Test	ID	Pacientské	Křestní jmé	Příjmení	Datum nar	Pohlaví	Hmotnost	Procento ti	Délka	Klidová tep	Maximální	Maximální	Faktor kro	Kroutící mo	Ulice	čp	Město	PSČ	Telefon	Mobil	E-mail	Stručné inf	Doplňující	Skupiny subjektů
	1 Test					Žena	66.78						0.70006	46.75										
	2 Test					Žena	73.2						0.669945	49.04										

ID Subjekt	Věk	Test	Datum	Doba trvání	Název	Typ	Sériový	COM port:	Adresa	Typ protok	Podporuje	Podporuje	Podporuje	Maximální	Nejmenší r	Maximální	Nejmenší r	Největší sk	Minimální	Maximální	Datum kali	Nárůst na i	Odskok lev	Délka levé	Nárůst na j	Odskok na	Délka prav	Firmware Version
Test		1	########	1119.336	PFM	Modul PFM	20110284		0012F30D	B2C8											########	13550	8211	170	13385	8264	170	1.0.4
Test		1	########	1119.336	Ergometr	Excalibur S	20110284	COM4	1	1			2500															5.5.0
Test		2	########	1394.654	PFM	Modul PFM	20110284		0012F30D	B2C8											########	13550	8211	170	13385	8264	170	1.0.4
Test		2	########	1394.654	Ergometr	Excalibur S	20110284	COM4	1	1			2500															5.5.0

ID Subjekt	Test	Faktor kro	Kroutící m	Doba trvár	Maximální	Průměrný	Nejmenší	Čas do mz	Čas do mz	Počáteční	Maximální	Maximální	Průměrný	Maximální	Sklon úna	Rychlost ú	Celková pr	Práce < m	Práce < m	Max. Výko	Průměrný	Sklon úna	Rychlost únavy
Test	1	0.70006	46.75	10.004	913.8648	761.4762	616.5342	1.009996	5.621003	103	151	130	11.40276	13.68471	33.76072	32.53552	7.473124	12.22815	99.67846	795.1094	669.3955	25.12269	15.8109
Test	1	0.75006	50.089	10.015	959.4946	747.254	536.3216	2.607023	5.236998	102	147	133	11.18979	14.36799	57.17781	44.10374	7.477032	28.05215	83.91299	778.3369	648.4633	25.89704	16.68604
Test	1	0.80006	53.428	10.013	1012.682	729.0171	511.9492	1.380006	3.992982	101	143	125	10.9167	15.16445	58.1234	49.44619	7.154549	14.77954	92.35655	845.7667	557.3159	57.54055	34.10524
Test	1	0.85006	56.767	10.006	916.3342	645.6358	370.9971	1.170934	2.569005	108	137	128	9.668101	13.72169	62.03346	59.5129	6.325922	12.33739	82.3904	762.6233	477.2968	56.9969	37.41382
Test	2	0.669945	49.04	10.009	558.7919	480.9614	437.0616	1.418998	1.427001	103	115	115	6.57051	7.63377	14.84516	21.78456	4.704767	8.363157	55.90961	466.4291	455.2434	2.233128	2.398165
Test	2	0.719945	52.7	10.009	658.406	505.201	447.2414	1.988017	2.411998	117	123	122	6.901653	8.994618	29.29187	32.0721	4.949961	10.24495	57.37747	502.8435	464.8908	7.576894	7.547609
Test	2	0.769945	56.36	10.003	674.1727	533.9143	458.6129	1.166036	1.39797	117	128	127	7.293911	9.210009	24.47323	31.97398	5.231832	7.428157	64.04496	560.3113	467.2402	18.60307	16.61062
Test	2	0.819945	60.02	10.008	581.978	497.7511	412.2145	1.174004	1.180962	125	136	136	6.799878	7.950519	19.31129	29.17008	4.876952	7.384762	59.24026	508.7744	446.7027	12.3945	12.20024

ID	Subjekt	Test	Počáteční čas	Cílový čas	Počáteční Cílová zát	Počáteční Cílový kon	Počet kon	Maximální	Maximální	Efektivita	Poměr (L/P	Průměr RI	Left/Crank	Right/Cran	Kroutící m	Levá	Průměr	Maximální	Průměrné	Minimální	Průměrné	Vrchol	Vrchol v úV	Vrchol v č	Pravá	Průměr	Maximální	Průměrné	Minimální	Průměrné	Vrchol	Vrchol v úV	Vrchol v ZVýkon	Levá	Průměr	Maximální	Průměrné	Minimální	Průměrné	Vrchol	Vrchol v úV	Vrchol v č	Pravá	Průměr	Maximální	Průměrné	Minimální	Průměrné	Vrchol	Vrchol v úV	Vrchol v čase
Test		1	2.10861	2 1106.205	100	0.2	552	551	5842.155	350	77.07158	49.26277	29.94303	170	170		10.15957	42.50466	27 8.0347	-10.9615	89.4908	136.2362	270	430.8162		10.46482	42.54896	100.662	-10.0253	275.0825	127.6055	90	430.5405		109.4875	425.1983	281.4947	-66.9807	91.36738	1627.493	268	430.8132		113.5522	428.2666	191.8741	-87.0027	279.6209	1533.731	96	432.052
Test		2	1.40436	07 1394.127	100	100.2	1754	1753	1044.306	4	64.97616	47.60419	75.53112	170	170		6.946859	42.34995	288.0312	-13.0097	102.0859	92.77712	266	405.2594		7.543684	40.65877	93.84062	-11.4947	282.689	85.68294	90	121.2516		55.16081	334.4126	268.4146	-103.083	102.9446	1064.755	268	120.6877		61.14057	322.729	93.70516	-91.2046	284.339	1033.792	92	121.2547

Komplex	Počáteční ú	Průměrný v	Průměr RP	Úhel	0	2	4	6
0	1.08	33.79979	56.5998	Kroutící moment levéh		3.02583	2.361624	1.845019
				Kroutící moment pravé		0.07471	0.373552	0.896526
				Čas delta		0.031236	0.018099	0.014051
1	2.108612	58.67497	56.93848	Kroutící mo	2.361624	1.918819	1.180812	0.664207
				Kroutící mo	-0.29884	0.448263	0.896526	1.56892
				Čas delta	0.005664	0.005651	0.005966	0.005649
2	3.162601	79.22952	55.23306	Kroutící mo	3.173432	2.656826	1.918819	1.328413
				Kroutící mo	1.120657	1.867762	2.241315	2.98842
				Čas delta	0.005883	0.005876	0.00622	0.005901
3	4.24906	97.29807	54.80549	Kroutící mo	3.173432	2.730627	2.066421	1.549816
				Kroutící mo	2.689578	3.735525	4.333209	5.304445
				Čas delta	0.006037	0.006026	0.006377	0.006048
4	5.34386	74.18128	53.63919	Kroutící mo	3.321033	2.878229	2.361624	1.771218
				Kroutící mo	2.465446	3.436683	4.034367	4.856182
				Čas delta	0.006055	0.006043	0.006399	0.006064
5	6.462658	117.685	53.03585	Kroutící mo	3.763838	3.321033	2.583026	2.287823
				Kroutící mo	2.689578	3.735525	4.258498	5.304445
				Čas delta	0.006268	0.006255	0.006621	0.006285
6	7.593812	122.1541	54.68203	Kroutící mo	3.690037	3.173432	2.361624	1.918819
				Kroutící mo	3.511393	4.55734	5.229735	6.425103
				Čas delta	0.006113	0.006104	0.006461	0.006124
7	8.690848	100.2662	55.26276	Kroutící mo	3.468635	3.099631	2.361624	1.771218
				Kroutící mo	2.764288	3.810235	4.183788	5.229735
				Čas delta	0.005896	0.005886	0.006235	0.005928
8	9.776625	135.1835	56.45721	Kroutící mo	2.509225	2.140221	1.476015	0.885609
				Kroutící mo	2.390736	3.511393	4.183788	5.229735
				Čas delta	0.00595	0.005934	0.006277	0.005955
9	10.83908	153.2881	59.88528	Kroutící mo	4.870849	4.797048	4.206642	3.763838
				Kroutící mo	5.677998	7.172208	8.292865	9.861786
				Čas delta	0.005651	0.005633	0.005964	0.005669
10	11.84073	124.8788	61.81004	Kroutící mo	1.402214	0.95941	0.369004	-0.1476
				Kroutící mo	3.586104	4.48263	5.229735	6.499813
				Čas delta	0.005392	0.005374	0.005683	0.005384
11	12.81132	75.50598	61.90075	Kroutící mo	2.214022	1.845019	1.107011	0.664207
				Kroutící mo	2.913709	3.959656	4.48263	5.677998
				Čas delta	0.005265	0.005256	0.005559	0.005279
12	13.78077	105.1131	60.84725	Kroutící mo	2.509225	2.066421	1.328413	0.590406
				Kroutící mo	1.793052	2.540157	3.06313	3.959656
				Čas delta	0.005418	0.005399	0.005708	0.005409
13	14.76683	113.2156	61.94721	Kroutící mo	4.059041	3.542435	2.878229	2.287823
				Kroutící mo	3.884946	4.706761	5.453866	6.499813
				Čas delta	0.005407	0.005386	0.005689	0.005385
14	15.73532	88.76955	61.67326	Kroutící mo	3.099631	2.583026	1.845019	1.180812
				Kroutící mo	1.718341	2.614867	3.212551	4.109077
				Čas delta	0.005328	0.005309	0.00561	0.005307
15	16.70823	99.78179	61.39879	Kroutící mo	3.099631	2.509225	1.918819	1.328413
				Kroutící mo	2.241315	3.287262	3.810235	4.856182
				Čas delta	0.005372	0.005357	0.005669	0.005381
16	17.68546	116.0233	61.957	Kroutící mo	4.206642	3.763838	3.173432	2.509225
				Kroutící mo	3.361972	4.258498	5.080314	5.902129
				Čas delta	0.005382	0.005365	0.005679	0.005385
17	18.65379	107.0694	62.46001	Kroutící mo	2.435424	1.99262	1.402214	0.738007
				Kroutící mo	1.56892	2.540157	3.212551	4.109077
				Čas delta	0.005296	0.005277	0.005582	0.005301
18	19.61439	93.54505	62.46629	Kroutící mo	1.697417	1.254613	0.516605	0
				Kroutící mo	2.465446	3.436683	4.109077	5.229735
				Čas delta	0.005281	0.005266	0.005569	0.00528

19	20.57494	94.79071	61.90238	Kroutící mo	2.583026	2.066421	1.328413	0.664207
				Kroutící mo	1.120657	2.166605	2.913709	3.959656
				Čas delta	0.00531	0.005282	0.005576	0.005275
20	21.54423	87.80964	61.47056	Kroutící mo	2.066421	1.623616	0.95941	0.369004
				Kroutící mo	1.718341	2.689578	3.436683	4.333209
				Čas delta	0.005331	0.005315	0.005624	0.005336
21	22.52036	101.2242	61.11534	Kroutící mo	1.771218	1.254613	0.664207	0.073801
				Kroutící mo	1.867762	2.98842	3.884946	4.856182
				Čas delta	0.005387	0.00536	0.005663	0.005374
22	23.50209	95.03873	61.30975	Kroutící mo	1.697417	1.180812	0.516605	-0.1476
				Kroutící mo	2.241315	3.511393	4.333209	5.453866
				Čas delta	0.005367	0.005352	0.005664	0.005367
23	24.48076	113.7021	61.44652	Kroutící mo	2.066421	1.402214	0.664207	0.073801
				Kroutící mo	1.718341	2.689578	3.436683	4.333209
				Čas delta	0.005404	0.005393	0.005705	0.005404
24	25.45715	97.13319	61.74668	Kroutící mo	2.214022	1.697417	0.95941	0.442804
				Kroutící mo	2.764288	3.810235	4.333209	5.304445
				Čas delta	0.005334	0.005325	0.005641	0.005355
25	26.42889	110.0696	61.90972	Kroutící mo	2.287823	1.771218	1.107011	0.516605
				Kroutící mo	2.614867	3.436683	4.109077	5.304445
				Čas delta	0.005356	0.005349	0.005658	0.005364
26	27.398	108.2229	62.36979	Kroutící mo	1.771218	1.180812	0.664207	0.073801
				Kroutící mo	2.838999	4.109077	4.856182	6.126261
				Čas delta	0.005321	0.005303	0.005606	0.005322
27	28.35995	110.417	62.84554	Kroutící mo	1.771218	1.328413	0.664207	0.073801
				Kroutící mo	1.793052	2.689578	3.436683	4.258498
				Čas delta	0.005264	0.005245	0.005549	0.005262
28	29.31464	99.81858	63.05189	Kroutící mo	2.066421	1.623616	0.885609	0.369004
				Kroutící mo	1.643631	2.614867	3.212551	4.109077
				Čas delta	0.005232	0.00521	0.005508	0.005226
29	30.26621	112.4598	63.19167	Kroutící mo	2.361624	1.99262	1.328413	0.664207
				Kroutící mo	1.793052	2.764288	3.511393	4.258498
				Čas delta	0.005207	0.005193	0.005505	0.005235
30	31.21568	106.9621	63.76171	Kroutící mo	2.435424	1.918819	1.180812	0.590406
				Kroutící mo	1.643631	2.390736	3.137841	4.034367
				Čas delta	0.005183	0.005168	0.005468	0.005187
31	32.15665	96.53289	64.0585	Kroutící mo	2.583026	1.99262	1.328413	0.885609
				Kroutící mo	2.614867	3.586104	4.258498	5.528577
				Čas delta	0.005145	0.005128	0.005419	0.005139
32	33.09331	95.49104	63.65	Kroutící mo	2.583026	1.99262	1.402214	0.811808
				Kroutící mo	1.49421	2.540157	3.212551	4.258498
				Čas delta	0.005164	0.005135	0.005428	0.00515
33	34.03601	83.25424	63.03036	Kroutící mo	3.02583	2.509225	1.697417	1.180812
				Kroutící mo	2.166605	2.98842	3.586104	4.407919
				Čas delta	0.005204	0.005199	0.005496	0.005209
34	34.988	107.3562	62.64384	Kroutící mo	2.361624	1.697417	1.254613	0.590406
				Kroutící mo	0.971236	2.091894	2.913709	3.959656
				Čas delta	0.00527	0.005234	0.005526	0.005234
35	35.94577	113.2581	63.38846	Kroutící mo	3.247232	2.730627	2.140221	1.476015
				Kroutící mo	1.49421	2.390736	3.06313	3.884946
				Čas delta	0.005248	0.005235	0.005541	0.005257
36	36.89224	99.42975	63.53054	Kroutící mo	1.845019	1.402214	0.664207	0.147601
				Kroutící mo	0.971236	1.793052	2.091894	2.838999
				Čas delta	0.005179	0.005181	0.005482	0.005197
37	37.83671	102.9838	63.51668	Kroutící mo	1.107011	0.369004	-0.2952	-0.88561
				Kroutící mo	-0.7471	0	0.522973	1.419499
				Čas delta	0.005218	0.0052	0.0055	0.005205
38	38.7813	105.5015	63.82865	Kroutící mo	2.287823	1.697417	0.95941	0.369004

				Kroutící mo	1.643631	2.614867	3.287262	4.258498
				Čas delta	0.005177	0.005162	0.005449	0.005148
39	39.72128	91.19336	63.63312	Kroutící mo	3.247232	2.730627	1.918819	1.107011
				Kroutící mo	1.718341	2.689578	3.287262	4.109077
				Čas delta	0.005141	0.005121	0.005417	0.005145
40	40.66423	112.7449	63.52792	Kroutící mo	3.911439	3.394834	2.730627	2.066421
				Kroutící mo	1.195368	2.166605	2.913709	3.884946
				Čas delta	0.005186	0.005169	0.005467	0.005192
41	41.60865	101.8373	64.30822	Kroutící mo	4.870849	4.059041	3.173432	2.656826
				Kroutící mo	1.270078	2.316025	2.913709	4.109077
				Čas delta	0.005138	0.005122	0.005404	0.005116
42	42.54165	88.31456	63.87598	Kroutící mo	2.509225	1.845019	1.107011	0.516605
				Kroutící mo	1.49421	2.390736	2.838999	3.810235
				Čas delta	0.005122	0.005111	0.00541	0.005131
43	43.48102	90.51331	63.47224	Kroutící mo	2.214022	1.771218	1.03321	0.442804
				Kroutící mo	1.718341	2.614867	3.212551	4.183788
				Čas delta	0.00518	0.005155	0.005451	0.005178
44	44.42638	105.0564	63.13049	Kroutící mo	1.918819	1.402214	0.885609	0.369004
				Kroutící mo	1.49421	2.390736	3.06313	3.810235
				Čas delta	0.00524	0.005221	0.005512	0.005219
45	45.37676	110.4228	63.67818	Kroutící mo	2.214022	1.697417	1.03321	0.516605
				Kroutící mo	1.045947	2.091894	2.614867	3.511393
				Čas delta	0.005212	0.00519	0.005495	0.005219
46	46.31893	89.4953	63.62616	Kroutící mo	2.878229	2.287823	1.476015	0.885609
				Kroutící mo	1.195368	2.091894	2.540157	3.511393
				Čas delta	0.005142	0.005119	0.005405	0.00512
47	47.262	94.11175	63.32138	Kroutící mo	3.321033	2.730627	1.99262	1.402214
				Kroutící mo	1.942473	2.913709	3.511393	4.632051
				Čas delta	0.005207	0.005186	0.005483	0.005193
48	48.20957	99.82773	63.07674	Kroutící mo	1.476015	1.03321	0.442804	0
				Kroutící mo	1.793052	2.838999	3.735525	4.781472
				Čas delta	0.005224	0.005211	0.005515	0.005243
49	49.1608	104.3631	62.96609	Kroutící mo	1.623616	0.95941	0.221402	-0.2952
				Kroutící mo	0.971236	1.867762	2.614867	3.660814
				Čas delta	0.005238	0.005227	0.005529	0.005243
50	50.11368	102.9019	63.3303	Kroutící mo	-0.59041	-1.10701	-1.62362	-2.14022
				Kroutící mo	2.838999	3.884946	4.781472	5.97684
				Čas delta	0.005223	0.005194	0.005477	0.005184
51	51.06109	110.064	63.46954	Kroutící mo	1.549816	1.107011	0.295203	-0.0738
				Kroutící mo	1.49421	2.390736	3.137841	4.109077
				Čas delta	0.005216	0.00521	0.005509	0.005222
52	52.00636	96.87444	63.7784	Kroutící mo	1.107011	0.738007	0	-0.59041
				Kroutící mo	1.344789	2.465446	3.137841	4.109077
				Čas delta	0.005149	0.005133	0.005432	0.005154
53	52.94717	84.56256	63.09822	Kroutící mo	2.066421	1.623616	0.95941	0.369004
				Kroutící mo	0.821815	1.718341	2.540157	3.436683
				Čas delta	0.0052	0.005173	0.005468	0.005189
54	53.89811	102.279	62.60997	Kroutící mo	1.771218	1.254613	0.590406	0.147601
				Kroutící mo	1.195368	1.942473	2.614867	3.586104
				Čas delta	0.005247	0.00524	0.005537	0.005247
55	54.85644	119.3481	63.33832	Kroutící mo	3.837638	3.247232	2.656826	2.066421
				Kroutící mo	1.867762	2.540157	3.137841	3.884946
				Čas delta	0.005265	0.005239	0.005536	0.00524
56	55.80365	96.77963	63.63396	Kroutící mo	2.214022	1.771218	0.885609	0.295203
				Kroutící mo	1.120657	1.793052	2.316025	3.361972
				Čas delta	0.005174	0.005158	0.005447	0.005154
57	56.74652	99.41792	63.71131	Kroutící mo	1.918819	1.328413	0.811808	0.221402
				Kroutící mo	2.017183	3.137841	3.884946	4.781472

				Čas delta	0.005154	0.00513	0.005429	0.005154
58	57.68832	90.90012	63.27664	Kroutící mo	1.918819	1.328413	0.516605	-0.2214
				Kroutící mo	-0.29884	0.448263	0.971236	1.56892
				Čas delta	0.005205	0.005183	0.005478	0.005187
59	58.63655	97.50709	63.00472	Kroutící mo	1.107011	0.590406	-0.2214	-0.88561
				Kroutící mo	1.045947	1.942473	2.390736	3.212551
				Čas delta	0.005219	0.00521	0.005509	0.005219
60	59.58889	96.54137	62.83818	Kroutící mo	1.03321	0.369004	-0.4428	-0.95941
				Kroutící mo	0.448263	1.195368	1.56892	2.465446
				Čas delta	0.005246	0.005227	0.005526	0.005235
61	60.54371	103.5122	62.86748	Kroutící mo	2.656826	2.066421	1.402214	0.95941
				Kroutící mo	1.344789	2.166605	2.764288	3.660814
				Čas delta	0.005241	0.005233	0.005537	0.005252
62	61.4981	109.1252	63.3257	Kroutící mo	3.616236	3.099631	2.435424	1.771218
				Kroutící mo	1.793052	2.838999	3.511393	4.258498
				Čas delta	0.005239	0.005215	0.005516	0.005232
63	62.44553	98.68617	63.35124	Kroutící mo	0.664207	0.295203	-0.4428	-0.95941
				Kroutící mo	1.718341	2.614867	3.137841	4.034367
				Čas delta	0.005192	0.005178	0.005477	0.005197
64	63.39264	102.3872	63.49706	Kroutící mo	1.99262	1.328413	0.590406	0
				Kroutící mo	1.49421	2.390736	3.137841	4.183788
				Čas delta	0.005195	0.005186	0.005488	0.0052
65	64.33755	105.618	63.53821	Kroutící mo	1.99262	1.476015	0.664207	0.147601
				Kroutící mo	1.56892	2.614867	3.436683	4.48263
				Čas delta	0.005184	0.005168	0.005467	0.005188
66	65.28183	98.66237	63.79948	Kroutící mo	2.066421	1.549816	0.738007	0.147601
				Kroutící mo	1.49421	2.390736	3.06313	4.109077
				Čas delta	0.005146	0.005131	0.00543	0.005155
67	66.22228	95.87798	63.73734	Kroutící mo	2.214022	1.623616	0.811808	0.369004
				Kroutící mo	1.419499	2.316025	2.913709	4.109077
				Čas delta	0.005154	0.005138	0.00543	0.005144
68	67.16369	105.9607	63.6663	Kroutící mo	1.549816	1.03321	0.369004	-0.2214
				Kroutící mo	1.49421	2.241315	2.98842	4.034367
				Čas delta	0.005195	0.005188	0.005482	0.005201
69	68.10606	99.07683	63.90787	Kroutící mo	1.771218	1.254613	0.516605	-0.0738
				Kroutící mo	1.270078	2.316025	2.98842	4.034367
				Čas delta	0.005158	0.005144	0.00544	0.005157
70	69.04492	99.09049	63.81929	Kroutící mo	1.180812	0.811808	0	-0.51661
				Kroutící mo	0.896526	1.867762	2.465446	3.361972
				Čas delta	0.005165	0.005142	0.005446	0.005178
71	69.98507	109.443	64.07691	Kroutící mo	0.95941	0.516605	-0.0738	-0.66421
				Kroutící mo	1.419499	2.316025	2.98842	4.034367
				Čas delta	0.00516	0.005147	0.005441	0.005163
72	70.92141	94.18768	64.0057	Kroutící mo	0.295203	-0.1476	-1.03321	-1.47601
				Kroutící mo	0.747105	1.643631	2.091894	3.212551
				Čas delta	0.005122	0.005117	0.005406	0.005125
73	71.85886	102.3804	64.0569	Kroutící mo	0.516605	0	-0.73801	-1.32841
				Kroutící mo	0.971236	1.867762	2.540157	3.660814
				Čas delta	0.005158	0.00514	0.005429	0.005141
74	72.79551	104.0931	64.44046	Kroutící mo	1.180812	0.738007	0	-0.369
				Kroutící mo	1.793052	2.913709	3.511393	4.55734
				Čas delta	0.005137	0.00512	0.005411	0.005139
75	73.72659	92.14441	64.11498	Kroutící mo	0.95941	0.295203	-0.4428	-1.10701
				Kroutící mo	1.793052	2.838999	3.436683	4.333209
				Čas delta	0.005121	0.005109	0.005401	0.005117
76	74.66245	100.9046	63.91655	Kroutící mo	1.99262	1.402214	0.590406	-0.0738
				Kroutící mo	1.344789	2.241315	2.838999	3.884946
				Čas delta	0.005161	0.005149	0.005444	0.005157

77	75.60113	103.8732	64.06874	Kroutící mo	1.549816	0.95941	0.221402	-0.2952
				Kroutící mo	1.643631	2.390736	2.98842	4.109077
				Čas delta	0.005124	0.005122	0.005416	0.005133
78	76.53764	109.959	64.40968	Kroutící mo	1.549816	0.95941	0.147601	-0.369
				Kroutící mo	1.344789	2.316025	2.98842	3.959656
				Čas delta	0.005133	0.005118	0.00541	0.005133
79	77.46912	100.0376	64.77319	Kroutící mo	2.361624	1.845019	1.107011	0.664207
				Kroutící mo	1.793052	2.764288	3.361972	4.407919
				Čas delta	0.00508	0.005064	0.005354	0.00508
80	78.39545	96.58115	64.65984	Kroutící mo	0.95941	0.369004	-0.2214	-0.73801
				Kroutící mo	0.672394	1.49421	2.166605	3.212551
				Čas delta	0.005107	0.005086	0.005371	0.00509
81	79.32337	93.0885	64.32572	Kroutící mo	0.221402	-0.2214	-1.18081	-1.54982
				Kroutící mo	1.419499	2.465446	3.06313	3.959656
				Čas delta	0.005095	0.005082	0.005377	0.005106
82	80.25617	88.87144	63.86753	Kroutící mo	0.664207	0.073801	-0.59041	-1.18081
				Kroutící mo	1.270078	2.166605	2.838999	3.810235
				Čas delta	0.005139	0.005125	0.005424	0.005147
83	81.19566	97.25626	63.36808	Kroutící mo	1.623616	1.180812	0.369004	-0.1476
				Kroutící mo	1.270078	2.316025	2.764288	3.660814
				Čas delta	0.005177	0.005162	0.005468	0.005193
84	82.14252	85.79391	63.1145	Kroutící mo	2.509225	2.066421	1.254613	0.590406
				Kroutící mo	0	0.896526	1.344789	2.241315
				Čas delta	0.005194	0.005183	0.005486	0.005207
85	83.09325	97.00204	62.77886	Kroutící mo	2.066421	1.697417	0.885609	0.442804
				Kroutící mo	1.643631	2.614867	3.287262	4.333209
				Čas delta	0.005276	0.005263	0.005556	0.005262
86	84.04899	94.13178	62.32147	Kroutící mo	1.03321	0.516605	-0.2214	-0.66421
				Kroutící mo	1.045947	1.942473	2.465446	3.436683
				Čas delta	0.005273	0.00526	0.005551	0.005258
87	85.01172	100.1226	62.40784	Kroutící mo	1.180812	0.664207	0	-0.59041
				Kroutící mo	2.316025	3.436683	4.109077	5.155024
				Čas delta	0.005257	0.005239	0.005547	0.005278
88	85.97315	107.9051	62.69722	Kroutící mo	1.697417	1.328413	0.664207	0.221402
				Kroutící mo	2.017183	3.06313	3.586104	4.407919
				Čas delta	0.005267	0.005247	0.005553	0.005269
89	86.93011	105.2399	63.24002	Kroutící mo	1.771218	1.254613	0.590406	0
				Kroutící mo	2.017183	2.913709	3.660814	4.632051
				Čas delta	0.005243	0.005229	0.005525	0.005229
90	87.87882	118.9129	63.62041	Kroutící mo	1.623616	1.107011	0.442804	-0.1476
				Kroutící mo	1.419499	2.614867	3.436683	4.407919
				Čas delta	0.005193	0.00519	0.005498	0.005226
91	88.82184	108.4254	64.55646	Kroutící mo	3.02583	2.509225	1.697417	1.180812
				Kroutící mo	0.522973	1.344789	1.793052	2.764288
				Čas delta	0.005118	0.005113	0.005407	0.005129
92	89.75122	105.2065	64.87628	Kroutící mo	1.845019	1.402214	0.664207	0.221402
				Kroutící mo	1.56892	2.540157	3.212551	4.109077
				Čas delta	0.005076	0.005061	0.005356	0.005089
93	90.67606	102.0218	65.03277	Kroutící mo	1.623616	1.107011	0.369004	-0.2214
				Kroutící mo	1.56892	2.614867	3.212551	4.258498
				Čas delta	0.005076	0.005056	0.005347	0.005075
94	91.59866	97.42939	64.97672	Kroutící mo	0.369004	-0.1476	-0.81181	-1.47601
				Kroutící mo	1.120657	2.091894	2.913709	3.959656
				Čas delta	0.005072	0.005049	0.005341	0.00507
95	92.52208	113.0792	65.17661	Kroutící mo	1.99262	1.549816	0.885609	0.221402
				Kroutící mo	1.419499	2.316025	2.913709	3.884946
				Čas delta	0.00508	0.005083	0.005375	0.005093
96	93.4426	135.5126	66.76898	Kroutící mo	4.206642	3.690037	3.02583	2.509225

				Kroutící mo	2.913709	3.884946	4.407919	5.379156
				Čas delta	0.005024	0.005012	0.005292	0.005003
97	94.34106	151.2045	68.7896	Kroutící mo	3.911439	3.394834	2.730627	2.361624
				Kroutící mo	4.407919	5.677998	6.574524	7.919312
				Čas delta	0.004869	0.004852	0.005125	0.00485
98	95.21315	137.4043	70.48907	Kroutící mo	4.723247	4.132841	3.542435	2.878229
				Kroutící mo	4.333209	5.528577	6.499813	7.695181
				Čas delta	0.004731	0.004714	0.004988	0.004726
99	96.06423	106.8113	71.44255	Kroutící mo	3.321033	2.804428	2.066421	1.402214
				Kroutící mo	1.56892	2.614867	3.361972	4.333209
				Čas delta	0.00462	0.004598	0.004861	0.004616
100	96.90408	117.8703	71.48712	Kroutící mo	2.214022	1.476015	0.811808	0.147601
				Kroutící mo	-0.22413	0.149421	0.522973	1.195368
				Čas delta	0.004635	0.004623	0.004893	0.004635
101	97.74332	130.7583	72.88986	Kroutící mo	3.468635	2.952029	2.140221	1.549816
				Kroutící mo	1.56892	2.465446	2.98842	4.109077
				Čas delta	0.004557	0.00454	0.004795	0.004546
102	98.56638	125.7478	73.97508	Kroutící mo	3.247232	2.583026	1.918819	1.180812
				Kroutící mo	1.793052	2.764288	3.212551	4.109077
				Čas delta	0.004464	0.004464	0.004724	0.004474
103	99.37743	138.7954	75.0911	Kroutící mo	3.321033	2.730627	1.99262	1.254613
				Kroutící mo	1.195368	1.942473	2.465446	3.287262
				Čas delta	0.004429	0.004415	0.004669	0.004429
104	100.1764	131.0569	76.44913	Kroutící mo	2.804428	2.214022	1.402214	0.664207
				Kroutící mo	2.390736	3.361972	3.884946	4.781472
				Čas delta	0.004331	0.004322	0.004568	0.004326
105	100.9612	116.2079	77.41003	Kroutící mo	3.616236	2.952029	2.214022	1.623616
				Kroutící mo	2.017183	3.06313	3.810235	4.632051
				Čas delta	0.004281	0.004272	0.004512	0.004271
106	101.7362	108.1209	77.85981	Kroutící mo	3.247232	2.656826	1.845019	1.107011
				Kroutící mo	1.120657	2.091894	2.614867	3.586104
				Čas delta	0.004243	0.004228	0.004467	0.004229
107	102.5068	100.9826	77.94784	Kroutící mo	4.059041	3.394834	2.656826	1.99262
				Kroutící mo	1.49421	2.390736	3.137841	3.884946
				Čas delta	0.004215	0.004201	0.004443	0.004219
108	103.2766	106.0272	78.00496	Kroutící mo	3.763838	3.02583	2.287823	1.328413
				Kroutící mo	0.747105	1.643631	2.166605	2.98842
				Čas delta	0.004235	0.004227	0.004472	0.004234
109	104.0457	112.028	78.32372	Kroutící mo	3.616236	2.730627	1.99262	1.107011
				Kroutící mo	2.166605	3.212551	3.810235	4.48263
				Čas delta	0.004216	0.004209	0.004453	0.00422
110	104.8118	119.638	78.91008	Kroutící mo	3.542435	2.878229	2.140221	1.254613
				Kroutící mo	1.718341	2.764288	3.361972	4.333209
				Čas delta	0.004191	0.004174	0.004415	0.004189
111	105.5721	181.6656	80.41014	Kroutící mo	2.952029	2.435424	1.697417	1.03321
				Kroutící mo	2.017183	3.287262	4.109077	5.080314
				Čas delta	0.004151	0.004144	0.004383	0.004155
112	106.3181	156.8303	82.88708	Kroutící mo	4.354244	3.763838	3.02583	2.435424
				Kroutící mo	2.98842	4.109077	4.781472	5.97684
				Čas delta	0.004008	0.003999	0.004232	0.004017
113	107.0419	165.1844	84.59515	Kroutící mo	4.280443	3.690037	3.099631	2.435424
				Kroutící mo	2.017183	3.137841	3.959656	4.781472
				Čas delta	0.00393	0.003914	0.004137	0.003921
114	107.7511	201.8042	87.08463	Kroutící mo	3.98524	3.247232	2.509225	1.771218
				Kroutící mo	2.316025	3.361972	4.109077	5.005603
				Čas delta	0.003832	0.003819	0.004035	0.003825
115	108.4399	173.2578	89.67038	Kroutící mo	4.870849	4.206642	3.394834	2.804428
				Kroutící mo	2.614867	3.959656	4.55734	5.752708

				Čas delta	0.003702	0.0037	0.003919	0.003719
116	109.109	148.1243	91.13038	Kroutící mo	5.01845	4.428044	3.690037	2.804428
				Kroutící mo	0.821815	1.867762	2.316025	3.287262
				Čas delta	0.003646	0.003631	0.003835	0.003631
117	109.7673	157.7263	92.33197	Kroutící mo	4.723247	4.132841	3.542435	2.730627
				Kroutící mo	0.747105	1.793052	2.390736	3.287262
				Čas delta	0.003576	0.003568	0.003777	0.003578
118	110.4171	155.6567	93.91783	Kroutící mo	5.535055	4.944649	4.280443	3.616236
				Kroutící mo	1.120657	2.166605	2.764288	3.660814
				Čas delta	0.003538	0.003519	0.00372	0.003529
119	111.0559	160.5674	95.28848	Kroutící mo	4.501845	3.837638	3.173432	2.361624
				Kroutící mo	0.149421	1.344789	1.942473	2.764288
				Čas delta	0.003476	0.003466	0.003663	0.003466
120	111.6855	132.9597	96.39008	Kroutící mo	3.98524	3.247232	2.509225	1.771218
				Kroutící mo	0.597684	1.56892	2.166605	2.98842
				Čas delta	0.003435	0.003428	0.003628	0.003443
121	112.308	124.7406	97.0118	Kroutící mo	4.944649	4.206642	3.616236	2.804428
				Kroutící mo	-0.52297	0.522973	1.195368	2.017183
				Čas delta	0.003404	0.003392	0.003591	0.003407
122	112.9264	140.3578	97.77463	Kroutící mo	5.461255	4.870849	4.206642	3.394834
				Kroutící mo	0.224131	1.195368	1.793052	2.614867
				Čas delta	0.003387	0.003378	0.003571	0.003382
123	113.54	128.0002	98.57677	Kroutící mo	4.797048	4.059041	3.468635	2.656826
				Kroutící mo	0	1.045947	1.643631	2.540157
				Čas delta	0.003351	0.003333	0.003525	0.003344
124	114.1487	131.1645	99.33104	Kroutící mo	5.387454	4.870849	3.98524	3.247232
				Kroutící mo	0.224131	1.344789	1.718341	2.614867
				Čas delta	0.003322	0.003309	0.003494	0.003311
125	114.7527	125.8804	99.80489	Kroutící mo	4.870849	4.354244	3.837638	3.02583
				Kroutící mo	0.224131	1.270078	1.867762	2.465446
				Čas delta	0.003298	0.003292	0.003489	0.00332
126	115.3539	118.1986	100.2985	Kroutící mo	4.132841	3.468635	2.656826	1.771218
				Kroutící mo	-0.82182	-0.07471	0.149421	0.672394
				Čas delta	0.003295	0.003291	0.00348	0.003301
127	115.9521	114.232	100.6028	Kroutící mo	4.059041	3.321033	2.656826	1.845019
				Kroutící mo	-0.44826	0.224131	0.747105	1.419499
				Čas delta	0.003293	0.003275	0.003458	0.003275
128	116.5485	148.8037	101.2897	Kroutící mo	5.387454	4.870849	4.206642	3.542435
				Kroutící mo	-0.07471	0.747105	1.270078	2.091894
				Čas delta	0.003273	0.003263	0.003449	0.003269
129	117.1408	120.2259	101.942	Kroutící mo	3.763838	2.878229	2.140221	1.328413
				Kroutící mo	0	0.747105	1.270078	1.793052
				Čas delta	0.003234	0.00322	0.003403	0.003227
130	117.7293	119.6542	102.3571	Kroutící mo	5.239852	4.649446	4.059041	3.321033
				Kroutící mo	-1.49421	-0.37355	0.448263	1.344789
				Čas delta	0.003218	0.003215	0.003405	0.003235
131	118.3155	113.604	102.6892	Kroutící mo	4.428044	3.837638	3.02583	2.066421
				Kroutící mo	-0.97124	-0.22413	0.149421	0.597684
				Čas delta	0.003218	0.003209	0.003391	0.003211
132	118.8998	169.1931	103.2634	Kroutící mo	3.98524	3.394834	2.656826	1.918819
				Kroutící mo	-1.27008	-0.44826	0	0.747105
				Čas delta	0.003201	0.00319	0.003372	0.003198
133	119.4808	558.4857	107.9278	Kroutící mo	9.077491	8.782288	8.413284	7.970479
				Kroutící mo	1.49421	3.137841	4.109077	5.304445
				Čas delta	0.003139	0.003135	0.003321	0.003155
134	120.0365	809.3492	117.9909	Kroutící mo	12.69373	12.61993	12.25092	10.99631
				Kroutící mo	17.40755	16.88457	15.61449	13.67202
				Čas delta	0.002922	0.002926	0.003114	0.002972

135	120.5447	896.6695	127.9631	Kroutící mo	19.11439	17.71218	16.60517	15.12915
				Kroutící mo	10.83302	12.1031	13.37318	14.9421
				Čas delta	0.002673	0.002664	0.002818	0.002669
136	121.0135	769.6933	134.3078	Kroutící mo	14.76015	13.43173	12.25092	10.70111
				Kroutící mo	14.56855	15.16623	14.9421	13.82144
				Čas delta	0.002502	0.002511	0.00267	0.002544
137	121.4601	847.1304	138.227	Kroutící mo	17.41698	16.67897	16.01476	15.05535
				Kroutící mo	9.338812	11.28129	12.85021	14.86739
				Čas delta	0.00241	0.002403	0.002543	0.002411
138	121.8941	842.4069	141.5663	Kroutící mo	17.85978	16.53136	15.05535	13.28413
				Kroutící mo	10.53418	11.87897	12.77549	13.22376
				Čas delta	0.002361	0.002363	0.002507	0.002382
139	122.3179	796.8994	144.0433	Kroutící mo	16.01476	14.46494	12.91513	10.92251
				Kroutící mo	1.120657	2.091894	2.913709	4.258498
				Čas delta	0.002316	0.002317	0.002447	0.002315
140	122.7344	829.687	145.5459	Kroutící mo	20.66421	19.33579	18.08118	16.53136
				Kroutící mo	6.200971	7.097497	7.994023	8.96526
				Čas delta	0.002295	0.002297	0.002429	0.002298
141	123.1467	808.4355	147.2175	Kroutící mo	18.81919	16.97417	15.35055	13.50554
				Kroutící mo	-1.94247	-0.97124	-0.14942	1.56892
				Čas delta	0.002287	0.002278	0.002396	0.002255
142	123.5542	759.705	148.0633	Kroutící mo	17.85978	16.30996	15.12915	13.65314
				Kroutící mo	15.91334	16.51102	16.43631	15.31565
				Čas delta	0.002229	0.002233	0.002376	0.002261
143	123.9594	800.7408	148.9049	Kroutící mo	19.18819	18.22878	17.34317	15.94096
				Kroutící mo	4.48263	6.649234	8.367576	10.23534
				Čas delta	0.002217	0.002221	0.002355	0.002237
144	124.3623	794.2392	149.5908	Kroutící mo	17.49077	15.64576	13.87454	11.88192
				Kroutící mo	11.65484	12.77549	13.29847	13.14905
				Čas delta	0.002213	0.002217	0.002354	0.002236
145	124.7634	774.9712	150.3113	Kroutící mo	17.85978	15.94096	13.87454	11.43911
				Kroutící mo	5.902129	5.752708	4.856182	4.109077
				Čas delta	0.002218	0.002225	0.002359	0.002235
146	125.1626	796.6656	150.7311	Kroutící mo	16.38376	14.39114	12.61993	10.55351
				Kroutící mo	12.55136	13.29847	13.59731	13.67202
				Čas delta	0.002212	0.002208	0.002334	0.002209
147	125.5606	705.7131	151.0582	Kroutící mo	14.39114	11.80812	9.667896	7.380074
				Kroutící mo	11.356	12.77549	13.67202	14.34442
				Čas delta	0.002183	0.002179	0.00231	0.002198
148	125.9578	740.1613	150.9119	Kroutící mo	18.37638	16.67897	15.20295	13.50554
				Kroutící mo	13.44789	13.89615	13.82144	13.67202
				Čas delta	0.002214	0.00221	0.002339	0.002216
149	126.3554	713.4385	150.9914	Kroutící mo	15.35055	13.06273	11.21771	9.151292
				Kroutící mo	10.60889	11.72955	12.62607	13.22376
				Čas delta	0.002192	0.002186	0.002313	0.002193
150	126.7528	717.139	150.5513	Kroutící mo	14.24354	12.91513	11.73432	10.0369
				Kroutící mo	7.321629	8.367576	8.815839	8.666418
				Čas delta	0.002186	0.002196	0.002337	0.002231
151	127.1513	651.2506	150.2152	Kroutící mo	10.84871	8.191882	5.97786	3.247232
				Kroutící mo	7.022787	8.367576	9.264102	9.787075
				Čas delta	0.002205	0.002203	0.002331	0.002213
152	127.5507	691.1929	149.5788	Kroutící mo	17.26937	15.20295	13.28413	10.99631
				Kroutící mo	7.994023	10.01121	11.58013	13.37318
				Čas delta	0.002196	0.002193	0.002319	0.002198
153	127.9519	659.5126	149.1079	Kroutící mo	13.28413	10.4059	8.191882	5.756457
				Kroutící mo	8.741128	10.01121	10.83302	11.28129
				Čas delta	0.002233	0.002227	0.002355	0.002233
154	128.3543	665.2297	148.5062	Kroutící mo	13.43173	11.36531	9.594096	7.675277

				Kroutící mo	8.96526	10.45947	11.58013	12.47665
				Čas delta	0.002217	0.002212	0.002339	0.002218
155	128.7583	601.0634	147.4489	Kroutící mo	8.487085	6.199262	3.837638	0.885609
				Kroutící mo	8.143444	9.637654	10.16063	10.38476
				Čas delta	0.002247	0.002254	0.002395	0.002281
156	129.1653	630.7504	146.4764	Kroutící mo	12.69373	10.4059	8.560885	6.420664
				Kroutící mo	5.005603	6.499813	7.396339	8.442286
				Čas delta	0.002257	0.002252	0.002381	0.002259
157	129.5749	591.9874	145.4463	Kroutící mo	12.54613	10.2583	8.265682	5.756457
				Kroutící mo	8.591707	9.787075	10.45947	10.60889
				Čas delta	0.002262	0.002261	0.002396	0.002273
158	129.9875	543.76	143.9144	Kroutící mo	11.14391	8.856089	7.01107	4.723247
				Kroutící mo	3.287262	4.183788	4.632051	5.005603
				Čas delta	0.002297	0.002295	0.002431	0.002309
159	130.4044	338.8741	142.2065	Kroutící mo	11.73432	9.963099	8.487085	6.863469
				Kroutící mo	1.867762	2.764288	3.287262	4.034367
				Čas delta	0.002307	0.002299	0.002428	0.002303
160	130.8263	47.63054	129.9721	Kroutící mo	6.863469	5.830258	4.944649	3.98524
				Kroutící mo	-5.22973	-4.78147	-4.40792	-3.81024
				Čas delta	0.002335	0.002327	0.002463	0.002344
161	131.2892	-5.34018	74.82205	Kroutící mo	4.797048	4.206642	3.690037	3.099631
				Kroutící mo	-5.37916	-4.85618	-4.33321	-3.5861
				Čas delta	0.003561	0.003564	0.00378	0.003599
162	132.0974	-2.3164	37.79937	Kroutící mo	1.254613	0.664207	0.295203	-0.369
				Kroutící mo	-2.24131	-1.64363	-1.04595	-0.37355
				Čas delta	0.009912	0.010268	0.011171	0.010975
163	133.689	-2.82943	61.41267	Kroutící mo	0.811808	0.442804	-0.1476	-0.51661
				Kroutící mo	-1.27008	-0.82182	-0.37355	0.224131
				Čas delta	0.01411	0.013649	0.014033	0.012764
164	134.6561	-3.95649	75.60673	Kroutící mo	1.845019	1.328413	0.885609	0.295203
				Kroutící mo	-2.31603	-1.86776	-1.4195	-0.82182
				Čas delta	0.004249	0.004221	0.004461	0.004219
165	135.4493	-4.39655	76.34896	Kroutící mo	1.771218	1.254613	0.811808	0.221402
				Kroutící mo	-2.39074	-1.86776	-1.34479	-0.89653
				Čas delta	0.003867	0.003855	0.004088	0.003886
166	136.2369	-2.76992	50.38601	Kroutící mo	1.918819	1.328413	0.811808	0.295203
				Kroutící mo	-2.61487	-2.01718	-1.56892	-0.89653
				Čas delta	0.005598	0.005642	0.006025	0.005783
167	137.4291	-2.24187	53.52036	Kroutící mo	1.107011	0.442804	0	-0.51661
				Kroutící mo	-1.71834	-1.19537	-0.7471	-0.07471
				Čas delta	0.007014	0.00704	0.007484	0.007134
168	138.548	-2.79581	59.10831	Kroutící mo	1.254613	0.738007	0.295203	-0.2952
				Kroutící mo	-1.86776	-1.27008	-0.7471	-0.29884
				Čas delta	0.004869	0.004855	0.00515	0.004891
169	139.5632	-2.61679	54.29307	Kroutící mo	1.402214	0.95941	0.369004	-0.2952
				Kroutící mo	-1.86776	-1.34479	-0.82182	-0.44826
				Čas delta	0.00497	0.004951	0.005245	0.004975
170	140.6691	-2.42336	55.96011	Kroutící mo	1.254613	0.664207	0.147601	-0.4428
				Kroutící mo	-1.79305	-1.34479	-0.82182	-0.29884
				Čas delta	0.005694	0.00571	0.006085	0.005812
171	141.7411	-2.38132	55.33083	Kroutící mo	1.254613	0.664207	0.147601	-0.369
				Kroutící mo	-1.64363	-1.27008	-0.82182	-0.22413
				Čas delta	0.005514	0.005516	0.005863	0.005586
172	142.8263	-2.59697	57.35647	Kroutící mo	1.328413	0.738007	0.147601	-0.369
				Kroutící mo	-1.86776	-1.27008	-0.82182	-0.14942
				Čas delta	0.006376	0.006405	0.006816	0.006512
173	143.8729	-2.10005	55.5137	Kroutící mo	1.476015	0.885609	0.369004	-0.1476
				Kroutící mo	-1.94247	-1.34479	-0.89653	-0.37355

				Čas delta	0.006821	0.006869	0.007325	0.007016
174	144.9532	-2.31704	59.64016	Kroutící mo	1.402214	0.738007	0.221402	-0.369
				Kroutící mo	-1.71834	-1.27008	-0.7471	-0.14942
				Čas delta	0.006318	0.00636	0.006778	0.006484
175	145.9587	-1.96234	52.10538	Kroutící mo	1.623616	1.03321	0.590406	-0.0738
				Kroutící mo	-2.24131	-1.64363	-1.12066	-0.52297
				Čas delta	0.005818	0.005836	0.006205	0.005916
176	147.1109	-2.30982	57.82833	Kroutící mo	1.254613	0.738007	0.295203	-0.2952
				Kroutící mo	-1.64363	-1.04595	-0.67239	-0.07471
				Čas delta	0.006532	0.006538	0.00694	0.006596
177	148.1482	-1.81786	54.74228	Kroutící mo	1.254613	0.664207	0.221402	-0.369
				Kroutící mo	-1.79305	-1.19537	-0.59768	-0.14942
				Čas delta	0.006272	0.006264	0.006645	0.006305
178	149.2437	-1.73493	58.97985	Kroutící mo	1.476015	0.811808	0.295203	-0.369
				Kroutící mo	-1.86776	-1.19537	-0.7471	-0.14942
				Čas delta	0.005733	0.005752	0.006122	0.005842
179	150.2618	-0.95462	58.09056	Kroutící mo	1.180812	0.369004	0	-0.4428
				Kroutící mo	-1.71834	-1.12066	-0.67239	-0.07471
				Čas delta	0.006472	0.00658	0.00707	0.006839
180	151.2935	-0.20977	59.75462	Kroutící mo	1.328413	0.738007	0.221402	-0.369
				Kroutící mo	-1.56892	-1.12066	-0.59768	-0.07471
				Čas delta	0.005282	0.005305	0.005651	0.005384
181	152.2982	7.159935	55.26494	Kroutící mo	1.107011	0.516605	-0.0738	-0.51661
				Kroutící mo	-1.4195	-0.89653	-0.37355	0.149421
				Čas delta	0.005922	0.005945	0.00633	0.006049
182	153.3842	90.78201	52.55482	Kroutící mo	1.402214	0.95941	0.369004	-0.2214
				Kroutící mo	-0.89653	-0.22413	0.298842	0.896526
				Čas delta	0.006227	0.006193	0.006547	0.006203
183	154.5258	109.6153	53.48707	Kroutící mo	1.623616	1.254613	0.590406	0.073801
				Kroutící mo	0.896526	2.017183	2.689578	3.660814
				Čas delta	0.006187	0.006163	0.006513	0.006177
184	155.6474	99.85904	55.16509	Kroutící mo	1.771218	1.476015	0.811808	0.147601
				Kroutící mo	1.867762	3.212551	3.959656	4.930893
				Čas delta	0.006021	0.006005	0.006363	0.006036
185	156.735	115.039	55.60489	Kroutící mo	1.107011	0.590406	-0.0738	-0.4428
				Kroutící mo	1.419499	2.241315	2.913709	4.034367
				Čas delta	0.005992	0.005967	0.006304	0.005961
186	157.8139	124.3244	58.13793	Kroutící mo	1.99262	1.402214	0.738007	0.073801
				Kroutící mo	2.091894	3.212551	4.109077	5.155024
				Čas delta	0.005813	0.0058	0.006138	0.005813
187	158.8457	114.8341	59.73961	Kroutící mo	2.066421	1.549816	0.95941	0.369004
				Kroutící mo	2.614867	3.660814	4.407919	5.528577
				Čas delta	0.005578	0.005563	0.005872	0.00554
188	159.8499	75.66547	60.0594	Kroutící mo	2.066421	1.549816	0.95941	0.516605
				Kroutící mo	1.419499	2.465446	3.212551	4.258498
				Čas delta	0.00547	0.00546	0.005779	0.00548
189	160.849	67.4393	58.89216	Kroutící mo	1.99262	1.623616	0.885609	0.369004
				Kroutící mo	1.270078	2.241315	2.913709	3.735525
				Čas delta	0.005546	0.005538	0.005862	0.005556
190	161.868	65.22211	57.22586	Kroutící mo	1.254613	0.664207	0.073801	-0.51661
				Kroutící mo	1.270078	2.166605	2.764288	3.735525
				Čas delta	0.005726	0.0057	0.006022	0.005705
191	162.9166	83.96098	56.21263	Kroutící mo	0.885609	0.442804	-0.2214	-0.73801
				Kroutící mo	1.793052	2.98842	3.660814	4.632051
				Čas delta	0.005838	0.005831	0.006176	0.005868
192	163.9841	81.16181	55.21387	Kroutící mo	0.442804	0	-0.59041	-1.18081
				Kroutící mo	0.597684	1.56892	2.316025	3.212551
				Čas delta	0.005913	0.005904	0.006235	0.005901

193	165.0708	61.83113	54.2577	Kroutící mo	0.221402	-0.4428	-1.18081	-1.54982
				Kroutící mo	0.672394	1.793052	2.614867	3.810235
				Čas delta	0.005993	0.005977	0.006313	0.005985
194	166.177	-3.12223	35.12977	Kroutící mo	0.369004	-0.4428	-1.03321	-1.54982
				Kroutící mo	-0.44826	0.149421	0.597684	0.971236
				Čas delta	0.00634	0.006413	0.00689	0.006667
195	166.337	-3.85962	28.384	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
196	166.357	-1.47848	12.14253	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
197	166.37	-1.97266	16.07535	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
198	166.385	-2.12826	19.68537	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
199	166.398	-2.2016	23.54294	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
200	166.413	-2.49385	24.42554	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
201	166.426	-2.4051	25.25589	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
202	166.436	-2.09478	26.10358	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
203	166.451	-1.88	25.75453	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
204	166.466	-1.64845	25.00102	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
205	166.478	-1.22977	24.08939	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
206	166.494	-1.1401	21.96404	Kroutící moment levého pedálu				-2.21402
				Kroutící moment pravého pedálu				1.718341
				Čas delta				0.015176
207	166.516	-1.15087	19.08489	Kroutící moment levého pedálu			-1.77122	
				Kroutící moment pravého pedálu			1.195368	
				Čas delta			0.017466	
208	166.546	-0.77808	14.562	Kroutící moment levéh		-1.03321		
				Kroutící moment pravé		0.522973		
				Čas delta		0.022891		
209	166.967	-1.6217	17.35691	Kroutící mo	-0.66421			
				Kroutící mo	-0.29884			
				Čas delta	0.0205			
210	167.017	-3.2501	40.99279	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
211	167.051	-0.71715	12.57007	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
212	167.088	-0.64856	11.14457	Kroutící moment levého pedálu				

				Kroutící moment pravého pedálu
				Čas delta
213	167.152	-0.61691	11.93126	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
214	167.285	-0.93786	12.27327	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
215	167.363	-1.3191	18.61085	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
216	167.401	-1.38518	19.05648	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
217	167.461	-0.89334	25.18239	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
218	167.605	-1.27355	26.05745	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
219	167.842	-1.5036	30.55044	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
220	167.905	-0.99425	17.11611	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
221	168.185	-1.61619	27.50716	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
222	168.303	-1.50866	29.13091	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
223	168.49	-1.39557	23.71377	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
224	168.622	-0.6758	17.0777	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
225	169.431	-3.2733	59.4715	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
226	169.868	-1.18489	20.3646	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
227	170.048	-0.30961	16.91537	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
228	170.299	-2.66291	21.44632	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
229	171.569	-1.18131	20.03097	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
230	172.042	-1.81863	16.81503	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
231	172.1377	-0.92827	16.38203	Kroutící mc -0.59041
				Kroutící mc -0.14942

				Čas delta	0.022945			
232	172.4385	-5.24832	30.41283	Kroutící mo	-1.10701			
				Kroutící mo	-0.07471			
				Čas delta	0.003415			
233	172.698	-0.75014	47.08046	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
234	175.606	23.13212	17.34203	Kroutící moment levéh	-0.4428	-0.369	-0.369	
				Kroutící moment pravé	0.298842	0.298842	0.298842	
				Čas delta	0.001024	0.01686	0.016883	
235	410.19	-4.20358	30.32128	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
236	410.205	-1.49058	12.86863	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
237	411.672	295.6465	37.96936	Kroutící moment levéh	-3.46863	-3.02583	-1.84502	
				Kroutící moment pravé	7.919312	11.58013	15.24094	
				Čas delta	0.019696	0.03054	0.02274	
238	413.2294	265.6324	64.76261	Kroutící mo	0.073801	-1.18081	-2.06642	-2.50923
				Kroutící mo	5.080314	7.54576	9.637654	12.17781
				Čas delta	0.005692	0.005643	0.005947	0.005602
239	414.1549	209.0351	72.61181	Kroutící mo	2.730627	2.287823	1.623616	1.180812
				Kroutící mo	4.109077	5.603287	6.649234	8.367576
				Čas delta	0.004737	0.004735	0.005008	0.004745
240	414.981	197.2361	75.73783	Kroutící mo	1.180812	0.516605	-0.1476	-0.59041
				Kroutící mo	1.942473	3.06313	3.660814	4.706761
				Čas delta	0.004426	0.00441	0.004659	0.00441
241	415.7729	278.3335	81.48553	Kroutící mo	3.763838	3.247232	2.656826	2.066421
				Kroutící mo	4.258498	5.677998	6.649234	8.068733
				Čas delta	0.004194	0.004179	0.004422	0.004192
242	416.509	134.8422	84.84586	Kroutící mo	1.845019	1.107011	0.295203	-0.2952
				Kroutící mo	2.241315	3.287262	4.034367	5.005603
				Čas delta	0.003933	0.003907	0.004121	0.003895
243	417.2161	61.94254	84.54632	Kroutící mo	1.180812	0.369004	-0.369	-1.25461
				Kroutící mo	-0.07471	0.672394	1.045947	1.718341
				Čas delta	0.003882	0.003865	0.004084	0.003863
244	417.9258	103.8608	83.84102	Kroutící mo	2.878229	2.214022	1.402214	0.516605
				Kroutící mo	1.045947	2.166605	2.689578	3.436683
				Čas delta	0.003905	0.003894	0.004128	0.003923
245	418.6414	211.2144	85.60369	Kroutící mo	2.361624	1.549816	0.664207	-0.2214
				Kroutící mo	3.137841	4.183788	5.005603	5.97684
				Čas delta	0.003919	0.003902	0.004124	0.003908
246	419.3422	177.8591	88.81665	Kroutící mo	1.771218	0.811808	-0.1476	-1.03321
				Kroutící mo	5.379156	6.948076	7.844602	9.11468
				Čas delta	0.003743	0.003739	0.003955	0.003747
247	420.0176	143.507	90.30624	Kroutící mo	0.885609	0.221402	-0.4428	-1.10701
				Kroutící mo	2.316025	3.436683	3.810235	4.48263
				Čas delta	0.003649	0.003649	0.003867	0.00367
248	420.682	170.682	91.80525	Kroutící mo	2.878229	2.066421	1.107011	0
				Kroutící mo	3.137841	4.109077	4.632051	5.453866
				Čas delta	0.003623	0.003615	0.003824	0.003624
249	421.3355	147.8228	93.46343	Kroutící mo	2.878229	1.918819	0.95941	0
				Kroutící mo	3.287262	4.258498	4.856182	5.752708
				Čas delta	0.003554	0.003538	0.00374	0.003543
250	421.9774	118.0591	94.14032	Kroutící mo	2.583026	1.697417	0.664207	-0.369
				Kroutící mo	2.166605	2.913709	3.361972	3.959656
				Čas delta	0.003515	0.003497	0.0037	0.003503

251	422.6147	152.7659	95.03023	Kroutící mo	3.173432	2.214022	1.328413	0.369004
				Kroutící mo	1.56892	2.241315	2.764288	3.361972
				Čas delta	0.003493	0.00348	0.003679	0.003484
252	423.2461	178.9516	96.77572	Kroutící mo	3.616236	2.804428	1.99262	1.03321
				Kroutící mo	3.06313	4.109077	4.706761	5.677998
				Čas delta	0.003445	0.003433	0.003632	0.003446
253	423.866	164.919	98.59198	Kroutící mo	5.092251	4.354244	3.468635	2.509225
				Kroutící mo	3.06313	4.109077	4.781472	5.528577
				Čas delta	0.003366	0.00335	0.003547	0.003372
254	424.4745	103.2276	99.18814	Kroutící mo	2.952029	1.99262	1.03321	0
				Kroutící mo	1.344789	2.091894	2.614867	3.212551
				Čas delta	0.003324	0.003312	0.003506	0.003326
255	425.0794	101.7616	99.27977	Kroutící mo	3.468635	2.656826	1.697417	0.738007
				Kroutící mo	0.298842	1.270078	1.867762	2.390736
				Čas delta	0.003324	0.00331	0.003501	0.003318
256	425.6838	111.2359	99.40103	Kroutící mo	3.099631	2.361624	1.402214	0.369004
				Kroutící mo	0.597684	1.419499	1.867762	2.540157
				Čas delta	0.003314	0.003306	0.003497	0.003307
257	426.2874	173.7164	100.6101	Kroutící mo	5.461255	4.428044	3.468635	2.435424
				Kroutící mo	2.540157	3.660814	4.333209	5.379156
				Čas delta	0.003321	0.003313	0.003502	0.003315
258	426.8837	136.2749	101.6881	Kroutící mo	3.616236	2.730627	1.771218	0.590406
				Kroutící mo	1.56892	2.614867	3.212551	3.884946
				Čas delta	0.003248	0.003237	0.003426	0.003247
259	427.4737	111.2717	102.1717	Kroutící mo	3.173432	2.361624	1.476015	0.516605
				Kroutící mo	0.522973	1.49421	2.017183	2.838999
				Čas delta	0.003221	0.003207	0.003392	0.003218
260	428.0609	100.6635	102.3549	Kroutící mo	2.878229	1.918819	0.95941	-0.1476
				Kroutící mo	0.224131	0.971236	1.419499	1.942473
				Čas delta	0.003229	0.003216	0.003403	0.00323
261	428.6471	107.0178	102.4041	Kroutící mo	2.952029	2.214022	1.476015	0.516605
				Kroutící mo	0.298842	1.120657	1.793052	2.316025
				Čas delta	0.00322	0.003209	0.003396	0.003223
262	429.2331	124.8195	102.7253	Kroutící mo	3.321033	2.583026	1.623616	0.442804
				Kroutící mo	0	0.747105	1.120657	1.344789
				Čas delta	0.003228	0.003218	0.003404	0.003229
263	429.8171	109.89	103.0591	Kroutící mo	4.428044	3.321033	2.287823	1.107011
				Kroutící mo	-0.37355	0.373552	0.821815	1.344789
				Čas delta	0.003216	0.003205	0.003385	0.003203
264	430.3993	851.6225	109.6016	Kroutící mo	8.191882	7.675277	6.863469	6.051661
				Kroutící mo	3.586104	4.781472	5.827419	7.097497
				Čas delta	0.00317	0.003167	0.003348	0.003174
265	430.9464	723.9694	119.5239	Kroutící mo	17.19557	16.45757	15.27675	14.02214
				Kroutící mo	15.46507	19.72357	22.48786	25.02802
				Čas delta	0.002809	0.002807	0.002977	0.002836
266	431.4482	882.2739	124.8167	Kroutící mo	16.60517	15.42435	14.09594	12.39852
				Kroutící mo	16.43631	19.35002	21.29249	23.68323
				Čas delta	0.002681	0.002678	0.00284	0.002699
267	431.9288	942.4533	130.4773	Kroutící mo	20.1476	18.59779	17.19557	15.35055
				Kroutící mo	15.76392	15.76392	15.6892	15.61449
				Čas delta	0.002606	0.002604	0.002756	0.002603
268	432.3886	914.92	135.0948	Kroutící mo	18.89299	17.41698	15.94096	13.94834
				Kroutící mo	13.67202	14.2697	14.41913	13.97086
				Čas delta	0.002485	0.002495	0.00265	0.002513
269	432.8326	937.2696	138.5082	Kroutící mo	18.67159	16.75277	15.05535	13.28413
				Kroutící mo	16.58573	18.75233	20.24654	21.44191
				Čas delta	0.002405	0.002404	0.002539	0.002408
270	433.2657	825.6541	141.1089	Kroutící mo	13.13653	11.21771	9.372694	6.863469

				Kroutící mo	12.47665	12.77549	12.55136	11.58013
				Čas delta	0.002351	0.002354	0.00251	0.002397
271	433.6909	889.8242	143.004	Kroutící mo	21.47602	19.5572	17.93358	16.23616
				Kroutící mo	11.356	14.64326	17.40755	20.17183
				Čas delta	0.002294	0.002281	0.002413	0.002294
272	434.1105	861.9311	144.8127	Kroutící mo	18.22878	15.79336	13.72694	11.29151
				Kroutící mo	7.769892	9.338812	10.6836	11.80426
				Čas delta	0.002298	0.002292	0.002427	0.002298
273	434.5248	842.3241	146.007	Kroutící mo	13.57934	11.29151	9.594096	7.896679
				Kroutící mo	11.05715	13.22376	14.41913	14.9421
				Čas delta	0.002269	0.002257	0.002392	0.002275
274	434.9357	833.9203	147.117	Kroutící mo	17.26937	15.20295	13.35793	10.99631
				Kroutící mo	6.05155	7.844602	9.11468	9.936496
				Čas delta	0.002231	0.002234	0.00238	0.002272
275	435.3435	762.0288	147.4717	Kroutící mo	12.17712	9.446494	7.158671	4.280443
				Kroutící mo	11.28129	13.67202	15.46507	16.51102
				Čas delta	0.00223	0.002234	0.002371	0.002266
276	435.7504	764.109	147.7197	Kroutící mo	15.64576	13.43173	11.36531	9.00369
				Kroutící mo	14.79268	17.33284	19.05118	20.09712
				Čas delta	0.002223	0.002222	0.002351	0.00223
277	436.1566	752.7042	147.4831	Kroutící mo	15.49815	13.06273	10.92251	8.560885
				Kroutící mo	9.413523	11.05715	12.47665	13.89615
				Čas delta	0.002239	0.00223	0.002354	0.002231
278	436.5634	722.5011	147.2587	Kroutící mo	14.76015	12.32472	10.3321	8.04428
				Kroutící mo	7.695181	9.562943	11.05715	12.62607
				Čas delta	0.002242	0.002235	0.002361	0.002238
279	436.9708	672.0734	146.3434	Kroutící mo	11.29151	8.634686	6.346863	3.690037
				Kroutící mo	11.356	13.44789	15.16623	16.58573
				Čas delta	0.002238	0.002237	0.002366	0.002255
280	437.3809	640.5235	145.2971	Kroutící mo	11.29151	8.560885	6.494465	4.059041
				Kroutící mo	12.40194	14.41913	15.83862	17.03399
				Čas delta	0.002268	0.002265	0.002392	0.002272
281	437.7938	626.8046	143.9065	Kroutící mo	9.667896	7.158671	5.092251	2.656826
				Kroutící mo	11.20657	13.14905	14.56855	15.6892
				Čas delta	0.002275	0.002271	0.002402	0.002287
282	438.2108	618.2024	142.4707	Kroutící mo	13.28413	10.92251	9.298893	7.527675
				Kroutící mo	11.28129	12.62607	13.67202	14.12028
				Čas delta	0.002311	0.002308	0.002444	0.002327
283	438.632	585.7965	140.761	Kroutící mo	9.741697	7.084871	4.797048	2.214022
				Kroutící mo	7.47105	8.442286	9.03997	9.338812
				Čas delta	0.002347	0.002345	0.002478	0.00235
284	439.0582	571.8247	138.886	Kroutící mo	11.36531	9.225092	7.380074	5.239852
				Kroutící mo	11.05715	12.17781	12.62607	12.85021
				Čas delta	0.002363	0.002361	0.002494	0.002368
285	439.4903	550.5164	136.8181	Kroutící mo	10.55351	8.118081	6.199262	3.763838
				Kroutící mo	9.264102	10.38476	10.60889	10.45947
				Čas delta	0.002417	0.002422	0.002563	0.002427
286	439.9288	531.1509	134.2372	Kroutící mo	5.239852	2.656826	0.442804	-1.77122
				Kroutící mo	11.95368	13.22376	13.67202	13.67202
				Čas delta	0.002433	0.002433	0.002572	0.002448
287	440.3759	522.9071	132.4412	Kroutící mo	5.682657	2.878229	0.590406	-1.99262
				Kroutící mo	10.08592	11.65484	12.55136	13.07434
				Čas delta	0.002485	0.002484	0.002631	0.002504
288	440.8289	451.5369	133.6558	Kroutící mo	5.830258	3.616236	1.771218	-0.2214
				Kroutící mo	9.338812	10.60889	11.28129	11.87897
				Čas delta	0.002491	0.002481	0.002619	0.002485
289	441.2778	41.23694	112.6158	Kroutící mo	5.97786	4.206642	2.656826	0.885609
				Kroutící mo	0.896526	1.793052	2.465446	2.98842

				Čas delta	0.002463	0.002454	0.002591	0.00246
290	441.8121	-4.3328	94.74593	Kroutící mo	2.730627	2.140221	1.697417	1.03321
				Kroutící mo	-3.21255	-2.68958	-2.24131	-1.49421
				Čas delta	0.004021	0.004021	0.004262	0.004044
291	442.4448	-5.28898	85.66462	Kroutící mo	1.697417	1.03321	0.590406	0.073801
				Kroutící mo	-2.61487	-2.01718	-1.56892	-0.82182
				Čas delta	0.003392	0.003401	0.00362	0.003459
292	443.146	-3.71536	73.71508	Kroutící mo	1.476015	0.95941	0.516605	0
				Kroutící mo	-2.24131	-1.86776	-1.34479	-0.7471
				Čas delta	0.00425	0.004262	0.004541	0.004332
293	443.9597	-4.11012	76.98139	Kroutící mo	1.328413	0.811808	0.369004	-0.2214
				Kroutící mo	-1.79305	-1.34479	-0.97124	-0.44826
				Čas delta	0.004007	0.003987	0.004219	0.003998
294	444.7389	-4.42799	71.35552	Kroutící mo	1.476015	0.885609	0.369004	-0.2214
				Kroutící mo	-1.94247	-1.34479	-0.97124	-0.44826
				Čas delta	0.003726	0.003708	0.003927	0.003726
295	445.5815	-2.90842	61.99718	Kroutící mo	0.590406	-0.0738	-0.51661	-1.10701
				Kroutící mo	-1.34479	-0.82182	-0.44826	0.224131
				Čas delta	0.005438	0.005486	0.005876	0.005656
296	446.5483	-3.3036	67.84577	Kroutící mo	1.180812	0.590406	0.221402	-0.4428
				Kroutící mo	-1.86776	-1.4195	-0.89653	-0.22413
				Čas delta	0.004485	0.004472	0.004744	0.004507
297	447.4327	-3.07212	66.58042	Kroutící mo	1.402214	0.885609	0.295203	-0.2214
				Kroutící mo	-2.01718	-1.4195	-0.97124	-0.29884
				Čas delta	0.004589	0.004581	0.004865	0.004629
298	448.3339	-3.01069	67.28141	Kroutící mo	1.476015	0.95941	0.442804	0
				Kroutící mo	-1.86776	-1.4195	-0.89653	-0.37355
				Čas delta	0.004597	0.004585	0.004861	0.004614
299	449.2255	-3.0831	67.62002	Kroutící mo	0.811808	0.295203	-0.1476	-0.59041
				Kroutící mo	-1.71834	-1.12066	-0.59768	-0.07471
				Čas delta	0.004431	0.00442	0.004695	0.004467
300	450.1128	-3.18644	69.26802	Kroutící mo	1.476015	0.885609	0.369004	-0.2214
				Kroutící mo	-1.86776	-1.27008	-0.89653	-0.37355
				Čas delta	0.004402	0.004378	0.004633	0.004383
301	450.9794	-2.74022	69.08882	Kroutící mo	1.402214	0.811808	0.295203	-0.2214
				Kroutící mo	-1.86776	-1.4195	-0.97124	-0.52297
				Čas delta	0.004786	0.004774	0.00506	0.004803
302	451.8471	-3.0244	69.88083	Kroutící mo	1.180812	0.590406	0.147601	-0.59041
				Kroutící mo	-1.64363	-1.04595	-0.67239	-0.14942
				Čas delta	0.004053	0.004036	0.004277	0.004062
303	452.7061	-2.8224	68.05498	Kroutící mo	1.623616	0.95941	0.516605	-0.1476
				Kroutící mo	-1.94247	-1.4195	-0.89653	-0.37355
				Čas delta	0.004484	0.00447	0.004739	0.004499
304	453.5875	-2.82865	67.04642	Kroutící mo	1.180812	0.664207	0.073801	-0.4428
				Kroutící mo	-1.79305	-1.12066	-0.67239	-0.14942
				Čas delta	0.004212	0.004194	0.004444	0.004212
305	454.4826	-2.55279	66.07292	Kroutící mo	1.476015	0.738007	0.221402	-0.369
				Kroutící mo	-1.56892	-1.04595	-0.67239	0
				Čas delta	0.004379	0.004354	0.00461	0.004366
306	455.3908	-2.58299	68.43641	Kroutící mo	1.697417	1.180812	0.738007	0.221402
				Kroutící mo	-1.86776	-1.34479	-0.97124	-0.37355
				Čas delta	0.004546	0.004513	0.004764	0.004497
307	456.2675	-2.51351	63.2512	Kroutící mo	1.328413	0.738007	0.295203	-0.2214
				Kroutící mo	-1.71834	-1.19537	-0.82182	-0.22413
				Čas delta	0.004446	0.004428	0.004692	0.004442
308	457.2166	-1.73239	65.44529	Kroutící mo	1.476015	0.95941	0.442804	-0.2214
				Kroutící mo	-1.71834	-1.12066	-0.59768	0
				Čas delta	0.005036	0.005017	0.005313	0.005032

309	458.133	-2.13856	63.94634	Kroutící mo	1.623616	1.107011	0.590406	0
				Kroutící mo	-1.64363	-1.12066	-0.67239	0
				Čas delta	0.004609	0.004607	0.004894	0.004655
310	459.0718	1.382403	61.33576	Kroutící mo	0.885609	0.221402	-0.2214	-0.81181
				Kroutící mo	-1.04595	-0.59768	-0.07471	0.597684
				Čas delta	0.00513	0.005109	0.005414	0.005129
311	460.0503	21.9358	59.64434	Kroutící mo	1.845019	1.180812	0.664207	0.221402
				Kroutící mo	-2.09189	-1.4195	-0.97124	-0.22413
				Čas delta	0.005344	0.005327	0.005637	0.005339
312	461.0566	52.677	56.51581	Kroutící mo	2.730627	2.214022	1.549816	0.95941
				Kroutící mo	-1.34479	-0.82182	-0.37355	0.373552
				Čas delta	0.005716	0.005703	0.006047	0.005743
313	462.1185	70.21294	54.60505	Kroutící mo	2.435424	1.845019	1.254613	0.664207
				Kroutící mo	-0.44826	0.373552	1.045947	1.793052
				Čas delta	0.005962	0.00595	0.006303	0.005985
314	463.2174	71.14937	53.22673	Kroutící mo	2.656826	2.214022	1.623616	1.107011
				Kroutící mo	-0.22413	0.522973	1.120657	1.718341
				Čas delta	0.006105	0.006079	0.00643	0.006092
315	464.3449	111.3333	52.47029	Kroutící mo	2.509225	2.140221	1.549816	0.95941
				Kroutící mo	0.224131	1.344789	2.091894	3.06313
				Čas delta	0.006291	0.006265	0.006629	0.006303
316	465.4882	113.9794	55.29307	Kroutící mo	5.166052	4.575646	3.763838	3.099631
				Kroutící mo	4.034367	5.379156	6.275681	7.844602
				Čas delta	0.006069	0.006045	0.006394	0.006075
317	466.5731	78.65936	55.08675	Kroutící mo	1.771218	1.107011	0.442804	-0.2214
				Kroutící mo	1.56892	2.465446	3.137841	4.034367
				Čas delta	0.005924	0.005919	0.006266	0.00595
318	467.6624	124.2174	56.01668	Kroutící mo	1.99262	1.402214	0.664207	0.147601
				Kroutící mo	1.867762	2.98842	3.959656	5.005603
				Čas delta	0.006006	0.005984	0.006334	0.006005
319	468.7333	106.1591	57.87006	Kroutící mo	2.583026	1.99262	1.03321	0.369004
				Kroutící mo	2.465446	3.511393	4.258498	5.379156
				Čas delta	0.005768	0.005763	0.006098	0.005784
320	469.77	82.43515	57.5988	Kroutící mo	1.623616	1.03321	0.295203	-0.2952
				Kroutící mo	0.971236	1.793052	2.316025	3.212551
				Čas delta	0.005691	0.005683	0.006004	0.005685
321	470.8117	82.01673	56.97473	Kroutící mo	1.771218	1.328413	0.664207	-0.0738
				Kroutící mo	1.045947	1.942473	2.689578	3.586104
				Čas delta	0.005737	0.005721	0.00605	0.005735
322	471.8649	65.41604	56.01708	Kroutící mo	1.180812	0.664207	0.147601	-0.51661
				Kroutící mo	1.045947	1.867762	2.614867	3.586104
				Čas delta	0.005814	0.005785	0.006119	0.005806
323	472.9362	58.95331	54.0554	Kroutící mo	0.95941	0.442804	-0.1476	-0.73801
				Kroutící mo	0.747105	1.643631	2.316025	3.212551
				Čas delta	0.005975	0.005951	0.006304	0.005996
324	474.0465	32.09767	49.42617	Kroutící mo	0.664207	0.221402	-0.2214	-0.81181
				Kroutící mo	-0.82182	-0.37355	0	0.597684
				Čas delta	0.006311	0.006325	0.00674	0.006435
325	475.261	24.83311	42.01158	Kroutící mo	1.476015	1.107011	0.590406	0.295203
				Kroutící mo	0.149421	0.522973	0.672394	1.045947
				Čas delta	0.006942	0.006936	0.007345	0.00697
326	476.72	-1.1948	18.05747	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
327	476.9156	-2.37316	18.18541	Kroutící mo	-1.10701			
				Kroutící mo	-0.07471			
				Čas delta	0.008988			
328	478.2007	-1.898	25.49624	Kroutící mo	-0.59041	-0.1476	-0.73801	

				Kroutící mo	-0.22413	-0.29884	-0.14942	
				Čas delta	0.012641	0.012465	0.014116	
329	478.662	-2.14295	28.5814	Kroutící moment levéh		-0.0738	-0.88561	
				Kroutící moment pravé		-0.29884	-0.07471	
				Čas delta		0.013159	0.010166	
330	478.78	14.95641	14.3887	Kroutící moment levéh		-0.2214	0.073801	1.918819
				Kroutící moment pravé		-0.22413	-0.14942	0.07471
				Čas delta		0.034847	0.023465	0.024712
331	721.612	-4.13027	29.75159	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
332	721.629	-1.15892	12.48349	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
333	721.756	-2.31631	17.65695	Kroutící mo	-1.47601			
				Kroutící mo	0			
				Čas delta	0.02194			
334	721.828	-0.95655	20.54953	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
335	721.8679	-9.16026	27.51455	Kroutící mo	0.516605			
				Kroutící mo	-1.49421			
				Čas delta	0.001502			
336	722.372	-1.13978	19.06683	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
337	722.596	-3.76904	37.76508	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
338	722.626	-1.11439	12.09068	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
339	722.683	-1.20799	16.39449	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
340	722.799	-0.69173	30.28093	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
341	722.8611	-1.3662	13.40665	Kroutící mo	-3.09963			
				Kroutící mo	1.718341			
				Čas delta	0.028188			
342	722.973	1.870469	16.65718	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
343	723.0054	284.6751	37.78819	Kroutící mo	-3.02583	-3.69004	-4.13284	-3.46863
				Kroutící mo	7.695181	10.01121	12.02839	14.79268
				Čas delta	0.024426	0.017049	0.017498	0.034426
344	724.5744	369.1199	66.13223	Kroutící mo	3.247232	2.878229	2.361624	2.435424
				Kroutící mo	7.396339	9.861786	11.80426	14.56855
				Čas delta	0.005685	0.00566	0.005975	0.005636
345	725.4804	322.9683	78.47835	Kroutící mo	3.542435	2.509225	1.623616	0.811808
				Kroutící mo	4.632051	6.350392	7.620471	9.637654
				Čas delta	0.004438	0.004435	0.004692	0.004443
346	726.2445	295.0605	86.09671	Kroutící mo	4.132841	3.542435	2.656826	2.140221
				Kroutící mo	4.258498	5.827419	6.873366	8.442286
				Čas delta	0.003985	0.00399	0.004221	0.003998
347	726.9412	290.4327	90.93593	Kroutící mo	2.214022	1.623616	0.95941	0.295203
				Kroutící mo	2.017183	3.06313	3.810235	4.632051

				Čas delta	0.00371	0.003695	0.003912	0.003711
348	727.6008	173.7551	94.43203	Kroutící mo	0.221402	-0.66421	-1.47601	-2.36162
				Kroutící mo	2.017183	2.98842	3.586104	4.333209
				Čas delta	0.00353	0.003515	0.003715	0.003521
349	728.236	286.4545	97.95832	Kroutící mo	3.763838	2.878229	1.99262	0.95941
				Kroutící mo	4.109077	5.155024	6.05155	7.097497
				Čas delta	0.003447	0.003433	0.003628	0.003433
350	728.8484	151.889	100.6379	Kroutící mo	1.328413	0.295203	-0.81181	-1.69742
				Kroutící mo	4.034367	4.856182	5.379156	6.350392
				Čas delta	0.003302	0.003282	0.003465	0.003278
351	729.4446	102.7238	101.0294	Kroutící mo	3.98524	3.099631	2.214022	1.03321
				Kroutící mo	0.522973	1.270078	1.643631	2.017183
				Čas delta	0.003274	0.003263	0.003455	0.003277
352	730.0385	75.22917	100.636	Kroutící mo	4.280443	3.394834	2.287823	1.180812
				Kroutící mo	0.597684	1.120657	1.419499	1.718341
				Čas delta	0.003269	0.003262	0.003448	0.003262
353	730.6347	72.1023	100.153	Kroutící mo	4.280443	3.542435	2.730627	2.066421
				Kroutící mo	-0.82182	-0.14942	0.224131	0.821815
				Čas delta	0.003279	0.003268	0.003458	0.003281
354	731.2338	93.41821	99.93205	Kroutící mo	3.837638	3.02583	2.140221	1.180812
				Kroutící mo	-0.7471	0.07471	0.597684	1.195368
				Čas delta	0.003289	0.003281	0.003473	0.003298
355	731.8342	121.2737	99.87745	Kroutící mo	3.837638	2.952029	1.99262	0.95941
				Kroutící mo	-0.14942	0.298842	0.597684	1.045947
				Čas delta	0.003306	0.003298	0.003493	0.003316
356	732.4349	148.7288	100.8244	Kroutící mo	3.690037	2.730627	1.771218	0.664207
				Kroutící mo	0.597684	1.344789	1.643631	2.241315
				Čas delta	0.003298	0.003282	0.00347	0.003283
357	733.03	149.6636	102.2621	Kroutící mo	5.01845	4.059041	3.02583	2.066421
				Kroutící mo	2.614867	3.511393	4.109077	4.856182
				Čas delta	0.003227	0.003217	0.003403	0.003223
358	733.6166	114.4812	102.722	Kroutící mo	3.542435	2.730627	1.918819	0.95941
				Kroutící mo	0.373552	1.270078	1.718341	2.166605
				Čas delta	0.003216	0.003202	0.003391	0.003223
359	734.2007	93.92879	102.8836	Kroutící mo	3.394834	2.583026	1.623616	0.516605
				Kroutící mo	-0.22413	0.448263	0.896526	1.419499
				Čas delta	0.003205	0.003188	0.003369	0.003194
360	734.7839	97.99316	102.8243	Kroutící mo	4.870849	3.98524	2.878229	1.771218
				Kroutící mo	-0.97124	-0.14942	0.224131	0.821815
				Čas delta	0.003194	0.003187	0.003373	0.0032
361	735.3675	88.59505	102.7499	Kroutící mo	2.804428	1.99262	1.03321	0
				Kroutící mo	-1.04595	-0.29884	0.298842	0.747105
				Čas delta	0.00321	0.003194	0.003379	0.003207
362	735.9514	82.97937	102.4813	Kroutící mo	3.616236	2.804428	1.771218	0.664207
				Kroutící mo	-1.27008	-0.44826	0	0.522973
				Čas delta	0.003211	0.003205	0.003391	0.003216
363	736.5369	80.65036	102.195	Kroutící mo	4.280443	3.468635	2.583026	1.623616
				Kroutící mo	-0.22413	0.522973	1.045947	1.56892
				Čas delta	0.003225	0.003217	0.003404	0.003229
364	737.124	90.99924	101.9452	Kroutící mo	5.01845	4.206642	3.173432	2.140221
				Kroutící mo	-1.04595	-0.37355	0.224131	0.821815
				Čas delta	0.003236	0.003228	0.003412	0.003231
365	737.7126	94.28291	101.8303	Kroutící mo	4.575646	3.763838	2.730627	1.771218
				Kroutící mo	-0.67239	-0.14942	0.149421	0.747105
				Čas delta	0.003239	0.003232	0.00342	0.003248
366	738.3018	80.53766	101.5391	Kroutící mo	3.394834	2.435424	1.549816	0.664207
				Kroutící mo	-0.59768	0.149421	0.522973	1.045947
				Čas delta	0.003248	0.003237	0.003422	0.003241

367	738.8927	102.0615	101.4287	Kroutící mo	3.542435	2.730627	1.918819	1.03321
				Kroutící mo	-1.86776	-1.34479	-0.97124	-0.44826
				Čas delta	0.003251	0.003239	0.003427	0.003252
368	739.4843	155.2154	101.6147	Kroutící mo	2.952029	2.140221	1.180812	0.147601
				Kroutící mo	0.07471	0.747105	1.195368	1.56892
				Čas delta	0.00326	0.003251	0.00344	0.003261
369	740.0747	611.1391	106.678	Kroutící mo	6.642066	5.608856	4.723247	3.616236
				Kroutící mo	4.258498	5.97684	7.321629	8.890549
				Čas delta	0.003214	0.003198	0.003376	0.003195
370	740.6368	912.5074	117.2213	Kroutící mo	17.26937	16.08856	15.05535	13.65314
				Kroutící mo	20.39597	20.17183	19.42473	18.30407
				Čas delta	0.002951	0.002957	0.003142	0.002975
371	741.1485	949.8156	125.8489	Kroutící mo	18.67159	17.41698	16.01476	14.24354
				Kroutící mo	17.63168	18.15465	17.93052	17.48226
				Čas delta	0.002718	0.002722	0.002888	0.00274
372	741.6251	925.8122	131.5827	Kroutící mo	15.94096	14.09594	12.76753	11.51291
				Kroutící mo	18.67762	19.64886	19.64886	19.35002
				Čas delta	0.002555	0.002553	0.002701	0.002554
373	742.081	894.3411	135.7275	Kroutící mo	17.26937	15.57196	14.16974	12.32472
				Kroutící mo	12.17781	13.14905	13.67202	13.97086
				Čas delta	0.002466	0.002463	0.002612	0.002478
374	742.523	927.4869	138.6866	Kroutící mo	18.00738	16.30996	14.76015	13.06273
				Kroutící mo	11.43071	12.40194	12.99963	13.67202
				Čas delta	0.002409	0.002401	0.002545	0.00241
375	742.9556	869.7553	140.9086	Kroutící mo	16.97417	14.83395	13.13653	11.21771
				Kroutící mo	15.46507	16.95928	17.55697	17.63168
				Čas delta	0.002359	0.002351	0.00249	0.002368
376	743.3813	855.3954	142.3211	Kroutící mo	16.67897	15.05535	14.02214	12.32472
				Kroutící mo	18.5282	19.64886	19.27531	17.25813
				Čas delta	0.002324	0.002318	0.002477	0.00238
377	743.8029	820.215	143.3304	Kroutící mo	16.45757	14.02214	12.02952	9.963099
				Kroutící mo	13.37318	15.01681	16.21218	17.25813
				Čas delta	0.002303	0.002295	0.002427	0.002304
378	744.2215	767.698	143.5283	Kroutící mo	10.55351	7.970479	5.904059	3.690037
				Kroutící mo	16.80986	19.49944	21.21778	21.96489
				Čas delta	0.002286	0.002281	0.002416	0.002297
379	744.6395	748.715	143.4265	Kroutící mo	17.34317	15.42435	13.65314	11.43911
				Kroutící mo	11.05715	12.77549	13.89615	15.24094
				Čas delta	0.002299	0.002294	0.00243	0.002306
380	745.0579	664.3977	142.3179	Kroutící mo	8.191882	5.239852	2.435424	-0.66421
				Kroutící mo	14.86739	16.88457	18.60291	20.69481
				Čas delta	0.002313	0.002313	0.00244	0.002308
381	745.4795	653.3476	141.0195	Kroutící mo	10.3321	7.970479	6.125461	3.837638
				Kroutící mo	16.80986	19.12589	20.6201	21.89017
				Čas delta	0.002324	0.002323	0.002457	0.002333
382	745.905	649.7191	139.3886	Kroutící mo	8.339483	5.97786	3.911439	1.623616
				Kroutící mo	12.85021	14.34442	15.31565	16.13747
				Čas delta	0.002356	0.002354	0.002489	0.002363
383	746.3354	615.5295	137.6497	Kroutící mo	9.889298	7.601476	5.682657	3.690037
				Kroutící mo	10.98244	12.40194	13.37318	14.04557
				Čas delta	0.002369	0.002363	0.002503	0.002391
384	746.7714	627.1133	135.7542	Kroutící mo	7.380074	5.461255	3.763838	1.697417
				Kroutící mo	11.13186	12.1031	12.70078	12.62607
				Čas delta	0.00241	0.00241	0.002556	0.002439
385	747.2134	527.6414	133.224	Kroutící mo	3.98524	0.664207	-1.77122	-4.50184
				Kroutící mo	17.1087	18.30407	19.05118	19.49944
				Čas delta	0.002469	0.002463	0.002599	0.002464
386	747.6639	562.5416	130.6138	Kroutící mo	7.822878	5.535055	3.542435	1.402214

				Kroutící mo	15.98805	16.21218	15.46507	14.49384
				Čas delta	0.002527	0.002524	0.002669	0.002535
387	748.1232	564.5934	128.1111	Kroutící mo	4.059041	1.771218	-0.0738	-2.14022
				Kroutící mo	12.99963	12.85021	12.25252	11.65484
				Čas delta	0.002566	0.002567	0.002722	0.00259
388	748.5917	535.4444	125.4328	Kroutící mo	3.911439	1.402214	-0.73801	-2.95203
				Kroutící mo	8.068733	8.516996	8.890549	8.96526
				Čas delta	0.002624	0.002625	0.002785	0.002644
389	749.0701	500.6665	121.9415	Kroutící mo	-0.0738	-2.50923	-4.35424	-6.19926
				Kroutící mo	8.442286	8.068733	7.695181	7.396339
				Čas delta	0.002694	0.002697	0.002869	0.00275
390	749.5621	541.7944	119.8797	Kroutící mo	7.601476	5.830258	4.280443	2.287823
				Kroutící mo	8.442286	8.96526	9.338812	9.637654
				Čas delta	0.002731	0.002726	0.002886	0.002733
391	750.0627	481.8213	117.0975	Kroutící mo	-0.1476	-2.36162	-4.13284	-6.12546
				Kroutící mo	6.873366	7.321629	7.396339	7.919312
				Čas delta	0.002811	0.002805	0.002968	0.002814
392	750.5751	211.9896	111.8933	Kroutící mo	5.239852	3.542435	2.140221	0.516605
				Kroutící mo	5.528577	6.425103	7.097497	8.143444
				Čas delta	0.002836	0.002825	0.002982	0.002817
393	751.1116	-5.4157	86.32137	Kroutící mo	2.583026	1.697417	0.885609	0
				Kroutící mo	-3.28726	-2.46545	-1.71834	-0.89653
				Čas delta	0.003062	0.003063	0.003254	0.00311
394	751.808	-3.71769	66.72728	Kroutící mo	1.402214	0.885609	0.442804	-0.1476
				Kroutící mo	-2.1666	-1.64363	-1.34479	-0.7471
				Čas delta	0.004371	0.004381	0.004667	0.004451
395	752.7076	-3.24109	64.24553	Kroutící mo	1.107011	0.516605	0.073801	-0.369
				Kroutící mo	-1.86776	-1.34479	-0.82182	-0.29884
				Čas delta	0.004836	0.004838	0.005149	0.004901
396	753.6415	-3.09465	63.9729	Kroutící mo	0.738007	0.221402	-0.2214	-0.73801
				Kroutící mo	-1.4195	-0.89653	-0.52297	0
				Čas delta	0.00476	0.004787	0.005108	0.004888
397	754.5793	-2.90739	62.08729	Kroutící mo	0.95941	0.442804	0	-0.51661
				Kroutící mo	-1.94247	-1.27008	-0.82182	-0.29884
				Čas delta	0.004754	0.004761	0.005071	0.004843
398	755.5466	-2.46581	60.66877	Kroutící mo	0.442804	-0.0738	-0.59041	-1.10701
				Kroutící mo	-1.34479	-0.7471	-0.37355	0.149421
				Čas delta	0.005571	0.005623	0.006026	0.005788
399	756.5341	-2.90814	67.40953	Kroutící mo	1.402214	0.738007	0.369004	-0.1476
				Kroutící mo	-1.94247	-1.34479	-0.97124	-0.37355
				Čas delta	0.004159	0.004153	0.004408	0.004195
400	757.4243	-2.9883	66.12029	Kroutící mo	1.254613	0.664207	0.221402	-0.2952
				Kroutící mo	-1.79305	-1.4195	-0.97124	-0.37355
				Čas delta	0.004252	0.004244	0.004505	0.004282
401	758.3318	-2.74112	66.77591	Kroutící mo	1.107011	0.590406	0.147601	-0.369
				Kroutící mo	-1.56892	-1.04595	-0.59768	-0.14942
				Čas delta	0.004328	0.004323	0.004589	0.00437
402	759.2308	-2.20107	64.17049	Kroutící mo	1.402214	0.811808	0.295203	-0.2952
				Kroutící mo	-1.79305	-1.34479	-0.89653	-0.29884
				Čas delta	0.004777	0.004786	0.005098	0.004862
403	760.1654	-2.23432	61.6504	Kroutící mo	1.623616	0.95941	0.442804	-0.1476
				Kroutící mo	-1.79305	-1.27008	-0.89653	-0.29884
				Čas delta	0.004404	0.004401	0.00468	0.004467
404	761.1392	-1.66736	63.34148	Kroutící mo	1.549816	0.885609	0.369004	-0.0738
				Kroutící mo	-1.94247	-1.34479	-0.97124	-0.37355
				Čas delta	0.004939	0.004933	0.005235	0.004972
405	762.0866	-0.55988	59.80723	Kroutící mo	1.697417	1.03321	0.516605	0.073801
				Kroutící mo	-1.79305	-1.27008	-0.82182	-0.29884

				Čas delta	0.005111	0.005112	0.005439	0.005176
406	763.0905	20.36187	57.35775	Kroutící mo	1.328413	0.738007	0.295203	-0.1476
				Kroutící mo	-1.79305	-1.27008	-0.7471	-0.29884
				Čas delta	0.0057	0.005707	0.006067	0.005769
407	764.1367	93.44685	56.52083	Kroutící mo	2.878229	2.509225	1.918819	1.328413
				Kroutící mo	0.224131	1.045947	1.56892	2.390736
				Čas delta	0.005887	0.005857	0.006194	0.005875
408	765.1982	88.10966	55.73135	Kroutící mo	2.435424	1.845019	1.180812	0.516605
				Kroutící mo	0.07471	0.821815	1.270078	2.017183
				Čas delta	0.005865	0.005862	0.00621	0.005889
409	766.2748	115.8798	56.95792	Kroutící mo	2.804428	2.287823	1.697417	1.107011
				Kroutící mo	1.270078	2.241315	2.913709	3.884946
				Čas delta	0.005864	0.005849	0.006194	0.005875
410	767.3281	73.50494	57.25931	Kroutící mo	2.730627	2.140221	1.476015	0.738007
				Kroutící mo	1.643631	2.465446	3.212551	4.109077
				Čas delta	0.00571	0.005696	0.006025	0.005705
411	768.376	83.39791	56.29908	Kroutící mo	1.180812	0.590406	0	-0.66421
				Kroutící mo	0.597684	1.419499	1.942473	2.838999
				Čas delta	0.005834	0.005817	0.006145	0.005818
412	769.4418	94.79169	56.23767	Kroutící mo	0.442804	0	-0.51661	-1.18081
				Kroutící mo	1.120657	2.316025	3.06313	4.109077
				Čas delta	0.005863	0.005843	0.006182	0.005858
413	770.5087	149.3457	58.583	Kroutící mo	1.918819	1.328413	0.664207	-0.0738
				Kroutící mo	1.49421	2.540157	3.511393	4.781472
				Čas delta	0.005801	0.005782	0.006117	0.005806
414	771.5325	77.60372	60.05953	Kroutící mo	1.402214	0.95941	0.221402	-0.2952
				Kroutící mo	1.419499	2.540157	3.287262	4.333209
				Čas delta	0.005465	0.00545	0.005769	0.00549
415	772.5316	62.2243	58.45311	Kroutící mo	0.590406	-0.0738	-0.73801	-1.32841
				Kroutící mo	0.373552	1.045947	1.56892	2.316025
				Čas delta	0.005535	0.005521	0.005855	0.005565
416	773.5582	78.41919	57.30233	Kroutící mo	1.697417	1.107011	0.442804	-0.1476
				Kroutící mo	1.195368	2.166605	2.764288	3.810235
				Čas delta	0.00572	0.005707	0.006038	0.005714
417	774.6053	75.39332	56.37338	Kroutící mo	0.811808	0.073801	-0.66421	-1.25461
				Kroutící mo	0.896526	2.017183	2.838999	4.034367
				Čas delta	0.005775	0.005761	0.006085	0.005761
418	775.6699	77.11513	55.17847	Kroutící mo	1.180812	0.590406	-0.0738	-0.66421
				Kroutící mo	0.448263	1.344789	1.942473	3.06313
				Čas delta	0.00594	0.005912	0.006253	0.005919
419	776.7573	92.30944	55.10072	Kroutící mo	0.664207	0.369004	-0.2214	-1.10701
				Kroutící mo	1.643631	2.838999	3.735525	4.706761
				Čas delta	0.005992	0.005976	0.006329	0.006008
420	777.8462	79.87966	54.62048	Kroutící mo	1.623616	1.03321	0.442804	-0.369
				Kroutící mo	1.344789	2.390736	3.137841	4.183788
				Čas delta	0.005985	0.005965	0.006311	0.005972
421	778.9448	88.17958	54.02282	Kroutící mo	0.590406	-0.0738	-0.95941	-1.69742
				Kroutící mo	1.643631	2.689578	3.436683	4.333209
				Čas delta	0.006075	0.006068	0.006432	0.006109
422	780.0554	84.60778	54.01659	Kroutící mo	2.804428	2.214022	1.402214	0.590406
				Kroutící mo	1.718341	2.689578	3.511393	4.48263
				Čas delta	0.006089	0.006072	0.006421	0.006094
423	781.1663	15.08125	48.5081	Kroutící mo	1.328413	0.664207	0.221402	-0.2952
				Kroutící mo	-1.19537	-0.52297	0	0.597684
				Čas delta	0.006156	0.006135	0.006505	0.006168
424	782.402	-8.35468	41.3626	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				

425	782.417	-3.79722	19.55691	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
426	782.437	-4.10767	23.95789	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
427	782.452	-2.97613	20.03391	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
428	782.458	-2.94836	23.48175	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
429	782.471	-2.49536	28.61534	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
430	782.486	-1.65803	29.25714	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
431	782.496	-1.15096	27.60728	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
432	782.513	-0.85653	24.53184	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
433	782.543	-0.36804	16.92562	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
434	782.609	-1.14926	15.69607	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
435	783.513	-1.85892	21.55298	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
436	784.181	-2.07842	23.58768	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
437	784.436	-1.77464	18.08282	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
438	785.229	-3.29802	47.22158	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
439	785.266	-2.49581	28.46949	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
440	785.509	-2.83429	22.9211	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
441	785.582	-1.56878	17.90105	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
442	785.702	-0.71199	27.98643	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
443	786.19	-1.05042	26.38012	Kroutící moment levéh	-0.2214	-0.4428	-0.51661
				Kroutící moment pravé	0.149421	0.07471	0.224131
				Čas delta	0.015579	0.017643	0.014336
444	788.4514	23.65234	16.98279	Kroutící mc	-0.369	-0.369	-0.2952	-0.4428

				Kroutící mo	0.149421	0.149421	0.149421	0.149421
				Čas delta	0.015117	0.015186	0.016994	0.015247
445	1030.544	-2.64678	25.67846	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
446	1030.744	-2.76676	22.40945	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
447	1030.774	-0.9785	11.48433	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
448	1030.832	-2.33581	21.55865	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
449	1031.03	-2.17173	23.36921	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
450	1031.271	-82.9614	973.6925	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
451	1031.448	-2.25861	22.23388	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
452	1032.087	-0.91009	13.86282	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
453	1032.111	-0.31112	12.36508	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
454	1032.168	267.9422	39.50524	Kroutící moment levéh		-7.74908	-7.82288	-8.85609
				Kroutící moment pravé		8.890549	10.6836	12.92492
				Čas delta		0.019625	0.016617	0.013837
455	1033.664	265.7545	63.74366	Kroutící mo	1.697417	1.254613	0.811808	0.811808
				Kroutící mo	6.723945	9.03997	10.83302	13.5226
				Čas delta	0.00576	0.005725	0.006051	0.005715
456	1034.605	281.4268	72.75167	Kroutící mo	0.664207	-0.1476	-0.95941	-1.47601
				Kroutící mo	5.229735	6.948076	8.143444	9.936496
				Čas delta	0.004779	0.004753	0.005024	0.004761
457	1035.429	301.2424	80.68204	Kroutící mo	3.02583	2.656826	1.845019	1.254613
				Kroutící mo	4.258498	6.200971	7.695181	9.861786
				Čas delta	0.004263	0.004247	0.004493	0.004263
458	1036.172	244.2636	86.08719	Kroutící mo	1.918819	1.180812	0.590406	-0.1476
				Kroutící mo	4.109077	5.677998	6.723945	8.218155
				Čas delta	0.003911	0.003901	0.004129	0.003919
459	1036.869	231.6998	90.18289	Kroutící mo	0.738007	0.073801	-0.73801	-1.32841
				Kroutící mo	3.06313	4.258498	5.080314	6.425103
				Čas delta	0.00374	0.003729	0.003945	0.003741
460	1037.534	193.7943	93.03312	Kroutící mo	1.476015	0.590406	-0.2214	-1.03321
				Kroutící mo	2.838999	3.735525	4.333209	5.304445
				Čas delta	0.003592	0.003571	0.003767	0.003562
461	1038.179	166.6155	94.82733	Kroutící mo	2.287823	1.254613	0.295203	-0.66421
				Kroutící mo	2.166605	3.137841	3.660814	4.258498
				Čas delta	0.003511	0.003503	0.003706	0.00351
462	1038.812	127.7687	95.82191	Kroutící mo	1.697417	0.738007	-0.2214	-1.32841
				Kroutící mo	1.344789	2.241315	2.614867	3.212551
				Čas delta	0.003444	0.003436	0.003637	0.003445
463	1039.438	134.247	96.59525	Kroutící mo	1.697417	0.885609	-0.0738	-0.95941
				Kroutící mo	0.597684	1.344789	1.643631	2.316025

				Čas delta	0.003428	0.003418	0.003612	0.003421
464	1040.059	117.7116	97.28557	Kroutící mo	2.214022	1.254613	0.221402	-0.88561
				Kroutící mo	0.896526	1.643631	2.017183	2.390736
				Čas delta	0.003414	0.003404	0.003601	0.003411
465	1040.676	144.7043	98.12894	Kroutící mo	2.878229	1.99262	1.03321	0.073801
				Kroutící mo	0.522973	1.49421	2.017183	2.614867
				Čas delta	0.003368	0.003359	0.003556	0.003372
466	1041.287	135.0855	99.01905	Kroutící mo	1.99262	1.03321	0	-1.10701
				Kroutící mo	0.522973	1.49421	2.091894	2.764288
				Čas delta	0.003345	0.003335	0.00353	0.003349
467	1041.893	199.6108	100.8651	Kroutící mo	3.911439	3.099631	2.066421	1.03321
				Kroutící mo	2.614867	3.810235	4.407919	5.379156
				Čas delta	0.003308	0.003296	0.003485	0.003307
468	1042.488	128.1799	101.7311	Kroutící mo	2.435424	1.254613	0.073801	-1.10701
				Kroutící mo	1.643631	2.614867	2.913709	3.660814
				Čas delta	0.003244	0.003235	0.00342	0.003234
469	1043.078	106.1357	102.1931	Kroutící mo	3.321033	2.287823	1.254613	0.073801
				Kroutící mo	0.149421	1.045947	1.56892	2.091894
				Čas delta	0.003232	0.003228	0.003415	0.003237
470	1043.665	84.55234	101.3753	Kroutící mo	2.509225	1.476015	0.590406	-0.51661
				Kroutící mo	-0.22413	0.298842	0.971236	1.56892
				Čas delta	0.003211	0.003197	0.003381	0.003205
471	1044.257	104.629	101.8953	Kroutící mo	3.394834	2.435424	1.476015	0.369004
				Kroutící mo	-0.07471	0.672394	1.120657	1.793052
				Čas delta	0.00324	0.003227	0.00341	0.00323
472	1044.845	111.6979	102.1461	Kroutící mo	3.394834	2.583026	1.771218	0.590406
				Kroutící mo	-0.44826	0.224131	0.522973	0.971236
				Čas delta	0.003225	0.003218	0.003405	0.003229
473	1045.433	131.7773	103.0613	Kroutící mo	3.173432	2.214022	1.107011	0.073801
				Kroutící mo	-0.29884	0.298842	0.821815	1.49421
				Čas delta	0.003219	0.00321	0.003392	0.003209
474	1046.015	122.4904	103.8311	Kroutící mo	2.952029	1.845019	0.738007	-0.369
				Kroutící mo	0.971236	1.793052	2.390736	2.98842
				Čas delta	0.003198	0.003185	0.003363	0.003179
475	1046.593	107.0574	104.0266	Kroutící mo	2.509225	1.549816	0.516605	-0.4428
				Kroutící mo	0.373552	0.896526	1.419499	1.942473
				Čas delta	0.003167	0.003164	0.003349	0.003178
476	1047.17	162.3666	104.7395	Kroutící mo	3.394834	2.435424	1.476015	0.369004
				Kroutící mo	0.224131	1.195368	1.56892	2.166605
				Čas delta	0.003171	0.003165	0.003349	0.003172
477	1047.742	167.8265	106.0746	Kroutící mo	3.468635	2.509225	1.476015	0.295203
				Kroutící mo	1.718341	2.689578	3.287262	4.034367
				Čas delta	0.003129	0.003121	0.003302	0.003128
478	1048.308	121.6998	107.1501	Kroutící mo	2.214022	1.180812	0.147601	-0.95941
				Kroutící mo	-0.07471	0.597684	1.270078	1.867762
				Čas delta	0.003087	0.003073	0.003251	0.003087
479	1048.868	134.4193	107.6369	Kroutící mo	3.690037	2.656826	1.623616	0.442804
				Kroutící mo	0.971236	1.56892	1.942473	2.316025
				Čas delta	0.003077	0.003075	0.003254	0.003084
480	1049.425	185.6873	108.69	Kroutící mo	4.059041	3.247232	2.214022	1.107011
				Kroutící mo	-0.07471	0.672394	1.045947	1.643631
				Čas delta	0.003049	0.003046	0.003228	0.003067
481	1049.977	776.093	115.171	Kroutící mo	7.306273	6.273063	5.313653	4.280443
				Kroutící mo	7.097497	8.890549	10.31005	12.40194
				Čas delta	0.002996	0.002987	0.003155	0.002986
482	1050.498	855.092	124.694	Kroutící mo	14.24354	12.69373	11.43911	10.0369
				Kroutící mo	14.71797	16.21218	17.25813	18.30407
				Čas delta	0.002741	0.002737	0.002891	0.002735

483	1050.979	829.5344	130.4649	Kroutící mo	15.12915	13.50554	12.02952	10.1845
				Kroutící mo	13.29847	15.31565	17.03399	18.60291
				Čas delta	0.00256	0.00256	0.002708	0.002574
484	1051.439	811.1615	133.9515	Kroutící mo	11.51291	9.520295	7.970479	6.273063
				Kroutící mo	13.97086	15.91334	17.1087	18.30407
				Čas delta	0.002497	0.002495	0.002635	0.002502
485	1051.887	833.5956	135.9648	Kroutící mo	15.35055	13.35793	11.95572	10.77491
				Kroutící mo	19.72357	21.44191	22.48786	22.7867
				Čas delta	0.002446	0.002436	0.002572	0.002439
486	1052.328	798.4249	137.3522	Kroutící mo	12.10332	9.667896	7.822878	5.608856
				Kroutící mo	11.80426	13.44789	14.41913	15.31565
				Čas delta	0.002412	0.002411	0.002556	0.002433
487	1052.765	771.6446	137.7537	Kroutící mo	15.20295	13.21033	11.80812	10.3321
				Kroutící mo	19.72357	21.74076	22.71199	23.23496
				Čas delta	0.002394	0.002385	0.002519	0.002397
488	1053.2	779.3452	137.7261	Kroutící mo	13.13653	10.84871	9.077491	7.158671
				Kroutící mo	9.562943	11.356	12.70078	14.04557
				Čas delta	0.002393	0.002382	0.002515	0.002386
489	1053.636	738.6481	137.2526	Kroutící mo	11.80812	9.298893	7.232472	4.501845
				Kroutící mo	11.20657	12.47665	12.99963	13.44789
				Čas delta	0.002416	0.002416	0.002565	0.002437
490	1054.073	697.3868	136.3685	Kroutící mo	10.77491	8.339483	6.346863	3.911439
				Kroutící mo	13.5226	14.64326	15.39036	15.6892
				Čas delta	0.002412	0.00241	0.002555	0.002428
491	1054.513	602.6337	134.191	Kroutící mo	6.568266	3.763838	1.402214	-1.40221
				Kroutící mo	17.48226	19.12589	20.17183	20.91894
				Čas delta	0.002435	0.002438	0.002579	0.002453
492	1054.96	602.9935	131.9481	Kroutící mo	6.715867	4.206642	2.214022	0.147601
				Kroutící mo	11.58013	12.55136	12.85021	12.92492
				Čas delta	0.002483	0.002477	0.002622	0.002493
493	1055.415	543.7415	128.8799	Kroutící mo	4.501845	1.99262	0.073801	-2.06642
				Kroutící mo	15.61449	16.28689	16.51102	16.13747
				Čas delta	0.002526	0.002525	0.002683	0.002558
494	1055.881	533.7002	125.7176	Kroutící mo	5.756457	3.468635	1.549816	-0.66421
				Kroutící mo	10.53418	10.75831	10.75831	10.83302
				Čas delta	0.002618	0.002613	0.002764	0.002621
495	1056.358	566.1602	122.4205	Kroutící mo	3.690037	1.845019	0.295203	-1.54982
				Kroutící mo	13.74673	13.59731	13.22376	12.77549
				Čas delta	0.00268	0.002683	0.00284	0.00269
496	1056.848	551.6703	119.5881	Kroutící mo	3.542435	1.402214	-0.2952	-2.21402
				Kroutící mo	11.356	11.95368	12.40194	12.70078
				Čas delta	0.002732	0.002728	0.002888	0.002746
497	1057.35	479.2271	115.8611	Kroutící mo	-0.1476	-2.87823	-5.01845	-7.45387
				Kroutící mo	10.98244	10.83302	10.60889	10.45947
				Čas delta	0.00284	0.002842	0.003011	0.002859
498	1057.868	509.0115	112.6272	Kroutící mo	4.132841	2.066421	0.442804	-1.47601
				Kroutící mo	7.994023	8.741128	9.338812	9.787075
				Čas delta	0.002888	0.002886	0.003058	0.002909
499	1058.401	467.1648	108.9911	Kroutící mo	0.590406	-1.25461	-2.87823	-4.64945
				Kroutící mo	5.902129	6.499813	6.723945	7.246918
				Čas delta	0.003002	0.003	0.003171	0.003
500	1058.951	397.9422	104.8973	Kroutící mo	3.321033	1.476015	-0.0738	-1.69742
				Kroutící mo	0.672394	2.390736	3.735525	5.603287
				Čas delta	0.003082	0.00307	0.003244	0.003075
501	1059.524	404.5923	100.1423	Kroutící mo	3.98524	2.656826	1.549816	0.369004
				Kroutící mo	3.810235	5.229735	6.425103	8.367576
				Čas delta	0.003224	0.003215	0.003397	0.003215
502	1060.123	-3.7021	63.5366	Kroutící mo	-0.4428	-1.84502	-3.39483	-5.16605

				Kroutící mo	-0.89653	0.597684	1.867762	3.436683
				Čas delta	0.003663	0.003727	0.004016	0.003919
503	1061.069	-2.53227	56.08717	Kroutící mo	0.811808	0.221402	-0.2214	-0.81181
				Kroutící mo	-1.4195	-0.97124	-0.52297	0
				Čas delta	0.005276	0.005315	0.005677	0.005424
504	1062.141	-1.65929	49.52045	Kroutící mo	0.590406	0	-0.369	-0.88561
				Kroutící mo	-1.12066	-0.67239	-0.29884	0.373552
				Čas delta	0.007572	0.007745	0.008372	0.008171
505	1063.352	8.614969	57.20126	Kroutící mo	0.738007	0.221402	-0.369	-0.88561
				Kroutící mo	-1.27008	-0.67239	-0.22413	0.298842
				Čas delta	0.0066	0.006663	0.007131	0.006861
506	1064.4	38.71744	58.37936	Kroutící mo	1.254613	0.738007	0.147601	-0.369
				Kroutící mo	-1.27008	-0.82182	-0.37355	0.224131
				Čas delta	0.00546	0.00545	0.00579	0.005499
507	1065.428	41.03907	54.74589	Kroutící mo	1.328413	0.95941	0.221402	-0.369
				Kroutící mo	-1.04595	-0.52297	0	0.522973
				Čas delta	0.00582	0.005808	0.006148	0.005829
508	1066.524	64.76466	51.73483	Kroutící mo	1.402214	0.811808	0.147601	-0.2952
				Kroutící mo	-0.52297	0.298842	0.896526	1.718341
				Čas delta	0.006217	0.006202	0.006558	0.006216
509	1067.684	105.92	51.04641	Kroutící mo	1.107011	0.664207	-0.1476	-0.4428
				Kroutící mo	0.298842	1.270078	1.867762	2.913709
				Čas delta	0.006486	0.006481	0.006848	0.006504
510	1068.859	108.5197	52.71349	Kroutící mo	1.697417	1.107011	0.295203	-0.1476
				Kroutící mo	2.614867	4.109077	4.781472	6.200971
				Čas delta	0.006327	0.006309	0.006673	0.00634
511	1069.997	95.02972	53.02705	Kroutící mo	1.549816	0.885609	0	-1.10701
				Kroutící mo	1.419499	2.316025	3.287262	4.183788
				Čas delta	0.006214	0.006207	0.006566	0.006217
512	1071.129	94.44009	53.19685	Kroutící mo	1.549816	0.95941	0.221402	-0.66421
				Kroutící mo	1.120657	2.166605	3.06313	4.109077
				Čas delta	0.006195	0.006188	0.006544	0.006199
513	1072.257	77.30972	51.87845	Kroutící mo	1.254613	0.664207	-0.1476	-0.95941
				Kroutící mo	0.896526	1.718341	2.241315	3.137841
				Čas delta	0.006216	0.006195	0.006549	0.006202
514	1073.414	89.73678	50.92479	Kroutící mo	1.549816	0.885609	0	-0.73801
				Kroutící mo	1.344789	2.465446	3.137841	4.183788
				Čas delta	0.006444	0.006437	0.006809	0.006461
515	1074.592	100.9214	51.28417	Kroutící mo	1.254613	0.516605	-0.4428	-1.47601
				Kroutící mo	1.344789	2.540157	3.361972	4.333209
				Čas delta	0.006459	0.006447	0.006825	0.006484
516	1075.762	114.9131	52.28353	Kroutící mo	1.328413	0.442804	-0.59041	-1.47601
				Kroutící mo	0.971236	2.017183	2.689578	3.735525
				Čas delta	0.006393	0.006372	0.006734	0.006382
517	1076.909	96.52429	53.52494	Kroutící mo	1.623616	0.885609	-0.1476	-0.95941
				Kroutící mo	2.017183	3.06313	3.810235	5.080314
				Čas delta	0.006182	0.006178	0.006542	0.00621
518	1078.03	93.10878	53.3982	Kroutící mo	0.95941	0.369004	-0.4428	-1.03321
				Kroutící mo	1.120657	2.091894	2.913709	4.109077
				Čas delta	0.006136	0.006126	0.006489	0.006163
519	1079.154	86.32448	53.21149	Kroutící mo	1.99262	1.180812	0.295203	-0.4428
				Kroutící mo	1.270078	2.390736	3.137841	4.258498
				Čas delta	0.006163	0.006152	0.006503	0.006163
520	1080.281	89.36102	52.90104	Kroutící mo	1.623616	0.885609	0.073801	-0.81181
				Kroutící mo	0.448263	1.643631	2.540157	3.660814
				Čas delta	0.006216	0.006204	0.006566	0.006222
521	1081.416	124.1302	53.77249	Kroutící mo	1.918819	1.254613	0.442804	-0.369
				Kroutící mo	0.747105	1.718341	2.465446	3.436683

				Čas delta	0.00629	0.006283	0.006651	0.006305
522	1082.531	94.67139	54.74651	Kroutící mo	2.066421	1.328413	0.442804	-0.369
				Kroutící mo	0.672394	1.56892	2.241315	3.287262
				Čas delta	0.00601	0.005997	0.00634	0.006008
523	1083.627	99.8116	54.70545	Kroutící mo	0.811808	0.073801	-0.73801	-1.47601
				Kroutící mo	1.419499	2.540157	3.212551	4.183788
				Čas delta	0.006019	0.006015	0.006367	0.006029
524	1084.724	112.5875	55.63003	Kroutící mo	0.95941	0.147601	-0.73801	-1.47601
				Kroutící mo	0.597684	1.718341	2.614867	3.735525
				Čas delta	0.005966	0.00594	0.006274	0.00595
525	1085.802	107.1447	56.75448	Kroutící mo	2.361624	1.402214	0.442804	-0.369
				Kroutící mo	-0.59768	0.522973	1.120657	2.091894
				Čas delta	0.005835	0.00582	0.006164	0.005846
526	1086.859	86.71828	56.94076	Kroutící mo	2.361624	1.623616	0.811808	0.147601
				Kroutící mo	0.07471	1.195368	1.793052	2.913709
				Čas delta	0.005716	0.005706	0.00605	0.005755
527	1087.913	79.64768	56.31233	Kroutící mo	1.180812	0.442804	-0.2952	-1.18081
				Kroutící mo	-0.22413	0.522973	1.120657	2.166605
				Čas delta	0.005806	0.005788	0.006121	0.005796
528	1088.979	89.20236	55.58018	Kroutící mo	1.107011	0.221402	-0.59041	-1.18081
				Kroutící mo	0.522973	1.419499	2.241315	3.436683
				Čas delta	0.005905	0.005901	0.006224	0.005873
529	1090.058	79.94777	55.10685	Kroutící mo	1.476015	0.885609	0	-0.73801
				Kroutící mo	0.522973	1.49421	2.241315	3.511393
				Čas delta	0.005948	0.005927	0.006261	0.005935
530	1091.147	89.70665	54.38422	Kroutící mo	0.885609	0.590406	-0.1476	-0.95941
				Kroutící mo	0.896526	2.166605	3.137841	4.109077
				Čas delta	0.005979	0.005976	0.006339	0.00604
531	1092.25	110.9483	54.7784	Kroutící mo	0.95941	0.221402	-0.4428	-1.47601
				Kroutící mo	1.344789	2.316025	3.137841	4.109077
				Čas delta	0.006062	0.006047	0.006416	0.0061
532	1093.346	117.6044	56.67583	Kroutící mo	2.287823	1.845019	0.95941	0.073801
				Kroutící mo	2.614867	4.034367	4.856182	6.200971
				Čas delta	0.005904	0.005883	0.006226	0.005916
533	1094.404	108.4056	57.70396	Kroutící mo	1.623616	0.95941	0.147601	-0.73801
				Kroutící mo	1.49421	2.838999	3.810235	5.005603
				Čas delta	0.005748	0.005728	0.006055	0.005741
534	1095.444	82.27263	57.97041	Kroutící mo	1.107011	0.295203	-0.66421	-1.40221
				Kroutící mo	1.718341	2.764288	3.511393	4.55734
				Čas delta	0.005652	0.005639	0.005965	0.005661
535	1096.479	74.70054	56.5963	Kroutící mo	0.442804	-0.2952	-1.18081	-1.77122
				Kroutící mo	0.224131	1.195368	1.718341	2.764288
				Čas delta	0.005738	0.005728	0.006058	0.005738
536	1097.539	81.03129	55.63638	Kroutící mo	0.369004	-0.4428	-1.40221	-2.14022
				Kroutící mo	0.373552	1.270078	1.867762	3.06313
				Čas delta	0.00586	0.005846	0.006174	0.005846
537	1098.618	86.70757	55.26792	Kroutící mo	1.328413	0.590406	-0.2952	-1.32841
				Kroutící mo	0.522973	1.643631	2.540157	3.511393
				Čas delta	0.00594	0.005934	0.006278	0.005949
538	1099.703	45.88749	53.15947	Kroutící mo	1.771218	1.03321	0.295203	-0.51661
				Kroutící mo	0.821815	1.643631	2.241315	2.98842
				Čas delta	0.005966	0.005952	0.006315	0.006011
539	1100.833	9.149148	44.75793	Kroutící mo	0.073801	-0.73801	-1.25461	-1.77122
				Kroutící mo	-0.44826	0.298842	0.821815	1.419499
				Čas delta	0.006903	0.006918	0.007359	0.007016
540	1102.193	-3.76647	28.46157	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				

541	1102.213	-0.71593	12.98229	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
542	1102.243	-0.23562	13.72133	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
543	1102.282	-1.20452	20.1641	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
544	1102.448	-1.34535	17.25891	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
545	1102.488	-1.12806	14.66628	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
546	1102.575	-5.44519	32.13389	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
547	1102.595	-1.22362	14.91036	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
548	1102.824	-1.45192	18.76374	Kroutící moment levéh	-0.66421			
				Kroutící moment pravé	-0.07471			
				Čas delta	0.017765			
549	1102.97	-2.34054	18.91917	Kroutící mo	-1.47601			
				Kroutící mo	0.224131			
				Čas delta	0.019122			
550	1102.988	-0.47523	18.57488	Kroutící mo	-0.66421	-0.4428	-0.2952	-0.2214
				Kroutící mo	0	0.07471	-0.07471	0
				Čas delta	0.013384	0.034122	0.014658	0.012409
551	1106.219	-0.94791	27.43345	Kroutící mo	-0.369	-0.369	-0.4428	-0.369
				Kroutící mo	0.149421	0.149421	0.149421	0.224131
				Čas delta	0.013659	0.013595	0.015341	0.01381

8	10	12	14	16	18	20	22	24
1.254613	0.738007	0.369004	-0.2952	-0.73801	-1.18081	-1.62362	-1.99262	-2.43542
1.49421	2.017183	2.689578	3.212551	3.735525	4.333209	4.856182	5.453866	5.97684
0.00556	0.005549	0.005586	0.005563	0.005546	0.005501	0.005543	0.005561	0.005616
0.147601	-0.2952	-0.73801	-1.32841	-1.54982	-1.84502	-2.43542	-2.87823	-3.24723
2.316025	2.913709	3.735525	4.258498	4.930893	5.603287	6.126261	6.574524	7.321629
0.005658	0.005657	0.005708	0.005686	0.005667	0.005628	0.005677	0.005698	0.005752
0.811808	0	-0.4428	-1.03321	-1.40221	-1.69742	-2.21402	-2.43542	-2.80443
3.735525	4.109077	5.155024	5.902129	6.574524	7.620471	8.741128	9.488234	10.53418
0.005907	0.005891	0.00593	0.005903	0.005878	0.005842	0.005896	0.005927	0.006001
0.95941	0.516605	0.295203	-0.2952	-0.59041	-0.73801	-1.25461	-1.40221	-1.62362
6.275681	7.172208	8.516996	9.637654	10.75831	12.17781	13.44789	14.49384	15.76392
0.006052	0.006032	0.00608	0.006062	0.006034	0.005993	0.006034	0.006061	0.006114
1.254613	0.738007	0.369004	-0.1476	-0.59041	-0.81181	-1.32841	-1.40221	-1.69742
5.97684	6.798655	8.068733	9.11468	10.08592	11.28129	12.47665	13.67202	14.9421
0.006065	0.006042	0.006086	0.006057	0.006024	0.005975	0.006012	0.00605	0.006121
1.771218	1.328413	1.107011	0.369004	0.073801	-0.2214	-0.73801	-0.88561	-1.10701
6.350392	7.097497	8.666418	9.712364	10.6836	11.87897	13.07434	14.12028	15.6892
0.006289	0.006282	0.006352	0.006331	0.006298	0.006239	0.006274	0.006304	0.006369
1.402214	0.811808	0.442804	-0.1476	-0.51661	-0.81181	-1.47601	-1.62362	-2.14022
7.695181	8.741128	10.16063	11.356	12.62607	13.97086	15.16623	16.28689	17.70639
0.006122	0.006108	0.006151	0.006124	0.006098	0.006068	0.006109	0.006125	0.006169
1.328413	0.664207	0.221402	-0.51661	-1.10701	-1.47601	-2.06642	-2.28782	-2.65683
6.126261	6.723945	7.769892	8.815839	9.637654	11.13186	12.25252	13.44789	14.79268
0.005953	0.005955	0.006012	0.005986	0.005947	0.00589	0.005935	0.005971	0.006039
0.295203	-0.2952	-0.73801	-1.47601	-1.84502	-2.06642	-2.80443	-3.09963	-3.69004
6.200971	7.172208	8.591707	9.787075	10.90773	12.25252	13.44789	14.56855	15.83862
0.00596	0.005944	0.005983	0.005972	0.005953	0.005922	0.005964	0.005993	0.006041
3.394834	2.952029	2.878229	2.361624	2.066421	1.845019	1.402214	1.180812	1.03321
11.50542	12.70078	14.64326	16.21218	17.48226	19.42473	21.06836	22.56257	24.28091
0.005672	0.005656	0.005692	0.005681	0.005661	0.005618	0.005652	0.005673	0.005725
-0.59041	-1.03321	-1.32841	-1.91882	-2.36162	-2.73063	-3.39483	-3.61624	-4.05904
7.844602	8.96526	10.38476	11.58013	12.62607	14.04557	15.24094	16.28689	17.7811
0.005391	0.005394	0.005449	0.005436	0.005411	0.005361	0.005397	0.00542	0.005471
0	-0.59041	-0.88561	-1.47601	-1.84502	-2.28782	-2.80443	-3.24723	-3.69004
6.574524	7.47105	8.666418	9.637654	10.6836	11.87897	12.92492	13.82144	15.09152
0.005279	0.005273	0.005314	0.005304	0.005287	0.005239	0.005268	0.005278	0.00532
0.147601	-0.369	-0.88561	-1.47601	-1.91882	-2.14022	-2.58303	-2.87823	-3.17343
4.706761	5.528577	6.499813	7.47105	8.367576	9.637654	10.83302	11.72955	12.92492
0.005408	0.005401	0.005437	0.005418	0.005388	0.00535	0.005412	0.00545	0.005514
1.771218	1.254613	0.811808	0.369004	-0.1476	-0.4428	-0.95941	-1.25461	-1.54982
7.620471	8.516996	9.712364	10.83302	11.65484	13.14905	14.34442	15.53978	16.88457
0.005386	0.005381	0.005415	0.005392	0.005362	0.00532	0.005365	0.005391	0.005445
0.738007	-0.0738	-0.4428	-1.03321	-1.47601	-1.77122	-2.28782	-2.58303	-2.87823
5.005603	5.752708	6.948076	7.695181	8.442286	9.338812	10.31005	11.20657	12.25252
0.005311	0.005308	0.005356	0.00534	0.005314	0.005263	0.005297	0.005319	0.005377
0.885609	0.221402	-0.2952	-0.95941	-1.40221	-1.69742	-2.21402	-2.43542	-2.80443
5.902129	6.649234	7.769892	8.666418	9.637654	10.90773	12.1031	13.14905	14.49384
0.005399	0.005393	0.00543	0.005402	0.005378	0.005334	0.00538	0.0054	0.005458
1.845019	1.328413	0.885609	0.147601	-0.2952	-0.51661	-0.95941	-1.10701	-1.25461
7.022787	7.844602	9.03997	10.01121	10.98244	12.47665	13.74673	15.31565	16.80986
0.005386	0.005378	0.005418	0.005394	0.005357	0.005298	0.005339	0.005369	0.005437
0.147601	-0.369	-0.81181	-1.47601	-1.91882	-2.14022	-2.65683	-2.87823	-3.09963
4.930893	5.752708	6.948076	7.919312	9.03997	10.45947	11.65484	12.85021	13.89615
0.005309	0.005296	0.005325	0.005304	0.005277	0.005237	0.005286	0.005322	0.005378
-0.66421	-1.25461	-1.54982	-2.28782	-2.65683	-2.95203	-3.46863	-3.76384	-4.05904
6.350392	7.172208	8.591707	9.712364	10.98244	12.47665	13.67202	14.71797	16.13747
0.005285	0.005279	0.005322	0.005295	0.005272	0.005222	0.005266	0.00529	0.005341

0.073801	-0.4428	-1.03321	-1.54982	-1.91882	-2.28782	-2.87823	-3.17343	-3.54244
5.005603	5.902129	7.172208	8.143444	9.189391	10.45947	11.65484	12.70078	13.89615
0.00528	0.005276	0.00531	0.005285	0.005259	0.005218	0.005264	0.005297	0.005361
-0.2214	-0.59041	-1.03321	-1.62362	-2.14022	-2.43542	-3.17343	-3.46863	-3.91144
5.155024	5.97684	7.097497	8.068733	8.890549	10.16063	11.20657	12.17781	13.29847
0.005341	0.005337	0.005382	0.005371	0.00535	0.005307	0.005348	0.005375	0.005432
-0.59041	-1.10701	-1.54982	-2.14022	-2.65683	-3.09963	-3.69004	-3.98524	-4.50184
5.827419	6.723945	7.994023	9.11468	10.01121	11.20657	12.47665	13.59731	14.86739
0.00538	0.005375	0.005413	0.005409	0.005391	0.00535	0.005388	0.005407	0.00546
-0.4428	-0.95941	-1.40221	-1.84502	-2.21402	-2.43542	-3.02583	-3.24723	-3.76384
6.873366	8.068733	9.637654	11.13186	12.25252	13.82144	15.31565	16.43631	18.00523
0.005363	0.005354	0.005404	0.005398	0.005378	0.005338	0.005388	0.005416	0.005468
-0.4428	-1.03321	-1.40221	-2.06642	-2.50923	-2.87823	-3.39483	-3.76384	-4.42804
5.528577	6.425103	7.919312	9.11468	10.23534	11.72955	13.07434	14.12028	15.31565
0.005403	0.005398	0.005447	0.005432	0.005406	0.005362	0.005403	0.005431	0.005479
-0.2952	-0.88561	-1.32841	-1.91882	-2.36162	-2.73063	-3.39483	-3.83764	-4.28044
6.275681	7.172208	8.367576	9.488234	10.60889	12.02839	13.29847	14.34442	15.83862
0.005352	0.005342	0.005378	0.005359	0.00533	0.005285	0.005321	0.005339	0.005386
-0.0738	-0.66421	-1.10701	-1.62362	-2.06642	-2.36162	-2.95203	-3.24723	-3.61624
6.499813	7.396339	8.666418	9.861786	10.98244	12.55136	13.74673	14.9421	16.28689
0.005368	0.005366	0.005412	0.005394	0.005367	0.005325	0.005367	0.00539	0.005437
-0.51661	-1.03321	-1.40221	-1.91882	-2.28782	-2.50923	-2.95203	-3.24723	-3.54244
7.47105	8.516996	10.23534	11.65484	12.92492	14.64326	16.13747	17.33284	18.97647
0.00533	0.005318	0.005344	0.00532	0.005297	0.005257	0.005297	0.005316	0.005363
-0.4428	-0.95941	-1.47601	-2.06642	-2.50923	-2.95203	-3.46863	-3.91144	-4.28044
5.304445	6.200971	7.47105	8.591707	9.637654	10.90773	11.95368	12.99963	14.19499
0.00526	0.005252	0.005298	0.005294	0.005281	0.005245	0.005288	0.005307	0.005355
-0.1476	-0.81181	-1.10701	-1.77122	-2.28782	-2.58303	-3.24723	-3.46863	-3.83764
5.304445	6.126261	7.396339	8.442286	9.338812	10.6836	11.80426	12.85021	13.97086
0.005233	0.005232	0.005278	0.005262	0.00524	0.005195	0.005232	0.005252	0.005303
0.147601	-0.2952	-0.66421	-1.47601	-1.91882	-2.28782	-2.87823	-3.32103	-3.61624
5.304445	6.126261	7.396339	8.292865	9.264102	10.60889	11.87897	12.92492	14.2697
0.005242	0.005233	0.005278	0.005264	0.00524	0.005189	0.005221	0.005235	0.005275
0	-0.51661	-1.03321	-1.62362	-2.14022	-2.50923	-2.95203	-3.24723	-3.76384
4.781472	5.528577	6.649234	7.695181	8.591707	10.08592	11.50542	12.85021	14.34442
0.005188	0.00518	0.005211	0.005193	0.005168	0.005127	0.005175	0.005206	0.00526
0.295203	-0.2214	-0.59041	-1.18081	-1.62362	-1.91882	-2.65683	-2.87823	-3.24723
6.723945	7.54576	9.03997	10.31005	11.43071	13.07434	14.19499	15.31565	16.88457
0.00515	0.005156	0.005197	0.005173	0.005141	0.005092	0.005127	0.005142	0.005183
0.295203	-0.2952	-0.81181	-1.40221	-1.84502	-2.28782	-2.95203	-3.32103	-3.83764
5.304445	6.200971	7.396339	8.442286	9.264102	10.45947	11.43071	12.47665	13.59731
0.005165	0.005163	0.005203	0.005193	0.005175	0.005137	0.005175	0.005198	0.005243
0.516605	-0.2214	-0.66421	-1.47601	-1.84502	-2.28782	-2.95203	-3.24723	-3.69004
5.229735	5.902129	7.022787	7.844602	8.591707	9.637654	10.53418	11.356	12.40194
0.005212	0.005206	0.005245	0.005223	0.005203	0.005155	0.005195	0.005216	0.005267
0	-0.4428	-0.81181	-1.40221	-1.62362	-1.99262	-2.36162	-2.65683	-3.17343
5.005603	5.902129	7.321629	8.218155	9.189391	10.16063	11.20657	12.25252	13.29847
0.005238	0.005231	0.005272	0.00526	0.005244	0.005208	0.005259	0.005301	0.005367
0.885609	0.369004	-0.1476	-0.95941	-1.47601	-1.91882	-2.50923	-2.73063	-3.09963
4.55734	5.379156	6.649234	7.620471	8.442286	9.861786	10.90773	11.95368	13.29847
0.00526	0.005246	0.005287	0.00527	0.005245	0.005194	0.005231	0.005258	0.005313
-0.4428	-1.25461	-1.54982	-2.43542	-2.95203	-3.24723	-4.05904	-4.42804	-5.01845
3.735525	4.258498	5.528577	6.275681	7.246918	8.591707	9.712364	10.83302	12.02839
0.005194	0.005177	0.005214	0.005189	0.005168	0.005122	0.005164	0.00519	0.00524
-1.47601	-2.06642	-2.50923	-3.32103	-3.83764	-4.28044	-4.94465	-5.38745	-5.90406
2.017183	2.614867	3.586104	4.258498	5.005603	6.126261	6.948076	7.844602	8.890549
0.005209	0.005196	0.005228	0.005203	0.005183	0.005141	0.005182	0.005196	0.00524
-0.2214	-0.88561	-1.25461	-1.77122	-2.14022	-2.58303	-3.24723	-3.54244	-3.91144

5.453866	6.350392	7.620471	8.815839	9.787075	11.05715	12.1031	13.07434	14.2697
0.005147	0.005143	0.005193	0.005182	0.005176	0.005145	0.005188	0.005206	0.00525
0.369004	-0.2952	-0.88561	-1.54982	-2.14022	-2.58303	-3.24723	-3.61624	-4.28044
5.080314	5.827419	6.798655	7.620471	8.367576	9.562943	10.45947	11.43071	12.55136
0.005143	0.005131	0.005168	0.005159	0.005143	0.005103	0.00515	0.00518	0.005242
1.476015	0.885609	0.295203	-0.369	-0.95941	-1.32841	-1.99262	-2.43542	-2.80443
4.632051	5.453866	6.574524	7.396339	8.367576	9.488234	10.45947	11.356	12.55136
0.005201	0.005198	0.005238	0.005234	0.005216	0.00517	0.005201	0.005218	0.005269
1.99262	1.180812	0.811808	0	-0.51661	-1.03321	-1.62362	-2.06642	-2.65683
5.005603	5.902129	7.246918	8.292865	9.189391	10.53418	11.50542	12.55136	13.74673
0.005123	0.005127	0.005174	0.005162	0.005142	0.0051	0.005131	0.005146	0.005184
0	-0.51661	-1.10701	-1.62362	-2.06642	-2.80443	-3.39483	-3.91144	-4.35424
4.632051	5.304445	6.499813	7.396339	8.292865	9.264102	10.23534	11.05715	12.1031
0.005135	0.005135	0.005176	0.005156	0.005133	0.005085	0.005123	0.005141	0.005188
-0.0738	-0.66421	-1.18081	-1.77122	-2.28782	-2.73063	-3.32103	-3.54244	-3.91144
5.229735	5.902129	7.022787	7.919312	8.890549	10.31005	11.43071	12.47665	13.74673
0.005198	0.005206	0.005245	0.005221	0.005189	0.005148	0.005192	0.005214	0.005253
-0.2952	-0.88561	-1.25461	-1.84502	-2.28782	-2.50923	-3.02583	-3.24723	-3.54244
4.55734	5.304445	6.499813	7.54576	8.442286	9.787075	10.98244	12.02839	13.14905
0.005222	0.005211	0.005234	0.005214	0.005193	0.005155	0.005198	0.005225	0.00528
0	-0.59041	-0.95941	-1.47601	-1.91882	-2.36162	-2.80443	-3.02583	-3.39483
4.258498	4.930893	6.425103	7.47105	8.516996	10.01121	11.20657	12.55136	13.82144
0.005221	0.005202	0.005237	0.005228	0.005217	0.005174	0.005205	0.005224	0.00527
0.295203	-0.2952	-0.73801	-1.32841	-1.62362	-2.21402	-2.80443	-3.17343	-3.76384
4.407919	5.304445	6.574524	7.47105	8.367576	9.413523	10.45947	11.50542	12.70078
0.005125	0.005131	0.005176	0.005167	0.005148	0.005109	0.005149	0.005171	0.00522
0.885609	0.295203	-0.1476	-0.81181	-1.32841	-1.47601	-1.99262	-2.43542	-2.80443
5.677998	6.649234	7.769892	8.890549	9.936496	11.43071	12.62607	13.67202	14.71797
0.005195	0.005192	0.005239	0.005225	0.005203	0.005165	0.005216	0.005245	0.005297
-0.66421	-1.18081	-1.54982	-2.14022	-2.58303	-2.87823	-3.32103	-3.54244	-4.05904
5.902129	6.723945	8.068733	9.11468	10.16063	11.50542	12.62607	13.59731	14.71797
0.005252	0.005245	0.005275	0.005253	0.005231	0.005193	0.005238	0.005257	0.005296
-0.95941	-1.54982	-2.06642	-2.65683	-3.17343	-3.39483	-3.91144	-4.20664	-4.57565
4.55734	5.453866	6.798655	7.919312	8.815839	10.08592	11.28129	12.25252	13.59731
0.005246	0.005237	0.005264	0.005245	0.005224	0.005184	0.005231	0.005251	0.005304
-2.65683	-3.09963	-3.39483	-3.91144	-4.20664	-4.57565	-5.01845	-5.23985	-5.75646
7.321629	8.292865	9.936496	11.05715	12.1031	13.5226	14.79268	16.21218	17.7811
0.005191	0.005186	0.005226	0.005211	0.005195	0.005158	0.005208	0.005244	0.005303
-0.73801	-1.25461	-1.62362	-2.36162	-2.80443	-3.02583	-3.54244	-3.69004	-3.98524
5.005603	5.902129	7.246918	8.292865	9.488234	11.05715	12.32723	13.44789	14.71797
0.005218	0.005206	0.005242	0.005224	0.005206	0.005162	0.005201	0.005224	0.005278
-1.10701	-1.62362	-2.06642	-2.80443	-3.24723	-3.69004	-4.42804	-4.87085	-5.53506
5.005603	5.902129	7.172208	8.143444	9.03997	10.23534	11.356	12.25252	13.29847
0.005158	0.005157	0.005202	0.005187	0.005167	0.005127	0.005173	0.005197	0.005242
-0.1476	-0.73801	-1.10701	-1.69742	-2.14022	-2.58303	-3.24723	-3.54244	-4.13284
4.258498	5.080314	6.126261	7.097497	7.844602	9.03997	10.01121	10.98244	12.02839
0.005199	0.005188	0.005225	0.005213	0.005196	0.005155	0.005189	0.005215	0.005262
-0.4428	-0.95941	-1.47601	-1.99262	-2.43542	-2.80443	-3.24723	-3.54244	-3.83764
4.407919	5.155024	6.275681	7.172208	8.068733	9.189391	10.38476	11.356	12.62607
0.005248	0.005248	0.005289	0.005267	0.005242	0.005193	0.005235	0.005258	0.005312
1.623616	1.107011	0.738007	0.147601	-0.2952	-0.73801	-1.40221	-1.69742	-2.28782
4.781472	5.677998	6.873366	7.844602	8.96526	10.38476	11.50542	12.70078	14.04557
0.005249	0.00525	0.005305	0.005294	0.005274	0.005227	0.005263	0.005284	0.005331
-0.2214	-0.81181	-1.25461	-1.84502	-2.36162	-2.73063	-3.46863	-3.83764	-4.20664
4.333209	5.080314	6.425103	7.47105	8.442286	9.712364	10.60889	11.65484	13.07434
0.005155	0.005153	0.0052	0.005177	0.005156	0.005111	0.005157	0.005174	0.005224
-0.369	-0.95941	-1.47601	-2.06642	-2.58303	-2.95203	-3.54244	-3.91144	-4.50184
5.677998	6.574524	7.769892	8.741128	9.637654	10.90773	12.02839	13.14905	14.19499

0.005162	0.005158	0.005199	0.005192	0.005175	0.00514	0.00519	0.005218	0.005269
-0.88561	-1.40221	-1.62362	-2.21402	-2.65683	-2.80443	-3.32103	-3.61624	-4.13284
2.241315	2.838999	3.884946	4.407919	5.080314	6.126261	6.873366	7.695181	8.442286
0.005183	0.005165	0.005204	0.005201	0.005192	0.005158	0.0052	0.005228	0.005283
-1.47601	-1.99262	-2.58303	-3.17343	-3.54244	-4.05904	-4.64945	-4.94465	-5.46125
4.109077	4.781472	5.827419	6.649234	7.47105	8.815839	9.787075	10.53418	11.58013
0.005218	0.005207	0.005244	0.005232	0.005212	0.005171	0.005202	0.005222	0.005266
-1.47601	-1.91882	-2.28782	-3.02583	-3.39483	-3.69004	-4.35424	-4.57565	-4.94465
3.287262	3.884946	4.781472	5.528577	6.275681	7.396339	8.442286	9.488234	10.75831
0.005235	0.00523	0.005273	0.005254	0.00523	0.005185	0.005232	0.00526	0.005316
0.295203	-0.369	-0.81181	-1.47601	-1.84502	-2.14022	-2.73063	-3.09963	-3.39483
4.55734	5.229735	6.499813	7.321629	8.292865	9.787075	10.90773	11.95368	13.29847
0.00526	0.005253	0.00529	0.005267	0.005243	0.005198	0.00524	0.00526	0.005308
1.180812	0.664207	0.147601	-0.4428	-0.95941	-1.32841	-1.62362	-1.99262	-2.36162
5.229735	6.05155	7.47105	8.741128	9.787075	11.356	12.55136	13.67202	14.86739
0.005238	0.005226	0.005263	0.005251	0.005232	0.005191	0.005227	0.005249	0.005298
-1.77122	-2.36162	-2.80443	-3.69004	-4.13284	-4.57565	-5.23985	-5.60886	-6.19926
4.781472	5.528577	6.948076	7.994023	9.11468	10.38476	11.58013	12.70078	13.97086
0.005193	0.005176	0.005212	0.005208	0.0052	0.005163	0.005199	0.005219	0.00527
-0.59041	-1.25461	-1.62362	-2.28782	-2.73063	-3.09963	-3.54244	-3.76384	-4.13284
5.379156	6.350392	7.769892	9.03997	10.23534	11.87897	13.22376	14.41913	15.91334
0.005194	0.005178	0.005211	0.005194	0.005173	0.005132	0.005171	0.005201	0.005257
-0.4428	-1.10701	-1.40221	-2.06642	-2.58303	-2.95203	-3.54244	-3.83764	-4.20664
5.603287	6.499813	7.844602	8.815839	9.712364	10.98244	12.17781	13.29847	14.19499
0.005197	0.005194	0.005238	0.00522	0.005196	0.005149	0.00519	0.005218	0.005268
-0.4428	-1.03321	-1.47601	-2.21402	-2.80443	-3.17343	-3.83764	-4.20664	-4.64945
5.005603	5.827419	6.948076	8.068733	9.11468	10.60889	11.87897	12.99963	14.41913
0.005167	0.005167	0.005209	0.005188	0.00516	0.005116	0.005155	0.00517	0.005208
-0.2214	-0.73801	-1.25461	-1.77122	-2.21402	-2.58303	-3.02583	-3.46863	-3.83764
5.080314	5.97684	7.172208	8.367576	9.338812	10.6836	11.87897	12.92492	14.12028
0.005146	0.005144	0.005183	0.005167	0.005145	0.005105	0.005155	0.005183	0.005247
-0.88561	-1.47601	-1.84502	-2.50923	-2.87823	-3.32103	-3.98524	-4.20664	-4.72325
4.781472	5.453866	6.723945	7.769892	8.741128	10.16063	11.356	12.40194	13.44789
0.005206	0.005196	0.005222	0.005202	0.005188	0.005155	0.005193	0.005213	0.00525
-0.66421	-1.25461	-1.62362	-2.21402	-2.65683	-3.09963	-3.69004	-3.98524	-4.35424
4.930893	5.677998	6.948076	8.068733	9.03997	10.38476	11.50542	12.55136	13.74673
0.005152	0.005139	0.00517	0.005156	0.005136	0.005091	0.005121	0.005138	0.00519
-1.10701	-1.47601	-1.84502	-2.58303	-2.95203	-3.39483	-4.05904	-4.28044	-4.57565
4.109077	4.856182	5.97684	6.948076	7.844602	9.11468	10.23534	11.28129	12.70078
0.005186	0.005173	0.005209	0.005189	0.005167	0.005118	0.005159	0.00518	0.005236
-1.10701	-1.54982	-1.91882	-2.73063	-3.24723	-3.54244	-4.13284	-4.42804	-4.64945
4.930893	5.827419	7.172208	8.068733	8.96526	10.23534	11.43071	12.47665	13.67202
0.005176	0.00517	0.005208	0.005186	0.005161	0.005111	0.005154	0.005179	0.005229
-2.06642	-2.58303	-2.87823	-3.54244	-3.98524	-4.28044	-4.79705	-5.09225	-5.46125
4.034367	4.781472	5.97684	6.798655	7.769892	9.11468	10.08592	11.13186	12.32723
0.005125	0.005122	0.005161	0.00514	0.005117	0.005074	0.005127	0.00516	0.005215
-1.84502	-2.36162	-2.80443	-3.46863	-3.83764	-4.20664	-4.79705	-5.16605	-5.38745
4.632051	5.453866	6.649234	7.47105	8.442286	9.787075	10.83302	12.02839	13.44789
0.005149	0.005144	0.005184	0.00516	0.005132	0.005088	0.005128	0.005153	0.005211
-1.03321	-1.47601	-1.84502	-2.43542	-2.87823	-3.24723	-3.76384	-4.05904	-4.35424
5.603287	6.574524	7.919312	8.96526	10.23534	11.58013	12.92492	13.89615	15.39036
0.005145	0.005137	0.005171	0.005155	0.005136	0.005087	0.005122	0.005136	0.005188
-1.62362	-2.06642	-2.50923	-3.17343	-3.54244	-3.98524	-4.50184	-4.87085	-5.23985
5.155024	6.05155	7.321629	8.068733	9.03997	10.16063	11.28129	12.32723	13.59731
0.005112	0.005104	0.005145	0.005131	0.00511	0.00506	0.005103	0.005131	0.005186
-0.66421	-1.18081	-1.54982	-2.28782	-2.73063	-3.09963	-3.76384	-3.91144	-4.50184
4.706761	5.453866	6.499813	7.321629	8.143444	9.264102	10.08592	11.05715	12.25252
0.005154	0.005147	0.005193	0.005178	0.005156	0.005112	0.005155	0.005185	0.005238

-0.88561	-1.54982	-1.91882	-2.58303	-3.17343	-3.46863	-3.98524	-4.35424	-4.72325
5.005603	5.677998	6.948076	8.068733	8.96526	10.31005	11.43071	12.47665	13.74673
0.005141	0.005142	0.005182	0.005165	0.005142	0.005098	0.005139	0.005163	0.005214
-0.88561	-1.47601	-1.84502	-2.43542	-2.95203	-3.32103	-4.05904	-4.35424	-4.72325
4.856182	5.603287	6.873366	7.844602	8.666418	10.01121	11.05715	12.1031	13.29847
0.005141	0.005138	0.005177	0.00516	0.005141	0.005103	0.005139	0.005158	0.0052
0	-0.66421	-1.10701	-1.62362	-2.14022	-2.58303	-3.17343	-3.61624	-3.91144
5.304445	6.126261	7.396339	8.292865	9.264102	10.53418	11.58013	12.62607	13.89615
0.005084	0.005076	0.005109	0.005094	0.005078	0.005039	0.005072	0.005084	0.005127
-1.32841	-1.84502	-2.21402	-2.87823	-3.32103	-3.61624	-4.28044	-4.50184	-5.01845
4.034367	4.706761	5.97684	6.948076	7.919312	9.264102	10.38476	11.65484	12.92492
0.005096	0.005086	0.005123	0.005106	0.005092	0.005056	0.005092	0.005113	0.005161
-2.28782	-2.87823	-3.24723	-3.91144	-4.35424	-4.57565	-5.23985	-5.60886	-5.90406
4.781472	5.453866	6.649234	7.396339	8.292865	9.488234	10.31005	11.356	12.47665
0.005108	0.0051	0.005142	0.005126	0.00511	0.005066	0.005103	0.005125	0.005172
-1.62362	-2.21402	-2.58303	-3.24723	-3.69004	-4.13284	-4.64945	-4.87085	-5.23985
4.706761	5.528577	6.574524	7.54576	8.591707	9.861786	10.90773	11.95368	13.14905
0.005146	0.005136	0.005168	0.005153	0.005131	0.005094	0.005132	0.005158	0.005212
-0.73801	-1.32841	-1.62362	-2.36162	-2.80443	-3.24723	-3.98524	-4.20664	-4.64945
4.55734	5.379156	6.350392	7.097497	8.068733	9.488234	10.38476	11.58013	12.70078
0.005196	0.005192	0.005235	0.005213	0.005185	0.005139	0.005181	0.005206	0.005247
0	-0.66421	-1.18081	-1.69742	-2.28782	-2.50923	-3.09963	-3.32103	-3.69004
3.06313	3.884946	5.005603	6.05155	7.097497	8.591707	10.08592	11.356	12.92492
0.005207	0.005192	0.005221	0.005199	0.005167	0.005116	0.005158	0.005183	0.005245
-0.2214	-0.81181	-1.32841	-1.84502	-2.28782	-2.65683	-3.24723	-3.46863	-3.83764
5.379156	6.275681	7.769892	8.815839	9.861786	11.43071	12.62607	13.74673	15.09152
0.005269	0.005263	0.005295	0.005267	0.005241	0.005197	0.00524	0.005267	0.005321
-1.32841	-1.84502	-2.14022	-2.95203	-3.39483	-3.76384	-4.28044	-4.57565	-5.09225
4.183788	4.856182	6.200971	7.022787	7.994023	9.338812	10.53418	11.58013	12.77549
0.005264	0.00526	0.005301	0.005284	0.005264	0.005222	0.005263	0.005287	0.005334
-1.40221	-1.91882	-2.50923	-3.17343	-3.69004	-4.13284	-4.72325	-5.01845	-5.31365
6.126261	6.948076	8.292865	9.488234	10.38476	11.65484	12.85021	13.89615	15.53978
0.005288	0.005277	0.005311	0.005301	0.005288	0.005244	0.005279	0.005298	0.005362
-0.369	-0.95941	-1.32841	-1.99262	-2.36162	-2.80443	-3.54244	-3.83764	-4.35424
5.528577	6.275681	7.54576	8.591707	9.562943	10.83302	11.95368	12.85021	14.12028
0.005271	0.005267	0.00532	0.005314	0.005294	0.005251	0.005289	0.005308	0.005354
-0.59041	-1.18081	-1.54982	-2.14022	-2.50923	-2.87823	-3.39483	-3.61624	-4.13284
5.752708	6.723945	7.994023	9.189391	10.38476	11.80426	13.07434	14.19499	15.31565
0.005225	0.005216	0.00525	0.00523	0.005211	0.005178	0.005234	0.005266	0.005317
-0.73801	-1.40221	-1.77122	-2.50923	-3.02583	-3.39483	-4.05904	-4.42804	-4.87085
5.453866	6.275681	7.47105	8.367576	9.264102	10.60889	11.87897	12.85021	13.97086
0.005232	0.005228	0.005265	0.005245	0.005219	0.005169	0.005213	0.005238	0.005289
0.590406	0	-0.51661	-1.25461	-1.62362	-2.14022	-2.80443	-3.09963	-3.61624
3.660814	4.258498	5.528577	6.425103	7.172208	8.367576	9.264102	10.31005	11.58013
0.005128	0.005123	0.00517	0.005154	0.005137	0.005091	0.005125	0.005139	0.005183
-0.4428	-1.10701	-1.47601	-2.14022	-2.65683	-3.02583	-3.69004	-4.05904	-4.50184
5.080314	5.827419	6.948076	7.994023	9.03997	10.38476	11.50542	12.62607	13.82144
0.005091	0.005083	0.005114	0.005102	0.005087	0.005052	0.005087	0.005101	0.005148
-0.81181	-1.40221	-1.69742	-2.36162	-2.80443	-3.09963	-3.83764	-4.20664	-4.64945
5.304445	6.200971	7.47105	8.591707	9.413523	10.6836	11.72955	12.77549	13.89615
0.005075	0.005066	0.005097	0.005084	0.005072	0.005036	0.005074	0.005097	0.005145
-2.06642	-2.65683	-3.09963	-3.83764	-4.28044	-4.72325	-5.38745	-5.60886	-6.19926
4.856182	5.603287	6.798655	7.620471	8.516996	9.787075	10.90773	12.02839	13.29847
0.005076	0.005063	0.005092	0.005069	0.005046	0.004999	0.00504	0.005073	0.005132
-0.59041	-1.10701	-1.47601	-2.14022	-2.58303	-2.80443	-3.61624	-3.98524	-4.35424
4.632051	5.453866	6.723945	7.695181	8.666418	9.936496	10.98244	12.1031	13.22376
0.005082	0.005068	0.0051	0.005094	0.005088	0.00506	0.0051	0.005118	0.005162
2.066421	1.549816	1.180812	0.516605	0.221402	0	-0.59041	-0.88561	-1.03321

6.499813	7.54576	8.96526	10.08592	11.28129	12.92492	14.04557	15.24094	16.80986
0.004998	0.004993	0.005034	0.005017	0.004994	0.004954	0.004998	0.005023	0.005069
1.845019	1.476015	1.03321	0.516605	0.147601	-0.1476	-0.81181	-1.10701	-1.47601
9.338812	10.38476	11.95368	13.07434	14.12028	15.61449	16.80986	18.00523	19.72357
0.004862	0.004874	0.004926	0.004916	0.004894	0.004852	0.004886	0.004897	0.004931
2.435424	1.771218	1.402214	0.885609	0.295203	-0.2214	-0.81181	-1.10701	-1.47601
8.890549	9.787075	11.20657	12.40194	13.44789	14.71797	15.6892	16.66044	18.15465
0.004729	0.004723	0.004754	0.004745	0.004733	0.004699	0.004728	0.004738	0.004779
0.885609	0.221402	-0.1476	-0.66421	-1.32841	-1.62362	-2.36162	-2.73063	-3.32103
5.155024	5.902129	7.246918	8.367576	9.264102	10.38476	11.43071	12.47665	13.67202
0.004614	0.004599	0.00462	0.004614	0.00461	0.004579	0.004613	0.004629	0.004668
-0.369	-0.81181	-1.32841	-1.91882	-2.43542	-2.80443	-3.54244	-3.98524	-4.42804
1.793052	2.166605	2.98842	3.511393	3.884946	4.706761	5.155024	5.752708	6.499813
0.004633	0.004623	0.004652	0.004637	0.004616	0.004581	0.004619	0.004635	0.004675
1.107011	0.516605	0	-0.59041	-1.03321	-1.47601	-2.21402	-2.58303	-3.24723
5.080314	5.902129	7.172208	8.068733	8.96526	10.31005	11.20657	12.25252	13.37318
0.00455	0.004551	0.004589	0.004572	0.004556	0.004521	0.004559	0.004579	0.004614
0.590406	0.073801	-0.59041	-1.18081	-1.54982	-1.99262	-2.65683	-3.09963	-3.54244
4.856182	5.603287	6.499813	7.246918	7.994023	9.03997	10.01121	10.6836	11.65484
0.004474	0.004474	0.004508	0.004492	0.004472	0.004434	0.004478	0.0045	0.004541
0.664207	0.073801	-0.4428	-1.03321	-1.47601	-1.84502	-2.65683	-2.95203	-3.46863
4.034367	4.706761	5.827419	6.723945	7.54576	8.815839	9.562943	10.53418	11.58013
0.004437	0.004433	0.004463	0.004452	0.004438	0.004408	0.004437	0.004454	0.004488
0.221402	-0.4428	-0.81181	-1.32841	-1.69742	-2.14022	-2.80443	-3.17343	-3.76384
5.752708	6.425103	7.47105	8.367576	9.264102	10.31005	11.05715	11.87897	13.14905
0.004326	0.004322	0.00435	0.004335	0.004321	0.004282	0.004309	0.004319	0.004356
1.107011	0.442804	0	-0.66421	-1.25461	-1.47601	-2.14022	-2.58303	-3.17343
5.453866	6.126261	7.321629	7.994023	8.815839	10.01121	10.75831	11.65484	12.70078
0.004276	0.004275	0.00431	0.004299	0.004287	0.004252	0.004284	0.004302	0.004341
0.590406	0	-0.4428	-1.25461	-1.69742	-2.06642	-2.73063	-3.17343	-3.54244
4.48263	5.005603	6.275681	6.798655	7.620471	8.890549	9.637654	10.60889	11.80426
0.004232	0.004229	0.004266	0.004253	0.004233	0.004196	0.004231	0.004251	0.004289
1.402214	0.811808	0.295203	-0.2952	-0.81181	-1.10701	-1.69742	-2.14022	-2.73063
4.48263	4.930893	5.827419	6.425103	7.172208	8.143444	8.815839	9.413523	10.16063
0.004231	0.004228	0.004257	0.004243	0.004232	0.004207	0.00425	0.004271	0.004302
0.885609	0.073801	-0.4428	-1.03321	-1.54982	-1.84502	-2.65683	-2.87823	-3.24723
3.959656	4.183788	5.229735	5.902129	6.425103	7.47105	8.068733	9.03997	10.01121
0.004233	0.004224	0.004251	0.004236	0.004215	0.004178	0.00421	0.004232	0.004278
0.295203	-0.369	-0.88561	-1.62362	-2.14022	-2.50923	-3.32103	-3.61624	-3.98524
5.379156	6.05155	7.321629	8.068733	8.815839	9.936496	10.75831	11.58013	12.70078
0.004219	0.004208	0.004236	0.004218	0.0042	0.004158	0.004189	0.004211	0.004255
0.811808	0	-0.4428	-1.10701	-1.62362	-1.91882	-2.65683	-3.09963	-3.54244
5.155024	5.752708	6.798655	7.620471	8.442286	9.637654	10.38476	11.20657	12.25252
0.004203	0.004204	0.004238	0.004226	0.004212	0.004178	0.004208	0.004226	0.004258
0.590406	-0.0738	-0.4428	-0.95941	-1.32841	-1.62362	-2.36162	-2.65683	-3.17343
6.350392	7.097497	8.367576	9.264102	10.08592	11.43071	12.32723	13.29847	14.41913
0.004157	0.004148	0.004178	0.004169	0.004159	0.00413	0.00416	0.004174	0.004211
1.771218	1.107011	0.811808	0.295203	-0.2952	-0.73801	-1.18081	-1.47601	-1.99262
6.948076	7.695181	9.264102	10.38476	11.28129	12.32723	13.44789	14.34442	15.53978
0.004021	0.004013	0.004033	0.004028	0.004023	0.00399	0.004019	0.004036	0.004081
1.918819	1.328413	0.811808	0.295203	-0.2952	-0.66421	-1.40221	-1.84502	-2.21402
5.97684	6.649234	7.695181	8.516996	9.264102	10.45947	11.20657	11.87897	13.07434
0.003932	0.003932	0.003959	0.003949	0.003937	0.00391	0.00394	0.003953	0.003989
1.180812	0.442804	-0.0738	-0.66421	-1.25461	-1.47601	-2.14022	-2.58303	-3.17343
6.05155	6.723945	7.994023	8.890549	9.712364	10.90773	11.65484	12.40194	13.59731
0.003837	0.003841	0.003866	0.00385	0.003834	0.003805	0.003838	0.003854	0.003885
2.361624	1.697417	1.107011	0.442804	-0.0738	-0.4428	-1.03321	-1.47601	-1.91882
6.798655	7.47105	8.442286	9.11468	9.787075	10.6836	11.28129	12.1031	13.22376

0.003727	0.003731	0.003762	0.00375	0.003732	0.003693	0.003722	0.003739	0.003773
2.140221	1.328413	0.664207	0.073801	-0.66421	-1.18081	-1.77122	-2.28782	-2.65683
4.183788	4.55734	5.528577	6.350392	6.873366	7.695181	8.442286	8.96526	10.01121
0.003632	0.003629	0.00365	0.003643	0.003633	0.003604	0.003634	0.003647	0.003681
2.140221	1.623616	1.107011	0.664207	0.073801	-0.51661	-1.32841	-1.84502	-2.43542
4.109077	4.706761	5.603287	6.499813	7.097497	8.143444	8.815839	9.488234	10.31005
0.003578	0.003575	0.003599	0.003599	0.003596	0.003575	0.003606	0.003619	0.00365
2.952029	2.287823	1.549816	0.811808	0	-0.51661	-1.32841	-1.84502	-2.58303
4.407919	5.005603	5.902129	6.649234	7.246918	8.218155	8.890549	9.562943	10.53418
0.003538	0.003542	0.003565	0.003555	0.003541	0.003509	0.003539	0.003559	0.003595
1.845019	1.254613	0.590406	0	-0.73801	-1.25461	-1.84502	-2.36162	-2.95203
3.735525	4.333209	5.304445	6.05155	6.574524	7.620471	8.218155	8.815839	9.637654
0.003465	0.003464	0.003488	0.003486	0.003479	0.00345	0.00348	0.003493	0.003526
1.03321	0.147601	-0.51661	-1.18081	-1.69742	-2.28782	-2.95203	-3.61624	-3.98524
3.660814	4.109077	4.930893	5.528577	6.05155	6.948076	7.54576	7.994023	8.96526
0.003447	0.003442	0.003456	0.003447	0.00344	0.003418	0.003455	0.00347	0.003499
2.140221	1.402214	0.664207	0.147601	-0.59041	-1.18081	-1.91882	-2.50923	-3.24723
2.838999	3.436683	4.183788	5.005603	5.453866	6.350392	7.097497	7.54576	8.442286
0.003411	0.003407	0.003423	0.003414	0.003404	0.003373	0.003402	0.003413	0.003444
2.804428	2.066421	1.254613	0.369004	-0.369	-0.95941	-1.69742	-2.36162	-2.95203
3.511393	4.034367	4.856182	5.379156	5.97684	6.798655	7.396339	7.994023	8.890549
0.003388	0.00339	0.003416	0.003406	0.003391	0.003355	0.003383	0.003397	0.003432
2.066421	1.328413	0.516605	-0.1476	-0.66421	-1.10701	-1.62362	-2.28782	-2.73063
3.586104	4.034367	4.781472	5.603287	6.200971	7.246918	7.919312	8.367576	9.488234
0.003356	0.003358	0.003376	0.003359	0.003343	0.003313	0.003346	0.003362	0.003396
2.656826	2.140221	1.476015	0.811808	0.073801	-0.51661	-1.10701	-1.62362	-2.28782
3.735525	4.258498	5.229735	5.97684	6.425103	7.246918	7.994023	8.442286	9.338812
0.003314	0.00332	0.003349	0.003348	0.003338	0.003305	0.003334	0.003351	0.003387
2.361624	1.549816	0.885609	0.147601	-0.59041	-1.10701	-1.69742	-2.36162	-3.09963
3.287262	3.660814	4.258498	5.005603	5.453866	6.275681	7.022787	7.54576	8.442286
0.003327	0.003326	0.003341	0.003328	0.003315	0.003283	0.00332	0.003343	0.003378
1.107011	0.369004	-0.4428	-1.18081	-1.69742	-2.36162	-3.02583	-3.61624	-4.20664
1.419499	1.793052	2.465446	3.06313	3.436683	4.109077	4.55734	5.080314	5.752708
0.003302	0.0033	0.003318	0.003308	0.003299	0.003273	0.003301	0.003314	0.003341
1.180812	0.369004	-0.2214	-1.03321	-1.47601	-1.99262	-2.73063	-3.24723	-3.76384
2.166605	2.540157	3.361972	3.884946	4.333209	5.229735	5.677998	6.275681	7.097497
0.00328	0.00328	0.003299	0.003288	0.003277	0.003249	0.003282	0.003295	0.003321
3.02583	2.214022	1.549816	0.811808	0.221402	-0.369	-1.18081	-1.69742	-2.06642
2.98842	3.361972	4.109077	4.930893	5.379156	6.425103	6.948076	7.620471	8.591707
0.003276	0.003276	0.003297	0.003286	0.003276	0.003247	0.003273	0.003281	0.003311
0.516605	-0.0738	-0.66421	-1.32841	-1.84502	-2.28782	-2.95203	-3.61624	-3.98524
2.390736	2.838999	3.660814	4.109077	4.407919	5.155024	5.752708	6.05155	6.873366
0.003229	0.00323	0.003249	0.003246	0.003238	0.003213	0.003245	0.00326	0.003288
2.730627	1.918819	1.254613	0.664207	-0.1476	-0.81181	-1.47601	-2.14022	-2.87823
2.316025	3.06313	3.884946	4.55734	5.005603	5.752708	6.200971	6.574524	7.321629
0.003242	0.003244	0.003265	0.003257	0.003248	0.003219	0.003245	0.003257	0.003283
1.476015	0.738007	0.073801	-0.59041	-1.32841	-1.77122	-2.58303	-3.17343	-3.98524
1.270078	1.793052	2.540157	3.287262	3.735525	4.333209	4.930893	5.453866	6.126261
0.003209	0.003205	0.003225	0.003221	0.003216	0.003192	0.003222	0.003234	0.00326
1.254613	0.516605	-0.2214	-0.88561	-1.54982	-2.06642	-2.87823	-3.54244	-4.13284
1.643631	2.091894	2.913709	3.586104	4.109077	5.005603	5.528577	5.97684	6.798655
0.003203	0.003203	0.003223	0.003217	0.003212	0.003191	0.003224	0.003238	0.003267
7.675277	7.084871	6.568266	5.904059	5.166052	4.649446	3.911439	3.247232	2.435424
6.948076	7.994023	9.637654	10.90773	12.02839	13.59731	14.9421	16.13747	17.63168
0.003161	0.003159	0.003174	0.00316	0.003147	0.003116	0.003147	0.003168	0.0032
9.963099	8.92989	7.970479	7.306273	6.494465	5.904059	5.092251	4.501845	4.132841
12.85021	12.62607	13.82144	16.51102	19.87299	25.02802	30.85543	35.93575	42.06201
0.002971	0.00295	0.00293	0.002887	0.002858	0.002814	0.002835	0.002849	0.002885

14.02214	12.91513	11.95572	11.36531	10.77491	10.55351	10.3321	9.889298	9.667896
17.33284	19.49944	22.86141	26.2981	29.51065	33.61972	37.7288	41.01606	45.12514
0.00267	0.002661	0.002663	0.002646	0.002632	0.002611	0.002637	0.00265	0.002675
9.298893	7.970479	6.273063	4.870849	3.98524	3.247232	2.804428	2.509225	2.583026
12.77549	12.25252	12.85021	14.79268	17.48226	22.26373	27.7923	33.02204	39.97012
0.00255	0.002539	0.002532	0.002499	0.002467	0.002418	0.002423	0.002428	0.002454
14.31734	13.35793	12.32472	11.51291	10.77491	10.1107	9.225092	8.413284	7.749077
17.18341	19.12589	21.89017	24.43033	26.59694	29.51065	31.97609	33.84386	36.3093
0.002415	0.002414	0.002426	0.002415	0.00241	0.00239	0.002413	0.002422	0.002441
11.95572	10.77491	9.594096	8.560885	7.601476	7.01107	6.568266	6.125461	5.904059
13.67202	14.12028	15.16623	16.66044	18.00523	20.84423	24.05678	27.19462	32.12551
0.002386	0.002382	0.002387	0.002368	0.002349	0.002313	0.002323	0.002326	0.002342
9.151292	7.896679	6.494465	5.830258	5.387454	5.166052	4.944649	4.575646	4.428044
6.499813	9.03997	13.14905	17.70639	21.96489	27.7923	33.24617	37.57938	42.28614
0.002304	0.002284	0.002274	0.00225	0.002235	0.002217	0.002254	0.002276	0.002308
15.27675	14.31734	13.28413	12.61993	11.80812	10.84871	9.889298	8.856089	8.191882
10.75831	12.17781	14.56855	17.33284	19.87299	23.4591	27.0452	30.10833	33.99327
0.002292	0.002281	0.002286	0.002275	0.002268	0.002247	0.002267	0.002272	0.002288
12.25092	11.29151	10.3321	9.520295	8.856089	8.265682	7.822878	7.453875	7.306273
4.109077	6.649234	10.90773	15.61449	19.79828	25.6257	31.22899	35.63691	41.09077
0.002242	0.002227	0.002227	0.002215	0.002206	0.002185	0.002205	0.002213	0.002234
12.39852	11.07011	9.594096	8.265682	7.158671	5.682657	4.059041	2.878229	2.214022
13.89615	12.55136	11.50542	10.98244	10.98244	12.02839	13.97086	16.66044	21.74076
0.002272	0.002273	0.002285	0.002275	0.002259	0.002222	0.002218	0.002201	0.002202
14.83395	13.87454	12.84133	12.02952	11.21771	10.55351	10.0369	9.520295	9.00369
12.1031	13.67202	15.83862	18.5282	20.6201	23.90736	27.49346	30.48188	34.66567
0.002237	0.002231	0.002234	0.002219	0.002205	0.002182	0.0022	0.002209	0.002227
10.2583	8.782288	7.306273	5.904059	4.649446	3.542435	2.952029	2.583026	2.066421
13.22376	13.14905	13.44789	14.12028	15.01681	17.1087	19.9477	22.7867	26.89578
0.00224	0.002233	0.002235	0.002217	0.002198	0.002165	0.002182	0.00219	0.002207
9.446494	8.04428	6.642066	4.944649	3.099631	1.476015	0.516605	0.221402	0.295203
3.810235	4.407919	6.275681	9.11468	12.02839	16.58573	21.89017	26.52223	32.79791
0.002229	0.002222	0.002231	0.002217	0.00219	0.002144	0.002146	0.002147	0.002167
9.00369	7.822878	6.125461	4.501845	2.952029	1.549816	0.442804	-0.369	-0.88561
14.04557	14.19499	14.41913	14.86739	15.46507	16.95928	19.27531	21.59133	25.17744
0.002215	0.002219	0.002234	0.002222	0.002202	0.002165	0.00217	0.002167	0.002174
5.387454	3.468635	1.328413	-0.51661	-2.06642	-3.76384	-5.38745	-6.71587	-8.04428
14.79268	14.79268	14.86739	15.01681	15.31565	16.21218	17.40755	18.82705	21.3672
0.00221	0.002217	0.002233	0.002228	0.002217	0.002189	0.002197	0.002191	0.002192
12.17712	10.84871	9.151292	7.970479	6.715867	5.387454	3.98524	2.952029	2.140221
13.67202	13.44789	13.44789	13.97086	14.56855	15.76392	17.55697	19.49944	22.63728
0.002216	0.002213	0.002221	0.002211	0.002201	0.002173	0.002183	0.002182	0.002191
7.675277	6.125461	4.649446	3.247232	1.99262	0.664207	-0.66421	-1.47601	-2.14022
13.67202	13.67202	13.67202	13.74673	13.82144	14.79268	16.21218	17.85581	21.06836
0.002199	0.002202	0.002217	0.002211	0.002201	0.002171	0.002178	0.002173	0.002181
8.265682	6.715867	4.723247	3.247232	1.99262	0.738007	-0.2952	-0.95941	-1.25461
8.516996	8.218155	8.666418	9.712364	11.05715	13.67202	16.95928	20.24654	25.02802
0.002243	0.002241	0.002243	0.00222	0.002192	0.00215	0.002153	0.00215	0.002164
0.885609	-1.25461	-3.39483	-5.31365	-6.93727	-8.70849	-10.3321	-11.3653	-12.3985
10.53418	10.90773	11.58013	12.62607	13.5226	15.16623	17.33284	19.42473	22.7867
0.002216	0.002214	0.002224	0.002213	0.002199	0.002169	0.002179	0.002176	0.002186
9.372694	7.970479	6.273063	4.797048	3.247232	1.845019	0.516605	-0.4428	-1.25461
15.09152	16.21218	17.63168	18.90176	19.49944	20.54539	21.29249	22.18902	23.75794
0.002203	0.002206	0.002221	0.002215	0.002206	0.002184	0.002201	0.002208	0.002226
3.763838	1.99262	-0.1476	-1.99262	-3.69004	-5.46125	-6.93727	-8.04428	-9.00369
12.1031	12.1031	12.40194	12.99963	13.37318	14.64326	16.58573	18.5282	21.89017
0.00224	0.002242	0.00226	0.002252	0.002235	0.002201	0.002205	0.002196	0.002201
5.904059	4.501845	3.02583	1.697417	0.442804	-0.88561	-1.77122	-2.43542	-3.02583

13.37318	13.89615	14.71797	15.53978	16.21218	17.40755	18.90176	20.39597	22.93612
0.002225	0.002227	0.002242	0.002237	0.002225	0.002197	0.002211	0.002214	0.002231
-1.54982	-3.61624	-5.90406	-7.89668	-9.37269	-10.9963	-12.6199	-13.9483	-14.8339
10.60889	10.6836	10.53418	11.05715	11.87897	13.07434	14.86739	16.80986	20.39597
0.002289	0.00229	0.002299	0.002282	0.002262	0.002227	0.00223	0.002215	0.002215
4.428044	2.730627	0.95941	-0.66421	-1.91882	-3.32103	-4.35424	-5.16605	-5.90406
9.413523	10.01121	10.90773	12.02839	12.99963	14.64326	16.95928	19.05118	22.26373
0.002262	0.00226	0.002271	0.002261	0.002245	0.002217	0.002233	0.002236	0.00225
3.542435	1.549816	-0.369	-1.62362	-2.73063	-3.91144	-5.16605	-6.27306	-7.08487
11.05715	11.13186	12.1031	13.22376	14.41913	16.3616	18.67762	20.76952	23.98207
0.002274	0.002266	0.002272	0.002264	0.002259	0.00224	0.002261	0.002262	0.002274
2.804428	1.107011	-0.81181	-2.21402	-3.54244	-4.87085	-5.83026	-6.49446	-6.56827
5.752708	6.350392	7.321629	8.815839	10.60889	13.07434	16.13747	19.12589	23.4591
0.002316	0.00231	0.002316	0.002299	0.002278	0.002242	0.002244	0.00224	0.002252
5.387454	4.059041	2.656826	1.549816	0.590406	-0.1476	-0.95941	-1.47601	-1.77122
4.930893	5.752708	7.396339	9.11468	10.53418	13.14905	15.31565	17.48226	20.54539
0.002307	0.002302	0.002315	0.002306	0.002297	0.002273	0.002292	0.0023	0.002313
3.099631	2.435424	1.549816	0.811808	0.221402	-0.51661	-1.10701	-1.54982	-2.36162
-3.28726	-2.54016	-1.94247	-1.27008	-0.7471	-0.07471	0.597684	1.270078	1.942473
0.002356	0.002367	0.002391	0.002398	0.0024	0.002386	0.002416	0.002428	0.002448
2.509225	2.066421	1.476015	0.885609	0.369004	-0.2952	-0.88561	-1.47601	-2.06642
-3.06313	-2.54016	-1.86776	-1.27008	-0.82182	-0.07471	0.597684	1.270078	1.942473
0.003615	0.003625	0.003659	0.003659	0.003649	0.00361	0.003631	0.003631	0.003644
-0.95941	-1.40221	-1.91882	-2.36162	-2.80443	-3.32103	-3.83764	-4.20664	-4.64945
0	0.672394	1.270078	1.793052	2.166605	2.838999	3.361972	3.735525	4.109077
0.011238	0.011326	0.011499	0.011404	0.01121	0.0109	0.010696	0.01048	0.010248
-0.95941	-1.40221	-1.77122	-2.21402	-2.65683	-3.17343	-3.54244	-3.83764	-4.13284
0.597684	1.045947	1.643631	2.166605	2.390736	2.913709	3.361972	3.586104	4.109077
0.012271	0.011797	0.011476	0.011011	0.010583	0.010063	0.009692	0.009357	0.009002
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0.003322	0.003319	0.003337	0.003328	0.003322	0.003298	0.003332	0.003344	0.00337
-0.2952	-1.03321	-1.47601	-2.21402	-2.80443	-3.24723	-3.83764	-4.28044	-4.87085
3.361972	3.810235	4.407919	4.930893	5.304445	5.97684	6.499813	6.948076	7.620471
0.003306	0.003301	0.003326	0.003324	0.00332	0.003295	0.003332	0.003352	0.003389
1.697417	0.738007	-0.0738	-0.95941	-1.62362	-2.06642	-2.87823	-3.46863	-4.05904
6.499813	7.022787	7.919312	8.666418	9.264102	10.31005	10.90773	11.58013	12.55136
0.00332	0.003321	0.003343	0.003331	0.003318	0.003283	0.003311	0.003324	0.003356
-0.0738	-0.81181	-1.47601	-2.14022	-2.73063	-3.17343	-3.83764	-4.42804	-4.94465
4.706761	5.229735	6.05155	6.649234	7.097497	7.769892	8.292865	8.741128	9.488234
0.003248	0.003245	0.003268	0.003261	0.003253	0.003221	0.003249	0.003258	0.003289
-0.2214	-0.95941	-1.54982	-2.14022	-2.80443	-3.24723	-3.98524	-4.64945	-5.09225
3.884946	4.333209	5.080314	5.902129	6.275681	7.246918	7.769892	8.143444	8.96526
0.00323	0.003234	0.003256	0.003248	0.003241	0.003215	0.003245	0.003255	0.003282
-1.03321	-1.84502	-2.65683	-3.24723	-3.83764	-4.42804	-5.09225	-5.53506	-6.05166
2.465446	2.689578	3.361972	3.959656	4.109077	4.781472	5.379156	5.752708	6.499813
0.003239	0.003238	0.003254	0.003241	0.003229	0.003196	0.003222	0.003234	0.003263
-0.2952	-1.10701	-1.62362	-2.28782	-2.95203	-3.46863	-4.13284	-4.64945	-5.01845
2.98842	3.436683	4.109077	4.632051	5.005603	5.603287	6.126261	6.574524	7.246918
0.00323	0.003228	0.003243	0.003234	0.003226	0.0032	0.003228	0.003238	0.003267
-0.369	-1.18081	-1.84502	-2.50923	-3.09963	-3.69004	-4.42804	-4.94465	-5.46125
1.942473	2.241315	2.764288	3.361972	3.586104	4.109077	4.706761	5.155024	5.677998
0.00323	0.003225	0.00324	0.003234	0.003229	0.003204	0.003232	0.003241	0.003263
0.221402	-0.66421	-1.47601	-2.28782	-2.95203	-3.46863	-4.13284	-4.72325	-5.16605
2.017183	2.390736	2.98842	3.436683	3.735525	4.183788	4.632051	4.930893	5.603287
0.003205	0.003204	0.003226	0.003218	0.003209	0.003178	0.003205	0.003216	0.003245
5.387454	4.501845	3.690037	2.804428	1.845019	1.03321	0.221402	-0.51661	-1.10701
8.741128	10.08592	12.1031	13.89615	15.46507	17.93052	20.47068	22.71199	26.07396
0.003178	0.003176	0.003197	0.003187	0.003173	0.003136	0.003158	0.003164	0.003188
13.50554	12.91513	12.39852	11.73432	10.99631	10.2583	9.594096	9.077491	8.856089
26.67165	27.11991	27.11991	26.89578	26.52223	26.67165	27.56817	29.06238	31.90138
0.002854	0.002859	0.002884	0.00288	0.002872	0.002836	0.002843	0.002835	0.002844
10.84871	9.372694	7.896679	6.420664	5.092251	3.911439	2.804428	1.918819	1.254613
25.99925	27.71759	29.66007	31.45312	32.79791	34.66567	36.60814	38.4012	41.38961
0.002706	0.002705	0.002718	0.002706	0.002695	0.002667	0.002686	0.002693	0.002714
14.16974	13.35793	12.10332	11.07011	10.0369	9.372694	8.92989	8.634686	8.413284
16.3616	17.1087	18.90176	21.14307	23.4591	26.97049	31.07957	34.44154	39.1483
0.002596	0.002586	0.002592	0.002578	0.002559	0.002524	0.00254	0.002549	0.002575
12.54613	11.36531	10.1845	9.298893	8.560885	7.970479	7.380074	6.863469	6.568266
14.19499	14.34442	15.53978	17.55697	19.72357	23.16025	26.97049	30.48188	35.48749
0.002507	0.002491	0.002488	0.002468	0.002452	0.002423	0.002438	0.002441	0.002459
12.02952	10.99631	9.741697	8.782288	7.970479	7.380074	6.715867	5.904059	5.239852
22.0396	22.0396	22.18902	22.26373	22.41315	23.16025	24.05678	24.95331	27.34404
0.002413	0.002414	0.00243	0.002422	0.002418	0.002397	0.002426	0.002433	0.002441
4.649446	2.730627	0.95941	-0.59041	-1.84502	-3.39483	-4.72325	-5.46125	-5.31365

10.60889	9.264102	8.591707	9.03997	10.31005	13.29847	17.25813	21.51662	27.86702
0.002412	0.00241	0.002413	0.002389	0.002361	0.002312	0.002305	0.002289	0.002294
14.98155	13.87454	12.47232	11.29151	10.2583	9.225092	8.265682	7.601476	6.863469
22.41315	23.23496	23.60852	23.53381	23.16025	22.93612	23.08554	23.4591	24.95331
0.002317	0.002332	0.002361	0.002361	0.002352	0.002324	0.00234	0.002338	0.002348
9.372694	7.822878	6.346863	5.092251	3.837638	2.583026	1.402214	0.590406	0.073801
12.92492	13.59731	14.9421	16.58573	18.07994	20.32125	23.16025	25.84983	29.95891
0.002301	0.0023	0.002315	0.002313	0.002306	0.002278	0.002289	0.002284	0.002293
6.346863	4.870849	3.247232	2.066421	1.180812	0.442804	-0.4428	-1.40221	-1.84502
15.16623	14.41913	13.14905	12.02839	11.20657	10.98244	11.58013	12.99963	16.06276
0.002292	0.002305	0.002323	0.002314	0.002301	0.002268	0.002272	0.002258	0.002251
8.856089	7.232472	5.313653	3.763838	2.435424	1.180812	0.147601	-0.73801	-1.47601
10.23534	9.936496	9.712364	9.787075	10.08592	11.58013	13.74673	16.21218	20.54539
0.002284	0.002286	0.002295	0.00228	0.00226	0.002223	0.002235	0.002231	0.002241
1.845019	-0.2214	-2.36162	-4.20664	-5.60886	-7.01107	-8.26568	-9.37269	-10.4797
17.18341	16.95928	16.51102	15.6892	14.86739	14.49384	14.56855	15.24094	17.25813
0.002282	0.002288	0.002305	0.002297	0.002284	0.002252	0.002259	0.002249	0.002246
7.601476	6.273063	4.870849	3.542435	2.214022	0.95941	-0.369	-1.40221	-2.50923
20.84423	20.6201	20.02241	19.05118	17.85581	16.73515	15.98805	15.61449	16.43631
0.00224	0.002251	0.002276	0.002278	0.002277	0.002255	0.002271	0.002265	0.002263
6.715867	5.01845	3.247232	1.918819	0.738007	-0.1476	-1.10701	-1.69742	-2.21402
15.39036	16.43631	17.48226	18.60291	19.2006	20.54539	21.44191	22.33844	23.98207
0.002238	0.002238	0.002254	0.002248	0.002243	0.002225	0.002249	0.002257	0.002274
6.346863	4.797048	2.952029	1.328413	-0.0738	-1.40221	-2.43542	-3.32103	-4.13284
13.82144	14.64326	15.31565	15.98805	16.51102	17.40755	18.60291	19.9477	22.26373
0.002247	0.002252	0.002268	0.002264	0.002256	0.002233	0.002247	0.002244	0.00225
1.402214	-0.66421	-2.87823	-4.57565	-5.60886	-6.34686	-6.86347	-7.45387	-7.89668
17.85581	18.22936	18.37878	18.5282	18.45349	18.5282	18.37878	18.45349	19.35002
0.002267	0.002267	0.002272	0.002258	0.00225	0.002236	0.002267	0.00228	0.0023
2.140221	0.295203	-1.47601	-2.87823	-4.05904	-5.23985	-6.42066	-7.38007	-8.33948
17.85581	18.22936	18.37878	18.37878	17.85581	17.25813	16.88457	16.66044	17.25813
0.002279	0.002278	0.002292	0.002289	0.002287	0.002266	0.002285	0.002287	0.002299
0.738007	-0.88561	-2.50923	-3.98524	-5.09225	-6.05166	-6.56827	-7.01107	-7.23247
16.66044	17.1087	17.18341	16.95928	16.51102	16.43631	16.3616	16.51102	17.48226
0.002301	0.002304	0.002319	0.002306	0.002291	0.002259	0.002277	0.002284	0.002306
5.97786	4.501845	2.730627	1.254613	-0.1476	-1.40221	-2.36162	-3.17343	-3.76384
14.34442	13.74673	12.99963	12.17781	11.65484	11.65484	12.25252	13.14905	15.31565
0.002344	0.002349	0.002369	0.002361	0.002345	0.00231	0.002318	0.002313	0.002317
0.073801	-1.47601	-3.32103	-4.79705	-6.12546	-7.45387	-8.63469	-9.5203	-10.3321
9.861786	10.08592	10.16063	10.45947	10.6836	11.65484	12.99963	14.49384	17.25813
0.002355	0.002355	0.002374	0.00237	0.002358	0.002328	0.002337	0.002324	0.002319
3.616236	2.140221	0.738007	-0.2952	-1.25461	-1.99262	-3.09963	-4.05904	-5.09225
13.07434	12.77549	12.77549	12.62607	12.62607	12.85021	13.07434	13.59731	14.86739
0.002373	0.002371	0.002385	0.002382	0.002383	0.00237	0.002397	0.002396	0.002399
2.066421	0.664207	-0.73801	-1.91882	-3.17343	-4.50184	-5.60886	-6.34686	-6.56827
10.08592	9.787075	9.338812	9.03997	9.11468	9.861786	11.43071	13.22376	16.51102
0.002427	0.002426	0.002442	0.002435	0.00242	0.002384	0.002388	0.002374	0.002373
-3.46863	-4.72325	-6.05166	-7.01107	-7.45387	-8.04428	-9.07749	-10.1107	-11.5129
13.22376	12.02839	10.53418	9.338812	8.741128	8.666418	9.637654	11.13186	13.59731
0.002462	0.002475	0.002504	0.002515	0.002525	0.002524	0.002555	0.002544	0.002515
-4.13284	-5.68266	-7.45387	-8.70849	-9.5941	-10.3321	-10.9963	-11.8081	-12.9889
13.07434	12.70078	11.80426	11.28129	10.90773	11.05715	11.65484	12.55136	13.97086
0.002517	0.002523	0.002546	0.002543	0.002543	0.002528	0.002563	0.002563	0.002561
-1.69742	-3.24723	-4.79705	-5.90406	-6.86347	-7.67528	-8.56089	-9.22509	-9.8893
12.62607	12.70078	13.14905	13.5226	13.67202	14.19499	15.16623	16.06276	17.48226
0.002496	0.002498	0.002518	0.002511	0.002501	0.002471	0.002488	0.002488	0.002497
-0.51661	-1.62362	-2.95203	-3.98524	-4.94465	-5.83026	-6.56827	-7.15867	-7.74908
3.660814	3.884946	4.48263	5.005603	5.453866	5.97684	6.649234	7.172208	7.844602

0.002467	0.002471	0.002491	0.002488	0.002485	0.002461	0.002483	0.002488	0.002501
0.369004	-0.1476	-0.88561	-1.47601	-1.91882	-2.58303	-3.17343	-3.69004	-4.42804
-0.7471	-0.07471	0.672394	1.270078	1.793052	2.540157	3.287262	3.810235	4.333209
0.004042	0.004027	0.004022	0.003978	0.003931	0.003852	0.00384	0.003812	0.003792
-0.51661	-0.95941	-1.47601	-1.91882	-2.36162	-2.87823	-3.39483	-3.76384	-4.20664
-0.29884	0.07471	0.672394	1.120657	1.419499	1.867762	2.465446	2.838999	3.287262
0.003486	0.003504	0.003544	0.003553	0.00356	0.003548	0.003605	0.003643	0.003709
-0.59041	-0.95941	-1.47601	-2.06642	-2.36162	-2.87823	-3.39483	-3.83764	-4.42804
-0.29884	0.224131	0.747105	1.195368	1.56892	2.091894	2.614867	3.137841	3.660814
0.004372	0.004401	0.00447	0.004501	0.004529	0.00454	0.004631	0.004689	0.004782
-0.81181	-1.18081	-1.62362	-2.14022	-2.50923	-3.02583	-3.46863	-3.91144	-4.42804
0	0.448263	0.821815	1.419499	1.718341	2.166605	2.689578	2.98842	3.361972
0.004009	0.00402	0.004063	0.004074	0.004084	0.004076	0.004145	0.004191	0.004271
-0.95941	-1.47601	-1.99262	-2.58303	-3.02583	-3.46863	-3.91144	-4.35424	-4.79705
0.07471	0.522973	1.195368	1.56892	2.017183	2.540157	2.913709	3.212551	3.511393
0.003741	0.003753	0.003799	0.00382	0.003842	0.003853	0.003938	0.003998	0.004096
-1.62362	-2.06642	-2.65683	-3.24723	-3.69004	-4.20664	-4.79705	-5.23985	-5.68266
0.821815	1.270078	1.942473	2.540157	2.838999	3.511393	4.034367	4.333209	4.856182
0.005756	0.005836	0.005988	0.006086	0.006163	0.006241	0.006414	0.006538	0.006719
-0.95941	-1.47601	-1.99262	-2.43542	-2.80443	-3.32103	-3.91144	-4.28044	-4.72325
0.149421	0.672394	1.195368	1.643631	2.017183	2.540157	2.98842	3.287262	3.735525
0.004533	0.004553	0.004613	0.004636	0.004654	0.004661	0.004754	0.004816	0.004915
-0.88561	-1.25461	-1.77122	-2.21402	-2.65683	-3.09963	-3.69004	-4.13284	-4.72325
0.224131	0.672394	1.120657	1.56892	2.017183	2.465446	2.838999	3.287262	3.810235
0.004661	0.004682	0.004739	0.004752	0.00476	0.004756	0.004844	0.004906	0.005011
-0.73801	-1.32841	-1.77122	-2.28782	-2.80443	-3.24723	-3.76384	-4.20664	-4.57565
0.149421	0.597684	1.195368	1.718341	1.942473	2.614867	3.06313	3.586104	3.884946
0.004634	0.004648	0.004703	0.004718	0.00473	0.004724	0.004799	0.004848	0.004936
-1.18081	-1.47601	-2.06642	-2.58303	-3.09963	-3.69004	-4.20664	-4.57565	-5.09225
0.373552	0.747105	1.270078	1.793052	2.241315	2.838999	3.287262	3.810235	4.109077
0.004499	0.004523	0.00459	0.004621	0.004651	0.004669	0.00477	0.004842	0.004957
-0.88561	-1.32841	-1.84502	-2.43542	-2.95203	-3.54244	-4.13284	-4.50184	-5.09225
0.224131	0.672394	1.344789	1.867762	2.465446	2.913709	3.511393	3.959656	4.407919
0.004387	0.004392	0.004433	0.004436	0.004437	0.004416	0.004477	0.004513	0.004587
-0.59041	-1.10701	-1.62362	-2.21402	-2.58303	-3.24723	-3.76384	-4.13284	-4.64945
0	0.448263	0.971236	1.56892	2.091894	2.540157	3.137841	3.511393	4.034367
0.004822	0.004836	0.00489	0.004903	0.00491	0.004897	0.00497	0.005016	0.005101
-1.10701	-1.47601	-1.99262	-2.58303	-3.02583	-3.54244	-3.91144	-4.35424	-4.79705
0.448263	0.896526	1.419499	1.942473	2.316025	2.764288	3.287262	3.660814	4.034367
0.004083	0.004102	0.004157	0.004182	0.004204	0.00421	0.004294	0.004352	0.004449
-0.66421	-1.18081	-1.62362	-2.21402	-2.65683	-3.17343	-3.69004	-4.13284	-4.57565
0.07471	0.522973	1.195368	1.718341	2.241315	2.540157	2.98842	3.287262	3.810235
0.004516	0.004528	0.004575	0.004586	0.004594	0.004584	0.004657	0.004702	0.004785
-0.95941	-1.40221	-1.84502	-2.50923	-2.80443	-3.24723	-3.76384	-4.13284	-4.72325
0.298842	0.747105	1.270078	1.718341	2.091894	2.689578	3.137841	3.511393	3.884946
0.004223	0.004231	0.004276	0.004291	0.004306	0.004303	0.004379	0.004429	0.004516
-1.03321	-1.47601	-1.91882	-2.43542	-2.87823	-3.32103	-3.83764	-4.28044	-4.79705
0.448263	0.896526	1.419499	1.942473	2.316025	2.838999	3.361972	3.735525	4.109077
0.004377	0.004385	0.004428	0.004434	0.004438	0.004421	0.004484	0.004523	0.004597
-0.2952	-0.66421	-1.25461	-1.62362	-2.14022	-2.65683	-3.17343	-3.54244	-4.13284
0.224131	0.597684	0.971236	1.270078	1.718341	2.241315	2.764288	3.137841	3.511393
0.004486	0.004472	0.004487	0.004466	0.004449	0.004408	0.004449	0.004474	0.004526
-0.66421	-1.03321	-1.47601	-1.91882	-2.36162	-2.87823	-3.46863	-3.91144	-4.42804
0.224131	0.597684	1.045947	1.49421	1.942473	2.465446	2.838999	3.361972	3.810235
0.004448	0.00445	0.004485	0.004487	0.004491	0.00448	0.004548	0.004591	0.004668
-0.81181	-1.32841	-1.84502	-2.43542	-2.95203	-3.32103	-3.83764	-4.28044	-4.79705
0.522973	0.971236	1.56892	2.017183	2.390736	2.913709	3.361972	3.884946	4.258498
0.005043	0.005048	0.005093	0.005092	0.005087	0.005061	0.00512	0.005154	0.005222

-0.51661	-1.03321	-1.47601	-1.99262	-2.43542	-2.87823	-3.54244	-3.98524	-4.50184
0.373552	0.747105	1.195368	1.56892	2.091894	2.614867	3.137841	3.511393	4.034367
0.004675	0.004687	0.004741	0.004757	0.004772	0.004768	0.00485	0.004901	0.004988
-1.40221	-1.84502	-2.43542	-3.09963	-3.69004	-4.05904	-4.64945	-5.09225	-5.60886
1.120657	1.56892	2.166605	2.614867	3.212551	3.660814	4.258498	4.706761	5.155024
0.005137	0.005137	0.005176	0.005173	0.005169	0.005142	0.005202	0.005234	0.005298
-0.4428	-0.95941	-1.40221	-1.99262	-2.43542	-2.95203	-3.54244	-3.91144	-4.50184
0.448263	0.896526	1.56892	2.091894	2.614867	3.137841	3.735525	4.109077	4.48263
0.005348	0.005346	0.005388	0.005378	0.005366	0.005325	0.005371	0.005391	0.005448
0.369004	-0.1476	-0.73801	-1.47601	-1.91882	-2.28782	-2.87823	-3.09963	-3.61624
0.896526	1.49421	2.316025	2.838999	3.361972	4.109077	4.781472	5.528577	6.200971
0.005744	0.005723	0.005755	0.005737	0.005713	0.005665	0.00571	0.005738	0.005798
0.073801	-0.51661	-0.88561	-1.47601	-2.06642	-2.50923	-3.09963	-3.46863	-3.98524
2.614867	3.137841	4.109077	4.781472	5.528577	6.574524	7.47105	8.292865	9.11468
0.005991	0.005981	0.006027	0.006011	0.00598	0.005931	0.005975	0.006	0.006048
0.442804	-0.2214	-0.59041	-1.25461	-1.62362	-2.06642	-2.65683	-3.02583	-3.46863
2.540157	3.137841	4.407919	5.229735	6.05155	7.022787	7.919312	8.741128	9.787075
0.006101	0.006084	0.006134	0.006127	0.006119	0.006086	0.006131	0.006142	0.006198
0.295203	-0.2952	-0.88561	-1.40221	-1.91882	-2.43542	-3.02583	-3.32103	-3.76384
3.959656	4.48263	5.603287	6.649234	7.396339	8.516996	9.637654	10.60889	11.80426
0.006318	0.006301	0.006344	0.006334	0.006312	0.006267	0.006314	0.00634	0.006413
2.361624	1.771218	1.328413	0.664207	0.295203	0	-0.4428	-0.66421	-0.88561
9.189391	10.31005	12.02839	13.29847	14.41913	16.13747	17.55697	18.82705	20.54539
0.006083	0.006071	0.006119	0.006098	0.006074	0.006025	0.006062	0.006091	0.006149
-1.03321	-1.62362	-2.21402	-3.02583	-3.54244	-4.13284	-4.72325	-4.94465	-5.46125
4.856182	5.752708	6.798655	7.620471	8.591707	9.637654	10.53418	11.50542	12.40194
0.005955	0.005944	0.005988	0.005971	0.005952	0.005909	0.005951	0.005966	0.006022
-0.66421	-1.18081	-1.54982	-2.14022	-2.43542	-2.65683	-3.09963	-3.17343	-3.54244
6.275681	7.321629	8.890549	10.08592	11.356	13.14905	14.41913	15.76392	17.55697
0.006004	0.005986	0.006031	0.006007	0.005974	0.005932	0.005984	0.006011	0.00607
-0.4428	-1.25461	-1.84502	-2.73063	-3.32103	-3.69004	-4.35424	-4.72325	-5.01845
6.499813	7.47105	8.741128	9.787075	10.83302	12.40194	13.67202	14.79268	16.3616
0.005792	0.005787	0.00583	0.005801	0.00577	0.005729	0.005771	0.005795	0.005851
-1.03321	-1.54982	-2.06642	-2.80443	-3.17343	-3.69004	-4.20664	-4.57565	-5.01845
3.959656	4.48263	5.603287	6.200971	7.246918	8.367576	9.264102	10.16063	11.20657
0.005688	0.005685	0.00573	0.005704	0.005681	0.005633	0.005684	0.005707	0.005762
-0.95941	-1.62362	-2.21402	-3.02583	-3.61624	-4.13284	-4.79705	-5.16605	-5.53506
4.333209	5.080314	6.275681	7.246918	8.143444	9.488234	10.60889	11.72955	12.99963
0.005745	0.005728	0.00577	0.005752	0.005738	0.005697	0.005741	0.005763	0.005819
-1.18081	-1.77122	-2.50923	-3.32103	-3.69004	-4.28044	-5.01845	-5.31365	-5.75646
4.333209	5.155024	6.126261	7.022787	8.143444	9.189391	10.16063	11.356	12.62607
0.005813	0.005794	0.005832	0.005812	0.005799	0.005763	0.005817	0.005837	0.005907
-1.40221	-1.84502	-2.28782	-2.95203	-3.54244	-3.91144	-4.42804	-4.79705	-5.09225
4.034367	4.706761	5.902129	6.649234	7.47105	8.666418	9.712364	10.6836	11.95368
0.00601	0.005992	0.006042	0.006033	0.006015	0.005961	0.005998	0.00601	0.006063
-1.18081	-1.54982	-2.06642	-2.50923	-2.80443	-3.32103	-3.76384	-4.05904	-4.50184
0.821815	1.120657	1.643631	2.017183	2.465446	2.838999	3.361972	3.660814	4.109077
0.006493	0.006521	0.006618	0.006653	0.006675	0.006688	0.006789	0.006847	0.006956
-0.0738	-0.2952	-0.2952	-0.59041	-0.73801	-0.81181	-1.10701	-1.10701	-1.32841
1.270078	1.56892	2.091894	2.540157	2.838999	3.287262	3.436683	3.884946	4.183788
0.006973	0.006955	0.007016	0.007001	0.006985	0.006954	0.007008	0.007038	0.007107

1.697417	1.180812	-0.2952	-0.59041	-0.73801	-0.369	0.664207	0.885609	0.590406
0	0	0	0.224131	0.224131	0.149421	0.373552	0.298842	0.373552
0.022244	0.020466	0.021347	0.022649	0.023244	0.024681	0.024915	0.024789	0.023807

-2.14022	-1.77122	-0.73801	0.664207	1.549816	2.287823	2.583026	2.952029	3.394834
18.22936	21.59133	26.67165	31.82667	36.3093	42.43556	48.4124	52.82032	57.60179
0.017032	0.0163	0.016635	0.016516	0.016153	0.015935	0.015834	0.015713	0.015687
2.361624	1.918819	1.623616	0.811808	0.221402	-0.4428	-1.40221	-1.62362	-1.77122
17.55697	19.9477	23.38439	26.67165	29.80949	33.69444	37.28054	40.41838	44.45275
0.005636	0.005621	0.00567	0.00564	0.005613	0.005561	0.005597	0.005602	0.005642
-0.0738	-1.03321	-1.62362	-2.50923	-3.02583	-3.24723	-3.54244	-3.69004	-3.69004
11.80426	13.5226	15.76392	17.85581	19.87299	22.7867	25.32686	27.56817	30.48188
0.004447	0.004447	0.004478	0.004455	0.004419	0.004362	0.004396	0.004418	0.004466
1.623616	0.95941	0.516605	-0.1476	-0.66421	-0.95941	-1.69742	-2.06642	-2.43542
10.08592	11.28129	13.22376	14.71797	16.21218	18.37878	20.32125	22.11431	24.35562
0.003995	0.003987	0.004007	0.003989	0.003971	0.003932	0.00396	0.00397	0.004007
-0.2214	-0.88561	-1.40221	-1.91882	-2.43542	-2.87823	-3.46863	-3.91144	-4.35424
5.603287	6.275681	7.396339	8.292865	9.11468	10.38476	11.50542	12.62607	13.97086

0.003721	0.003716	0.003732	0.003711	0.003689	0.003652	0.003688	0.003709	0.003755
-2.95203	-3.61624	-4.05904	-4.50184	-5.09225	-5.46125	-5.97786	-6.19926	-6.49446
5.379156	5.902129	6.948076	7.695181	8.367576	9.413523	10.08592	10.98244	12.17781
0.003528	0.003526	0.003546	0.003535	0.00352	0.003484	0.003504	0.003513	0.003551
0.369004	-0.369	-1.03321	-1.69742	-2.28782	-2.58303	-3.32103	-3.76384	-4.13284
8.442286	9.338812	10.83302	11.95368	12.85021	14.2697	15.46507	16.51102	18.15465
0.003437	0.003436	0.00346	0.003449	0.003436	0.003404	0.003432	0.003441	0.00347
-2.28782	-3.02583	-3.54244	-3.98524	-4.35424	-4.72325	-5.01845	-5.46125	-5.68266
7.54576	8.068733	9.264102	10.38476	11.05715	12.17781	13.22376	13.97086	15.39036
0.003287	0.003291	0.003318	0.003313	0.0033	0.003266	0.003292	0.003304	0.003341
0.221402	-0.66421	-1.47601	-1.99262	-2.80443	-3.24723	-3.83764	-4.35424	-4.79705
2.764288	3.06313	3.511393	4.109077	4.183788	4.781472	5.304445	5.603287	6.275681
0.003281	0.003276	0.00329	0.003279	0.003268	0.003237	0.003264	0.003275	0.003304
0.442804	-0.51661	-1.32841	-2.06642	-2.73063	-3.24723	-3.98524	-4.50184	-5.09225
2.390736	2.689578	3.212551	3.660814	4.034367	4.55734	5.155024	5.603287	6.200971
0.003262	0.00326	0.003282	0.003273	0.003265	0.003234	0.003266	0.00328	0.003311
1.254613	0.442804	-0.369	-0.95941	-1.47601	-1.84502	-2.65683	-3.17343	-3.61624
1.344789	1.56892	2.166605	2.764288	3.06313	3.735525	4.034367	4.183788	4.781472
0.00329	0.003291	0.003305	0.003295	0.003288	0.003267	0.003298	0.003306	0.003327
0.295203	-0.51661	-1.25461	-1.99262	-2.73063	-3.46863	-4.20664	-4.79705	-5.31365
2.017183	2.390736	2.98842	3.511393	3.735525	4.333209	4.781472	5.155024	5.827419
0.003308	0.00331	0.00333	0.003321	0.003311	0.003281	0.003311	0.003323	0.003354
0.073801	-0.66421	-1.32841	-1.91882	-2.58303	-3.24723	-3.83764	-4.35424	-4.94465
1.49421	1.718341	2.241315	2.614867	2.913709	3.436683	3.810235	4.183788	4.706761
0.003325	0.003325	0.003347	0.003337	0.00333	0.003297	0.003327	0.00334	0.003373
-0.1476	-0.95941	-1.54982	-2.36162	-3.02583	-3.46863	-4.13284	-4.72325	-5.16605
3.06313	3.436683	4.109077	4.706761	4.930893	5.677998	6.200971	6.574524	7.172208
0.003285	0.003281	0.0033	0.00329	0.00328	0.003247	0.003279	0.003292	0.003324
1.107011	0.295203	-0.4428	-1.25461	-1.77122	-2.14022	-2.87823	-3.39483	-3.83764
5.752708	6.350392	7.396339	8.143444	8.96526	10.08592	10.90773	11.72955	12.77549
0.003226	0.003224	0.003246	0.003239	0.003232	0.003207	0.003243	0.003258	0.003288
0.221402	-0.59041	-1.40221	-1.99262	-2.58303	-3.02583	-3.76384	-4.28044	-4.72325
2.913709	3.212551	3.735525	4.183788	4.333209	5.005603	5.453866	5.752708	6.350392
0.003239	0.003242	0.00326	0.003243	0.003229	0.0032	0.003229	0.003242	0.003269
-0.2952	-1.18081	-1.77122	-2.58303	-3.17343	-3.69004	-4.42804	-4.94465	-5.46125
2.166605	2.465446	3.06313	3.735525	3.959656	4.55734	5.080314	5.379156	6.05155
0.003203	0.003206	0.003229	0.003223	0.003215	0.003186	0.003213	0.003221	0.003244
1.03321	0.147601	-0.51661	-1.25461	-1.91882	-2.65683	-3.46863	-4.05904	-4.57565
1.344789	1.643631	2.465446	3.06313	3.436683	4.109077	4.333209	4.706761	5.304445
0.003204	0.003201	0.003223	0.00322	0.003219	0.003194	0.003224	0.003235	0.003266
-0.95941	-1.62362	-2.21402	-2.80443	-3.39483	-3.91144	-4.50184	-4.94465	-5.60886
1.344789	1.867762	2.390736	3.06313	3.511393	4.034367	4.48263	4.930893	5.528577
0.00321	0.003207	0.003223	0.003216	0.003208	0.003182	0.003213	0.003224	0.003251
-0.0738	-0.88561	-1.47601	-2.06642	-2.73063	-3.17343	-3.83764	-4.28044	-4.87085
1.270078	1.718341	2.390736	2.913709	3.212551	3.884946	4.183788	4.55734	5.080314
0.003218	0.003217	0.003237	0.003234	0.003228	0.003205	0.003233	0.003244	0.003265
0.885609	0	-0.73801	-1.40221	-1.99262	-2.50923	-3.02583	-3.54244	-4.05904
2.166605	2.614867	3.06313	3.660814	3.810235	4.407919	5.005603	5.379156	5.902129
0.003232	0.003228	0.003241	0.003229	0.003219	0.003191	0.003224	0.003238	0.003265
1.476015	0.664207	-0.0738	-0.81181	-1.47601	-1.77122	-2.28782	-2.80443	-3.09963
1.793052	2.316025	3.06313	3.735525	4.109077	4.930893	5.528577	5.97684	6.798655
0.003234	0.003234	0.003253	0.003243	0.003231	0.003199	0.003226	0.00324	0.003273
0.885609	0	-0.88561	-1.47601	-2.06642	-2.65683	-3.39483	-3.83764	-4.28044
1.120657	1.344789	1.942473	2.390736	2.614867	3.436683	3.959656	4.333209	5.080314
0.003256	0.003255	0.003268	0.003254	0.003243	0.003216	0.003247	0.00326	0.003287
-0.0738	-0.73801	-1.47601	-2.21402	-2.87823	-3.39483	-3.83764	-4.28044	-4.64945
1.793052	2.166605	2.764288	3.287262	3.586104	4.183788	4.856182	5.229735	5.97684
0.003246	0.003248	0.003268	0.003255	0.003238	0.003203	0.003235	0.003253	0.003291

0.295203	-0.369	-1.03321	-1.54982	-2.06642	-2.58303	-3.17343	-3.54244	-4.13284
0	0.522973	0.971236	1.56892	2.091894	2.614867	3.06313	3.660814	4.109077
0.003261	0.003266	0.003289	0.003283	0.003276	0.003248	0.003278	0.003289	0.003315
-0.73801	-1.40221	-2.06642	-2.65683	-3.24723	-3.83764	-4.42804	-4.87085	-5.31365
2.166605	2.465446	2.98842	3.436683	3.735525	4.109077	4.55734	5.005603	5.752708
0.003264	0.003262	0.00328	0.00327	0.003261	0.003229	0.003255	0.003264	0.003295
2.878229	1.918819	0.95941	0.147601	-0.59041	-0.95941	-1.47601	-1.84502	-2.06642
10.75831	12.02839	13.67202	15.16623	16.3616	18.15465	19.72357	21.21778	23.01083
0.0032	0.0032	0.00322	0.003207	0.003189	0.003149	0.003173	0.003187	0.003222
12.76753	12.02952	11.07011	10.4797	9.963099	9.667896	9.372694	9.077491	9.00369
17.70639	17.63168	18.82705	21.44191	24.50504	30.03362	36.01046	41.3149	48.18827
0.002968	0.002948	0.002939	0.002909	0.002883	0.002847	0.002869	0.002878	0.002909
12.84133	11.58672	10.55351	9.889298	9.298893	8.782288	8.118081	7.749077	7.749077
17.33284	17.40755	18.75233	21.06836	23.68323	28.01644	32.79791	37.05641	42.65969
0.002738	0.002724	0.002716	0.002692	0.002673	0.002641	0.002657	0.00266	0.002676
10.92251	10.1107	9.151292	8.118081	7.084871	5.97786	5.239852	4.797048	4.870849
18.97647	18.45349	18.00523	17.93052	18.22936	19.9477	22.86141	26.22338	31.90138
0.00256	0.002569	0.002595	0.002592	0.002572	0.00252	0.002509	0.002493	0.002503
10.99631	9.889298	8.560885	7.822878	6.937269	6.051661	5.313653	4.870849	4.870849
14.41913	15.01681	16.06276	17.7811	19.72357	22.7867	25.84983	29.13709	33.61972
0.002483	0.002479	0.002488	0.002475	0.002459	0.002427	0.002435	0.002432	0.002445
11.73432	10.4797	9.372694	8.560885	7.822878	7.158671	6.642066	6.273063	5.97786
14.41913	14.71797	15.24094	16.13747	17.1087	18.97647	21.66604	24.28091	28.4647
0.002413	0.002412	0.002421	0.002411	0.0024	0.002369	0.002385	0.002386	0.002398
9.446494	7.970479	6.273063	5.01845	4.059041	3.247232	2.140221	1.254613	0.590406
17.63168	17.1087	16.51102	15.76392	15.16623	15.24094	16.28689	18.15465	21.96489
0.002382	0.002391	0.002406	0.002396	0.002382	0.002351	0.002362	0.002356	0.002355
10.3321	8.118081	5.756457	3.911439	2.656826	1.180812	-0.4428	-1.62362	-2.43542
14.56855	11.50542	8.442286	6.649234	5.902129	6.798655	9.488234	13.29847	19.64886
0.002414	0.002425	0.002428	0.002397	0.00236	0.002305	0.002292	0.002269	0.002262
8.413284	6.937269	5.166052	3.690037	2.583026	1.549816	0.590406	-0.2214	-0.66421
18.30407	18.67762	19.35002	19.87299	20.24654	21.14307	22.18902	23.30968	25.6257
0.002315	0.002318	0.002335	0.002326	0.002317	0.002288	0.002301	0.002299	0.002311
2.066421	0.664207	-0.66421	-1.54982	-2.58303	-3.69004	-5.01845	-6.34686	-7.74908
21.66604	20.69481	19.27531	17.70639	15.91334	14.56855	13.89615	14.34442	16.51102
0.002312	0.002328	0.002361	0.002373	0.00238	0.002359	0.002369	0.002346	0.00232
9.520295	7.970479	6.199262	4.501845	3.099631	1.845019	0.738007	0.073801	-0.66421
16.58573	17.48226	18.67762	19.87299	20.91894	22.48786	24.05678	25.32686	27.56817
0.002312	0.002311	0.002322	0.002308	0.002295	0.002266	0.002284	0.002291	0.002311
-3.09963	-4.94465	-6.64207	-7.97048	-9.22509	-10.2583	-10.9225	-11.2915	-11.4391
22.33844	23.16025	23.23496	22.7867	21.74076	20.91894	19.79828	18.90176	18.45349
0.002309	0.00231	0.002334	0.002338	0.002339	0.00232	0.002343	0.00235	0.002364
1.99262	0.590406	-0.88561	-1.84502	-2.50923	-3.02583	-3.69004	-4.42804	-5.09225
23.23496	23.83265	24.50504	24.8786	24.65446	23.98207	23.08554	22.0396	21.44191
0.00234	0.002332	0.002344	0.002339	0.002337	0.002326	0.002357	0.002369	0.002386
-0.1476	-1.47601	-3.02583	-4.13284	-5.01845	-5.83026	-6.49446	-6.93727	-7.30627
16.3616	16.06276	15.53978	15.24094	14.79268	14.79268	14.86739	15.09152	16.28689
0.00237	0.002369	0.002383	0.002376	0.002368	0.002346	0.002368	0.00237	0.002383
2.140221	0.590406	-1.25461	-2.95203	-4.50184	-5.90406	-7.08487	-8.04428	-9.00369
14.79268	14.86739	14.86739	14.79268	14.56855	15.01681	15.6892	16.43631	18.15465
0.002416	0.002433	0.002456	0.002444	0.002425	0.002382	0.002388	0.002383	0.002393
-0.0738	-1.62362	-3.39483	-4.64945	-5.68266	-6.64207	-7.52768	-8.04428	-8.41328
12.85021	12.70078	12.85021	13.37318	13.74673	14.49384	15.6892	16.88457	19.27531
0.002455	0.002457	0.002465	0.002447	0.002428	0.00239	0.002397	0.002394	0.00241
-6.64207	-8.41328	-10.3321	-11.8081	-13.1365	-14.2435	-14.9077	-15.4244	-16.1624
19.57415	19.12589	18.45349	17.40755	16.51102	15.98805	15.61449	15.61449	15.98805
0.002469	0.002472	0.002495	0.002492	0.00249	0.002467	0.002502	0.002517	0.00254
-0.2952	-1.84502	-3.39483	-4.57565	-5.60886	-6.64207	-7.67528	-8.56089	-9.15129

13.82144	13.14905	12.40194	12.17781	11.65484	12.02839	12.70078	13.59731	15.39036
0.002539	0.00254	0.00255	0.002541	0.002528	0.002496	0.002505	0.002495	0.002497
-3.91144	-5.38745	-6.86347	-8.04428	-9.00369	-10.1845	-11.0701	-11.6605	-12.1771
10.83302	10.08592	9.712364	9.936496	10.45947	11.87897	13.89615	16.13747	19.27531
0.0026	0.002599	0.00261	0.002598	0.002581	0.002541	0.002548	0.002536	0.002541
-4.79705	-6.27306	-7.82288	-9.22509	-10.3321	-11.3653	-12.3247	-12.9151	-13.1365
9.264102	9.338812	9.712364	10.38476	11.13186	12.47665	13.97086	15.76392	18.30407
0.002655	0.002655	0.002669	0.002657	0.002639	0.002603	0.00261	0.002602	0.002612
-7.45387	-8.41328	-9.44649	-10.6273	-11.5867	-13.2103	-14.9077	-16.2362	-18.0074
7.396339	7.620471	8.218155	9.488234	10.83302	13.29847	15.46507	17.25813	18.97647
0.002797	0.002845	0.00293	0.002982	0.002996	0.002968	0.002955	0.002901	0.002836
0.738007	-0.66421	-1.99262	-3.09963	-4.20664	-5.38745	-6.56827	-7.45387	-8.11808
10.38476	10.6836	11.80426	12.99963	13.97086	15.6892	17.40755	19.05118	21.21778
0.002735	0.002729	0.002742	0.002731	0.002721	0.002693	0.002712	0.002715	0.002734
-7.82288	-9.15129	-10.6273	-12.0295	-13.2841	-14.5387	-15.572	-16.3838	-17.1218
8.516996	9.413523	10.60889	12.1031	13.44789	15.09152	17.03399	18.45349	20.69481
0.002818	0.00282	0.00284	0.002831	0.002813	0.00277	0.002782	0.00278	0.002802
-0.59041	-1.47601	-2.73063	-3.76384	-4.57565	-5.31365	-6.05166	-6.78967	-7.23247
9.562943	10.53418	11.95368	13.44789	14.71797	16.43631	18.15465	19.57415	21.51662
0.002816	0.002814	0.002829	0.002822	0.002814	0.00279	0.002814	0.002821	0.002842
-0.81181	-1.40221	-1.91882	-2.43542	-2.80443	-3.24723	-3.54244	-3.83764	-4.13284
-0.29884	0.298842	0.821815	1.270078	1.643631	2.017183	2.316025	2.614867	2.913709
0.003139	0.003163	0.00321	0.003232	0.003252	0.00326	0.003329	0.003377	0.003455
-0.66421	-1.10701	-1.62362	-2.36162	-2.87823	-3.46863	-3.98524	-4.42804	-5.01845
-0.22413	0.224131	0.821815	1.419499	1.867762	2.540157	3.06313	3.436683	4.034367
0.004489	0.00452	0.004594	0.004633	0.004668	0.004689	0.004788	0.00485	0.00495
-0.95941	-1.40221	-1.91882	-2.43542	-2.87823	-3.39483	-3.83764	-4.20664	-4.72325
0.224131	0.597684	1.195368	1.643631	2.091894	2.614867	3.137841	3.511393	3.959656
0.004939	0.004966	0.005041	0.005072	0.005097	0.00511	0.00521	0.005274	0.005377
-1.32841	-1.69742	-2.21402	-2.65683	-3.09963	-3.61624	-4.20664	-4.57565	-4.94465
0.522973	1.045947	1.419499	1.942473	2.316025	2.838999	3.212551	3.660814	4.109077
0.004942	0.004984	0.005077	0.005126	0.005163	0.005192	0.005307	0.005388	0.005512
-1.10701	-1.47601	-2.06642	-2.58303	-2.95203	-3.54244	-3.98524	-4.35424	-4.79705
0.224131	0.597684	1.195368	1.718341	2.091894	2.614867	3.212551	3.586104	4.034367
0.004892	0.004928	0.005013	0.005055	0.005086	0.005101	0.005199	0.005264	0.005372
-1.54982	-2.06642	-2.50923	-2.87823	-3.46863	-3.91144	-4.42804	-4.79705	-5.53506
0.747105	1.270078	1.867762	2.390736	2.689578	3.212551	3.810235	4.183788	4.856182
0.005876	0.005939	0.006073	0.006145	0.006204	0.006252	0.006396	0.006491	0.006643
-0.73801	-1.25461	-1.69742	-2.21402	-2.65683	-3.17343	-3.76384	-4.13284	-4.57565
0.07471	0.448263	0.896526	1.419499	1.867762	2.241315	2.838999	3.212551	3.735525
0.00422	0.004237	0.004292	0.004313	0.004336	0.004349	0.004444	0.00451	0.004612
-0.81181	-1.25461	-1.69742	-2.28782	-2.73063	-3.32103	-3.76384	-4.20664	-4.72325
0.149421	0.448263	0.896526	1.344789	1.793052	2.316025	2.913709	3.287262	3.660814
0.004304	0.004321	0.004374	0.004397	0.004418	0.00443	0.004525	0.004591	0.004696
-1.03321	-1.47601	-2.06642	-2.58303	-2.95203	-3.54244	-4.05904	-4.50184	-5.01845
0.298842	0.896526	1.344789	1.942473	2.316025	2.838999	3.287262	3.735525	4.109077
0.004402	0.004428	0.004497	0.00453	0.004563	0.004583	0.004685	0.004753	0.004864
-0.81181	-1.32841	-1.77122	-2.36162	-2.80443	-3.32103	-3.83764	-4.20664	-4.79705
0.149421	0.522973	1.120657	1.56892	2.091894	2.689578	3.06313	3.511393	4.183788
0.004902	0.004929	0.005007	0.005041	0.005069	0.005084	0.005188	0.005258	0.005372
-0.66421	-1.18081	-1.69742	-2.28782	-2.73063	-3.32103	-3.83764	-4.28044	-4.79705
0.224131	0.672394	1.270078	1.793052	2.166605	2.764288	3.287262	3.660814	4.109077
0.004507	0.004538	0.004607	0.004634	0.004658	0.004668	0.004767	0.004837	0.004951
-0.66421	-1.25461	-1.69742	-2.21402	-2.73063	-3.17343	-3.83764	-4.20664	-4.64945
0.224131	0.597684	1.195368	1.718341	2.166605	2.689578	3.06313	3.586104	4.109077
0.004992	0.005006	0.005062	0.005072	0.005079	0.005068	0.005142	0.005187	0.005265
-0.51661	-1.03321	-1.62362	-2.36162	-2.73063	-3.24723	-3.76384	-4.20664	-4.72325
0.224131	0.672394	1.195368	1.793052	2.241315	2.689578	3.212551	3.660814	4.109077

0.005214	0.00524	0.005309	0.005327	0.005341	0.005339	0.005431	0.005488	0.005588
-0.81181	-1.25461	-1.77122	-2.28782	-2.80443	-3.32103	-3.83764	-4.28044	-4.72325
0.298842	0.821815	1.419499	2.017183	2.614867	3.06313	3.586104	4.034367	4.407919
0.0058	0.005815	0.005885	0.005898	0.005897	0.005873	0.005941	0.005974	0.006042
0.885609	0.369004	0	-0.59041	-1.03321	-1.32841	-1.77122	-1.99262	-2.21402
3.212551	3.959656	5.080314	6.126261	7.097497	8.516996	9.936496	11.20657	13.07434
0.005885	0.005875	0.005919	0.0059	0.005867	0.005813	0.005853	0.005874	0.005939
0	-0.4428	-0.95941	-1.62362	-2.06642	-2.36162	-3.02583	-3.39483	-3.83764
2.913709	3.586104	4.407919	5.080314	5.902129	6.873366	7.769892	8.591707	9.712364
0.005888	0.005882	0.005936	0.005923	0.005891	0.00584	0.005884	0.005905	0.00596
0.516605	-0.2952	-0.81181	-1.47601	-1.99262	-2.36162	-3.02583	-3.32103	-3.61624
4.706761	5.453866	6.798655	7.844602	8.890549	10.16063	11.28129	12.32723	13.67202
0.005891	0.005883	0.005929	0.005907	0.005875	0.005826	0.00587	0.005891	0.005943
0.147601	-0.4428	-1.10701	-1.62362	-2.14022	-2.58303	-3.24723	-3.54244	-3.98524
4.930893	5.677998	6.798655	7.844602	8.741128	9.936496	10.98244	12.02839	13.14905
0.005708	0.005701	0.005744	0.005725	0.005698	0.005658	0.005703	0.005727	0.00578
-1.32841	-1.99262	-2.65683	-3.39483	-3.91144	-4.35424	-5.01845	-5.31365	-5.68266
3.959656	4.55734	5.603287	6.499813	7.620471	8.815839	9.787075	10.83302	12.17781
0.00583	0.005826	0.005872	0.00585	0.005823	0.00578	0.005822	0.005837	0.005893
-1.84502	-2.43542	-3.02583	-3.69004	-4.28044	-4.64945	-5.31365	-5.46125	-5.68266
5.155024	6.200971	7.54576	8.741128	9.712364	11.20657	12.47665	13.67202	15.09152
0.005857	0.005843	0.005894	0.005885	0.005856	0.005808	0.005854	0.005884	0.005952
-0.88561	-1.54982	-2.36162	-3.17343	-3.69004	-4.20664	-4.64945	-4.79705	-4.79705
6.126261	7.172208	8.591707	10.23534	11.43071	13.14905	14.64326	16.06276	18.15465
0.005828	0.005838	0.005896	0.005884	0.005852	0.005806	0.005844	0.005853	0.005902
-1.25461	-1.91882	-2.80443	-3.69004	-4.28044	-4.87085	-5.38745	-5.60886	-6.05166
5.304445	6.200971	7.396339	8.591707	9.562943	10.90773	12.02839	13.14905	14.49384
0.005498	0.005489	0.005523	0.005507	0.005494	0.005454	0.00549	0.005503	0.005551
-1.99262	-2.58303	-3.09963	-3.76384	-4.28044	-4.64945	-5.38745	-5.68266	-6.34686
2.913709	3.436683	4.258498	5.005603	5.752708	6.873366	7.695181	8.591707	9.413523
0.005566	0.00555	0.005578	0.005562	0.005545	0.005508	0.00555	0.005567	0.005601
-0.73801	-1.32841	-1.77122	-2.43542	-3.02583	-3.39483	-4.05904	-4.42804	-4.72325
4.930893	5.752708	6.873366	7.844602	8.815839	10.23534	11.43071	12.47665	13.74673
0.005719	0.005716	0.005773	0.005756	0.005734	0.005691	0.005735	0.00575	0.0058
-1.69742	-2.36162	-2.87823	-3.61624	-4.05904	-4.42804	-5.01845	-5.38745	-5.75646
5.155024	6.126261	7.620471	8.591707	9.488234	10.98244	12.1031	13.14905	14.41913
0.005775	0.005778	0.005831	0.005811	0.005793	0.005755	0.005811	0.005828	0.005877
-1.40221	-1.91882	-2.43542	-3.09963	-3.61624	-4.05904	-4.64945	-4.94465	-5.38745
4.034367	4.781472	5.902129	6.948076	7.919312	9.189391	10.31005	11.43071	12.55136
0.005916	0.0059	0.005951	0.005946	0.005931	0.005892	0.005943	0.005971	0.006038
-2.06642	-2.95203	-3.83764	-4.57565	-5.09225	-5.31365	-5.83026	-5.97786	-6.27306
5.97684	6.873366	8.292865	9.562943	10.75831	12.40194	13.67202	15.09152	16.73515
0.006017	0.006002	0.006044	0.006018	0.005996	0.005954	0.006001	0.006016	0.006065
-1.03321	-1.47601	-1.91882	-2.65683	-3.09963	-3.32103	-3.91144	-4.20664	-4.79705
5.080314	6.126261	7.396339	8.367576	9.338812	10.75831	11.95368	13.07434	14.41913
0.005967	0.005955	0.006018	0.006022	0.006005	0.005967	0.00602	0.006054	0.006115
-2.73063	-3.39483	-3.98524	-4.72325	-5.09225	-5.38745	-5.90406	-5.97786	-6.12546
5.528577	6.350392	7.695181	8.666418	9.787075	11.05715	12.25252	13.44789	14.86739
0.006115	0.006098	0.006144	0.00612	0.006089	0.006042	0.006083	0.0061	0.006153
-0.2952	-0.95941	-1.40221	-1.99262	-2.43542	-2.58303	-3.17343	-3.32103	-3.46863
5.603287	6.499813	7.994023	9.11468	10.23534	11.72955	12.92492	13.97086	15.46507
0.006102	0.006093	0.006143	0.006126	0.006104	0.006063	0.006103	0.006114	0.006163
-1.10701	-1.47601	-1.91882	-2.58303	-3.02583	-3.46863	-3.98524	-4.20664	-4.64945
1.195368	1.718341	2.390736	2.913709	3.586104	4.183788	4.632051	5.304445	5.827419
0.006181	0.006165	0.006216	0.006203	0.006183	0.006134	0.006181	0.006203	0.006266

-0.369	-0.369	-0.51661	-0.51661	-0.59041	-0.59041	-0.51661	-0.51661	-0.59041
0.224131	0.298842	0.224131	0.224131	0.149421	0.298842	0.373552	0.298842	0.224131
0.018494	0.012364	0.011051	0.007831	0.016299	0.012341	0.011008	0.011014	0.011619
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0.149421	0.224131	0.224131	0.149421	0.224131	0.373552	0.373552	0.373552	0.373552
0.01547	0.015259	0.016124	0.01592	0.015792	0.015658	0.016098	0.01645	0.01716

-8.70849	-7.82288	-5.97786	-4.28044	-2.87823	-1.18081	0	1.03321	1.771218
14.86739	17.70639	21.81547	24.72917	27.7923	31.60254	35.33807	39.22301	44.45275
0.014294	0.014179	0.013996	0.01411	0.014041	0.013793	0.013854	0.013804	0.013745
0.664207	0.369004	-0.2214	-0.88561	-1.62362	-2.28782	-3.24723	-3.61624	-3.76384
16.21218	18.60291	21.96489	24.95331	27.64288	30.93015	33.99327	36.83228	40.49309
0.005702	0.005681	0.005725	0.005722	0.005707	0.005665	0.005697	0.00571	0.005768
-1.91882	-2.43542	-2.95203	-3.32103	-3.69004	-3.83764	-4.28044	-4.57565	-4.64945
11.87897	13.67202	15.91334	17.93052	19.72357	22.26373	24.28091	26.14867	28.38999
0.004768	0.004765	0.004795	0.004779	0.004763	0.004735	0.004778	0.004792	0.004827
0.664207	0	-0.51661	-1.32841	-1.84502	-2.28782	-3.09963	-3.39483	-3.69004
12.02839	13.67202	16.3616	18.67762	20.54539	23.16025	25.40157	27.49346	30.10833
0.00427	0.004263	0.00429	0.004271	0.004253	0.004214	0.004241	0.004254	0.004282
-0.66421	-1.25461	-1.62362	-2.06642	-2.65683	-2.95203	-3.61624	-3.98524	-4.50184
9.637654	10.83302	12.47665	14.12028	15.39036	17.33284	18.60291	19.87299	21.66604
0.003926	0.003921	0.003938	0.00393	0.00392	0.003899	0.003931	0.00394	0.003963
-1.77122	-2.50923	-2.87823	-3.39483	-3.91144	-4.13284	-4.79705	-5.09225	-5.23985
7.919312	8.890549	10.45947	12.02839	13.22376	15.01681	16.73515	18.37878	20.6201
0.003746	0.00374	0.003756	0.003736	0.003719	0.003685	0.00372	0.003734	0.003766
-1.47601	-2.28782	-2.73063	-3.17343	-3.76384	-3.91144	-4.50184	-4.87085	-5.23985
6.499813	7.097497	8.442286	9.488234	10.38476	11.80426	12.85021	13.82144	15.39036
0.00357	0.003572	0.003603	0.003596	0.003585	0.003552	0.003579	0.003586	0.003615
-1.47601	-2.14022	-2.80443	-3.54244	-4.13284	-4.72325	-5.31365	-5.68266	-6.05166
5.155024	5.752708	6.798655	7.54576	8.292865	9.488234	10.38476	11.43071	12.55136
0.003511	0.003506	0.003526	0.003515	0.003499	0.003464	0.003494	0.003507	0.003537
-2.06642	-2.80443	-3.46863	-4.28044	-5.01845	-5.46125	-6.05166	-6.56827	-6.93727
4.034367	4.407919	5.304445	5.97684	6.499813	7.47105	8.218155	8.890549	10.01121
0.003443	0.003437	0.003459	0.003452	0.003442	0.00341	0.003441	0.003453	0.003484
-1.69742	-2.43542	-3.24723	-3.91144	-4.35424	-4.94465	-5.53506	-5.97786	-6.49446
2.764288	3.06313	3.511393	4.034367	4.258498	4.856182	5.229735	5.677998	6.05155

0.003421	0.003423	0.003444	0.003438	0.003436	0.003417	0.00346	0.003482	0.003518
-1.62362	-2.58303	-3.39483	-4.20664	-4.79705	-5.46125	-6.05166	-6.49446	-6.93727
3.06313	3.361972	3.884946	4.333209	4.706761	5.379156	5.97684	6.499813	7.321629
0.003411	0.003404	0.003418	0.003402	0.003392	0.003359	0.00339	0.0034	0.00343
-0.88561	-1.47601	-2.21402	-3.09963	-3.83764	-4.42804	-5.31365	-5.83026	-6.34686
3.436683	4.109077	4.781472	5.379156	5.827419	6.649234	7.172208	7.769892	8.516996
0.003375	0.003373	0.003396	0.003389	0.00338	0.003347	0.003372	0.003383	0.003415
-1.91882	-2.87823	-3.69004	-4.57565	-5.31365	-5.90406	-6.56827	-7.08487	-7.67528
3.586104	4.034367	4.706761	5.379156	5.97684	6.798655	7.396339	7.994023	8.96526
0.003354	0.003351	0.003365	0.00335	0.003339	0.00331	0.003346	0.003361	0.003389
0.073801	-0.88561	-1.69742	-2.43542	-3.32103	-3.98524	-4.72325	-5.31365	-5.68266
6.425103	7.022787	8.143444	9.03997	9.637654	10.83302	11.80426	12.85021	13.97086
0.003315	0.003317	0.003336	0.003324	0.003311	0.003279	0.003303	0.003312	0.003339
-1.69742	-2.58303	-3.54244	-4.28044	-4.87085	-5.16605	-5.90406	-6.27306	-6.71587
4.55734	5.080314	5.752708	6.499813	6.948076	7.769892	8.218155	8.815839	9.562943
0.003238	0.003242	0.003268	0.003263	0.003256	0.00323	0.003257	0.003267	0.003292
-0.88561	-1.77122	-2.65683	-3.46863	-4.28044	-5.01845	-5.75646	-6.34686	-6.78967
2.838999	3.287262	3.810235	4.48263	4.856182	5.528577	6.126261	6.499813	7.172208
0.003234	0.003229	0.003241	0.003229	0.003219	0.003191	0.003219	0.003232	0.003261
-1.40221	-2.21402	-2.95203	-3.76384	-4.42804	-5.09225	-5.75646	-6.27306	-6.86347
2.316025	2.838999	3.511393	4.109077	4.55734	5.229735	5.677998	6.200971	6.723945
0.003212	0.003215	0.00324	0.003234	0.003228	0.003198	0.003231	0.003245	0.003275
-0.51661	-1.47601	-2.36162	-3.09963	-3.76384	-4.42804	-5.16605	-5.60886	-6.05166
2.390736	2.689578	3.436683	3.959656	4.258498	4.930893	5.379156	5.827419	6.350392
0.003232	0.003232	0.00325	0.003243	0.003236	0.003211	0.003238	0.00325	0.003279
-0.369	-1.18081	-1.77122	-2.50923	-3.02583	-3.61624	-4.20664	-4.72325	-5.23985
1.344789	1.56892	2.166605	2.465446	2.838999	3.436683	3.810235	4.333209	4.781472
0.003232	0.00323	0.00325	0.003245	0.003245	0.003231	0.003276	0.0033	0.003337
-0.88561	-1.69742	-2.58303	-3.46863	-4.13284	-4.64945	-5.23985	-5.75646	-6.19926
2.241315	2.764288	3.586104	4.109077	4.55734	5.304445	5.97684	6.574524	7.396339
0.003207	0.003205	0.003223	0.003215	0.003205	0.003177	0.003208	0.003222	0.003254
-1.25461	-1.99262	-2.80443	-3.69004	-4.35424	-4.87085	-5.60886	-6.12546	-6.34686
3.810235	4.183788	5.005603	5.752708	6.200971	6.948076	7.47105	7.994023	8.890549
0.003177	0.003176	0.003197	0.003189	0.003179	0.003148	0.003173	0.003183	0.003214
-1.32841	-2.14022	-3.02583	-3.69004	-4.28044	-4.64945	-5.16605	-5.68266	-5.97786
2.614867	2.98842	3.436683	4.034367	4.333209	5.080314	5.603287	5.902129	6.574524
0.003183	0.003183	0.003199	0.003187	0.003175	0.003149	0.003181	0.003198	0.003229
-0.4428	-1.40221	-2.14022	-2.87823	-3.69004	-4.35424	-5.01845	-5.53506	-5.90406
3.06313	3.511393	4.183788	4.856182	5.229735	5.902129	6.574524	7.097497	7.769892
0.003173	0.003171	0.003191	0.003184	0.003173	0.00314	0.003164	0.003176	0.00321
-0.59041	-1.47601	-2.36162	-3.17343	-3.91144	-4.42804	-5.23985	-5.75646	-6.05166
5.005603	5.603287	6.574524	7.47105	7.844602	8.890549	9.562943	10.08592	11.43071
0.003129	0.003125	0.00314	0.003127	0.003115	0.003085	0.003109	0.003118	0.003146
-1.84502	-2.73063	-3.46863	-4.28044	-4.79705	-5.46125	-6.05166	-6.56827	-7.23247
2.614867	3.137841	3.660814	4.109077	4.632051	5.229735	5.752708	6.350392	6.873366
0.003095	0.003099	0.003123	0.003122	0.003119	0.003094	0.003123	0.003134	0.003157
-0.2952	-1.18081	-1.91882	-2.65683	-3.39483	-4.05904	-4.72325	-5.23985	-5.53506
3.06313	3.436683	3.959656	4.48263	4.781472	5.304445	5.827419	6.126261	6.873366
0.003085	0.003083	0.003101	0.003092	0.00308	0.003047	0.003069	0.003076	0.003102
0.147601	-0.88561	-1.54982	-2.36162	-3.09963	-3.69004	-4.50184	-5.01845	-5.68266
2.316025	2.540157	3.06313	3.511393	3.810235	4.407919	4.856182	5.229735	5.752708
0.003073	0.00307	0.003082	0.003067	0.003057	0.003032	0.00306	0.003073	0.003096
3.616236	2.878229	2.066421	1.476015	0.738007	0.147601	-0.4428	-0.88561	-1.10701
14.49384	16.13747	18.45349	20.6201	22.41315	24.80388	27.11991	29.13709	32.0508
0.002988	0.002986	0.003003	0.002995	0.002987	0.002955	0.002973	0.002978	0.003
9.151292	8.339483	7.601476	6.863469	6.199262	5.756457	5.461255	5.313653	5.535055
19.57415	20.69481	22.33844	23.75794	25.02802	27.34404	29.80949	32.20023	35.86104
0.002735	0.002732	0.002752	0.002741	0.002722	0.002681	0.002694	0.002698	0.002719

9.00369	7.970479	7.158671	6.346863	5.535055	5.01845	4.723247	4.501845	4.501845
20.09712	20.84423	21.81547	22.48786	22.7867	23.23496	24.05678	24.95331	26.89578
0.00258	0.002579	0.002594	0.002588	0.002576	0.002546	0.002565	0.002573	0.002593
5.092251	4.059041	3.02583	2.361624	1.771218	1.328413	0.95941	0.590406	0.442804
19.05118	19.2006	19.35002	19.64886	19.64886	20.17183	20.91894	22.0396	24.13149
0.002509	0.00251	0.00252	0.00251	0.002497	0.002466	0.002481	0.002483	0.002498
10.0369	8.92989	7.527675	6.346863	5.387454	4.575646	3.837638	3.099631	2.509225
22.18902	20.69481	18.5282	16.3616	14.64326	13.59731	13.29847	13.67202	15.61449
0.002458	0.002477	0.002499	0.00249	0.002474	0.002436	0.002445	0.002438	0.002441
3.837638	2.361624	0.95941	-0.0738	-0.81181	-1.18081	-1.47601	-1.54982	-1.40221
16.13747	16.3616	16.88457	17.33284	18.07994	19.42473	21.21778	23.01083	25.92454
0.002442	0.00244	0.002447	0.002433	0.002414	0.002381	0.002394	0.0024	0.002421
9.151292	7.970479	6.642066	5.535055	4.428044	3.321033	2.287823	1.476015	0.664207
22.86141	21.74076	19.79828	17.7811	15.83862	14.19499	13.37318	13.07434	14.12028
0.002415	0.002433	0.002457	0.002456	0.002448	0.002416	0.002422	0.002408	0.002404
5.461255	4.132841	2.730627	1.771218	0.811808	-0.0738	-0.95941	-1.62362	-2.21402
15.31565	15.98805	16.80986	17.48226	17.7811	18.60291	19.42473	20.32125	22.33844
0.002394	0.002397	0.002419	0.002421	0.002418	0.002394	0.002412	0.002412	0.002422
2.214022	0.516605	-1.40221	-2.73063	-3.98524	-5.01845	-5.75646	-6.12546	-6.05166
13.74673	13.89615	14.19499	14.79268	15.01681	16.3616	17.93052	19.72357	22.86141
0.00244	0.002434	0.002437	0.002415	0.002394	0.002355	0.002369	0.002372	0.002395
1.845019	0.073801	-1.54982	-2.95203	-3.91144	-4.87085	-5.75646	-6.56827	-7.08487
15.83862	15.6892	15.76392	15.98805	16.21218	17.03399	18.07994	19.27531	21.74076
0.002433	0.002431	0.002436	0.002422	0.00241	0.002384	0.002402	0.002403	0.002415
-3.32103	-5.09225	-6.78967	-8.11808	-9.22509	-10.3321	-11.2915	-12.1033	-12.7675
21.06836	20.54539	19.64886	18.82705	18.00523	17.33284	16.66044	16.3616	16.58573
0.002464	0.002466	0.002485	0.002482	0.002479	0.002457	0.002476	0.002482	0.002491
-1.62362	-3.17343	-4.87085	-6.19926	-7.23247	-8.33948	-9.37269	-10.1845	-10.9225
13.07434	12.92492	12.85021	12.92492	12.99963	13.59731	14.34442	15.46507	17.25813
0.002506	0.002511	0.002528	0.002521	0.002507	0.002475	0.002487	0.002484	0.00249
-4.05904	-5.75646	-7.60148	-9.15129	-10.5535	-11.9557	-13.1365	-14.0221	-14.8339
15.39036	14.79268	14.04557	13.74673	13.59731	13.74673	14.12028	14.71797	15.6892
0.002575	0.002581	0.002599	0.002592	0.002578	0.002543	0.002558	0.002559	0.002573
-2.36162	-3.91144	-5.53506	-6.78967	-7.97048	-9.15129	-10.2583	-10.9225	-11.5129
11.05715	11.28129	11.80426	12.32723	12.77549	13.74673	14.79268	15.83862	17.25813
0.002624	0.002622	0.002633	0.002625	0.002611	0.002578	0.002592	0.002591	0.0026
-3.09963	-4.28044	-5.53506	-6.49446	-7.30627	-7.97048	-8.56089	-9.00369	-9.29889
12.70078	12.47665	12.62607	13.14905	13.67202	14.64326	15.83862	17.03399	18.97647
0.002687	0.00268	0.002684	0.002669	0.002654	0.002624	0.002645	0.00265	0.002669
-3.91144	-5.38745	-6.86347	-8.04428	-9.07749	-9.9631	-10.8487	-11.5867	-12.1033
13.37318	13.67202	14.41913	15.24094	16.06276	17.33284	18.67762	19.72357	21.3672
0.002754	0.002752	0.002763	0.002751	0.002739	0.002711	0.002733	0.002739	0.002757
-9.5941	-10.9225	-12.6199	-14.0959	-15.2768	-16.6052	-17.9336	-19.0406	-20.2214
10.90773	11.50542	12.40194	13.5226	14.49384	15.98805	17.48226	18.75233	20.24654
0.002865	0.002872	0.002901	0.002909	0.002907	0.00288	0.002897	0.002885	0.002875
-3.17343	-4.64945	-6.27306	-7.38007	-8.33948	-9.15129	-9.9631	-10.3321	-10.4797
10.38476	10.90773	11.95368	13.29847	14.41913	16.28689	18.00523	19.79828	22.18902
0.002918	0.002913	0.002922	0.002903	0.002886	0.002851	0.00287	0.002878	0.002904
-6.19926	-7.23247	-8.63469	-9.7417	-10.5535	-11.1439	-11.5867	-11.6605	-11.8819
8.068733	8.890549	10.16063	11.65484	13.07434	14.86739	16.80986	18.67762	20.84423
0.002995	0.002987	0.002993	0.002974	0.002954	0.002917	0.002941	0.002955	0.002988
-3.24723	-4.50184	-5.68266	-6.78967	-7.60148	-8.11808	-8.70849	-9.07749	-9.00369
7.620471	9.264102	11.50542	13.44789	14.9421	17.03399	18.82705	20.54539	22.86141
0.003079	0.003075	0.003089	0.003073	0.003057	0.003024	0.003051	0.003065	0.003098
-0.2952	-1.03321	-1.47601	-1.77122	-2.36162	-2.50923	-2.87823	-3.09963	-2.87823
10.31005	11.95368	14.19499	16.3616	18.22936	20.6201	22.7867	24.65446	27.11991
0.003218	0.003217	0.003241	0.003234	0.003226	0.003198	0.003227	0.003242	0.003275
-6.78967	-7.97048	-9.29889	-10.1107	-10.6273	-10.9225	-11.0701	-11.2177	-11.3653

4.781472	5.902129	7.172208	7.994023	8.591707	8.96526	9.338812	9.562943	10.01121
0.004048	0.004176	0.004377	0.004544	0.004684	0.004827	0.005049	0.005225	0.005463
-1.32841	-1.62362	-2.21402	-2.87823	-3.32103	-3.83764	-4.42804	-4.87085	-5.23985
0.448263	0.821815	1.419499	2.091894	2.614867	3.212551	3.810235	4.109077	4.48263
0.005473	0.005512	0.005612	0.005669	0.005711	0.005736	0.00585	0.00592	0.006035
-1.47601	-1.77122	-2.50923	-3.17343	-3.61624	-4.13284	-4.72325	-5.16605	-5.68266
1.045947	1.49421	2.091894	2.614867	3.212551	3.735525	4.333209	4.781472	5.453866
0.008392	0.008543	0.008815	0.008949	0.009005	0.009	0.009045	0.009003	0.008944
-1.40221	-1.77122	-2.36162	-2.87823	-3.24723	-3.83764	-4.42804	-4.87085	-5.38745
0.896526	1.344789	1.793052	2.316025	2.98842	3.511393	4.109077	4.407919	5.005603
0.006967	0.007029	0.00717	0.007223	0.007246	0.007244	0.007325	0.007345	0.007387
-0.95941	-1.47601	-2.06642	-2.65683	-3.17343	-3.69004	-4.35424	-4.72325	-5.16605
0.821815	1.344789	2.091894	2.689578	3.212551	4.109077	4.706761	5.453866	6.425103
0.005517	0.005518	0.005565	0.005559	0.005534	0.005488	0.005519	0.005524	0.005561
-0.95941	-1.47601	-1.84502	-2.50923	-3.02583	-3.46863	-3.98524	-4.35424	-4.79705
1.045947	1.49421	2.241315	2.764288	3.212551	3.959656	4.55734	5.155024	5.97684
0.005839	0.005835	0.005883	0.005864	0.005837	0.005787	0.005827	0.005848	0.005908
-0.88561	-1.40221	-1.77122	-2.36162	-2.65683	-3.24723	-3.69004	-4.05904	-4.50184
2.764288	3.361972	4.407919	5.453866	6.425103	7.620471	8.666418	9.712364	10.83302
0.006234	0.006225	0.00628	0.006259	0.006242	0.006197	0.006247	0.006267	0.00633
-1.10701	-1.47601	-1.77122	-2.43542	-2.80443	-3.17343	-3.76384	-3.98524	-4.20664
4.109077	5.005603	6.574524	7.769892	9.03997	10.83302	12.32723	13.67202	15.31565
0.006496	0.006484	0.006544	0.006527	0.006502	0.006454	0.006502	0.006523	0.006595
-0.88561	-1.47601	-1.77122	-2.43542	-2.80443	-2.95203	-3.39483	-3.46863	-3.76384
7.47105	8.516996	10.31005	11.80426	13.07434	14.9421	16.66044	18.30407	20.39597
0.006353	0.006336	0.006378	0.006352	0.006321	0.006274	0.006303	0.006325	0.006391
-1.77122	-2.58303	-3.24723	-3.83764	-4.28044	-4.35424	-4.72325	-4.87085	-4.94465
5.229735	6.350392	7.769892	8.96526	10.08592	11.95368	13.44789	14.71797	16.51102
0.006232	0.006223	0.006285	0.006261	0.006226	0.006182	0.006236	0.006267	0.006326
-1.40221	-1.99262	-2.50923	-3.09963	-3.61624	-3.83764	-4.35424	-4.50184	-4.79705
5.155024	6.05155	7.54576	8.815839	10.08592	11.87897	13.29847	14.56855	16.28689
0.006206	0.006197	0.006251	0.006229	0.006196	0.006157	0.006201	0.006221	0.00627
-1.69742	-2.28782	-2.87823	-3.69004	-4.05904	-4.42804	-4.94465	-5.09225	-5.23985
4.109077	5.005603	6.275681	7.321629	8.367576	9.787075	10.98244	12.17781	13.67202
0.00621	0.006206	0.006266	0.006249	0.006222	0.006179	0.006226	0.006252	0.006315
-1.40221	-1.99262	-2.36162	-2.95203	-3.39483	-3.54244	-3.98524	-4.13284	-4.35424
5.603287	6.649234	8.218155	9.562943	10.6836	12.40194	13.82144	15.09152	16.88457
0.006472	0.006467	0.006534	0.00651	0.006476	0.00642	0.00645	0.006468	0.006527
-2.14022	-2.87823	-3.24723	-3.83764	-3.98524	-4.13284	-4.28044	-4.20664	-4.35424
5.603287	6.499813	8.068733	9.413523	10.6836	12.47665	13.97086	15.46507	17.25813
0.006493	0.006473	0.00652	0.006482	0.006441	0.006393	0.006436	0.006469	0.006538
-2.28782	-2.95203	-3.32103	-3.91144	-4.20664	-4.35424	-4.87085	-4.87085	-5.01845
4.930893	5.97684	7.620471	8.815839	9.936496	11.72955	13.07434	14.2697	15.98805
0.006375	0.00635	0.006414	0.006412	0.006395	0.00635	0.0064	0.00643	0.006497
-1.84502	-2.65683	-3.09963	-3.69004	-4.13284	-4.35424	-4.79705	-4.79705	-5.01845
6.275681	7.246918	8.741128	10.23534	11.356	13.14905	14.49384	16.06276	17.85581
0.006206	0.006191	0.006236	0.006221	0.006194	0.006145	0.006166	0.006182	0.006246
-1.84502	-2.36162	-2.95203	-3.61624	-3.91144	-3.98524	-4.42804	-4.50184	-4.72325
5.155024	6.126261	7.47105	8.741128	9.936496	11.65484	13.07434	14.41913	16.06276
0.00616	0.006147	0.006194	0.006179	0.006145	0.006099	0.00615	0.006182	0.006241
-1.32841	-1.99262	-2.50923	-3.24723	-3.54244	-3.61624	-3.91144	-3.91144	-4.13284
5.453866	6.425103	7.994023	9.264102	10.45947	12.25252	13.67202	14.9421	16.58573
0.006171	0.006166	0.006215	0.006182	0.006146	0.006106	0.006162	0.006192	0.006254
-1.47601	-2.14022	-2.58303	-3.17343	-3.54244	-3.69004	-4.13284	-4.28044	-4.28044
4.781472	5.603287	6.948076	8.218155	9.264102	10.90773	12.25252	13.59731	15.39036
0.006233	0.006217	0.00627	0.006254	0.006227	0.006175	0.006198	0.006211	0.006275
-1.18081	-1.62362	-2.14022	-2.80443	-3.24723	-3.54244	-3.69004	-3.83764	-3.91144
4.333209	5.379156	6.723945	7.769892	8.96526	10.60889	12.32723	13.82144	15.83862

0.006309	0.006294	0.006343	0.006308	0.00626	0.006192	0.006248	0.006288	0.006377
-1.10701	-1.91882	-2.43542	-3.02583	-3.54244	-3.76384	-4.35424	-4.50184	-4.72325
4.333209	5.155024	6.649234	7.844602	9.03997	10.75831	12.17781	13.59731	15.46507
0.006022	0.006016	0.00607	0.006055	0.006029	0.005991	0.006015	0.006017	0.00605
-2.28782	-2.87823	-3.46863	-4.13284	-4.50184	-4.87085	-5.38745	-5.46125	-5.60886
5.229735	6.126261	7.321629	8.442286	9.413523	10.83302	12.1031	13.37318	14.9421
0.006032	0.006028	0.006085	0.006056	0.006021	0.005967	0.006015	0.006034	0.006095
-1.91882	-2.58303	-2.95203	-3.61624	-3.83764	-4.13284	-4.50184	-4.64945	-4.72325
4.781472	5.603287	7.022787	8.068733	9.03997	10.38476	11.65484	12.85021	14.19499
0.00597	0.005975	0.006033	0.006017	0.005996	0.005954	0.006004	0.006017	0.006067
-1.18081	-1.62362	-2.21402	-2.87823	-3.17343	-3.54244	-4.05904	-4.28044	-4.72325
3.137841	3.810235	4.781472	5.677998	6.574524	7.54576	8.666418	9.787075	10.90773
0.005845	0.005832	0.005874	0.005856	0.005836	0.005789	0.005832	0.005851	0.005909
-0.66421	-1.47601	-1.91882	-2.58303	-3.09963	-3.61624	-4.13284	-4.42804	-5.01845
3.735525	4.48263	5.677998	6.649234	7.47105	8.442286	9.488234	10.45947	11.58013
0.005764	0.005752	0.005791	0.005776	0.005761	0.005719	0.005762	0.005788	0.005848
-1.84502	-2.43542	-3.02583	-3.69004	-4.05904	-4.50184	-5.09225	-5.53506	-5.97786
3.361972	4.183788	5.528577	6.499813	7.54576	8.96526	10.08592	11.20657	12.47665
0.005806	0.005802	0.005861	0.005844	0.005818	0.005773	0.00582	0.005846	0.005905
-1.99262	-2.50923	-2.87823	-3.54244	-3.83764	-4.13284	-4.57565	-4.79705	-4.94465
4.258498	5.229735	6.574524	7.695181	8.890549	10.38476	11.58013	12.77549	14.19499
0.005853	0.00584	0.00588	0.005866	0.005851	0.005822	0.005884	0.005908	0.005973
-1.54982	-2.28782	-2.95203	-3.61624	-3.98524	-4.50184	-5.01845	-5.23985	-5.68266
4.55734	5.528577	6.948076	8.218155	9.413523	10.83302	12.25252	13.5226	14.79268
0.005937	0.005923	0.005959	0.005939	0.005925	0.005892	0.005943	0.00596	0.006015
-1.62362	-2.28782	-3.02583	-3.69004	-4.05904	-4.50184	-4.79705	-4.94465	-5.01845
5.379156	6.350392	7.844602	9.03997	10.31005	12.02839	13.67202	14.9421	16.66044
0.006062	0.006049	0.006093	0.006055	0.006017	0.005953	0.005992	0.006006	0.006069
-2.28782	-3.02583	-3.61624	-4.28044	-4.64945	-4.87085	-5.31365	-5.38745	-5.60886
5.005603	5.902129	7.172208	8.367576	9.413523	11.05715	12.40194	13.59731	15.16623
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-0.88561	-1.62362	-2.36162	-3.09963	-3.46863	-3.76384	-4.28044	-4.35424	-4.42804
7.620471	8.890549	10.53418	12.17781	13.44789	15.16623	16.66044	18.07994	20.02241
0.005928	0.005918	0.005959	0.005932	0.005898	0.00585	0.005876	0.005882	0.005921
-1.54982	-2.36162	-3.17343	-4.05904	-4.57565	-4.94465	-5.31365	-5.60886	-5.75646
6.350392	7.396339	8.96526	10.23534	11.43071	13.14905	14.64326	15.98805	17.70639
0.005749	0.005746	0.005792	0.00577	0.005746	0.005703	0.005757	0.005779	0.005834
-2.14022	-2.80443	-3.54244	-4.28044	-4.64945	-5.09225	-5.53506	-5.83026	-5.97786
5.603287	6.499813	7.695181	8.591707	9.562943	10.83302	11.87897	12.99963	14.2697
0.005674	0.00568	0.00572	0.005693	0.005658	0.00561	0.005658	0.005674	0.005729
-2.65683	-3.46863	-4.05904	-4.79705	-5.23985	-5.60886	-6.12546	-6.34686	-6.64207
3.735525	4.55734	5.677998	6.798655	7.620471	8.96526	10.08592	11.20657	12.62607
0.005735	0.005724	0.005766	0.005752	0.005734	0.005694	0.005742	0.005763	0.005821
-2.80443	-3.32103	-3.98524	-4.72325	-5.09225	-5.46125	-5.83026	-5.97786	-6.19926
4.109077	4.930893	6.200971	7.172208	8.143444	9.413523	10.53418	11.65484	12.99963
0.005858	0.005865	0.00592	0.005891	0.005859	0.005816	0.00587	0.005892	0.005945
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4.706761	5.603287	6.873366	8.143444	9.11468	10.60889	11.95368	13.22376	14.71797
0.005953	0.00594	0.005985	0.005961	0.005933	0.005885	0.005929	0.005954	0.006018
-1.40221	-2.06642	-2.73063	-3.39483	-3.83764	-4.28044	-4.64945	-5.01845	-5.16605
3.884946	4.407919	5.304445	6.200971	6.873366	7.844602	8.890549	9.861786	11.05715
0.00603	0.006022	0.006063	0.006047	0.006029	0.005982	0.006013	0.006018	0.006081
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2.091894	2.540157	3.212551	3.810235	4.109077	4.632051	5.080314	5.603287	6.05155
0.007069	0.007088	0.007182	0.007195	0.007186	0.007145	0.007183	0.007173	0.007182

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0.07471	0.07471	0.07471	0.448263	0.298842	0.298842	0.373552	0.448263	0.373552
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0.013867	0.01347	0.014055	0.014151	0.014785	0.023121	0.031834	0.025273	0.017832

26	28	30	32	34	36	38	40	42
-2.87823	-3.09963	-3.76384	-4.13284	-4.42804	-4.94465	-5.23985	-5.53506	-5.97786
6.499813	7.172208	7.695181	8.292865	8.815839	9.264102	10.01121	10.53418	11.05715
0.005543	0.005549	0.005556	0.005586	0.005569	0.005556	0.005516	0.005573	0.005552
-3.76384	-3.98524	-4.42804	-4.79705	-5.09225	-5.53506	-5.83026	-5.97786	-6.19926
7.919312	8.516996	9.11468	9.637654	10.23534	10.6836	11.20657	11.65484	12.17781
0.005675	0.005679	0.005684	0.005712	0.005692	0.005684	0.005642	0.005706	0.0057
-3.24723	-3.32103	-3.83764	-4.13284	-4.28044	-4.72325	-4.79705	-4.94465	-5.09225
11.28129	12.02839	12.85021	13.44789	14.19499	14.79268	15.53978	16.06276	16.58573
0.005925	0.005934	0.00594	0.005972	0.005961	0.005948	0.00591	0.00597	0.005951
-1.91882	-1.91882	-2.21402	-2.28782	-2.28782	-2.58303	-2.50923	-2.58303	-2.73063
16.80986	18.00523	19.2006	20.39597	21.44191	22.48786	23.30968	24.05678	24.72917
0.006017	0.006013	0.00601	0.006053	0.006041	0.006039	0.006007	0.006081	0.006062
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15.98805	16.95928	17.93052	18.60291	19.35002	19.9477	20.6201	21.3672	22.0396
0.006048	0.006054	0.006074	0.006117	0.006099	0.006073	0.006028	0.006093	0.006083
-1.40221	-1.40221	-1.69742	-1.99262	-2.06642	-2.36162	-2.50923	-2.58303	-2.80443
16.73515	17.85581	18.82705	19.64886	20.54539	21.29249	22.18902	23.01083	23.68323
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19.05118	20.17183	21.44191	22.56257	23.38439	24.13149	24.80388	25.70041	26.67165
0.006085	0.006092	0.006106	0.006157	0.006146	0.006136	0.00608	0.006144	0.006117
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15.83862	16.88457	17.93052	18.75233	19.72357	20.47068	21.21778	21.81547	22.26373
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17.18341	18.5282	20.17183	21.59133	22.86141	24.13149	25.47628	26.52223	27.64288
0.005945	0.005933	0.00594	0.005975	0.005965	0.005948	0.005915	0.005977	0.005958
0.811808	0.664207	0.516605	0.369004	0.369004	0.295203	0.147601	0.073801	-0.1476
25.84983	27.26933	28.98767	30.33246	31.60254	32.87262	33.84386	34.8898	35.71162
0.005641	0.00564	0.00565	0.005684	0.00567	0.005667	0.00563	0.005701	0.005674
-4.57565	-4.64945	-5.23985	-5.60886	-5.68266	-6.27306	-6.42066	-6.71587	-7.08487
18.90176	20.17183	21.44191	22.71199	23.75794	24.72917	25.77512	26.67165	27.49346
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16.13747	17.18341	18.45349	19.64886	20.6201	21.74076	22.56257	23.23496	23.75794
0.005238	0.005235	0.005238	0.00527	0.005268	0.005282	0.005263	0.005335	0.005315
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13.67202	14.2697	14.86739	15.39036	15.98805	16.58573	17.18341	17.70639	18.07994
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18.30407	19.49944	20.99365	22.33844	23.53381	24.72917	25.84983	26.89578	27.86702
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-3.24723	-3.32103	-3.76384	-3.91144	-3.98524	-4.35424	-4.42804	-4.50184	-4.79705
15.61449	16.73515	17.63168	18.60291	19.49944	20.47068	21.3672	22.0396	22.63728
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0.00537	0.005369	0.005369	0.005389	0.005367	0.005356	0.005323	0.005392	0.005374
-3.39483	-3.54244	-3.91144	-4.13284	-4.28044	-4.57565	-4.64945	-4.72325	-5.01845
14.9421	15.6892	16.80986	17.55697	18.45349	19.35002	20.17183	20.99365	21.66604
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17.33284	18.45349	19.57415	20.47068	21.3672	22.11431	23.01083	23.60852	24.28091
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14.2697	15.16623	16.06276	17.03399	18.00523	19.05118	19.79828	20.54539	21.3672
0.005358	0.005353	0.005355	0.005385	0.005376	0.005369	0.005329	0.005389	0.00537
-5.01845	-5.31365	-5.68266	-6.05166	-6.12546	-6.56827	-6.71587	-7.01107	-7.30627
16.06276	17.03399	18.37878	19.49944	20.39597	21.29249	22.18902	22.71199	23.08554
0.005372	0.005366	0.005365	0.005395	0.005388	0.005388	0.005366	0.00543	0.005404
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19.2006	20.6201	21.96489	23.08554	24.05678	25.10273	26.07396	26.67165	27.34404
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16.43631	17.63168	18.75233	19.87299	20.84423	22.11431	23.23496	24.2062	25.02802
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17.18341	18.30407	19.72357	20.47068	21.3672	22.0396	22.71199	23.30968	23.90736
0.005317	0.005329	0.005354	0.005397	0.005391	0.00538	0.005345	0.005406	0.005384
-3.98524	-4.20664	-4.72325	-4.94465	-5.09225	-5.46125	-5.60886	-5.75646	-6.05166
17.55697	18.60291	19.72357	20.84423	21.96489	22.93612	23.75794	24.57975	25.40157
0.005356	0.005358	0.005358	0.005384	0.005373	0.005373	0.005337	0.005398	0.005375
-3.83764	-3.98524	-4.20664	-4.50184	-4.50184	-4.94465	-5.16605	-5.16605	-5.53506
20.17183	21.29249	22.7867	23.90736	24.8786	25.6257	26.2981	27.0452	27.71759
0.005284	0.005284	0.005297	0.005337	0.005335	0.005322	0.00528	0.005338	0.005322
-4.64945	-4.72325	-5.16605	-5.46125	-5.60886	-5.83026	-5.90406	-6.05166	-6.19926
15.24094	16.21218	17.25813	18.37878	19.35002	20.47068	21.3672	22.11431	22.93612
0.00528	0.00528	0.005285	0.005313	0.005299	0.005298	0.005266	0.005331	0.005317
-4.28044	-4.42804	-4.79705	-5.09225	-5.23985	-5.60886	-5.75646	-5.83026	-6.27306
15.16623	16.28689	17.55697	18.5282	19.42473	20.32125	20.99365	21.74076	22.26373
0.005232	0.005238	0.005247	0.005277	0.005262	0.005255	0.005216	0.005275	0.005247
-3.98524	-4.05904	-4.42804	-4.64945	-4.64945	-5.01845	-5.16605	-5.31365	-5.68266
15.46507	16.51102	17.7811	18.82705	19.79828	20.69481	21.51662	22.18902	22.71199
0.005197	0.005203	0.005217	0.00525	0.005245	0.005245	0.005217	0.005281	0.00526
-4.13284	-4.50184	-4.94465	-5.38745	-5.53506	-6.05166	-6.19926	-6.42066	-6.86347
15.61449	16.88457	18.30407	19.27531	20.39597	21.44191	22.41315	23.16025	23.75794
0.005184	0.005183	0.005195	0.005221	0.005208	0.005206	0.005178	0.005241	0.005214
-3.69004	-3.91144	-4.28044	-4.57565	-4.79705	-5.31365	-5.68266	-5.97786	-6.49446
18.00523	19.2006	20.47068	21.66604	22.56257	23.53381	24.2062	24.95331	25.47628
0.00511	0.005119	0.005137	0.005179	0.005175	0.005177	0.005144	0.005205	0.00518
-4.35424	-4.64945	-5.01845	-5.38745	-5.60886	-6.12546	-6.34686	-6.71587	-7.08487
14.49384	15.46507	16.58573	17.48226	18.30407	18.97647	19.57415	20.24654	20.91894
0.005167	0.005164	0.005179	0.005221	0.005219	0.005213	0.005171	0.005228	0.005207
-4.20664	-4.42804	-4.94465	-5.31365	-5.53506	-6.19926	-6.56827	-6.86347	-7.38007
13.37318	14.19499	15.01681	15.76392	16.66044	17.33284	17.93052	18.45349	19.05118
0.005194	0.005195	0.005203	0.005235	0.005222	0.00522	0.00519	0.00525	0.005225
-3.76384	-3.98524	-4.35424	-4.64945	-4.79705	-5.16605	-5.46125	-5.60886	-5.97786
13.82144	14.56855	15.53978	16.43631	17.33284	18.22936	18.90176	19.64886	20.09712
0.00529	0.005272	0.005274	0.005309	0.005305	0.005296	0.005257	0.005318	0.005296
-3.54244	-3.76384	-4.20664	-4.50184	-4.64945	-5.09225	-5.31365	-5.46125	-5.83026
14.2697	15.24094	16.28689	17.18341	17.93052	18.82705	19.57415	20.24654	20.91894
0.005247	0.005252	0.005259	0.005289	0.005273	0.00527	0.00523	0.005285	0.005252
-5.38745	-5.68266	-6.05166	-6.34686	-6.56827	-7.01107	-7.01107	-7.23247	-7.38007
13.07434	13.97086	15.09152	16.06276	16.95928	17.7811	18.67762	19.49944	20.32125
0.005169	0.005162	0.005171	0.005205	0.005195	0.005187	0.005152	0.005214	0.005202
-6.19926	-6.42066	-6.86347	-7.08487	-7.30627	-7.74908	-7.97048	-8.26568	-8.63469
9.861786	10.98244	12.1031	13.22376	14.2697	15.31565	16.51102	17.40755	18.60291
0.005171	0.005181	0.005201	0.00524	0.005236	0.00524	0.005212	0.005265	0.005245
-4.50184	-4.72325	-5.31365	-5.75646	-5.83026	-6.12546	-6.49446	-6.64207	-6.93727

15.16623	16.13747	17.18341	18.00523	18.97647	19.9477	20.76952	21.51662	22.33844
0.005181	0.005182	0.005189	0.005206	0.005189	0.005179	0.00514	0.005193	0.005169
-4.94465	-5.23985	-5.97786	-6.56827	-6.93727	-7.52768	-7.82288	-8.04428	-8.56089
13.29847	14.04557	14.9421	15.76392	16.51102	17.25813	18.07994	18.82705	19.64886
0.005172	0.005167	0.005165	0.005189	0.005171	0.005156	0.00512	0.005187	0.005184
-3.24723	-3.54244	-4.05904	-4.50184	-4.87085	-5.38745	-5.75646	-5.97786	-6.42066
13.67202	14.64326	15.6892	16.58573	17.55697	18.5282	19.49944	20.39597	21.21778
0.005196	0.005197	0.005199	0.005221	0.005202	0.005196	0.005165	0.005233	0.005226
-3.32103	-3.61624	-4.13284	-4.57565	-4.72325	-5.38745	-5.75646	-6.12546	-6.78967
14.79268	15.83862	17.18341	18.15465	19.35002	20.32125	21.06836	21.81547	22.48786
0.005107	0.005098	0.005107	0.005142	0.005144	0.005147	0.00512	0.005182	0.005158
-4.79705	-5.09225	-5.60886	-6.05166	-6.27306	-6.78967	-7.23247	-7.67528	-8.11808
12.99963	13.74673	14.71797	15.46507	16.21218	17.03399	17.70639	18.22936	18.90176
0.005122	0.005125	0.005142	0.005174	0.005168	0.005171	0.005143	0.005202	0.00518
-4.28044	-4.42804	-4.94465	-5.16605	-5.31365	-5.75646	-5.90406	-6.12546	-6.64207
14.9421	15.91334	16.80986	17.70639	18.67762	19.64886	20.47068	21.14307	21.66604
0.00517	0.005173	0.005174	0.005199	0.005183	0.005187	0.005164	0.005232	0.005219
-3.91144	-4.13284	-4.50184	-4.72325	-4.72325	-5.31365	-5.60886	-5.90406	-6.19926
14.12028	15.16623	16.06276	17.18341	18.07994	18.90176	19.79828	20.47068	21.14307
0.00521	0.005213	0.005228	0.005265	0.005262	0.005262	0.005228	0.005285	0.005263
-3.69004	-3.83764	-4.05904	-4.13284	-4.20664	-4.50184	-4.57565	-4.87085	-5.23985
15.09152	16.06276	17.33284	18.5282	19.49944	20.39597	21.14307	21.66604	22.33844
0.005198	0.005194	0.005202	0.00524	0.005238	0.005243	0.005207	0.005266	0.005235
-4.28044	-4.64945	-5.09225	-5.60886	-5.83026	-6.34686	-6.56827	-6.78967	-7.23247
13.67202	14.71797	15.76392	16.66044	17.48226	18.37878	19.2006	19.9477	20.54539
0.005147	0.005143	0.00515	0.005184	0.005171	0.005167	0.005129	0.005193	0.005178
-3.32103	-3.54244	-3.91144	-4.35424	-4.50184	-5.01845	-5.16605	-5.31365	-5.68266
15.61449	16.58573	17.63168	18.75233	19.64886	20.54539	21.3672	22.26373	23.08554
0.005219	0.00522	0.005225	0.005255	0.00524	0.005235	0.005197	0.00526	0.005237
-4.42804	-4.50184	-5.01845	-5.38745	-5.53506	-5.75646	-5.90406	-6.05166	-6.49446
15.76392	16.66044	17.55697	18.5282	19.42473	20.69481	21.74076	22.48786	23.16025
0.005213	0.005213	0.005213	0.005233	0.005211	0.005221	0.005201	0.005273	0.005249
-5.01845	-5.31365	-5.83026	-6.05166	-6.34686	-6.71587	-6.93727	-7.08487	-7.52768
14.41913	15.46507	16.43631	17.48226	18.45349	19.57415	20.39597	21.29249	22.18902
0.005223	0.005229	0.005236	0.00527	0.00526	0.005266	0.005238	0.005301	0.005284
-6.12546	-6.42066	-6.86347	-7.15867	-7.30627	-7.67528	-7.82288	-7.89668	-8.19188
19.2006	20.32125	21.59133	22.71199	23.75794	24.95331	25.84983	26.82107	27.56817
0.005231	0.005224	0.005225	0.005248	0.005234	0.005229	0.005191	0.005257	0.005237
-4.50184	-4.57565	-5.01845	-5.23985	-5.46125	-5.97786	-6.12546	-6.34686	-6.64207
15.61449	16.66044	17.70639	18.67762	19.42473	20.17183	20.99365	21.51662	22.11431
0.005201	0.005202	0.005209	0.00525	0.005243	0.005233	0.005195	0.005254	0.005237
-5.97786	-6.27306	-6.86347	-7.23247	-7.45387	-7.82288	-8.04428	-8.26568	-8.48709
14.34442	15.46507	16.51102	17.55697	18.45349	19.35002	20.24654	20.99365	21.89017
0.005163	0.005165	0.005175	0.005205	0.005186	0.005181	0.00515	0.005208	0.005188
-4.50184	-4.72325	-5.09225	-5.46125	-5.68266	-6.19926	-6.42066	-6.78967	-7.30627
13.07434	13.97086	15.01681	15.76392	16.51102	17.18341	17.93052	18.60291	19.42473
0.00519	0.005192	0.005205	0.005239	0.005221	0.005208	0.00517	0.005227	0.005209
-4.13284	-4.28044	-4.72325	-5.09225	-5.01845	-5.46125	-5.75646	-5.90406	-6.19926
13.74673	14.64326	15.6892	16.58573	17.33284	18.15465	19.05118	19.57415	20.09712
0.005246	0.005256	0.005271	0.005297	0.005285	0.005286	0.005256	0.005315	0.005294
-2.80443	-3.02583	-3.46863	-3.76384	-3.83764	-4.42804	-4.50184	-4.72325	-5.16605
15.39036	16.66044	18.15465	19.57415	20.76952	21.96489	22.93612	23.60852	24.2062
0.005252	0.005246	0.00525	0.005285	0.005275	0.005272	0.005234	0.005301	0.005286
-4.72325	-4.94465	-5.38745	-5.83026	-6.05166	-6.49446	-6.71587	-7.01107	-7.52768
13.97086	14.9421	16.06276	17.1087	18.00523	18.90176	19.79828	20.54539	21.14307
0.00515	0.00515	0.005155	0.005178	0.005169	0.005164	0.005131	0.005193	0.005177
-4.94465	-5.23985	-5.75646	-6.12546	-6.12546	-6.49446	-6.71587	-7.01107	-7.30627
15.24094	16.13747	17.25813	18.22936	19.27531	20.24654	21.21778	21.81547	22.26373

0.005183	0.005174	0.00518	0.005207	0.005197	0.005199	0.005178	0.00525	0.005231
-4.57565	-4.94465	-5.53506	-5.90406	-6.05166	-6.42066	-6.42066	-6.49446	-6.64207
9.189391	9.936496	10.75831	11.58013	12.32723	13.07434	14.04557	14.79268	15.46507
0.005205	0.0052	0.005201	0.005228	0.005206	0.005188	0.005152	0.005211	0.005199
-5.90406	-6.12546	-6.42066	-6.56827	-6.71587	-7.15867	-7.30627	-7.38007	-7.52768
12.62607	13.59731	14.56855	15.53978	16.51102	17.48226	18.22936	18.97647	19.79828
0.005194	0.005194	0.005214	0.005256	0.005251	0.005248	0.005211	0.005273	0.005253
-5.23985	-5.38745	-5.90406	-6.05166	-6.12546	-6.42066	-6.49446	-6.49446	-6.56827
11.80426	12.77549	13.67202	14.64326	15.61449	16.66044	17.63168	18.5282	19.49944
0.005247	0.005248	0.005248	0.005271	0.005252	0.005249	0.005215	0.00528	0.005269
-3.76384	-3.83764	-4.42804	-4.64945	-4.72325	-5.01845	-5.09225	-5.09225	-5.31365
14.34442	15.24094	16.21218	17.18341	18.07994	19.12589	20.02241	20.91894	21.44191
0.005232	0.005233	0.005237	0.005259	0.005243	0.005243	0.005213	0.005283	0.005273
-2.73063	-2.87823	-3.09963	-3.46863	-3.46863	-3.76384	-3.83764	-4.13284	-4.64945
15.98805	17.1087	18.45349	19.64886	20.76952	21.59133	22.41315	22.93612	23.38439
0.00522	0.005214	0.00523	0.005274	0.005275	0.005277	0.005247	0.005307	0.005276
-6.64207	-6.93727	-7.45387	-7.82288	-8.04428	-8.41328	-8.63469	-8.78229	-8.92989
15.31565	16.3616	17.63168	18.82705	19.79828	20.84423	21.81547	22.7867	23.68323
0.005201	0.0052	0.005204	0.005228	0.005212	0.005201	0.005162	0.005226	0.005213
-4.57565	-4.87085	-5.31365	-5.75646	-5.97786	-6.49446	-6.78967	-7.08487	-7.45387
17.03399	18.15465	19.42473	20.24654	21.14307	22.11431	22.86141	23.68323	24.43033
0.005191	0.005192	0.005208	0.005237	0.005232	0.005224	0.00519	0.005248	0.005226
-4.57565	-4.87085	-5.38745	-5.68266	-5.97786	-6.56827	-6.78967	-7.15867	-7.52768
15.24094	16.13747	17.40755	18.37878	19.35002	20.24654	20.84423	21.51662	22.26373
0.005192	0.005189	0.005197	0.005229	0.005221	0.005218	0.005174	0.005229	0.005203
-5.09225	-5.23985	-5.68266	-5.97786	-6.19926	-6.64207	-6.93727	-7.08487	-7.52768
15.6892	17.03399	18.07994	19.12589	19.9477	20.6201	21.06836	21.66604	22.18902
0.005134	0.005144	0.00516	0.005187	0.005174	0.005171	0.005138	0.005202	0.005187
-4.28044	-4.50184	-5.01845	-5.38745	-5.53506	-5.97786	-6.27306	-6.34686	-6.78967
15.31565	16.21218	17.33284	18.07994	18.90176	19.87299	20.6201	21.51662	22.41315
0.005184	0.005195	0.005207	0.005234	0.005216	0.005207	0.005167	0.005225	0.005202
-5.01845	-5.31365	-5.60886	-5.90406	-5.97786	-6.34686	-6.49446	-6.71587	-7.15867
14.41913	15.39036	16.43631	17.48226	18.45349	19.35002	20.32125	20.84423	21.44191
0.005169	0.00516	0.005171	0.00521	0.005209	0.005211	0.005181	0.005238	0.005218
-4.87085	-4.87085	-5.38745	-5.75646	-5.90406	-6.42066	-6.64207	-6.93727	-7.38007
14.9421	16.06276	17.18341	18.15465	19.05118	20.02241	20.91894	21.66604	22.48786
0.005126	0.005139	0.005161	0.005196	0.005186	0.005181	0.005156	0.005212	0.005188
-4.94465	-5.09225	-5.53506	-5.90406	-6.12546	-6.56827	-6.93727	-7.01107	-7.30627
13.67202	14.71797	15.91334	16.80986	17.70639	18.5282	19.49944	20.39597	21.51662
0.005171	0.005178	0.005186	0.005217	0.0052	0.005185	0.005139	0.005195	0.005182
-5.09225	-5.31365	-5.60886	-5.90406	-6.05166	-6.42066	-6.56827	-6.71587	-6.93727
14.56855	15.53978	16.43631	17.33284	18.22936	19.12589	19.9477	20.69481	21.44191
0.005151	0.00515	0.005157	0.00519	0.005177	0.005174	0.005137	0.005197	0.005184
-5.83026	-6.05166	-6.42066	-6.78967	-6.93727	-7.38007	-7.52768	-7.82288	-8.11808
13.07434	13.89615	14.86739	15.76392	16.58573	17.33284	18.30407	18.90176	19.72357
0.005138	0.005133	0.005147	0.005183	0.005177	0.005167	0.005129	0.00518	0.005162
-5.83026	-5.97786	-6.34686	-6.71587	-6.78967	-7.30627	-7.52768	-7.74908	-8.04428
14.71797	15.76392	16.95928	18.07994	18.97647	19.87299	20.91894	21.89017	22.93612
0.005149	0.005157	0.005163	0.005192	0.005176	0.005167	0.005121	0.005176	0.005154
-4.79705	-5.01845	-5.38745	-5.68266	-5.75646	-6.19926	-6.42066	-6.64207	-7.01107
16.51102	17.7811	19.05118	20.24654	21.3672	22.48786	23.38439	24.35562	25.17744
0.005116	0.005117	0.005126	0.005157	0.005154	0.005152	0.005123	0.005187	0.005168
-5.68266	-5.83026	-6.27306	-6.56827	-6.86347	-7.38007	-7.60148	-7.89668	-8.19188
14.56855	15.46507	16.58573	17.48226	18.15465	18.90176	19.64886	20.39597	21.06836
0.005121	0.005121	0.005135	0.00517	0.00516	0.005153	0.005113	0.00517	0.005151
-5.09225	-5.31365	-5.97786	-6.34686	-6.56827	-7.15867	-7.38007	-7.60148	-8.04428
13.14905	13.97086	14.86739	15.76392	16.66044	17.48226	18.30407	19.05118	19.9477
0.005163	0.00516	0.005164	0.005195	0.005178	0.005169	0.005136	0.005195	0.005179

-5.09225	-5.23985	-5.90406	-6.27306	-6.49446	-6.86347	-7.01107	-7.23247	-7.60148
14.86739	16.06276	17.18341	18.15465	19.05118	20.09712	21.06836	21.74076	22.33844
0.005139	0.005142	0.005154	0.005185	0.005169	0.005164	0.005138	0.005201	0.00518
-5.09225	-5.31365	-5.68266	-5.90406	-6.05166	-6.49446	-6.64207	-6.86347	-7.30627
14.41913	15.46507	16.66044	17.70639	18.67762	19.57415	20.47068	21.29249	22.11431
0.005134	0.005135	0.005143	0.005165	0.005156	0.005152	0.00512	0.005166	0.005135
-4.35424	-4.50184	-5.01845	-5.16605	-5.31365	-5.83026	-6.12546	-6.42066	-6.86347
15.01681	16.28689	17.55697	18.60291	19.64886	20.76952	21.66604	22.48786	23.30968
0.00506	0.005069	0.005079	0.005105	0.005097	0.005105	0.005076	0.005135	0.005114
-5.31365	-5.53506	-5.90406	-6.05166	-6.19926	-6.49446	-6.78967	-6.86347	-7.15867
14.04557	15.09152	16.28689	17.33284	18.30407	19.27531	20.09712	20.99365	21.89017
0.005094	0.005092	0.005098	0.005135	0.005127	0.005128	0.00509	0.005148	0.00513
-6.42066	-6.56827	-6.93727	-7.08487	-7.30627	-7.67528	-7.89668	-8.11808	-8.41328
13.37318	14.12028	15.31565	16.3616	17.1087	17.93052	18.82705	19.49944	20.32125
0.005098	0.005091	0.005098	0.005136	0.005125	0.005116	0.005078	0.005141	0.005126
-5.68266	-5.83026	-6.49446	-6.78967	-7.01107	-7.45387	-7.74908	-7.97048	-8.33948
14.12028	15.01681	16.06276	16.88457	17.70639	18.45349	19.35002	20.09712	20.91894
0.005149	0.005155	0.005165	0.005195	0.005177	0.005171	0.005137	0.005199	0.005181
-5.16605	-5.46125	-5.97786	-6.27306	-6.49446	-6.93727	-7.23247	-7.67528	-8.04428
13.67202	14.64326	15.83862	16.66044	17.63168	18.45349	19.2006	19.79828	20.39597
0.005173	0.005172	0.005186	0.005219	0.005211	0.00521	0.005178	0.005239	0.005214
-4.05904	-4.28044	-4.87085	-5.31365	-5.60886	-6.42066	-6.78967	-7.15867	-7.67528
14.19499	15.39036	16.51102	17.33284	18.15465	18.90176	19.49944	20.02241	20.76952
0.005184	0.005201	0.005223	0.005258	0.005248	0.00524	0.005197	0.005248	0.005223
-4.35424	-4.50184	-4.87085	-5.23985	-5.53506	-6.12546	-6.49446	-6.64207	-7.08487
16.13747	17.25813	18.37878	19.2006	20.02241	20.76952	21.59133	22.26373	22.93612
0.00525	0.005257	0.005273	0.005309	0.005293	0.005282	0.00524	0.005299	0.005275
-5.53506	-5.83026	-6.19926	-6.42066	-6.56827	-6.93727	-7.23247	-7.30627	-7.67528
13.67202	14.41913	15.53978	16.51102	17.33284	17.93052	18.45349	19.05118	19.72357
0.005251	0.00524	0.005244	0.005283	0.005283	0.005278	0.005236	0.005296	0.00529
-5.83026	-6.05166	-6.49446	-6.86347	-7.23247	-7.82288	-8.26568	-8.63469	-8.92989
16.66044	17.7811	19.05118	20.09712	20.99365	21.89017	22.7867	23.53381	24.50504
0.005298	0.005307	0.005315	0.005353	0.00534	0.005326	0.005276	0.005332	0.005308
-4.79705	-4.94465	-5.46125	-5.83026	-6.05166	-6.49446	-6.71587	-6.86347	-7.23247
15.24094	16.3616	17.48226	18.37878	19.35002	20.24654	21.14307	21.81547	22.56257
0.005283	0.00529	0.005295	0.005315	0.005292	0.005285	0.005248	0.005311	0.005289
-4.64945	-4.87085	-5.23985	-5.60886	-5.68266	-6.05166	-6.19926	-6.34686	-6.56827
16.21218	17.1087	18.15465	19.12589	19.9477	20.84423	21.66604	22.48786	23.23496
0.005238	0.005228	0.005239	0.005269	0.00526	0.005246	0.005208	0.00527	0.005259
-5.38745	-5.68266	-6.19926	-6.56827	-6.78967	-7.30627	-7.52768	-7.89668	-8.19188
14.86739	15.91334	16.95928	18.00523	18.82705	19.72357	20.54539	21.21778	21.96489
0.005213	0.005216	0.005226	0.005264	0.005252	0.005251	0.005214	0.005271	0.005244
-4.20664	-4.42804	-4.94465	-5.31365	-5.53506	-5.97786	-6.19926	-6.49446	-6.86347
12.77549	13.89615	15.09152	16.3616	17.48226	18.60291	19.72357	20.6201	21.66604
0.005116	0.005118	0.005116	0.005142	0.005126	0.005126	0.005091	0.005152	0.00514
-4.94465	-5.16605	-5.53506	-5.83026	-5.90406	-6.42066	-6.78967	-7.01107	-7.38007
14.9421	16.13747	17.33284	18.30407	19.27531	20.17183	20.91894	21.74076	22.56257
0.005076	0.00508	0.005099	0.005139	0.005135	0.005132	0.005095	0.005155	0.005131
-5.16605	-5.46125	-5.97786	-6.34686	-6.49446	-7.01107	-7.23247	-7.38007	-7.67528
14.86739	15.91334	16.88457	18.00523	18.97647	19.87299	20.54539	21.3672	22.0396
0.005074	0.00507	0.005076	0.005108	0.005099	0.005094	0.005059	0.005116	0.005096
-6.64207	-6.86347	-7.38007	-7.60148	-7.82288	-8.19188	-8.48709	-8.63469	-8.85609
14.19499	15.16623	16.3616	17.40755	18.30407	19.35002	20.24654	21.3672	22.48786
0.005066	0.005059	0.005068	0.005101	0.00509	0.00508	0.00504	0.005101	0.005094
-4.94465	-5.23985	-5.83026	-6.27306	-6.56827	-7.23247	-7.45387	-7.74908	-8.11808
14.2697	15.24094	16.28689	17.25813	18.07994	19.2006	20.32125	21.06836	21.96489
0.005092	0.005092	0.005097	0.005119	0.005098	0.005087	0.005053	0.005114	0.005099
-1.47601	-1.69742	-2.06642	-2.36162	-2.50923	-2.87823	-2.87823	-3.02583	-3.24723

18.00523	19.12589	20.76952	22.18902	23.38439	24.80388	26.14867	27.41875	28.61412
0.004993	0.00499	0.004995	0.005019	0.00501	0.005006	0.004972	0.005034	0.005014
-1.77122	-2.06642	-2.36162	-2.65683	-2.80443	-3.24723	-3.46863	-3.61624	-4.13284
21.21778	22.7867	24.35562	25.92454	27.19462	28.4647	29.66007	30.85543	32.12551
0.004866	0.004876	0.004896	0.004923	0.00491	0.004899	0.004854	0.004907	0.004888
-2.06642	-2.50923	-2.95203	-3.46863	-3.76384	-4.35424	-4.72325	-5.09225	-5.68266
19.27531	20.32125	21.59133	22.86141	23.75794	24.95331	25.92454	26.67165	27.71759
0.004714	0.004706	0.004702	0.00472	0.00471	0.004705	0.004671	0.004724	0.004715
-3.83764	-4.20664	-4.72325	-5.01845	-5.31365	-5.83026	-6.19926	-6.49446	-7.01107
14.56855	15.53978	16.51102	17.70639	18.75233	19.79828	20.69481	21.51662	22.26373
0.004599	0.004595	0.004603	0.004632	0.004628	0.004632	0.004608	0.004661	0.004648
-5.09225	-5.31365	-5.90406	-6.34686	-6.56827	-7.30627	-7.60148	-7.82288	-8.19188
7.172208	7.844602	8.442286	9.11468	9.712364	10.31005	11.20657	12.02839	12.85021
0.004608	0.00461	0.004616	0.004642	0.004629	0.004623	0.004589	0.004646	0.004639
-3.91144	-4.20664	-4.87085	-5.38745	-5.68266	-6.27306	-6.64207	-6.93727	-7.60148
14.19499	15.31565	16.51102	17.48226	18.37878	19.49944	20.47068	21.3672	22.41315
0.004543	0.004538	0.004543	0.004569	0.004553	0.004545	0.004513	0.004571	0.004565
-4.05904	-4.28044	-4.94465	-5.46125	-5.75646	-6.49446	-6.93727	-7.30627	-7.74908
12.62607	13.44789	14.19499	14.86739	15.76392	16.51102	17.40755	18.22936	19.05118
0.00448	0.004489	0.004504	0.004526	0.004508	0.004505	0.004478	0.004528	0.004508
-4.05904	-4.35424	-5.01845	-5.53506	-5.75646	-6.42066	-6.78967	-7.01107	-7.52768
12.55136	13.67202	14.56855	15.76392	16.95928	18.00523	19.27531	20.32125	21.06836
0.004421	0.004418	0.004417	0.004438	0.004423	0.004419	0.004396	0.004447	0.004434
-4.42804	-4.72325	-5.23985	-5.83026	-6.12546	-6.71587	-7.23247	-7.67528	-8.33948
13.89615	14.86739	16.06276	17.03399	17.85581	18.75233	19.57415	20.39597	21.29249
0.004299	0.004306	0.004325	0.004358	0.004349	0.004348	0.004322	0.004378	0.004365
-3.83764	-4.28044	-4.94465	-5.38745	-5.75646	-6.34686	-6.56827	-7.01107	-7.52768
13.59731	14.41913	15.39036	16.3616	17.25813	18.15465	19.2006	20.02241	20.84423
0.00428	0.004276	0.004277	0.004301	0.004293	0.004292	0.004265	0.004315	0.004304
-4.13284	-4.42804	-4.87085	-5.31365	-5.53506	-6.05166	-6.34686	-6.71587	-7.30627
12.70078	13.44789	14.49384	15.24094	15.98805	16.80986	17.70639	18.37878	19.05118
0.004229	0.004227	0.004231	0.004253	0.004242	0.004236	0.004208	0.004256	0.004242
-3.39483	-3.76384	-4.42804	-5.09225	-5.46125	-6.12546	-6.56827	-7.08487	-7.52768
10.90773	11.80426	12.55136	13.44789	14.04557	14.86739	15.6892	16.21218	16.88457
0.004231	0.00423	0.004238	0.004265	0.004252	0.004246	0.004218	0.004266	0.004256
-3.91144	-4.13284	-4.79705	-5.23985	-5.46125	-6.12546	-6.42066	-6.86347	-7.45387
10.60889	11.58013	12.32723	13.22376	13.97086	14.79268	15.76392	16.51102	17.18341
0.004219	0.004219	0.00422	0.004243	0.004231	0.004229	0.004204	0.00425	0.004232
-4.42804	-4.79705	-5.38745	-5.75646	-6.12546	-6.86347	-7.38007	-7.82288	-8.63469
13.5226	14.34442	15.24094	16.13747	17.03399	17.7811	18.60291	19.27531	19.9477
0.004202	0.004206	0.004215	0.004245	0.00424	0.004242	0.004207	0.004251	0.004233
-4.20664	-4.50184	-5.16605	-5.68266	-5.90406	-6.64207	-7.08487	-7.52768	-8.11808
13.14905	14.12028	15.09152	15.98805	16.95928	17.7811	18.5282	19.42473	20.32125
0.004197	0.004195	0.004202	0.004225	0.004213	0.004205	0.004169	0.004208	0.00419
-3.83764	-4.05904	-4.57565	-5.16605	-5.38745	-5.90406	-6.27306	-6.56827	-7.23247
15.53978	16.73515	18.15465	19.35002	20.6201	22.11431	23.30968	24.65446	25.92454
0.004149	0.004147	0.004148	0.004166	0.004152	0.004149	0.004123	0.004174	0.004152
-2.80443	-3.09963	-3.69004	-4.28044	-4.57565	-5.23985	-5.60886	-5.97786	-6.56827
16.3616	17.40755	18.5282	19.49944	20.54539	21.59133	22.71199	23.68323	24.72917
0.004021	0.004019	0.00402	0.004041	0.004026	0.00402	0.003997	0.004049	0.004037
-2.95203	-3.39483	-3.83764	-4.42804	-4.72325	-5.31365	-5.68266	-5.97786	-6.64207
13.74673	14.64326	15.76392	16.66044	17.55697	18.5282	19.49944	20.6201	21.44191
0.003934	0.003934	0.003938	0.003958	0.003947	0.003939	0.003908	0.003956	0.003944
-3.83764	-4.28044	-4.94465	-5.60886	-6.05166	-6.93727	-7.45387	-7.82288	-8.48709
14.49384	15.53978	16.58573	17.55697	18.5282	19.35002	20.39597	21.3672	22.33844
0.003829	0.003829	0.00384	0.003868	0.00386	0.00385	0.003816	0.00386	0.003851
-2.58303	-3.02583	-3.69004	-4.57565	-4.87085	-5.53506	-6.12546	-6.42066	-7.08487
13.89615	14.64326	15.61449	16.3616	17.33284	18.22936	19.27531	20.39597	21.51662

0.003719	0.003717	0.003723	0.003736	0.003723	0.00372	0.003695	0.00374	0.003725
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10.38476	11.05715	11.72955	12.47665	13.07434	13.67202	14.34442	15.16623	15.98805
0.003631	0.003631	0.003634	0.00365	0.00364	0.003642	0.003616	0.003658	0.003643
-3.32103	-3.98524	-4.79705	-5.60886	-6.05166	-6.86347	-7.52768	-8.04428	-8.78229
10.83302	11.50542	12.32723	12.85021	13.67202	14.41913	15.16623	15.91334	16.58573
0.003598	0.003598	0.003605	0.003623	0.00361	0.003609	0.003587	0.003629	0.003609
-3.46863	-4.05904	-4.79705	-5.60886	-6.19926	-7.08487	-7.74908	-8.26568	-9.07749
10.90773	11.65484	12.47665	13.22376	13.89615	14.71797	15.53978	16.51102	17.25813
0.003543	0.003536	0.003539	0.003558	0.003549	0.003543	0.003512	0.003553	0.003538
-3.61624	-4.05904	-4.79705	-5.46125	-5.75646	-6.42066	-6.86347	-7.23247	-7.97048
10.23534	10.90773	11.72955	12.47665	13.29847	14.19499	14.9421	15.98805	16.95928
0.003477	0.003477	0.003485	0.003504	0.00349	0.003486	0.003461	0.003508	0.003502
-4.72325	-5.09225	-5.68266	-6.42066	-6.71587	-7.52768	-8.04428	-8.48709	-9.37269
9.413523	10.08592	10.6836	11.28129	11.95368	12.77549	13.59731	14.2697	15.09152
0.003445	0.003439	0.003443	0.003457	0.003446	0.003443	0.003419	0.003458	0.003442
-4.05904	-4.57565	-5.31365	-6.19926	-6.56827	-7.45387	-8.11808	-8.56089	-9.29889
8.96526	9.712364	10.38476	11.13186	11.87897	12.55136	13.44789	14.2697	14.9421
0.003396	0.003397	0.003406	0.003423	0.003408	0.003401	0.003375	0.003419	0.003413
-3.69004	-4.05904	-4.64945	-5.31365	-5.68266	-6.49446	-7.08487	-7.52768	-8.33948
9.413523	10.08592	11.05715	11.65484	12.40194	13.14905	13.67202	14.49384	15.24094
0.003385	0.003384	0.00339	0.003413	0.003404	0.003402	0.003371	0.003411	0.003404
-3.54244	-3.91144	-4.64945	-5.46125	-5.83026	-6.64207	-7.30627	-7.89668	-8.63469
9.936496	10.83302	11.65484	12.40194	13.29847	14.04557	14.71797	15.39036	16.21218
0.003351	0.003354	0.003363	0.003384	0.003372	0.003369	0.003341	0.003376	0.003359
-3.17343	-3.69004	-4.28044	-5.23985	-5.60886	-6.34686	-7.01107	-7.60148	-8.48709
9.861786	10.45947	11.28129	11.80426	12.70078	13.5226	14.19499	15.01681	15.61449
0.003338	0.003332	0.003337	0.003356	0.003349	0.003348	0.003324	0.003359	0.003339
-3.76384	-4.28044	-4.94465	-5.68266	-6.12546	-6.78967	-7.45387	-7.89668	-8.63469
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0.003332	0.003325	0.003327	0.003339	0.003328	0.003324	0.003294	0.003326	0.003307
-4.79705	-5.16605	-5.90406	-6.49446	-6.86347	-7.45387	-7.97048	-8.33948	-9.00369
6.126261	6.798655	7.396339	7.994023	8.815839	9.562943	10.45947	11.28129	12.1031
0.003296	0.003294	0.003296	0.003307	0.003289	0.003286	0.003262	0.003301	0.003287
-4.28044	-4.64945	-5.31365	-5.90406	-6.27306	-6.71587	-7.30627	-7.74908	-8.56089
7.695181	8.516996	9.338812	9.936496	10.75831	11.65484	12.32723	12.99963	13.74673
0.003275	0.003276	0.003292	0.003313	0.003298	0.003294	0.003269	0.003307	0.003293
-2.87823	-3.39483	-3.91144	-4.50184	-4.72325	-5.46125	-6.05166	-6.34686	-6.93727
9.264102	9.936496	10.98244	11.58013	12.40194	13.22376	13.74673	14.56855	15.39036
0.00327	0.003273	0.003281	0.003297	0.003285	0.003279	0.003248	0.003281	0.003268
-4.72325	-5.16605	-5.83026	-6.49446	-6.93727	-7.74908	-8.33948	-8.63469	-9.44649
7.396339	7.844602	8.591707	9.189391	9.787075	10.45947	11.20657	12.1031	12.85021
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-3.76384	-4.35424	-4.94465	-5.83026	-6.27306	-7.01107	-7.60148	-7.82288	-8.56089
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0.003234	0.00323	0.003234	0.003249	0.003236	0.003228	0.0032	0.003237	0.003229
-4.72325	-5.23985	-5.90406	-6.56827	-7.01107	-7.74908	-8.26568	-8.63469	-9.22509
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7.321629	7.769892	8.367576	8.815839	9.488234	10.08592	10.60889	11.43071	12.1031
0.003223	0.003223	0.003229	0.003241	0.003226	0.003224	0.0032	0.003234	0.003217
1.402214	0.811808	0.221402	-0.59041	-0.88561	-1.40221	-1.69742	-1.62362	-2.06642
18.82705	20.02241	21.3672	22.41315	23.60852	25.10273	26.44752	27.71759	29.2118
0.003154	0.003146	0.003145	0.003153	0.003136	0.003127	0.003098	0.003133	0.003119
3.837638	3.542435	3.690037	3.468635	3.394834	3.247232	2.878229	2.952029	2.583026
46.84348	50.28016	53.26859	54.91222	55.80874	56.63056	57.52708	58.87187	60.96376
0.00286	0.002872	0.002898	0.002928	0.002926	0.002924	0.002892	0.002918	0.002898

9.594096	9.520295	9.446494	9.298893	9.151292	9.077491	8.92989	8.856089	8.413284
48.71124	51.62495	55.06164	57.97535	60.44079	63.20508	65.81995	68.43481	71.04968
0.002639	0.002639	0.002645	0.002658	0.002646	0.002644	0.00262	0.00265	0.002635
2.656826	2.878229	3.468635	3.837638	4.280443	5.166052	5.682657	6.125461	6.125461
45.87225	50.87785	56.18229	59.91782	62.38327	64.84871	66.34292	67.23945	67.613
0.002426	0.002434	0.002451	0.002476	0.002476	0.002488	0.00248	0.002521	0.002512
6.863469	6.199262	5.682657	4.870849	4.280443	3.837638	3.247232	2.952029	2.287823
38.32648	40.19425	42.65969	44.75159	46.84348	49.23422	51.40082	53.41801	55.43519
0.002403	0.002401	0.002405	0.002419	0.00241	0.002409	0.00239	0.002422	0.002416
5.535055	5.461255	5.756457	5.97786	6.273063	6.568266	6.642066	6.863469	7.084871
36.53343	40.79193	46.09638	50.65372	54.31453	58.19948	61.1879	63.42921	65.74524
0.002305	0.0023	0.002305	0.00232	0.002319	0.002325	0.002312	0.002342	0.002338
4.354244	4.354244	4.870849	5.166052	5.387454	5.830258	6.125461	6.346863	6.420664
45.87225	48.56182	51.77438	53.71685	55.36048	56.9294	58.12477	59.24542	60.36608
0.002281	0.002281	0.002288	0.002301	0.002296	0.002296	0.002281	0.002313	0.002307
7.675277	7.232472	7.01107	6.642066	6.346863	5.830258	5.313653	5.166052	4.649446
37.57938	40.49309	44.30333	47.29174	49.98132	52.6709	54.83751	56.70527	58.42361
0.002255	0.002254	0.002262	0.002279	0.002279	0.002281	0.002263	0.002291	0.002283
7.306273	7.232472	7.232472	7.158671	7.380074	7.453875	7.380074	7.453875	7.675277
45.34927	48.78595	52.82032	55.95816	58.49832	61.1879	62.68211	64.02689	65.29697
0.002209	0.002212	0.002222	0.002237	0.002237	0.002242	0.002224	0.002252	0.002247
1.771218	1.623616	1.697417	1.623616	1.476015	1.845019	2.214022	3.02583	3.690037
26.67165	31.60254	38.4012	44.07919	48.71124	53.86627	57.52708	60.29137	62.45797
0.002166	0.002169	0.002181	0.002204	0.002202	0.002206	0.002193	0.002233	0.002241
8.339483	7.970479	7.822878	7.527675	7.306273	7.084871	6.863469	6.863469	6.789668
38.25177	41.3149	45.19985	48.71124	51.55024	54.91222	57.6765	60.21666	62.6074
0.002196	0.00219	0.002194	0.002206	0.0022	0.002201	0.002184	0.002216	0.002215
1.549816	1.328413	1.476015	1.697417	2.066421	2.509225	2.878229	3.468635	3.763838
30.78073	34.29212	39.1483	43.03325	46.39522	50.20545	52.96974	55.28577	57.30295
0.002169	0.00216	0.002163	0.002179	0.002177	0.002185	0.002173	0.002206	0.002205
0.295203	0.442804	0.590406	0.590406	0.95941	1.623616	2.140221	2.509225	2.656826
38.25177	42.73441	47.74001	51.2514	53.64214	56.03287	57.22824	58.05006	58.3489
0.002146	0.002157	0.002176	0.002193	0.002189	0.002194	0.002184	0.002216	0.002209
-1.25461	-1.32841	-1.10701	-1.03321	-0.73801	-0.2952	0.147601	0.738007	1.476015
28.91296	32.49907	37.42996	41.76317	45.42398	49.75719	53.04445	55.65932	57.90063
0.002138	0.002134	0.002144	0.002161	0.002158	0.002163	0.00215	0.00218	0.002177
-9.07749	-9.5941	-9.8893	-10.1107	-9.8893	-9.29889	-8.78229	-8.04428	-7.30627
23.90736	26.82107	30.93015	34.59096	38.17706	42.58498	46.32051	49.60777	52.59619
0.002151	0.002142	0.002144	0.002152	0.002145	0.002151	0.002141	0.002173	0.00217
1.476015	1.03321	0.664207	0.295203	0.369004	0.811808	1.107011	1.476015	1.697417
25.6257	28.76354	32.79791	36.68285	40.19425	44.37804	47.6653	50.42958	52.82032
0.002155	0.002148	0.002147	0.002154	0.002147	0.002152	0.002144	0.002179	0.00218
-2.73063	-2.80443	-2.80443	-2.73063	-2.50923	-2.36162	-2.21402	-1.62362	-1.03321
24.2062	27.56817	32.12551	36.38401	40.34367	44.75159	48.48711	51.55024	54.46395
0.002141	0.002134	0.002137	0.002153	0.002152	0.002155	0.002139	0.002167	0.002169
-1.32841	-1.32841	-1.03321	-0.95941	-0.59041	0.221402	0.95941	1.771218	2.214022
30.03362	34.21741	39.74598	44.22861	47.74001	51.62495	54.31453	56.33171	57.6765
0.002136	0.002141	0.002152	0.002166	0.002159	0.002163	0.002155	0.002193	0.002195
-13.1365	-13.5055	-13.5055	-13.2841	-12.8413	-12.0295	-11.2915	-10.2583	-9.07749
25.99925	29.2118	33.76915	37.87822	41.38961	45.5734	48.86066	51.69967	54.16511
0.002146	0.002139	0.002143	0.002158	0.002153	0.002152	0.002138	0.002171	0.002172
-2.06642	-2.73063	-3.39483	-3.91144	-4.20664	-4.20664	-4.13284	-3.83764	-3.61624
25.17744	26.74636	29.13709	31.3037	33.39559	36.08517	38.4012	40.5678	42.65969
0.002198	0.002197	0.0022	0.002211	0.002201	0.002197	0.002179	0.002204	0.002197
-9.6679	-9.9631	-9.8155	-9.5941	-9.22509	-8.56089	-7.89668	-7.01107	-6.27306
25.40157	28.98767	34.06799	38.62533	42.43556	47.14232	50.72843	53.64214	55.95816
0.002159	0.002152	0.002154	0.002169	0.002167	0.002173	0.002163	0.002196	0.002195
-3.54244	-3.98524	-4.20664	-4.42804	-4.28044	-3.76384	-3.32103	-2.87823	-2.36162

25.25215	27.56817	31.07957	34.21741	37.13112	40.94135	44.07919	47.14232	50.20545
0.002198	0.00219	0.002186	0.002189	0.002179	0.002181	0.002171	0.002203	0.002202
-15.3506	-15.572	-15.3506	-14.8339	-14.0959	-13.4317	-12.7675	-11.7343	-10.5535
23.98207	27.56817	32.64849	37.42996	41.46432	46.02167	49.60777	52.52148	54.98693
0.002172	0.002166	0.002174	0.002197	0.002201	0.002204	0.002186	0.002213	0.00221
-6.42066	-6.64207	-6.49446	-6.27306	-5.97786	-5.46125	-4.87085	-4.13284	-3.54244
25.47628	28.53941	32.79791	36.60814	39.82069	43.70564	46.91819	49.75719	52.14793
0.002214	0.002204	0.002204	0.002212	0.002206	0.002206	0.002191	0.002225	0.002224
-7.45387	-7.60148	-7.38007	-7.15867	-6.93727	-6.56827	-6.19926	-5.60886	-4.79705
27.19462	30.18304	34.06799	37.35525	40.11954	43.03325	45.19985	46.9929	48.63653
0.002238	0.002235	0.002241	0.002255	0.00225	0.00225	0.002231	0.002259	0.002255
-6.56827	-6.34686	-5.97786	-5.83026	-5.46125	-4.79705	-4.20664	-3.54244	-2.95203
27.64288	31.60254	36.38401	40.34367	43.48151	46.76877	49.15951	50.87785	52.07322
0.002222	0.002228	0.00224	0.002258	0.002253	0.002256	0.002242	0.002278	0.002279
-2.21402	-2.28782	-2.14022	-2.06642	-1.91882	-1.47601	-1.32841	-0.88561	-0.73801
22.93612	25.10273	28.01644	30.33246	32.27493	34.36683	35.86104	37.35525	38.47591
0.002278	0.002275	0.00228	0.002292	0.002286	0.002291	0.002279	0.002312	0.002305
-2.95203	-3.39483	-4.05904	-4.57565	-5.01845	-5.75646	-6.19926	-6.64207	-7.23247
2.465446	2.98842	3.586104	4.109077	4.407919	5.005603	5.528577	5.97684	6.425103
0.002415	0.002411	0.002415	0.002429	0.002421	0.002424	0.002408	0.002439	0.002437
-2.73063	-3.17343	-3.83764	-4.35424	-4.87085	-5.38745	-5.90406	-6.42066	-7.01107
2.540157	3.06313	3.660814	4.333209	4.781472	5.379156	5.97684	6.425103	6.873366
0.003576	0.003556	0.003538	0.00353	0.003489	0.003452	0.003391	0.003402	0.003362
-4.94465	-5.23985	-5.68266	-5.97786	-6.42066	-6.56827	-6.86347	-7.23247	-7.52768
4.48263	4.781472	5.155024	5.528577	5.827419	6.126261	6.425103	6.723945	7.022787
0.009801	0.009551	0.009294	0.009131	0.008947	0.008736	0.008511	0.008466	0.008261
-4.50184	-4.72325	-5.16605	-5.46125	-5.75646	-6.05166	-6.27306	-6.49446	-6.64207
4.333209	4.632051	4.930893	5.304445	5.603287	5.827419	6.126261	6.350392	6.499813
0.008474	0.008147	0.007786	0.007515	0.00724	0.006948	0.006667	0.006559	0.006326
-4.13284	-4.42804	-4.87085	-5.23985	-5.68266	-6.05166	-6.49446	-6.86347	-7.23247
3.361972	3.735525	4.109077	4.48263	4.856182	5.229735	5.752708	5.97684	6.425103
0.004272	0.004283	0.004308	0.004351	0.004352	0.004374	0.004364	0.004438	0.004455
-4.28044	-4.64945	-5.01845	-5.53506	-5.90406	-6.27306	-6.64207	-7.08487	-7.30627
3.361972	3.810235	4.183788	4.55734	5.005603	5.379156	5.827419	6.05155	6.574524
0.004142	0.004175	0.004229	0.004296	0.00432	0.004367	0.004382	0.004472	0.004502
-4.64945	-4.94465	-5.38745	-5.68266	-6.05166	-6.34686	-6.56827	-6.78967	-7.08487
4.109077	4.48263	4.856182	5.005603	5.229735	5.528577	5.827419	5.97684	6.275681
0.005939	0.00593	0.005942	0.005983	0.005975	0.00599	0.005974	0.00608	0.006109
-5.23985	-5.53506	-5.97786	-6.34686	-6.71587	-7.08487	-7.38007	-7.67528	-8.04428
4.706761	5.080314	5.603287	5.97684	6.275681	6.723945	7.022787	7.321629	7.695181
0.007111	0.007057	0.007004	0.006981	0.006907	0.00683	0.00672	0.006751	0.006665
-4.79705	-5.09225	-5.53506	-5.90406	-6.12546	-6.49446	-6.86347	-7.08487	-7.45387
4.109077	4.407919	4.781472	5.155024	5.453866	5.827419	6.126261	6.499813	6.798655
0.005245	0.00528	0.00534	0.00541	0.005425	0.005456	0.005444	0.005529	0.005536
-4.87085	-5.16605	-5.68266	-6.12546	-6.56827	-7.08487	-7.45387	-7.89668	-8.19188
4.183788	4.55734	5.005603	5.453866	5.752708	6.275681	6.798655	7.246918	7.54576
0.005227	0.005247	0.00529	0.005349	0.005359	0.005385	0.00537	0.005453	0.005462
-5.23985	-5.68266	-6.12546	-6.56827	-6.86347	-7.15867	-7.60148	-8.04428	-8.33948
4.781472	5.155024	5.528577	5.97684	6.425103	6.798655	7.097497	7.396339	7.919312
0.006332	0.006361	0.006402	0.006459	0.00645	0.006456	0.006412	0.006487	0.006456
-5.16605	-5.53506	-6.05166	-6.49446	-6.86347	-7.23247	-7.60148	-7.82288	-8.19188
4.55734	5.005603	5.528577	5.902129	6.126261	6.649234	7.022787	7.396339	7.695181
0.005942	0.005953	0.005984	0.006026	0.006011	0.006006	0.005956	0.006015	0.005981
-5.38745	-5.83026	-6.34686	-6.78967	-7.15867	-7.60148	-7.89668	-8.19188	-8.48709
5.080314	5.453866	5.902129	6.425103	6.798655	7.246918	7.54576	7.769892	7.994023
0.006618	0.00659	0.006565	0.006564	0.006512	0.006461	0.006376	0.006421	0.006357
-5.31365	-5.68266	-6.12546	-6.49446	-6.86347	-7.15867	-7.45387	-7.74908	-8.11808
4.930893	5.379156	5.902129	6.275681	6.425103	6.723945	7.097497	7.321629	7.47105

0.007006	0.006934	0.006855	0.006812	0.006726	0.006634	0.006515	0.006535	0.006453
-5.31365	-5.68266	-6.12546	-6.56827	-6.86347	-7.15867	-7.45387	-7.82288	-8.04428
4.856182	5.155024	5.827419	6.200971	6.425103	6.798655	7.097497	7.396339	7.769892
0.00654	0.006478	0.006414	0.006376	0.00629	0.0062	0.006081	0.006092	0.005998
-5.09225	-5.38745	-5.90406	-6.27306	-6.64207	-7.01107	-7.45387	-7.74908	-8.11808
4.706761	5.005603	5.603287	5.97684	6.275681	6.723945	6.948076	7.321629	7.695181
0.006006	0.005982	0.005962	0.005966	0.005925	0.005885	0.005811	0.005856	0.005807
-5.23985	-5.60886	-6.12546	-6.49446	-6.86347	-7.23247	-7.52768	-7.89668	-8.11808
5.005603	5.304445	5.752708	6.200971	6.499813	6.798655	7.172208	7.47105	7.844602
0.006302	0.006241	0.00618	0.006149	0.006074	0.006007	0.00591	0.005939	0.005872
-4.94465	-5.31365	-5.75646	-6.19926	-6.49446	-6.78967	-7.30627	-7.52768	-7.89668
4.48263	4.856182	5.304445	5.677998	5.902129	6.350392	6.723945	7.097497	7.47105
0.006387	0.006385	0.006392	0.006425	0.006401	0.006389	0.00634	0.006414	0.006392
-5.23985	-5.68266	-6.12546	-6.64207	-6.93727	-7.38007	-7.82288	-8.19188	-8.33948
4.930893	5.155024	5.677998	5.97684	6.425103	6.873366	7.246918	7.54576	7.994023
0.006141	0.006136	0.006143	0.006171	0.006147	0.006132	0.006077	0.006139	0.006111
-5.60886	-5.97786	-6.49446	-6.86347	-7.15867	-7.52768	-7.89668	-8.19188	-8.41328
5.155024	5.528577	6.05155	6.499813	6.723945	7.172208	7.54576	7.844602	8.068733
0.007688	0.007684	0.007682	0.007692	0.007631	0.007555	0.007429	0.007444	0.007318
-5.23985	-5.60886	-6.12546	-6.56827	-6.93727	-7.38007	-7.74908	-8.11808	-8.48709
4.856182	5.304445	5.752708	6.200971	6.499813	6.948076	7.396339	7.769892	8.218155
0.005752	0.005769	0.005798	0.005845	0.005833	0.00583	0.005782	0.005843	0.005809
-5.60886	-5.97786	-6.49446	-6.93727	-7.23247	-7.67528	-7.97048	-8.33948	-8.85609
5.229735	5.752708	6.200971	6.574524	7.022787	7.396339	7.769892	8.143444	8.591707
0.006275	0.00625	0.00623	0.006233	0.006177	0.006126	0.006036	0.00607	0.006
-4.72325	-5.01845	-5.31365	-5.46125	-5.53506	-5.97786	-6.05166	-6.49446	-7.01107
8.068733	8.890549	9.936496	10.90773	11.87897	12.70078	13.44789	14.04557	14.64326
0.006246	0.006223	0.006232	0.006281	0.006279	0.006281	0.006248	0.006329	0.006303
-4.72325	-4.87085	-5.23985	-5.31365	-5.53506	-5.90406	-6.05166	-6.12546	-6.19926
15.01681	16.21218	17.55697	18.75233	19.64886	20.76952	21.66604	22.56257	23.30968
0.00621	0.006203	0.006205	0.006249	0.006234	0.006213	0.006163	0.006241	0.006231
-5.23985	-5.31365	-5.60886	-5.75646	-5.83026	-6.05166	-6.05166	-6.05166	-6.05166
18.90176	20.24654	21.66604	23.08554	24.05678	25.32686	26.44752	27.56817	28.76354
0.006027	0.006036	0.006049	0.006087	0.006064	0.006049	0.006003	0.00608	0.00607
-4.87085	-4.94465	-5.31365	-5.46125	-5.53506	-5.90406	-5.97786	-6.12546	-6.49446
17.1087	18.30407	19.64886	20.91894	22.0396	23.23496	24.28091	25.10273	25.92454
0.006	0.005993	0.005986	0.006016	0.005998	0.005996	0.005964	0.006043	0.006019
-4.64945	-4.79705	-5.09225	-5.23985	-5.31365	-5.68266	-5.90406	-6.12546	-6.42066
18.82705	20.47068	21.96489	23.23496	24.43033	25.77512	27.0452	28.09115	29.13709
0.005769	0.005771	0.00579	0.005825	0.005814	0.005805	0.005773	0.005836	0.005805
-4.28044	-4.50184	-4.87085	-5.09225	-5.09225	-5.38745	-5.38745	-5.53506	-5.68266
19.49944	20.69481	22.11431	23.53381	24.95331	26.3728	27.56817	28.53941	29.58536
0.005587	0.005589	0.005589	0.005617	0.005606	0.005595	0.005559	0.005623	0.005605
-5.31365	-5.46125	-5.90406	-6.19926	-6.27306	-6.78967	-6.93727	-7.15867	-7.52768
16.43631	17.55697	18.60291	19.72357	20.69481	21.59133	22.56257	23.30968	23.98207
0.005475	0.005473	0.005483	0.005511	0.005494	0.005481	0.005438	0.005498	0.005467
-4.28044	-4.50184	-5.16605	-5.60886	-5.75646	-6.27306	-6.42066	-6.56827	-7.01107
14.79268	16.06276	17.18341	18.22936	19.2006	20.24654	21.06836	21.96489	22.93612
0.005531	0.005547	0.005555	0.005569	0.005548	0.005551	0.005522	0.005589	0.005571
-5.23985	-5.53506	-6.19926	-6.49446	-6.71587	-7.23247	-7.38007	-7.60148	-7.89668
14.79268	15.91334	16.95928	17.85581	18.60291	19.57415	20.32125	21.14307	21.81547
0.005726	0.005731	0.005737	0.005768	0.005746	0.005725	0.005683	0.005747	0.005728
-4.57565	-4.57565	-4.87085	-5.01845	-5.09225	-5.60886	-5.75646	-6.05166	-6.42066
17.70639	18.97647	20.39597	21.74076	22.86141	23.75794	24.57975	25.55099	26.3728
0.00583	0.005836	0.005856	0.005902	0.005894	0.005876	0.005828	0.005892	0.00587
-5.68266	-5.83026	-6.19926	-6.42066	-6.56827	-7.01107	-7.08487	-7.30627	-7.67528
15.46507	16.58573	17.7811	18.67762	19.57415	20.39597	21.3672	22.0396	22.71199
0.005939	0.005941	0.005951	0.005987	0.005979	0.005968	0.005933	0.006004	0.005982

-5.38745	-5.60886	-5.90406	-6.12546	-6.27306	-7.01107	-7.08487	-7.38007	-7.89668
15.6892	16.73515	18.00523	19.2006	20.17183	20.91894	21.66604	22.26373	23.01083
0.005979	0.005977	0.005992	0.006038	0.006031	0.006012	0.005972	0.006029	0.006001
-7.97048	-9.22509	-10.4059						
6.723945	7.994023	8.890549						
0.014072	0.019121	0.017314						
	-9.8155							
	8.516996							
	0.011744							
-8.70849								
7.54576								
0.027452								

-0.1476	-0.2214	-0.2214	-0.2214	-0.1476	-0.0738	-0.0738	-0.1476	-0.1476
0.149421	0.07471	0	0	0.07471	0.149421	-0.07471	-0.07471	0
0.027846	0.027703	0.027926	0.028022	0.028315	0.028527	0.028591	0.028793	0.028938

4.059041	3.911439	3.911439	3.616236	3.542435	3.468635	3.616236	3.837638	3.98524
55.73403	57.90063	60.88905	64.47516	68.58424	73.06686	77.62421	81.50916	85.69294
0.015662	0.015443	0.01513	0.014963	0.014723	0.014372	0.013994	0.013894	0.013558
-1.99262	-1.77122	-1.91882	-1.84502	-1.54982	-1.62362	-1.40221	-1.25461	-1.25461
41.3149	44.00448	47.6653	50.95256	54.0904	57.60179	60.73964	63.27979	66.04408
0.005554	0.005545	0.005543	0.005568	0.005549	0.005531	0.005482	0.005545	0.005512
-3.09963	-3.24723	-3.54244	-3.91144	-3.76384	-4.13284	-3.98524	-3.83764	-3.91144
27.26933	29.13709	31.37841	33.24617	35.18864	37.65409	39.74598	41.68846	43.63093
0.004724	0.004722	0.004723	0.004738	0.004713	0.0047	0.00467	0.004729	0.004714
-5.53506	-5.83026	-6.42066	-6.71587	-7.01107	-7.45387	-7.74908	-7.82288	-8.19188
15.76392	16.88457	17.93052	18.97647	19.72357	20.6201	21.3672	22.0396	22.56257
0.004411	0.004412	0.00442	0.004452	0.004437	0.00443	0.004396	0.004453	0.004442
-1.47601	-1.54982	-1.91882	-2.14022	-2.21402	-2.58303	-2.80443	-2.73063	-3.02583
24.8786	26.74636	28.83825	30.85543	32.49907	34.36683	36.08517	37.7288	39.67127
0.004169	0.004178	0.004185	0.004207	0.004192	0.004184	0.004146	0.004192	0.004173
-5.31365	-5.68266	-6.19926	-6.78967	-7.01107	-7.82288	-8.11808	-8.41328	-9.00369
16.06276	17.1087	18.37878	19.35002	20.32125	21.14307	21.89017	22.71199	23.23496
0.003899	0.003907	0.00392	0.003946	0.003937	0.00393	0.003892	0.003937	0.003922
-6.64207	-6.93727	-7.30627	-7.67528	-7.89668	-8.41328	-8.85609	-9.00369	-9.5203
6.723945	7.246918	7.695181	7.994023	8.591707	8.96526	9.264102	9.787075	10.01121
0.003874	0.003874	0.00388	0.003899	0.003889	0.003887	0.003854	0.003899	0.003887
-5.83026	-6.19926	-6.86347	-7.45387	-7.67528	-8.33948	-8.78229	-9.07749	-9.6679
9.413523	10.01121	10.45947	10.83302	11.43071	11.65484	12.02839	12.55136	12.85021
0.00393	0.003928	0.003932	0.003952	0.00394	0.003936	0.003906	0.003956	0.003947
-5.53506	-5.75646	-6.34686	-6.93727	-7.08487	-7.89668	-8.26568	-8.41328	-9.07749
15.76392	16.66044	17.70639	18.75233	19.72357	20.6201	21.44191	22.48786	23.23496
0.003906	0.003901	0.003902	0.003921	0.003911	0.0039	0.003866	0.00391	0.003898
-5.60886	-6.05166	-6.64207	-7.30627	-7.52768	-8.48709	-8.92989	-9.29889	-9.9631
20.09712	21.06836	22.41315	23.4591	24.28091	25.25215	26.07396	27.0452	27.94173
0.003742	0.003741	0.003751	0.003776	0.003771	0.003761	0.003723	0.003766	0.00376
-5.97786	-6.19926	-6.64207	-7.38007	-7.67528	-8.33948	-8.70849	-9.00369	-9.7417
10.45947	11.05715	11.65484	12.02839	12.77549	13.29847	13.97086	14.9421	15.61449
0.003674	0.003672	0.003679	0.003694	0.003676	0.003665	0.003638	0.003688	0.003677
-5.75646	-6.19926	-6.71587	-7.23247	-7.60148	-8.26568	-8.92989	-9.29889	-10.0369
13.29847	14.04557	15.01681	15.6892	16.58573	17.40755	18.07994	19.05118	19.87299
0.003602	0.003607	0.003617	0.003636	0.003624	0.00362	0.003589	0.003634	0.003625
-5.38745	-5.60886	-6.12546	-6.64207	-6.86347	-7.45387	-7.97048	-8.41328	-9.29889
14.04557	15.01681	15.83862	16.73515	17.70639	18.67762	19.57415	20.39597	21.14307
0.003532	0.003542	0.003553	0.003573	0.00356	0.003561	0.003538	0.003581	0.003562
-6.27306	-6.56827	-7.15867	-7.67528	-7.97048	-8.70849	-9.29889	-9.5941	-10.3321
10.31005	10.98244	11.72955	12.32723	12.99963	13.5226	14.12028	14.9421	15.46507
0.003493	0.0035	0.003514	0.003536	0.003525	0.003522	0.003492	0.003533	0.003518

-6.19926	-6.56827	-7.15867	-7.74908	-7.97048	-8.56089	-9.07749	-9.29889	-9.9631
9.338812	9.936496	10.45947	10.98244	11.72955	12.32723	13.07434	13.82144	14.49384
0.00349	0.003478	0.003478	0.003497	0.003491	0.003496	0.003472	0.003515	0.003502
-5.46125	-5.83026	-6.34686	-7.01107	-7.23247	-7.89668	-8.48709	-8.78229	-9.5941
13.29847	14.04557	14.9421	15.53978	16.43631	17.33284	18.15465	19.12589	19.9477
0.003434	0.003435	0.00344	0.003455	0.003441	0.003442	0.003419	0.003458	0.003437
-3.98524	-4.35424	-4.87085	-5.46125	-5.75646	-6.49446	-7.08487	-7.30627	-8.04428
13.14905	13.74673	14.71797	15.39036	16.28689	17.03399	17.93052	18.90176	19.72357
0.003357	0.003359	0.003366	0.003384	0.003371	0.003364	0.003333	0.003372	0.003362
-6.42066	-6.71587	-7.38007	-8.11808	-8.41328	-9.07749	-9.7417	-10.1845	-10.8487
8.143444	8.516996	8.890549	9.189391	9.861786	10.23534	10.6836	11.13186	11.65484
0.003339	0.003339	0.003345	0.003362	0.003349	0.003346	0.003316	0.003348	0.003329
-5.90406	-6.27306	-6.78967	-7.52768	-7.89668	-8.63469	-9.15129	-9.5203	-10.1845
7.47105	7.844602	8.516996	8.890549	9.488234	9.936496	10.45947	11.13186	11.80426
0.003317	0.003313	0.003325	0.003353	0.003346	0.003341	0.003308	0.003343	0.00333
-5.68266	-6.19926	-6.78967	-7.52768	-8.04428	-8.85609	-9.5203	-9.9631	-10.6273
7.844602	8.143444	8.591707	8.890549	9.264102	9.562943	10.01121	10.53418	11.20657
0.003345	0.003341	0.003343	0.003359	0.003346	0.00334	0.003308	0.003345	0.003336
-4.87085	-5.31365	-6.05166	-7.01107	-7.30627	-8.11808	-8.85609	-9.44649	-10.3321
13.14905	13.89615	14.86739	15.46507	16.3616	17.1087	18.07994	19.05118	20.02241
0.003307	0.003305	0.003311	0.003328	0.003316	0.003312	0.003286	0.003324	0.003306
-5.68266	-6.12546	-6.78967	-7.52768	-7.97048	-8.70849	-9.29889	-9.8893	-10.7749
9.861786	10.45947	11.05715	11.50542	12.1031	12.77549	13.37318	13.97086	14.56855
0.003247	0.003249	0.003256	0.00327	0.003255	0.003251	0.003226	0.003263	0.003249
-5.83026	-6.42066	-7.08487	-7.82288	-8.19188	-8.85609	-9.5203	-9.8155	-10.6273
9.413523	9.861786	10.53418	10.98244	11.80426	12.40194	13.14905	13.82144	14.56855
0.003237	0.003238	0.003245	0.003261	0.003249	0.003249	0.003226	0.003262	0.003247
-6.86347	-7.23247	-7.89668	-8.56089	-9.00369	-9.7417	-10.3321	-10.6273	-11.2177
6.873366	7.47105	8.143444	8.666418	9.338812	10.01121	10.60889	11.43071	12.17781
0.00322	0.003218	0.003223	0.003238	0.003225	0.003224	0.0032	0.003237	0.003226
-5.68266	-6.12546	-6.64207	-7.23247	-7.45387	-8.04428	-8.56089	-8.85609	-9.5203
7.620471	8.068733	8.741128	9.11468	9.787075	10.31005	10.90773	11.65484	12.25252
0.003223	0.003222	0.003227	0.003244	0.003232	0.003232	0.003207	0.003245	0.003234
-6.12546	-6.56827	-7.23247	-7.82288	-8.11808	-8.78229	-9.29889	-9.6679	-10.1845
6.126261	6.499813	7.172208	7.695181	8.292865	8.815839	9.338812	10.08592	10.75831
0.003213	0.003209	0.003216	0.003236	0.003226	0.003222	0.003193	0.003229	0.003219
-5.83026	-6.12546	-6.71587	-7.23247	-7.60148	-8.26568	-8.78229	-9.22509	-9.8155
5.902129	6.350392	7.022787	7.47105	7.919312	8.442286	8.96526	9.637654	10.31005
0.0032	0.0032	0.00321	0.003232	0.003222	0.003217	0.003187	0.003222	0.003211
-1.69742	-2.06642	-2.28782	-2.80443	-2.87823	-3.24723	-3.39483	-3.24723	-3.39483
29.28651	32.42435	36.45872	40.41838	43.85506	48.48711	52.74561	57.07882	62.08442
0.003137	0.00313	0.003133	0.00315	0.003137	0.003129	0.003098	0.003135	0.003128
8.487085	8.191882	7.970479	7.380074	7.232472	7.158671	6.863469	6.789668	6.420664
34.96451	38.32648	42.80912	47.14232	51.02727	55.58461	59.39484	62.30856	65.22227
0.002796	0.002791	0.002795	0.002808	0.002798	0.002801	0.002787	0.002828	0.00282
0.516605	0	-0.369	-1.03321	-1.25461	-1.47601	-1.62362	-1.62362	-2.06642
43.85506	46.39522	49.90661	52.96974	55.88345	59.46955	62.6074	65.74524	68.80836
0.002676	0.002675	0.002681	0.002694	0.002681	0.002674	0.002655	0.002691	0.002686
8.118081	7.970479	7.970479	7.675277	7.822878	7.749077	7.527675	7.527675	7.306273
43.18267	46.54464	50.35487	53.11916	55.36048	57.90063	59.69369	61.56145	63.87748
0.002547	0.00255	0.002562	0.002575	0.002567	0.002567	0.002547	0.002578	0.002568
6.273063	6.273063	6.642066	6.789668	7.01107	7.084871	6.937269	6.937269	6.789668
40.11954	44.22861	49.30893	53.3433	56.55585	59.99253	62.15913	64.02689	65.74524
0.002422	0.00242	0.002429	0.00245	0.002449	0.002457	0.002442	0.002476	0.002467
4.649446	4.501845	4.797048	4.944649	5.166052	5.535055	5.682657	6.125461	6.346863
29.73478	32.49907	36.68285	40.79193	44.37804	49.15951	53.04445	56.55585	60.06724
0.002388	0.002369	0.002364	0.002376	0.002371	0.002375	0.00236	0.002393	0.002393
-4.79705	-4.05904	-3.46863	-3.02583	-2.36162	-1.32841	-0.2952	0.738007	1.771218

34.1427	39.8954	46.54464	51.77438	55.43519	58.94658	60.88905	62.08442	62.53268
0.002263	0.002274	0.002296	0.002323	0.00232	0.002329	0.002319	0.002358	0.002361
5.97786	5.313653	4.944649	4.428044	4.206642	4.280443	4.206642	4.206642	4.206642
26.82107	29.06238	32.57378	36.08517	39.74598	44.60217	49.0848	53.11916	57.52708
0.002299	0.002286	0.002278	0.002283	0.002269	0.002272	0.002261	0.0023	0.002304
-0.2214	-0.2952	-0.1476	0	0.221402	0.295203	0.516605	0.95941	1.476015
33.84386	37.42996	42.28614	46.09638	49.53306	53.11916	55.80874	58.19948	60.44079
0.002251	0.002247	0.002254	0.002274	0.002271	0.002273	0.002252	0.002281	0.002279
-2.21402	-2.06642	-1.32841	-0.51661	0.147601	0.664207	1.180812	1.918819	2.878229
19.9477	24.05678	30.55659	36.68285	42.06201	48.48711	53.41801	57.52708	61.33732
0.002196	0.002177	0.002174	0.002196	0.002201	0.002217	0.002206	0.00224	0.002246
-2.14022	-2.36162	-2.21402	-2.06642	-1.54982	-0.88561	-0.2952	0.369004	0.95941
25.47628	30.33246	36.90699	42.80912	47.81472	53.26859	57.22824	60.29137	62.53268
0.002195	0.002184	0.002184	0.002204	0.002204	0.002218	0.002211	0.00225	0.002254
-11.2177	-11.5129	-11.5129	-11.2177	-10.7749	-9.7417	-8.78229	-7.74908	-6.49446
19.9477	23.08554	27.71759	32.49907	36.83228	42.65969	47.6653	51.84908	55.80874
0.002191	0.002175	0.002169	0.002176	0.002166	0.002172	0.002169	0.002208	0.002213
-3.69004	-4.42804	-4.72325	-4.79705	-4.64945	-4.42804	-4.35424	-4.05904	-3.91144
18.00523	20.32125	24.35562	28.68883	33.09675	39.07359	44.37804	49.01009	53.64214
0.002208	0.002185	0.002174	0.00218	0.002173	0.002179	0.002171	0.002204	0.002202
-2.87823	-3.39483	-3.61624	-3.76384	-3.54244	-3.24723	-2.95203	-2.58303	-2.28782
25.6257	27.34404	30.10833	32.7232	35.33807	38.84946	41.76317	44.60217	47.74001
0.002238	0.00223	0.002222	0.002224	0.002209	0.002208	0.002193	0.002223	0.002218
-4.64945	-4.94465	-5.31365	-5.60886	-5.46125	-5.09225	-4.72325	-4.13284	-3.61624
24.65446	27.26933	30.85543	34.06799	37.42996	41.61375	44.97572	48.11356	51.32611
0.00221	0.002205	0.002204	0.002207	0.00219	0.002189	0.002179	0.002216	0.002218
-8.48709	-8.85609	-9.00369	-8.78229	-8.11808	-7.01107	-6.12546	-5.31365	-4.50184
20.47068	21.96489	24.50504	27.26933	30.03362	33.84386	37.42996	40.94135	44.75159
0.002263	0.002243	0.002227	0.002218	0.002198	0.002194	0.002184	0.002223	0.002231
-9.00369	-9.5203	-9.8893	-10.2583	-10.2583	-9.9631	-9.5941	-9.37269	-9.00369
18.15465	19.49944	22.0396	24.65446	27.56817	31.67725	35.33807	38.84946	42.58498
0.002256	0.002242	0.002236	0.002239	0.002225	0.002222	0.002206	0.002235	0.002228
-7.60148	-7.97048	-8.04428	-8.11808	-7.74908	-7.08487	-6.49446	-5.83026	-5.09225
18.75233	20.32125	23.23496	25.92454	28.68883	32.64849	35.93575	38.99888	42.28614
0.002277	0.00227	0.002269	0.002273	0.002255	0.002248	0.00223	0.002263	0.002261
-4.35424	-4.72325	-4.57565	-4.35424	-4.05904	-3.61624	-3.32103	-2.80443	-2.06642
18.07994	20.99365	25.6257	30.18304	34.29212	39.37243	43.55622	46.9929	50.20545
0.002267	0.002254	0.00225	0.002263	0.002261	0.002266	0.00225	0.002282	0.002282
-10.7011	-10.6273	-10.1845	-9.8155	-9.07749	-8.19188	-7.38007	-6.64207	-5.75646
20.17183	23.23496	27.56817	31.52783	35.11393	39.44714	42.58498	45.27456	47.51588
0.002268	0.002259	0.002261	0.002275	0.002275	0.002287	0.002283	0.00232	0.002322
-5.90406	-6.34686	-6.34686	-6.27306	-6.19926	-6.05166	-6.19926	-5.97786	-5.75646
16.51102	18.37878	21.3672	24.2062	27.11991	30.70601	33.4703	36.23459	38.84946
0.002344	0.002326	0.002322	0.002333	0.002332	0.002338	0.002323	0.002352	0.002346
-6.64207	-6.42066	-6.05166	-5.83026	-5.38745	-4.87085	-4.35424	-3.54244	-2.73063
20.09712	23.68323	28.61412	33.02204	36.83228	41.01606	44.07919	46.46993	48.26298
0.002327	0.002326	0.002335	0.002352	0.00235	0.002355	0.002342	0.002379	0.002386
-12.6937	-12.9889	-12.4723	-11.9557	-11.2915	-10.8487	-10.3321	-9.6679	-8.78229
16.21218	19.27531	23.60852	27.64288	31.37841	35.56219	38.92417	41.68846	43.92977
0.002416	0.002366	0.002349	0.002367	0.002376	0.00239	0.002383	0.002421	0.002424
-14.0221	-14.6863	-14.7601	-14.3911	-13.7269	-12.8413	-12.3247	-11.6605	-10.9963
15.83862	17.93052	20.99365	24.13149	27.19462	31.3037	34.74038	37.80351	40.64251
0.002482	0.002437	0.002406	0.002409	0.002408	0.002424	0.002419	0.00246	0.00246
-10.3321	-10.4797	-10.4797	-10.4059	-10.2583	-10.0369	-9.8155	-9.5941	-9.07749
19.35002	21.29249	24.13149	26.82107	29.43594	32.42435	34.81509	36.83228	38.77475
0.002449	0.00244	0.002441	0.002455	0.002451	0.002453	0.002434	0.002463	0.002457
-8.33948	-8.63469	-8.85609	-9.07749	-9.07749	-9.22509	-9.37269	-9.29889	-9.29889
8.367576	8.96526	9.712364	10.23534	10.83302	11.356	11.72955	12.17781	12.55136

0.002459	0.002449	0.002448	0.002459	0.00245	0.002446	0.002424	0.002448	0.002442
-5.01845	-5.46125	-6.19926	-6.71587	-7.08487	-7.52768	-7.82288	-8.11808	-8.41328
5.005603	5.528577	6.126261	6.723945	7.097497	7.396339	7.695181	7.919312	8.143444
0.003689	0.003647	0.003605	0.003583	0.003535	0.003493	0.003431	0.003449	0.003413
-4.64945	-4.94465	-5.31365	-5.60886	-5.90406	-6.19926	-6.49446	-6.86347	-7.30627
3.660814	3.959656	4.183788	4.632051	4.856182	5.229735	5.603287	5.902129	6.200971
0.003694	0.003726	0.003773	0.003834	0.00385	0.003887	0.003889	0.003962	0.003983
-4.94465	-5.31365	-5.83026	-6.27306	-6.64207	-7.08487	-7.52768	-7.97048	-8.41328
4.109077	4.48263	4.930893	5.453866	5.97684	6.425103	6.873366	7.396339	7.919312
0.004762	0.004798	0.004854	0.004922	0.004932	0.004954	0.004928	0.004988	0.004968
-4.79705	-5.09225	-5.38745	-5.75646	-6.05166	-6.42066	-6.78967	-7.01107	-7.38007
3.735525	4.109077	4.407919	4.781472	5.005603	5.379156	5.827419	6.126261	6.499813
0.004254	0.004288	0.004341	0.004408	0.004427	0.00447	0.004476	0.004562	0.004587
-5.09225	-5.46125	-5.75646	-6.05166	-6.34686	-6.56827	-6.93727	-7.23247	-7.82288
3.959656	4.109077	4.407919	4.856182	5.229735	5.603287	5.902129	6.350392	6.798655
0.004102	0.004155	0.004237	0.004331	0.004372	0.004441	0.004469	0.00458	0.004638
-6.27306	-6.64207	-7.08487	-7.60148	-8.04428	-8.48709	-8.92989	-9.44649	-9.8893
5.304445	5.827419	6.350392	6.873366	7.246918	7.919312	8.367576	8.890549	9.338812
0.006729	0.006798	0.006882	0.006964	0.006956	0.006945	0.006864	0.006898	0.006796
-5.09225	-5.46125	-5.83026	-6.19926	-6.64207	-7.08487	-7.52768	-7.82288	-8.26568
4.183788	4.55734	4.930893	5.379156	5.752708	6.200971	6.574524	6.948076	7.396339
0.0049	0.004941	0.005012	0.005097	0.005131	0.005194	0.005215	0.005329	0.005373
-5.09225	-5.53506	-6.05166	-6.49446	-6.86347	-7.23247	-7.67528	-7.97048	-8.33948
4.258498	4.632051	5.155024	5.677998	6.126261	6.574524	6.948076	7.246918	7.54576
0.004998	0.005044	0.005119	0.005209	0.005247	0.005309	0.005326	0.005432	0.005463
-5.01845	-5.31365	-5.83026	-6.27306	-6.71587	-7.08487	-7.45387	-7.82288	-8.19188
4.183788	4.55734	5.005603	5.379156	5.752708	6.05155	6.499813	6.873366	7.396339
0.004909	0.004946	0.005006	0.005083	0.005109	0.005158	0.005168	0.005271	0.005304
-5.46125	-5.83026	-6.27306	-6.71587	-7.08487	-7.52768	-7.82288	-8.11808	-8.56089
4.55734	4.856182	5.304445	5.752708	6.200971	6.574524	7.022787	7.396339	7.769892
0.004956	0.005012	0.0051	0.005206	0.005253	0.005335	0.00537	0.0055	0.005553
-5.53506	-5.83026	-6.34686	-6.71587	-7.15867	-7.52768	-7.82288	-8.26568	-8.63469
4.856182	5.155024	5.528577	5.97684	6.350392	6.723945	7.097497	7.47105	7.769892
0.004555	0.004582	0.004627	0.004689	0.004702	0.004738	0.004742	0.004835	0.004864
-4.94465	-5.31365	-5.75646	-6.19926	-6.49446	-7.01107	-7.38007	-7.67528	-8.11808
4.407919	4.781472	5.229735	5.677998	6.05155	6.499813	6.873366	7.172208	7.695181
0.005066	0.00509	0.005131	0.005189	0.005189	0.005205	0.005176	0.005245	0.005234
-5.09225	-5.53506	-6.05166	-6.42066	-6.78967	-7.30627	-7.67528	-8.04428	-8.48709
4.407919	4.781472	5.155024	5.528577	5.902129	6.350392	6.649234	7.022787	7.47105
0.004444	0.004491	0.004562	0.00465	0.004688	0.004757	0.004788	0.004909	0.004975
-5.01845	-5.38745	-5.75646	-6.19926	-6.64207	-7.08487	-7.38007	-7.82288	-8.11808
4.183788	4.55734	5.005603	5.379156	5.752708	6.200971	6.499813	6.873366	7.246918
0.004756	0.004788	0.004842	0.004912	0.004929	0.00497	0.004971	0.005066	0.005095
-5.16605	-5.53506	-5.90406	-6.27306	-6.64207	-7.08487	-7.38007	-7.74908	-8.26568
4.258498	4.55734	5.080314	5.453866	5.752708	6.126261	6.574524	6.948076	7.246918
0.0045	0.004543	0.004611	0.004695	0.004726	0.004785	0.004808	0.004924	0.004984
-5.23985	-5.60886	-6.05166	-6.49446	-6.93727	-7.30627	-7.74908	-8.19188	-8.48709
4.48263	4.930893	5.304445	5.677998	6.05155	6.499813	6.873366	7.321629	7.695181
0.004571	0.0046	0.00465	0.004712	0.004731	0.004777	0.004789	0.004893	0.004933
-4.57565	-4.87085	-5.31365	-5.75646	-6.19926	-6.42066	-6.78967	-7.08487	-7.45387
4.034367	4.258498	4.706761	5.080314	5.453866	5.827419	6.126261	6.350392	6.723945
0.004478	0.004491	0.004523	0.004572	0.004579	0.004609	0.004605	0.00469	0.004713
-5.01845	-5.38745	-5.68266	-6.19926	-6.56827	-6.93727	-7.30627	-7.52768	-7.89668
4.183788	4.632051	5.005603	5.453866	5.752708	6.200971	6.425103	6.723945	7.097497
0.004641	0.004674	0.004734	0.004809	0.004833	0.004882	0.004893	0.004996	0.005031
-5.23985	-5.53506	-6.12546	-6.49446	-6.93727	-7.30627	-7.67528	-7.97048	-8.41328
4.781472	5.155024	5.528577	5.902129	6.200971	6.723945	7.097497	7.47105	7.919312
0.00517	0.005188	0.005222	0.005273	0.005273	0.005293	0.005275	0.005355	0.005358

-5.01845	-5.46125	-5.97786	-6.42066	-6.71587	-7.15867	-7.67528	-8.04428	-8.56089
4.333209	4.706761	5.304445	5.677998	6.05155	6.499813	7.022787	7.321629	7.769892
0.004956	0.004989	0.005047	0.005123	0.005144	0.00519	0.005196	0.005301	0.00534
-5.97786	-6.34686	-6.78967	-7.23247	-7.52768	-7.82288	-8.19188	-8.56089	-8.92989
5.528577	5.902129	6.350392	6.723945	7.097497	7.396339	7.769892	8.068733	8.442286
0.005234	0.005236	0.005253	0.005287	0.005272	0.005267	0.005227	0.005285	0.005266
-4.87085	-5.23985	-5.83026	-6.27306	-6.64207	-7.15867	-7.60148	-7.97048	-8.48709
4.856182	5.379156	5.752708	6.200971	6.649234	7.097497	7.47105	7.844602	8.367576
0.005378	0.005384	0.005403	0.005443	0.005438	0.00545	0.005424	0.005501	0.005499
-4.05904	-4.35424	-4.94465	-5.31365	-5.53506	-5.97786	-6.34686	-6.64207	-7.08487
6.948076	7.620471	8.218155	8.96526	9.562943	10.01121	10.6836	11.20657	11.65484
0.005719	0.005721	0.005729	0.005777	0.005767	0.005776	0.005731	0.005802	0.00578
-4.50184	-4.64945	-5.09225	-5.46125	-5.53506	-5.97786	-6.05166	-6.42066	-6.71587
10.08592	10.98244	12.02839	12.85021	13.82144	14.56855	15.53978	16.13747	17.03399
0.005954	0.005952	0.005967	0.006	0.005989	0.005975	0.005941	0.00601	0.005999
-3.76384	-3.91144	-4.20664	-4.42804	-4.57565	-5.01845	-5.09225	-5.46125	-5.75646
10.75831	11.80426	12.99963	13.89615	14.86739	15.76392	16.51102	17.25813	17.93052
0.006112	0.006121	0.006142	0.006191	0.006192	0.006184	0.006147	0.006209	0.006185
-4.35424	-4.50184	-5.01845	-5.23985	-5.38745	-5.75646	-6.05166	-6.19926	-6.56827
12.77549	13.67202	14.71797	15.61449	16.43631	17.25813	18.00523	18.75233	19.35002
0.00631	0.006314	0.006321	0.006372	0.00636	0.006345	0.00631	0.006382	0.006364
-1.18081	-1.32841	-1.77122	-1.84502	-1.91882	-2.14022	-2.14022	-1.99262	-2.14022
21.96489	23.23496	24.57975	25.84983	27.0452	28.38999	29.43594	30.70601	31.90138
0.006073	0.006073	0.006069	0.006099	0.006068	0.006056	0.005995	0.006079	0.006062
-5.68266	-5.75646	-6.05166	-6.19926	-6.34686	-6.86347	-7.01107	-7.30627	-7.52768
13.44789	14.34442	15.31565	16.3616	17.18341	18.07994	19.05118	19.79828	20.69481
0.005934	0.005931	0.005945	0.005995	0.005989	0.005967	0.005922	0.005988	0.005979
-3.91144	-3.91144	-4.35424	-4.57565	-4.64945	-5.09225	-5.01845	-5.23985	-5.38745
18.97647	20.32125	21.81547	23.08554	24.13149	25.47628	26.67165	27.64288	28.61412
0.005987	0.005998	0.006004	0.006039	0.006013	0.006009	0.00597	0.006045	0.006017
-5.38745	-5.60886	-5.90406	-6.19926	-6.34686	-6.78967	-6.78967	-6.93727	-7.08487
17.63168	18.90176	20.24654	21.3672	22.41315	23.4591	24.57975	25.70041	26.74636
0.005776	0.005785	0.005802	0.00584	0.005828	0.005811	0.005768	0.005827	0.005803
-5.38745	-5.75646	-6.19926	-6.56827	-6.78967	-7.30627	-7.52768	-7.82288	-8.26568
12.32723	13.22376	14.2697	15.31565	16.21218	17.1087	18.07994	18.75233	19.64886
0.005681	0.005682	0.005699	0.005729	0.005713	0.005697	0.005658	0.005718	0.005692
-5.97786	-6.19926	-6.64207	-6.93727	-7.01107	-7.45387	-7.45387	-7.60148	-7.89668
14.04557	15.09152	16.21218	17.33284	18.37878	19.42473	20.24654	21.14307	21.89017
0.005742	0.005737	0.005745	0.005775	0.005766	0.005758	0.005719	0.005791	0.005777
-6.12546	-6.19926	-6.71587	-6.93727	-7.01107	-7.38007	-7.30627	-7.45387	-7.60148
13.59731	14.56855	15.53978	16.66044	17.7811	18.75233	20.02241	20.99365	21.96489
0.005837	0.005839	0.005833	0.005852	0.005832	0.005818	0.005775	0.005844	0.005827
-5.46125	-5.60886	-5.90406	-6.19926	-6.19926	-6.78967	-6.93727	-7.23247	-7.74908
13.22376	14.34442	15.6892	16.73515	17.85581	18.60291	19.49944	20.17183	20.91894
0.005966	0.005971	0.005988	0.006029	0.006023	0.006012	0.005976	0.006045	0.006024
-4.94465	-5.23985	-5.68266	-6.05166	-6.27306	-6.64207	-6.93727	-7.30627	-7.60148
4.48263	4.856182	5.229735	5.752708	5.97684	6.350392	6.723945	7.097497	7.620471
0.006893	0.006904	0.006924	0.006957	0.006912	0.00686	0.006751	0.006759	0.006637
-1.40221	-1.40221	-1.40221	-1.25461	-1.18081	-1.18081	-1.10701	-1.10701	-0.95941
4.48263	5.005603	5.379156	5.827419	6.126261	6.275681	6.425103	6.798655	7.022787
0.007013	0.007012	0.007032	0.007083	0.007072	0.007055	0.007012	0.007093	0.007083

0.295203	1.771218	-0.369	-0.59041	-0.59041	-0.73801	-0.73801	-0.73801	-0.73801
0.448263	0.149421	0.448263	0.373552	0.448263	0.597684	0.448263	0.597684	0.597684
0.023617	0.023849	0.024547	0.025227	0.025724	0.026094	0.026167	0.026597	0.026999

4.059041	4.428044	4.428044	4.059041	3.98524	3.98524	4.132841	4.280443	4.428044
60.88905	63.80276	66.64176	69.92902	73.44042	77.69891	81.21031	84.19873	86.58946
0.015258	0.015046	0.014807	0.014692	0.014454	0.014074	0.013698	0.013672	0.013407
-2.28782	-1.91882	-1.99262	-1.62362	-1.47601	-1.40221	-0.95941	-0.73801	-0.59041
47.96414	51.32611	54.98693	58.3489	61.11319	64.32574	67.01531	69.55547	71.72208
0.005552	0.00555	0.005546	0.005566	0.005537	0.005514	0.00546	0.005527	0.005507
-3.76384	-3.61624	-3.61624	-3.69004	-3.61624	-3.69004	-3.76384	-3.54244	-3.98524
33.09675	35.48749	38.47591	40.86664	42.95853	45.72282	48.03885	50.20545	52.29735
0.004404	0.004408	0.004421	0.00444	0.004421	0.004413	0.004376	0.004434	0.004408
-3.02583	-3.17343	-3.76384	-3.98524	-4.13284	-4.50184	-4.57565	-4.79705	-5.09225
26.3728	28.31528	30.40717	32.42435	33.99327	36.01046	37.87822	39.74598	41.68846
0.003951	0.003958	0.003964	0.003982	0.003963	0.003955	0.003923	0.003966	0.003952
-5.09225	-5.38745	-5.97786	-6.64207	-6.93727	-7.67528	-8.11808	-8.48709	-9.22509
15.09152	16.3616	17.85581	19.27531	20.54539	22.18902	23.53381	24.65446	25.92454

0.003707	0.003708	0.003717	0.00374	0.003732	0.003733	0.003705	0.003746	0.003719
-7.15867	-7.45387	-7.97048	-8.63469	-9.00369	-9.7417	-10.1845	-10.4797	-11.1439
12.99963	13.89615	15.01681	16.06276	17.1087	18.07994	19.05118	19.9477	20.76952
0.003516	0.003522	0.00353	0.003546	0.003533	0.003528	0.003503	0.003549	0.003534
-4.87085	-5.23985	-5.60886	-6.27306	-6.42066	-6.86347	-7.38007	-7.67528	-8.33948
19.35002	20.69481	22.56257	24.13149	25.92454	28.09115	29.95891	31.82667	33.76915
0.00342	0.003413	0.003414	0.003429	0.003419	0.003422	0.003397	0.003439	0.00342
-6.34686	-6.71587	-7.38007	-8.11808	-8.56089	-9.44649	-10.3321	-10.7011	-11.5129
16.3616	17.55697	18.90176	20.24654	21.51662	22.93612	24.05678	25.40157	26.82107
0.003296	0.003298	0.003303	0.00332	0.003307	0.003305	0.003277	0.003315	0.003301
-5.38745	-5.75646	-6.27306	-7.01107	-7.23247	-7.74908	-8.33948	-8.63469	-9.37269
6.723945	7.097497	7.769892	8.068733	8.815839	9.488234	10.08592	10.83302	11.50542
0.003258	0.003256	0.003262	0.003275	0.003262	0.003263	0.003245	0.00329	0.00328
-5.90406	-6.27306	-7.01107	-7.67528	-8.11808	-9.00369	-9.5941	-9.9631	-10.6273
6.649234	7.172208	7.769892	8.143444	8.741128	9.264102	9.787075	10.31005	10.75831
0.003264	0.003259	0.003266	0.003286	0.003276	0.003276	0.00325	0.003288	0.00328
-4.28044	-4.79705	-5.31365	-5.75646	-6.05166	-6.71587	-7.30627	-7.52768	-8.04428
5.080314	5.379156	6.05155	6.350392	6.948076	7.321629	7.844602	8.442286	8.96526
0.003277	0.003274	0.00328	0.003299	0.003289	0.003288	0.003258	0.003293	0.003287
-6.05166	-6.49446	-7.15867	-7.74908	-8.26568	-8.92989	-9.44649	-9.8893	-10.4797
6.275681	6.723945	7.246918	7.844602	8.292865	8.815839	9.338812	9.861786	10.45947
0.003308	0.003308	0.003315	0.003334	0.003318	0.003312	0.003282	0.003319	0.003308
-5.46125	-5.97786	-6.64207	-7.23247	-7.67528	-8.19188	-8.70849	-9.15129	-9.8155
5.155024	5.603287	6.05155	6.499813	7.022787	7.54576	8.143444	8.666418	9.338812
0.003331	0.003331	0.003338	0.003358	0.003344	0.003345	0.003319	0.003357	0.003345
-5.75646	-5.97786	-6.56827	-7.30627	-7.60148	-8.26568	-8.85609	-9.15129	-9.9631
7.695181	8.218155	8.741128	9.11468	9.787075	10.38476	10.98244	11.58013	12.02839
0.003276	0.003277	0.003287	0.003306	0.003294	0.003294	0.003273	0.003316	0.003303
-4.64945	-5.01845	-5.46125	-6.27306	-6.64207	-7.45387	-8.04428	-8.33948	-9.15129
13.37318	14.12028	15.16623	15.83862	16.73515	17.70639	18.60291	19.57415	20.54539
0.003238	0.003234	0.003242	0.003264	0.003256	0.003251	0.003222	0.003261	0.003251
-5.46125	-5.90406	-6.42066	-7.23247	-7.60148	-8.26568	-8.78229	-9.15129	-9.7417
6.649234	7.097497	7.695181	7.994023	8.591707	9.11468	9.712364	10.53418	11.05715
0.003222	0.003218	0.003221	0.003235	0.003218	0.003213	0.003186	0.003226	0.003214
-6.12546	-6.49446	-7.08487	-7.74908	-8.04428	-8.78229	-9.29889	-9.6679	-10.4059
6.499813	6.948076	7.620471	7.994023	8.516996	9.11468	9.712364	10.23534	10.83302
0.003199	0.003197	0.003205	0.003223	0.003213	0.003211	0.003185	0.00322	0.00321
-5.46125	-5.97786	-6.71587	-7.38007	-7.89668	-8.63469	-9.15129	-9.7417	-10.3321
5.752708	6.126261	6.574524	7.022787	7.54576	8.068733	8.666418	9.11468	9.861786
0.003224	0.003223	0.003227	0.003244	0.003232	0.003234	0.003213	0.003251	0.003241
-6.12546	-6.49446	-7.01107	-7.52768	-7.89668	-8.56089	-9.07749	-9.44649	-10.0369
5.97684	6.425103	7.022787	7.47105	7.994023	8.516996	9.03997	9.488234	10.08592
0.003205	0.003203	0.003213	0.003234	0.003222	0.003217	0.003189	0.003227	0.00322
-5.46125	-5.83026	-6.49446	-7.01107	-7.45387	-8.11808	-8.70849	-9.07749	-9.7417
5.453866	6.05155	6.574524	7.097497	7.620471	8.143444	8.591707	9.264102	9.787075
0.003216	0.003211	0.003219	0.003239	0.003226	0.00322	0.003192	0.003226	0.003216
-4.64945	-4.87085	-5.23985	-5.90406	-6.27306	-6.93727	-7.52768	-7.82288	-8.56089
6.425103	7.022787	7.620471	7.994023	8.666418	9.11468	9.562943	10.23534	10.60889
0.003214	0.003211	0.003222	0.003243	0.003231	0.003223	0.003193	0.003232	0.003223
-3.76384	-4.20664	-4.79705	-5.46125	-5.75646	-6.49446	-7.15867	-7.52768	-8.26568
7.396339	7.919312	8.666418	9.03997	9.637654	10.31005	10.75831	11.43071	11.95368
0.003231	0.003233	0.003239	0.003253	0.003241	0.003241	0.003217	0.003257	0.003247
-4.79705	-5.23985	-5.75646	-6.27306	-6.64207	-7.45387	-7.97048	-8.41328	-9.07749
5.603287	6.275681	6.948076	7.54576	8.292865	8.96526	9.562943	10.31005	11.05715
0.00324	0.003236	0.003241	0.003258	0.003246	0.003241	0.003207	0.003241	0.003231
-5.31365	-5.68266	-6.12546	-6.71587	-6.93727	-7.67528	-8.19188	-8.56089	-9.29889
6.425103	6.948076	7.54576	7.994023	8.516996	9.03997	9.562943	10.08592	10.60889
0.003246	0.003239	0.003242	0.00326	0.003252	0.003252	0.003226	0.003263	0.003248

-4.72325	-5.09225	-5.60886	-6.12546	-6.49446	-7.01107	-7.52768	-7.89668	-8.48709
4.55734	5.080314	5.603287	6.200971	6.798655	7.246918	7.844602	8.292865	8.815839
0.003269	0.003265	0.003271	0.003288	0.003275	0.003273	0.003245	0.003281	0.003264
-5.83026	-6.19926	-6.78967	-7.52768	-7.82288	-8.48709	-9.15129	-9.44649	-10.0369
6.05155	6.499813	7.246918	7.695181	8.292865	8.96526	9.637654	10.38476	11.13186
0.003254	0.003255	0.00326	0.003275	0.003258	0.003254	0.003225	0.003264	0.003254
-2.80443	-3.17343	-3.46863	-4.05904	-4.13284	-4.57565	-5.01845	-5.23985	-5.68266
24.35562	25.6257	27.11991	28.38999	29.66007	31.15428	32.57378	33.69444	35.18864
0.003179	0.003177	0.003176	0.003187	0.003177	0.003179	0.003161	0.003201	0.003191
8.782288	8.708488	8.634686	8.413284	8.413284	8.413284	8.118081	8.118081	7.970479
53.86627	58.49832	63.27979	66.79118	69.40605	72.24505	74.71049	76.95181	79.56668
0.002878	0.002888	0.002907	0.002925	0.002915	0.002915	0.00289	0.002923	0.002904
7.822878	7.822878	7.896679	7.822878	7.675277	7.601476	7.380074	7.380074	6.937269
47.6653	51.77438	56.40643	60.06724	62.6074	65.5211	67.68771	69.7796	71.72208
0.002643	0.002649	0.002668	0.002688	0.002682	0.002685	0.002662	0.002693	0.002675
4.944649	4.797048	4.797048	4.649446	4.870849	5.166052	5.01845	5.239852	5.461255
37.50467	42.65969	49.01009	54.01569	57.97535	61.71087	63.87748	65.37168	66.56705
0.002473	0.002482	0.002498	0.002523	0.002524	0.002539	0.002523	0.002558	0.002554
4.723247	4.649446	4.649446	4.575646	4.723247	4.944649	5.092251	5.313653	5.239852
37.87822	41.61375	46.02167	49.75719	52.74561	55.80874	58.05006	59.7684	61.26261
0.002415	0.002421	0.002434	0.002452	0.002446	0.002448	0.002434	0.002469	0.002464
5.608856	5.461255	5.682657	5.830258	5.97786	6.346863	6.420664	6.642066	6.346863
32.57378	36.53343	41.76317	46.17109	49.90661	54.31453	57.75121	60.59021	63.05566
0.002352	0.002341	0.00234	0.002354	0.002348	0.002361	0.002356	0.0024	0.002399
0.147601	0	0.369004	0.738007	1.180812	1.697417	2.214022	2.878229	3.690037
26.2981	31.07957	37.80351	43.78035	49.01009	54.83751	59.096	62.30856	64.84871
0.0023	0.002282	0.002282	0.002301	0.002303	0.002313	0.002307	0.00235	0.002361
-2.73063	-2.43542	-1.69742	-1.32841	-0.88561	-0.369	0.295203	1.180812	1.99262
26.52223	33.24617	42.13672	49.68248	55.43519	61.03848	64.02689	65.4464	65.4464
0.002215	0.002215	0.002233	0.002269	0.002279	0.002295	0.002289	0.002332	0.002338
-1.03321	-1.25461	-1.32841	-1.32841	-1.18081	-1.03321	-0.73801	-0.1476	0.369004
28.01644	30.55659	34.06799	37.50467	40.71722	44.37804	47.59059	50.5043	53.3433
0.002276	0.002274	0.002275	0.002287	0.002277	0.002276	0.002259	0.002292	0.002297
-8.70849	-8.92989	-8.70849	-8.19188	-7.45387	-6.64207	-6.19926	-5.53506	-4.42804
19.72357	23.30968	28.91296	34.51625	39.82069	46.17109	51.2514	55.13634	58.79716
0.002244	0.002215	0.002208	0.002223	0.002227	0.002246	0.002242	0.002277	0.002278
-1.40221	-1.84502	-2.43542	-2.87823	-2.95203	-2.73063	-2.65683	-2.43542	-2.50923
29.2118	31.00486	33.32088	35.26336	37.28054	39.82069	41.9873	44.00448	46.09638
0.002277	0.002274	0.002274	0.002281	0.002272	0.002273	0.002264	0.0023	0.002298
-11.5867	-11.8081	-11.8819	-11.8081	-11.2915	-10.6273	-9.8893	-8.85609	-7.67528
18.07994	18.22936	19.42473	21.06836	23.23496	26.82107	30.40717	34.06799	38.55062
0.002324	0.002306	0.002291	0.002284	0.002265	0.002262	0.002247	0.00228	0.002281
-5.68266	-5.90406	-5.97786	-6.27306	-6.42066	-6.64207	-6.93727	-6.78967	-6.78967
20.69481	20.54539	20.91894	21.44191	22.48786	24.13149	26.22338	28.83825	32.0508
0.002346	0.002338	0.002337	0.002344	0.002328	0.002316	0.002286	0.002305	0.002288
-7.60148	-7.67528	-7.52768	-7.30627	-6.78967	-6.12546	-5.46125	-4.72325	-3.83764
17.70639	19.42473	22.26373	24.8786	27.71759	31.22899	34.36683	37.35525	40.5678
0.002339	0.002326	0.002321	0.002325	0.002312	0.002308	0.002293	0.002327	0.002331
-9.8155	-10.3321	-10.6273	-10.8487	-10.8487	-10.7011	-10.5535	-10.1845	-9.8893
19.9477	21.96489	24.95331	27.94173	30.85543	34.44154	37.7288	40.71722	43.55622
0.002354	0.002349	0.002353	0.002368	0.002362	0.002366	0.002346	0.002375	0.002367
-8.78229	-9.15129	-9.44649	-9.5941	-9.44649	-9.07749	-8.70849	-8.11808	-7.67528
21.51662	23.68323	26.89578	29.66007	32.49907	35.78633	38.62533	41.38961	43.85506
0.002376	0.002373	0.002374	0.002384	0.002372	0.002375	0.002364	0.002403	0.002404
-16.9004	-17.5646	-18.0074	-18.4502	-18.3026	-17.7122	-17.1218	-16.679	-16.3838
16.73515	17.55697	19.05118	20.6201	22.48786	24.95331	27.26933	29.51065	31.82667
0.002499	0.00248	0.002464	0.002453	0.002426	0.002419	0.002406	0.002441	0.002435
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17.70639	20.09712	23.60852	26.89578	29.8842	32.94733	35.48749	37.57938	39.52185
0.00245	0.002445	0.002458	0.002483	0.002483	0.002486	0.002464	0.002491	0.002487
-12.3985	-12.3985	-11.8819	-11.4391	-10.7749	-9.8155	-9.29889	-8.70849	-8.26568
22.41315	25.25215	29.13709	32.57378	35.48749	38.92417	41.38961	43.03325	44.07919
0.002488	0.00248	0.002486	0.002512	0.002517	0.002538	0.002533	0.002572	0.00256
-13.3579	-13.5055	-13.8007	-13.8007	-13.4317	-12.6199	-11.8081	-10.9225	-10.6273
20.6201	22.86141	25.32686	27.71759	29.95891	32.64849	34.96451	37.20583	39.37243
0.002566	0.002555	0.002543	0.002547	0.002534	0.002544	0.002543	0.002596	0.002609
-19.3358	-19.8524	-20.369	-20.5904	-20.738	-20.9594	-20.9594	-20.4428	-19.4834
20.47068	22.0396	23.90736	25.99925	28.16586	31.07957	33.61972	36.23459	39.44714
0.002715	0.00266	0.002626	0.002623	0.002611	0.002603	0.002577	0.002606	0.002605
-8.63469	-8.92989	-9.29889	-9.8155	-9.8893	-10.0369	-10.1107	-9.8893	-9.8155
23.16025	24.95331	27.34404	29.2118	30.78073	32.57378	33.99327	35.48749	36.9817
0.002695	0.0027	0.002714	0.002738	0.002729	0.002728	0.002706	0.002743	0.002739
-18.0074	-18.524	-18.9668	-19.4096	-19.7048	-20.0738	-20.369	-20.369	-20.8118
22.26373	23.75794	25.47628	26.89578	28.16586	29.51065	30.70601	31.82667	32.87262
0.002763	0.002765	0.002774	0.002792	0.002784	0.002782	0.00276	0.002796	0.002789
-7.74908	-7.97048	-8.19188	-8.41328	-8.33948	-8.41328	-8.48709	-8.11808	-8.04428
23.16025	24.72917	26.67165	28.38999	29.95891	31.75196	33.17146	34.66567	36.08517
0.002801	0.002802	0.00281	0.002829	0.002821	0.002821	0.002797	0.00283	0.002824
-4.35424	-4.42804	-4.79705	-5.09225	-5.23985	-5.68266	-6.12546	-6.56827	-7.23247
2.98842	3.212551	3.361972	3.660814	4.034367	4.407919	5.005603	5.528577	6.275681
0.003459	0.003507	0.00358	0.003669	0.003712	0.003781	0.00381	0.003899	0.003928
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4.48263	5.005603	5.603287	6.200971	6.723945	7.172208	7.695181	8.068733	8.516996
0.004933	0.00497	0.005021	0.005075	0.005067	0.005071	0.005025	0.005069	0.005025
-5.01845	-5.46125	-5.90406	-6.34686	-6.71587	-7.23247	-7.67528	-8.11808	-8.48709
4.258498	4.706761	5.155024	5.677998	6.05155	6.574524	7.022787	7.396339	7.919312
0.005346	0.005379	0.005434	0.0055	0.005505	0.005526	0.005502	0.005581	0.005569
-5.31365	-5.60886	-5.97786	-6.42066	-6.86347	-7.45387	-7.74908	-8.04428	-8.48709
4.407919	4.856182	5.229735	5.603287	5.97684	6.350392	7.022787	7.321629	7.844602
0.005503	0.005555	0.00563	0.005717	0.005737	0.005777	0.005768	0.005858	0.005856
-5.31365	-5.75646	-6.27306	-6.93727	-7.45387	-8.04428	-8.56089	-9.00369	-9.37269
4.55734	4.930893	5.453866	6.126261	6.649234	7.246918	7.844602	8.143444	8.666418
0.005356	0.005405	0.005481	0.005576	0.005614	0.005684	0.005707	0.005828	0.005865
-5.97786	-6.49446	-6.93727	-7.38007	-7.82288	-8.41328	-8.78229	-9.22509	-9.7417
5.304445	5.677998	6.275681	6.723945	7.097497	7.769892	8.292865	8.815839	9.189391
0.006621	0.006666	0.006726	0.006796	0.006783	0.006769	0.006692	0.00673	0.006634
-4.94465	-5.38745	-5.75646	-6.27306	-6.49446	-6.93727	-7.30627	-7.74908	-8.19188
4.109077	4.55734	4.856182	5.155024	5.379156	5.827419	6.200971	6.649234	7.097497
0.004606	0.004653	0.004729	0.004824	0.004869	0.004944	0.004979	0.005106	0.005172
-5.23985	-5.53506	-6.05166	-6.42066	-6.86347	-7.30627	-7.74908	-8.04428	-8.41328
4.183788	4.55734	5.005603	5.453866	5.827419	6.200971	6.723945	7.097497	7.54576
0.00469	0.004742	0.004825	0.004924	0.004969	0.005043	0.005078	0.005201	0.005262
-5.53506	-5.90406	-6.42066	-6.78967	-7.08487	-7.52768	-7.89668	-8.26568	-8.70849
4.55734	5.005603	5.229735	5.752708	6.126261	6.649234	6.873366	7.246918	7.769892
0.004863	0.00492	0.005006	0.00511	0.005158	0.005238	0.005274	0.005403	0.005457
-5.23985	-5.68266	-6.12546	-6.56827	-6.93727	-7.38007	-7.82288	-8.11808	-8.48709
4.55734	4.930893	5.379156	5.752708	6.126261	6.723945	7.097497	7.396339	7.919312
0.005353	0.005398	0.005474	0.005569	0.005603	0.005657	0.005664	0.00577	0.005788
-5.31365	-5.60886	-6.12546	-6.56827	-6.86347	-7.45387	-7.74908	-8.26568	-8.63469
4.407919	4.781472	5.304445	5.827419	6.126261	6.425103	6.948076	7.246918	7.769892
0.004947	0.005003	0.00509	0.005195	0.005246	0.005328	0.005366	0.005499	0.005562
-5.09225	-5.46125	-5.90406	-6.27306	-6.64207	-7.08487	-7.60148	-7.97048	-8.41328
4.48263	4.930893	5.304445	5.752708	6.126261	6.574524	6.948076	7.396339	7.844602
0.005221	0.00524	0.005279	0.005333	0.005335	0.005355	0.005335	0.005412	0.005411
-5.16605	-5.46125	-5.97786	-6.42066	-6.78967	-7.23247	-7.60148	-7.97048	-8.33948
4.48263	4.930893	5.304445	5.827419	6.126261	6.649234	7.022787	7.396339	7.769892

0.005551	0.005583	0.00564	0.005715	0.005729	0.005763	0.005745	0.005831	0.005824
-5.23985	-5.68266	-6.27306	-6.71587	-7.01107	-7.45387	-7.82288	-8.19188	-8.70849
4.930893	5.304445	5.677998	6.200971	6.574524	7.097497	7.54576	7.919312	8.367576
0.005964	0.005963	0.005971	0.005994	0.005957	0.005928	0.005852	0.005888	0.005818
-2.65683	-2.65683	-3.09963	-3.39483	-3.54244	-4.05904	-4.28044	-4.42804	-4.79705
14.49384	15.91334	17.63168	19.2006	20.47068	21.96489	23.30968	24.43033	25.70041
0.005859	0.005874	0.005887	0.005922	0.005906	0.005903	0.005864	0.005939	0.005915
-4.28044	-4.50184	-4.94465	-5.23985	-5.46125	-6.12546	-6.34686	-6.71587	-7.01107
10.75831	11.72955	12.77549	13.82144	14.9421	15.76392	16.66044	17.33284	18.07994
0.005871	0.005872	0.00589	0.005934	0.005927	0.005907	0.005858	0.005914	0.005891
-4.05904	-4.28044	-4.57565	-4.79705	-4.87085	-5.16605	-5.23985	-5.46125	-5.75646
14.79268	15.91334	17.25813	18.45349	19.64886	20.84423	21.96489	22.93612	23.83265
0.005847	0.005843	0.005856	0.005891	0.005883	0.005878	0.005855	0.005929	0.005904
-4.42804	-4.64945	-5.23985	-5.60886	-5.75646	-6.42066	-6.56827	-6.86347	-7.30627
14.2697	15.24094	16.3616	17.25813	18.22936	19.05118	19.9477	20.84423	21.59133
0.005706	0.005715	0.005737	0.005768	0.005755	0.005742	0.005709	0.005777	0.005758
-6.05166	-6.12546	-6.42066	-6.56827	-6.78967	-7.08487	-7.23247	-7.45387	-7.89668
13.37318	14.49384	15.76392	16.95928	18.00523	19.05118	20.09712	20.91894	21.66604
0.005807	0.005816	0.00583	0.00587	0.005858	0.005853	0.005816	0.005883	0.00585
-6.12546	-6.05166	-6.42066	-6.71587	-6.78967	-7.08487	-7.01107	-7.15867	-7.38007
16.3616	17.70639	19.12589	20.47068	21.59133	23.01083	24.35562	25.40157	26.67165
0.005865	0.005872	0.005875	0.005906	0.005878	0.00587	0.005839	0.005921	0.005904
-5.09225	-4.94465	-5.23985	-5.09225	-5.01845	-5.23985	-5.31365	-5.23985	-5.38745
19.87299	21.51662	23.4591	25.25215	26.82107	28.53941	29.95891	31.37841	32.87262
0.005806	0.005811	0.005815	0.005861	0.005851	0.005851	0.005801	0.00586	0.005835
-6.42066	-6.56827	-6.93727	-7.08487	-7.23247	-7.52768	-7.67528	-7.82288	-8.19188
15.76392	16.88457	18.37878	19.72357	20.84423	22.18902	23.30968	24.43033	25.55099
0.00547	0.005462	0.005457	0.005476	0.005454	0.005451	0.005421	0.005495	0.005475
-6.56827	-6.64207	-7.01107	-7.08487	-7.08487	-7.38007	-7.52768	-7.60148	-7.97048
10.45947	11.43071	12.70078	13.74673	14.79268	15.83862	16.80986	17.7811	18.5282
0.005512	0.005509	0.005535	0.005588	0.005581	0.005594	0.005565	0.00564	0.00562
-5.09225	-5.16605	-5.53506	-5.83026	-5.97786	-6.42066	-6.56827	-6.64207	-7.01107
14.9421	16.21218	17.63168	18.82705	19.79828	20.91894	21.96489	22.93612	23.83265
0.005717	0.005725	0.005737	0.005771	0.005755	0.005736	0.005691	0.005757	0.005743
-6.05166	-6.12546	-6.27306	-6.42066	-6.56827	-6.93727	-7.01107	-7.15867	-7.52768
15.53978	16.73515	18.00523	19.2006	20.17183	21.21778	22.0396	23.01083	23.68323
0.005781	0.005783	0.005794	0.005839	0.005831	0.005819	0.005774	0.005837	0.005816
-5.75646	-5.97786	-6.42066	-6.64207	-6.78967	-7.01107	-7.08487	-7.15867	-7.52768
13.67202	14.71797	15.91334	17.03399	18.15465	19.42473	20.76952	21.89017	22.86141
0.005951	0.005939	0.00593	0.005952	0.005933	0.005924	0.005888	0.005965	0.005955
-6.42066	-6.27306	-6.27306	-6.05166	-5.83026	-5.90406	-5.83026	-5.97786	-6.19926
18.07994	19.35002	20.84423	22.33844	23.53381	24.72917	25.84983	26.59694	27.41875
0.005971	0.005964	0.00597	0.006014	0.006014	0.006019	0.005988	0.00606	0.006038
-5.23985	-5.38745	-5.90406	-5.97786	-5.97786	-6.27306	-6.27306	-6.56827	-6.93727
15.46507	16.73515	17.93052	19.35002	20.6201	21.81547	23.01083	23.68323	24.43033
0.006017	0.006006	0.005995	0.006036	0.006032	0.006041	0.006013	0.006092	0.006074
-6.12546	-5.97786	-6.12546	-6.12546	-6.12546	-6.49446	-6.71587	-6.78967	-7.15867
16.13747	17.40755	18.75233	19.87299	20.84423	21.81547	22.86141	23.68323	24.50504
0.006065	0.006072	0.006085	0.006128	0.006107	0.00609	0.006047	0.006124	0.006103
-3.76384	-3.83764	-4.20664	-4.35424	-4.42804	-5.09225	-5.23985	-5.60886	-6.19926
16.80986	18.00523	19.42473	20.6201	21.81547	22.7867	23.75794	24.72917	25.55099
0.00607	0.006074	0.006082	0.006127	0.006127	0.006125	0.006093	0.006168	0.006157
-5.09225	-5.16605	-5.68266	-5.97786	-6.19926	-6.71587	-6.93727	-7.23247	-7.60148
6.499813	7.097497	7.620471	8.218155	8.815839	9.562943	9.936496	10.53418	11.20657
0.006184	0.006188	0.006205	0.006246	0.006233	0.006229	0.00619	0.006262	0.006253

-0.73801	-0.51661	-0.59041	-0.73801	-0.59041	-0.59041	-0.81181	-0.73801	-0.73801
0.298842	0.373552	0.373552	0.373552	0.522973	0.448263	0.522973	0.522973	0.522973
0.011501	0.01173	0.011764	0.012036	0.012087	0.012135	0.012336	0.013006	0.013316
-0.66421	-0.59041	-0.59041	-0.66421	-0.59041	-0.73801	-0.73801	-0.73801	-0.73801

0.298842	0.373552	0.522973	0.448263	0.373552	0.448263	0.448263	0.448263	0.522973
0.016691	0.01684	0.016802	0.017857	0.018281	0.018107	0.017505	0.018037	0.018151

2.140221	2.214022	1.99262	1.549816	1.402214	1.03321	0.885609	1.03321	1.107011
48.86066	52.52148	56.63056	59.99253	62.45797	65.14755	67.53829	69.92902	72.31976
0.013453	0.013336	0.013184	0.013176	0.013067	0.012857	0.012605	0.012593	0.01235
-4.05904	-3.98524	-4.20664	-4.28044	-4.35424	-4.72325	-4.87085	-5.01845	-5.23985
43.63093	46.39522	49.68248	52.37206	54.91222	57.82592	60.06724	61.935	63.87748
0.005688	0.005692	0.005685	0.005705	0.005674	0.005659	0.005614	0.005672	0.005646
-5.01845	-5.31365	-5.46125	-5.75646	-5.83026	-6.12546	-6.19926	-6.19926	-6.49446
30.70601	32.49907	34.81509	36.75756	38.62533	40.86664	42.73441	44.67688	46.39522
0.004763	0.00476	0.004763	0.004773	0.004754	0.004742	0.004707	0.004773	0.004755
-3.91144	-4.05904	-4.20664	-4.42804	-4.20664	-4.57565	-4.50184	-4.42804	-4.50184
32.49907	34.51625	37.20583	39.37243	41.61375	44.07919	46.39522	48.48711	50.65372
0.004225	0.004223	0.004239	0.004255	0.004244	0.004233	0.004198	0.004244	0.004229
-5.01845	-5.31365	-5.83026	-6.27306	-6.34686	-6.86347	-7.08487	-7.08487	-7.52768
23.16025	24.57975	26.44752	28.09115	29.66007	31.15428	32.57378	34.06799	35.48749
0.003898	0.003895	0.003911	0.003941	0.003937	0.003931	0.003893	0.003937	0.003923
-5.90406	-6.05166	-6.49446	-7.08487	-7.08487	-7.67528	-8.04428	-8.19188	-8.56089
22.48786	24.13149	26.14867	28.09115	29.95891	31.90138	33.76915	35.56219	37.42996
0.003708	0.003708	0.003712	0.003726	0.003714	0.003707	0.003681	0.003724	0.003712
-5.83026	-6.19926	-6.49446	-7.08487	-7.38007	-8.04428	-8.41328	-8.70849	-9.29889
16.66044	18.00523	19.87299	21.44191	23.01083	24.57975	26.22338	27.86702	29.51065
0.00356	0.003559	0.003573	0.003602	0.003594	0.003582	0.003545	0.00359	0.003587
-6.56827	-6.78967	-7.08487	-7.60148	-7.67528	-8.26568	-8.70849	-9.00369	-9.6679
13.5226	14.64326	15.98805	17.25813	18.60291	19.79828	20.99365	22.26373	23.4591
0.003487	0.003487	0.0035	0.003526	0.003518	0.003511	0.003479	0.003514	0.003498
-7.45387	-7.82288	-8.26568	-8.78229	-9.15129	-9.5203	-9.8893	-10.0369	-10.4059
10.53418	11.20657	12.17781	12.85021	13.59731	14.34442	15.16623	16.21218	17.1087
0.003437	0.003434	0.003438	0.003451	0.00343	0.003421	0.003395	0.003443	0.003442
-6.86347	-7.30627	-7.82288	-8.26568	-8.70849	-9.22509	-9.5941	-10.1845	-10.7749
6.425103	6.948076	7.396339	7.919312	8.292865	8.815839	9.413523	9.787075	10.31005

0.003475	0.003474	0.003488	0.003512	0.003502	0.003499	0.003465	0.003493	0.003467
-7.52768	-7.82288	-8.33948	-9.00369	-9.15129	-9.5941	-9.8893	-10.0369	-10.6273
7.769892	8.367576	9.189391	9.637654	10.45947	11.20657	11.95368	12.92492	13.67202
0.003381	0.003376	0.003376	0.003387	0.00337	0.003375	0.003363	0.003414	0.003408
-7.01107	-7.45387	-8.11808	-8.78229	-9.15129	-9.8155	-10.2583	-10.4059	-10.7749
8.96526	9.712364	10.31005	11.05715	11.87897	12.70078	13.59731	14.49384	15.46507
0.00337	0.003368	0.003369	0.003382	0.003364	0.003356	0.003327	0.003368	0.003365
-8.26568	-8.48709	-8.85609	-9.44649	-9.7417	-10.1107	-10.4797	-10.4797	-10.9225
9.562943	10.31005	11.356	12.17781	13.07434	13.89615	14.86739	15.98805	16.95928
0.003332	0.003321	0.003328	0.003349	0.003337	0.003328	0.003298	0.003338	0.003333
-6.42066	-6.86347	-7.30627	-7.82288	-7.97048	-8.33948	-8.78229	-9.00369	-9.6679
14.9421	15.91334	17.40755	18.67762	19.9477	21.51662	22.86141	24.28091	25.70041
0.003287	0.00328	0.003279	0.003292	0.003281	0.003283	0.003261	0.003305	0.003291
-7.30627	-7.74908	-8.41328	-9.07749	-9.5203	-10.2583	-10.7749	-11.0701	-11.7343
9.936496	10.45947	11.20657	11.72955	12.25252	12.92492	13.5226	14.12028	14.79268
0.003246	0.003241	0.003249	0.003266	0.003253	0.003244	0.003216	0.003254	0.003244
-7.45387	-7.74908	-8.11808	-8.56089	-8.70849	-9.22509	-9.6679	-9.7417	-10.2583
7.54576	8.068733	8.741128	9.189391	9.712364	10.08592	10.53418	11.13186	11.65484
0.003216	0.003213	0.003223	0.003245	0.003239	0.003237	0.003207	0.003241	0.003232
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0.003232	0.003229	0.003235	0.003254	0.003241	0.003242	0.003216	0.003255	0.003245
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6.723945	7.097497	7.620471	8.068733	8.591707	9.03997	9.562943	10.16063	10.60889
0.003234	0.003231	0.003235	0.003251	0.003238	0.003235	0.003206	0.003241	0.003227
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5.379156	5.902129	6.574524	7.097497	7.695181	8.292865	8.890549	9.488234	10.23534
0.003296	0.003294	0.003302	0.00332	0.003309	0.003311	0.003288	0.003324	0.003308
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7.919312	8.666418	9.338812	9.936496	10.60889	11.356	12.02839	12.77549	13.44789
0.00321	0.003211	0.00322	0.003239	0.003225	0.003222	0.003197	0.003234	0.003223
-6.93727	-7.23247	-7.67528	-8.26568	-8.48709	-9.07749	-9.5941	-9.8155	-10.4797
9.562943	10.23534	11.13186	11.80426	12.55136	13.29847	13.89615	14.71797	15.39036
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-6.64207	-6.86347	-7.52768	-8.11808	-8.48709	-9.29889	-9.8155	-10.2583	-10.9225
7.097497	7.620471	8.292865	8.815839	9.338812	10.01121	10.45947	11.20657	11.87897
0.003184	0.00318	0.003181	0.003194	0.003179	0.003175	0.003149	0.003184	0.003173
-6.56827	-7.01107	-7.60148	-8.26568	-8.48709	-9.15129	-9.6679	-9.9631	-10.4797
8.143444	8.666418	9.264102	9.787075	10.45947	11.13186	11.87897	12.62607	13.37318
0.003167	0.003165	0.003164	0.003175	0.00316	0.003154	0.003126	0.003161	0.003151
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12.25252	13.14905	14.34442	15.39036	16.51102	17.63168	18.60291	19.72357	20.91894
0.003109	0.003113	0.003121	0.003136	0.003123	0.003119	0.003089	0.003121	0.003109
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0.003109	0.003101	0.003102	0.003116	0.003101	0.003095	0.003065	0.0031	0.003089
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0.003066	0.003069	0.003075	0.003084	0.003069	0.003067	0.003045	0.003079	0.003067
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6.275681	6.798655	7.47105	7.994023	8.666418	9.264102	10.08592	10.83302	11.58013
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-1.47601	-1.77122	-1.77122	-2.21402	-2.06642	-2.14022	-2.36162	-2.28782	-2.50923
34.66567	36.90699	39.97012	42.58498	45.05043	48.03885	50.72843	53.19387	56.10758
0.002962	0.002964	0.002971	0.002984	0.002974	0.002972	0.00295	0.002985	0.002974
5.387454	5.387454	5.682657	5.756457	5.830258	5.608856	5.608856	5.830258	5.830258
39.07359	42.21143	46.02167	49.53306	52.37206	55.5099	58.12477	60.5155	63.13037
0.002678	0.002674	0.00268	0.002702	0.0027	0.002699	0.00267	0.002699	0.002701

4.354244	4.280443	4.428044	4.428044	4.501845	4.649446	4.649446	4.944649	4.797048
28.83825	31.3037	34.74038	38.32648	41.68846	45.87225	49.45835	52.89503	56.48114
0.002552	0.002543	0.002544	0.002555	0.002546	0.002545	0.002527	0.00256	0.002558
0.295203	0.221402	0.221402	0.073801	0.516605	0.95941	1.254613	1.623616	1.845019
26.52223	29.36123	33.17146	37.05641	40.79193	45.19985	48.93538	52.14793	55.06164
0.002457	0.00245	0.002445	0.002451	0.002438	0.002446	0.002437	0.002474	0.002467
2.066421	1.845019	1.771218	1.918819	2.287823	2.878229	3.247232	3.616236	3.690037
19.05118	23.23496	29.73478	36.15988	42.06201	49.15951	54.61337	58.79716	62.00971
0.002387	0.002372	0.002368	0.00238	0.002373	0.002387	0.002384	0.002427	0.002433
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28.83825	31.75196	35.48749	38.99888	42.28614	45.87225	48.78595	51.2514	53.41801
0.002389	0.002382	0.002379	0.002389	0.002383	0.00239	0.002374	0.002405	0.002399
0.073801	-0.2952	-0.369	-0.369	-0.0738	0.147601	0.442804	0.811808	1.107011
16.51102	19.79828	25.40157	31.22899	36.83228	43.78035	49.60777	54.53866	59.17072
0.00235	0.002329	0.002319	0.002322	0.002317	0.002324	0.002316	0.002355	0.002365
-2.73063	-2.95203	-3.02583	-3.09963	-2.95203	-2.73063	-2.43542	-2.06642	-1.77122
24.28091	26.44752	29.73478	32.79791	35.63691	39.29772	42.36085	45.05043	47.81472
0.002378	0.00237	0.002371	0.002382	0.002373	0.002374	0.002356	0.002388	0.002385
-6.19926	-6.12546	-5.75646	-5.46125	-5.01845	-4.28044	-3.61624	-2.87823	-2.28782
25.77512	28.83825	32.79791	36.23459	39.29772	42.73441	45.64811	48.11356	50.35487
0.002364	0.002364	0.002367	0.002375	0.002361	0.002359	0.002345	0.00238	0.00238
-7.52768	-7.60148	-7.38007	-7.30627	-7.01107	-6.64207	-6.27306	-5.60886	-5.01845
24.13149	26.82107	30.40717	33.69444	36.83228	40.34367	43.18267	45.79753	48.26298
0.002372	0.002367	0.002372	0.002389	0.002382	0.002383	0.002369	0.002402	0.002404
-13.3579	-13.7269	-14.0959	-14.3911	-14.3911	-14.2435	-14.0959	-13.6531	-13.3579
17.03399	17.85581	19.35002	21.14307	23.08554	25.6257	28.24057	30.70601	33.24617
0.002447	0.002432	0.002425	0.002427	0.002409	0.002405	0.002385	0.002416	0.002408
-11.4391	-11.6605	-11.8081	-11.9557	-11.8081	-11.5129	-11.0701	-10.5535	-9.8155
19.05118	21.14307	23.68323	26.3728	28.76354	31.67725	34.21741	36.53343	39.07359
0.002442	0.002431	0.002429	0.00244	0.002432	0.002434	0.002423	0.002463	0.002475
-15.6458	-16.0886	-16.4576	-16.8266	-16.9742	-17.417	-17.7122	-17.7122	-17.417
16.66044	17.93052	19.64886	21.3672	23.01083	24.65446	26.2981	28.01644	29.8842
0.00253	0.002521	0.002523	0.002535	0.002519	0.002507	0.00247	0.002487	0.002478
-11.9557	-12.1771	-12.1771	-12.3985	-12.2509	-12.1771	-12.0295	-11.5867	-11.2177
18.75233	20.17183	22.0396	23.60852	25.25215	27.19462	28.91296	30.78073	32.79791
0.002557	0.002551	0.002558	0.002575	0.002567	0.00257	0.002552	0.002585	0.002582
-9.5203	-9.5203	-9.37269	-9.29889	-9.00369	-8.78229	-8.70849	-8.48709	-8.11808
20.6201	22.33844	24.50504	26.2981	27.94173	29.73478	31.07957	32.34964	33.4703
0.002629	0.002626	0.002635	0.002657	0.002656	0.002665	0.002646	0.002677	0.002667
-12.6937	-12.9889	-13.1365	-13.3579	-13.3579	-13.3579	-13.3579	-13.2103	-13.2841
22.7867	24.2062	26.07396	27.71759	29.28651	31.15428	32.79791	34.51625	36.15988
0.002714	0.002708	0.002714	0.002731	0.002723	0.002726	0.002708	0.002741	0.002729
-20.9594	-21.4022	-21.7712	-22.214	-22.3616	-22.4354	-22.2878	-21.9188	-21.3284
21.51662	22.7867	24.13149	25.6257	27.26933	29.06238	30.70601	32.57378	34.36683
0.002809	0.002785	0.002779	0.002782	0.00276	0.00275	0.002721	0.002751	0.002745
-10.7749	-10.7749	-10.5535	-10.3321	-9.8893	-9.37269	-9.00369	-8.48709	-8.11808
24.05678	26.22338	28.61412	30.70601	32.64849	34.66567	36.3093	38.02764	39.67127
0.002865	0.002865	0.002871	0.002891	0.002884	0.002893	0.002876	0.002914	0.002909
-12.2509	-12.4723	-12.3985	-12.1771	-11.8819	-11.6605	-11.5867	-11.2177	-11.0701
22.48786	24.05678	26.07396	27.7923	29.36123	31.00486	32.49907	33.76915	35.03922
0.002948	0.002939	0.002941	0.002964	0.002968	0.002983	0.002968	0.003003	0.002989
-9.07749	-9.07749	-8.92989	-8.92989	-8.56089	-8.04428	-7.60148	-7.15867	-7.01107
24.57975	26.22338	28.09115	29.73478	31.3037	33.17146	35.03922	36.75756	38.25177
0.003066	0.003072	0.003084	0.0031	0.003088	0.003088	0.003075	0.003123	0.003115
-3.09963	-3.09963	-2.87823	-2.95203	-2.65683	-2.58303	-2.50923	-1.99262	-1.84502
28.98767	30.55659	32.79791	34.59096	36.45872	38.55062	40.41838	42.36085	44.45275
0.003233	0.003231	0.003232	0.003242	0.003229	0.00322	0.003187	0.003222	0.003216
-11.7343	-12.2509	-13.2841	-14.3173	-15.3506	-16.5314	-17.417	-18.2288	-19.1144

10.38476	10.90773	12.02839	13.22376	14.2697	15.61449	16.66044	17.55697	18.5282
0.005559	0.005692	0.005868	0.006045	0.006118	0.006178	0.00613	0.006152	0.006035
-5.68266	-6.19926	-6.64207	-6.93727	-7.38007	-7.89668	-8.19188	-8.56089	-9.00369
5.080314	5.379156	6.05155	6.574524	7.022787	7.396339	7.769892	8.292865	8.591707
0.005995	0.006019	0.006054	0.006102	0.006083	0.006073	0.006009	0.006053	0.00599
-6.19926	-6.56827	-7.01107	-7.38007	-7.60148	-7.97048	-8.19188	-8.41328	-8.70849
5.97684	6.350392	6.798655	7.097497	7.396339	7.695181	7.919312	8.143444	8.442286
0.008632	0.00844	0.008194	0.008003	0.007786	0.007548	0.007306	0.007248	0.007062
-5.90406	-6.34686	-6.78967	-7.30627	-7.67528	-8.11808	-8.41328	-8.63469	-9.00369
5.603287	5.97684	6.499813	7.022787	7.396339	7.844602	8.292865	8.516996	8.741128
0.00723	0.007154	0.007061	0.006987	0.006861	0.006715	0.006539	0.006506	0.006349
-5.53506	-5.68266	-6.12546	-6.27306	-6.49446	-6.86347	-7.01107	-7.23247	-7.38007
7.396339	8.442286	9.338812	10.45947	11.356	12.25252	13.07434	13.74673	14.56855
0.005475	0.005474	0.005473	0.005505	0.005494	0.005502	0.005472	0.005537	0.005532
-5.23985	-5.46125	-5.83026	-6.19926	-6.42066	-6.93727	-7.08487	-7.38007	-7.60148
6.723945	7.54576	8.367576	9.189391	10.01121	10.75831	11.50542	11.95368	12.55136
0.005826	0.005825	0.005839	0.005882	0.005867	0.00586	0.005825	0.005892	0.005871
-4.87085	-5.09225	-5.38745	-5.75646	-6.05166	-6.42066	-6.56827	-6.86347	-7.15867
11.95368	13.07434	14.19499	15.16623	16.13747	17.1087	17.93052	18.5282	19.2006
0.006241	0.006243	0.006266	0.006312	0.00631	0.006308	0.006284	0.006358	0.006331
-4.64945	-4.87085	-5.38745	-5.68266	-5.90406	-6.12546	-6.34686	-6.56827	-7.01107
16.88457	18.37878	19.87299	21.29249	22.56257	23.90736	25.02802	26.07396	27.19462
0.006497	0.006503	0.006493	0.006534	0.006512	0.006504	0.006457	0.006538	0.006519
-3.98524	-4.05904	-4.42804	-4.64945	-4.87085	-5.16605	-5.09225	-5.09225	-5.46125
22.48786	24.05678	25.92454	27.49346	29.06238	30.78073	32.27493	33.54501	34.66567
0.006323	0.006331	0.006336	0.006354	0.00633	0.006327	0.006296	0.006396	0.00637
-5.16605	-5.23985	-5.53506	-5.60886	-5.68266	-6.05166	-6.19926	-6.42066	-6.78967
18.00523	19.49944	20.99365	22.48786	23.68323	24.8786	26.14867	27.26933	28.38999
0.006226	0.006232	0.006235	0.006279	0.006262	0.006247	0.0062	0.006271	0.006265
-5.16605	-5.23985	-5.46125	-5.68266	-5.75646	-6.12546	-6.34686	-6.49446	-6.93727
17.55697	18.82705	20.47068	22.11431	23.30968	24.80388	25.92454	27.11991	28.16586
0.00617	0.006171	0.006176	0.006227	0.006219	0.006216	0.006171	0.006249	0.006232
-5.31365	-5.46125	-5.83026	-5.97786	-6.12546	-6.49446	-6.64207	-6.93727	-7.30627
14.79268	15.98805	17.18341	18.30407	19.42473	20.6201	21.74076	22.7867	23.68323
0.006242	0.006255	0.006262	0.006289	0.006272	0.006269	0.006236	0.006304	0.00628
-4.50184	-4.64945	-4.94465	-5.31365	-5.46125	-5.90406	-6.19926	-6.34686	-6.86347
18.45349	19.87299	21.21778	22.48786	23.60852	24.95331	26.14867	27.26933	28.31528
0.006446	0.006458	0.006469	0.006514	0.006497	0.006493	0.006447	0.006532	0.006498
-4.50184	-4.42804	-4.79705	-4.94465	-5.16605	-5.53506	-5.83026	-5.97786	-6.27306
18.75233	20.09712	21.44191	22.86141	23.90736	25.32686	26.3728	27.41875	28.4647
0.006455	0.006465	0.006473	0.006526	0.006508	0.006508	0.006462	0.006547	0.006521
-5.31365	-5.31365	-5.60886	-5.60886	-5.60886	-5.97786	-6.27306	-6.42066	-6.78967
17.25813	18.75233	20.24654	21.51662	22.93612	24.2062	25.32686	26.44752	27.71759
0.006395	0.006396	0.006394	0.006439	0.006428	0.006427	0.00639	0.006466	0.006435
-5.23985	-5.16605	-5.53506	-5.68266	-5.83026	-6.19926	-6.49446	-6.78967	-7.08487
19.42473	20.91894	22.56257	23.98207	25.32686	26.74636	27.94173	29.06238	30.10833
0.006163	0.006169	0.00617	0.006214	0.006201	0.006201	0.006168	0.006247	0.006223
-4.94465	-5.09225	-5.38745	-5.53506	-5.60886	-5.97786	-6.12546	-6.42066	-6.78967
17.48226	18.90176	20.54539	22.11431	23.38439	24.80388	26.14867	27.19462	28.16586
0.006146	0.006141	0.006153	0.006197	0.006191	0.006192	0.006163	0.006243	0.006221
-4.35424	-4.35424	-4.79705	-4.87085	-4.87085	-5.38745	-5.53506	-5.75646	-6.12546
18.15465	19.57415	21.06836	22.56257	23.83265	25.25215	26.44752	27.71759	28.83825
0.006162	0.006169	0.006166	0.006204	0.006182	0.006172	0.006128	0.0062	0.006186
-4.42804	-4.28044	-4.50184	-4.57565	-4.79705	-5.16605	-5.38745	-5.68266	-5.97786
17.03399	18.60291	20.47068	22.26373	23.4591	24.8786	25.99925	27.34404	28.76354
0.006189	0.006198	0.006227	0.006291	0.006291	0.006276	0.006224	0.006292	0.006271
-4.20664	-4.20664	-4.64945	-4.87085	-4.94465	-5.23985	-5.31365	-5.38745	-5.53506
17.48226	19.12589	20.69481	22.18902	23.75794	25.55099	27.0452	28.53941	30.03362

0.00629	0.006301	0.006306	0.006339	0.006309	0.006295	0.006253	0.006328	0.00629
-4.94465	-5.01845	-5.16605	-5.23985	-5.31365	-5.75646	-5.75646	-5.97786	-6.34686
17.18341	18.82705	20.47068	22.33844	23.68323	25.02802	26.2981	27.49346	28.76354
0.005962	0.005972	0.005984	0.006032	0.006036	0.006035	0.005992	0.006054	0.006045
-5.75646	-5.83026	-6.12546	-6.27306	-6.34686	-6.64207	-6.71587	-6.93727	-7.08487
16.43631	18.00523	19.49944	20.99365	22.33844	23.68323	25.10273	26.2981	27.64288
0.006016	0.006029	0.006042	0.006077	0.006058	0.006048	0.006012	0.006081	0.006055
-5.01845	-5.09225	-5.46125	-5.68266	-5.83026	-6.34686	-6.64207	-6.93727	-7.30627
15.31565	16.66044	18.00523	19.2006	20.24654	21.44191	22.48786	23.23496	23.90736
0.005972	0.005968	0.005977	0.006009	0.006003	0.006001	0.005977	0.006051	0.006025
-4.87085	-5.09225	-5.31365	-5.31365	-5.38745	-5.60886	-5.75646	-5.83026	-5.97786
12.1031	13.14905	14.19499	15.24094	16.43631	17.7811	18.82705	19.79828	20.99365
0.005832	0.005833	0.005845	0.005871	0.005857	0.005858	0.005832	0.005903	0.005879
-5.38745	-5.60886	-5.97786	-6.19926	-6.19926	-6.56827	-6.71587	-6.78967	-7.08487
12.40194	13.37318	14.64326	15.61449	16.73515	18.00523	19.2006	20.32125	21.44191
0.00576	0.005748	0.005758	0.0058	0.00579	0.005776	0.005737	0.005803	0.005773
-6.19926	-6.34686	-6.71587	-6.93727	-7.08487	-7.38007	-7.45387	-7.52768	-7.67528
13.67202	14.86739	15.98805	17.18341	18.15465	19.2006	20.32125	21.29249	22.26373
0.005818	0.00582	0.00582	0.005844	0.005812	0.005789	0.00574	0.00581	0.005796
-5.38745	-5.46125	-5.75646	-6.05166	-6.19926	-6.64207	-6.78967	-6.93727	-7.30627
15.31565	16.43631	17.70639	18.90176	20.09712	21.21778	22.48786	23.38439	24.43033
0.005891	0.005894	0.005897	0.005934	0.005928	0.005924	0.005885	0.005964	0.005953
-5.97786	-6.05166	-6.12546	-6.27306	-6.27306	-6.71587	-6.71587	-7.01107	-7.23247
16.13747	17.25813	18.67762	19.79828	20.99365	22.0396	23.16025	23.90736	25.10273
0.00593	0.005928	0.005938	0.005967	0.005962	0.005945	0.005906	0.005964	0.005948
-5.31365	-5.31365	-5.46125	-5.68266	-5.75646	-6.19926	-6.49446	-6.64207	-7.01107
18.15465	19.49944	20.99365	22.26373	23.30968	24.2062	25.25215	26.2981	27.49346
0.005992	0.006008	0.006032	0.006083	0.006081	0.006066	0.006013	0.006076	0.006055
-5.83026	-5.75646	-6.12546	-6.19926	-6.27306	-6.49446	-6.56827	-6.56827	-6.86347
16.51102	17.85581	19.2006	20.6201	21.81547	23.16025	24.43033	25.6257	26.74636
0.006087	0.006094	0.006085	0.006109	0.006084	0.006077	0.006038	0.006115	0.006102
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21.59133	23.23496	24.80388	26.3728	27.64288	28.91296	29.95891	31.00486	31.97609
0.005841	0.00585	0.00587	0.005924	0.005925	0.005923	0.005876	0.005943	0.005918
-5.97786	-5.90406	-5.97786	-6.12546	-6.12546	-6.34686	-6.34686	-6.49446	-6.64207
19.2006	20.69481	22.18902	23.53381	24.80388	26.14867	27.56817	28.68883	30.03362
0.005747	0.005748	0.005767	0.005794	0.005781	0.005763	0.005739	0.005811	0.005801
-6.05166	-6.12546	-6.42066	-6.49446	-6.56827	-6.93727	-7.01107	-7.15867	-7.52768
15.53978	16.66044	18.00523	19.35002	20.54539	21.81547	23.16025	24.2062	25.32686
0.005648	0.00565	0.00565	0.005676	0.005664	0.005661	0.005629	0.005699	0.005676
-6.86347	-6.78967	-6.86347	-6.93727	-6.86347	-7.15867	-7.15867	-7.23247	-7.52768
13.74673	14.86739	16.28689	17.48226	18.60291	19.79828	20.99365	21.96489	22.93612
0.005731	0.005723	0.005729	0.005764	0.005755	0.005744	0.005712	0.005792	0.005783
-6.49446	-6.56827	-6.86347	-7.01107	-7.01107	-7.45387	-7.45387	-7.67528	-8.04428
13.97086	15.16623	16.51102	17.70639	18.90176	20.09712	21.29249	22.26373	23.16025
0.005856	0.005859	0.005866	0.005906	0.005893	0.005886	0.005854	0.005928	0.005901
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16.06276	17.40755	18.67762	19.87299	21.14307	22.33844	23.4591	24.50504	25.55099
0.005937	0.005936	0.005943	0.005975	0.005967	0.005956	0.00592	0.005987	0.005969
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12.1031	13.07434	13.82144	14.71797	15.61449	16.43631	17.18341	17.7811	18.37878
0.006005	0.006012	0.00602	0.006058	0.006053	0.006061	0.006036	0.006107	0.006076
-6.64207	-6.93727	-7.38007	-7.89668	-7.82288	-8.04428	-7.82288	-7.67528	-7.67528
6.425103	6.798655	7.246918	7.620471	8.143444	8.666418	9.562943	10.23534	10.83302
0.007006	0.006914	0.006809	0.006729	0.006618	0.006516	0.006443	0.006528	0.006527

-0.59041	-0.59041	-0.59041	-0.59041	-0.73801	-0.73801	-0.73801	-0.73801	-0.81181
0.448263	0.298842	0.298842	0.373552	0.373552	0.448263	0.448263	0.522973	0.448263
0.013789	0.013847	0.013975	0.014208	0.014315	0.014467	0.014546	0.014861	0.014933
-0.66421	-0.51661	-0.66421	-0.66421	-0.73801	-0.73801	-0.73801	-0.73801	-0.73801
0.298842	0.373552	0.448263	0.448263	0.373552	0.522973	0.448263	0.448263	0.522973
0.01353	0.009121	0.008818	0.004437	0.015159	0.014881	0.014958	0.015401	0.015534

44	46	48	50	52	54	56	58	60
-6.19926	-6.64207	-6.86347	-7.08487	-7.38007	-7.52768	-7.82288	-8.04428	-8.19188
11.58013	12.02839	12.47665	13.07434	13.29847	13.67202	13.89615	14.04557	14.49384
0.005596	0.005562	0.005526	0.005538	0.00554	0.005554	0.005553	0.005611	0.005597
-6.27306	-6.56827	-6.86347	-7.01107	-7.30627	-7.52768	-7.60148	-7.89668	-7.89668
12.85021	13.22376	13.44789	13.74673	13.82144	14.2697	14.49384	14.49384	14.9421
0.005769	0.005754	0.005717	0.005734	0.005727	0.005738	0.005724	0.005773	0.005748
-5.09225	-5.23985	-5.23985	-5.31365	-5.46125	-5.46125	-5.60886	-5.60886	-5.46125
17.33284	17.70639	18.30407	18.75233	19.05118	19.64886	20.24654	20.6201	21.44191
0.006003	0.005969	0.005931	0.005945	0.005942	0.005948	0.005938	0.005997	0.00598
-2.80443	-2.95203	-3.09963	-3.09963	-3.09963	-3.02583	-2.95203	-3.02583	-2.87823
25.40157	25.99925	26.52223	27.41875	28.09115	28.91296	29.58536	29.95891	30.55659
0.006109	0.00607	0.00602	0.006026	0.006025	0.006038	0.006038	0.006088	0.006062
-3.61624	-3.76384	-3.76384	-3.76384	-3.98524	-4.13284	-4.20664	-4.35424	-4.35424
22.86141	23.23496	23.60852	23.90736	24.13149	24.35562	24.57975	24.80388	25.10273
0.006146	0.006125	0.006101	0.006121	0.006125	0.006128	0.00612	0.006174	0.006145
-2.87823	-2.95203	-3.02583	-2.95203	-3.09963	-3.17343	-3.17343	-3.32103	-3.32103
24.28091	24.72917	25.25215	25.99925	26.2981	26.74636	27.34404	27.64288	28.24057
0.006361	0.006329	0.006281	0.006304	0.006296	0.006303	0.006285	0.006341	0.006318
-4.20664	-4.20664	-4.35424	-4.35424	-4.57565	-4.57565	-4.72325	-4.87085	-4.79705
27.49346	28.31528	28.76354	29.43594	29.8842	30.40717	31.07957	31.45312	31.97609
0.006169	0.006137	0.006093	0.006111	0.006103	0.006115	0.006118	0.006181	0.006165
-5.90406	-6.12546	-6.34686	-6.42066	-6.64207	-6.86347	-7.08487	-7.23247	-7.38007
22.7867	23.23496	23.68323	24.2062	24.50504	24.8786	25.17744	25.47628	25.84983
0.006045	0.006009	0.005971	0.005984	0.005981	0.005996	0.005987	0.006044	0.006017
-6.05166	-6.19926	-6.19926	-6.27306	-6.34686	-6.34686	-6.27306	-6.42066	-6.19926
28.76354	29.58536	30.48188	31.60254	32.20023	33.02204	33.84386	34.44154	35.26336
0.006001	0.005971	0.005933	0.005948	0.005941	0.005949	0.005941	0.005995	0.005972
-0.1476	-0.369	-0.51661	-0.4428	-0.81181	-0.81181	-0.95941	-1.18081	-1.18081
36.53343	37.42996	38.32648	39.37243	39.97012	40.64251	41.61375	42.21143	42.95853
0.005717	0.005684	0.005649	0.00567	0.00566	0.00566	0.005647	0.0057	0.005683
-7.15867	-7.38007	-7.67528	-7.74908	-8.19188	-8.33948	-8.48709	-8.63469	-8.63469
28.31528	29.06238	29.66007	30.33246	30.85543	31.45312	32.12551	32.64849	33.32088
0.00548	0.005448	0.00541	0.00542	0.005408	0.005411	0.005394	0.005444	0.005421
-6.56827	-7.01107	-7.45387	-7.52768	-7.74908	-7.89668	-8.04428	-8.19188	-8.26568
24.13149	24.50504	25.02802	25.77512	26.22338	26.82107	27.34404	27.56817	28.01644
0.005359	0.005319	0.005276	0.005286	0.005283	0.005297	0.005295	0.005348	0.005334
-6.49446	-6.78967	-6.86347	-6.93727	-7.23247	-7.15867	-7.38007	-7.45387	-7.30627
18.67762	18.97647	19.42473	19.79828	20.02241	20.47068	20.84423	21.14307	21.89017
0.005499	0.005473	0.005438	0.005454	0.005445	0.005456	0.005445	0.005498	0.005477
-3.69004	-3.91144	-3.98524	-3.98524	-4.20664	-4.13284	-4.05904	-4.20664	-4.13284
28.83825	29.36123	29.80949	30.48188	30.78073	31.22899	31.82667	32.27493	32.79791
0.005419	0.005386	0.005341	0.005347	0.005339	0.005342	0.005334	0.005388	0.005373
-5.97786	-6.19926	-6.27306	-6.27306	-6.49446	-6.42066	-6.64207	-6.78967	-6.71587
20.02241	20.47068	20.99365	21.59133	21.81547	22.11431	22.56257	22.63728	23.23496
0.005393	0.005367	0.005341	0.00537	0.005368	0.005375	0.005358	0.005398	0.005373
-4.79705	-4.94465	-4.94465	-4.87085	-5.16605	-5.16605	-5.16605	-5.31365	-5.31365
23.30968	23.83265	24.35562	25.02802	25.32686	25.84983	26.3728	26.59694	27.34404
0.005438	0.005409	0.005371	0.005383	0.00538	0.005389	0.00538	0.005424	0.005405
-2.28782	-2.43542	-2.43542	-2.43542	-2.43542	-2.28782	-2.21402	-2.28782	-2.21402
27.11991	27.64288	28.24057	28.98767	29.58536	30.33246	31.15428	31.67725	32.42435
0.005425	0.005394	0.005359	0.005365	0.005359	0.005367	0.005365	0.005416	0.005395
-4.94465	-5.01845	-5.01845	-4.79705	-4.87085	-4.87085	-4.87085	-5.09225	-4.87085
22.56257	23.23496	23.98207	24.72917	25.25215	25.84983	26.59694	26.74636	27.49346
0.005375	0.005345	0.00532	0.005333	0.005331	0.005336	0.005329	0.005371	0.005345
-7.67528	-7.82288	-8.11808	-8.19188	-8.41328	-8.56089	-8.85609	-9.22509	-9.5203
25.02802	25.55099	26.2981	26.97049	27.34404	27.7923	28.16586	28.24057	28.61412
0.005322	0.005292	0.005263	0.005289	0.005292	0.005309	0.005298	0.005338	0.005307

-7.38007	-7.74908	-8.19188	-8.33948	-8.56089	-8.78229	-9.07749	-9.44649	-9.5941
21.81547	22.41315	23.16025	23.60852	23.90736	24.43033	24.8786	25.02802	25.70041
0.005388	0.005362	0.005322	0.005338	0.005337	0.005349	0.005349	0.005398	0.005385
-7.82288	-8.26568	-8.70849	-9.00369	-9.22509	-9.44649	-9.6679	-9.8155	-9.8893
22.11431	22.56257	22.93612	23.38439	23.68323	24.35562	24.8786	25.10273	25.84983
0.005419	0.005388	0.005348	0.00536	0.005356	0.005368	0.005364	0.005411	0.00539
-7.60148	-7.82288	-8.04428	-7.97048	-8.11808	-8.19188	-8.26568	-8.41328	-8.33948
23.60852	24.13149	24.65446	25.55099	26.07396	26.82107	27.49346	28.01644	28.76354
0.005437	0.005408	0.005375	0.005397	0.005393	0.005406	0.005403	0.00546	0.005445
-7.01107	-7.38007	-7.38007	-7.38007	-7.52768	-7.45387	-7.38007	-7.45387	-7.38007
28.16586	28.61412	29.43594	30.18304	30.55659	31.07957	31.60254	31.90138	32.42435
0.005458	0.005432	0.0054	0.00542	0.005413	0.005416	0.005403	0.005454	0.005435
-7.89668	-8.19188	-8.19188	-8.19188	-8.48709	-8.41328	-8.48709	-8.48709	-8.33948
26.22338	26.97049	27.7923	28.76354	29.36123	30.18304	31.00486	31.75196	32.57378
0.00547	0.005438	0.00541	0.005423	0.005416	0.005414	0.005401	0.005448	0.005423
-7.97048	-8.19188	-8.41328	-8.41328	-8.70849	-8.63469	-8.78229	-8.85609	-8.92989
24.57975	25.10273	25.6257	26.22338	26.52223	27.0452	27.71759	28.01644	28.76354
0.005426	0.005397	0.005366	0.00538	0.005372	0.005383	0.005384	0.005431	0.005404
-6.12546	-6.27306	-6.27306	-6.19926	-6.49446	-6.34686	-6.42066	-6.56827	-6.42066
26.14867	26.74636	27.56817	28.38999	29.13709	29.8842	30.48188	30.85543	31.52783
0.005419	0.005385	0.005343	0.005358	0.005348	0.005361	0.005348	0.005397	0.005371
-5.53506	-5.68266	-5.83026	-5.83026	-6.05166	-5.90406	-5.90406	-6.05166	-5.97786
28.4647	29.13709	29.73478	30.40717	30.85543	31.3037	31.90138	32.20023	32.79791
0.005369	0.005337	0.005299	0.00531	0.005302	0.005309	0.005307	0.005363	0.00535
-6.12546	-6.34686	-6.42066	-6.27306	-6.42066	-6.42066	-6.42066	-6.42066	-6.19926
23.75794	24.43033	25.25215	26.14867	26.82107	27.41875	28.31528	28.98767	30.10833
0.005367	0.005339	0.005303	0.005313	0.005304	0.005298	0.005284	0.005326	0.005309
-6.12546	-6.19926	-6.27306	-6.05166	-6.27306	-6.19926	-6.19926	-6.27306	-6.19926
23.01083	23.60852	24.28091	25.02802	25.47628	25.99925	26.52223	26.82107	27.64288
0.005287	0.005263	0.005233	0.005253	0.005242	0.005247	0.005242	0.005295	0.005283
-5.60886	-5.75646	-5.90406	-5.83026	-6.12546	-6.19926	-6.27306	-6.42066	-6.42066
23.23496	23.90736	24.43033	25.10273	25.47628	26.07396	26.44752	26.67165	27.34404
0.005306	0.005279	0.005243	0.005259	0.005249	0.005266	0.005256	0.005304	0.00528
-7.01107	-7.30627	-7.60148	-7.52768	-7.67528	-7.60148	-7.67528	-7.82288	-7.67528
24.28091	24.65446	24.95331	25.47628	25.92454	26.3728	26.82107	27.0452	27.56817
0.00525	0.005216	0.005172	0.005183	0.005181	0.005202	0.005205	0.005256	0.005238
-6.56827	-6.93727	-7.23247	-7.23247	-7.52768	-7.52768	-7.74908	-7.82288	-7.82288
26.07396	26.59694	27.11991	27.71759	28.01644	28.38999	28.61412	28.83825	29.13709
0.005224	0.005187	0.005148	0.005155	0.005148	0.00516	0.005154	0.005206	0.00519
-7.23247	-7.38007	-7.52768	-7.52768	-7.82288	-7.82288	-8.04428	-8.19188	-8.33948
21.59133	22.11431	22.7867	23.53381	24.05678	24.57975	25.17744	25.6257	26.44752
0.005243	0.005213	0.005182	0.005206	0.005204	0.005209	0.005202	0.005249	0.005231
-7.45387	-7.89668	-8.19188	-8.33948	-8.63469	-8.63469	-8.70849	-8.78229	-8.78229
19.72357	20.09712	20.69481	21.29249	21.89017	22.56257	23.16025	23.4591	23.90736
0.005265	0.005227	0.005186	0.00519	0.005188	0.005202	0.005205	0.005264	0.005257
-6.12546	-6.34686	-6.49446	-6.49446	-6.71587	-6.71587	-6.86347	-7.01107	-7.15867
20.6201	21.21778	21.96489	22.63728	22.93612	23.23496	23.83265	24.05678	24.57975
0.005339	0.005309	0.005279	0.005301	0.005303	0.005315	0.005317	0.005367	0.005352
-5.90406	-5.97786	-6.05166	-5.90406	-5.97786	-5.90406	-5.90406	-5.90406	-5.68266
21.74076	22.41315	23.30968	24.05678	24.35562	24.8786	25.55099	26.14867	26.89578
0.005288	0.005262	0.005233	0.005251	0.005245	0.00525	0.005242	0.005287	0.005266
-7.45387	-7.60148	-7.67528	-7.60148	-7.67528	-7.67528	-7.67528	-7.67528	-7.52768
21.14307	21.81547	22.41315	23.23496	23.60852	24.13149	24.95331	25.55099	26.3728
0.005247	0.005228	0.005202	0.00522	0.005213	0.005209	0.005202	0.005251	0.005238
-8.85609	-9.15129	-9.07749	-8.92989	-8.85609	-8.56089	-8.41328	-8.33948	-8.04428
19.64886	20.39597	21.21778	22.26373	22.93612	23.75794	24.50504	24.95331	25.6257
0.005281	0.005245	0.005197	0.005205	0.005208	0.005224	0.005225	0.005277	0.005265
-7.01107	-7.15867	-7.23247	-7.30627	-7.38007	-7.52768	-7.45387	-7.67528	-7.60148

23.16025	23.68323	24.43033	25.25215	25.70041	26.3728	27.11991	27.56817	28.38999
0.005213	0.005192	0.005158	0.005179	0.005172	0.005176	0.005168	0.005214	0.005198
-8.56089	-8.85609	-9.07749	-9.37269	-9.8893	-10.1845	-10.3321	-10.5535	-10.6273
20.47068	20.99365	21.44191	22.0396	22.33844	22.86141	23.53381	24.13149	25.10273
0.005246	0.005226	0.005201	0.005212	0.005199	0.005199	0.005192	0.00524	0.005223
-6.64207	-7.15867	-7.74908	-8.04428	-8.48709	-8.85609	-9.07749	-9.44649	-9.6679
22.11431	22.56257	23.08554	23.90736	24.2062	25.02802	25.70041	26.14867	26.89578
0.005281	0.005252	0.005208	0.005214	0.005209	0.005213	0.005206	0.005249	0.005234
-7.15867	-7.67528	-8.04428	-8.26568	-8.63469	-8.85609	-9.29889	-9.5941	-9.8155
23.23496	23.90736	24.80388	25.92454	26.59694	27.49346	28.24057	28.68883	29.43594
0.0052	0.005167	0.005136	0.005149	0.005145	0.005155	0.00515	0.005199	0.005182
-8.26568	-8.63469	-9.07749	-9.15129	-9.29889	-9.44649	-9.6679	-9.8893	-10.1107
19.42473	19.9477	20.47068	21.14307	21.74076	22.48786	22.71199	23.08554	23.38439
0.005226	0.005195	0.005155	0.005162	0.005162	0.005177	0.005169	0.005206	0.005175
-6.86347	-7.30627	-7.60148	-7.82288	-8.11808	-8.26568	-8.26568	-8.41328	-8.26568
22.11431	22.41315	23.01083	23.4591	23.90736	24.50504	25.17744	25.6257	26.3728
0.005256	0.005222	0.00518	0.005192	0.005177	0.005177	0.005169	0.005223	0.005215
-6.34686	-6.49446	-6.64207	-6.71587	-6.93727	-7.08487	-7.08487	-7.23247	-7.15867
21.81547	22.56257	23.16025	23.90736	24.43033	25.02802	25.70041	26.22338	27.0452
0.005303	0.005276	0.005234	0.00525	0.005241	0.005249	0.005242	0.005295	0.005278
-5.31365	-5.53506	-5.60886	-5.46125	-5.75646	-5.75646	-5.97786	-6.19926	-6.05166
23.01083	23.4591	24.05678	24.95331	25.55099	26.14867	26.74636	27.11991	27.7923
0.005272	0.005239	0.005201	0.005212	0.005206	0.005212	0.005207	0.005248	0.005234
-7.38007	-7.67528	-8.04428	-8.04428	-8.41328	-8.56089	-8.85609	-9.00369	-9.07749
21.21778	21.66604	22.18902	22.7867	23.23496	23.68323	24.2062	24.57975	25.25215
0.005224	0.005198	0.005162	0.005185	0.00518	0.005188	0.00518	0.005226	0.005216
-5.75646	-5.97786	-6.05166	-6.27306	-6.42066	-6.42066	-6.56827	-6.71587	-6.71587
23.90736	24.50504	25.32686	25.99925	26.44752	27.0452	27.7923	28.01644	28.68883
0.005282	0.005251	0.005218	0.005234	0.005225	0.005233	0.005227	0.005277	0.005263
-6.64207	-6.86347	-7.23247	-7.38007	-7.60148	-7.60148	-7.60148	-7.74908	-7.74908
23.83265	24.35562	24.8786	25.55099	25.99925	26.59694	27.19462	27.49346	28.09115
0.00529	0.005263	0.005231	0.005246	0.005238	0.005247	0.005243	0.00529	0.005268
-7.52768	-7.74908	-8.04428	-8.04428	-8.26568	-8.11808	-8.19188	-8.19188	-8.19188
23.01083	23.60852	24.28091	25.25215	25.70041	26.44752	27.19462	27.56817	28.38999
0.005333	0.005308	0.005263	0.00527	0.005258	0.005272	0.005271	0.005326	0.005313
-8.26568	-8.56089	-8.92989	-9.00369	-9.29889	-9.29889	-9.5203	-9.6679	-9.6679
28.24057	28.68883	29.13709	29.66007	29.8842	30.33246	30.55659	30.70601	31.07957
0.005286	0.005254	0.005212	0.005218	0.005213	0.005226	0.005221	0.005262	0.005237
-6.71587	-6.78967	-6.93727	-7.01107	-7.23247	-7.30627	-7.38007	-7.52768	-7.52768
22.63728	23.16025	23.53381	24.35562	24.72917	25.17744	25.6257	25.77512	26.3728
0.005272	0.005243	0.005207	0.005229	0.005225	0.005234	0.00523	0.005279	0.005265
-8.56089	-8.63469	-8.78229	-8.63469	-8.63469	-8.70849	-8.70849	-8.78229	-8.78229
22.7867	23.4591	24.13149	25.02802	25.55099	26.14867	26.74636	27.26933	27.7923
0.005225	0.005203	0.005174	0.005199	0.005196	0.005203	0.005195	0.005236	0.005213
-7.38007	-7.60148	-7.74908	-7.89668	-8.11808	-8.26568	-8.48709	-8.70849	-8.78229
20.09712	20.54539	21.06836	21.66604	21.96489	22.41315	22.86141	23.16025	23.53381
0.005251	0.005223	0.005195	0.005211	0.005209	0.005215	0.005212	0.005268	0.005253
-6.27306	-6.49446	-6.56827	-6.56827	-6.78967	-6.86347	-7.01107	-7.15867	-7.23247
20.84423	21.44191	21.89017	22.71199	22.93612	23.38439	23.83265	24.05678	24.65446
0.005337	0.005316	0.005284	0.005302	0.005295	0.005304	0.005295	0.005341	0.005318
-5.31365	-5.68266	-5.90406	-5.83026	-6.12546	-6.12546	-6.12546	-6.19926	-6.19926
24.80388	25.17744	25.6257	26.22338	26.67165	27.26933	27.7923	28.24057	28.76354
0.005331	0.005294	0.005243	0.005251	0.005248	0.005266	0.005263	0.005309	0.005288
-7.67528	-7.97048	-8.19188	-8.41328	-8.70849	-8.78229	-9.07749	-9.37269	-9.44649
21.81547	22.41315	22.86141	23.30968	23.60852	24.13149	24.35562	24.43033	24.80388
0.005228	0.005203	0.005173	0.005193	0.005193	0.005208	0.0052	0.005243	0.00522
-7.45387	-7.67528	-8.04428	-8.11808	-8.33948	-8.56089	-8.56089	-8.70849	-8.56089
22.7867	23.23496	23.38439	23.98207	24.2062	24.65446	25.25215	25.55099	26.07396

0.005276	0.005247	0.005213	0.005222	0.005212	0.005212	0.005205	0.005251	0.005233
-6.64207	-6.78967	-6.71587	-6.71587	-7.01107	-7.15867	-7.23247	-7.38007	-7.30627
16.3616	16.80986	17.48226	18.15465	18.45349	18.97647	19.57415	20.09712	20.91894
0.005243	0.005218	0.00519	0.005208	0.005201	0.005204	0.005197	0.005248	0.005227
-7.52768	-7.52768	-7.45387	-7.45387	-7.52768	-7.52768	-7.52768	-7.52768	-7.30627
20.76952	21.66604	22.41315	23.16025	23.53381	24.2062	24.8786	25.47628	26.22338
0.005301	0.005278	0.005249	0.005262	0.005248	0.005247	0.005241	0.005296	0.005283
-6.49446	-6.64207	-6.64207	-6.78967	-6.86347	-7.01107	-7.08487	-7.23247	-7.08487
20.47068	21.06836	21.66604	22.33844	22.63728	23.08554	23.60852	23.90736	24.57975
0.005324	0.005298	0.005269	0.005279	0.005274	0.005267	0.005257	0.005296	0.005276
-5.16605	-5.46125	-5.60886	-5.75646	-5.90406	-5.83026	-5.75646	-5.83026	-5.60886
22.11431	22.48786	22.7867	23.38439	23.90736	24.72917	25.47628	26.07396	26.59694
0.005327	0.005295	0.005243	0.005245	0.005234	0.005247	0.005251	0.005311	0.005309
-4.64945	-4.87085	-4.94465	-4.87085	-5.01845	-4.87085	-4.87085	-4.94465	-4.94465
24.05678	24.65446	25.25215	26.14867	26.67165	27.26933	27.7923	28.01644	28.53941
0.005308	0.005269	0.005226	0.005237	0.005235	0.005251	0.005247	0.005294	0.005272
-8.85609	-9.00369	-9.07749	-9.15129	-9.37269	-9.44649	-9.22509	-9.44649	-9.22509
24.50504	25.10273	25.77512	26.44752	26.74636	27.41875	28.16586	28.68883	29.36123
0.005262	0.005238	0.005207	0.005221	0.00521	0.005206	0.005196	0.00524	0.005222
-7.52768	-7.82288	-8.11808	-8.11808	-8.41328	-8.63469	-8.63469	-8.70849	-8.56089
25.25215	25.99925	26.74636	27.64288	28.01644	28.53941	29.13709	29.58536	30.40717
0.005273	0.005245	0.005208	0.005222	0.005212	0.005215	0.005211	0.005266	0.005262
-7.67528	-7.97048	-8.19188	-8.33948	-8.48709	-8.63469	-8.85609	-9.00369	-9.00369
23.16025	23.60852	24.28091	25.25215	25.77512	26.3728	27.0452	27.49346	28.16586
0.005249	0.00522	0.005185	0.0052	0.005197	0.005208	0.005208	0.005259	0.005245
-7.60148	-7.97048	-8.11808	-8.33948	-8.56089	-8.78229	-8.92989	-9.22509	-9.22509
22.86141	23.08554	23.38439	23.83265	24.28091	24.72917	25.32686	25.77512	26.59694
0.00524	0.005215	0.005182	0.005193	0.005188	0.005194	0.005191	0.005233	0.005213
-6.78967	-7.08487	-7.38007	-7.38007	-7.52768	-7.60148	-7.52768	-7.74908	-7.67528
23.23496	23.75794	24.35562	25.17744	25.77512	26.59694	27.26933	27.7923	28.53941
0.005245	0.005217	0.005174	0.005182	0.005172	0.005185	0.005189	0.005244	0.005235
-7.23247	-7.60148	-7.82288	-7.97048	-8.04428	-7.97048	-7.97048	-8.11808	-8.11808
22.26373	22.71199	23.23496	24.05678	24.65446	25.32686	26.07396	26.52223	27.19462
0.005256	0.005217	0.005171	0.005179	0.005181	0.005199	0.005199	0.005248	0.005229
-7.52768	-7.82288	-7.97048	-8.04428	-8.19188	-8.11808	-8.26568	-8.48709	-8.70849
23.30968	24.05678	24.95331	25.92454	26.67165	27.41875	28.09115	28.61412	29.06238
0.00522	0.005194	0.00516	0.005182	0.005188	0.005204	0.005205	0.005251	0.005229
-7.23247	-7.45387	-7.60148	-7.67528	-7.82288	-7.97048	-8.11808	-8.26568	-8.11808
22.56257	23.23496	23.83265	24.65446	25.10273	25.6257	26.2981	26.74636	27.56817
0.005233	0.005212	0.005177	0.005192	0.005185	0.005188	0.005176	0.005216	0.005202
-6.93727	-7.23247	-7.30627	-7.30627	-7.38007	-7.45387	-7.52768	-7.60148	-7.52768
22.26373	22.71199	23.38439	24.28091	25.02802	25.84983	26.74636	27.19462	28.01644
0.00523	0.0052	0.005158	0.005167	0.005167	0.005178	0.005181	0.005231	0.005215
-8.11808	-8.33948	-8.41328	-8.33948	-8.56089	-8.48709	-8.63469	-8.92989	-8.85609
20.47068	21.21778	21.81547	22.71199	23.23496	23.83265	24.50504	24.8786	25.55099
0.005206	0.005181	0.005144	0.005161	0.005165	0.005183	0.005177	0.005219	0.005197
-7.97048	-8.19188	-8.48709	-8.41328	-8.70849	-8.70849	-8.85609	-9.07749	-9.15129
23.98207	24.80388	25.6257	26.67165	27.34404	28.16586	28.98767	29.36123	29.95891
0.005201	0.005175	0.005137	0.005151	0.00515	0.005169	0.005174	0.005218	0.005196
-7.23247	-7.45387	-7.74908	-7.97048	-8.26568	-8.26568	-8.41328	-8.48709	-8.41328
26.07396	26.67165	27.34404	28.16586	28.76354	29.51065	30.33246	30.85543	31.67725
0.005209	0.005182	0.005146	0.00516	0.005144	0.005147	0.005139	0.005188	0.00517
-8.26568	-8.56089	-8.70849	-8.78229	-9.00369	-9.07749	-9.29889	-9.37269	-9.22509
22.0396	22.56257	23.08554	23.68323	24.05678	24.50504	25.17744	25.32686	25.92454
0.005194	0.005165	0.005127	0.005139	0.005135	0.005139	0.005132	0.005177	0.005161
-8.26568	-8.48709	-8.70849	-8.78229	-9.07749	-9.15129	-9.22509	-9.44649	-9.37269
20.84423	21.59133	22.41315	23.23496	23.90736	24.50504	25.25215	25.92454	26.59694
0.005222	0.005196	0.005163	0.005178	0.005175	0.005178	0.005174	0.005222	0.005209

-7.60148	-7.82288	-8.04428	-8.11808	-8.33948	-8.41328	-8.56089	-8.56089	-8.48709
23.16025	23.75794	24.50504	25.40157	25.77512	26.44752	27.19462	27.64288	28.31528
0.005215	0.00519	0.005159	0.005172	0.005162	0.005169	0.005165	0.00522	0.005203
-7.45387	-7.60148	-7.67528	-7.52768	-7.67528	-7.67528	-7.82288	-7.97048	-8.04428
23.01083	23.75794	24.65446	25.77512	26.52223	27.11991	27.71759	28.16586	28.68883
0.005169	0.005143	0.005115	0.005138	0.005141	0.005155	0.005152	0.005195	0.005174
-7.01107	-7.38007	-7.74908	-7.74908	-8.04428	-8.11808	-8.26568	-8.48709	-8.48709
24.28091	24.95331	25.55099	26.2981	26.74636	27.26933	27.71759	28.01644	28.38999
0.005158	0.00513	0.005094	0.005107	0.005103	0.005113	0.005114	0.005161	0.005142
-7.23247	-7.52768	-7.67528	-7.82288	-7.97048	-8.11808	-8.04428	-8.19188	-8.11808
22.7867	23.23496	24.05678	24.8786	25.55099	26.3728	27.26933	27.7923	28.61412
0.005175	0.005141	0.005095	0.005103	0.005101	0.005109	0.005107	0.00515	0.005133
-8.63469	-9.07749	-9.15129	-9.15129	-9.37269	-9.37269	-9.37269	-9.5203	-9.37269
21.14307	21.74076	22.41315	23.30968	24.05678	24.8786	25.77512	26.2981	27.19462
0.005168	0.00513	0.005091	0.005098	0.005101	0.005118	0.005123	0.005171	0.005161
-8.41328	-8.63469	-8.85609	-8.92989	-9.07749	-9.15129	-9.15129	-9.29889	-9.29889
21.81547	22.41315	23.16025	23.83265	24.28091	24.80388	25.6257	25.99925	26.67165
0.005224	0.005194	0.005155	0.005167	0.005159	0.005162	0.005158	0.00521	0.005197
-8.33948	-8.70849	-8.92989	-8.92989	-9.29889	-9.37269	-9.5941	-9.6679	-9.7417
21.06836	21.66604	22.26373	22.86141	23.23496	23.53381	24.05678	24.35562	24.80388
0.005256	0.005224	0.00519	0.005203	0.005195	0.005201	0.005192	0.005239	0.005222
-7.74908	-7.97048	-8.19188	-8.33948	-8.56089	-8.63469	-8.92989	-9.22509	-9.29889
21.51662	22.18902	22.86141	23.30968	23.83265	24.50504	24.95331	25.32686	26.07396
0.005266	0.005242	0.005212	0.005233	0.005233	0.005252	0.005245	0.005288	0.005258
-7.08487	-7.38007	-7.45387	-7.52768	-7.82288	-7.89668	-7.97048	-8.11808	-8.11808
23.68323	24.2062	24.72917	25.47628	25.84983	26.3728	26.97049	27.41875	28.01644
0.005317	0.005286	0.00525	0.005265	0.005253	0.005261	0.005258	0.005315	0.005299
-7.74908	-8.04428	-8.33948	-8.41328	-8.70849	-8.78229	-8.92989	-9.15129	-9.15129
20.24654	20.47068	20.76952	21.29249	21.66604	21.96489	22.41315	22.56257	23.08554
0.005349	0.005327	0.005291	0.005308	0.005305	0.005316	0.00531	0.005359	0.005346
-9.07749	-9.29889	-9.5203	-9.5203	-9.8893	-10.1845	-10.4059	-10.6273	-10.6273
25.40157	26.2981	27.19462	28.01644	28.4647	28.98767	29.66007	29.8842	30.55659
0.005347	0.005322	0.005296	0.00532	0.005313	0.005316	0.005309	0.005355	0.005333
-7.23247	-7.45387	-7.67528	-7.67528	-8.04428	-8.19188	-8.26568	-8.41328	-8.33948
23.23496	23.83265	24.28091	25.02802	25.55099	25.99925	26.89578	27.41875	28.38999
0.005335	0.005311	0.00528	0.005299	0.005292	0.005298	0.005289	0.005337	0.005321
-6.64207	-6.86347	-7.01107	-7.01107	-7.15867	-7.30627	-7.38007	-7.45387	-7.38007
24.05678	24.65446	25.55099	26.74636	27.34404	28.09115	28.98767	29.66007	30.55659
0.005305	0.00528	0.005243	0.005267	0.005264	0.005275	0.005267	0.005317	0.0053
-8.26568	-8.41328	-8.56089	-8.41328	-8.63469	-8.33948	-8.48709	-8.56089	-8.48709
22.7867	23.4591	24.35562	25.47628	26.22338	27.26933	28.09115	28.53941	29.43594
0.005276	0.005244	0.005204	0.005218	0.005217	0.005236	0.00523	0.00527	0.005242
-6.86347	-7.08487	-7.08487	-7.08487	-7.30627	-7.30627	-7.23247	-7.23247	-6.93727
22.63728	23.23496	23.83265	24.57975	24.72917	25.32686	25.92454	26.22338	26.97049
0.005192	0.005169	0.005135	0.005149	0.005139	0.005145	0.005143	0.005195	0.005186
-7.60148	-7.89668	-8.04428	-8.04428	-8.19188	-8.19188	-8.11808	-8.19188	-8.04428
23.23496	23.90736	24.65446	25.55099	26.07396	26.59694	27.26933	27.64288	28.31528
0.00517	0.005138	0.0051	0.005112	0.005106	0.005116	0.005117	0.005167	0.005152
-7.67528	-8.11808	-8.33948	-8.33948	-8.56089	-8.56089	-8.63469	-8.70849	-8.56089
22.86141	23.30968	23.90736	24.50504	24.8786	25.40157	25.99925	26.3728	27.0452
0.005139	0.005106	0.005067	0.005074	0.005072	0.005079	0.005076	0.005127	0.005118
-8.78229	-8.92989	-9.22509	-9.22509	-9.44649	-9.5203	-9.5203	-9.5203	-9.29889
23.4591	24.28091	25.02802	25.99925	26.59694	27.34404	28.24057	28.83825	29.51065
0.005148	0.005125	0.005082	0.005092	0.005082	0.005092	0.00509	0.005139	0.005127
-8.19188	-8.56089	-8.85609	-9.00369	-9.37269	-9.5203	-9.6679	-9.8155	-9.8893
22.7867	23.30968	23.90736	24.50504	25.02802	25.47628	26.14867	26.74636	27.56817
0.005145	0.005122	0.005094	0.005109	0.005103	0.005107	0.0051	0.005148	0.005124
-3.24723	-3.32103	-3.46863	-3.32103	-3.54244	-3.46863	-3.46863	-3.61624	-3.69004

29.80949	30.70601	31.75196	32.87262	33.54501	34.44154	35.33807	35.78633	36.60814
0.005055	0.005022	0.004986	0.005002	0.004998	0.005001	0.004993	0.005036	0.005016
-4.05904	-4.35424	-4.57565	-4.57565	-4.87085	-4.94465	-5.09225	-5.38745	-5.38745
33.17146	34.21741	34.96451	35.93575	36.53343	37.35525	38.25177	38.77475	39.52185
0.004936	0.00491	0.004873	0.00488	0.004869	0.004876	0.00487	0.004909	0.004884
-6.05166	-6.42066	-6.93727	-7.23247	-7.67528	-8.04428	-8.26568	-8.70849	-8.92989
28.61412	29.43594	30.10833	30.85543	31.45312	32.12551	32.79791	33.39559	33.91856
0.004756	0.004735	0.004699	0.004713	0.004706	0.004709	0.004705	0.004749	0.004735
-7.30627	-7.89668	-8.33948	-8.63469	-9.00369	-9.15129	-9.29889	-9.6679	-9.7417
22.93612	23.23496	23.60852	24.28091	24.80388	25.40157	26.14867	26.59694	27.34404
0.004692	0.004665	0.004631	0.004634	0.004634	0.004645	0.00465	0.004697	0.004685
-8.41328	-8.78229	-9.22509	-9.22509	-9.5941	-9.6679	-9.7417	-10.0369	-10.1107
13.89615	14.49384	15.24094	16.21218	16.80986	17.70639	18.37878	18.97647	19.72357
0.004684	0.004652	0.004615	0.004627	0.004623	0.004637	0.004628	0.004665	0.004642
-7.89668	-8.26568	-8.78229	-9.07749	-9.5203	-9.8155	-9.9631	-10.2583	-10.2583
23.23496	23.75794	24.43033	25.17744	25.55099	26.2981	27.11991	27.49346	28.31528
0.004613	0.004587	0.004554	0.004562	0.004554	0.004561	0.004554	0.0046	0.00459
-7.97048	-8.41328	-8.70849	-9.00369	-9.44649	-9.6679	-9.8893	-10.2583	-10.4059
20.17183	20.84423	21.89017	22.86141	23.38439	24.43033	25.47628	26.2981	27.41875
0.004546	0.00452	0.004493	0.004501	0.004489	0.004493	0.004491	0.004536	0.004517
-7.82288	-8.33948	-8.63469	-9.00369	-9.44649	-9.8155	-10.1107	-10.3321	-10.4797
22.11431	22.86141	23.68323	24.50504	25.25215	26.14867	27.0452	27.64288	28.4647
0.00447	0.004445	0.004415	0.004424	0.004415	0.004423	0.004422	0.004466	0.004451
-8.85609	-9.29889	-9.8893	-10.3321	-10.5535	-10.7749	-10.9225	-11.1439	-11.2177
22.11431	22.86141	23.53381	24.43033	25.25215	26.22338	27.19462	27.86702	28.61412
0.0044	0.004371	0.004335	0.004341	0.004337	0.004346	0.00435	0.004387	0.004372
-7.89668	-8.41328	-8.70849	-9.00369	-9.5203	-9.8155	-10.1107	-10.4059	-10.6273
21.66604	22.18902	23.08554	23.90736	24.50504	25.40157	26.22338	26.74636	27.64288
0.004343	0.004312	0.004277	0.004287	0.00428	0.004282	0.00427	0.004305	0.004286
-7.67528	-8.19188	-8.70849	-9.00369	-9.44649	-9.7417	-9.9631	-10.3321	-10.6273
19.87299	20.47068	21.29249	22.26373	22.86141	23.60852	24.50504	25.02802	25.70041
0.004274	0.004245	0.004216	0.004229	0.00423	0.004242	0.004245	0.004285	0.004271
-7.89668	-8.26568	-8.85609	-9.29889	-9.9631	-10.4059	-10.7011	-10.9963	-11.0701
17.63168	18.07994	18.75233	19.35002	19.9477	20.76952	21.66604	22.41315	23.38439
0.004297	0.004274	0.004245	0.004251	0.004236	0.004234	0.004226	0.004268	0.004255
-7.82288	-8.19188	-8.85609	-9.22509	-9.7417	-10.0369	-10.3321	-10.9225	-10.9963
18.00523	18.67762	19.49944	20.47068	21.06836	22.0396	23.01083	23.53381	24.43033
0.004268	0.004243	0.004217	0.00423	0.004224	0.004232	0.00423	0.004269	0.004253
-9.00369	-9.5941	-10.1107	-10.4797	-10.8487	-11.0701	-11.4391	-11.9557	-12.1771
20.91894	21.44191	22.18902	23.01083	23.53381	24.50504	25.17744	25.6257	26.52223
0.004274	0.00425	0.004224	0.004231	0.004229	0.004244	0.004246	0.004283	0.004263
-8.48709	-9.00369	-9.44649	-9.7417	-10.2583	-10.6273	-10.9225	-11.4391	-11.6605
21.29249	22.0396	23.01083	24.05678	24.57975	25.32686	26.14867	26.67165	27.49346
0.004227	0.004205	0.004179	0.004195	0.004187	0.004195	0.004191	0.004229	0.004217
-7.60148	-8.11808	-8.56089	-8.85609	-9.22509	-9.6679	-10.0369	-10.3321	-10.6273
27.26933	28.31528	29.51065	30.85543	31.82667	32.87262	34.06799	34.8898	35.93575
0.004186	0.004157	0.004134	0.004144	0.004144	0.004154	0.004159	0.004203	0.004193
-6.71587	-7.23247	-7.67528	-7.97048	-8.41328	-8.63469	-9.00369	-9.44649	-9.5941
25.77512	26.52223	27.34404	28.38999	28.98767	29.73478	30.78073	31.52783	32.27493
0.004072	0.004047	0.00402	0.004031	0.004021	0.004026	0.004023	0.004062	0.004049
-6.93727	-7.23247	-7.67528	-7.74908	-8.33948	-8.56089	-8.78229	-9.00369	-9.15129
22.48786	23.16025	23.90736	24.95331	25.6257	26.59694	27.56817	28.16586	29.13709
0.003975	0.003948	0.003918	0.003927	0.003915	0.003922	0.00392	0.003957	0.003942
-8.85609	-9.15129	-9.5203	-9.5203	-9.8155	-9.8893	-9.8893	-10.1107	-9.9631
23.30968	24.2062	25.10273	26.44752	27.41875	28.61412	29.95891	30.78073	32.0508
0.003881	0.003862	0.003835	0.003847	0.003835	0.00384	0.003843	0.003875	0.003858
-7.30627	-7.74908	-8.33948	-8.41328	-8.78229	-9.00369	-9.00369	-9.29889	-9.15129
22.63728	23.60852	24.80388	26.14867	27.19462	28.61412	30.10833	31.22899	32.64849

0.003757	0.003735	0.003702	0.003706	0.003695	0.003702	0.003705	0.003734	0.003719
-8.19188	-8.85609	-9.44649	-9.7417	-10.3321	-10.7011	-10.8487	-11.0701	-11.0701
17.03399	17.85581	18.60291	19.64886	20.24654	21.21778	22.33844	23.16025	24.43033
0.003676	0.003655	0.003628	0.003637	0.003626	0.003631	0.003632	0.003669	0.003668
-9.07749	-9.5203	-10.1845	-10.4059	-10.8487	-11.0701	-11.2177	-11.5129	-11.5129
17.55697	18.22936	19.05118	20.17183	20.84423	21.74076	22.71199	23.30968	24.28091
0.003633	0.003612	0.003587	0.003599	0.003588	0.003591	0.003589	0.003619	0.003605
-9.5203	-9.9631	-10.6273	-10.8487	-11.0701	-11.5129	-11.5129	-11.8819	-11.8819
18.22936	19.2006	20.17183	21.29249	21.96489	22.93612	23.90736	24.65446	25.6257
0.003561	0.003541	0.003517	0.003531	0.003522	0.003521	0.003518	0.003545	0.003534
-8.26568	-8.70849	-9.37269	-9.5941	-10.0369	-10.3321	-10.4797	-10.7749	-10.8487
18.07994	19.05118	19.9477	21.14307	21.89017	23.16025	24.35562	25.40157	26.82107
0.003533	0.00351	0.003478	0.003485	0.003479	0.003486	0.003486	0.003512	0.003496
-9.7417	-10.1845	-10.9225	-11.2177	-11.8081	-12.2509	-12.5461	-13.0627	-13.2103
16.06276	16.88457	17.70639	18.90176	19.64886	20.6201	21.89017	22.71199	23.75794
0.003467	0.003446	0.003423	0.003434	0.003422	0.003424	0.003424	0.003454	0.003446
-9.7417	-10.1845	-10.6273	-10.9225	-11.2177	-11.5867	-11.7343	-12.1033	-12.2509
15.76392	16.66044	17.55697	18.45349	19.27531	20.09712	21.06836	21.74076	22.71199
0.003438	0.003416	0.003392	0.003404	0.003401	0.003405	0.003408	0.003435	0.003422
-8.78229	-9.29889	-9.9631	-10.1845	-10.8487	-11.1439	-11.5129	-12.0295	-12.2509
16.06276	16.95928	17.85581	18.90176	19.64886	20.39597	21.29249	21.96489	22.93612
0.003435	0.003419	0.003395	0.00341	0.003403	0.003405	0.003398	0.003422	0.003405
-9.29889	-9.7417	-10.4059	-10.6273	-10.9225	-11.1439	-11.2177	-11.6605	-11.8081
16.95928	17.7811	18.67762	19.72357	20.69481	21.81547	23.01083	23.68323	24.80388
0.003378	0.003356	0.003327	0.003337	0.003336	0.003346	0.003353	0.003377	0.003357
-8.92989	-9.44649	-10.1107	-10.2583	-10.6273	-10.8487	-10.9225	-11.1439	-11.2177
16.51102	17.33284	18.30407	19.57415	20.54539	21.81547	23.23496	24.13149	25.32686
0.003356	0.003332	0.003309	0.003325	0.003323	0.003332	0.003334	0.003365	0.003353
-9.07749	-9.44649	-9.9631	-9.9631	-10.1107	-10.4797	-10.5535	-10.9225	-10.9225
15.01681	15.83862	16.88457	18.07994	18.90176	19.87299	21.06836	21.89017	22.93612
0.003326	0.003308	0.003287	0.003307	0.003301	0.003307	0.003302	0.003327	0.003314
-9.22509	-9.5203	-10.0369	-10.1107	-10.3321	-10.6273	-10.7011	-10.9963	-11.1439
13.14905	13.97086	15.09152	16.51102	17.40755	18.5282	19.64886	20.47068	21.51662
0.003304	0.003286	0.003269	0.00329	0.003287	0.003293	0.003295	0.003324	0.003314
-9.00369	-9.29889	-9.8155	-10.1845	-10.4059	-10.7749	-10.8487	-11.0701	-11.1439
14.56855	15.31565	16.21218	17.18341	18.07994	19.12589	20.39597	21.29249	22.18902
0.003313	0.003298	0.003276	0.003286	0.003277	0.003281	0.003287	0.003314	0.0033
-7.23247	-7.60148	-8.19188	-8.41328	-8.70849	-9.00369	-9.22509	-9.5203	-9.6679
16.43631	17.40755	18.30407	19.49944	20.39597	21.66604	22.93612	23.60852	24.80388
0.003294	0.003276	0.003248	0.003253	0.003243	0.003249	0.003252	0.003278	0.003264
-9.7417	-10.2583	-10.8487	-10.9225	-11.2915	-11.6605	-11.8819	-12.1771	-12.1771
13.67202	14.49384	15.31565	16.3616	17.1087	18.07994	18.97647	19.64886	20.54539
0.003274	0.003258	0.003235	0.003243	0.003234	0.003242	0.003242	0.003268	0.003253
-8.85609	-9.22509	-9.8155	-9.9631	-10.4059	-10.7749	-10.7749	-11.1439	-11.2915
13.5226	14.12028	14.9421	15.98805	16.73515	17.70639	18.75233	19.49944	20.39597
0.003256	0.003236	0.00321	0.003222	0.00322	0.003233	0.00324	0.003268	0.003254
-9.44649	-9.8155	-10.2583	-10.4059	-10.8487	-11.2177	-11.3653	-11.7343	-12.0295
13.37318	14.2697	15.39036	16.3616	17.1087	18.00523	19.05118	19.64886	20.6201
0.003233	0.00322	0.003203	0.003215	0.00321	0.003214	0.003217	0.003244	0.003232
-9.7417	-9.9631	-10.5535	-10.6273	-10.9225	-11.2177	-11.2177	-11.5129	-11.4391
12.99963	13.67202	14.49384	15.6892	16.43631	17.48226	18.5282	19.35002	20.47068
0.003238	0.003219	0.003199	0.003209	0.003199	0.003201	0.003201	0.003226	0.003214
-2.06642	-1.69742	-1.84502	-1.62362	-1.47601	-1.47601	-1.10701	-1.18081	-0.88561
30.93015	32.7232	34.51625	36.53343	38.10235	40.04483	41.83788	43.18267	44.97572
0.00314	0.003124	0.003106	0.003122	0.003116	0.003117	0.003116	0.00314	0.003129
2.214022	2.066421	1.549816	1.476015	1.254613	0.811808	0.664207	0.295203	0.073801
63.50392	66.1935	69.40605	72.54389	75.15876	77.84834	80.08965	81.28502	82.40568
0.002911	0.002888	0.002861	0.002871	0.002872	0.002887	0.0029	0.002929	0.002921

8.339483	8.413284	8.04428	7.970479	7.749077	7.380074	7.232472	6.789668	6.346863
73.58984	75.98058	78.96899	81.73328	84.12402	86.51476	88.75607	90.32499	92.04333
0.002647	0.002631	0.002614	0.002631	0.002626	0.002625	0.002624	0.002644	0.002635
6.420664	6.642066	6.642066	6.642066	6.642066	6.273063	6.199262	5.904059	5.608856
67.76242	68.13597	68.80836	70.00374	71.49795	73.66455	76.05528	77.99776	80.16436
0.002522	0.002498	0.002472	0.002473	0.002467	0.00247	0.002473	0.002496	0.002491
1.771218	1.476015	0.95941	0.738007	0.295203	-0.2214	-0.369	-0.66421	-1.03321
57.45237	59.17072	61.11319	62.90624	64.47516	66.49234	68.50953	70.22787	72.02092
0.002436	0.002421	0.002403	0.002412	0.002406	0.002408	0.002406	0.002423	0.002412
7.232472	7.527675	7.380074	7.601476	7.601476	7.380074	7.380074	6.789668	6.346863
67.613	69.25663	70.52671	71.72208	72.61861	73.36571	74.0381	74.48637	74.78521
0.002363	0.002357	0.002342	0.002349	0.002344	0.002348	0.002353	0.002371	0.002358
6.568266	6.715867	6.715867	6.937269	6.863469	6.789668	6.789668	6.420664	6.199262
61.41203	62.15913	63.05566	64.17632	65.14755	66.04408	66.64176	66.56705	66.1935
0.002324	0.002311	0.002294	0.002303	0.002303	0.002311	0.002319	0.00234	0.002333
4.206642	3.98524	3.468635	3.173432	2.730627	2.066421	1.697417	1.254613	0.738007
59.69369	60.88905	61.78558	62.98095	63.80276	64.774	65.89466	66.8659	68.21069
0.002298	0.002284	0.002266	0.002276	0.002273	0.002274	0.002275	0.002293	0.002287
7.749077	7.822878	7.527675	7.675277	7.675277	7.306273	7.232472	6.937269	6.642066
66.11879	66.71648	67.16473	67.613	68.13597	68.50953	68.80836	68.95779	68.95779
0.002268	0.002264	0.002247	0.002251	0.002246	0.002253	0.002257	0.002276	0.002263
4.132841	4.354244	4.428044	4.797048	4.944649	4.870849	4.944649	4.870849	4.649446
63.65334	64.25103	64.17632	64.10161	64.02689	64.10161	64.62458	65.37168	66.34292
0.002269	0.002262	0.002243	0.002249	0.00224	0.00224	0.002237	0.002252	0.002239
6.420664	6.273063	5.904059	5.608856	5.387454	4.870849	4.575646	4.132841	3.394834
64.47516	65.89466	66.79118	67.23945	67.53829	67.31416	67.23945	66.8659	66.34292
0.002236	0.002229	0.002214	0.002223	0.002219	0.002222	0.002225	0.002248	0.00224
4.132841	4.575646	4.870849	5.239852	5.461255	5.682657	5.830258	5.608856	5.608856
58.64774	59.69369	60.29137	60.81435	60.96376	61.03848	61.1879	61.1879	61.1879
0.002227	0.002218	0.002208	0.00222	0.002219	0.002223	0.002226	0.002242	0.002227
2.952029	3.099631	3.247232	3.616236	3.690037	3.542435	3.690037	3.468635	3.321033
58.49832	58.49832	58.3489	58.49832	58.64774	58.79716	59.39484	59.91782	60.81435
0.002224	0.00221	0.002193	0.002203	0.002201	0.002203	0.002201	0.002214	0.002202
2.066421	2.730627	3.247232	3.690037	3.837638	3.837638	4.059041	4.132841	4.132841
59.32013	60.29137	60.96376	61.26261	61.26261	61.03848	60.96376	61.03848	61.1879
0.002196	0.002191	0.002185	0.002202	0.002199	0.002198	0.002195	0.002211	0.002204
-6.42066	-5.46125	-4.64945	-3.83764	-3.09963	-2.36162	-1.62362	-1.47601	-1.25461
54.98693	56.40643	57.30295	57.97535	58.05006	58.05006	58.05006	57.90063	57.6765
0.002189	0.002182	0.002171	0.002183	0.00218	0.002188	0.002196	0.002217	0.00221
1.918819	2.287823	2.509225	2.878229	2.952029	2.878229	3.173432	3.099631	3.173432
54.46395	55.43519	56.03287	56.63056	56.85469	56.85469	57.30295	57.82592	58.79716
0.002199	0.002189	0.002175	0.002188	0.002183	0.002182	0.002178	0.002193	0.002188
-0.2214	0.295203	0.442804	0.811808	0.95941	1.107011	1.476015	1.476015	1.697417
56.70527	58.12477	58.87187	59.32013	59.32013	59.02129	58.79716	58.42361	58.27419
0.002198	0.002198	0.002191	0.002199	0.002194	0.002196	0.002199	0.002217	0.00221
2.583026	3.02583	3.468635	3.837638	3.98524	4.132841	4.428044	4.132841	3.98524
58.19948	58.42361	58.19948	57.75121	57.15353	56.40643	55.88345	55.36048	54.83751
0.002212	0.0022	0.002188	0.002201	0.002198	0.0022	0.002202	0.002217	0.002201
-7.97048	-7.01107	-5.90406	-4.79705	-4.05904	-3.24723	-2.58303	-2.14022	-1.62362
56.03287	57.15353	57.6765	58.12477	58.05006	57.6765	57.52708	56.9294	56.33171
0.002192	0.002184	0.002172	0.002189	0.002191	0.002203	0.002211	0.002232	0.002222
-3.32103	-2.80443	-2.36162	-1.91882	-1.54982	-1.10701	-0.59041	-0.369	-0.0738
44.60217	46.2458	47.88943	49.38364	50.65372	51.92379	53.19387	54.23982	55.28577
0.002213	0.0022	0.002185	0.002193	0.00219	0.002194	0.002199	0.002219	0.002211
-5.38745	-4.42804	-3.54244	-2.73063	-2.28782	-1.91882	-1.47601	-1.18081	-0.66421
57.37766	58.19948	58.27419	58.19948	57.6765	56.77998	56.10758	55.43519	54.98693
0.002216	0.00221	0.002205	0.002221	0.002218	0.002216	0.002211	0.002227	0.002222
-1.99262	-1.40221	-0.95941	-0.4428	-0.0738	0.295203	0.516605	0.664207	1.03321

52.44677	54.31453	55.88345	57.15353	57.97535	58.3489	58.64774	58.87187	59.17072
0.002223	0.002215	0.002205	0.002216	0.002214	0.002218	0.002222	0.002237	0.002231
-9.15129	-7.97048	-7.01107	-6.19926	-5.46125	-4.79705	-3.91144	-3.61624	-3.09963
56.77998	57.75121	57.97535	57.75121	57.30295	56.55585	55.95816	55.36048	54.91222
0.002237	0.002235	0.00223	0.002242	0.002237	0.002239	0.00224	0.002256	0.002243
-2.80443	-2.06642	-1.47601	-0.88561	-0.51661	-0.369	0.147601	0.221402	0.442804
54.16511	55.73403	56.9294	57.75121	58.05006	57.90063	57.82592	57.52708	57.00411
0.002247	0.002242	0.002239	0.002259	0.002257	0.00226	0.00226	0.002275	0.002263
-4.28044	-3.69004	-3.02583	-2.36162	-1.91882	-1.47601	-0.88561	-0.66421	-0.4428
49.75719	50.72843	51.40082	51.9985	52.44677	52.6709	53.19387	53.41801	53.56742
0.002275	0.002268	0.002255	0.002269	0.002263	0.002267	0.002272	0.002291	0.002281
-2.43542	-1.99262	-1.54982	-1.03321	-0.81181	-0.81181	-0.59041	-0.59041	-0.59041
52.74561	52.96974	52.82032	52.74561	52.59619	52.22264	52.14793	52.14793	52.22264
0.002299	0.002289	0.002273	0.002286	0.002286	0.002291	0.002289	0.002303	0.00229
-0.369	0.073801	0.295203	0.664207	0.885609	0.95941	1.180812	1.03321	0.95941
39.52185	40.41838	41.09077	41.76317	42.36085	42.58498	43.25738	43.48151	43.63093
0.002323	0.002311	0.002298	0.002309	0.002308	0.002316	0.00232	0.002339	0.002327
-7.52768	-7.97048	-8.33948	-8.78229	-9.07749	-9.37269	-9.6679	-10.0369	-10.4797
6.948076	7.172208	7.695181	8.143444	8.367576	8.815839	9.264102	9.637654	10.08592
0.002457	0.002442	0.002426	0.002429	0.002423	0.002422	0.00242	0.002435	0.00242
-7.45387	-7.89668	-8.41328	-8.78229	-9.15129	-9.5203	-9.8893	-10.0369	-10.2583
7.321629	7.695181	8.143444	8.516996	8.666418	8.96526	9.189391	9.338812	9.488234
0.00336	0.003326	0.003282	0.003275	0.003259	0.003251	0.003245	0.003273	0.003262
-7.82288	-8.19188	-8.56089	-8.85609	-9.07749	-9.29889	-9.5203	-9.6679	-9.8155
7.246918	7.620471	7.994023	8.218155	8.442286	8.591707	8.815839	8.96526	9.11468
0.008171	0.008019	0.007837	0.007753	0.007684	0.007613	0.007548	0.007592	0.007535
-6.86347	-7.08487	-7.23247	-7.45387	-7.67528	-7.89668	-8.04428	-8.26568	-8.41328
6.649234	6.873366	6.948076	7.097497	7.246918	7.47105	7.695181	7.769892	7.919312
0.006202	0.006037	0.00585	0.005738	0.005641	0.005548	0.005465	0.005456	0.005371
-7.60148	-7.97048	-8.26568	-8.56089	-8.85609	-9.29889	-9.5203	-9.7417	-9.9631
6.798655	7.097497	7.321629	7.695181	7.994023	8.292865	8.591707	8.890549	9.189391
0.004514	0.004512	0.004508	0.004544	0.004564	0.004596	0.004618	0.004685	0.004688
-7.67528	-7.89668	-8.19188	-8.48709	-8.85609	-9.07749	-9.44649	-9.7417	-10.1107
6.873366	7.097497	7.47105	7.620471	7.994023	8.218155	8.591707	8.96526	9.413523
0.00457	0.004578	0.004581	0.004621	0.004636	0.00466	0.004669	0.004721	0.004703
-7.38007	-7.60148	-7.89668	-8.04428	-8.26568	-8.63469	-8.92989	-9.07749	-9.29889
6.574524	6.723945	7.022787	7.321629	7.54576	7.620471	7.919312	8.218155	8.442286
0.006205	0.00623	0.006253	0.006337	0.0064	0.006483	0.006548	0.006676	0.006723
-8.33948	-8.63469	-8.78229	-9.07749	-9.29889	-9.5941	-9.7417	-9.9631	-10.1107
7.994023	8.143444	8.367576	8.516996	8.666418	8.96526	9.11468	9.338812	9.413523
0.006661	0.006592	0.006506	0.006485	0.006459	0.006438	0.006413	0.006461	0.00642
-7.74908	-7.97048	-8.33948	-8.63469	-8.92989	-9.15129	-9.5203	-9.8155	-10.0369
7.097497	7.321629	7.695181	7.919312	8.218155	8.591707	8.741128	8.96526	9.264102
0.005591	0.005575	0.005544	0.005566	0.005566	0.005577	0.005575	0.005633	0.005611
-8.63469	-8.92989	-9.22509	-9.5941	-9.8893	-10.1107	-10.4059	-10.5535	-10.9225
7.994023	8.292865	8.666418	8.96526	9.264102	9.562943	9.712364	10.01121	10.23534
0.005525	0.005516	0.005494	0.00552	0.005527	0.005543	0.005546	0.005607	0.00559
-8.63469	-8.92989	-9.44649	-9.5941	-9.8155	-10.0369	-10.2583	-10.4797	-10.7011
8.068733	8.367576	8.591707	8.890549	9.11468	9.338812	9.488234	9.861786	10.08592
0.00649	0.006446	0.00638	0.006375	0.006361	0.006354	0.006342	0.006406	0.006391
-8.48709	-8.78229	-9.07749	-9.29889	-9.44649	-9.6679	-9.8893	-10.1107	-10.2583
7.994023	8.292865	8.516996	8.741128	8.890549	8.96526	9.338812	9.488234	9.562943
0.006009	0.005972	0.005917	0.005919	0.005908	0.005905	0.005897	0.005953	0.00593
-8.70849	-8.85609	-9.15129	-9.37269	-9.5203	-9.6679	-9.8893	-10.1845	-10.3321
8.292865	8.442286	8.591707	8.890549	8.96526	9.11468	9.264102	9.413523	9.562943
0.006369	0.006312	0.006238	0.006224	0.006206	0.006193	0.006171	0.006219	0.006179
-8.48709	-8.63469	-9.00369	-9.15129	-9.37269	-9.6679	-9.8155	-10.0369	-10.2583
7.769892	8.068733	8.292865	8.516996	8.666418	8.890549	9.189391	9.338812	9.637654

0.006455	0.006398	0.006326	0.006323	0.006318	0.006325	0.006329	0.006401	0.006387
-8.33948	-8.63469	-8.78229	-9.00369	-9.15129	-9.44649	-9.5941	-9.8155	-10.1107
7.994023	8.218155	8.367576	8.591707	8.741128	8.96526	9.189391	9.338812	9.562943
0.005978	0.005901	0.005808	0.005778	0.005749	0.005723	0.005701	0.005749	0.005724
-8.48709	-8.70849	-9.00369	-9.37269	-9.5203	-9.7417	-9.9631	-10.1845	-10.2583
7.994023	8.218155	8.591707	8.815839	9.03997	9.264102	9.413523	9.562943	9.637654
0.005827	0.005785	0.00573	0.005733	0.00573	0.005735	0.005737	0.005799	0.005785
-8.56089	-8.85609	-9.22509	-9.5203	-9.8155	-10.0369	-10.3321	-10.6273	-10.7749
8.143444	8.292865	8.591707	9.03997	9.189391	9.562943	9.787075	9.936496	10.16063
0.005879	0.005828	0.005762	0.005756	0.005743	0.005738	0.005727	0.005779	0.005749
-8.26568	-8.56089	-8.85609	-9.07749	-9.37269	-9.5203	-9.8155	-10.0369	-10.2583
7.695181	8.068733	8.442286	8.666418	8.815839	9.11468	9.264102	9.413523	9.562943
0.006441	0.006418	0.006379	0.006401	0.006413	0.006436	0.00645	0.006537	0.006538
-8.63469	-8.92989	-9.29889	-9.5941	-9.7417	-10.0369	-10.2583	-10.4797	-10.6273
8.292865	8.516996	8.741128	8.96526	9.189391	9.488234	9.787075	9.936496	10.08592
0.006149	0.006115	0.006067	0.006079	0.006083	0.006095	0.006096	0.006162	0.00614
-8.56089	-8.63469	-9.00369	-9.29889	-9.44649	-9.5941	-9.9631	-10.1107	-10.3321
8.218155	8.442286	8.666418	8.96526	9.11468	9.338812	9.562943	9.787075	10.01121
0.00728	0.007165	0.007023	0.006951	0.006891	0.006825	0.006758	0.006779	0.006705
-8.92989	-9.29889	-9.8893	-10.4059	-10.7011	-11.0701	-11.3653	-11.5867	-11.8819
8.666418	8.96526	9.562943	10.01121	10.31005	10.60889	10.98244	11.356	11.58013
0.005835	0.005784	0.005717	0.0057	0.005675	0.005649	0.005614	0.005642	0.005592
-9.37269	-9.6679	-9.9631	-10.2583	-10.5535	-10.7749	-10.9225	-10.9225	-11.0701
8.890549	9.264102	9.712364	9.936496	10.31005	10.60889	10.83302	11.28129	11.72955
0.005999	0.005933	0.005845	0.005815	0.00578	0.005752	0.005726	0.005763	0.005741
-7.15867	-7.45387	-7.67528	-7.74908	-7.89668	-7.97048	-8.19188	-8.19188	-8.26568
15.53978	15.98805	16.73515	17.40755	17.93052	18.5282	18.90176	19.27531	19.79828
0.006362	0.006329	0.006293	0.006307	0.006305	0.006316	0.006302	0.006367	0.006344
-6.34686	-6.42066	-6.71587	-6.71587	-6.78967	-6.86347	-6.93727	-7.01107	-7.01107
24.2062	24.8786	25.6257	26.3728	26.89578	27.41875	27.94173	28.31528	28.76354
0.006289	0.006253	0.006208	0.006218	0.006228	0.006236	0.006233	0.006279	0.006247
-5.97786	-6.12546	-6.19926	-6.19926	-6.34686	-6.34686	-6.34686	-6.42066	-6.27306
29.8842	30.48188	31.22899	31.90138	32.42435	33.02204	33.76915	34.21741	35.11393
0.006139	0.00611	0.006067	0.006082	0.00607	0.006073	0.006062	0.006113	0.0061
-6.64207	-7.01107	-7.30627	-7.38007	-7.60148	-7.82288	-8.04428	-8.26568	-8.33948
26.74636	27.41875	28.09115	28.76354	29.2118	29.73478	30.10833	30.48188	30.85543
0.006066	0.006032	0.005995	0.006012	0.006007	0.006009	0.005997	0.006049	0.006025
-6.42066	-6.49446	-6.64207	-6.42066	-6.49446	-6.34686	-6.19926	-6.19926	-5.90406
30.18304	31.15428	32.12551	33.02204	33.76915	34.51625	35.41278	35.78633	36.68285
0.005845	0.005818	0.005782	0.005801	0.00579	0.005799	0.005795	0.005846	0.005821
-5.75646	-5.83026	-5.90406	-5.90406	-6.12546	-6.12546	-5.97786	-6.19926	-6.12546
30.6313	31.45312	32.20023	33.02204	33.54501	34.1427	34.81509	35.18864	35.71162
0.005652	0.005624	0.005594	0.005611	0.005604	0.005598	0.005589	0.005636	0.005613
-7.67528	-7.97048	-8.26568	-8.33948	-8.70849	-8.70849	-8.92989	-9.22509	-9.37269
24.8786	25.55099	26.07396	26.67165	27.0452	27.7923	28.38999	28.68883	28.98767
0.005511	0.005476	0.005441	0.005454	0.005447	0.005463	0.005469	0.00553	0.005515
-7.01107	-7.23247	-7.38007	-7.52768	-7.82288	-8.04428	-8.19188	-8.33948	-8.41328
23.90736	24.43033	25.02802	25.77512	26.07396	26.44752	26.74636	27.0452	27.49346
0.005637	0.005614	0.005577	0.005591	0.00559	0.005597	0.005581	0.00563	0.005614
-7.97048	-8.26568	-8.33948	-8.48709	-8.78229	-9.00369	-9.29889	-9.5941	-9.7417
22.71199	23.23496	23.60852	24.2062	24.43033	24.95331	25.32686	25.55099	26.07396
0.005782	0.005754	0.005724	0.005744	0.005745	0.005762	0.005749	0.005796	0.00577
-6.34686	-6.56827	-6.78967	-6.86347	-7.01107	-7.15867	-7.30627	-7.45387	-7.74908
27.19462	27.7923	28.38999	29.06238	29.58536	30.18304	30.48188	30.70601	31.15428
0.005921	0.005883	0.005845	0.005854	0.005862	0.005882	0.005882	0.005935	0.005901
-7.74908	-8.11808	-8.26568	-8.41328	-8.63469	-8.92989	-9.15129	-9.22509	-9.22509
23.38439	23.83265	24.28091	24.65446	24.8786	25.32686	25.77512	25.92454	26.44752
0.006036	0.006003	0.00597	0.005981	0.005975	0.005981	0.005971	0.006028	0.006007

-8.11808	-8.26568	-8.41328	-8.48709	-8.78229	-9.00369	-9.29889	-9.5941	-9.8155
23.60852	24.2062	24.8786	25.55099	25.92454	26.22338	26.52223	26.74636	27.19462
0.006044	0.006019	0.005994	0.006026	0.006033	0.00605	0.006044	0.006096	0.006069

-0.0738	0	0	0	0	0.073801	0	0	0
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0.02878	0.02877	0.029012	0.029156	0.029014	0.017547	0.018022	0.018091	0.018087

4.280443	4.132841	4.059041	3.911439	3.763838	3.394834	3.173432	2.804428	1.99262
89.80202	92.64101	95.62943	98.91669	101.9798	105.9395	109.4509	112.4393	114.6806
0.013424	0.013149	0.01283	0.012631	0.012427	0.012171	0.01191	0.011857	0.011634
-1.03321	-1.03321	-0.95941	-0.88561	-1.10701	-0.88561	-0.88561	-1.25461	-1.03321
68.80836	70.82555	72.61861	74.33694	75.60703	76.8771	78.14718	79.19312	80.16436
0.005556	0.005515	0.005474	0.005487	0.005475	0.005476	0.005463	0.005505	0.005482
-3.69004	-3.61624	-3.46863	-3.17343	-3.24723	-2.95203	-2.65683	-2.50923	-2.06642
45.49869	46.91819	48.33769	49.68248	50.65372	51.84908	52.96974	54.0904	55.21106
0.004755	0.004728	0.004695	0.004705	0.004693	0.004693	0.004685	0.004727	0.004711
-8.19188	-8.70849	-8.92989	-9.15129	-9.5203	-9.6679	-9.7417	-9.8893	-9.8893
23.30968	23.75794	24.28091	24.8786	25.17744	25.70041	26.14867	26.59694	27.26933
0.004482	0.004451	0.004412	0.004418	0.004411	0.004422	0.004423	0.004469	0.004461
-2.87823	-2.95203	-3.09963	-2.80443	-2.87823	-2.73063	-2.36162	-2.50923	-2.14022
41.53904	43.10796	44.97572	46.69406	47.81472	48.93538	50.13074	50.95256	51.84908
0.004207	0.004183	0.004157	0.004175	0.004174	0.00418	0.004179	0.004206	0.004181
-9.29889	-9.7417	-10.2583	-10.4059	-10.7011	-10.9225	-11.0701	-11.5129	-11.5129
24.2062	24.80388	25.47628	26.22338	26.74636	27.41875	28.09115	28.31528	28.98767
0.003959	0.003934	0.003904	0.003907	0.003899	0.003912	0.003914	0.003937	0.003913
-9.8155	-10.2583	-10.6273	-10.9225	-11.2915	-11.6605	-12.0295	-12.3985	-12.5461
10.38476	10.60889	10.98244	11.58013	11.80426	12.17781	12.62607	12.92492	13.44789
0.003925	0.003901	0.003873	0.003888	0.003887	0.003898	0.003895	0.003926	0.003915
-9.8155	-10.2583	-10.8487	-10.9225	-11.2177	-11.4391	-11.7343	-12.1033	-12.2509
13.37318	13.44789	13.59731	13.97086	14.12028	14.41913	14.71797	14.79268	15.16623
0.003984	0.003957	0.003919	0.003929	0.003928	0.003945	0.003946	0.003975	0.003962
-9.29889	-9.6679	-10.0369	-10.1845	-10.7011	-10.8487	-10.9225	-11.2177	-11.2915
24.13149	24.80388	25.6257	26.74636	27.26933	28.31528	29.2118	29.80949	30.70601
0.003935	0.003908	0.00388	0.003893	0.003887	0.003895	0.003898	0.003935	0.003927
-10.3321	-10.4797	-10.9225	-10.9963	-11.4391	-11.7343	-12.0295	-12.4723	-12.6937
28.98767	29.8842	30.85543	31.90138	32.49907	33.24617	33.91856	34.44154	35.26336
0.003796	0.003776	0.003755	0.003771	0.003762	0.003765	0.003766	0.003799	0.003785
-9.9631	-10.2583	-10.7749	-10.9225	-11.2915	-11.7343	-12.1771	-12.5461	-12.6937
16.58573	17.48226	18.37878	19.57415	20.32125	21.14307	22.0396	22.56257	23.38439
0.003707	0.003684	0.003662	0.003683	0.003679	0.003687	0.003681	0.003705	0.003689
-10.4797	-10.9225	-11.5867	-11.9557	-12.5461	-12.9889	-13.3579	-13.8745	-14.1697
20.84423	21.51662	22.26373	23.16025	23.68323	24.50504	25.47628	26.22338	27.19462
0.003664	0.003643	0.003617	0.003624	0.003619	0.003627	0.00363	0.003659	0.003641
-9.8155	-10.3321	-10.9225	-11.3653	-12.1033	-12.6937	-13.1365	-13.7269	-14.1697
22.11431	23.01083	23.75794	24.8786	25.40157	26.3728	27.41875	28.01644	28.91296
0.003591	0.003575	0.003556	0.003567	0.003554	0.003553	0.003553	0.003581	0.003567
-10.8487	-11.2915	-11.8819	-12.1771	-12.4723	-12.9151	-13.1365	-13.4317	-13.5793
16.13747	16.66044	17.25813	18.00523	18.60291	19.27531	20.09712	20.69481	21.51662
0.003542	0.003511	0.003479	0.003487	0.003485	0.003493	0.003497	0.003524	0.003512

-10.4059	-10.9225	-11.2915	-11.6605	-12.1033	-12.4723	-12.7675	-13.2841	-13.4317
15.39036	16.13747	16.73515	17.63168	18.30407	19.27531	20.17183	20.84423	21.81547
0.003529	0.003506	0.003478	0.003487	0.003481	0.003494	0.0035	0.00353	0.003518
-10.0369	-10.4797	-11.2177	-11.5129	-12.0295	-12.3985	-12.6199	-13.0627	-13.1365
20.91894	21.89017	22.71199	23.68323	24.50504	25.40157	26.52223	27.26933	28.38999
0.00346	0.003437	0.003411	0.003419	0.003414	0.003427	0.003436	0.003466	0.003455
-8.41328	-8.63469	-9.22509	-9.37269	-9.8155	-10.2583	-10.4059	-10.8487	-10.9225
20.84423	21.89017	23.01083	24.2062	25.10273	26.22338	27.49346	28.31528	29.58536
0.003392	0.003376	0.003356	0.003371	0.003362	0.003361	0.003358	0.003385	0.003377
-11.0701	-11.5129	-12.0295	-12.3247	-12.5461	-12.9151	-12.9889	-13.3579	-13.5055
12.40194	12.99963	13.67202	14.49384	15.16623	16.13747	17.1087	17.7811	18.82705
0.003354	0.003336	0.003313	0.003319	0.003314	0.003321	0.003327	0.00335	0.003335
-10.6273	-10.9225	-11.4391	-11.7343	-12.1033	-12.4723	-12.6937	-12.9151	-12.9151
12.47665	13.22376	13.67202	14.56855	15.16623	16.06276	17.03399	17.70639	18.75233
0.003355	0.003334	0.003307	0.003311	0.0033	0.003303	0.003307	0.003336	0.003327
-10.9225	-11.3653	-11.9557	-12.1771	-12.5461	-12.8413	-13.0627	-13.2103	-13.1365
12.02839	12.62607	13.44789	14.12028	14.71797	15.61449	16.58573	17.25813	18.30407
0.003363	0.003338	0.003306	0.003311	0.003302	0.003305	0.003306	0.003334	0.003326
-10.7749	-11.2915	-12.0295	-12.2509	-12.7675	-13.2103	-13.2841	-13.6531	-13.5055
21.3672	22.33844	23.38439	24.72917	25.77512	27.0452	28.53941	29.51065	30.93015
0.00333	0.003308	0.003287	0.003299	0.00329	0.003293	0.003293	0.003321	0.003313
-11.1439	-11.5867	-12.1033	-12.3985	-12.8413	-13.3579	-13.5793	-13.8007	-13.8745
15.46507	16.28689	17.18341	18.30407	19.12589	20.09712	21.21778	22.0396	23.08554
0.003271	0.003255	0.003238	0.003251	0.003248	0.003251	0.003254	0.00328	0.003271
-10.9225	-11.2177	-11.8081	-11.9557	-12.4723	-12.8413	-12.7675	-13.1365	-13.1365
15.39036	16.21218	16.88457	17.93052	18.60291	19.27531	20.24654	20.84423	21.66604
0.003271	0.003252	0.003229	0.003237	0.003226	0.003226	0.003228	0.003253	0.003242
-11.7343	-12.1771	-12.9151	-13.2841	-13.7269	-14.1697	-14.5387	-14.9816	-15.1292
12.99963	13.67202	14.41913	15.39036	16.13747	16.95928	17.70639	18.22936	19.2006
0.00325	0.00323	0.003205	0.003214	0.00321	0.003218	0.00322	0.003242	0.003228
-9.8893	-10.4059	-10.9225	-11.0701	-11.5129	-11.8819	-12.1033	-12.5461	-12.6937
13.07434	13.67202	14.2697	15.09152	15.76392	16.51102	17.33284	18.00523	18.90176
0.003257	0.003238	0.003215	0.003226	0.003223	0.003229	0.003231	0.003257	0.00325
-10.5535	-10.9225	-11.2915	-11.3653	-11.7343	-12.1033	-12.1771	-12.5461	-12.5461
11.50542	12.32723	13.07434	14.04557	14.79268	15.6892	16.73515	17.48226	18.5282
0.003244	0.003226	0.003205	0.003216	0.003212	0.003215	0.003217	0.003238	0.00323
-10.2583	-10.7011	-11.2915	-11.5867	-11.8819	-12.3985	-12.5461	-12.8413	-12.9889
11.13186	11.95368	12.77549	13.59731	14.2697	15.09152	16.06276	16.66044	17.63168
0.003238	0.003219	0.003195	0.003199	0.003191	0.003193	0.003197	0.003223	0.003212
-3.46863	-3.24723	-3.39483	-3.02583	-3.02583	-2.87823	-2.43542	-2.43542	-2.21402
67.01531	71.1991	75.98058	80.53792	84.04931	88.30781	92.41689	95.77885	99.51438
0.003155	0.003134	0.003109	0.003116	0.003108	0.003107	0.00311	0.00314	0.003132
6.125461	5.904059	5.313653	5.092251	4.870849	4.059041	3.542435	2.804428	1.771218
67.76242	70.00374	72.61861	75.75645	78.89429	82.85394	87.03773	90.54913	94.58349
0.00284	0.002818	0.002788	0.002786	0.002779	0.002784	0.00279	0.002813	0.002807
-2.21402	-2.06642	-2.36162	-2.21402	-1.99262	-1.99262	-1.84502	-1.99262	-1.99262
71.57265	73.96339	76.2047	78.22189	80.01494	81.88271	83.82518	85.31939	86.88831
0.002706	0.002692	0.002674	0.002681	0.002677	0.002685	0.002692	0.002711	0.002692
7.084871	7.01107	6.715867	6.568266	6.199262	5.608856	5.313653	4.870849	4.501845
66.04408	68.21069	70.67613	72.99216	75.15876	77.5495	79.86552	81.50916	83.67576
0.002586	0.002569	0.00255	0.002558	0.002558	0.002559	0.002559	0.002574	0.00256
6.642066	6.568266	6.346863	6.273063	6.051661	5.682657	5.682657	5.092251	4.649446
67.09003	68.28539	69.7049	71.27381	72.84274	74.63579	76.50355	77.99776	79.41726
0.002482	0.002464	0.002448	0.00246	0.002462	0.002465	0.002471	0.002492	0.002482
6.420664	6.715867	6.568266	6.715867	6.789668	6.494465	6.642066	6.346863	5.97786
62.75682	65.07285	67.31416	69.18192	70.67613	72.17034	73.66455	74.85992	76.05528
0.002416	0.002406	0.002393	0.002407	0.002406	0.002412	0.002415	0.002433	0.002416
2.583026	3.394834	3.763838	4.280443	4.501845	4.575646	4.870849	4.649446	4.649446

62.45797	62.15913	61.41203	60.66492	60.06724	59.32013	59.24542	59.39484	59.7684
0.002384	0.002376	0.002358	0.002363	0.00235	0.002346	0.002344	0.002366	0.002358
4.132841	4.206642	4.132841	4.206642	4.059041	3.763838	3.690037	3.542435	3.394834
60.88905	63.3545	65.37168	66.8659	67.53829	67.91184	68.36011	68.65894	69.18192
0.002329	0.002323	0.002313	0.002327	0.002325	0.002328	0.002327	0.002343	0.002331
1.918819	2.287823	2.509225	2.952029	3.247232	3.321033	3.542435	3.247232	3.321033
62.00971	63.20508	63.95219	64.62458	64.99813	65.4464	65.59582	65.67052	65.96937
0.002303	0.002293	0.002276	0.002284	0.002282	0.002292	0.002298	0.002313	0.002297
3.690037	4.354244	4.649446	4.870849	5.01845	4.797048	5.092251	4.723247	4.132841
63.72805	65.29697	65.74524	65.59582	65.07285	63.80276	62.83153	61.935	61.1879
0.002278	0.00228	0.002276	0.002292	0.00229	0.002292	0.002289	0.002302	0.002282
1.476015	2.140221	2.583026	3.099631	3.247232	3.321033	3.616236	3.616236	3.616236
63.65334	64.25103	63.87748	63.42921	62.53268	61.48674	60.66492	59.84311	59.02129
0.00228	0.002275	0.002265	0.002279	0.002271	0.002269	0.002267	0.002285	0.002278
-5.31365	-4.28044	-3.02583	-1.91882	-1.32841	-0.81181	-0.1476	0.295203	0.738007
58.72245	60.36608	61.11319	61.33732	60.96376	59.99253	59.17072	58.49832	57.82592
0.002236	0.00223	0.00222	0.002237	0.002237	0.002244	0.002242	0.002257	0.002251
-3.54244	-2.58303	-1.84502	-1.40221	-1.03321	-0.73801	-0.2214	-0.0738	0.073801
57.15353	59.84311	61.71087	62.83153	63.20508	63.13037	62.90624	62.45797	61.935
0.002222	0.002218	0.002218	0.002242	0.002246	0.002253	0.002258	0.002276	0.002266
-1.91882	-1.40221	-0.88561	-0.2952	0.073801	0.516605	0.811808	0.664207	0.738007
50.35487	52.52148	54.61337	56.33171	57.60179	58.57303	59.39484	59.7684	59.7684
0.002235	0.002224	0.002211	0.002223	0.002221	0.002229	0.002237	0.002257	0.002249
-3.09963	-2.50923	-1.77122	-1.18081	-0.81181	-0.2952	0.147601	0.442804	0.811808
53.56742	55.36048	56.48114	57.30295	57.52708	57.37766	57.15353	56.70527	56.48114
0.002241	0.002233	0.002223	0.002237	0.002236	0.002241	0.002242	0.002261	0.002254
-3.76384	-3.09963	-2.36162	-1.47601	-0.88561	-0.369	0.073801	0.442804	0.811808
47.96414	50.42958	52.44677	54.01569	54.91222	55.21106	55.28577	54.91222	54.46395
0.002256	0.002247	0.002231	0.002242	0.002243	0.002254	0.002259	0.002276	0.002265
-8.48709	-7.67528	-6.86347	-6.05166	-5.31365	-4.72325	-3.98524	-3.54244	-2.95203
45.94696	48.63653	51.17669	52.89503	53.94098	54.46395	54.53866	54.01569	53.41801
0.002246	0.002235	0.002231	0.002249	0.002256	0.002266	0.002272	0.002287	0.002276
-4.50184	-3.61624	-2.87823	-2.21402	-1.69742	-1.10701	-0.369	-0.2214	0.073801
44.90101	47.14232	49.0848	50.57901	51.55024	52.07322	52.74561	52.89503	52.82032
0.002282	0.002275	0.002266	0.00228	0.002278	0.002282	0.002288	0.00231	0.0023
-1.54982	-0.95941	-0.4428	0	0.295203	0.516605	0.95941	0.811808	0.885609
52.07322	53.3433	53.86627	53.86627	53.41801	52.44677	51.77438	50.87785	49.68248
0.002308	0.002306	0.002299	0.002317	0.002317	0.002321	0.002325	0.002345	0.002336
-4.87085	-3.98524	-3.24723	-2.36162	-1.69742	-1.47601	-1.10701	-1.03321	-0.66421
48.93538	49.60777	49.60777	49.45835	49.15951	48.26298	47.6653	46.9929	46.46993
0.002344	0.002338	0.002326	0.00234	0.00234	0.002347	0.00235	0.002363	0.00235
-5.31365	-4.72325	-4.42804	-3.98524	-3.69004	-3.46863	-3.02583	-2.87823	-2.58303
40.94135	42.43556	43.55622	44.37804	44.67688	44.60217	44.52745	44.30333	44.07919
0.002369	0.002363	0.002357	0.002374	0.002375	0.002377	0.002377	0.002392	0.002381
-2.21402	-1.77122	-1.54982	-1.25461	-1.25461	-1.25461	-1.25461	-1.47601	-1.54982
49.0848	49.45835	48.93538	48.26298	47.59059	46.46993	45.79753	45.12514	44.67688
0.002419	0.002414	0.002399	0.002408	0.002404	0.002408	0.002408	0.002422	0.002409
-7.89668	-6.86347	-5.97786	-5.01845	-4.50184	-4.13284	-3.61624	-3.39483	-3.09963
45.42398	46.2458	46.46993	46.39522	45.87225	44.90101	43.92977	43.18267	42.36085
0.00245	0.002444	0.002437	0.002456	0.002461	0.002467	0.002467	0.002484	0.002474
-10.3321	-9.37269	-8.26568	-7.45387	-6.86347	-6.27306	-5.83026	-5.53506	-5.01845
42.51027	43.85506	44.67688	45.05043	44.90101	44.37804	43.70564	42.80912	42.28614
0.002482	0.002472	0.002467	0.00249	0.002497	0.002504	0.002503	0.002515	0.002498
-8.26568	-7.60148	-7.23247	-6.78967	-6.34686	-5.83026	-5.16605	-4.87085	-4.42804
40.71722	41.83788	42.73441	43.48151	43.78035	43.85506	44.00448	43.85506	43.70564
0.00249	0.002489	0.002488	0.002497	0.002491	0.002491	0.002495	0.002516	0.00251
-9.15129	-9.00369	-8.92989	-8.70849	-8.56089	-8.56089	-8.48709	-8.56089	-8.70849
12.85021	12.99963	13.22376	13.5226	13.67202	13.82144	14.12028	14.2697	14.41913

0.002466	0.002454	0.002441	0.00245	0.002451	0.00246	0.002466	0.002485	0.002472
-8.56089	-8.70849	-8.85609	-9.07749	-9.15129	-9.37269	-9.5941	-9.7417	-10.0369
8.218155	8.218155	8.442286	8.516996	8.591707	8.741128	8.815839	9.03997	9.189391
0.003418	0.003388	0.003356	0.003359	0.003356	0.00336	0.003365	0.0034	0.003393
-7.67528	-7.97048	-8.48709	-8.92989	-9.37269	-9.8155	-10.2583	-10.6273	-10.9225
6.798655	7.246918	7.695181	8.218155	8.591707	9.11468	9.413523	9.861786	10.23534
0.004036	0.004034	0.004026	0.004053	0.004062	0.004077	0.004083	0.004121	0.004101
-8.85609	-9.22509	-9.5941	-9.8893	-10.1845	-10.5535	-10.8487	-10.9963	-11.1439
8.292865	8.666418	9.11468	9.413523	9.787075	10.08592	10.23534	10.38476	10.60889
0.004991	0.004945	0.004874	0.004843	0.004804	0.004766	0.004724	0.004732	0.00467
-7.74908	-8.04428	-8.48709	-8.92989	-9.37269	-9.8893	-10.3321	-10.6273	-10.9963
6.798655	7.172208	7.695181	8.068733	8.666418	9.189391	9.562943	9.936496	10.38476
0.004652	0.004655	0.004651	0.004684	0.004697	0.004716	0.004723	0.00477	0.004749
-8.33948	-8.85609	-9.37269	-9.8893	-10.3321	-10.9225	-11.3653	-11.8081	-12.3247
7.321629	7.769892	8.442286	9.03997	9.562943	10.16063	10.75831	11.20657	11.80426
0.004738	0.004772	0.004801	0.004869	0.004907	0.004952	0.004971	0.005023	0.004991
-10.2583	-10.6273	-10.9225	-11.1439	-11.4391	-11.6605	-11.7343	-11.9557	-12.1033
9.861786	10.16063	10.45947	10.6836	10.90773	11.20657	11.356	11.356	11.50542
0.006759	0.006644	0.006495	0.006409	0.006332	0.006254	0.006184	0.0062	0.00613
-8.78229	-9.15129	-9.5203	-9.9631	-10.2583	-10.7749	-11.1439	-11.5129	-11.8819
7.844602	8.367576	8.815839	9.264102	9.637654	10.08592	10.60889	10.98244	11.43071
0.005465	0.00548	0.005487	0.005532	0.00555	0.005566	0.00556	0.005602	0.005555
-8.70849	-9.00369	-9.37269	-9.7417	-10.0369	-10.4059	-10.9225	-11.1439	-11.5129
7.994023	8.292865	8.666418	9.11468	9.488234	9.936496	10.38476	10.83302	11.20657
0.005541	0.005538	0.005511	0.005518	0.005501	0.005476	0.005428	0.00543	0.005342
-8.41328	-8.70849	-9.15129	-9.44649	-9.8155	-10.2583	-10.7011	-10.9225	-11.2915
7.695181	7.994023	8.367576	8.741128	9.264102	9.488234	10.01121	10.38476	10.75831
0.005388	0.005393	0.005386	0.005416	0.005427	0.00544	0.005432	0.005471	0.005416
-8.92989	-9.15129	-9.5941	-10.0369	-10.3321	-10.6273	-10.9963	-11.3653	-11.7343
8.143444	8.367576	8.815839	9.264102	9.637654	10.16063	10.60889	11.05715	11.43071
0.005654	0.005665	0.005661	0.005685	0.005679	0.005656	0.005604	0.005602	0.005498
-9.15129	-9.5203	-9.8893	-10.3321	-10.6273	-10.9225	-11.2915	-11.5867	-11.8819
8.292865	8.591707	9.11468	9.488234	9.787075	10.23534	10.60889	10.90773	11.356
0.004938	0.004947	0.004951	0.004997	0.005019	0.005047	0.005058	0.005108	0.00508
-8.48709	-8.78229	-9.15129	-9.5941	-9.8893	-10.1845	-10.5535	-10.8487	-10.9963
7.994023	8.292865	8.741128	9.03997	9.338812	9.637654	10.01121	10.38476	10.60889
0.00527	0.005233	0.005181	0.005171	0.005152	0.005131	0.0051	0.005122	0.005067
-8.92989	-9.5203	-9.9631	-10.4797	-10.8487	-11.2915	-11.6605	-11.9557	-12.3985
7.994023	8.442286	9.03997	9.488234	10.01121	10.45947	10.98244	11.356	11.87897
0.005091	0.005138	0.005188	0.005272	0.005327	0.005382	0.005416	0.005479	0.005452
-8.63469	-8.92989	-9.29889	-9.7417	-10.1845	-10.6273	-10.9963	-11.4391	-11.8081
7.695181	8.068733	8.516996	9.03997	9.413523	9.936496	10.38476	10.75831	11.28129
0.005172	0.005178	0.00518	0.005227	0.005253	0.005284	0.005295	0.005349	0.005317
-8.63469	-9.22509	-9.7417	-10.2583	-10.7749	-11.2177	-11.8081	-12.2509	-12.7675
7.769892	8.143444	8.741128	9.338812	9.861786	10.53418	11.13186	11.58013	12.17781
0.005094	0.005138	0.005187	0.005287	0.005359	0.005446	0.005507	0.005607	0.005619
-8.92989	-9.29889	-9.8155	-10.2583	-10.7011	-11.0701	-11.5129	-11.8081	-12.1771
8.143444	8.442286	8.890549	9.338812	9.861786	10.38476	10.83302	11.13186	11.58013
0.005024	0.005043	0.005065	0.005128	0.005174	0.005231	0.005271	0.00535	0.005349
-7.82288	-8.19188	-8.48709	-8.70849	-9.00369	-9.29889	-9.7417	-9.9631	-10.3321
7.097497	7.321629	7.695181	7.994023	8.218155	8.591707	8.96526	9.264102	9.562943
0.004786	0.004799	0.00481	0.004864	0.0049	0.00495	0.004989	0.005068	0.00508
-8.26568	-8.56089	-8.85609	-9.22509	-9.44649	-9.8893	-10.2583	-10.6273	-10.9225
7.396339	7.769892	8.143444	8.516996	8.741128	9.189391	9.562943	10.01121	10.45947
0.005115	0.005125	0.005132	0.00518	0.005207	0.00524	0.005258	0.005316	0.005296
-8.85609	-9.15129	-9.44649	-9.8155	-10.1107	-10.5535	-10.9225	-11.1439	-11.5129
8.292865	8.591707	8.96526	9.338812	9.787075	10.08592	10.38476	10.75831	11.13186
0.005411	0.005391	0.005358	0.005365	0.005359	0.005349	0.005329	0.005359	0.005308

-8.85609	-9.15129	-9.5203	-9.9631	-10.2583	-10.5535	-10.8487	-10.9963	-11.3653
8.143444	8.516996	9.03997	9.264102	9.562943	9.936496	10.38476	10.6836	11.13186
0.005429	0.005439	0.005439	0.005481	0.005506	0.005531	0.005537	0.005586	0.005545
-9.22509	-9.5203	-9.7417	-10.1107	-10.4059	-10.7011	-10.9225	-11.2177	-11.5867
8.815839	8.96526	9.413523	9.637654	9.861786	10.08592	10.45947	10.75831	11.05715
0.005304	0.005278	0.00524	0.005251	0.005252	0.00526	0.005263	0.005317	0.005299
-8.92989	-9.37269	-9.8155	-10.2583	-10.6273	-10.9225	-11.3653	-11.7343	-12.1033
8.666418	9.11468	9.637654	10.01121	10.45947	10.83302	11.20657	11.356	11.80426
0.005557	0.005543	0.005517	0.005537	0.005542	0.005545	0.00553	0.005564	0.005512
-7.30627	-7.67528	-7.97048	-8.11808	-8.41328	-8.41328	-8.41328	-8.41328	-8.48709
12.25252	12.77549	13.14905	13.74673	14.19499	14.79268	15.61449	16.13747	16.80986
0.00583	0.005786	0.005731	0.005738	0.005734	0.00574	0.005739	0.005798	0.005795
-6.56827	-6.93727	-7.01107	-7.23247	-7.30627	-7.38007	-7.60148	-7.52768	-7.45387
17.93052	18.45349	19.05118	19.79828	20.17183	20.84423	21.51662	22.11431	22.86141
0.006065	0.006036	0.006	0.006011	0.006011	0.006014	0.005998	0.006055	0.006037
-5.75646	-5.90406	-6.05166	-6.12546	-6.27306	-6.34686	-6.49446	-6.56827	-6.49446
18.90176	19.64886	20.24654	21.06836	21.59133	22.0396	22.63728	23.01083	23.60852
0.006233	0.006204	0.006165	0.006179	0.006172	0.006182	0.006178	0.006238	0.006223
-6.49446	-6.93727	-7.08487	-7.30627	-7.60148	-7.74908	-7.82288	-7.97048	-7.82288
20.09712	20.54539	21.14307	21.89017	22.33844	22.93612	23.60852	24.05678	24.80388
0.006418	0.006374	0.006324	0.006319	0.006306	0.006307	0.0063	0.006369	0.006355
-2.06642	-2.14022	-2.14022	-2.06642	-2.43542	-2.43542	-2.58303	-2.80443	-2.80443
32.87262	33.69444	34.44154	35.33807	35.86104	36.53343	37.42996	38.02764	38.62533
0.006132	0.0061	0.006064	0.006086	0.006072	0.006076	0.006065	0.006117	0.006101
-7.60148	-7.97048	-8.11808	-8.48709	-8.85609	-9.15129	-9.37269	-9.5203	-9.6679
21.59133	22.26373	23.16025	23.75794	24.28091	25.10273	25.77512	26.14867	26.82107
0.006032	0.006	0.005968	0.005977	0.005966	0.005964	0.005958	0.006019	0.006007
-5.38745	-5.46125	-5.60886	-5.46125	-5.46125	-5.46125	-5.31365	-5.38745	-5.23985
29.58536	30.40717	31.22899	32.20023	32.87262	33.54501	34.36683	34.8898	35.93575
0.006064	0.006028	0.005982	0.006002	0.006008	0.006018	0.006012	0.006059	0.006038
-7.01107	-7.15867	-7.15867	-7.15867	-7.38007	-7.15867	-7.23247	-7.38007	-7.23247
27.94173	28.76354	29.66007	30.55659	31.3037	32.12551	32.79791	33.39559	34.29212
0.005851	0.005818	0.005777	0.005787	0.005781	0.005788	0.00578	0.005839	0.005823
-8.41328	-8.70849	-9.00369	-9.15129	-9.44649	-9.7417	-9.8893	-10.2583	-10.4797
20.54539	21.21778	22.0396	22.7867	23.23496	23.98207	24.72917	25.17744	25.77512
0.005738	0.005709	0.005677	0.005691	0.005683	0.005706	0.005721	0.005782	0.005756
-7.89668	-8.04428	-8.26568	-8.41328	-8.70849	-8.85609	-9.15129	-9.22509	-9.5203
22.7867	23.23496	23.75794	24.57975	24.95331	25.55099	26.07396	26.52223	27.26933
0.005839	0.005811	0.005775	0.00579	0.005787	0.005799	0.005787	0.005845	0.005824
-7.67528	-7.89668	-8.04428	-8.26568	-8.41328	-8.56089	-8.78229	-9.00369	-9.22509
23.01083	23.4591	24.2062	24.8786	25.40157	26.22338	26.74636	27.0452	27.49346
0.005884	0.005845	0.005808	0.005817	0.00582	0.005834	0.005838	0.005892	0.005866
-7.74908	-7.97048	-8.19188	-8.41328	-8.78229	-9.00369	-9.29889	-9.5203	-9.5203
21.81547	22.33844	23.16025	23.53381	23.90736	24.28091	24.72917	25.10273	25.70041
0.006087	0.006062	0.006039	0.006053	0.006053	0.006053	0.006042	0.006088	0.006064
-7.97048	-8.11808	-7.97048	-7.74908	-7.60148	-7.45387	-7.52768	-7.67528	-7.74908
8.068733	8.516996	9.413523	10.23534	10.75831	11.58013	12.02839	12.1031	12.32723
0.006582	0.006465	0.006361	0.006353	0.006348	0.006362	0.006377	0.006452	0.006437
-0.81181	-0.81181	-0.88561	-1.03321	-1.47601	-1.77122	-2.21402	-2.65683	-2.87823
7.172208	7.172208	7.097497	7.246918	7.097497	7.172208	7.396339	7.47105	7.844602
0.007154	0.00712	0.00708	0.007102	0.007113	0.007132	0.00713	0.007199	0.007177

-0.66421	-0.73801	-0.59041	-0.66421	-0.73801	-0.73801	-0.73801	-0.81181	-0.81181
0.522973	0.522973	0.597684	0.597684	0.597684	0.597684	0.597684	0.522973	0.522973
0.027984	0.02833	0.028314	0.02842	0.028766	0.029182	0.029328	0.029852	0.030257

4.132841	3.542435	3.247232	3.02583	2.730627	2.361624	2.066421	1.771218	1.328413
89.27905	91.37094	94.58349	97.79604	100.0374	102.8016	105.043	106.6866	107.8072
0.013305	0.012988	0.012618	0.012381	0.012197	0.011981	0.011777	0.011731	0.011515
-0.369	-0.4428	-0.369	-0.369	-0.59041	-0.88561	-1.10701	-1.47601	-1.62362
73.73926	75.15876	76.42884	77.5495	78.37131	79.04371	79.79081	80.01494	80.4632
0.005571	0.005538	0.0055	0.005506	0.005493	0.005487	0.00547	0.005497	0.00546
-3.61624	-3.91144	-3.91144	-3.69004	-3.83764	-3.76384	-3.54244	-3.76384	-3.46863
54.31453	56.03287	57.82592	59.7684	61.03848	62.38327	63.87748	64.69929	65.74524
0.004449	0.004419	0.004386	0.004397	0.004392	0.004394	0.004393	0.004427	0.004407
-5.09225	-5.23985	-5.46125	-5.46125	-5.68266	-5.68266	-5.75646	-5.83026	-5.75646
43.55622	45.27456	47.06761	49.23422	50.80314	52.59619	54.46395	55.73403	57.45237
0.003986	0.003963	0.003926	0.003928	0.003925	0.003937	0.00394	0.003967	0.003944
-9.5941	-9.8155	-10.1107	-10.1845	-10.4059	-10.4059	-10.4059	-10.6273	-10.4797
27.41875	28.76354	30.18304	31.82667	33.09675	34.8898	36.83228	38.25177	39.97012

0.003738	0.003716	0.003697	0.003709	0.003698	0.003703	0.003713	0.003743	0.003725
-11.5129	-12.0295	-12.5461	-12.8413	-13.2103	-13.5055	-13.6531	-13.8745	-13.9483
21.74076	22.56257	23.30968	24.50504	25.25215	26.14867	27.26933	28.01644	28.98767
0.00356	0.003531	0.003502	0.003512	0.003509	0.003517	0.003518	0.003545	0.003531
-8.56089	-8.78229	-9.37269	-9.5203	-9.8893	-10.1107	-10.2583	-10.7011	-10.8487
35.78633	37.57938	39.52185	41.53904	43.18267	45.12514	46.9929	48.4124	50.20545
0.003445	0.00343	0.003411	0.003427	0.003421	0.00343	0.003434	0.003459	0.003438
-12.1033	-12.6199	-13.2841	-13.5793	-14.0959	-14.5387	-14.6863	-15.203	-15.3506
28.31528	29.43594	31.00486	32.57378	33.76915	35.41278	36.9817	38.17706	39.67127
0.003327	0.003306	0.003281	0.003294	0.003289	0.003298	0.003301	0.003327	0.003312
-9.7417	-10.1845	-10.7749	-11.0701	-11.5129	-12.0295	-12.4723	-12.8413	-13.0627
12.32723	12.99963	13.59731	14.12028	14.49384	15.09152	15.6892	16.13747	16.80986
0.003302	0.003284	0.003263	0.003275	0.003264	0.003262	0.003257	0.003285	0.003274
-10.9963	-11.4391	-12.0295	-12.3985	-12.8413	-13.3579	-13.7269	-14.0959	-14.3911
11.356	11.80426	12.25252	12.99963	13.37318	13.82144	14.41913	14.79268	15.31565
0.003307	0.003287	0.003263	0.003274	0.003274	0.00328	0.003279	0.003299	0.003285
-8.63469	-8.92989	-9.7417	-9.9631	-10.4059	-10.9225	-11.1439	-11.5129	-11.8081
9.488234	10.16063	10.53418	11.28129	11.72955	12.32723	13.07434	13.5226	14.12028
0.003318	0.003301	0.003271	0.003274	0.003267	0.003276	0.003285	0.003313	0.003301
-10.9963	-11.5129	-12.1771	-12.4723	-12.9889	-13.2841	-13.6531	-14.0221	-14.1697
10.98244	11.50542	12.02839	12.77549	13.29847	14.04557	14.86739	15.53978	16.28689
0.003333	0.003311	0.003283	0.00329	0.003287	0.003296	0.003302	0.00333	0.003317
-10.3321	-10.8487	-11.2177	-11.7343	-12.1033	-12.5461	-12.8413	-13.1365	-13.2841
9.861786	10.38476	10.98244	11.58013	12.1031	12.70078	13.37318	13.74673	14.49384
0.003366	0.003341	0.003311	0.003313	0.003304	0.003302	0.003302	0.00333	0.003318
-10.4059	-10.8487	-11.2915	-11.5867	-12.0295	-12.4723	-12.8413	-13.2103	-13.4317
12.55136	13.07434	13.67202	14.2697	14.79268	15.61449	16.28689	16.80986	17.55697
0.003322	0.003298	0.003275	0.003289	0.003283	0.003286	0.003285	0.003308	0.003291
-9.6679	-9.9631	-10.6273	-10.9225	-11.2177	-11.8081	-11.9557	-12.3247	-12.4723
21.51662	22.56257	23.4591	24.57975	25.40157	26.44752	27.49346	28.31528	29.43594
0.003276	0.003257	0.003237	0.00325	0.003246	0.003249	0.003247	0.003271	0.003263
-10.2583	-10.5535	-11.1439	-11.4391	-11.8081	-12.1771	-12.3247	-12.8413	-12.9889
11.95368	12.55136	13.22376	14.04557	14.71797	15.46507	16.43631	16.88457	17.70639
0.003239	0.00322	0.003199	0.003212	0.003208	0.003219	0.00323	0.00326	0.003249
-10.7749	-11.1439	-11.7343	-12.1033	-12.6199	-12.9889	-13.2841	-13.5793	-13.6531
11.43071	11.95368	12.62607	13.29847	13.67202	14.12028	14.71797	15.16623	15.91334
0.003234	0.003214	0.00319	0.003194	0.003186	0.003186	0.003188	0.003216	0.003209
-10.8487	-11.1439	-11.7343	-11.9557	-12.3985	-12.8413	-12.9151	-13.2103	-13.2103
10.53418	11.05715	11.58013	12.40194	12.77549	13.37318	14.04557	14.71797	15.61449
0.003261	0.003241	0.003212	0.003219	0.003209	0.003209	0.003206	0.00323	0.003221
-10.4797	-10.9225	-11.4391	-11.8081	-12.3247	-12.7675	-13.1365	-13.4317	-13.6531
10.75831	11.20657	11.80426	12.55136	12.99963	13.67202	14.41913	15.09152	15.91334
0.003249	0.003228	0.003203	0.003207	0.003203	0.003207	0.003207	0.003232	0.003223
-10.1107	-10.4797	-10.9963	-11.2177	-11.7343	-12.1033	-12.2509	-12.7675	-12.9889
10.45947	11.13186	11.58013	12.47665	12.92492	13.67202	14.2697	14.9421	15.6892
0.003242	0.003228	0.003208	0.00322	0.003214	0.003219	0.003222	0.003251	0.003243
-8.92989	-9.29889	-9.9631	-10.2583	-10.7749	-11.0701	-11.3653	-11.8819	-12.1033
11.356	11.95368	12.62607	13.44789	13.89615	14.56855	15.31565	15.83862	16.51102
0.003252	0.003234	0.003214	0.003226	0.003219	0.003224	0.003226	0.003251	0.003239
-8.70849	-9.22509	-9.9631	-10.2583	-10.7749	-11.0701	-11.3653	-11.8081	-11.8819
12.70078	13.22376	13.67202	14.41913	14.86739	15.61449	16.3616	16.80986	17.40755
0.003276	0.003255	0.003227	0.003234	0.003227	0.003234	0.003236	0.003259	0.003243
-9.5203	-9.8155	-10.3321	-10.5535	-10.9225	-11.2915	-11.4391	-11.8081	-11.8819
11.87897	12.70078	13.59731	14.49384	15.09152	16.06276	16.95928	17.48226	18.22936
0.003261	0.003245	0.003225	0.003236	0.003231	0.003237	0.003243	0.003268	0.003256
-9.7417	-10.0369	-10.7011	-10.7749	-11.0701	-11.5129	-11.7343	-12.1771	-12.4723
11.05715	11.58013	12.25252	12.99963	13.59731	14.12028	14.79268	15.24094	15.76392
0.003268	0.003249	0.003228	0.003247	0.003246	0.003256	0.003256	0.003277	0.003262

-8.85609	-9.29889	-9.8155	-10.0369	-10.3321	-10.7749	-10.7749	-10.9963	-11.0701
9.413523	9.936496	10.53418	11.13186	11.58013	12.1031	12.92492	13.44789	14.12028
0.003284	0.003263	0.003242	0.003252	0.003246	0.003247	0.003248	0.003277	0.003269
-10.5535	-10.8487	-11.2915	-11.5129	-12.0295	-12.3985	-12.5461	-12.9889	-13.0627
11.95368	12.70078	13.44789	14.34442	14.86739	15.46507	16.21218	16.58573	17.25813
0.003283	0.003266	0.003245	0.00326	0.003256	0.003257	0.003259	0.003288	0.003282
-5.83026	-6.05166	-6.64207	-6.78967	-6.93727	-7.30627	-7.15867	-7.60148	-7.60148
36.68285	37.95293	39.29772	40.71722	42.06201	43.63093	45.42398	46.69406	48.4124
0.003215	0.003203	0.003178	0.003181	0.003171	0.003174	0.003181	0.003206	0.003191
7.970479	7.822878	7.380074	7.232472	7.01107	6.494465	5.97786	5.166052	4.206642
82.18155	84.87112	88.00896	91.22152	94.13522	96.82481	98.99141	100.2615	101.2327
0.002924	0.002906	0.002881	0.002888	0.002892	0.002909	0.002924	0.002948	0.002936
6.789668	6.937269	6.642066	6.494465	6.199262	5.756457	5.830258	5.535055	5.608856
73.73926	75.83115	78.59544	81.35973	83.9746	86.96302	89.87672	91.96862	94.06052
0.002683	0.002663	0.002642	0.002655	0.002653	0.002655	0.002657	0.002677	0.002665
5.461255	5.461255	5.239852	5.313653	5.092251	4.649446	4.723247	4.354244	4.206642
67.46358	68.13597	68.88308	69.92902	71.1991	73.14158	75.68173	77.99776	80.76205
0.002585	0.002572	0.002543	0.002538	0.00253	0.00253	0.002529	0.002546	0.002535
5.239852	5.239852	4.944649	4.870849	4.797048	4.575646	4.354244	3.911439	3.616236
62.45797	63.3545	64.32574	65.29697	66.1935	67.46358	69.0325	70.60142	72.31976
0.002484	0.002469	0.002449	0.00245	0.002442	0.002444	0.002448	0.002471	0.00246
6.494465	6.568266	5.97786	5.756457	5.608856	5.461255	5.608856	5.387454	5.608856
64.92342	66.1935	67.31416	67.98655	68.43481	68.73366	69.10721	69.7049	70.07845
0.002417	0.002406	0.002395	0.002408	0.002403	0.0024	0.002399	0.00242	0.002409
4.280443	4.575646	4.649446	5.01845	5.166052	5.092251	5.313653	5.092251	5.239852
66.11879	66.41763	65.59582	64.54987	63.3545	61.935	61.1879	60.5155	59.99253
0.002398	0.002394	0.002377	0.00238	0.002375	0.002377	0.002377	0.00239	0.002371
2.656826	3.394834	3.763838	3.98524	4.059041	4.059041	4.354244	4.280443	4.206642
64.40045	63.3545	61.71087	60.5155	59.61898	58.79716	58.72245	59.096	60.14195
0.002362	0.002351	0.002342	0.002352	0.00234	0.002325	0.002313	0.002325	0.002305
0.885609	1.254613	1.476015	1.845019	1.918819	1.845019	2.066421	1.99262	1.845019
55.58461	57.30295	58.72245	59.7684	60.44079	60.73964	61.11319	61.33732	61.48674
0.002325	0.002319	0.002306	0.002317	0.002316	0.002321	0.002321	0.002336	0.002327
-3.24723	-2.06642	-1.10701	-0.369	0.073801	0.516605	1.03321	1.107011	1.476015
61.03848	62.15913	62.30856	61.63616	60.66492	59.096	57.6765	56.40643	55.58461
0.002305	0.00231	0.002311	0.002328	0.002323	0.002319	0.002316	0.002329	0.002314
-2.36162	-2.21402	-2.14022	-1.77122	-1.54982	-1.47601	-1.25461	-1.40221	-1.25461
48.03885	49.53306	50.95256	52.07322	53.04445	53.71685	54.68808	55.28577	56.03287
0.002317	0.002302	0.002285	0.002291	0.002288	0.002294	0.0023	0.00232	0.002312
-6.56827	-5.53506	-4.64945	-3.61624	-2.80443	-1.84502	-1.03321	-0.73801	-0.4428
42.36085	45.64811	48.56182	50.72843	51.92379	52.52148	52.89503	52.6709	52.07322
0.002308	0.002301	0.002292	0.002305	0.002303	0.002312	0.002323	0.002346	0.002337
-6.56827	-6.12546	-5.83026	-5.53506	-5.38745	-5.16605	-4.79705	-4.57565	-4.28044
35.41278	38.70004	42.36085	45.64811	48.03885	50.35487	52.07322	53.04445	53.64214
0.002301	0.00229	0.002285	0.002304	0.002304	0.002309	0.002316	0.002338	0.002335
-3.09963	-2.43542	-1.84502	-1.10701	-0.51661	-0.1476	0.369004	0.369004	0.664207
43.18267	45.34927	47.14232	48.71124	49.68248	50.35487	50.80314	50.80314	50.72843
0.002359	0.002355	0.002342	0.002354	0.002359	0.002373	0.002381	0.002397	0.002381
-9.37269	-8.85609	-8.56089	-8.19188	-7.74908	-7.38007	-7.01107	-7.01107	-6.71587
46.02167	47.88943	49.15951	50.13074	50.65372	50.87785	50.95256	50.80314	50.65372
0.00239	0.002381	0.002369	0.002381	0.002381	0.002391	0.002398	0.002415	0.002399
-7.45387	-7.15867	-6.93727	-6.49446	-6.19926	-5.97786	-5.53506	-5.60886	-5.46125
45.87225	47.29174	48.33769	49.0848	49.53306	49.75719	50.28016	50.28016	50.35487
0.002429	0.00242	0.002406	0.002416	0.002416	0.002422	0.002429	0.00245	0.002439
-15.7934	-15.1292	-14.3173	-13.4317	-12.6199	-12.1033	-11.4391	-11.0701	-10.8487
33.99327	35.63691	37.35525	38.99888	40.04483	41.09077	41.91259	42.36085	42.65969
0.002453	0.002438	0.002424	0.002437	0.002442	0.002457	0.002466	0.002489	0.00248
-7.30627	-6.64207	-6.34686	-6.12546	-5.97786	-5.68266	-5.23985	-5.16605	-5.09225

40.94135	41.9873	42.58498	43.10796	43.33209	43.70564	44.30333	44.75159	45.42398
0.002515	0.002513	0.002503	0.002514	0.002504	0.002503	0.002505	0.002529	0.002519
-7.52768	-6.71587	-6.34686	-5.97786	-6.05166	-5.97786	-5.46125	-5.23985	-5.16605
44.8263	45.42398	45.64811	46.02167	45.94696	45.94696	46.61935	47.14232	47.96414
0.00258	0.002572	0.002567	0.002581	0.002571	0.002555	0.002547	0.002572	0.002574
-10.5535	-10.0369	-9.37269	-8.26568	-7.67528	-7.52768	-7.74908	-7.82288	-7.30627
40.64251	41.53904	42.13672	42.88382	43.4068	43.63093	43.48151	43.25738	43.48151
0.002628	0.002602	0.002573	0.002597	0.002619	0.002639	0.00263	0.002625	0.002598
-18.155	-17.1218	-16.3838	-15.4244	-14.6125	-13.6531	-12.4723	-12.1033	-11.8081
42.36085	44.75159	46.84348	48.33769	49.01009	49.30893	49.53306	49.15951	48.33769
0.002643	0.002654	0.002652	0.002668	0.002666	0.002678	0.0027	0.002735	0.002725
-9.5203	-9.29889	-9.37269	-9.22509	-9.00369	-8.70849	-8.26568	-8.26568	-8.11808
38.62533	40.04483	41.53904	42.88382	44.07919	45.72282	47.29174	48.33769	49.38364
0.002769	0.002755	0.002736	0.002733	0.002721	0.002724	0.002731	0.002752	0.002731
-21.0332	-21.107	-21.2546	-21.1808	-21.0332	-20.738	-20.1476	-19.7048	-19.1144
34.06799	35.11393	36.38401	37.65409	38.70004	39.97012	41.24019	42.21143	43.10796
0.002809	0.002791	0.00277	0.002778	0.002773	0.002779	0.002787	0.002815	0.002807
-7.67528	-7.38007	-7.38007	-7.08487	-6.78967	-6.78967	-6.49446	-6.71587	-6.64207
37.42996	38.70004	39.74598	40.94135	41.76317	42.73441	43.78035	44.52745	45.49869
0.00285	0.002841	0.002822	0.002831	0.002826	0.002833	0.002843	0.002864	0.002849
-7.89668	-8.56089	-9.22509	-9.9631	-10.4797	-10.9225	-11.5129	-11.9557	-12.3985
7.022787	7.695181	8.442286	9.189391	9.787075	10.45947	11.05715	11.58013	12.02839
0.003983	0.003978	0.003964	0.003984	0.003981	0.003974	0.003951	0.003958	0.003902
-9.29889	-9.5203	-9.8155	-10.0369	-10.1845	-10.3321	-10.4059	-10.3321	-10.4059
8.96526	9.189391	9.413523	9.637654	9.712364	9.787075	9.861786	9.787075	9.861786
0.005028	0.004968	0.004888	0.004853	0.004813	0.004773	0.004732	0.004746	0.004696
-8.92989	-9.29889	-9.7417	-10.0369	-10.4059	-10.7011	-10.9225	-11.0701	-11.2177
8.218155	8.591707	8.96526	9.413523	9.712364	10.01121	10.31005	10.38476	10.6836
0.005613	0.005583	0.005538	0.005538	0.005526	0.005513	0.005487	0.005515	0.005462
-8.92989	-9.29889	-9.7417	-10.1107	-10.4797	-10.8487	-10.9963	-11.2915	-11.6605
8.367576	8.741128	9.11468	9.562943	10.01121	10.31005	10.6836	10.90773	11.20657
0.005901	0.005858	0.005789	0.005763	0.005725	0.005675	0.005611	0.005607	0.005519
-9.7417	-10.1107	-10.4797	-10.9225	-11.2177	-11.5867	-11.9557	-12.2509	-12.6199
9.03997	9.338812	9.936496	10.38476	10.75831	11.20657	11.58013	11.80426	12.1031
0.005952	0.005949	0.005922	0.005929	0.005911	0.00588	0.005826	0.005826	0.005732
-10.1845	-10.4797	-10.9225	-11.1439	-11.3653	-11.6605	-12.0295	-12.2509	-12.4723
9.712364	10.08592	10.31005	10.75831	10.98244	11.28129	11.50542	11.65484	11.80426
0.006608	0.006501	0.006365	0.006287	0.006223	0.006158	0.006102	0.006126	0.006076
-8.63469	-8.92989	-9.37269	-9.8893	-10.2583	-10.5535	-10.9225	-11.2177	-11.5867
7.620471	8.068733	8.666418	9.11468	9.488234	9.861786	10.38476	10.6836	11.20657
0.005284	0.005313	0.005329	0.005375	0.005391	0.005399	0.00538	0.005398	0.005323
-8.85609	-9.15129	-9.5203	-9.7417	-10.0369	-10.4797	-10.9225	-11.1439	-11.5129
7.919312	8.292865	8.741128	9.11468	9.413523	9.861786	10.31005	10.83302	11.13186
0.005365	0.005385	0.005391	0.005428	0.005433	0.005426	0.005391	0.005398	0.005308
-9.07749	-9.44649	-9.7417	-10.1845	-10.4797	-10.8487	-11.2177	-11.5129	-12.0295
8.292865	8.666418	9.11468	9.712364	10.01121	10.45947	10.83302	11.28129	11.72955
0.005558	0.005571	0.005567	0.005592	0.005587	0.00557	0.005528	0.00553	0.005439
-9.00369	-9.37269	-9.7417	-10.0369	-10.3321	-10.7011	-10.9963	-11.3653	-11.5867
8.367576	8.815839	9.11468	9.637654	10.01121	10.45947	10.90773	11.20657	11.50542
0.005851	0.00582	0.005763	0.005741	0.005697	0.005635	0.005554	0.005534	0.005422
-9.00369	-9.37269	-9.7417	-10.1845	-10.5535	-10.9225	-11.2177	-11.5129	-11.8081
8.292865	8.666418	9.11468	9.637654	10.01121	10.45947	10.83302	11.28129	11.72955
0.005671	0.00569	0.005693	0.005728	0.005728	0.005712	0.005667	0.005666	0.005563
-8.85609	-9.29889	-9.5941	-9.9631	-10.4059	-10.7749	-10.9225	-11.2915	-11.5129
8.292865	8.666418	9.189391	9.562943	9.936496	10.23534	10.6836	10.90773	11.20657
0.005461	0.005441	0.005404	0.00541	0.005399	0.005388	0.005371	0.005404	0.00536
-8.70849	-8.92989	-9.44649	-9.7417	-10.0369	-10.4059	-10.7749	-10.9225	-11.1439
8.292865	8.516996	9.03997	9.264102	9.562943	9.936496	10.31005	10.60889	10.75831

0.005869	0.005829	0.005766	0.005747	0.005711	0.005667	0.005608	0.00561	0.005524
-9.15129	-9.37269	-9.7417	-10.1107	-10.1845	-10.1107	-9.9631	-9.9631	-9.8893
8.741128	9.11468	9.488234	9.861786	10.31005	10.75831	11.28129	11.65484	12.32723
0.005811	0.00573	0.005627	0.005576	0.005534	0.00552	0.005524	0.005578	0.005565
-4.87085	-5.01845	-5.16605	-5.09225	-5.16605	-5.09225	-4.87085	-4.87085	-4.57565
26.89578	27.86702	29.2118	30.33246	31.3037	32.57378	33.61972	34.29212	35.33807
0.005969	0.005926	0.005878	0.005882	0.005883	0.005892	0.005898	0.005958	0.005949
-7.15867	-7.38007	-7.52768	-7.52768	-7.89668	-7.89668	-8.33948	-8.63469	-8.85609
18.82705	19.57415	20.24654	20.91894	21.3672	21.89017	22.18902	22.33844	22.71199
0.005937	0.00591	0.005882	0.005914	0.005922	0.005948	0.005937	0.00598	0.005937
-5.83026	-6.19926	-6.19926	-6.27306	-6.27306	-6.12546	-5.97786	-5.90406	-5.75646
24.95331	25.77512	26.74636	27.7923	28.61412	29.51065	30.40717	31.15428	31.82667
0.00595	0.00591	0.005863	0.005868	0.005875	0.005901	0.005904	0.005958	0.005927
-7.45387	-7.82288	-7.89668	-8.26568	-8.56089	-8.78229	-9.00369	-9.15129	-9.29889
22.71199	23.23496	23.98207	24.8786	25.40157	26.07396	26.67165	27.11991	27.7923
0.005811	0.005771	0.005731	0.005737	0.005728	0.005734	0.005725	0.005788	0.005777
-8.11808	-8.41328	-8.63469	-8.70849	-8.92989	-9.22509	-9.5941	-9.8155	-10.0369
22.63728	23.23496	24.05678	24.80388	25.25215	25.84983	26.3728	26.67165	27.19462
0.005898	0.005858	0.005826	0.005845	0.005848	0.005859	0.005849	0.005904	0.005877
-7.52768	-7.89668	-8.19188	-8.33948	-8.63469	-8.92989	-9.15129	-9.37269	-9.44649
27.64288	28.38999	29.06238	29.80949	30.40717	31.07957	31.60254	32.0508	32.57378
0.005961	0.005924	0.005884	0.005898	0.005902	0.005915	0.00591	0.005966	0.005947
-5.38745	-5.31365	-5.38745	-5.38745	-5.46125	-5.31365	-5.09225	-5.01845	-4.79705
34.1427	35.26336	36.60814	37.65409	38.55062	39.52185	40.79193	41.53904	42.51027
0.005877	0.005852	0.005811	0.005821	0.005811	0.005795	0.005798	0.005844	0.005837
-8.26568	-8.48709	-8.70849	-8.78229	-9.00369	-9.22509	-9.5941	-9.8893	-10.1845
26.59694	27.41875	28.31528	29.28651	29.8842	30.48188	31.07957	31.52783	32.0508
0.005527	0.005504	0.00548	0.005508	0.005509	0.005524	0.005509	0.00555	0.005515
-8.11808	-8.56089	-8.92989	-9.00369	-9.37269	-9.37269	-9.5203	-9.6679	-9.8155
19.42473	19.9477	20.54539	21.51662	22.11431	22.93612	23.4591	23.75794	24.28091
0.005667	0.005627	0.005569	0.005573	0.005573	0.005602	0.005606	0.005666	0.005661
-7.08487	-7.38007	-7.67528	-7.97048	-8.33948	-8.63469	-8.92989	-9.22509	-9.37269
24.80388	25.47628	26.07396	26.74636	27.0452	27.49346	27.94173	28.31528	29.06238
0.005806	0.005779	0.005742	0.005756	0.005744	0.005752	0.005729	0.00578	0.005752
-7.52768	-7.74908	-7.97048	-8.04428	-8.19188	-8.19188	-8.41328	-8.70849	-8.85609
24.65446	25.40157	26.22338	27.11991	27.86702	28.68883	29.13709	29.58536	30.18304
0.005865	0.005833	0.005798	0.005819	0.005828	0.005858	0.005863	0.005916	0.005887
-7.67528	-8.11808	-8.41328	-8.70849	-8.92989	-9.15129	-9.37269	-9.7417	-10.0369
23.68323	24.05678	24.95331	25.84983	26.44752	27.26933	27.86702	28.31528	28.83825
0.006019	0.00598	0.005939	0.00595	0.005959	0.005974	0.005971	0.006021	0.005988
-6.27306	-6.78967	-6.93727	-7.15867	-7.60148	-7.89668	-8.19188	-8.19188	-8.33948
28.4647	29.2118	30.03362	30.78073	31.37841	31.82667	32.49907	32.94733	33.54501
0.006092	0.006057	0.006021	0.00603	0.006029	0.00603	0.006026	0.006088	0.006076
-7.30627	-7.74908	-8.04428	-8.19188	-8.41328	-8.63469	-9.00369	-9.15129	-9.29889
25.17744	25.84983	26.74636	27.64288	28.31528	29.06238	29.73478	30.25775	30.93015
0.006109	0.006058	0.006019	0.006032	0.006033	0.006032	0.006029	0.006083	0.006066
-7.38007	-7.67528	-7.97048	-8.33948	-8.56089	-9.00369	-9.15129	-9.29889	-9.5203
25.40157	26.14867	26.67165	27.19462	27.71759	28.31528	29.13709	29.80949	30.48188
0.006163	0.006127	0.006092	0.006088	0.006088	0.006084	0.006086	0.006143	0.00613
-6.42066	-6.78967	-7.23247	-7.52768	-7.97048	-8.19188	-8.48709	-8.70849	-8.70849
26.67165	27.41875	28.24057	29.2118	29.80949	30.55659	31.37841	31.90138	32.64849
0.006212	0.006177	0.006133	0.006144	0.006133	0.006135	0.006125	0.006187	0.006178
-7.82288	-8.19188	-8.41328	-8.56089	-8.85609	-9.00369	-9.29889	-9.37269	-9.5203
11.87897	12.25252	12.70078	13.14905	13.37318	13.82144	14.2697	14.49384	15.01681
0.006317	0.006278	0.006223	0.006233	0.006233	0.006247	0.00624	0.0063	0.006284

-0.73801	-0.66421	-0.81181	-0.81181	-0.88561	-0.81181	-0.88561	-0.88561	-0.88561
0.522973	0.522973	0.522973	0.522973	0.522973	0.522973	0.597684	0.597684	0.522973
0.013797	0.013741	0.013506	0.013143	0.013303	0.013467	0.013717	0.014148	0.014049
-0.73801	-0.73801	-0.81181	-0.81181	-0.81181	-0.73801	-0.88561	-0.81181	-0.95941

0.522973	0.597684	0.522973	0.448263	0.597684	0.522973	0.522973	0.597684	0.522973
0.018442	0.018081	0.017753	0.017875	0.018218	0.018367	0.01849	0.019098	0.019272

1.402214	1.476015	1.476015	1.623616	1.623616	1.402214	1.328413	1.476015	1.328413
75.00934	77.5495	80.23907	83.00336	85.31939	88.08368	90.32499	92.34217	94.73291
0.012306	0.012124	0.01189	0.011756	0.011643	0.011521	0.011358	0.011309	0.011068
-5.01845	-5.16605	-4.94465	-4.72325	-4.87085	-4.72325	-4.72325	-4.72325	-4.64945
65.4464	66.64176	67.83713	69.0325	69.85432	70.82555	71.94621	72.84274	74.11282
0.005688	0.005654	0.005607	0.005613	0.005596	0.005587	0.005573	0.00562	0.005602
-6.19926	-6.34686	-6.34686	-6.27306	-6.49446	-6.42066	-6.42066	-6.56827	-6.42066
47.81472	48.86066	50.13074	51.32611	51.9985	52.59619	53.3433	53.86627	54.76279
0.004797	0.004767	0.004735	0.00475	0.00474	0.004737	0.004728	0.004767	0.004745
-4.35424	-4.50184	-4.42804	-4.20664	-4.05904	-4.05904	-3.91144	-3.83764	-3.61624
52.82032	54.31453	56.10758	57.75121	59.24542	60.81435	62.00971	62.83153	63.87748
0.004269	0.004247	0.004213	0.004219	0.004223	0.00424	0.004246	0.004274	0.004248
-7.60148	-7.82288	-7.97048	-7.97048	-8.11808	-8.33948	-8.26568	-8.56089	-8.56089
37.13112	38.62533	40.04483	41.68846	42.80912	44.22861	45.72282	46.46993	47.59059
0.003959	0.003936	0.003907	0.003917	0.003912	0.003914	0.003913	0.003939	0.003917
-8.56089	-8.63469	-8.92989	-8.85609	-9.15129	-9.29889	-9.29889	-9.5203	-9.5203
39.37243	41.16549	42.73441	44.45275	45.72282	47.29174	48.86066	49.90661	51.2514
0.003746	0.003728	0.003701	0.003709	0.003696	0.0037	0.0037	0.003732	0.003721
-9.6679	-10.0369	-10.4797	-10.7011	-11.1439	-11.4391	-11.7343	-12.1033	-12.1771
31.3037	32.7232	34.1427	35.93575	37.13112	38.62533	40.19425	41.46432	42.95853
0.003624	0.003601	0.00357	0.00358	0.003575	0.003579	0.003579	0.003614	0.003613
-9.8893	-10.2583	-10.9225	-10.9225	-11.3653	-11.7343	-11.9557	-12.3985	-12.6199
24.95331	26.22338	27.64288	29.2118	30.40717	31.82667	33.32088	34.44154	35.86104
0.003524	0.003505	0.003478	0.003487	0.003478	0.003483	0.003485	0.003513	0.003499
-10.6273	-10.8487	-11.2177	-11.3653	-11.8081	-12.1033	-12.2509	-12.5461	-12.5461
18.22936	19.05118	19.79828	20.76952	21.3672	22.41315	23.38439	24.13149	25.17744
0.003475	0.003457	0.003428	0.003432	0.003423	0.003434	0.003442	0.003483	0.003479
-11.0701	-11.4391	-11.8819	-12.0295	-12.3247	-12.3247	-12.2509	-12.3247	-12.1033
10.90773	11.356	11.95368	12.85021	13.44789	14.19499	15.31565	16.13747	17.33284

0.003479	0.003449	0.003415	0.003417	0.003403	0.0034	0.003403	0.003438	0.003435
-10.8487	-10.9963	-11.5867	-11.8081	-12.2509	-12.6937	-13.1365	-13.5055	-13.8745
14.41913	15.16623	15.83862	16.73515	17.25813	18.00523	18.60291	19.05118	19.64886
0.003434	0.003411	0.003389	0.003405	0.003402	0.003404	0.003395	0.003413	0.003388
-10.9225	-11.2177	-11.5867	-11.5867	-11.8081	-12.0295	-12.1033	-12.3985	-12.3247
16.66044	17.63168	18.5282	19.79828	20.76952	21.89017	22.93612	23.75794	24.95331
0.003404	0.003386	0.00336	0.003368	0.003366	0.003378	0.003384	0.003416	0.00341
-10.9963	-11.1439	-11.5867	-11.6605	-12.0295	-12.3247	-12.3985	-12.8413	-12.9151
18.15465	19.12589	20.09712	21.3672	22.11431	23.16025	24.13149	24.95331	26.07396
0.003364	0.003346	0.003323	0.003334	0.003324	0.003326	0.00332	0.003344	0.003325
-9.8155	-10.1845	-10.7749	-10.9225	-11.2177	-11.4391	-11.6605	-12.1771	-12.3247
27.11991	28.31528	29.51065	30.93015	32.0508	33.39559	34.81509	35.78633	36.9817
0.003317	0.003296	0.003273	0.003283	0.003282	0.0033	0.003312	0.003341	0.003321
-12.1033	-12.5461	-12.9889	-13.2841	-13.6531	-14.0959	-14.1697	-14.5387	-14.6125
15.6892	16.3616	17.18341	17.93052	18.60291	19.27531	20.24654	20.84423	21.89017
0.003271	0.003255	0.003234	0.003242	0.003234	0.003235	0.003237	0.003266	0.003257
-10.4797	-10.7749	-11.1439	-11.2177	-11.5129	-11.8819	-12.0295	-12.3985	-12.4723
12.32723	12.85021	13.37318	13.97086	14.49384	15.09152	15.76392	16.43631	17.1087
0.003264	0.003248	0.003222	0.003226	0.003218	0.003222	0.003217	0.003235	0.003215
-11.6605	-12.1033	-12.6199	-12.9151	-13.4317	-13.8745	-14.0959	-14.5387	-14.7601
12.1031	12.47665	13.14905	13.74673	14.2697	14.9421	15.76392	16.28689	16.95928
0.003268	0.003247	0.003219	0.003225	0.003216	0.003219	0.003218	0.003243	0.003224
-10.3321	-10.5535	-11.0701	-11.1439	-11.5867	-11.8819	-12.0295	-12.3985	-12.4723
11.356	12.02839	12.62607	13.67202	14.12028	14.86739	15.6892	16.28689	17.1087
0.003252	0.003235	0.003213	0.003225	0.00322	0.003229	0.003231	0.003257	0.003247
-11.1439	-11.8081	-12.4723	-13.0627	-13.6531	-14.2435	-14.5387	-14.9816	-14.9816
10.90773	11.50542	12.25252	12.99963	13.59731	14.34442	15.31565	15.98805	17.1087
0.003321	0.003292	0.003256	0.003251	0.003232	0.00322	0.003208	0.003226	0.003207
-10.9225	-11.3653	-11.8819	-12.0295	-12.4723	-12.8413	-13.0627	-13.5793	-13.5793
14.2697	14.9421	15.6892	16.66044	17.25813	18.07994	19.12589	19.64886	20.6201
0.003251	0.003234	0.003212	0.003222	0.003216	0.003219	0.00322	0.003244	0.003231
-10.7011	-10.9963	-11.5867	-11.8819	-12.1033	-12.5461	-12.7675	-13.0627	-13.1365
16.06276	16.80986	17.33284	18.15465	18.90176	19.64886	20.6201	21.3672	22.33844
0.003212	0.003193	0.003167	0.003166	0.003154	0.003155	0.003156	0.003181	0.003169
-11.0701	-11.4391	-12.1033	-12.2509	-12.6199	-12.9151	-13.1365	-13.4317	-13.5055
12.77549	13.29847	13.97086	15.01681	15.76392	16.66044	17.63168	18.22936	19.05118
0.003196	0.003174	0.003149	0.003158	0.003157	0.003169	0.003175	0.003201	0.003191
-10.7749	-10.9225	-11.5129	-11.5129	-11.8081	-12.1771	-12.1771	-12.6199	-12.6937
14.19499	15.01681	15.98805	17.25813	18.15465	19.27531	20.47068	21.21778	22.18902
0.003175	0.003155	0.003132	0.003148	0.003152	0.003167	0.003174	0.003195	0.003178
-10.4059	-10.5535	-10.9225	-11.0701	-11.2915	-11.6605	-11.6605	-11.9557	-12.0295
22.18902	23.23496	24.43033	25.92454	26.97049	28.09115	29.43594	30.33246	31.52783
0.003138	0.003126	0.003109	0.00312	0.003114	0.003114	0.00311	0.003132	0.003117
-11.9557	-12.1033	-12.4723	-12.6199	-12.8413	-12.9889	-12.9889	-13.2103	-13.2103
12.99963	13.74673	14.56855	15.53978	16.28689	17.18341	18.15465	18.82705	19.64886
0.003108	0.003089	0.003071	0.003085	0.003078	0.003079	0.00308	0.003105	0.003092
-8.19188	-8.26568	-8.63469	-8.48709	-8.48709	-8.56089	-8.41328	-8.48709	-8.26568
12.25252	12.77549	13.29847	14.04557	14.49384	15.16623	15.76392	16.13747	16.73515
0.003093	0.003079	0.003059	0.003069	0.003063	0.003071	0.003077	0.003102	0.003092
-10.1845	-10.4797	-10.9225	-10.9225	-11.1439	-11.2915	-11.2915	-11.5129	-11.5129
12.40194	13.07434	13.74673	14.79268	15.53978	16.51102	17.70639	18.45349	19.42473
0.003062	0.00304	0.003017	0.003027	0.003027	0.00304	0.003052	0.003085	0.003082
-2.58303	-2.43542	-2.73063	-2.43542	-2.36162	-2.58303	-2.28782	-2.21402	-2.06642
58.79716	61.33732	64.10161	66.8659	69.40605	72.17034	74.93463	77.47478	80.31378
0.002993	0.002971	0.002944	0.002949	0.002942	0.002945	0.002945	0.002963	0.002946
5.535055	5.535055	5.239852	5.239852	4.870849	4.723247	5.092251	5.01845	4.723247
65.4464	67.68771	70.07845	72.39447	74.41165	76.72768	79.26784	81.50916	84.12402
0.002732	0.002716	0.002691	0.002697	0.002693	0.002687	0.002681	0.002705	0.002704

4.944649	4.944649	4.797048	4.870849	4.870849	4.501845	4.575646	4.870849	5.461255
59.46955	61.56145	63.72805	65.5211	67.09003	68.73366	70.452	71.79679	73.44042
0.002584	0.002572	0.00255	0.002552	0.002549	0.002559	0.002566	0.002584	0.002563
2.361624	2.952029	3.099631	3.173432	3.099631	3.099631	3.394834	3.247232	3.02583
57.30295	58.94658	60.5155	61.56145	62.38327	63.20508	64.32574	65.37168	66.34292
0.002487	0.002477	0.002472	0.002487	0.002479	0.002475	0.002471	0.002494	0.002488
3.763838	3.98524	3.98524	4.059041	4.059041	3.911439	3.911439	3.542435	3.247232
63.72805	64.32574	64.17632	63.65334	63.20508	62.75682	62.83153	63.13037	63.72805
0.002458	0.002452	0.002444	0.002461	0.002459	0.002461	0.00246	0.002479	0.002459
2.730627	3.02583	3.02583	3.690037	3.837638	3.98524	3.98524	3.394834	3.247232
55.21106	56.33171	56.9294	57.60179	58.19948	58.94658	59.91782	60.5155	61.41203
0.002425	0.002415	0.002396	0.002398	0.00239	0.002402	0.002412	0.002431	0.002414
1.476015	1.771218	1.845019	1.99262	1.99262	1.771218	2.066421	1.918819	1.623616
62.08442	63.72805	64.02689	63.42921	62.68211	61.26261	60.14195	59.32013	59.02129
0.0024	0.002405	0.0024	0.002412	0.002411	0.002418	0.002421	0.002435	0.002418
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50.13074	51.92379	53.41801	54.76279	55.28577	55.65932	56.257	56.48114	57.07882
0.002407	0.002402	0.002394	0.002414	0.002409	0.002409	0.002405	0.002422	0.002414
-1.62362	-1.18081	-0.66421	0	0.369004	0.664207	1.107011	1.107011	1.328413
52.14793	53.41801	54.53866	55.5099	56.10758	56.63056	57.30295	57.82592	58.3489
0.002402	0.002391	0.002377	0.002389	0.002388	0.002394	0.002399	0.002418	0.002408
-4.42804	-3.83764	-3.32103	-2.65683	-2.14022	-1.54982	-1.03321	-1.03321	-0.73801
50.20545	51.47553	52.07322	52.74561	52.96974	53.04445	53.19387	53.19387	53.11916
0.002431	0.002422	0.00241	0.002422	0.00242	0.002427	0.002433	0.002451	0.002437
-12.7675	-12.1771	-11.5129	-10.8487	-10.2583	-9.8893	-9.37269	-9.00369	-8.63469
35.63691	37.65409	39.74598	41.38961	42.58498	43.55622	44.30333	44.45275	44.67688
0.002425	0.002412	0.002405	0.002425	0.00243	0.00244	0.002448	0.002466	0.002456
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40.86664	41.9873	42.65969	43.48151	43.92977	44.30333	44.60217	44.67688	44.8263
0.002503	0.002493	0.002467	0.002476	0.002477	0.002494	0.002502	0.002517	0.002497
-16.9004	-16.2362	-15.7934	-15.4982	-15.3506	-15.3506	-14.9077	-14.4649	-13.8745
31.90138	33.99327	36.23459	38.47591	40.04483	41.53904	43.10796	44.37804	46.09638
0.002507	0.002511	0.002518	0.002544	0.002538	0.00253	0.002525	0.002546	0.002554
-10.9963	-10.7749	-10.4797	-10.0369	-9.6679	-9.37269	-9.07749	-9.15129	-9.07749
34.59096	36.15988	37.7288	39.37243	40.5678	41.9873	43.10796	43.85506	44.8263
0.002606	0.002593	0.002574	0.002586	0.002586	0.002597	0.002603	0.002619	0.0026
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34.66567	36.01046	37.28054	38.62533	39.82069	41.46432	43.18267	44.60217	46.39522
0.002688	0.002678	0.002664	0.002676	0.002668	0.002669	0.00267	0.002695	0.002686
-13.1365	-12.9151	-12.8413	-12.3247	-12.0295	-11.6605	-11.0701	-10.8487	-10.3321
37.95293	39.59656	41.38961	43.10796	44.52745	46.17109	47.74001	48.78595	50.20545
0.002744	0.002726	0.002709	0.002724	0.002719	0.002724	0.002723	0.002743	0.002732
-20.5166	-19.7048	-18.8192	-18.0074	-17.6384	-17.1218	-16.0148	-14.9077	-14.0959
36.53343	38.4012	40.41838	42.21143	43.18267	44.07919	45.05043	45.79753	46.46993
0.002779	0.002782	0.002787	0.00281	0.002803	0.002794	0.002792	0.002829	0.002848
-7.60148	-7.15867	-6.86347	-6.27306	-5.83026	-5.38745	-4.72325	-4.35424	-3.91144
41.09077	42.36085	43.63093	45.12514	46.2458	47.74001	49.38364	50.65372	51.9985
0.002935	0.002917	0.00289	0.002893	0.002884	0.00289	0.002894	0.002928	0.002922
-10.7011	-10.1107	-10.1845	-9.8893	-9.5941	-9.15129	-8.41328	-8.19188	-7.89668
36.53343	37.95293	39.29772	40.71722	41.83788	43.25738	44.97572	46.2458	47.44117
0.003007	0.002999	0.002986	0.002994	0.002973	0.002969	0.002979	0.003019	0.003013
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39.8954	41.01606	42.43556	44.00448	45.05043	46.46993	48.26298	49.60777	51.2514
0.00313	0.003103	0.003082	0.003099	0.003095	0.003088	0.003085	0.003117	0.003116
-1.54982	-1.10701	-0.88561	-0.369	-0.2952	-0.0738	0.369004	0.590406	0.664207
46.76877	48.78595	51.17669	53.3433	54.83751	56.48114	58.3489	59.99253	61.56145
0.003249	0.003237	0.003226	0.003247	0.003241	0.003233	0.003231	0.003266	0.003261
-19.7786	-20.369	-20.6642	-20.8856	-20.738	-20.5166	-20.1476	-19.5572	-18.7454

19.2006	19.87299	20.39597	20.6201	20.6201	20.09712	19.49944	18.82705	18.07994
0.005959	0.005814	0.005634	0.005511	0.005395	0.005265	0.005147	0.005108	0.005001
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8.890549	9.264102	9.562943	9.936496	10.16063	10.60889	10.83302	10.98244	11.28129
0.005986	0.00591	0.005811	0.005766	0.005719	0.005668	0.00562	0.005641	0.005589
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0.006989	0.006859	0.006717	0.006655	0.006608	0.006564	0.006527	0.00657	0.006527
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8.96526	9.11468	9.338812	9.413523	9.488234	9.712364	9.712364	9.936496	10.01121
0.006284	0.006163	0.006027	0.00596	0.00591	0.00586	0.005818	0.005854	0.00582
-7.60148	-7.82288	-8.11808	-8.33948	-8.48709	-8.48709	-8.56089	-8.70849	-8.63469
15.24094	15.61449	16.06276	16.73515	17.03399	17.48226	18.00523	18.37878	18.82705
0.005585	0.005558	0.005512	0.00552	0.00552	0.005533	0.005526	0.005571	0.005553
-7.74908	-7.89668	-8.04428	-8.04428	-8.26568	-8.26568	-8.26568	-8.33948	-8.26568
13.14905	13.67202	14.12028	14.64326	14.9421	15.39036	15.91334	16.21218	16.95928
0.005919	0.005889	0.005858	0.005871	0.00587	0.005883	0.005883	0.005949	0.005939
-7.30627	-7.60148	-7.74908	-7.82288	-8.04428	-8.19188	-8.26568	-8.41328	-8.48709
20.02241	20.6201	21.21778	22.0396	22.48786	23.23496	23.68323	24.2062	24.80388
0.006376	0.006343	0.006292	0.006305	0.006296	0.006318	0.0063	0.00637	0.006344
-7.15867	-7.52768	-7.82288	-8.04428	-8.41328	-8.41328	-8.63469	-8.56089	-8.63469
28.31528	29.06238	30.03362	31.22899	32.0508	33.09675	34.06799	35.03922	36.23459
0.00658	0.006544	0.006487	0.006506	0.006491	0.006507	0.006484	0.006549	0.006528
-5.53506	-5.83026	-5.97786	-5.97786	-6.19926	-6.27306	-6.34686	-6.34686	-6.12546
35.78633	36.60814	37.35525	38.25177	38.77475	39.44714	40.04483	40.49309	41.3149
0.006439	0.006394	0.006355	0.006364	0.006356	0.006357	0.006341	0.006394	0.006373
-7.08487	-7.38007	-7.74908	-7.89668	-8.26568	-8.48709	-8.78229	-9.15129	-9.37269
29.36123	30.03362	30.78073	31.75196	32.49907	33.24617	34.1427	34.74038	35.71162
0.006323	0.006283	0.006229	0.006239	0.006241	0.006247	0.006235	0.006281	0.006255
-7.08487	-7.38007	-7.74908	-7.82288	-8.19188	-8.26568	-8.41328	-8.70849	-8.70849
29.13709	29.95891	30.85543	31.67725	32.27493	33.02204	33.69444	34.06799	34.81509
0.006288	0.006254	0.006203	0.00622	0.006217	0.006234	0.006226	0.006271	0.006238
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24.80388	25.77512	26.67165	27.49346	27.86702	28.53941	29.36123	29.73478	30.48188
0.006334	0.006316	0.006297	0.006327	0.006321	0.006316	0.0063	0.006355	0.006334
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29.36123	30.25775	31.22899	32.34964	32.79791	33.61972	34.44154	35.03922	35.78633
0.006546	0.006501	0.00645	0.006474	0.006464	0.006477	0.006468	0.006538	0.006528
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29.43594	30.25775	31.07957	32.12551	32.7232	33.69444	34.36683	35.03922	35.86104
0.006577	0.00654	0.006486	0.006506	0.006502	0.006527	0.006516	0.006568	0.006539
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28.83825	29.80949	30.93015	32.27493	32.94733	34.1427	35.18864	35.93575	36.83228
0.006481	0.006437	0.006382	0.006393	0.006393	0.006415	0.006406	0.006465	0.006433
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31.07957	31.97609	32.7232	33.39559	34.21741	35.11393	36.01046	36.68285	37.7288
0.006276	0.00624	0.006195	0.006203	0.006197	0.006205	0.006197	0.006254	0.006238
-7.08487	-7.38007	-7.82288	-7.97048	-8.33948	-8.56089	-8.92989	-9.15129	-9.15129
29.2118	30.03362	30.85543	31.67725	32.42435	32.94733	33.76915	34.1427	34.96451
0.006268	0.006238	0.006198	0.006213	0.006206	0.006199	0.006187	0.006238	0.006222
-6.27306	-6.56827	-7.01107	-7.23247	-7.74908	-8.04428	-8.26568	-8.78229	-9.00369
29.95891	30.93015	31.75196	32.57378	33.09675	33.84386	34.51625	34.8898	35.48749
0.006246	0.006211	0.006164	0.006177	0.006176	0.006189	0.006183	0.00624	0.006213
-6.05166	-6.27306	-6.56827	-6.71587	-7.01107	-7.08487	-7.15867	-7.38007	-7.60148
30.10833	31.15428	32.20023	33.17146	33.84386	34.59096	35.41278	35.86104	36.45872
0.006324	0.006293	0.006242	0.006258	0.006252	0.006263	0.006262	0.006317	0.006296
-5.53506	-5.60886	-5.46125	-5.31365	-5.31365	-5.01845	-5.01845	-5.01845	-4.79705
31.3037	32.42435	33.61972	35.03922	35.86104	36.9817	37.95293	38.70004	39.74598

0.006332	0.006294	0.006251	0.006277	0.006273	0.006293	0.006278	0.00633	0.006297
-6.34686	-6.78967	-7.01107	-7.15867	-7.38007	-7.45387	-7.52768	-7.67528	-7.82288
30.03362	30.70601	31.37841	32.34964	32.87262	33.69444	34.74038	35.33807	36.08517
0.006102	0.006064	0.006007	0.006009	0.006005	0.006021	0.006034	0.00611	0.006106
-7.08487	-7.23247	-7.38007	-7.52768	-7.74908	-7.97048	-8.26568	-8.63469	-8.85609
29.06238	30.18304	31.37841	32.49907	33.17146	34.1427	35.03922	35.63691	36.53343
0.0061	0.006073	0.006043	0.00606	0.006058	0.006066	0.006063	0.006115	0.006087
-7.38007	-7.60148	-7.82288	-7.89668	-8.19188	-8.33948	-8.48709	-8.63469	-8.70849
24.72917	25.40157	26.2981	27.0452	27.7923	28.76354	29.66007	30.55659	31.45312
0.006068	0.00603	0.005988	0.005992	0.005986	0.005992	0.005984	0.006045	0.006024
-6.05166	-6.27306	-6.49446	-6.71587	-6.93727	-7.01107	-7.23247	-7.38007	-7.52768
22.18902	23.23496	24.28091	25.47628	26.3728	27.41875	28.24057	28.83825	29.73478
0.00593	0.005904	0.00586	0.005872	0.00587	0.005894	0.005882	0.005935	0.005898
-7.08487	-7.30627	-7.38007	-7.38007	-7.45387	-7.60148	-7.82288	-8.04428	-8.04428
22.86141	23.75794	24.8786	26.07396	26.89578	27.86702	28.68883	29.28651	29.95891
0.005822	0.005786	0.005755	0.005768	0.005774	0.005788	0.00578	0.005833	0.005811
-7.52768	-7.67528	-7.67528	-7.97048	-8.11808	-8.41328	-8.70849	-9.00369	-9.29889
23.38439	24.05678	24.95331	25.55099	26.22338	26.74636	27.11991	27.49346	28.24057
0.005869	0.005851	0.005834	0.005856	0.005863	0.005875	0.00586	0.0059	0.00586
-7.38007	-7.74908	-8.04428	-8.33948	-8.56089	-8.92989	-9.15129	-9.5203	-9.7417
25.6257	26.22338	26.97049	28.01644	28.53941	29.13709	29.8842	30.33246	31.15428
0.006018	0.005981	0.005942	0.005948	0.005944	0.005941	0.005937	0.00599	0.005961
-7.38007	-7.60148	-7.74908	-8.04428	-8.41328	-8.56089	-9.00369	-9.15129	-9.37269
26.22338	26.89578	27.86702	28.76354	29.36123	30.10833	30.85543	31.45312	32.27493
0.006005	0.005985	0.005949	0.005966	0.005955	0.00596	0.005943	0.005995	0.005965
-7.08487	-7.45387	-7.60148	-7.74908	-8.19188	-8.33948	-8.63469	-8.85609	-9.00369
28.61412	29.58536	30.48188	31.52783	32.12551	33.02204	33.91856	34.59096	35.41278
0.006112	0.00608	0.006037	0.006051	0.006039	0.006054	0.006047	0.006115	0.006096
-7.01107	-7.38007	-7.67528	-7.97048	-8.33948	-8.63469	-8.92989	-9.15129	-9.29889
27.94173	28.76354	29.66007	30.55659	31.22899	32.0508	32.94733	33.69444	34.74038
0.006163	0.006127	0.006089	0.006102	0.006099	0.006094	0.00608	0.006132	0.006116
-5.97786	-6.34686	-6.64207	-6.71587	-7.08487	-7.15867	-7.30627	-7.52768	-7.60148
33.17146	34.21741	35.26336	36.53343	37.28054	38.25177	39.1483	39.74598	40.64251
0.005962	0.005923	0.005879	0.005892	0.005892	0.005896	0.005892	0.005939	0.005922
-6.78967	-6.93727	-7.15867	-7.30627	-7.60148	-7.67528	-7.97048	-8.26568	-8.48709
31.3037	32.0508	33.02204	34.1427	35.03922	36.08517	36.83228	37.35525	38.10235
0.005846	0.005811	0.005758	0.005771	0.005769	0.005783	0.005774	0.005815	0.005783
-7.60148	-8.04428	-8.26568	-8.33948	-8.63469	-8.70849	-8.92989	-9.15129	-9.37269
26.52223	27.41875	28.38999	29.51065	30.48188	31.60254	32.49907	32.94733	33.76915
0.005726	0.005677	0.005626	0.005626	0.005628	0.005651	0.005653	0.005715	0.005699
-7.45387	-7.89668	-8.11808	-8.41328	-8.70849	-8.85609	-9.15129	-9.37269	-9.5203
23.98207	24.57975	25.47628	26.3728	27.0452	27.7923	28.61412	29.28651	29.95891
0.005845	0.00581	0.005773	0.005782	0.005773	0.005781	0.005769	0.005833	0.005817
-8.04428	-8.41328	-8.56089	-8.63469	-8.85609	-9.00369	-9.22509	-9.37269	-9.5203
24.13149	24.95331	25.92454	27.0452	27.7923	28.68883	29.43594	30.03362	30.78073
0.005943	0.005901	0.005863	0.005873	0.00587	0.005888	0.005884	0.005947	0.005929
-7.97048	-8.19188	-8.41328	-8.48709	-8.85609	-9.00369	-9.22509	-9.44649	-9.6679
26.74636	27.71759	28.61412	29.58536	30.18304	31.00486	31.75196	32.49907	33.09675
0.006024	0.005999	0.005962	0.00598	0.005971	0.005981	0.005974	0.006039	0.006015
-8.11808	-8.48709	-8.70849	-9.07749	-9.22509	-9.44649	-9.7417	-10.0369	-10.1845
18.90176	19.2006	19.49944	20.17183	20.39597	20.91894	21.3672	21.59133	22.18902
0.006123	0.00609	0.006049	0.006058	0.006054	0.00607	0.006055	0.006107	0.006081
-7.74908	-8.04428	-8.33948	-8.63469	-8.92989	-9.07749	-9.29889	-9.44649	-9.5203
11.05715	10.98244	10.98244	11.13186	11.13186	11.356	11.50542	11.65484	11.95368
0.006597	0.00657	0.006544	0.006562	0.006571	0.006593	0.006593	0.006657	0.006634

-0.73801	-0.73801	-0.81181	-0.81181	-0.73801	-0.73801	-0.81181	-0.81181	-0.81181
0.522973	0.522973	0.597684	0.597684	0.747105	0.597684	0.597684	0.597684	0.672394
0.015139	0.015126	0.015062	0.015143	0.015253	0.015419	0.015524	0.015798	0.01589
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0.522973	0.597684	0.448263	0.522973	0.522973	0.597684	0.597684	0.448263	0.522973
0.015845	0.015645	0.015257	0.015276	0.01553	0.015742	0.016176	0.005117	0.0051

62	64	66	68	70	72	74	76	78
-8.48709	-8.70849	-8.78229	-9.00369	-9.07749	-9.15129	-9.22509	-9.29889	-9.44649
14.56855	14.64326	15.01681	15.01681	15.31565	15.6892	15.76392	16.13747	16.51102
0.005575	0.005577	0.005578	0.005533	0.005584	0.005529	0.005537	0.005549	0.005559
-7.89668	-7.82288	-7.74908	-7.82288	-7.89668	-7.89668	-7.97048	-8.04428	-8.26568
15.31565	15.46507	15.91334	15.91334	16.21218	16.51102	16.58573	17.1087	17.18341
0.005723	0.005745	0.005766	0.005735	0.005796	0.005749	0.005768	0.005793	0.005808
-5.68266	-5.60886	-5.53506	-5.60886	-5.60886	-5.68266	-5.68266	-5.68266	-5.60886
21.81547	22.26373	22.86141	23.08554	23.4591	23.83265	23.98207	24.65446	24.8786
0.005954	0.005966	0.005965	0.00592	0.005972	0.005914	0.005919	0.005939	0.005968
-3.02583	-3.09963	-2.87823	-3.02583	-2.95203	-2.87823	-3.09963	-3.09963	-3.17343
31.07957	31.37841	32.20023	32.57378	32.94733	33.69444	33.84386	34.36683	34.59096
0.006029	0.006036	0.006045	0.00601	0.006078	0.006034	0.006036	0.006056	0.006079
-4.42804	-4.50184	-4.50184	-4.57565	-4.64945	-4.64945	-4.72325	-4.79705	-4.94465
25.32686	25.6257	25.84983	25.84983	25.99925	26.22338	26.14867	26.44752	26.52223
0.006115	0.006124	0.006132	0.006088	0.00614	0.006081	0.006087	0.006109	0.006137
-3.46863	-3.39483	-3.39483	-3.54244	-3.54244	-3.69004	-3.76384	-3.69004	-3.76384
28.76354	29.06238	29.66007	29.80949	30.25775	30.40717	30.55659	30.85543	30.93015
0.006287	0.006298	0.006308	0.006265	0.006327	0.006265	0.00627	0.006286	0.006321
-4.94465	-5.09225	-5.01845	-5.09225	-5.09225	-5.01845	-5.01845	-4.94465	-5.01845
32.57378	32.79791	33.32088	33.76915	34.21741	34.66567	34.8898	35.26336	35.41278
0.006129	0.006127	0.006128	0.006091	0.006157	0.006114	0.006126	0.006151	0.006176
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26.07396	26.2981	26.74636	26.97049	27.41875	28.01644	28.38999	28.83825	29.06238
0.00599	0.005998	0.005997	0.005956	0.006006	0.005953	0.005968	0.005992	0.006015
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35.93575	36.38401	37.28054	37.80351	38.62533	39.44714	39.97012	40.79193	41.16549
0.005943	0.005951	0.005956	0.005909	0.005964	0.005911	0.005915	0.005934	0.005949
-1.47601	-1.54982	-1.69742	-2.06642	-2.06642	-2.21402	-2.50923	-2.43542	-2.58303
43.63093	44.00448	44.75159	45.19985	45.72282	46.39522	46.76877	47.21703	47.44117
0.005657	0.005655	0.005659	0.005608	0.005656	0.005598	0.005598	0.005615	0.005632
-8.78229	-8.85609	-8.85609	-8.85609	-8.85609	-8.70849	-8.63469	-8.56089	-8.56089
33.76915	34.36683	35.03922	35.33807	35.93575	36.45872	36.90699	37.50467	37.87822
0.005392	0.005397	0.005394	0.005356	0.005404	0.00536	0.005371	0.005392	0.005416
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28.31528	28.4647	28.98767	29.13709	29.51065	29.95891	30.03362	30.40717	30.33246
0.005311	0.005318	0.005323	0.005287	0.005337	0.005293	0.005306	0.00533	0.005353
-7.45387	-7.60148	-7.45387	-7.52768	-7.38007	-7.45387	-7.45387	-7.30627	-7.30627
22.41315	22.71199	23.38439	23.68323	24.13149	24.80388	25.10273	25.99925	26.44752
0.005456	0.00546	0.005465	0.005426	0.005481	0.005432	0.005437	0.005458	0.005479
-4.13284	-4.20664	-3.98524	-4.20664	-4.35424	-4.42804	-4.57565	-4.50184	-4.57565
33.39559	33.76915	34.51625	34.81509	35.18864	35.86104	36.08517	36.68285	36.9817
0.005363	0.005374	0.00539	0.00535	0.005392	0.005344	0.00535	0.005369	0.005388
-6.86347	-6.78967	-6.71587	-6.78967	-6.78967	-6.78967	-7.01107	-6.93727	-7.15867
23.75794	24.13149	24.95331	25.32686	25.77512	26.44752	26.67165	27.34404	27.71759
0.005352	0.005366	0.005377	0.005342	0.005395	0.005346	0.005349	0.005365	0.005377
-5.46125	-5.46125	-5.46125	-5.60886	-5.60886	-5.60886	-5.90406	-5.75646	-5.83026
27.7923	28.09115	28.91296	29.28651	29.73478	30.25775	30.48188	31.00486	31.45312
0.005381	0.005383	0.005387	0.005354	0.005409	0.005355	0.00535	0.005362	0.005377
-2.14022	-2.28782	-2.28782	-2.36162	-2.43542	-2.43542	-2.58303	-2.50923	-2.65683
32.94733	33.39559	34.06799	34.44154	34.8898	35.41278	35.63691	36.15988	36.60814
0.005372	0.005378	0.005382	0.005343	0.00539	0.005345	0.005354	0.00538	0.005407
-4.79705	-4.79705	-4.64945	-4.64945	-4.64945	-4.42804	-4.42804	-4.28044	-4.05904
27.94173	28.38999	29.06238	29.28651	29.66007	30.18304	30.40717	30.78073	31.00486
0.005322	0.005333	0.005341	0.005293	0.005333	0.005285	0.0053	0.005328	0.005347
-9.6679	-9.7417	-9.7417	-9.8893	-9.9631	-9.9631	-10.0369	-10.1845	-10.4059
28.98767	29.51065	30.18304	30.40717	30.70601	31.22899	31.52783	31.97609	32.27493
0.005285	0.005297	0.005308	0.005268	0.005316	0.005271	0.005286	0.005309	0.005327

-9.8893	-10.0369	-10.1107	-10.4059	-10.7011	-10.9225	-10.9963	-11.0701	-11.1439
26.14867	26.3728	26.97049	27.26933	27.49346	27.86702	28.09115	28.53941	28.83825
0.00536	0.005371	0.005375	0.005339	0.005387	0.005336	0.005345	0.005363	0.005386
-10.0369	-10.1107	-10.1845	-10.3321	-10.4059	-10.2583	-10.2583	-10.0369	-10.0369
26.14867	26.52223	27.11991	27.41875	27.94173	28.53941	28.98767	29.73478	30.10833
0.005365	0.005371	0.005368	0.005324	0.005373	0.005326	0.005337	0.005365	0.005394
-8.63469	-8.78229	-8.85609	-9.07749	-9.22509	-9.37269	-9.44649	-9.5941	-9.7417
29.2118	29.66007	30.48188	30.93015	31.45312	32.20023	32.79791	33.39559	33.84386
0.005426	0.005429	0.005431	0.005395	0.005449	0.005405	0.005414	0.005433	0.005461
-7.45387	-7.45387	-7.38007	-7.38007	-7.38007	-7.30627	-7.23247	-7.15867	-7.15867
32.57378	32.87262	33.39559	33.4703	33.84386	34.1427	34.21741	34.66567	34.74038
0.005402	0.005401	0.005399	0.005359	0.005408	0.00536	0.005369	0.005391	0.005418
-8.26568	-8.11808	-7.89668	-7.89668	-7.74908	-7.52768	-7.38007	-7.23247	-7.01107
33.24617	33.76915	34.44154	34.74038	35.18864	35.86104	36.3093	36.90699	37.42996
0.005401	0.005406	0.00541	0.005366	0.005413	0.005365	0.00538	0.005404	0.00544
-9.00369	-9.07749	-9.00369	-9.15129	-9.15129	-9.00369	-9.00369	-9.00369	-8.92989
29.36123	29.95891	30.70601	31.22899	31.90138	32.64849	33.24617	34.06799	34.66567
0.005374	0.005382	0.005388	0.005346	0.005397	0.005345	0.005358	0.005382	0.005404
-6.49446	-6.49446	-6.34686	-6.42066	-6.42066	-6.34686	-6.34686	-6.27306	-6.42066
32.34964	32.87262	33.69444	34.21741	34.96451	35.41278	35.86104	36.3093	36.75756
0.00535	0.005358	0.005362	0.005329	0.00538	0.005331	0.00534	0.005354	0.005383
-6.12546	-6.19926	-6.27306	-6.42066	-6.64207	-6.56827	-6.78967	-6.78967	-6.93727
33.09675	33.4703	33.91856	34.1427	34.44154	34.96451	35.18864	35.71162	35.86104
0.005334	0.005343	0.005351	0.005314	0.00536	0.005315	0.005323	0.005345	0.005361
-6.34686	-6.12546	-6.12546	-6.12546	-6.05166	-5.90406	-5.90406	-5.75646	-5.75646
30.85543	31.52783	32.49907	32.94733	33.54501	34.36683	34.81509	35.71162	36.08517
0.005279	0.005282	0.005281	0.005247	0.005298	0.005252	0.005265	0.005288	0.005317
-6.42066	-6.42066	-6.34686	-6.34686	-6.27306	-6.19926	-6.12546	-5.97786	-6.12546
28.16586	28.4647	29.13709	29.58536	30.10833	30.70601	30.93015	31.52783	31.67725
0.005253	0.005251	0.005246	0.005217	0.005267	0.005224	0.005229	0.005253	0.005273
-6.64207	-6.71587	-6.64207	-6.86347	-6.86347	-6.93727	-7.08487	-7.08487	-7.23247
27.7923	28.09115	28.83825	29.13709	29.51065	30.03362	30.25775	30.85543	31.15428
0.005259	0.005269	0.005277	0.005246	0.005298	0.005254	0.005259	0.005278	0.005292
-7.89668	-8.04428	-8.04428	-8.19188	-8.26568	-8.11808	-8.11808	-7.89668	-7.82288
27.94173	28.31528	29.13709	29.73478	30.25775	31.3037	31.82667	32.57378	33.09675
0.005213	0.005209	0.005205	0.005157	0.0052	0.005152	0.005166	0.005194	0.005215
-8.04428	-8.19188	-8.26568	-8.63469	-8.63469	-8.63469	-8.78229	-8.70849	-8.70849
29.43594	29.58536	30.10833	30.25775	30.6313	31.22899	31.45312	32.0508	32.49907
0.005177	0.005185	0.005191	0.005147	0.005193	0.005142	0.005153	0.00517	0.005192
-8.56089	-8.63469	-8.63469	-8.85609	-9.00369	-9.00369	-9.15129	-9.22509	-9.07749
27.11991	27.71759	28.61412	28.98767	29.43594	30.40717	30.85543	31.60254	32.34964
0.005207	0.005216	0.00522	0.005175	0.005213	0.005164	0.005167	0.00518	0.005196
-8.92989	-9.00369	-9.15129	-9.37269	-9.5203	-9.5941	-9.6679	-9.6679	-9.5203
24.28091	24.43033	24.8786	24.95331	25.40157	25.92454	26.14867	26.74636	27.11991
0.005245	0.005258	0.005265	0.005226	0.005267	0.005213	0.005213	0.005232	0.005252
-7.45387	-7.52768	-7.60148	-7.67528	-7.60148	-7.45387	-7.45387	-7.15867	-7.15867
24.8786	25.32686	25.99925	26.52223	27.11991	27.94173	28.16586	28.83825	29.2118
0.005316	0.005313	0.005304	0.005269	0.005321	0.005279	0.005289	0.005315	0.005341
-5.83026	-5.60886	-5.53506	-5.46125	-5.31365	-5.23985	-5.09225	-4.94465	-4.87085
27.56817	28.16586	29.13709	29.73478	30.55659	31.45312	32.12551	32.79791	33.39559
0.005241	0.005244	0.005247	0.005211	0.005259	0.00521	0.005214	0.005228	0.00525
-7.52768	-7.38007	-7.23247	-7.30627	-7.30627	-7.38007	-7.30627	-7.30627	-7.30627
27.11991	27.71759	28.61412	28.91296	29.51065	30.33246	30.85543	31.67725	32.27493
0.005215	0.005221	0.005226	0.005188	0.005232	0.005183	0.005193	0.005215	0.005238
-8.04428	-7.97048	-7.97048	-8.04428	-7.97048	-7.74908	-7.67528	-7.45387	-7.52768
26.07396	26.52223	27.19462	27.49346	27.94173	28.76354	29.13709	29.80949	30.10833
0.005243	0.005246	0.005241	0.005199	0.005243	0.005198	0.005216	0.005244	0.005259
-7.67528	-7.60148	-7.60148	-7.60148	-7.52768	-7.38007	-7.45387	-7.38007	-7.60148

28.91296	29.43594	30.18304	30.70601	31.3037	32.0508	32.27493	32.79791	33.09675
0.005177	0.005182	0.005188	0.005154	0.005212	0.005175	0.005184	0.005206	0.00522
-10.7749	-10.9225	-10.9225	-11.2177	-11.4391	-11.6605	-11.8081	-11.9557	-12.0295
25.84983	26.3728	27.34404	27.94173	28.4647	29.06238	29.66007	30.33246	31.07957
0.0052	0.005205	0.005213	0.005175	0.005224	0.00517	0.005179	0.005196	0.005221
-9.9631	-10.4059	-10.6273	-10.9225	-11.2177	-11.4391	-11.8081	-12.0295	-12.3985
27.26933	27.71759	28.53941	28.91296	29.43594	30.10833	30.40717	31.00486	31.52783
0.005209	0.005213	0.005216	0.00518	0.005229	0.005189	0.0052	0.005223	0.005244
-10.2583	-10.5535	-10.7749	-10.9225	-11.0701	-11.3653	-11.6605	-11.9557	-12.2509
29.73478	30.33246	31.22899	31.90138	32.57378	33.39559	33.76915	34.74038	35.56219
0.005154	0.005155	0.005158	0.005136	0.005191	0.005155	0.005156	0.005171	0.00519
-10.2583	-10.3321	-10.1845	-10.1845	-10.1845	-10.1845	-10.3321	-10.4059	-10.4797
23.90736	24.43033	25.25215	25.77512	26.2981	26.97049	27.26933	28.01644	28.61412
0.005151	0.005158	0.005168	0.005141	0.005195	0.00515	0.00515	0.005168	0.005186
-8.41328	-8.33948	-8.41328	-8.56089	-8.56089	-8.63469	-8.70849	-8.56089	-8.63469
27.0452	27.49346	28.01644	28.24057	28.53941	29.13709	29.43594	30.25775	30.70601
0.0052	0.005214	0.005222	0.005187	0.005232	0.005183	0.005188	0.005206	0.005231
-7.30627	-7.23247	-7.08487	-7.15867	-7.23247	-7.23247	-7.23247	-7.23247	-7.23247
27.71759	28.16586	29.13709	29.66007	30.25775	30.93015	31.15428	31.75196	32.27493
0.005261	0.005265	0.005275	0.005237	0.005292	0.005246	0.005251	0.005264	0.005285
-6.19926	-6.34686	-6.27306	-6.34686	-6.42066	-6.42066	-6.49446	-6.56827	-6.78967
28.24057	28.68883	29.51065	29.95891	30.48188	31.22899	31.60254	32.20023	32.64849
0.005207	0.005213	0.005216	0.005187	0.005239	0.005193	0.0052	0.005219	0.005235
-9.22509	-9.37269	-9.29889	-9.44649	-9.5941	-9.7417	-9.8155	-9.9631	-10.1107
25.77512	26.22338	27.11991	27.64288	28.09115	28.83825	29.06238	29.8842	30.25775
0.005195	0.005205	0.00521	0.005181	0.00523	0.005186	0.005187	0.005207	0.005222
-7.01107	-7.08487	-7.15867	-7.52768	-7.74908	-7.82288	-7.97048	-7.97048	-8.04428
29.06238	29.36123	29.80949	30.10833	30.48188	31.07957	31.37841	31.97609	32.42435
0.005241	0.005245	0.005243	0.005196	0.005236	0.005188	0.005197	0.005221	0.005241
-7.89668	-7.82288	-7.74908	-7.89668	-7.82288	-7.89668	-8.04428	-7.97048	-7.97048
28.53941	28.91296	29.58536	29.80949	30.25775	30.85543	31.22899	31.90138	32.34964
0.005245	0.005253	0.005263	0.00523	0.00528	0.005228	0.005232	0.005248	0.005273
-8.19188	-8.26568	-8.26568	-8.41328	-8.48709	-8.48709	-8.56089	-8.48709	-8.63469
28.83825	29.28651	30.10833	30.25775	30.93015	31.60254	32.0508	32.57378	32.79791
0.005293	0.005299	0.005305	0.005263	0.005309	0.005255	0.005265	0.005283	0.005298
-9.7417	-9.7417	-9.7417	-9.8155	-9.8893	-9.8155	-9.9631	-9.9631	-10.0369
31.37841	31.52783	31.97609	32.20023	32.64849	33.09675	33.32088	33.76915	34.21741
0.00522	0.00523	0.005234	0.005191	0.005239	0.005197	0.005207	0.005222	0.005239
-7.67528	-7.67528	-7.82288	-7.97048	-8.04428	-8.04428	-8.19188	-8.26568	-8.33948
26.82107	27.11991	27.7923	28.09115	28.68883	29.43594	29.80949	30.55659	31.07957
0.005246	0.005256	0.005262	0.005227	0.005279	0.005234	0.005238	0.005254	0.005273
-8.78229	-8.78229	-8.63469	-8.63469	-8.56089	-8.56089	-8.78229	-8.78229	-8.85609
28.38999	28.76354	29.66007	30.25775	30.93015	31.67725	31.97609	32.7232	33.32088
0.005188	0.00519	0.005193	0.005157	0.005212	0.005169	0.00517	0.00518	0.005202
-8.92989	-9.07749	-9.22509	-9.37269	-9.44649	-9.5203	-9.37269	-9.44649	-9.44649
23.90736	24.2062	24.80388	25.17744	25.70041	26.52223	26.89578	27.56817	28.09115
0.005231	0.005231	0.005231	0.005192	0.005236	0.005189	0.0052	0.005229	0.005253
-7.38007	-7.38007	-7.23247	-7.52768	-7.45387	-7.52768	-7.52768	-7.45387	-7.45387
25.10273	25.40157	26.22338	26.3728	26.82107	27.41875	27.56817	28.31528	28.61412
0.005289	0.005295	0.005297	0.005256	0.005304	0.005256	0.005272	0.005302	0.005332
-6.42066	-6.49446	-6.49446	-6.64207	-6.71587	-6.64207	-6.71587	-6.64207	-6.71587
29.2118	29.80949	30.85543	31.60254	32.34964	33.17146	33.99327	34.96451	35.56219
0.005254	0.005253	0.005248	0.005208	0.005256	0.005207	0.005221	0.005247	0.005273
-9.5941	-9.7417	-9.7417	-9.7417	-9.8893	-9.8155	-10.0369	-10.1107	-10.2583
25.10273	25.25215	25.77512	25.92454	26.22338	26.44752	26.59694	26.97049	27.19462
0.005204	0.005215	0.005221	0.005184	0.005237	0.005195	0.005204	0.005222	0.005239
-8.63469	-8.56089	-8.41328	-8.41328	-8.26568	-8.41328	-8.48709	-8.48709	-8.33948
26.67165	27.0452	27.7923	28.16586	28.76354	29.36123	29.80949	30.78073	31.82667

0.005209	0.005216	0.005221	0.005186	0.005238	0.005184	0.005175	0.00518	0.005205
-7.30627	-7.23247	-7.15867	-7.23247	-7.15867	-7.15867	-7.23247	-7.30627	-7.30627
21.44191	22.11431	23.08554	23.68323	24.28091	25.02802	25.55099	26.3728	27.0452
0.005202	0.005209	0.005219	0.005184	0.005235	0.005188	0.005203	0.005227	0.005265
-7.23247	-7.08487	-7.01107	-7.15867	-7.15867	-7.15867	-7.30627	-7.30627	-7.38007
26.82107	27.26933	28.01644	28.31528	28.76354	29.43594	29.73478	30.33246	30.78073
0.005264	0.005277	0.005289	0.005254	0.005301	0.005251	0.005256	0.005273	0.005292
-7.15867	-7.08487	-7.01107	-7.15867	-7.08487	-7.15867	-7.15867	-7.08487	-7.30627
25.10273	25.70041	26.44752	26.74636	27.11991	27.49346	28.09115	28.76354	29.13709
0.00525	0.00526	0.005266	0.005225	0.005272	0.005229	0.005245	0.005266	0.005282
-5.75646	-5.75646	-5.75646	-5.97786	-5.97786	-5.90406	-5.97786	-5.90406	-6.12546
27.19462	27.34404	27.94173	28.24057	28.61412	29.28651	29.58536	30.18304	30.33246
0.005291	0.005296	0.005295	0.005253	0.005301	0.005256	0.005271	0.005298	0.005311
-5.09225	-5.16605	-5.16605	-5.31365	-5.38745	-5.46125	-5.68266	-5.75646	-6.12546
28.83825	29.28651	30.10833	30.55659	31.07957	31.67725	31.82667	32.49907	32.7232
0.005245	0.005252	0.00526	0.005228	0.005284	0.00524	0.005246	0.00526	0.005267
-9.22509	-9.22509	-8.92989	-8.85609	-8.78229	-8.70849	-8.85609	-8.78229	-8.70849
30.03362	30.48188	31.37841	31.90138	32.49907	32.87262	32.87262	33.32088	33.39559
0.005198	0.005206	0.005215	0.005188	0.005251	0.005211	0.005213	0.005222	0.005241
-8.78229	-8.92989	-8.92989	-9.15129	-9.15129	-9.37269	-9.29889	-9.22509	-9.15129
30.70601	31.00486	31.67725	31.90138	32.34964	32.7232	32.87262	33.39559	33.4703
0.005243	0.005252	0.005256	0.005212	0.005258	0.005202	0.005203	0.005218	0.005241
-9.37269	-9.5941	-9.6679	-9.8155	-9.8155	-9.6679	-9.6679	-9.5941	-9.5941
28.53941	28.83825	29.43594	29.73478	30.10833	30.70601	31.00486	31.52783	31.82667
0.005215	0.005213	0.005211	0.005177	0.00523	0.005188	0.005197	0.005219	0.005235
-9.44649	-9.5203	-9.5203	-9.7417	-9.7417	-9.7417	-9.8893	-9.9631	-10.1107
27.11991	27.71759	28.61412	29.13709	29.80949	30.6313	31.15428	31.82667	32.27493
0.005188	0.005195	0.005203	0.005166	0.005219	0.005181	0.005193	0.005214	0.005226
-7.89668	-8.04428	-8.11808	-8.41328	-8.48709	-8.33948	-8.41328	-8.41328	-8.48709
28.91296	29.13709	29.73478	30.03362	30.55659	31.15428	31.67725	32.27493	32.49907
0.005211	0.005206	0.005194	0.005148	0.005196	0.005153	0.005163	0.005183	0.0052
-8.26568	-8.41328	-8.26568	-8.33948	-8.33948	-8.33948	-8.26568	-8.26568	-8.33948
27.56817	27.86702	28.76354	29.2118	29.80949	30.6313	30.93015	31.60254	32.12551
0.005208	0.005213	0.005219	0.005185	0.005239	0.005194	0.005199	0.005216	0.005237
-8.85609	-9.00369	-8.92989	-9.15129	-9.15129	-9.15129	-9.29889	-9.29889	-9.29889
29.66007	30.10833	30.85543	31.37841	31.90138	32.57378	32.79791	33.39559	33.91856
0.005203	0.005204	0.00521	0.005168	0.005215	0.005163	0.005163	0.005177	0.005196
-8.33948	-8.19188	-8.04428	-8.11808	-8.04428	-8.11808	-8.26568	-8.11808	-8.11808
28.16586	28.68883	29.73478	30.25775	30.85543	31.45312	31.60254	32.34964	32.79791
0.005177	0.005185	0.005188	0.005155	0.005209	0.005158	0.005158	0.005169	0.005199
-7.74908	-7.74908	-7.82288	-7.97048	-8.11808	-7.97048	-7.97048	-7.82288	-7.89668
28.83825	29.2118	30.03362	30.40717	30.93015	31.75196	32.27493	32.94733	33.54501
0.0052	0.005208	0.005216	0.005175	0.005215	0.005172	0.005182	0.005212	0.005233
-9.15129	-9.15129	-9.22509	-9.37269	-9.22509	-9.22509	-9.22509	-9.07749	-9.22509
25.99925	26.3728	27.11991	27.41875	28.09115	28.68883	28.98767	29.58536	29.8842
0.005171	0.005168	0.005167	0.005124	0.005184	0.005138	0.005153	0.005171	0.005193
-9.37269	-9.44649	-9.37269	-9.5203	-9.44649	-9.5203	-9.5941	-9.5203	-9.6679
30.48188	31.00486	31.75196	32.42435	32.79791	33.39559	33.69444	34.1427	34.36683
0.005164	0.005168	0.005167	0.005138	0.005189	0.005148	0.005154	0.005174	0.005197
-8.56089	-8.48709	-8.33948	-8.56089	-8.48709	-8.48709	-8.56089	-8.56089	-8.63469
32.27493	32.7232	33.54501	33.99327	34.36683	34.96451	35.18864	35.71162	35.93575
0.005151	0.00516	0.005167	0.005134	0.005184	0.005141	0.005143	0.005162	0.00518
-9.22509	-9.22509	-9.15129	-9.22509	-9.29889	-9.22509	-9.29889	-9.29889	-9.29889
26.3728	26.67165	27.26933	27.49346	27.86702	28.38999	28.53941	29.06238	29.43594
0.00514	0.005147	0.005156	0.005119	0.00517	0.005125	0.005139	0.00516	0.005183
-9.44649	-9.44649	-9.5941	-9.5941	-9.5941	-9.5941	-9.7417	-9.7417	-9.7417
27.34404	27.86702	28.68883	29.13709	29.80949	30.6313	31.07957	31.97609	32.49907
0.005188	0.005197	0.005202	0.005167	0.005219	0.005178	0.005191	0.005208	0.005221

-8.63469	-8.63469	-8.70849	-8.85609	-8.92989	-8.92989	-8.92989	-8.92989	-9.00369
28.91296	29.36123	30.10833	30.48188	31.07957	31.82667	32.20023	32.79791	33.32088
0.00518	0.005179	0.005179	0.005138	0.005186	0.005143	0.005153	0.005169	0.005189
-8.19188	-8.19188	-8.11808	-8.19188	-8.11808	-8.19188	-8.33948	-8.26568	-8.33948
29.28651	29.73478	30.70601	31.07957	31.67725	32.27493	32.49907	33.09675	33.4703
0.005153	0.005162	0.005171	0.005134	0.005184	0.005133	0.005141	0.005158	0.005183
-8.70849	-8.85609	-8.85609	-8.92989	-9.00369	-8.92989	-9.07749	-8.92989	-9.00369
28.83825	29.06238	29.51065	29.66007	29.8842	30.55659	30.70601	31.00486	31.52783
0.005119	0.005124	0.005123	0.005079	0.005122	0.005081	0.005093	0.005112	0.00513
-8.26568	-8.33948	-8.33948	-8.56089	-8.41328	-8.41328	-8.41328	-8.33948	-8.33948
29.28651	29.80949	30.6313	31.00486	31.37841	32.0508	32.27493	32.87262	33.17146
0.005109	0.005113	0.005115	0.005076	0.005123	0.00508	0.005089	0.005112	0.005135
-9.5941	-9.8893	-9.8893	-10.1107	-10.1107	-10.1107	-10.1845	-10.1845	-10.3321
27.94173	28.31528	29.13709	29.58536	30.33246	31.00486	31.52783	32.20023	32.57378
0.005151	0.005156	0.00516	0.005117	0.005176	0.005133	0.005145	0.005161	0.005178
-9.44649	-9.44649	-9.44649	-9.5941	-9.5941	-9.6679	-9.8155	-9.8155	-9.8893
27.41875	27.86702	28.53941	28.91296	29.36123	29.8842	30.10833	30.6313	31.00486
0.005175	0.005181	0.005185	0.005151	0.005205	0.005158	0.005156	0.005167	0.005184
-9.8893	-9.7417	-9.6679	-9.7417	-9.8155	-9.8155	-9.9631	-9.9631	-9.9631
25.17744	25.40157	26.07396	26.44752	26.59694	27.26933	27.41875	28.09115	28.61412
0.005197	0.005206	0.005218	0.005188	0.005232	0.00518	0.005185	0.005209	0.005234
-9.5203	-9.5941	-9.44649	-9.6679	-9.5203	-9.5941	-9.6679	-9.7417	-9.9631
26.74636	27.26933	28.09115	28.68883	29.36123	30.03362	30.25775	30.78073	31.15428
0.005234	0.005235	0.005237	0.005199	0.00526	0.005218	0.005228	0.005244	0.005263
-8.19188	-8.33948	-8.33948	-8.48709	-8.63469	-8.48709	-8.63469	-8.48709	-8.56089
28.53941	28.91296	29.58536	29.95891	30.48188	31.22899	31.52783	32.0508	32.49907
0.005278	0.005285	0.005288	0.005242	0.005285	0.005239	0.005248	0.00526	0.005275
-9.29889	-9.44649	-9.5203	-9.6679	-9.7417	-9.5941	-9.6679	-9.6679	-9.44649
23.38439	23.68323	24.2062	24.43033	24.95331	25.6257	25.92454	26.52223	27.19462
0.005325	0.00533	0.00533	0.005285	0.005336	0.005294	0.005306	0.005329	0.005355
-10.7749	-10.8487	-10.8487	-10.8487	-10.7749	-10.9225	-10.9963	-10.9225	-10.9225
31.15428	31.67725	32.34964	32.7232	33.17146	33.69444	33.99327	34.51625	34.8898
0.005303	0.00531	0.005313	0.005277	0.005331	0.005283	0.005284	0.005299	0.005313
-8.56089	-8.63469	-8.78229	-8.85609	-8.78229	-8.63469	-8.70849	-8.63469	-8.85609
29.06238	29.51065	30.6313	31.52783	32.49907	33.54501	34.44154	35.41278	36.23459
0.005288	0.005284	0.00528	0.005251	0.005309	0.005271	0.005284	0.005312	0.005336
-7.60148	-7.74908	-7.74908	-7.89668	-7.89668	-7.74908	-7.67528	-7.60148	-7.74908
31.3037	31.97609	32.87262	33.54501	34.21741	34.8898	35.18864	35.78633	35.86104
0.005266	0.00526	0.005257	0.005222	0.005272	0.005231	0.005246	0.005274	0.005287
-8.63469	-8.78229	-8.70849	-8.70849	-8.78229	-8.70849	-8.63469	-8.48709	-8.48709
30.18304	30.78073	31.82667	32.49907	33.09675	33.76915	34.29212	34.8898	35.41278
0.005214	0.005217	0.005221	0.005184	0.005235	0.005189	0.005207	0.005231	0.005257
-6.93727	-6.93727	-6.71587	-6.78967	-6.56827	-6.42066	-6.56827	-6.34686	-6.19926
27.34404	27.64288	28.24057	28.61412	28.98767	29.66007	29.95891	30.70601	31.22899
0.00516	0.005165	0.005166	0.005131	0.00518	0.005135	0.005141	0.005161	0.005184
-8.26568	-8.41328	-8.33948	-8.56089	-8.56089	-8.48709	-8.48709	-8.33948	-8.26568
28.83825	29.2118	29.95891	30.48188	31.00486	31.82667	32.27493	32.94733	33.54501
0.005125	0.005125	0.005119	0.00508	0.005124	0.005077	0.005081	0.005095	0.005115
-8.78229	-8.85609	-8.78229	-8.92989	-8.92989	-8.78229	-8.85609	-8.85609	-8.92989
27.41875	27.56817	28.16586	28.68883	29.13709	30.03362	30.48188	31.15428	31.67725
0.005099	0.005103	0.0051	0.005061	0.005111	0.005071	0.005084	0.005106	0.005126
-9.29889	-9.29889	-9.07749	-9.22509	-9.29889	-9.29889	-9.44649	-9.22509	-9.22509
30.25775	30.78073	31.67725	32.12551	32.57378	33.24617	33.61972	34.21741	34.74038
0.005108	0.005117	0.005124	0.00509	0.005135	0.005085	0.00509	0.005115	0.005135
-10.1107	-10.1107	-10.0369	-10.2583	-10.2583	-10.2583	-10.2583	-10.1845	-10.2583
28.24057	28.83825	29.80949	30.25775	30.93015	31.82667	32.27493	32.79791	33.32088
0.005099	0.005101	0.005106	0.005068	0.005114	0.005068	0.005074	0.005094	0.005114
-3.61624	-3.76384	-3.61624	-3.61624	-3.61624	-3.61624	-3.83764	-3.91144	-3.98524

37.35525	37.80351	38.70004	39.29772	39.82069	40.5678	40.71722	41.16549	41.76317
0.004993	0.004996	0.005002	0.004977	0.005029	0.004993	0.004993	0.005005	0.005026
-5.53506	-5.68266	-5.75646	-5.97786	-6.05166	-6.19926	-6.42066	-6.49446	-6.64207
40.19425	40.5678	41.24019	41.53904	42.06201	42.51027	42.65969	43.10796	43.55622
0.004865	0.004873	0.004877	0.004837	0.004877	0.004833	0.004839	0.004854	0.004875
-9.22509	-9.5941	-9.5941	-9.8893	-10.1107	-10.4059	-10.5535	-10.7011	-10.7749
34.66567	35.11393	35.71162	36.15988	36.45872	37.05641	37.28054	37.80351	38.32648
0.004724	0.004731	0.004744	0.00471	0.004753	0.004705	0.004705	0.004716	0.004735
-10.1107	-10.2583	-10.4797	-10.7011	-10.8487	-10.9225	-11.0701	-11.0701	-11.2177
27.64288	27.94173	28.38999	28.83825	29.13709	29.73478	29.95891	30.25775	30.48188
0.004661	0.00466	0.004656	0.004625	0.004671	0.004632	0.004637	0.004648	0.004665
-10.1845	-10.1845	-10.0369	-10.1107	-10.0369	-10.0369	-9.8893	-9.9631	-9.9631
20.24654	20.69481	21.59133	22.18902	22.93612	23.83265	24.57975	25.25215	25.92454
0.004617	0.004621	0.004621	0.004589	0.004632	0.004595	0.004614	0.004641	0.004663
-10.4059	-10.5535	-10.4797	-10.7011	-10.7011	-10.7749	-10.9225	-10.9225	-10.9225
29.06238	29.58536	30.40717	31.07957	31.75196	32.42435	32.79791	33.32088	34.06799
0.004576	0.00458	0.004583	0.004553	0.0046	0.004562	0.004566	0.00458	0.004601
-10.7011	-10.9225	-10.9225	-11.2177	-11.2915	-11.2915	-11.5129	-11.4391	-11.4391
28.38999	29.2118	30.33246	31.15428	32.12551	33.09675	33.91856	34.74038	35.56219
0.004492	0.004491	0.004494	0.004462	0.004506	0.004464	0.00447	0.004481	0.004502
-10.8487	-11.0701	-11.2177	-11.3653	-11.5129	-11.5867	-11.8081	-11.6605	-11.6605
29.06238	29.58536	30.40717	31.22899	31.82667	32.64849	33.32088	34.06799	34.8898
0.004431	0.004429	0.004428	0.004401	0.004446	0.004404	0.004409	0.004424	0.004454
-11.3653	-11.5867	-11.5867	-11.8081	-12.1033	-12.1771	-12.3985	-12.3985	-12.5461
29.36123	29.8842	30.70601	31.15428	31.82667	32.79791	33.32088	34.06799	34.8898
0.00436	0.004366	0.004372	0.004338	0.004374	0.004338	0.00434	0.004355	0.004364
-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.3653	-11.4391	-11.4391	-11.5129
28.4647	29.13709	29.95891	30.55659	31.07957	31.82667	32.57378	33.09675	33.84386
0.004268	0.004273	0.004277	0.00425	0.00429	0.00425	0.004257	0.004273	0.004294
-10.9225	-11.1439	-11.3653	-11.5867	-11.8081	-12.1033	-12.2509	-12.3985	-12.4723
26.3728	26.97049	27.86702	28.4647	28.98767	29.73478	30.18304	30.93015	31.67725
0.004256	0.004264	0.004276	0.004249	0.004288	0.004248	0.004252	0.004265	0.004282
-11.2915	-11.4391	-11.4391	-11.7343	-11.9557	-12.1033	-12.2509	-12.2509	-12.4723
24.35562	25.25215	26.52223	27.11991	27.7923	28.76354	29.36123	30.18304	30.78073
0.004239	0.004245	0.004257	0.004232	0.00427	0.004228	0.004237	0.004252	0.004265
-11.3653	-11.5867	-11.8819	-12.2509	-12.4723	-12.8413	-12.9889	-13.1365	-13.2841
25.25215	26.07396	27.11991	27.64288	28.38999	29.2118	29.73478	30.48188	31.22899
0.004231	0.004238	0.004247	0.004218	0.004252	0.004209	0.004214	0.004225	0.004239
-12.6937	-13.0627	-13.2103	-13.6531	-13.8007	-13.9483	-14.1697	-14.0959	-14.1697
27.11991	27.64288	28.38999	28.83825	29.43594	30.25775	30.78073	31.45312	32.0508
0.004248	0.004252	0.004252	0.004218	0.004252	0.004214	0.004225	0.004242	0.004255
-12.2509	-12.5461	-12.9151	-13.3579	-13.7269	-14.0959	-14.6125	-14.9816	-15.3506
28.01644	28.61412	29.43594	30.10833	30.78073	31.67725	32.34964	33.09675	33.99327
0.004198	0.004203	0.004202	0.004176	0.004217	0.00418	0.004184	0.004192	0.004209
-10.9963	-11.5129	-11.8081	-12.1033	-12.3247	-12.3985	-12.5461	-12.6937	-12.7675
36.75756	37.35525	38.32648	39.22301	39.8954	40.79193	41.3149	41.91259	42.58498
0.004177	0.004173	0.00417	0.004146	0.004188	0.004156	0.00416	0.004174	0.00419
-10.1107	-10.3321	-10.4797	-10.9225	-11.0701	-11.2177	-11.4391	-11.5129	-11.5867
32.87262	33.4703	34.29212	34.8898	35.56219	36.45872	37.20583	37.95293	38.77475
0.004024	0.004021	0.004018	0.003991	0.004025	0.003984	0.00399	0.004003	0.00402
-9.44649	-9.44649	-9.5203	-9.7417	-9.8893	-9.9631	-10.1107	-10.1845	-10.3321
30.10833	30.93015	32.12551	32.79791	33.4703	34.44154	35.11393	35.86104	36.75756
0.003925	0.003933	0.003943	0.003917	0.00395	0.003912	0.003922	0.003937	0.003951
-10.1107	-10.0369	-9.8155	-9.9631	-9.9631	-9.7417	-9.6679	-9.44649	-9.29889
33.09675	33.99327	35.18864	36.15988	37.05641	38.25177	39.1483	40.19425	41.16549
0.00384	0.003844	0.003851	0.003822	0.003854	0.003818	0.003826	0.003845	0.003859
-9.22509	-9.29889	-9.15129	-9.29889	-9.22509	-9.07749	-9.07749	-8.85609	-8.70849
33.91856	35.03922	36.53343	37.7288	38.92417	40.34367	41.38961	42.51027	43.78035

0.003704	0.003706	0.003711	0.003681	0.003709	0.003674	0.00368	0.003693	0.003712
-11.3653	-11.6605	-11.6605	-11.9557	-11.9557	-11.9557	-12.1033	-11.9557	-12.0295
25.25215	25.99925	27.11991	27.86702	28.61412	29.66007	30.40717	31.15428	31.97609
0.003656	0.003651	0.003648	0.003625	0.003659	0.003628	0.003631	0.003643	0.00366
-11.7343	-11.8081	-11.5867	-11.8081	-11.6605	-11.4391	-11.5129	-11.3653	-11.3653
25.17744	25.99925	27.19462	28.01644	28.83825	29.95891	30.6313	31.22899	31.97609
0.003588	0.003588	0.003593	0.003573	0.003608	0.003583	0.003585	0.003595	0.003606
-11.9557	-12.1771	-12.0295	-12.1771	-12.1771	-11.9557	-12.1771	-11.9557	-11.9557
26.74636	27.49346	28.68883	29.66007	30.55659	31.75196	32.57378	33.39559	34.51625
0.003523	0.003526	0.003535	0.003513	0.003549	0.003521	0.003529	0.003541	0.003556
-10.8487	-10.9225	-10.7749	-10.9225	-10.9225	-10.7749	-10.8487	-10.5535	-10.5535
28.31528	29.51065	30.93015	32.12551	33.17146	34.44154	35.41278	36.45872	37.50467
0.003485	0.003487	0.003497	0.003472	0.0035	0.003467	0.003471	0.003487	0.003505
-13.5055	-13.8007	-13.8007	-14.0959	-14.1697	-14.0959	-14.3173	-14.1697	-14.1697
24.80388	25.70041	27.0452	28.01644	28.76354	29.8842	30.93015	31.82667	32.79791
0.003436	0.003439	0.003441	0.003415	0.003438	0.003408	0.003415	0.00343	0.003444
-12.4723	-12.6937	-12.6199	-12.9151	-12.9151	-12.8413	-13.1365	-13.2103	-13.2103
23.4591	24.05678	25.25215	26.07396	26.82107	27.7923	28.61412	29.43594	30.25775
0.003413	0.003415	0.003424	0.003404	0.003437	0.003407	0.003411	0.00342	0.003436
-12.6199	-12.9151	-12.8413	-12.9889	-12.9889	-12.7675	-12.9151	-12.4723	-12.3985
23.68323	24.50504	25.6257	26.67165	27.7923	29.06238	30.25775	31.22899	32.27493
0.003388	0.003383	0.003382	0.003359	0.00339	0.003366	0.003371	0.003384	0.003398
-12.1033	-12.3985	-12.3985	-12.8413	-12.9889	-13.0627	-13.1365	-12.9889	-13.1365
25.92454	26.82107	27.94173	28.91296	29.66007	30.70601	31.67725	32.7232	33.54501
0.003344	0.003345	0.003352	0.003327	0.003356	0.003327	0.003338	0.003359	0.003384
-11.4391	-11.6605	-11.5129	-11.8081	-11.8819	-11.8819	-12.2509	-12.1771	-12.3985
26.52223	27.26933	28.61412	29.58536	30.55659	31.60254	32.34964	33.17146	34.1427
0.003343	0.003341	0.003352	0.003335	0.003371	0.003341	0.003341	0.003348	0.00336
-11.0701	-11.1439	-11.0701	-11.2915	-11.4391	-11.3653	-11.7343	-11.5867	-11.4391
23.90736	24.65446	25.77512	26.52223	27.11991	28.16586	28.76354	29.43594	30.25775
0.003305	0.00331	0.003317	0.003295	0.003318	0.003286	0.003289	0.003303	0.003323
-11.3653	-11.6605	-11.5867	-12.0295	-12.0295	-12.0295	-12.1033	-12.0295	-12.1033
22.41315	23.08554	23.90736	24.57975	25.32686	26.2981	27.0452	27.7923	28.76354
0.003302	0.003306	0.003312	0.00329	0.003315	0.003286	0.003293	0.003306	0.003319
-11.2915	-11.4391	-11.3653	-11.5867	-11.5867	-11.3653	-11.4391	-11.2177	-11.2177
23.16025	23.83265	24.80388	25.55099	26.2981	27.34404	28.24057	29.13709	29.8842
0.003285	0.003283	0.003285	0.00326	0.003284	0.003259	0.003268	0.003294	0.003311
-9.8155	-10.0369	-9.8893	-10.0369	-10.1107	-10.0369	-10.4797	-10.4059	-10.6273
25.92454	26.82107	28.01644	28.91296	29.66007	30.48188	31.07957	31.67725	32.49907
0.003256	0.003263	0.003275	0.003258	0.003292	0.003269	0.003275	0.003288	0.003301
-12.1033	-12.2509	-12.2509	-12.4723	-12.4723	-12.3985	-12.5461	-12.3247	-12.3247
21.3672	22.0396	22.86141	23.30968	23.90736	24.80388	25.47628	26.22338	26.97049
0.003252	0.003258	0.003264	0.003233	0.003254	0.003228	0.003237	0.003255	0.003276
-11.7343	-12.1033	-12.1771	-12.4723	-12.6199	-12.4723	-12.5461	-12.5461	-12.3985
21.06836	21.74076	22.63728	23.38439	24.05678	25.10273	25.92454	26.74636	27.86702
0.003236	0.003228	0.003225	0.003204	0.00323	0.003204	0.003209	0.003217	0.003232
-12.2509	-12.5461	-12.5461	-12.8413	-12.8413	-12.7675	-13.1365	-13.2103	-13.1365
21.3672	21.89017	22.71199	23.4591	24.13149	25.02802	25.47628	26.22338	27.11991
0.003223	0.003221	0.003228	0.003213	0.003248	0.003223	0.003222	0.003226	0.003239
-11.5867	-11.6605	-11.4391	-11.5867	-11.5867	-11.4391	-11.6605	-11.5867	-11.5867
21.3672	22.26373	23.38439	24.43033	25.25215	26.2981	27.11991	27.94173	28.83825
0.003199	0.003203	0.003215	0.003202	0.003234	0.003203	0.003205	0.003213	0.003231
-0.73801	-0.81181	-0.66421	-0.66421	-0.66421	-0.4428	-0.51661	-0.4428	-0.51661
46.9929	48.56182	50.57901	52.29735	53.94098	56.10758	58.12477	59.84311	61.71087
0.003124	0.003128	0.003134	0.00311	0.003129	0.003101	0.003111	0.003129	0.003149
-0.1476	-0.51661	-0.73801	-1.03321	-1.40221	-1.47601	-1.91882	-2.14022	-2.21402
83.45162	83.9746	84.87112	85.99178	87.18715	88.68136	89.87672	90.92268	92.49159
0.002912	0.002909	0.002905	0.002878	0.002895	0.002865	0.002862	0.002865	0.002877

5.830258	5.092251	4.280443	3.468635	2.435424	1.476015	0.369004	-0.81181	-1.84502
93.53754	94.6582	96.22712	97.87075	99.36496	101.0833	102.6522	104.0717	105.4165
0.002627	0.00262	0.002619	0.002603	0.002624	0.002609	0.002618	0.00263	0.002645
5.313653	4.944649	4.723247	4.428044	3.837638	3.468635	2.952029	2.509225	2.066421
81.43444	82.33097	82.92865	83.15279	83.00336	82.70452	82.33097	81.95741	81.80799
0.002495	0.002501	0.002507	0.002496	0.00252	0.002501	0.002501	0.002502	0.002515
-1.18081	-1.47601	-1.62362	-1.99262	-2.36162	-2.43542	-2.73063	-3.02583	-3.17343
73.88868	75.38289	77.17594	78.67015	79.7161	80.98618	82.33097	83.37691	84.79642
0.002405	0.002404	0.002408	0.002394	0.002413	0.002392	0.002399	0.002408	0.002422
6.273063	5.756457	5.239852	4.354244	3.542435	2.952029	1.99262	0.95941	-0.1476
75.30818	75.83115	76.35413	76.42884	76.27942	76.27942	76.27942	76.05528	75.90587
0.002351	0.002354	0.002363	0.002352	0.002371	0.002349	0.002355	0.002365	0.002378
6.125461	5.535055	5.01845	4.428044	3.763838	3.321033	2.509225	1.99262	1.328413
65.67052	64.84871	63.57863	62.38327	61.48674	60.81435	60.44079	60.44079	60.81435
0.002331	0.002335	0.002339	0.002322	0.002337	0.002314	0.002314	0.002316	0.002324
0.516605	-0.1476	-0.66421	-1.03321	-1.47601	-1.77122	-2.50923	-3.02583	-3.39483
69.33134	69.92902	70.67613	71.34853	72.09563	73.06686	73.73926	74.26224	74.93463
0.002283	0.002283	0.002282	0.002265	0.002283	0.002267	0.002272	0.002275	0.002281
6.642066	6.125461	5.535055	4.944649	4.206642	3.690037	2.656826	1.845019	0.885609
68.95779	68.80836	68.28539	67.53829	66.94061	66.41763	65.89466	65.5211	65.59582
0.002264	0.002272	0.002284	0.002271	0.002283	0.002259	0.002258	0.002259	0.002267
4.723247	4.428044	4.206642	3.690037	3.247232	2.952029	2.435424	1.845019	1.402214
67.76242	68.88308	70.15316	70.90026	71.27381	71.64737	71.72208	71.57265	71.49795
0.002236	0.002238	0.002247	0.002236	0.002253	0.002233	0.002238	0.002245	0.002255
2.730627	1.99262	1.107011	0.295203	-0.66421	-1.62362	-2.73063	-3.83764	-4.87085
65.96937	65.59582	65.29697	65.14755	64.774	64.62458	64.54987	64.47516	64.40045
0.002235	0.002233	0.002236	0.002227	0.002246	0.00223	0.002235	0.002242	0.002252
5.756457	5.387454	5.461255	5.166052	4.649446	4.428044	3.690037	3.099631	2.656826
61.48674	61.78558	62.38327	63.20508	63.80276	64.40045	64.92342	65.37168	65.74524
0.002218	0.002217	0.002223	0.002215	0.002234	0.002217	0.002222	0.00223	0.002244
3.321033	2.878229	2.878229	2.656826	2.287823	2.066421	1.180812	0.885609	0.369004
61.78558	62.53268	63.42921	64.25103	64.774	65.22227	65.14755	64.774	64.47516
0.002198	0.002196	0.002199	0.002187	0.00221	0.002199	0.002207	0.002211	0.002217
4.206642	3.837638	3.763838	3.542435	3.173432	3.02583	2.435424	1.99262	1.549816
61.48674	61.86029	62.45797	63.27979	63.87748	64.62458	65.22227	65.5211	65.89466
0.002203	0.002202	0.002202	0.002186	0.002203	0.002188	0.002196	0.002204	0.00222
-0.73801	-0.66421	-0.369	-0.4428	-0.51661	-0.2952	-0.51661	-0.59041	-0.59041
57.75121	57.75121	57.90063	57.90063	57.90063	58.19948	58.64774	59.096	59.39484
0.002206	0.002205	0.002208	0.002191	0.002202	0.002181	0.002184	0.002191	0.002202
3.247232	2.952029	2.952029	2.878229	2.583026	2.509225	2.214022	1.771218	1.476015
59.99253	60.81435	61.86029	63.05566	64.02689	64.99813	65.74524	66.1935	66.49234
0.002186	0.002184	0.002183	0.002167	0.002188	0.002176	0.002187	0.002198	0.002212
1.697417	1.254613	1.402214	1.107011	0.885609	0.738007	0.295203	0.221402	-0.0738
58.42361	58.42361	59.02129	59.7684	60.5155	61.33732	61.935	62.45797	62.90624
0.002206	0.002204	0.002203	0.002187	0.002205	0.002186	0.002191	0.002196	0.002209
4.132841	3.911439	3.690037	3.247232	2.952029	3.247232	3.099631	2.656826	2.140221
54.76279	54.91222	55.28577	55.58461	55.73403	55.95816	56.40643	56.70527	56.70527
0.002189	0.002188	0.002196	0.002185	0.002198	0.002172	0.002182	0.002197	0.00222
-1.18081	-0.95941	-0.59041	-0.4428	-0.369	-0.2952	-0.4428	-0.4428	-0.59041
56.03287	55.65932	55.5099	55.36048	55.36048	55.58461	55.88345	56.10758	56.257
0.002214	0.00221	0.002212	0.002196	0.002211	0.002194	0.002203	0.002212	0.002227
0.295203	0.442804	0.738007	0.590406	0.590406	0.811808	0.664207	0.664207	0.811808
56.48114	57.45237	58.42361	59.24542	59.69369	60.5155	61.26261	61.71087	62.6074
0.002207	0.002207	0.002211	0.002196	0.002208	0.002185	0.00219	0.002198	0.002214
-0.369	-0.51661	-0.51661	-0.51661	-0.66421	-0.59041	-0.88561	-1.03321	-1.10701
54.91222	54.76279	54.68808	54.91222	55.28577	55.80874	56.18229	56.33171	56.40643
0.002222	0.002222	0.002219	0.002199	0.002214	0.002199	0.00221	0.002217	0.002229
1.254613	1.03321	1.180812	1.107011	0.811808	0.811808	0.442804	0.221402	0.073801

59.61898	59.99253	60.59021	61.1879	61.56145	62.23384	62.83153	63.20508	63.65334
0.002233	0.002235	0.002239	0.002225	0.002242	0.002223	0.002228	0.002235	0.002247
-2.65683	-2.58303	-2.21402	-2.21402	-2.36162	-2.14022	-2.28782	-2.28782	-2.43542
54.83751	54.83751	55.21106	55.28577	55.06164	55.13634	55.06164	55.28577	55.21106
0.002234	0.002233	0.002237	0.002224	0.002238	0.002216	0.002221	0.002235	0.002256
0.664207	0.590406	0.738007	0.664207	0.516605	0.442804	0.147601	0	-0.0738
56.85469	56.63056	56.63056	56.77998	56.9294	57.00411	57.22824	57.22824	57.45237
0.002255	0.002253	0.002259	0.002249	0.002271	0.00225	0.002253	0.002256	0.002269
-0.2214	-0.2214	0.073801	-0.0738	-0.1476	-0.0738	-0.2214	-0.369	-0.59041
54.01569	54.23982	54.91222	55.58461	56.03287	56.77998	57.52708	58.12477	58.64774
0.002272	0.002265	0.002265	0.002249	0.002267	0.002248	0.002255	0.002267	0.002285
-0.51661	-0.66421	-0.81181	-1.18081	-1.47601	-1.54982	-1.84502	-2.21402	-2.73063
52.59619	52.82032	53.11916	53.11916	53.11916	53.26859	53.3433	53.19387	52.82032
0.002286	0.002288	0.002294	0.002281	0.002296	0.002275	0.002285	0.002298	0.002314
0.95941	0.590406	0.664207	0.369004	0	-0.2214	-0.73801	-1.18081	-1.47601
44.07919	44.30333	44.45275	44.75159	44.67688	44.75159	44.60217	44.52745	44.75159
0.00232	0.002317	0.002322	0.002311	0.002332	0.002313	0.002312	0.002317	0.002331
-10.9225	-11.1439	-11.4391	-11.8081	-12.2509	-12.5461	-12.9151	-13.1365	-13.2841
10.53418	10.90773	11.356	11.72955	12.1031	12.62607	12.99963	13.5226	14.19499
0.002408	0.002401	0.002394	0.002373	0.002385	0.002358	0.002358	0.002357	0.002368
-10.4059	-10.5535	-10.7011	-10.7749	-10.8487	-10.9225	-11.0701	-11.1439	-11.2177
9.562943	9.712364	9.787075	9.787075	9.787075	9.936496	10.08592	10.08592	10.16063
0.003262	0.003273	0.003288	0.003286	0.00333	0.003325	0.003357	0.003392	0.003438
-10.1845	-10.3321	-10.5535	-10.8487	-10.9225	-11.2915	-11.5129	-11.8081	-12.1033
9.413523	9.637654	9.861786	10.01121	10.38476	10.60889	10.83302	10.98244	11.356
0.007493	0.0075	0.007516	0.007487	0.007576	0.007531	0.007559	0.00759	0.00763
-8.70849	-8.92989	-9.22509	-9.5941	-9.8893	-10.2583	-10.6273	-10.9225	-11.1439
8.068733	8.367576	8.666418	8.96526	9.189391	9.637654	9.936496	10.31005	10.53418
0.005302	0.005266	0.005229	0.005164	0.005183	0.005114	0.005104	0.005101	0.005117
-10.2583	-10.5535	-10.9225	-11.1439	-11.5129	-11.8819	-12.1771	-12.5461	-12.7675
9.488234	9.861786	10.23534	10.60889	10.90773	11.28129	11.72955	12.1031	12.40194
0.004693	0.004707	0.004718	0.004693	0.004732	0.004684	0.00468	0.004676	0.004672
-10.4797	-10.7749	-11.0701	-11.4391	-11.8081	-12.2509	-12.6937	-12.9889	-13.3579
9.787075	10.16063	10.6836	11.05715	11.50542	11.80426	12.25252	12.55136	12.92492
0.004684	0.004674	0.004654	0.004598	0.004603	0.004522	0.004485	0.00445	0.004418
-9.5941	-9.7417	-9.9631	-10.1845	-10.3321	-10.6273	-10.7749	-10.9225	-10.9963
8.741128	8.96526	9.11468	9.338812	9.488234	9.712364	9.861786	10.08592	10.31005
0.006765	0.006829	0.006888	0.006898	0.007004	0.006981	0.007011	0.007035	0.007062
-10.4059	-10.6273	-10.7749	-10.9225	-11.0701	-11.2915	-11.5129	-11.7343	-11.8819
9.637654	9.787075	9.936496	10.23534	10.38476	10.60889	10.83302	10.98244	11.20657
0.006389	0.006393	0.006394	0.00635	0.006406	0.006348	0.006351	0.006356	0.006369
-10.2583	-10.4059	-10.6273	-10.7749	-10.9225	-11.1439	-11.2915	-11.5129	-11.5867
9.488234	9.712364	9.861786	10.01121	10.23534	10.45947	10.60889	10.83302	10.90773
0.005598	0.005605	0.005615	0.005587	0.005648	0.005611	0.005634	0.005661	0.005704
-10.9963	-11.2177	-11.5129	-11.6605	-11.7343	-11.9557	-12.2509	-12.5461	-12.6937
10.38476	10.60889	10.83302	11.05715	11.20657	11.43071	11.65484	11.87897	12.1031
0.005578	0.005592	0.005607	0.005582	0.005643	0.005605	0.005623	0.005641	0.00567
-10.9225	-11.1439	-11.4391	-11.8081	-11.9557	-12.2509	-12.4723	-12.9151	-13.1365
10.16063	10.45947	10.60889	10.90773	11.20657	11.50542	11.87897	12.17781	12.47665
0.006384	0.00641	0.006437	0.006428	0.006518	0.006495	0.006531	0.006567	0.006615
-10.4059	-10.6273	-10.7749	-10.9225	-11.0701	-11.2915	-11.5129	-11.7343	-12.0295
9.712364	9.787075	10.08592	10.31005	10.45947	10.6836	10.83302	11.05715	11.28129
0.005915	0.005931	0.005951	0.005939	0.006017	0.005998	0.006039	0.006087	0.006151
-10.6273	-10.8487	-10.8487	-10.9225	-11.0701	-11.2915	-11.5129	-11.7343	-11.8819
9.787075	10.01121	10.16063	10.23534	10.53418	10.6836	10.83302	10.98244	11.28129
0.006148	0.006147	0.006147	0.006108	0.006167	0.006117	0.006127	0.006139	0.006168
-10.5535	-10.7749	-10.9225	-11.1439	-11.4391	-11.7343	-11.9557	-12.3247	-12.6937
9.861786	10.01121	10.38476	10.6836	10.83302	11.20657	11.50542	11.80426	12.17781

0.006376	0.006389	0.006399	0.00636	0.006414	0.006347	0.006336	0.006324	0.006312
-10.4059	-10.7011	-10.9225	-11.1439	-11.3653	-11.7343	-11.9557	-12.3247	-12.5461
9.861786	10.08592	10.38476	10.53418	10.75831	11.05715	11.43071	11.65484	11.87897
0.005709	0.005725	0.005748	0.005735	0.005809	0.005781	0.005807	0.005833	0.005866
-10.4059	-10.7749	-10.9225	-11.1439	-11.3653	-11.5867	-11.8081	-12.0295	-12.3985
9.861786	10.08592	10.31005	10.53418	10.83302	11.20657	11.28129	11.50542	11.72955
0.005773	0.00579	0.005809	0.005792	0.00586	0.005826	0.005851	0.00588	0.005923
-10.9225	-11.1439	-11.3653	-11.5867	-11.7343	-12.0295	-12.3247	-12.4723	-12.6937
10.38476	10.60889	10.75831	11.05715	11.28129	11.50542	11.87897	12.02839	12.1031
0.005726	0.005725	0.005725	0.005681	0.005724	0.005655	0.005644	0.005634	0.005633
-10.4059	-10.6273	-10.8487	-10.9225	-10.9963	-11.2915	-11.5129	-11.7343	-11.8081
9.787075	10.01121	10.01121	10.31005	10.45947	10.60889	10.83302	10.98244	11.28129
0.006538	0.006564	0.00659	0.006566	0.00664	0.006588	0.006596	0.006596	0.0066
-10.7749	-10.9225	-11.0701	-11.2177	-11.3653	-11.7343	-11.8819	-12.1033	-12.5461
10.16063	10.23534	10.53418	10.6836	10.83302	11.13186	11.43071	11.72955	12.02839
0.006125	0.006136	0.006146	0.006117	0.006176	0.006126	0.006132	0.006139	0.006153
-10.6273	-10.7749	-10.9225	-11.2177	-11.3653	-11.5129	-11.8819	-12.1771	-12.3985
10.16063	10.23534	10.53418	10.75831	10.98244	11.28129	11.50542	11.80426	12.02839
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-12.1033	-12.3247	-12.6199	-12.7675	-12.9151	-13.1365	-13.2841	-13.5055	-13.6531
11.65484	11.87897	12.1031	12.25252	12.32723	12.62607	12.70078	12.92492	13.14905
0.005552	0.00554	0.00553	0.005489	0.005535	0.005484	0.00549	0.0055	0.005526
-11.2915	-11.4391	-11.7343	-12.1033	-12.3247	-12.4723	-12.6937	-12.6937	-12.9889
11.87897	12.1031	12.32723	12.25252	12.55136	12.62607	12.77549	13.07434	13.22376
0.005716	0.00573	0.005724	0.005684	0.005735	0.005686	0.005705	0.005732	0.005767
-8.48709	-8.56089	-8.56089	-8.48709	-8.48709	-8.48709	-8.56089	-8.48709	-8.70849
20.09712	20.39597	20.99365	21.21778	21.89017	22.48786	22.93612	23.53381	24.05678
0.006308	0.006308	0.006309	0.006272	0.006349	0.006299	0.00632	0.006342	0.006359
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29.28651	29.66007	30.33246	30.93015	31.52783	32.0508	32.34964	32.79791	33.17146
0.006223	0.006226	0.006247	0.006208	0.006285	0.006239	0.006246	0.00627	0.006286
-6.34686	-6.27306	-6.12546	-6.27306	-6.19926	-6.19926	-6.19926	-5.90406	-5.97786
35.78633	36.3093	36.9817	37.35525	37.95293	38.62533	39.07359	39.67127	39.8954
0.00607	0.006086	0.006089	0.006029	0.00608	0.006014	0.006023	0.006047	0.006067
-8.63469	-8.70849	-8.78229	-8.92989	-8.92989	-9.15129	-9.29889	-9.22509	-9.22509
31.07957	31.3037	31.75196	31.90138	32.42435	32.79791	33.09675	33.61972	34.21741
0.00599	0.005986	0.00599	0.00594	0.006	0.00594	0.005955	0.005974	0.006018
-5.97786	-5.83026	-5.53506	-5.60886	-5.53506	-5.31365	-5.23985	-4.94465	-5.09225
37.28054	37.87822	38.84946	39.52185	40.11954	40.86664	41.38961	42.13672	42.36085
0.005794	0.005795	0.005806	0.005763	0.005828	0.005785	0.005783	0.005803	0.005808
-6.27306	-6.34686	-6.19926	-6.49446	-6.56827	-6.64207	-6.93727	-6.93727	-7.15867
36.38401	36.68285	37.13112	37.42996	37.80351	38.25177	38.55062	39.07359	39.1483
0.005588	0.005594	0.005605	0.005562	0.005615	0.005569	0.00557	0.00559	0.005601
-9.6679	-9.9631	-10.1845	-10.5535	-10.8487	-10.9225	-11.2177	-11.3653	-11.6605
29.36123	29.58536	29.8842	30.10833	30.55659	31.15428	31.52783	32.12551	32.34964
0.005489	0.005497	0.005499	0.005454	0.005503	0.005456	0.005471	0.005492	0.005511
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27.7923	27.94173	28.4647	28.53941	28.91296	29.28651	29.43594	29.8842	30.18304
0.005588	0.005593	0.005601	0.005559	0.005615	0.005562	0.005587	0.00561	0.005637
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26.59694	27.11991	27.86702	28.31528	28.91296	29.43594	29.8842	30.40717	30.85543
0.00574	0.005741	0.005736	0.005689	0.005741	0.005682	0.005694	0.005716	0.005748
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31.52783	31.82667	32.34964	32.79791	33.02204	33.39559	33.54501	33.99327	34.36683
0.005883	0.005884	0.005896	0.005858	0.005927	0.005882	0.005887	0.0059	0.005921
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26.82107	27.11991	27.64288	28.09115	28.53941	29.06238	29.51065	30.03362	30.18304
0.005978	0.005981	0.005982	0.00594	0.006001	0.005948	0.005963	0.00599	0.006013

-10.0369	-10.1845	-9.9631	-10.0369	-10.1107	-10.0369	-9.8893	-9.8155	-9.9631
27.49346	27.71759	28.16586	28.61412	28.98767	29.51065	29.8842	30.33246	30.6313
0.006031	0.006032	0.006034	0.005987	0.006049	0.005994	0.006012	0.006039	0.006073

0.073801	0.073801	0.073801	0.073801	0.073801	0.147601	0.147601	0.221402	0.147601
-0.22413	-0.29884	-0.29884	-0.29884	-0.37355	-0.37355	-0.44826	-0.44826	-0.44826
0.017714	0.017293	0.01751	0.017758	0.017638	0.017919	0.018103	0.017686	0.017833

0.811808	-0.0738	-0.51661	-0.369	-0.2214	0	-0.0738	-0.2952	-0.88561
116.2495	116.8472	117.3702	117.1461	116.4737	115.8013	115.0542	114.2324	113.4852
0.011394	0.01123	0.01105	0.010799	0.01074	0.010486	0.01038	0.010308	0.010237
-1.40221	-1.40221	-1.40221	-1.62362	-1.69742	-1.77122	-1.99262	-1.84502	-1.99262
80.91147	81.35973	82.03213	82.5551	82.92865	83.3022	83.52634	83.82518	83.82518
0.00545	0.005442	0.005432	0.005381	0.005422	0.005368	0.005369	0.005386	0.005403
-1.91882	-1.69742	-1.40221	-1.40221	-1.18081	-0.95941	-0.88561	-0.73801	-0.81181
55.88345	56.40643	57.30295	57.60179	58.05006	58.57303	58.87187	59.32013	59.7684
0.004691	0.004686	0.004687	0.004643	0.004677	0.00463	0.004634	0.00465	0.004666
-9.9631	-10.1107	-10.1845	-10.4797	-10.6273	-10.7011	-10.7749	-10.7011	-10.7011
27.64288	27.94173	28.31528	28.4647	28.83825	29.2118	29.80949	30.40717	31.00486
0.004447	0.004454	0.004461	0.004428	0.004461	0.004414	0.004422	0.004438	0.004453
-1.99262	-1.99262	-1.77122	-1.54982	-1.47601	-1.40221	-1.40221	-1.32841	-1.32841
52.82032	53.71685	54.98693	55.95816	56.77998	57.90063	58.49832	58.94658	59.54427
0.004157	0.004157	0.004167	0.004141	0.004182	0.00415	0.004157	0.004168	0.00418
-11.7343	-11.8819	-11.7343	-11.7343	-11.7343	-11.5129	-11.7343	-11.5867	-11.5867
29.43594	29.95891	30.55659	31.07957	31.82667	32.49907	32.79791	33.61972	34.29212
0.003894	0.0039	0.003907	0.003885	0.00393	0.003904	0.003908	0.003913	0.003923
-12.7675	-12.8413	-12.9889	-13.3579	-13.2841	-13.0627	-13.0627	-12.9151	-12.8413
13.74673	14.04557	14.41913	14.49384	14.79268	15.24094	15.46507	15.98805	16.28689
0.003906	0.003911	0.003912	0.003875	0.003904	0.003874	0.003892	0.003913	0.003928
-12.5461	-12.7675	-12.7675	-13.0627	-13.1365	-13.0627	-13.3579	-13.2841	-13.2841
15.31565	15.46507	15.83862	16.13747	16.51102	17.1087	17.25813	18.00523	18.5282
0.003947	0.003947	0.003952	0.003921	0.003955	0.003923	0.003931	0.003948	0.00396
-11.7343	-12.0295	-11.9557	-12.1771	-12.1771	-12.3247	-12.3247	-12.2509	-12.3985
31.15428	31.67725	32.49907	32.94733	33.54501	34.29212	34.8898	35.78633	36.45872
0.003908	0.003905	0.003907	0.003888	0.003933	0.003902	0.003902	0.003917	0.003929
-12.9889	-13.2841	-13.3579	-13.6531	-13.8007	-13.8007	-13.8745	-13.7269	-13.7269
35.93575	36.38401	37.28054	37.87822	38.47591	39.29772	39.82069	40.64251	41.38961
0.00377	0.003772	0.003778	0.003749	0.003775	0.003736	0.003734	0.003743	0.003755
-13.0627	-13.3579	-13.4317	-13.7269	-13.8007	-13.6531	-13.7269	-13.3579	-13.3579
24.2062	24.8786	26.07396	26.89578	27.71759	28.91296	29.80949	30.85543	31.90138
0.003674	0.003672	0.003671	0.00364	0.003667	0.003635	0.003641	0.003661	0.003679
-14.6125	-14.9077	-14.9077	-15.1292	-15.2768	-15.1292	-15.2768	-15.1292	-15.1292
28.16586	28.91296	30.18304	31.22899	32.20023	33.39559	34.29212	35.41278	36.60814
0.003622	0.003619	0.003624	0.003605	0.003642	0.003614	0.003615	0.003626	0.003639
-14.4649	-14.8339	-15.0554	-15.4244	-15.6458	-15.7934	-15.941	-15.8672	-15.941
29.80949	30.48188	31.45312	32.20023	32.87262	33.99327	34.74038	35.63691	36.45872
0.003548	0.003547	0.003552	0.003528	0.00356	0.003533	0.003542	0.003558	0.003569
-13.8007	-14.0221	-14.1697	-14.3173	-14.3173	-14.2435	-14.3911	-14.2435	-14.2435
22.18902	22.7867	23.4591	24.05678	24.95331	25.92454	26.59694	27.49346	28.53941
0.003501	0.003501	0.003504	0.00348	0.003515	0.003494	0.003508	0.003524	0.003539

-13.7269	-14.0221	-14.1697	-14.4649	-14.5387	-14.5387	-14.6863	-14.4649	-14.4649
22.56257	23.08554	23.98207	24.65446	25.55099	26.67165	27.49346	28.61412	29.73478
0.003507	0.00351	0.003511	0.003483	0.003511	0.003484	0.003491	0.003505	0.00352
-13.4317	-13.7269	-13.7269	-14.0221	-14.3173	-14.3173	-14.5387	-14.4649	-14.2435
29.36123	30.10833	30.93015	31.82667	32.49907	33.54501	34.44154	35.63691	37.05641
0.003443	0.003442	0.003439	0.003414	0.003439	0.003405	0.0034	0.003408	0.003423
-10.9963	-11.2915	-11.4391	-11.7343	-11.8081	-11.9557	-12.2509	-12.2509	-12.3247
30.93015	31.82667	33.02204	33.99327	35.11393	36.38401	37.35525	38.47591	39.67127
0.003372	0.003376	0.003382	0.003353	0.003378	0.003351	0.003355	0.003366	0.003378
-13.7269	-13.9483	-13.8745	-14.0959	-14.1697	-14.0959	-14.3911	-14.2435	-14.0221
19.72357	20.39597	21.44191	21.89017	22.48786	23.23496	23.68323	24.35562	25.17744
0.003326	0.00333	0.003341	0.003315	0.003341	0.003309	0.003313	0.003322	0.003338
-13.1365	-13.3579	-13.2103	-13.2841	-13.3579	-13.2103	-13.3579	-13.2841	-13.2841
19.57415	20.24654	21.3672	22.18902	23.01083	24.05678	24.80388	25.6257	26.59694
0.003314	0.003311	0.003312	0.003297	0.003334	0.003314	0.003324	0.003337	0.003351
-13.1365	-13.2841	-13.0627	-13.0627	-12.9151	-12.7675	-12.8413	-12.6937	-12.5461
19.2006	19.72357	20.6201	21.21778	21.81547	22.56257	23.01083	23.38439	24.05678
0.003319	0.003324	0.003333	0.003317	0.003347	0.003322	0.003325	0.003334	0.003353
-13.7269	-13.8745	-13.8007	-14.0221	-14.0959	-13.8745	-13.9483	-13.7269	-13.4317
32.12551	33.02204	34.29212	35.33807	36.3093	37.7288	38.77475	39.8954	41.3149
0.003303	0.003301	0.003299	0.003269	0.003293	0.003267	0.003274	0.003287	0.003302
-14.0221	-14.2435	-14.0959	-14.1697	-14.1697	-14.0221	-14.0221	-13.7269	-13.5793
23.98207	24.65446	25.70041	26.52223	27.49346	28.61412	29.51065	30.48188	31.52783
0.003263	0.003263	0.003268	0.003247	0.00327	0.003239	0.003243	0.003257	0.003273
-13.1365	-13.2103	-12.9889	-12.9151	-12.8413	-12.4723	-12.5461	-12.3247	-12.2509
22.56257	23.23496	24.13149	24.80388	25.55099	26.59694	27.34404	28.09115	28.91296
0.003228	0.003231	0.003237	0.003217	0.003244	0.003218	0.003226	0.003237	0.003248
-15.4244	-15.6458	-15.6458	-15.7196	-15.6458	-15.4244	-15.3506	-15.0554	-14.6863
20.02241	20.47068	21.21778	21.89017	22.63728	23.4591	24.13149	25.02802	25.92454
0.003218	0.003218	0.003217	0.003194	0.00322	0.003199	0.003211	0.003226	0.003245
-12.8413	-12.9889	-12.9151	-13.2103	-13.2841	-13.2103	-13.2841	-13.0627	-13.0627
19.72357	20.32125	21.06836	21.59133	22.26373	23.08554	23.53381	24.2062	24.8786
0.003245	0.00325	0.003256	0.003229	0.003255	0.00323	0.003236	0.003247	0.003255
-12.6199	-12.8413	-12.6937	-12.9151	-12.9889	-12.7675	-12.8413	-12.6199	-12.2509
19.49944	20.09712	21.21778	22.0396	22.71199	23.68323	24.65446	25.70041	27.0452
0.00322	0.00322	0.003218	0.003189	0.003205	0.003172	0.003175	0.003188	0.003211
-13.0627	-13.2841	-13.1365	-13.2841	-13.2103	-13.0627	-13.1365	-12.9151	-12.7675
18.5282	19.12589	20.09712	20.91894	21.66604	22.63728	23.23496	24.05678	24.8786
0.003202	0.0032	0.003206	0.003185	0.003218	0.003191	0.003198	0.003209	0.003226
-1.99262	-1.91882	-1.69742	-1.69742	-1.77122	-1.62362	-1.77122	-1.77122	-1.69742
103.0258	105.9395	109.152	111.9163	114.0829	116.3242	118.2667	119.8356	121.7034
0.003126	0.003124	0.003127	0.003105	0.003129	0.003097	0.003095	0.003102	0.003115
0.95941	-0.2214	-1.32841	-2.43542	-3.69004	-4.87085	-6.19926	-7.30627	-8.19188
98.09488	100.635	103.474	105.7154	107.359	108.7038	109.4509	109.7497	110.198
0.002805	0.002811	0.00282	0.002809	0.002837	0.002816	0.00282	0.002826	0.002841
-1.77122	-1.84502	-1.84502	-1.91882	-2.14022	-2.21402	-2.50923	-2.73063	-3.02583
88.60665	90.10086	91.52036	92.86515	93.68697	94.88233	95.85357	96.52596	97.19836
0.002682	0.002684	0.002694	0.002683	0.002707	0.002684	0.002686	0.002692	0.002703
4.280443	3.616236	3.616236	3.247232	2.730627	2.361624	1.623616	1.254613	1.107011
85.76765	87.33657	88.9802	90.54913	92.11804	93.83639	95.4053	96.60067	98.54314
0.002557	0.002558	0.002559	0.002544	0.002567	0.002552	0.002555	0.002555	0.002563
4.206642	3.763838	3.542435	3.02583	2.509225	2.140221	1.476015	1.107011	0.738007
80.68734	81.73328	83.00336	84.19873	85.09525	86.21591	87.18715	88.00896	89.20433
0.002472	0.002468	0.002472	0.002463	0.002484	0.002466	0.002469	0.002471	0.002481
5.756457	5.092251	4.575646	4.206642	4.059041	4.206642	4.059041	3.911439	3.690037
77.17594	78.37131	80.01494	81.50916	82.92865	84.57228	86.36533	88.00896	89.6526
0.002406	0.002402	0.002404	0.002388	0.002402	0.002378	0.002385	0.002399	0.00242
4.501845	3.98524	3.837638	3.542435	2.804428	2.287823	1.845019	1.771218	2.140221

60.5155	61.11319	61.56145	62.08442	62.30856	62.53268	62.6074	62.75682	63.20508
0.002358	0.002358	0.00236	0.002344	0.002362	0.002343	0.002349	0.002354	0.002364
3.321033	2.878229	2.656826	2.287823	1.845019	1.623616	1.107011	0.516605	0.147601
70.07845	71.04968	72.31976	73.81397	75.08405	76.65297	78.22189	79.19312	80.3885
0.002327	0.002326	0.00233	0.002312	0.002327	0.002308	0.002317	0.002326	0.002339
3.247232	3.173432	3.099631	2.878229	2.583026	2.656826	2.287823	1.771218	1.402214
66.56705	67.09003	68.06126	69.10721	70.22787	71.57265	72.99216	74.11282	75.00934
0.002285	0.002284	0.002286	0.002275	0.002291	0.002274	0.002281	0.002289	0.0023
3.837638	3.247232	3.173432	2.952029	2.509225	2.730627	2.730627	2.804428	1.918819
60.96376	61.03848	61.48674	62.68211	63.95219	65.29697	66.41763	67.31416	68.28539
0.002271	0.002267	0.002266	0.002256	0.002278	0.002264	0.002266	0.002269	0.002285
3.321033	2.878229	2.804428	2.656826	2.435424	2.287823	1.918819	1.845019	1.845019
58.49832	58.05006	57.82592	58.05006	58.27419	58.49832	58.3489	58.27419	58.42361
0.002271	0.002262	0.002254	0.002237	0.002259	0.002247	0.002253	0.002257	0.002271
1.03321	0.885609	0.811808	0.885609	0.738007	0.885609	0.442804	0.073801	-0.2952
57.52708	57.45237	57.45237	58.12477	58.94658	60.29137	61.48674	62.23384	63.20508
0.002253	0.002253	0.002246	0.002223	0.002235	0.002224	0.002238	0.00225	0.002262
0.295203	0.073801	0.147601	-0.1476	-0.4428	-0.369	-0.73801	-0.95941	-1.10701
61.71087	61.63616	62.00971	62.53268	63.13037	64.17632	65.29697	66.1935	67.09003
0.002259	0.002257	0.00226	0.002241	0.002252	0.002226	0.00223	0.002239	0.002255
0.885609	0.738007	0.664207	0.590406	0.073801	0	-0.369	-0.51661	-0.369
59.91782	59.91782	59.84311	59.91782	59.84311	59.7684	59.91782	60.29137	61.03848
0.002243	0.002244	0.002249	0.002241	0.002259	0.002236	0.002231	0.00223	0.002238
0.95941	0.95941	1.180812	1.03321	0.885609	1.107011	0.885609	0.738007	0.738007
56.40643	56.18229	56.40643	56.77998	57.07882	57.90063	58.79716	59.32013	60.14195
0.002252	0.002252	0.002254	0.002238	0.002254	0.002235	0.002242	0.00225	0.002262
1.107011	0.811808	0.885609	0.811808	0.442804	0.590406	0.147601	0.147601	0.221402
53.94098	53.3433	52.89503	52.74561	52.82032	52.96974	53.26859	53.64214	54.53866
0.002264	0.002263	0.002265	0.002249	0.002266	0.002245	0.002246	0.002249	0.002262
-2.36162	-2.14022	-1.54982	-1.40221	-1.25461	-0.95941	-0.95941	-0.88561	-0.81181
52.74561	51.92379	51.2514	50.80314	50.35487	50.35487	50.42958	50.72843	51.17669
0.002271	0.002271	0.002273	0.002259	0.002278	0.002261	0.002269	0.002279	0.002293
0.516605	0.442804	0.590406	0.442804	0.147601	0.147601	-0.369	-0.369	-0.1476
53.04445	53.19387	53.19387	53.41801	53.41801	53.79156	54.61337	55.43519	56.33171
0.002297	0.002298	0.002304	0.002293	0.002313	0.002292	0.002291	0.002291	0.002301
1.107011	0.738007	0.738007	0.442804	0.147601	0.221402	-0.4428	-0.59041	-0.59041
48.93538	48.11356	47.44117	46.91819	46.61935	46.76877	46.69406	46.69406	46.9929
0.002328	0.002325	0.002324	0.002304	0.002317	0.002295	0.002301	0.002308	0.002324
-0.2952	-0.4428	-0.4428	-0.66421	-0.95941	-0.73801	-1.03321	-1.25461	-1.62362
46.54464	46.46993	46.61935	46.91819	47.06761	47.81472	48.56182	49.15951	49.68248
0.002347	0.002353	0.002358	0.002337	0.002344	0.002322	0.002332	0.00235	0.002363
-2.28782	-2.36162	-2.06642	-2.06642	-2.21402	-1.91882	-2.28782	-2.21402	-2.28782
44.00448	43.78035	43.85506	44.1539	44.30333	44.67688	44.90101	45.05043	45.34927
0.002376	0.002376	0.002376	0.002361	0.002381	0.002365	0.002369	0.002374	0.002382
-1.77122	-2.28782	-2.58303	-2.95203	-3.39483	-3.76384	-4.50184	-4.94465	-5.31365
44.90101	44.90101	45.34927	45.94696	46.61935	47.59059	48.48711	49.30893	50.42958
0.002402	0.002401	0.002403	0.002389	0.00241	0.002397	0.002402	0.002408	0.002419
-3.17343	-3.39483	-3.02583	-3.17343	-3.39483	-3.46863	-3.76384	-3.83764	-4.05904
41.83788	41.3149	41.3149	41.53904	41.76317	42.13672	42.36085	42.80912	43.48151
0.002464	0.002455	0.002448	0.002435	0.002458	0.00244	0.002442	0.002451	0.002472
-4.72325	-4.72325	-4.28044	-4.13284	-4.05904	-3.83764	-4.05904	-3.98524	-3.69004
41.83788	41.16549	40.94135	41.3149	41.46432	42.06201	42.36085	42.65969	43.63093
0.002489	0.002487	0.002485	0.00247	0.002495	0.00248	0.002484	0.002489	0.002502
-4.13284	-4.05904	-3.69004	-3.61624	-3.39483	-3.17343	-3.17343	-3.09963	-2.87823
43.55622	43.33209	43.33209	43.55622	43.70564	44.30333	44.90101	45.34927	46.09638
0.002502	0.002496	0.002492	0.002471	0.00249	0.002471	0.002478	0.002489	0.002504
-8.85609	-9.15129	-9.44649	-9.8155	-10.3321	-10.7749	-11.3653	-12.0295	-12.7675
14.56855	14.79268	15.24094	15.46507	15.83862	16.43631	16.80986	17.33284	17.85581

0.002462	0.002461	0.002466	0.002453	0.002473	0.002454	0.002461	0.002473	0.002485
-10.2583	-10.3321	-10.7011	-10.8487	-10.9963	-11.2177	-11.4391	-11.6605	-11.9557
9.413523	9.637654	9.787075	10.01121	10.23534	10.38476	10.6836	10.98244	11.28129
0.003394	0.003405	0.003422	0.003417	0.00346	0.003446	0.003465	0.003485	0.003511
-11.2915	-11.5867	-12.0295	-12.3247	-12.6199	-12.9151	-13.2841	-13.4317	-13.6531
10.6836	11.05715	11.43071	11.80426	12.1031	12.47665	12.70078	13.07434	13.22376
0.004084	0.004079	0.00407	0.004032	0.004051	0.003996	0.003981	0.00397	0.003965
-11.2915	-11.4391	-11.6605	-11.8819	-12.0295	-12.1771	-12.2509	-12.3985	-12.4723
10.83302	10.90773	11.13186	11.20657	11.356	11.50542	11.58013	11.65484	11.72955
0.00462	0.004597	0.004578	0.004534	0.004563	0.004518	0.004528	0.004548	0.004581
-11.4391	-11.6605	-12.0295	-12.4723	-12.6937	-13.0627	-13.4317	-13.6531	-13.7269
10.6836	11.05715	11.43071	11.80426	12.1031	12.40194	12.62607	12.77549	13.07434
0.004731	0.004731	0.004723	0.004686	0.004715	0.004664	0.004659	0.004664	0.004677
-12.7675	-13.1365	-13.7269	-14.0959	-14.3911	-14.7601	-14.9816	-15.1292	-15.2768
12.32723	12.77549	13.29847	13.67202	13.97086	14.34442	14.49384	14.71797	14.71797
0.00495	0.004919	0.004867	0.004778	0.004758	0.004649	0.004591	0.004545	0.004508
-12.2509	-12.3985	-12.5461	-12.6199	-12.7675	-12.9151	-13.0627	-13.1365	-13.2103
11.50542	11.58013	11.72955	11.87897	12.02839	12.17781	12.25252	12.40194	12.47665
0.006081	0.006078	0.006081	0.006054	0.006123	0.006093	0.006124	0.006163	0.006214
-12.3247	-12.5461	-13.0627	-13.2841	-13.3579	-13.5055	-13.5793	-13.7269	-13.8745
11.80426	12.17781	12.47665	12.77549	12.92492	12.99963	13.14905	13.22376	13.29847
0.005501	0.005464	0.005413	0.005328	0.005328	0.005231	0.005195	0.00517	0.005158
-11.8819	-12.1033	-12.3247	-12.3985	-12.5461	-12.6937	-12.6937	-12.7675	-12.9151
11.58013	11.80426	11.87897	12.02839	12.1031	12.1031	12.32723	12.32723	12.32723
0.005258	0.005202	0.005141	0.005054	0.00505	0.004963	0.004934	0.004921	0.004921
-11.5867	-11.8081	-12.2509	-12.4723	-12.7675	-12.9889	-13.2103	-13.2841	-13.4317
11.13186	11.43071	11.72955	12.1031	12.40194	12.62607	12.70078	12.85021	12.85021
0.005363	0.00533	0.005284	0.005197	0.00519	0.005089	0.005047	0.005016	0.004999
-12.1771	-12.4723	-12.6199	-12.6937	-12.8413	-13.0627	-13.1365	-13.1365	-13.1365
11.80426	12.02839	12.32723	12.40194	12.40194	12.55136	12.55136	12.55136	12.55136
0.005396	0.005321	0.005234	0.005125	0.005102	0.004993	0.004946	0.004916	0.004903
-12.3247	-12.6937	-12.9889	-13.2841	-13.5055	-13.8745	-13.9483	-14.2435	-14.5387
11.72955	12.1031	12.47665	12.77549	12.99963	13.37318	13.5226	13.67202	13.82144
0.005046	0.005029	0.004998	0.004934	0.004941	0.004859	0.00483	0.004808	0.004798
-11.4391	-11.6605	-11.9557	-12.1771	-12.3985	-12.6937	-12.9151	-13.0627	-13.2841
11.05715	11.28129	11.58013	11.72955	11.95368	12.1031	12.32723	12.47665	12.62607
0.005021	0.005	0.004977	0.004924	0.004948	0.004889	0.004884	0.004888	0.004905
-12.8413	-13.2103	-13.7269	-14.0221	-14.2435	-14.4649	-14.6863	-14.7601	-14.9077
12.40194	12.77549	13.22376	13.67202	13.89615	14.12028	14.34442	14.41913	14.41913
0.005406	0.005371	0.00531	0.005203	0.005171	0.005039	0.004965	0.004907	0.004862
-12.2509	-12.6199	-12.9151	-13.2103	-13.4317	-13.7269	-13.9483	-14.0959	-14.2435
11.72955	12.1031	12.40194	12.77549	13.07434	13.37318	13.59731	13.67202	13.67202
0.005282	0.00526	0.005228	0.005156	0.005158	0.005064	0.005024	0.004997	0.004979
-13.2841	-13.7269	-14.2435	-14.6125	-14.9077	-15.203	-15.2768	-15.3506	-15.4982
12.70078	13.22376	13.67202	14.12028	14.56855	14.64326	14.79268	14.9421	14.9421
0.005614	0.005614	0.005586	0.005503	0.005489	0.005364	0.005296	0.005235	0.005187
-12.6199	-12.8413	-13.2103	-13.5055	-13.8745	-14.0959	-14.3911	-14.5387	-14.6125
11.95368	12.32723	12.77549	13.14905	13.37318	13.59731	13.74673	13.97086	14.04557
0.005345	0.005352	0.005348	0.005299	0.005322	0.005243	0.005213	0.005189	0.005173
-10.6273	-10.8487	-11.1439	-11.3653	-11.7343	-12.1033	-12.4723	-12.8413	-13.1365
9.861786	10.23534	10.60889	10.98244	11.356	11.65484	12.1031	12.47665	12.92492
0.005085	0.005105	0.005116	0.005085	0.00512	0.005055	0.005034	0.005016	0.004999
-11.2177	-11.6605	-11.9557	-12.3985	-12.6937	-13.1365	-13.3579	-13.6531	-13.9483
10.90773	11.20657	11.58013	11.95368	12.32723	12.70078	12.92492	13.14905	13.37318
0.005269	0.005262	0.005241	0.005183	0.005196	0.005113	0.005082	0.00506	0.005048
-11.8081	-12.0295	-12.3247	-12.4723	-12.6937	-12.8413	-13.1365	-13.2103	-13.3579
11.43071	11.58013	11.87897	12.02839	12.25252	12.40194	12.62607	12.77549	12.99963
0.005261	0.005241	0.005214	0.005157	0.005178	0.005112	0.0051	0.005098	0.005109

-11.7343	-12.0295	-12.3985	-12.7675	-13.0627	-13.3579	-13.5055	-13.7269	-13.8007
11.356	11.80426	12.17781	12.55136	12.77549	12.92492	13.14905	13.37318	13.37318
0.005498	0.00547	0.005428	0.005346	0.005343	0.005244	0.005205	0.005178	0.005164
-11.8081	-12.1033	-12.3985	-12.6937	-12.8413	-13.0627	-13.2103	-13.5793	-13.8745
11.356	11.65484	12.02839	12.17781	12.40194	12.55136	12.85021	13.07434	13.14905
0.005285	0.005294	0.005304	0.005277	0.005327	0.005283	0.005293	0.00531	0.005341
-12.3985	-12.6937	-12.5461	-12.5461	-12.5461	-12.4723	-12.4723	-12.5461	-12.7675
12.02839	12.40194	12.85021	13.22376	13.59731	13.89615	14.2697	14.56855	14.56855
0.005464	0.005441	0.005425	0.005378	0.005427	0.005382	0.005393	0.00542	0.00545
-8.63469	-8.63469	-8.78229	-8.92989	-9.07749	-9.22509	-9.29889	-9.29889	-9.37269
17.25813	17.63168	18.22936	18.37878	18.82705	19.42473	19.72357	20.47068	20.84423
0.005774	0.005793	0.005798	0.00576	0.005807	0.005751	0.005753	0.005775	0.005799
-7.52768	-7.38007	-7.38007	-7.60148	-7.67528	-7.82288	-7.97048	-7.89668	-7.97048
23.38439	23.90736	24.65446	25.10273	25.6257	25.99925	26.2981	26.74636	27.0452
0.006021	0.006039	0.006055	0.006019	0.006076	0.006023	0.00603	0.006053	0.006085
-6.71587	-6.78967	-6.78967	-7.08487	-7.15867	-7.15867	-7.30627	-7.30627	-7.23247
23.98207	24.28091	24.8786	25.32686	25.84983	26.52223	26.74636	27.49346	27.86702
0.00619	0.006201	0.006195	0.006153	0.00621	0.006154	0.006155	0.006172	0.0062
-8.04428	-8.11808	-8.11808	-8.26568	-8.41328	-8.41328	-8.41328	-8.48709	-8.48709
25.40157	25.84983	26.44752	26.89578	27.26933	27.86702	28.24057	28.68883	28.91296
0.006343	0.006361	0.00638	0.006335	0.006396	0.006343	0.006351	0.006385	0.006404
-3.24723	-3.32103	-3.46863	-3.76384	-4.05904	-4.35424	-4.64945	-4.64945	-5.01845
39.1483	39.52185	39.97012	40.11954	40.34367	40.79193	40.79193	41.24019	41.16549
0.006071	0.006082	0.006093	0.006035	0.006094	0.006032	0.006037	0.00606	0.006073
-9.8893	-10.1845	-10.3321	-10.5535	-10.7011	-10.9225	-10.9225	-10.9963	-11.1439
27.11991	27.26933	27.71759	28.01644	28.24057	28.53941	28.61412	29.06238	29.13709
0.005979	0.005988	0.00599	0.005954	0.006016	0.005961	0.005961	0.005978	0.005993
-5.38745	-5.31365	-5.09225	-4.94465	-4.64945	-4.28044	-3.98524	-3.61624	-3.46863
36.53343	37.05641	37.95293	38.62533	39.22301	39.97012	40.04483	40.71722	41.01606
0.005996	0.005993	0.005983	0.005942	0.006006	0.005967	0.005971	0.005999	0.006022
-7.30627	-7.30627	-7.15867	-7.30627	-7.23247	-7.01107	-7.15867	-7.08487	-7.15867
35.18864	35.78633	36.68285	37.28054	38.02764	38.92417	39.59656	40.49309	41.01606
0.005797	0.005796	0.005793	0.005747	0.005794	0.005741	0.005745	0.005776	0.005792
-10.7011	-10.8487	-10.9225	-11.2177	-11.3653	-11.5129	-11.5867	-11.7343	-11.7343
26.14867	26.44752	27.11991	27.49346	28.09115	28.61412	28.98767	29.73478	30.25775
0.005725	0.005739	0.005751	0.005704	0.005752	0.005693	0.005699	0.005716	0.005741
-9.7417	-9.8893	-10.1845	-10.5535	-10.7749	-10.9225	-11.0701	-11.0701	-11.2915
27.71759	28.24057	28.68883	28.98767	29.36123	29.8842	30.18304	30.70601	30.93015
0.005803	0.005812	0.005818	0.00577	0.005821	0.005767	0.005778	0.0058	0.005822
-9.6679	-9.8155	-10.1107	-10.3321	-10.4797	-10.5535	-10.7749	-10.9225	-11.0701
27.71759	28.09115	28.4647	28.61412	28.98767	29.36123	29.43594	29.66007	29.8842
0.00582	0.00583	0.005823	0.005789	0.005841	0.005799	0.005814	0.005837	0.005859
-9.5941	-9.5941	-9.5941	-9.5203	-9.6679	-9.7417	-9.7417	-9.7417	-9.7417
26.14867	26.67165	27.26933	27.64288	28.09115	28.4647	28.61412	28.98767	29.06238
0.006038	0.006053	0.006062	0.006027	0.00609	0.006044	0.006058	0.006086	0.006117
-7.89668	-8.11808	-8.19188	-8.26568	-8.33948	-8.41328	-8.41328	-8.33948	-8.48709
12.40194	12.47665	12.70078	12.92492	13.29847	13.44789	13.59731	13.97086	13.89615
0.006417	0.00645	0.006464	0.006423	0.006483	0.006421	0.006428	0.006454	0.006481
-3.24723	-3.54244	-3.76384	-4.13284	-4.35424	-4.42804	-4.28044	-4.42804	-4.64945
7.994023	8.367576	8.890549	9.189391	9.488234	10.01121	10.31005	10.83302	11.05715
0.007138	0.007157	0.007163	0.00712	0.00719	0.007138	0.007177	0.007227	0.007266

-0.81181	-0.95941	-0.88561	-0.95941	-0.88561	-0.88561	-0.88561	-0.81181	-0.81181
0.672394	0.597684	0.522973	0.597684	0.522973	0.672394	0.672394	0.672394	0.672394
0.030683	0.031047	0.031304	0.031429	0.032092	0.03198	0.032067	0.032128	0.032402

0.811808	0.369004	0.295203	0.295203	0.369004	0.073801	-0.0738	-0.1476	-0.4428
108.8532	109.3762	110.2727	111.1692	111.991	112.8129	114.0829	114.9047	115.1289
0.01128	0.011133	0.010964	0.010732	0.010702	0.010477	0.010337	0.010222	0.010111
-1.99262	-2.28782	-2.36162	-2.87823	-3.02583	-3.24723	-3.39483	-3.46863	-3.46863
80.76205	81.06089	81.58386	81.73328	82.10683	82.5551	82.92865	83.52634	84.12402
0.005424	0.005432	0.005441	0.005394	0.005433	0.005366	0.00535	0.005355	0.005373
-3.39483	-3.61624	-3.39483	-3.46863	-3.54244	-3.32103	-3.46863	-3.46863	-3.39483
66.79118	67.23945	68.21069	69.0325	69.55547	70.52671	70.82555	71.12439	71.8715
0.004385	0.004376	0.004373	0.004338	0.004372	0.004339	0.004337	0.004347	0.004363
-5.75646	-5.75646	-5.53506	-5.53506	-5.38745	-5.31365	-5.23985	-5.01845	-4.87085
59.02129	60.36608	61.935	63.42921	64.774	66.56705	67.91184	69.55547	71.27381
0.003927	0.003927	0.00393	0.003902	0.003936	0.003905	0.003908	0.003922	0.003943
-10.5535	-10.6273	-10.3321	-10.2583	-10.1107	-9.7417	-9.5941	-9.15129	-9.00369
41.68846	42.88382	44.67688	46.2458	47.51588	49.0848	50.57901	51.92379	53.56742

0.003703	0.003704	0.003708	0.003687	0.00372	0.003684	0.00368	0.003692	0.003709
-14.0959	-14.3173	-14.0959	-14.3173	-14.2435	-14.0221	-14.1697	-13.9483	-13.7269
29.80949	30.48188	31.45312	32.12551	32.79791	33.61972	34.29212	35.03922	35.93575
0.003513	0.003511	0.003514	0.003492	0.003525	0.003496	0.003499	0.003511	0.003527
-10.9963	-11.4391	-11.3653	-11.6605	-11.8081	-11.6605	-11.8081	-11.5867	-11.4391
51.9985	53.3433	55.43519	57.15353	58.49832	60.29137	61.71087	63.05566	64.69929
0.003427	0.003428	0.003433	0.003407	0.003434	0.003404	0.003404	0.003418	0.003436
-15.7196	-16.1624	-16.0886	-16.3838	-16.4576	-16.31	-16.4576	-16.2362	-16.0886
40.94135	41.9873	43.33209	44.45275	45.5734	46.9929	48.03885	48.93538	50.13074
0.003294	0.00329	0.00329	0.003267	0.003299	0.003272	0.003275	0.003287	0.0033
-13.1365	-13.3579	-13.4317	-13.5055	-13.6531	-13.5793	-13.5793	-13.3579	-13.2103
17.55697	18.00523	18.67762	19.42473	20.09712	21.06836	21.89017	22.71199	23.53381
0.003268	0.003268	0.003272	0.003248	0.003273	0.003243	0.003247	0.00326	0.003279
-14.6863	-14.9077	-14.9077	-15.2768	-15.3506	-15.2768	-15.3506	-15.203	-15.0554
15.91334	16.3616	16.95928	17.33284	17.7811	18.60291	19.12589	19.79828	20.39597
0.003276	0.003279	0.003283	0.003257	0.003282	0.003256	0.003263	0.003275	0.00329
-12.0295	-12.3247	-12.3985	-12.6937	-12.9151	-12.9889	-13.2103	-13.2841	-13.4317
14.79268	15.39036	16.13747	16.58573	17.03399	17.70639	18.07994	18.5282	18.97647
0.003293	0.003297	0.003308	0.003286	0.003311	0.003277	0.003282	0.003288	0.003294
-14.3173	-14.6125	-14.6863	-14.8339	-14.8339	-14.7601	-14.8339	-14.6125	-14.4649
17.1087	17.55697	18.37878	19.12589	19.64886	20.39597	20.99365	21.74076	22.63728
0.003308	0.003308	0.003312	0.003292	0.003322	0.003296	0.003296	0.003305	0.003321
-13.3579	-13.5055	-13.2841	-13.4317	-13.3579	-13.3579	-13.5793	-13.3579	-13.4317
15.24094	15.91334	16.88457	17.48226	18.00523	18.75233	19.05118	19.64886	20.24654
0.003306	0.003306	0.003318	0.003305	0.003339	0.003311	0.003308	0.003315	0.003322
-13.6531	-13.9483	-13.8745	-14.2435	-14.2435	-14.0959	-14.1697	-13.8745	-13.8007
18.15465	18.75233	19.64886	20.17183	20.91894	21.96489	22.63728	23.38439	24.28091
0.003277	0.003276	0.003285	0.003264	0.00329	0.003261	0.003267	0.003283	0.003302
-12.7675	-13.1365	-13.1365	-13.4317	-13.5793	-13.4317	-13.5793	-13.4317	-13.4317
30.40717	31.07957	32.12551	32.94733	33.69444	34.59096	35.41278	36.08517	36.9817
0.003254	0.003252	0.003252	0.003234	0.003262	0.003237	0.003239	0.003252	0.003263
-13.3579	-13.7269	-13.7269	-14.1697	-14.3911	-14.3173	-14.5387	-14.5387	-14.3911
18.22936	18.5282	19.2006	19.64886	20.09712	20.76952	21.44191	22.0396	22.86141
0.003235	0.003234	0.003234	0.00321	0.003232	0.003201	0.003205	0.003211	0.003223
-13.6531	-13.8745	-13.8007	-13.8007	-13.8007	-13.5793	-13.6531	-13.5055	-13.3579
16.51102	16.88457	17.55697	18.00523	18.5282	19.12589	19.57415	20.02241	20.54539
0.003204	0.003209	0.003213	0.003197	0.003226	0.003205	0.003216	0.003228	0.003243
-13.2841	-13.5055	-13.2103	-13.2103	-13.2103	-12.9889	-13.0627	-12.8413	-12.7675
16.28689	16.80986	17.70639	18.37878	18.97647	19.72357	20.32125	21.06836	21.81547
0.003213	0.003215	0.003219	0.003198	0.003225	0.003198	0.003204	0.003218	0.003232
-13.9483	-14.1697	-14.3173	-14.3911	-14.5387	-14.4649	-14.5387	-14.3173	-14.1697
16.58573	17.03399	17.70639	18.22936	18.90176	19.57415	20.17183	20.84423	21.59133
0.003212	0.00321	0.003208	0.003185	0.003208	0.003177	0.003179	0.003191	0.003208
-13.2103	-13.5793	-13.5793	-13.9483	-14.0959	-14.0221	-14.1697	-14.1697	-14.1697
16.3616	16.88457	17.7811	18.37878	18.97647	19.64886	20.24654	20.99365	21.81547
0.003236	0.003234	0.003239	0.003217	0.003245	0.003218	0.003222	0.003235	0.003246
-12.3247	-12.7675	-12.7675	-13.1365	-13.2103	-13.3579	-13.6531	-13.7269	-13.7269
17.25813	17.70639	18.45349	19.05118	19.64886	20.17183	20.54539	20.91894	21.51662
0.00323	0.003231	0.003236	0.003213	0.00324	0.00321	0.00321	0.00321	0.003218
-12.0295	-12.1771	-11.9557	-12.0295	-12.0295	-11.8081	-11.8819	-11.8081	-11.5129
18.07994	18.75233	19.57415	20.24654	20.76952	21.44191	22.0396	22.63728	23.23496
0.003231	0.003237	0.00325	0.003234	0.003263	0.003234	0.003239	0.003253	0.003272
-12.1771	-12.4723	-12.4723	-12.6937	-12.7675	-12.7675	-12.9151	-12.9151	-12.9151
18.90176	19.42473	20.24654	20.69481	21.21778	21.89017	22.48786	23.16025	23.75794
0.003243	0.003245	0.003254	0.003235	0.003264	0.003233	0.003235	0.003242	0.003252
-12.6937	-12.9151	-12.8413	-13.1365	-13.1365	-13.2103	-13.5055	-13.3579	-13.5055
16.43631	16.80986	17.55697	18.07994	18.45349	19.05118	19.42473	20.09712	20.6201
0.003252	0.003254	0.003263	0.00324	0.003269	0.003239	0.00324	0.00325	0.00326

-11.1439	-11.2915	-11.2177	-11.2915	-11.2915	-11.1439	-11.2915	-10.9963	-10.9225
14.79268	15.31565	16.06276	16.58573	17.18341	17.93052	18.67762	19.35002	20.17183
0.003262	0.003263	0.003269	0.003248	0.003273	0.003245	0.00325	0.003269	0.003286
-13.4317	-13.6531	-13.6531	-14.0221	-14.2435	-14.3173	-14.4649	-14.3911	-14.2435
17.7811	18.00523	18.5282	18.82705	19.05118	19.64886	19.9477	20.47068	21.14307
0.003271	0.00327	0.003273	0.003248	0.00327	0.003239	0.003243	0.003255	0.003272
-7.74908	-8.04428	-8.04428	-8.33948	-8.56089	-8.48709	-8.78229	-8.78229	-9.00369
50.20545	51.62495	53.3433	55.13634	56.63056	58.64774	60.5155	62.00971	63.87748
0.003177	0.003177	0.003181	0.003161	0.003187	0.003162	0.003168	0.003183	0.003198
3.321033	1.99262	0.811808	-0.59041	-1.84502	-3.02583	-4.35424	-5.46125	-6.27306
102.2787	102.9511	104.1464	105.5659	106.9107	108.9279	110.9451	112.514	114.2324
0.002925	0.002922	0.002917	0.002889	0.002905	0.002873	0.002876	0.002884	0.002897
5.830258	5.535055	5.461255	5.166052	4.870849	4.723247	4.132841	3.616236	3.173432
96.00299	97.4972	98.76728	99.88793	101.0086	102.4281	103.8476	104.8935	106.5372
0.002664	0.002671	0.002682	0.002665	0.002681	0.002657	0.00266	0.002665	0.002677
4.206642	3.837638	3.763838	3.247232	2.730627	2.730627	2.140221	1.845019	1.549816
83.45162	85.46881	87.41128	88.68136	89.20433	89.87672	90.32499	90.69854	91.59507
0.002535	0.002538	0.002548	0.002536	0.002554	0.002531	0.002536	0.002546	0.002561
3.394834	3.02583	3.099631	2.656826	2.214022	1.99262	1.476015	1.402214	1.697417
74.0381	75.38289	76.8771	78.37131	79.26784	80.16436	80.98618	81.73328	82.85394
0.002455	0.002452	0.002454	0.00244	0.00246	0.00244	0.002443	0.002448	0.002459
5.904059	5.461255	4.428044	3.763838	3.02583	2.878229	2.140221	1.918819	1.845019
70.75084	71.49795	72.91744	74.11282	75.00934	75.83115	76.72768	77.25066	77.77363
0.002401	0.002398	0.00241	0.0024	0.002421	0.002391	0.002398	0.002405	0.002419
5.313653	5.313653	5.535055	5.239852	5.166052	5.239852	5.01845	4.870849	4.575646
60.06724	60.44079	61.1879	61.78558	62.30856	63.20508	63.95219	64.47516	64.92342
0.002357	0.002355	0.002357	0.002343	0.002359	0.00234	0.002346	0.002358	0.002371
4.575646	4.428044	4.059041	3.763838	3.468635	3.394834	2.804428	2.287823	2.066421
62.08442	64.32574	67.09003	69.55547	71.27381	72.99216	74.18752	74.56107	74.63579
0.002294	0.002297	0.002311	0.002307	0.002326	0.002311	0.002326	0.002345	0.002365
1.845019	1.328413	1.254613	1.107011	0.738007	0.590406	-0.1476	-0.369	-0.51661
62.15913	62.45797	62.98095	63.87748	64.84871	66.11879	67.01531	67.98655	69.48076
0.002324	0.002323	0.002322	0.002305	0.002324	0.002306	0.002307	0.002306	0.002317
1.771218	1.623616	1.771218	1.697417	1.623616	1.771218	1.328413	1.03321	0.885609
55.36048	55.43519	56.03287	57.15353	58.57303	60.5155	62.23384	63.80276	65.37168
0.002305	0.002304	0.002298	0.002273	0.002284	0.002267	0.002278	0.002289	0.002306
-1.18081	-1.25461	-1.18081	-1.18081	-1.32841	-1.32841	-1.69742	-1.69742	-1.77122
56.9294	57.52708	58.42361	59.17072	59.84311	60.73964	61.41203	62.00971	62.83153
0.002309	0.002311	0.002317	0.002303	0.002323	0.002305	0.002307	0.00231	0.002319
0.147601	0.221402	0.590406	0.516605	0.221402	0.221402	-0.1476	-0.1476	-0.2214
51.69967	51.47553	51.40082	51.77438	52.07322	52.96974	54.16511	55.36048	56.85469
0.002326	0.002318	0.002318	0.002304	0.002321	0.002301	0.002304	0.002309	0.002318
-4.05904	-4.05904	-3.76384	-3.83764	-3.83764	-3.69004	-3.98524	-4.05904	-3.98524
54.01569	53.94098	54.0904	54.0904	54.0904	54.31453	54.38924	54.53866	55.28577
0.002335	0.002339	0.002352	0.002345	0.002367	0.002345	0.002344	0.002348	0.002355
0.885609	0.811808	0.95941	1.03321	0.885609	1.03321	0.664207	0.369004	0.147601
50.72843	50.95256	51.17669	51.62495	52.07322	52.96974	54.01569	54.76279	55.65932
0.00237	0.002369	0.002371	0.002358	0.002377	0.00236	0.002368	0.00238	0.002391
-6.34686	-6.34686	-6.27306	-6.42066	-6.42066	-6.19926	-6.19926	-5.90406	-5.97786
50.80314	50.80314	50.95256	50.95256	50.95256	51.32611	51.84908	52.52148	53.26859
0.002393	0.002394	0.002396	0.002375	0.002384	0.002357	0.002363	0.002384	0.002414
-5.09225	-5.01845	-4.87085	-4.87085	-4.87085	-4.57565	-4.79705	-4.72325	-4.57565
50.65372	50.72843	50.87785	51.10198	51.17669	51.47553	51.77438	51.84908	52.22264
0.002431	0.002434	0.00244	0.002427	0.002445	0.002426	0.002429	0.002437	0.002446
-10.3321	-10.1845	-9.7417	-9.6679	-9.7417	-9.5203	-9.37269	-9.07749	-8.92989
43.03325	43.18267	43.48151	43.55622	43.55622	43.85506	44.30333	45.12514	46.2458
0.002476	0.002475	0.002482	0.002464	0.002477	0.002445	0.002442	0.002455	0.002475
-4.94465	-5.01845	-4.72325	-4.72325	-4.94465	-4.79705	-5.01845	-5.01845	-5.01845

46.17109	46.76877	47.88943	48.93538	49.53306	50.20545	51.32611	51.92379	52.6709
0.00251	0.002508	0.002512	0.002502	0.002525	0.002504	0.002503	0.002508	0.002515
-5.09225	-5.23985	-5.01845	-5.01845	-5.01845	-4.94465	-5.23985	-5.23985	-5.09225
48.78595	49.53306	50.57901	51.47553	52.22264	52.96974	53.11916	53.19387	53.86627
0.002572	0.00257	0.002568	0.002556	0.002586	0.002572	0.002572	0.002572	0.002581
-6.64207	-6.56827	-6.86347	-7.08487	-6.93727	-6.49446	-6.56827	-6.42066	-6.71587
44.22861	44.52745	44.45275	44.22861	44.60217	45.64811	46.32051	46.76877	47.14232
0.0026	0.00262	0.002626	0.002598	0.002607	0.002596	0.002617	0.002642	0.002652
-11.5867	-11.2915	-10.5535	-10.4059	-10.5535	-10.4797	-10.4797	-10.2583	-9.8893
47.59059	47.06761	47.29174	47.74001	47.74001	47.88943	48.03885	48.56182	49.30893
0.002696	0.002681	0.002684	0.002687	0.002723	0.002694	0.002682	0.002687	0.002709
-7.60148	-7.30627	-6.71587	-6.42066	-6.19926	-5.75646	-5.68266	-5.31365	-4.72325
50.72843	51.92379	53.3433	54.68808	55.58461	56.77998	57.82592	58.79716	60.29137
0.002713	0.002713	0.002727	0.002722	0.00275	0.002726	0.002724	0.002727	0.002743
-18.3026	-17.6384	-16.5314	-15.7934	-14.9077	-13.8007	-13.1365	-12.1033	-11.0701
43.85506	44.30333	45.05043	45.5734	46.17109	47.14232	48.18827	49.23422	50.72843
0.002796	0.002794	0.002797	0.002785	0.002817	0.002801	0.002803	0.00281	0.002817
-6.42066	-6.71587	-6.64207	-6.78967	-7.08487	-7.15867	-7.52768	-7.74908	-7.97048
46.46993	47.06761	47.96414	48.56182	48.86066	49.38364	49.68248	49.8319	50.20545
0.00284	0.002843	0.002855	0.002839	0.002863	0.00284	0.002841	0.002852	0.002866
-12.9151	-13.2841	-13.7269	-14.1697	-14.4649	-14.9816	-15.203	-15.4244	-15.572
12.62607	13.07434	13.5226	13.82144	14.19499	14.56855	14.79268	15.01681	15.09152
0.003849	0.003811	0.003768	0.003706	0.0037	0.00363	0.003601	0.00358	0.003566
-10.4797	-10.4797	-10.5535	-10.6273	-10.6273	-10.7749	-10.8487	-10.9225	-10.9963
9.787075	9.787075	9.787075	9.787075	9.861786	9.936496	10.08592	10.23534	10.23534
0.004659	0.004652	0.004646	0.004616	0.004658	0.004626	0.004644	0.004671	0.004712
-11.3653	-11.5129	-11.6605	-11.6605	-11.9557	-12.0295	-12.2509	-12.3985	-12.5461
10.83302	10.98244	11.13186	11.13186	11.28129	11.58013	11.65484	11.80426	11.95368
0.005413	0.005392	0.005363	0.005303	0.005323	0.005253	0.005235	0.005229	0.00523
-11.8819	-12.1033	-12.3247	-12.4723	-12.6937	-12.7675	-12.9889	-13.2841	-13.4317
11.356	11.58013	11.72955	11.95368	12.02839	12.25252	12.32723	12.47665	12.62607
0.005445	0.005414	0.005378	0.005318	0.005345	0.005291	0.005301	0.005325	0.00537
-12.6937	-12.9151	-12.9889	-13.1365	-13.2103	-13.2103	-13.2103	-13.2841	-13.3579
12.17781	12.40194	12.55136	12.47665	12.55136	12.55136	12.70078	12.70078	12.70078
0.005646	0.005598	0.005546	0.005471	0.00549	0.005423	0.005424	0.005441	0.005483
-12.6199	-12.8413	-12.9889	-13.1365	-13.2841	-13.4317	-13.5793	-13.7269	-13.8745
11.95368	12.1031	12.17781	12.32723	12.40194	12.47665	12.62607	12.77549	12.92492
0.006048	0.00607	0.006106	0.006115	0.006225	0.006239	0.006313	0.006391	0.006475
-11.9557	-12.1033	-12.5461	-12.6937	-12.9151	-12.9889	-13.1365	-13.1365	-13.0627
11.43071	11.87897	12.17781	12.47665	12.62607	12.85021	12.85021	12.77549	12.70078
0.005244	0.005189	0.005114	0.005008	0.004984	0.004875	0.004826	0.004793	0.004774
-11.8819	-12.1771	-12.4723	-12.6199	-12.9151	-12.9889	-13.0627	-12.9151	-12.9889
11.58013	11.87897	12.17781	12.32723	12.47665	12.62607	12.47665	12.40194	12.47665
0.005216	0.00515	0.005073	0.004969	0.004945	0.004839	0.004795	0.004769	0.004757
-12.3247	-12.6937	-12.9889	-13.0627	-13.1365	-13.2103	-13.3579	-13.4317	-13.4317
12.02839	12.25252	12.55136	12.77549	12.77549	12.77549	12.85021	12.92492	12.85021
0.005348	0.005287	0.005215	0.005119	0.00511	0.005015	0.004983	0.004972	0.004979
-11.8081	-11.9557	-12.1033	-12.1771	-12.2509	-12.3985	-12.4723	-12.5461	-12.6199
11.58013	11.72955	11.87897	11.87897	11.95368	11.87897	11.87897	11.95368	11.95368
0.005322	0.005259	0.005193	0.00511	0.005114	0.005039	0.005022	0.005025	0.005048
-12.1771	-12.3247	-12.6199	-12.6937	-12.8413	-12.9151	-12.9151	-12.8413	-12.8413
12.02839	12.25252	12.40194	12.55136	12.70078	12.55136	12.47665	12.32723	12.32723
0.005458	0.005387	0.0053	0.005188	0.005162	0.005051	0.005007	0.004981	0.004973
-11.7343	-11.8081	-12.1033	-12.3247	-12.3985	-12.4723	-12.6937	-12.7675	-12.9151
11.43071	11.58013	11.80426	11.87897	11.95368	12.1031	12.25252	12.40194	12.55136
0.005319	0.005308	0.00529	0.005241	0.00527	0.005209	0.005199	0.005199	0.005209
-11.3653	-11.5867	-11.8081	-11.8819	-11.9557	-12.1033	-12.2509	-12.3985	-12.6199
11.05715	11.28129	11.50542	11.65484	11.58013	11.65484	11.65484	11.80426	11.80426

0.005445	0.005402	0.005354	0.005282	0.005296	0.005222	0.005206	0.005207	0.005224
-10.1107	-10.2583	-10.6273	-10.9225	-11.1439	-11.3653	-11.5129	-11.5129	-11.8081
12.47665	12.62607	12.55136	12.62607	12.77549	12.77549	12.85021	13.14905	13.29847
0.005546	0.005571	0.005575	0.005538	0.005594	0.005551	0.005566	0.005583	0.005607
-4.79705	-4.64945	-4.57565	-4.72325	-4.42804	-4.20664	-4.13284	-3.76384	-3.69004
35.78633	36.08517	36.60814	36.90699	37.35525	37.80351	38.02764	38.47591	38.62533
0.005921	0.005917	0.005912	0.005862	0.005922	0.005874	0.005876	0.0059	0.005908
-9.22509	-9.37269	-9.37269	-9.44649	-9.5941	-9.6679	-9.6679	-9.7417	-9.8155
23.01083	23.4591	24.05678	24.43033	24.95331	25.32686	25.70041	26.07396	26.07396
0.005903	0.005918	0.005923	0.005883	0.00594	0.005894	0.005908	0.005942	0.005968
-5.83026	-5.68266	-5.53506	-5.46125	-5.16605	-5.09225	-5.01845	-4.64945	-4.35424
32.7232	33.4703	34.51625	35.41278	36.08517	36.83228	37.35525	38.02764	38.62533
0.005895	0.005901	0.005909	0.005875	0.005917	0.005861	0.005847	0.005863	0.005894
-9.5941	-9.9631	-10.1845	-10.5535	-10.7749	-10.9225	-10.9963	-11.1439	-11.2177
27.86702	28.16586	28.61412	28.61412	29.06238	29.51065	29.8842	30.33246	30.6313
0.005753	0.005757	0.005752	0.005711	0.005757	0.005704	0.005718	0.005744	0.00577
-10.1845	-10.4059	-10.5535	-10.7749	-10.9225	-10.9963	-11.0701	-11.0701	-11.0701
27.71759	27.94173	28.4647	28.76354	29.2118	29.58536	30.03362	30.55659	30.93015
0.005857	0.00587	0.005883	0.005841	0.005895	0.005842	0.005852	0.005873	0.005908
-9.7417	-9.8155	-9.9631	-10.1845	-10.2583	-10.4059	-10.5535	-10.5535	-10.9225
32.79791	32.94733	33.39559	33.61972	33.99327	34.44154	34.44154	34.8898	34.96451
0.005915	0.005921	0.005927	0.005889	0.00595	0.0059	0.005902	0.005922	0.005928
-4.87085	-4.72325	-4.50184	-4.50184	-4.42804	-4.35424	-4.20664	-4.05904	-4.05904
43.25738	44.07919	45.12514	45.87225	46.91819	48.03885	48.93538	49.90661	50.5043
0.005796	0.005797	0.005787	0.005744	0.00579	0.005736	0.005743	0.005767	0.005794
-10.4059	-10.4797	-10.4797	-10.6273	-10.7011	-10.9225	-11.1439	-11.2177	-11.2915
32.57378	32.79791	33.4703	33.99327	34.36683	34.66567	34.8898	35.48749	35.71162
0.005488	0.005499	0.005512	0.00548	0.005533	0.005481	0.005484	0.005503	0.005534
-10.1845	-10.4059	-10.7749	-10.9963	-11.1439	-11.2915	-11.4391	-11.2915	-11.4391
24.35562	24.50504	24.8786	25.02802	25.47628	25.84983	25.99925	26.59694	26.67165
0.005639	0.005649	0.005633	0.005586	0.00563	0.005579	0.005588	0.005616	0.005645
-9.6679	-9.8155	-9.8893	-10.1107	-10.1107	-10.3321	-10.4797	-10.7011	-10.8487
29.51065	29.8842	30.55659	30.93015	31.3037	31.75196	32.0508	32.42435	32.79791
0.005726	0.005735	0.005742	0.005711	0.00577	0.005732	0.005753	0.005779	0.005802
-9.07749	-9.37269	-9.5203	-9.7417	-9.9631	-10.1845	-10.4059	-10.4797	-10.5535
30.70601	31.00486	31.75196	32.0508	32.34964	32.64849	32.64849	32.79791	32.94733
0.005865	0.005875	0.005883	0.005838	0.005883	0.005825	0.005825	0.005845	0.005878
-10.3321	-10.6273	-10.7011	-10.9225	-10.9225	-11.0701	-11.2915	-11.5129	-11.8081
29.2118	29.66007	30.33246	30.85543	31.52783	32.0508	32.34964	32.79791	32.94733
0.005949	0.005954	0.005958	0.005919	0.005983	0.005937	0.005952	0.005975	0.005999
-8.78229	-9.00369	-9.22509	-9.44649	-9.37269	-9.5941	-9.7417	-9.8893	-9.8155
33.69444	33.99327	34.51625	34.8898	35.18864	35.63691	35.71162	36.23459	36.38401
0.006034	0.006026	0.006017	0.005988	0.006042	0.005998	0.005997	0.006025	0.006057
-9.6679	-9.9631	-10.1845	-10.4797	-10.5535	-10.8487	-11.0701	-11.2177	-11.3653
31.37841	31.60254	32.12551	32.42435	32.64849	32.79791	32.79791	33.02204	33.02204
0.006041	0.006045	0.006055	0.006014	0.006075	0.006012	0.006015	0.006042	0.006071
-9.8893	-10.0369	-10.1845	-10.6273	-10.8487	-10.9225	-11.1439	-11.2177	-11.5129
31.15428	31.60254	32.27493	32.79791	33.17146	33.76915	34.1427	34.74038	35.03922
0.006109	0.006123	0.006138	0.006096	0.006155	0.006105	0.006113	0.006133	0.006157
-9.15129	-9.22509	-9.44649	-9.8155	-9.9631	-10.1845	-10.4059	-10.4059	-10.4059
33.02204	33.54501	33.99327	34.21741	34.51625	34.96451	35.26336	35.78633	35.93575
0.006155	0.006169	0.006174	0.006125	0.00617	0.006101	0.006098	0.006126	0.006139
-9.7417	-9.8155	-10.0369	-10.1845	-10.3321	-10.4797	-10.7749	-10.9225	-10.9225
15.16623	15.39036	15.76392	15.6892	16.28689	16.43631	16.58573	17.03399	17.03399
0.006255	0.006273	0.006284	0.006243	0.006309	0.00626	0.006277	0.006302	0.006315

-0.88561	-0.88561	-0.88561	-0.88561	-0.95941	-0.88561	-0.95941	-0.95941	-0.88561
0.597684	0.597684	0.597684	0.522973	0.597684	0.672394	0.597684	0.597684	0.597684
0.013847	0.013957	0.013838	0.013796	0.002517	0.002568	0.002857	0.002831	0.00284
-0.88561	-0.95941	-0.95941	-0.88561	-0.81181	-0.88561	-0.95941	-0.88561	-0.95941

0.597684	0.597684	0.522973	0.672394	0.597684	0.522973	0.672394	0.597684	0.597684
0.019524	0.0199	0.020155	0.019822	0.0205	0.020219	0.020332	0.020743	0.021085

0.95941	0.369004	-0.1476	-0.59041	-0.88561	-1.03321	-1.40221	-1.69742	-1.84502
96.67538	98.39372	99.96265	101.3074	102.3534	103.2499	103.997	104.6694	104.9682
0.010862	0.010765	0.010654	0.010464	0.010459	0.010262	0.010147	0.010042	0.00996
-4.94465	-5.16605	-5.31365	-5.83026	-6.19926	-6.49446	-6.93727	-7.15867	-7.38007
75.15876	76.05528	77.32536	77.99776	78.96899	80.16436	80.83675	81.80799	82.40568
0.005571	0.005564	0.005557	0.00549	0.005524	0.005454	0.005461	0.005484	0.005505
-6.42066	-6.56827	-6.42066	-6.56827	-6.49446	-6.12546	-6.19926	-6.05166	-5.75646
55.58461	56.03287	56.85469	57.45237	58.05006	59.096	59.7684	60.73964	61.935
0.004719	0.004703	0.004699	0.004665	0.004711	0.004677	0.004677	0.00469	0.004715
-3.54244	-3.46863	-3.17343	-3.24723	-3.24723	-2.87823	-2.95203	-2.95203	-2.87823
64.84871	65.4464	66.1935	66.71648	66.94061	67.613	67.76242	68.06126	68.58424
0.004235	0.004237	0.004242	0.00421	0.004237	0.0042	0.004199	0.004217	0.00423
-8.78229	-8.92989	-8.78229	-8.92989	-8.70849	-8.70849	-8.85609	-8.78229	-8.70849
48.86066	49.68248	51.02727	51.92379	52.6709	53.79156	54.38924	55.06164	55.80874
0.003898	0.003899	0.00391	0.003887	0.003921	0.003893	0.003895	0.003907	0.003915
-9.5941	-9.6679	-9.5203	-9.5941	-9.5941	-9.44649	-9.37269	-9.29889	-9.07749
52.37206	53.19387	54.46395	55.43519	56.10758	57.07882	57.75121	58.12477	58.94658
0.003709	0.003713	0.003717	0.003695	0.003728	0.003691	0.003697	0.003706	0.00373
-12.6937	-13.0627	-13.1365	-13.3579	-13.5055	-13.4317	-13.6531	-13.6531	-13.5793
44.07919	44.97572	46.2458	47.44117	48.26298	49.45835	50.42958	51.32611	52.14793
0.003599	0.00359	0.003582	0.00356	0.003602	0.003575	0.003579	0.003588	0.003601
-12.9151	-13.2841	-13.3579	-13.6531	-13.8007	-13.9483	-14.1697	-14.0959	-14.3173
37.20583	38.17706	39.52185	40.79193	41.83788	42.88382	43.78035	44.90101	45.87225
0.003487	0.003482	0.003487	0.003466	0.003503	0.003473	0.003473	0.003484	0.0035
-12.8413	-13.1365	-13.2103	-13.5793	-13.6531	-13.6531	-13.9483	-13.8745	-14.0221
25.99925	26.52223	27.26933	28.24057	28.91296	29.8842	30.78073	31.45312	32.42435
0.003469	0.00346	0.003453	0.003428	0.003462	0.003442	0.003449	0.00346	0.003468
-12.0295	-12.1033	-11.8081	-12.1033	-12.1033	-11.8819	-12.1033	-12.1033	-12.1771
18.37878	19.05118	20.09712	20.84423	21.44191	22.33844	22.93612	23.4591	24.28091

0.003428	0.003434	0.003443	0.003417	0.003441	0.003411	0.003425	0.00344	0.003454
-14.1697	-14.3911	-14.4649	-14.4649	-14.3911	-14.2435	-14.3911	-14.2435	-14.1697
20.39597	20.84423	21.74076	22.56257	23.38439	24.35562	25.17744	25.99925	26.97049
0.003376	0.003376	0.003383	0.003364	0.003397	0.003375	0.003378	0.003385	0.003401
-12.5461	-12.7675	-12.7675	-13.2103	-13.2103	-13.2841	-13.5055	-13.4317	-13.3579
25.99925	26.82107	27.94173	28.68883	29.51065	30.6313	31.37841	32.27493	33.24617
0.003402	0.003401	0.003398	0.003368	0.003391	0.00336	0.003363	0.003373	0.003387
-12.9151	-13.0627	-12.9151	-13.1365	-13.0627	-12.9151	-13.1365	-12.9889	-12.9151
27.26933	28.24057	29.51065	30.48188	31.37841	32.7232	33.54501	34.44154	35.41278
0.003319	0.003327	0.003342	0.003318	0.003346	0.003317	0.003326	0.003338	0.003351
-12.5461	-12.9151	-12.9151	-13.2841	-13.3579	-13.2841	-13.4317	-13.3579	-13.2103
38.10235	38.92417	40.11954	41.3149	42.21143	43.33209	44.30333	45.19985	46.46993
0.003305	0.003302	0.003308	0.003289	0.003319	0.003292	0.003292	0.003299	0.003312
-14.8339	-15.0554	-14.9077	-15.0554	-14.9816	-14.6863	-14.7601	-14.5387	-14.4649
22.71199	23.23496	24.2062	25.17744	25.84983	26.97049	27.86702	28.68883	29.66007
0.003244	0.003242	0.003248	0.00323	0.003258	0.00323	0.003237	0.003247	0.003255
-12.6199	-12.7675	-12.7675	-12.8413	-12.8413	-12.8413	-12.9151	-12.6199	-12.6199
17.93052	18.60291	19.49944	20.17183	20.91894	21.81547	22.48786	23.23496	23.98207
0.003208	0.00321	0.003217	0.003196	0.003223	0.003194	0.0032	0.003211	0.003234
-15.0554	-15.3506	-15.2768	-15.3506	-15.3506	-15.203	-15.1292	-14.8339	-14.8339
17.63168	18.07994	18.90176	19.64886	20.24654	21.06836	21.74076	22.56257	23.23496
0.003209	0.003206	0.003216	0.003202	0.003236	0.00321	0.003217	0.003227	0.003243
-12.7675	-13.2103	-13.2103	-13.5055	-13.7269	-13.7269	-13.8745	-13.8007	-13.6531
17.70639	18.22936	19.05118	19.64886	20.17183	20.91894	21.51662	22.0396	22.93612
0.003236	0.003234	0.003237	0.003214	0.003241	0.003209	0.003211	0.003218	0.003234
-14.9816	-15.0554	-14.7601	-14.4649	-14.2435	-13.8007	-13.5055	-13.1365	-12.9151
18.15465	19.05118	20.24654	21.29249	22.33844	23.30968	24.2062	25.02802	25.92454
0.003197	0.003195	0.003199	0.003185	0.003222	0.003204	0.003216	0.003229	0.003247
-13.7269	-14.0221	-13.9483	-14.1697	-14.0959	-14.0221	-14.1697	-13.8745	-13.6531
21.51662	22.11431	23.08554	23.83265	24.65446	25.84983	26.67165	27.64288	28.76354
0.003218	0.003217	0.00322	0.003194	0.00322	0.003192	0.003197	0.003204	0.00322
-13.0627	-13.1365	-12.9889	-13.0627	-12.9889	-12.6937	-12.7675	-12.6199	-12.6199
23.30968	24.13149	25.25215	26.22338	27.11991	28.38999	29.43594	30.18304	31.22899
0.003166	0.003171	0.00318	0.003159	0.003186	0.003165	0.00318	0.003197	0.003215
-13.6531	-13.8745	-13.8007	-14.0221	-13.9483	-13.8745	-14.0221	-13.8745	-13.8745
19.87299	20.32125	21.14307	21.74076	22.26373	23.01083	23.38439	23.98207	24.72917
0.003185	0.003188	0.003198	0.003179	0.00321	0.003184	0.003186	0.003192	0.003204
-12.9151	-13.2103	-13.1365	-13.3579	-13.4317	-13.3579	-13.5055	-13.4317	-13.2841
23.08554	23.68323	24.50504	25.25215	26.14867	27.11991	28.01644	28.91296	30.10833
0.003161	0.00316	0.003161	0.00314	0.003165	0.003137	0.003137	0.003141	0.003154
-12.1033	-12.3985	-12.2509	-12.1771	-12.1033	-11.7343	-11.8081	-11.5867	-11.2915
32.79791	33.69444	35.11393	36.38401	37.65409	38.84946	39.74598	40.64251	41.91259
0.003108	0.003108	0.003112	0.003099	0.003134	0.003115	0.003119	0.003125	0.003142
-13.2841	-13.4317	-13.3579	-13.3579	-13.2103	-12.7675	-12.6937	-12.3247	-12.0295
20.54539	21.14307	22.11431	22.86141	23.23496	24.2062	25.10273	25.99925	27.11991
0.00308	0.003077	0.003078	0.003059	0.003085	0.003059	0.003066	0.003081	0.0031
-8.04428	-8.26568	-7.97048	-7.82288	-7.74908	-7.38007	-7.45387	-7.23247	-7.15867
17.33284	17.70639	18.22936	18.75233	19.2006	19.9477	20.32125	21.06836	21.74076
0.003079	0.003076	0.00307	0.00305	0.003078	0.003059	0.003068	0.003079	0.003091
-11.5129	-11.7343	-11.8081	-12.0295	-12.1033	-12.0295	-12.2509	-12.2509	-12.2509
20.32125	20.76952	21.59133	22.0396	22.48786	23.23496	23.53381	24.13149	24.8786
0.003075	0.003077	0.003077	0.003053	0.003071	0.003042	0.003049	0.00306	0.00307
-1.84502	-1.91882	-1.77122	-1.62362	-1.69742	-1.47601	-1.69742	-1.69742	-1.47601
82.92865	85.16997	87.71012	90.10086	91.89391	94.06052	95.85357	97.34778	99.36496
0.00294	0.002939	0.002945	0.002925	0.00295	0.002927	0.002929	0.002932	0.002943
4.354244	3.98524	4.059041	3.98524	3.690037	3.763838	3.099631	2.878229	2.878229
86.73888	88.68136	90.77325	92.86515	94.35936	96.00299	97.4972	98.61786	100.1868
0.002707	0.002702	0.002701	0.002686	0.002712	0.002693	0.002695	0.002698	0.002711

5.239852	3.468635	2.804428	1.918819	1.254613	1.328413	1.03321	1.107011	0.885609
75.4576	77.77363	79.41726	80.98618	82.40568	84.27344	85.69294	86.73888	88.30781
0.002558	0.002571	0.00258	0.002561	0.002563	0.00254	0.002546	0.002555	0.002569
2.952029	2.656826	2.730627	2.656826	2.435424	2.656826	2.730627	2.878229	2.952029
67.38887	68.21069	69.33134	70.75084	71.79679	72.84274	74.0381	75.08405	76.2047
0.002479	0.002471	0.002465	0.002454	0.002483	0.002469	0.002476	0.002485	0.002502
3.247232	2.804428	3.02583	3.173432	3.173432	3.321033	2.287823	1.697417	1.476015
64.774	65.81995	67.31416	69.0325	70.37729	71.94621	73.36571	74.26224	74.93463
0.002447	0.00244	0.002439	0.002421	0.002439	0.002421	0.002432	0.002444	0.002458
3.321033	3.02583	2.952029	2.509225	2.435424	2.656826	2.730627	2.878229	2.878229
62.53268	63.50392	64.69929	65.4464	65.89466	66.64176	67.53829	68.28539	69.0325
0.002404	0.002409	0.00242	0.002407	0.002419	0.002389	0.002393	0.002401	0.002416
1.549816	1.328413	1.476015	1.03321	1.180812	1.99262	1.771218	1.03321	0.885609
59.32013	59.91782	61.11319	62.53268	63.87748	65.67052	67.53829	69.0325	70.00374
0.00241	0.002407	0.002403	0.002383	0.002399	0.002375	0.002385	0.002404	0.002426
1.476015	1.254613	1.476015	1.402214	1.180812	1.107011	0.590406	0.590406	0.516605
57.60179	58.05006	58.94658	59.99253	60.96376	62.00971	62.90624	63.80276	65.14755
0.002407	0.002401	0.0024	0.002386	0.002409	0.002389	0.002389	0.002391	0.002403
1.402214	1.180812	1.328413	1.180812	0.885609	0.885609	0.369004	0.147601	0.073801
58.87187	59.24542	59.7684	60.44079	60.96376	61.48674	62.00971	62.15913	62.98095
0.0024	0.002399	0.002401	0.002388	0.002412	0.002396	0.002404	0.002408	0.002421
-0.369	-0.2214	0.073801	0	0	0.442804	0.295203	0.442804	0.295203
53.3433	53.49271	53.94098	54.53866	54.98693	55.88345	56.9294	57.82592	58.87187
0.002424	0.002422	0.002425	0.00241	0.002429	0.00241	0.00242	0.002434	0.002446
-8.04428	-7.97048	-7.52768	-7.38007	-7.23247	-6.93727	-6.78967	-6.71587	-6.49446
44.90101	44.97572	45.12514	45.34927	45.42398	46.02167	46.69406	47.51588	48.48711
0.00245	0.002449	0.002453	0.002435	0.002454	0.002432	0.002435	0.002445	0.002456
-5.60886	-5.38745	-5.16605	-5.01845	-4.79705	-4.57565	-4.64945	-4.35424	-4.35424
45.34927	45.79753	46.32051	46.76877	47.21703	48.11356	48.71124	49.45835	50.28016
0.00249	0.002497	0.002505	0.002489	0.002509	0.00249	0.002498	0.00251	0.002525
-13.6531	-13.7269	-13.8745	-13.8007	-13.4317	-12.7675	-12.6937	-12.5461	-12.3247
47.51588	48.4124	49.30893	49.75719	50.65372	51.9985	53.41801	54.23982	55.06164
0.002561	0.002568	0.002556	0.002518	0.002529	0.002512	0.002534	0.002552	0.002556
-8.63469	-8.41328	-7.89668	-7.67528	-7.52768	-7.08487	-7.01107	-6.64207	-6.19926
45.64811	46.54464	47.74001	48.56182	49.30893	49.98132	50.5043	50.95256	51.55024
0.002584	0.002588	0.002603	0.002601	0.002633	0.002616	0.002618	0.002622	0.002629
-6.42066	-6.42066	-6.19926	-5.97786	-5.97786	-5.53506	-5.38745	-5.16605	-5.01845
48.11356	49.53306	51.17669	52.59619	53.79156	55.5099	57.00411	57.82592	59.02129
0.002676	0.002672	0.002674	0.002662	0.00269	0.002676	0.002687	0.002702	0.002715
-9.5941	-9.07749	-8.41328	-7.97048	-7.38007	-6.64207	-6.34686	-5.83026	-5.31365
51.55024	52.44677	53.56742	54.38924	55.13634	56.18229	57.00411	57.37766	58.42361
0.002728	0.002735	0.002745	0.002727	0.002748	0.002726	0.002737	0.002746	0.002759
-13.5793	-13.5055	-12.7675	-11.8819	-10.9225	-10.2583	-9.7417	-9.44649	-8.56089
46.76877	46.76877	46.84348	47.36646	48.03885	48.93538	49.30893	49.45835	50.28016
0.002853	0.002837	0.002811	0.002778	0.002813	0.002815	0.002838	0.002846	0.00285
-3.54244	-3.32103	-2.73063	-2.65683	-2.43542	-2.21402	-2.21402	-2.06642	-2.14022
53.19387	54.01569	55.06164	55.95816	56.48114	57.22824	58.05006	58.72245	59.61898
0.002916	0.002912	0.002916	0.002899	0.002922	0.002894	0.002898	0.002911	0.002928
-7.38007	-7.01107	-6.05166	-5.75646	-5.53506	-5.01845	-4.57565	-4.05904	-3.69004
48.63653	49.60777	51.02727	52.07322	52.6709	53.49271	54.61337	55.88345	57.07882
0.002997	0.002989	0.003002	0.002999	0.003029	0.00299	0.002982	0.002995	0.003023
-3.83764	-3.69004	-3.39483	-3.39483	-3.46863	-3.32103	-3.46863	-3.32103	-3.24723
52.74561	54.01569	55.88345	57.45237	58.42361	59.7684	60.96376	61.78558	62.83153
0.003108	0.003106	0.003117	0.003109	0.00314	0.003111	0.003107	0.003112	0.003122
0.811808	0.738007	0.811808	0.664207	0.811808	0.885609	0.811808	1.03321	1.180812
63.27979	64.99813	66.8659	68.43481	69.7796	71.34853	72.84274	73.73926	75.15876
0.003254	0.00325	0.003257	0.003235	0.003258	0.00323	0.003238	0.00325	0.00327
-18.0074	-17.417	-16.679	-15.8672	-15.2768	-14.7601	-14.1697	-13.8007	-13.5055

17.33284	16.66044	15.91334	15.16623	14.64326	14.04557	13.67202	13.22376	12.85021
0.004915	0.004863	0.004813	0.004741	0.004748	0.00467	0.00465	0.004632	0.004627
-12.0295	-12.2509	-12.5461	-12.9151	-13.1365	-13.4317	-13.8007	-14.0221	-14.4649
11.43071	11.65484	11.87897	12.02839	12.32723	12.55136	12.77549	12.99963	13.44789
0.005553	0.005557	0.00557	0.00556	0.005652	0.005666	0.00575	0.005853	0.005989
-10.6273	-10.7749	-10.9963	-11.3653	-11.6605	-12.0295	-12.4723	-12.8413	-13.4317
10.08592	10.31005	10.53418	10.6836	11.13186	11.50542	11.87897	12.40194	12.77549
0.006491	0.006497	0.006498	0.006462	0.006523	0.006471	0.006484	0.006503	0.006535
-10.8487	-10.9225	-11.2177	-11.7343	-12.0295	-12.4723	-12.9151	-13.2841	-13.8007
10.23534	10.38476	10.6836	10.98244	11.356	11.65484	12.17781	12.70078	13.07434
0.005804	0.005827	0.005864	0.005869	0.005974	0.005989	0.006071	0.00616	0.006263
-8.85609	-8.78229	-8.92989	-9.07749	-9.15129	-9.29889	-9.37269	-9.37269	-9.5203
19.35002	19.57415	20.17183	20.39597	20.76952	21.06836	21.06836	21.59133	21.66604
0.005532	0.005551	0.005552	0.005515	0.005568	0.005522	0.00553	0.005545	0.005566
-8.48709	-8.63469	-8.63469	-8.85609	-8.70849	-8.78229	-8.78229	-8.85609	-8.85609
17.1087	17.33284	18.00523	18.30407	18.97647	19.49944	19.72357	20.17183	20.47068
0.005911	0.005912	0.005908	0.005868	0.005934	0.005886	0.005904	0.005932	0.005968
-8.63469	-8.56089	-8.70849	-8.78229	-8.92989	-8.85609	-9.00369	-9.00369	-8.92989
25.25215	25.70041	26.07396	26.22338	26.59694	26.74636	26.97049	27.26933	27.19462
0.006327	0.00634	0.006343	0.006292	0.006347	0.006285	0.006293	0.006313	0.006343
-8.78229	-8.78229	-8.85609	-8.92989	-9.07749	-9.07749	-9.15129	-8.92989	-9.00369
37.13112	38.10235	39.07359	39.8954	40.64251	41.38961	41.68846	42.36085	42.43556
0.0065	0.006514	0.006512	0.006467	0.006525	0.006477	0.006484	0.006515	0.006535
-6.19926	-6.27306	-6.27306	-6.42066	-6.49446	-6.71587	-7.01107	-7.08487	-7.15867
41.91259	42.36085	42.80912	43.03325	43.48151	43.85506	43.92977	44.45275	44.52745
0.006337	0.006356	0.006361	0.006315	0.006373	0.006312	0.006313	0.006324	0.006333
-9.6679	-9.8155	-9.9631	-10.1845	-10.4059	-10.4059	-10.6273	-10.7011	-10.9225
36.3093	36.83228	37.65409	38.10235	38.70004	39.29772	39.67127	40.11954	40.26896
0.006216	0.006221	0.006225	0.006185	0.006253	0.006199	0.006202	0.006225	0.006243
-8.70849	-8.78229	-8.70849	-8.70849	-8.78229	-8.78229	-8.92989	-8.85609	-8.92989
35.48749	36.01046	36.75756	37.13112	37.80351	38.25177	38.55062	39.1483	39.22301
0.006213	0.006228	0.006251	0.006211	0.006286	0.006231	0.006232	0.006248	0.006275
-9.44649	-9.44649	-9.5203	-9.5203	-9.6679	-9.8155	-10.0369	-9.9631	-10.0369
30.93015	31.45312	31.97609	32.27493	32.64849	32.79791	32.79791	33.09675	33.09675
0.006289	0.006296	0.006295	0.006264	0.00633	0.006278	0.006275	0.0063	0.006333
-9.5203	-9.7417	-9.8893	-10.2583	-10.3321	-10.4059	-10.4059	-10.4797	-10.5535
36.38401	36.83228	37.65409	38.02764	38.62533	38.92417	39.22301	39.52185	39.67127
0.006495	0.006502	0.006504	0.006447	0.006515	0.006454	0.006466	0.006489	0.006512
-9.44649	-9.5941	-9.5941	-9.8155	-9.9631	-10.1107	-10.1845	-10.2583	-10.4059
36.68285	37.42996	38.25177	38.77475	39.37243	39.8954	40.41838	40.86664	40.86664
0.006502	0.006519	0.006523	0.006463	0.006523	0.006463	0.006485	0.00652	0.006536
-9.22509	-9.29889	-9.29889	-9.5203	-9.44649	-9.44649	-9.37269	-9.22509	-9.22509
37.65409	38.55062	39.59656	40.41838	41.38961	42.36085	42.95853	43.78035	44.37804
0.006399	0.006402	0.0064	0.006346	0.00641	0.006354	0.006362	0.006381	0.006401
-9.5203	-9.7417	-10.0369	-10.4059	-10.6273	-10.7749	-10.9225	-10.9225	-11.1439
38.47591	39.22301	40.04483	40.64251	41.53904	42.36085	42.80912	43.63093	43.92977
0.006211	0.006218	0.00622	0.006171	0.006235	0.006183	0.006187	0.006206	0.00622
-9.44649	-9.5203	-9.8155	-10.1107	-10.3321	-10.5535	-10.7749	-10.8487	-10.9225
35.48749	36.01046	36.68285	37.05641	37.65409	38.25177	38.55062	39.1483	39.59656
0.006197	0.00621	0.006215	0.006159	0.006214	0.006152	0.006147	0.006161	0.006189
-9.44649	-9.7417	-9.9631	-10.5535	-10.8487	-10.9963	-11.3653	-11.5129	-11.8081
35.93575	36.38401	37.05641	37.35525	37.80351	38.25177	38.47591	38.99888	39.29772
0.006184	0.006194	0.006206	0.006152	0.006212	0.006159	0.00617	0.006197	0.006218
-7.82288	-7.89668	-8.11808	-8.48709	-8.56089	-8.56089	-8.78229	-8.70849	-9.00369
36.9817	37.35525	38.02764	38.25177	38.55062	39.07359	39.29772	39.67127	39.44714
0.006266	0.006282	0.00629	0.006232	0.006287	0.006236	0.006246	0.006277	0.00629
-4.87085	-5.01845	-4.79705	-4.87085	-4.87085	-4.72325	-4.87085	-4.57565	-4.50184
40.41838	41.16549	42.28614	42.88382	43.70564	44.75159	45.19985	46.02167	46.54464

0.006259	0.006261	0.006257	0.006206	0.006267	0.006217	0.006214	0.006235	0.006259
-8.11808	-8.56089	-8.85609	-9.22509	-9.44649	-9.5941	-9.9631	-10.1107	-10.4059
36.45872	36.75756	37.50467	37.80351	38.4012	39.1483	39.37243	39.97012	40.34367
0.006081	0.006074	0.006071	0.006019	0.006074	0.006025	0.006017	0.006043	0.006056
-9.22509	-9.29889	-9.5941	-9.8893	-10.1845	-10.4059	-10.7011	-10.8487	-10.9963
37.20583	37.80351	38.4012	38.77475	39.1483	39.59656	39.97012	40.5678	40.71722
0.006051	0.006064	0.006072	0.006021	0.006069	0.006006	0.006013	0.00604	0.006065
-8.78229	-8.92989	-8.92989	-9.15129	-9.15129	-9.15129	-9.22509	-9.29889	-9.37269
32.34964	32.87262	33.99327	34.74038	35.48749	36.45872	37.05641	37.87822	38.70004
0.006006	0.006009	0.006011	0.005973	0.00603	0.00598	0.005971	0.005983	0.006009
-7.74908	-7.74908	-7.82288	-8.04428	-8.19188	-8.19188	-8.33948	-8.26568	-8.33948
30.40717	31.15428	32.0508	32.57378	33.09675	33.76915	34.06799	34.81509	35.03922
0.005877	0.005892	0.005902	0.005852	0.005893	0.005838	0.00586	0.005891	0.005927
-8.33948	-8.41328	-8.48709	-8.56089	-8.70849	-8.85609	-9.00369	-9.07749	-9.22509
30.48188	30.93015	31.52783	31.97609	32.42435	32.87262	33.09675	33.4703	33.69444
0.005786	0.005789	0.005786	0.005741	0.00579	0.005743	0.005755	0.005783	0.005813
-9.5203	-9.6679	-9.8155	-10.1107	-10.3321	-10.6273	-10.9225	-11.0701	-11.4391
28.98767	29.51065	30.10833	30.55659	30.78073	31.15428	31.45312	31.90138	32.12551
0.00584	0.005858	0.005873	0.00583	0.005895	0.005848	0.005858	0.005875	0.005904
-9.9631	-10.2583	-10.2583	-10.6273	-10.9225	-11.2915	-11.6605	-11.8081	-11.9557
31.67725	32.20023	33.02204	33.54501	34.06799	34.74038	35.11393	35.56219	36.01046
0.005932	0.005941	0.005956	0.005913	0.005966	0.005909	0.005905	0.005934	0.005962
-9.8155	-10.0369	-10.1845	-10.4797	-10.7011	-10.8487	-11.1439	-11.3653	-11.6605
32.87262	33.4703	34.29212	34.81509	35.48749	35.86104	36.08517	36.53343	36.83228
0.005932	0.005934	0.005945	0.005905	0.005977	0.005935	0.005952	0.005978	0.006007
-9.37269	-9.5203	-9.7417	-10.0369	-10.1845	-10.4059	-10.8487	-10.9225	-11.2177
35.86104	36.3093	36.83228	37.35525	37.87822	38.32648	38.55062	38.99888	39.1483
0.00607	0.006078	0.006079	0.006045	0.006112	0.006066	0.006064	0.006083	0.0061
-9.6679	-9.7417	-9.9631	-10.2583	-10.3321	-10.5535	-10.7011	-10.6273	-10.9225
35.33807	36.01046	36.68285	37.05641	37.87822	38.25177	38.77475	39.22301	39.37243
0.006085	0.006095	0.006101	0.006053	0.006121	0.006061	0.006073	0.00609	0.006121
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41.46432	42.06201	42.88382	43.4068	44.00448	44.90101	45.42398	45.94696	46.02167
0.00589	0.005894	0.0059	0.00585	0.005904	0.005852	0.00586	0.005889	0.005914
-8.85609	-9.07749	-9.07749	-9.44649	-9.5941	-9.8893	-10.1107	-10.1845	-10.5535
38.62533	39.1483	39.74598	40.11954	40.79193	41.38961	41.83788	42.36085	42.73441
0.005749	0.005756	0.005767	0.00572	0.005781	0.00573	0.005738	0.005764	0.005773
-9.8155	-10.1845	-10.5535	-10.9225	-11.2915	-11.5867	-11.8081	-12.0295	-12.2509
34.21741	34.59096	35.11393	35.26336	35.63691	36.01046	36.23459	36.60814	36.90699
0.00568	0.005694	0.005702	0.005659	0.005706	0.005655	0.005666	0.005697	0.005723
-9.9631	-10.1845	-10.4059	-10.9225	-11.0701	-11.3653	-11.7343	-11.8819	-12.1771
30.48188	31.15428	31.82667	32.27493	32.79791	33.17146	33.4703	33.99327	34.21741
0.005792	0.005804	0.005811	0.00578	0.005833	0.005777	0.005776	0.005793	0.005813
-9.9631	-10.1845	-10.4797	-10.9225	-11.0701	-11.4391	-11.7343	-12.0295	-12.2509
31.37841	31.60254	32.34964	32.57378	32.87262	33.17146	33.32088	33.69444	33.84386
0.005909	0.005915	0.005923	0.005875	0.005926	0.005863	0.005862	0.005878	0.005905
-9.9631	-10.1845	-10.3321	-10.6273	-10.7749	-10.9225	-11.2177	-11.4391	-11.5867
33.76915	34.29212	35.11393	35.56219	36.3093	37.05641	37.57938	38.4012	38.99888
0.00599	0.005993	0.006007	0.005964	0.006028	0.005975	0.005973	0.005984	0.006003
-10.4059	-10.5535	-10.6273	-10.8487	-10.9225	-10.9963	-11.2915	-11.4391	-11.7343
22.48786	23.01083	23.4591	23.83265	24.50504	25.02802	25.40157	25.92454	26.44752
0.006054	0.006069	0.006072	0.006034	0.006098	0.006041	0.006052	0.006066	0.006098
-9.5941	-9.8155	-10.0369	-10.3321	-10.4797	-10.6273	-10.7011	-10.7011	-10.8487
11.80426	11.95368	12.17781	12.17781	12.47665	12.70078	12.99963	13.37318	13.5226
0.006621	0.006641	0.006641	0.006589	0.006651	0.006592	0.00661	0.006647	0.006688

-0.81181	-0.81181	-0.73801	-0.81181	-0.81181	-0.88561	-0.88561	-0.88561	-0.88561
0.672394	0.672394	0.597684	0.597684	0.597684	0.747105	0.672394	0.522973	0.522973
0.01603	0.016361	0.016756	0.016926	0.017158	0.016941	0.016927	0.017108	0.017503
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0.672394	0.522973	0.597684	0.597684	0.597684	0.597684	0.522973	0.597684	0.747105
0.004428	0.004071	0.004018	0.003973	0.004526	0.00432	0.004506	0.004609	0.004794

80	82	84	86	88	90	92	94	96
-9.5203	-9.44649	-9.5203	-9.44649	-9.44649	-9.44649	-9.29889	-9.37269	-9.5941
16.73515	17.1087	17.18341	17.63168	18.00523	18.15465	18.75233	18.82705	19.05118
0.005542	0.00553	0.005532	0.005547	0.005539	0.00556	0.005533	0.00561	0.005567
-8.26568	-8.26568	-8.19188	-8.26568	-8.19188	-8.26568	-8.19188	-8.26568	-8.48709
17.40755	17.7811	17.7811	18.15465	18.45349	18.30407	18.60291	18.60291	18.60291
0.00578	0.005756	0.005751	0.005766	0.00576	0.005781	0.005749	0.005825	0.005777
-5.60886	-5.53506	-5.68266	-5.60886	-5.75646	-5.90406	-5.90406	-6.12546	-6.27306
25.17744	25.6257	25.92454	26.44752	26.82107	27.0452	27.41875	27.49346	27.49346
0.005962	0.00595	0.005948	0.005963	0.005958	0.005974	0.005932	0.006	0.005945
-3.32103	-3.17343	-3.39483	-3.46863	-3.54244	-3.76384	-3.76384	-4.05904	-4.20664
34.74038	35.18864	34.96451	35.18864	35.26336	35.03922	35.18864	34.81509	34.59096
0.006056	0.006044	0.006023	0.006039	0.006034	0.006056	0.006024	0.006101	0.006055
-5.01845	-5.01845	-5.16605	-5.38745	-5.60886	-5.90406	-6.05166	-6.19926	-6.42066
26.59694	26.82107	26.59694	26.52223	26.44752	26.22338	26.22338	25.99925	25.84983
0.006116	0.006108	0.0061	0.006111	0.006093	0.006107	0.006068	0.006146	0.006097
-3.83764	-3.76384	-4.05904	-4.13284	-4.28044	-4.57565	-4.64945	-4.57565	-4.64945
30.93015	31.22899	31.00486	31.3037	31.37841	31.15428	31.52783	31.52783	31.60254
0.00631	0.006306	0.006289	0.0063	0.006284	0.006287	0.00624	0.006326	0.006293
-5.09225	-4.87085	-5.01845	-5.09225	-5.01845	-5.09225	-5.09225	-5.23985	-5.38745
35.41278	35.78633	35.63691	35.78633	35.93575	35.56219	35.78633	35.56219	35.63691
0.006158	0.006145	0.006131	0.006134	0.006128	0.006147	0.006112	0.006171	0.006102
-8.63469	-8.63469	-8.70849	-8.78229	-8.63469	-8.70849	-8.56089	-8.56089	-8.70849
29.58536	29.95891	30.03362	30.33246	30.33246	30.18304	30.33246	30.18304	29.8842
0.005988	0.005966	0.005958	0.005969	0.005965	0.005987	0.005958	0.006038	0.005991
-5.60886	-5.46125	-5.60886	-5.53506	-5.46125	-5.46125	-5.38745	-5.60886	-5.83026
41.61375	42.13672	41.91259	42.36085	42.28614	41.91259	41.91259	41.38961	41.16549
0.00593	0.005921	0.005915	0.005941	0.005938	0.005952	0.005914	0.005979	0.005931
-2.65683	-2.65683	-2.87823	-3.02583	-3.02583	-3.32103	-3.39483	-3.69004	-3.83764
47.44117	47.6653	47.21703	47.21703	47.14232	46.54464	46.39522	45.72282	45.19985
0.005615	0.005602	0.005581	0.005586	0.005572	0.005586	0.005549	0.005609	0.005557
-8.48709	-8.33948	-8.26568	-8.11808	-7.89668	-7.82288	-7.60148	-7.45387	-7.45387
38.55062	39.22301	39.44714	39.8954	40.5678	40.49309	40.94135	40.86664	40.64251
0.005398	0.005381	0.005375	0.005384	0.005374	0.005387	0.005355	0.005426	0.00538
-9.5203	-9.44649	-9.5203	-9.5203	-9.44649	-9.5941	-9.6679	-9.5941	-9.6679
30.18304	30.33246	30.03362	30.25775	30.55659	30.48188	30.93015	31.07957	30.93015
0.00534	0.005328	0.005324	0.00534	0.005331	0.005342	0.005297	0.00536	0.005313
-7.23247	-7.08487	-7.23247	-7.15867	-7.08487	-7.08487	-6.86347	-6.93727	-7.08487
26.97049	27.56817	27.7923	28.24057	28.91296	28.91296	29.36123	29.58536	29.80949
0.005465	0.005447	0.00544	0.005446	0.005436	0.005451	0.00542	0.005479	0.005428
-4.64945	-4.64945	-4.72325	-4.72325	-4.72325	-4.79705	-4.79705	-4.79705	-5.01845
37.05641	37.50467	37.42996	37.28054	37.50467	37.13112	37.42996	37.28054	36.90699
0.005368	0.005356	0.005356	0.00537	0.005363	0.005369	0.00533	0.005399	0.005357
-7.30627	-7.15867	-7.15867	-7.08487	-7.01107	-7.01107	-7.01107	-7.01107	-7.15867
28.09115	28.76354	28.83825	29.2118	29.58536	29.43594	29.80949	29.80949	29.73478
0.005355	0.005331	0.005329	0.005352	0.005352	0.005369	0.005334	0.005401	0.005366
-5.75646	-5.83026	-5.90406	-5.83026	-5.75646	-5.83026	-5.75646	-5.68266	-5.83026
31.67725	32.20023	32.34964	32.57378	32.79791	32.79791	32.94733	32.94733	32.79791
0.005362	0.005346	0.005346	0.00536	0.005365	0.005392	0.005365	0.005438	0.005391
-2.80443	-2.95203	-3.24723	-3.39483	-3.54244	-3.91144	-3.91144	-3.98524	-4.13284
36.75756	37.35525	37.13112	37.42996	37.7288	37.57938	37.65409	37.35525	36.68285
0.005391	0.005375	0.005358	0.005361	0.005349	0.005367	0.005337	0.005411	0.00537
-4.05904	-3.98524	-3.98524	-3.91144	-3.76384	-3.54244	-3.39483	-3.17343	-2.95203
31.22899	31.60254	31.52783	31.67725	31.75196	31.52783	31.82667	31.90138	31.75196
0.00533	0.005311	0.005299	0.005306	0.005294	0.00531	0.005271	0.005341	0.005302
-10.6273	-10.6273	-10.7749	-10.9225	-10.8487	-10.9225	-10.9225	-11.0701	-11.2177
32.7232	33.39559	33.69444	34.21741	34.81509	34.8898	35.56219	35.41278	35.63691
0.005306	0.005292	0.005289	0.005304	0.005297	0.005314	0.005285	0.005342	0.005292

-11.1439	-11.2177	-11.2177	-11.2915	-11.1439	-11.0701	-10.9963	-10.9963	-10.9963
28.83825	29.36123	29.36123	29.73478	30.33246	30.33246	30.85543	30.93015	31.15428
0.005367	0.005352	0.005342	0.00535	0.00534	0.005363	0.005339	0.005397	0.005338
-9.9631	-9.9631	-10.1107	-9.9631	-9.7417	-9.7417	-9.5941	-9.5203	-9.44649
30.55659	31.07957	31.22899	31.82667	32.34964	32.42435	32.87262	33.02204	33.09675
0.005382	0.00536	0.005343	0.00535	0.005345	0.005373	0.005345	0.00541	0.005366
-9.8155	-9.9631	-10.1107	-10.1845	-10.1845	-10.1845	-10.0369	-9.9631	-9.9631
34.21741	34.66567	34.8898	35.33807	35.63691	35.56219	35.78633	35.71162	35.48749
0.005445	0.005433	0.005425	0.005432	0.005419	0.005435	0.005403	0.005474	0.00543
-7.23247	-7.30627	-7.38007	-7.45387	-7.38007	-7.45387	-7.45387	-7.52768	-7.67528
34.59096	34.81509	34.59096	34.66567	34.74038	34.44154	34.59096	34.44154	34.06799
0.0054	0.00539	0.005378	0.005388	0.005371	0.005383	0.005346	0.00541	0.005366
-7.08487	-6.93727	-6.86347	-6.93727	-6.71587	-6.86347	-6.71587	-6.64207	-6.71587
37.80351	38.25177	38.62533	38.70004	38.84946	38.47591	38.55062	38.4012	38.10235
0.005426	0.005413	0.005408	0.005421	0.005421	0.00543	0.005389	0.005454	0.00541
-9.00369	-8.85609	-8.85609	-8.78229	-8.78229	-8.92989	-8.78229	-8.70849	-8.78229
35.48749	36.15988	36.75756	37.42996	37.95293	38.17706	38.77475	38.99888	38.92417
0.005384	0.005363	0.005362	0.005377	0.005361	0.005363	0.005322	0.005388	0.005347
-6.49446	-6.42066	-6.49446	-6.49446	-6.42066	-6.49446	-6.42066	-6.42066	-6.49446
36.90699	37.50467	37.65409	37.87822	38.17706	37.87822	38.17706	38.17706	37.80351
0.005362	0.00535	0.005335	0.005342	0.005333	0.005346	0.00531	0.005372	0.005326
-7.01107	-6.93727	-7.23247	-7.15867	-7.15867	-7.45387	-7.45387	-7.45387	-7.67528
35.93575	36.15988	35.93575	36.01046	36.15988	35.78633	36.01046	35.78633	35.26336
0.005338	0.005321	0.005311	0.005318	0.005311	0.005324	0.005292	0.005357	0.005318
-5.83026	-5.90406	-6.05166	-6.05166	-6.05166	-6.05166	-5.97786	-5.90406	-6.05166
36.3093	36.53343	36.53343	36.53343	36.75756	36.75756	37.05641	37.05641	36.75756
0.005299	0.00528	0.005259	0.00526	0.005251	0.005273	0.005245	0.005312	0.005268
-6.12546	-6.05166	-6.05166	-6.12546	-6.19926	-6.27306	-6.34686	-6.42066	-6.64207
31.90138	32.34964	32.34964	32.42435	32.64849	32.57378	32.79791	32.57378	32.57378
0.005257	0.005241	0.005247	0.005267	0.005267	0.005279	0.005247	0.005314	0.005272
-7.38007	-7.30627	-7.45387	-7.38007	-7.38007	-7.45387	-7.38007	-7.45387	-7.45387
31.37841	31.75196	31.97609	32.27493	32.57378	32.42435	32.79791	32.57378	32.49907
0.005271	0.00525	0.005243	0.005257	0.005242	0.005248	0.005205	0.00527	0.005229
-7.74908	-7.67528	-7.74908	-7.74908	-7.74908	-7.97048	-7.89668	-7.82288	-7.97048
33.61972	34.29212	34.81509	35.41278	36.01046	36.08517	36.60814	36.75756	36.68285
0.005201	0.005194	0.005194	0.00521	0.005197	0.005203	0.00516	0.005222	0.005183
-8.70849	-8.70849	-8.70849	-8.70849	-8.70849	-8.70849	-8.56089	-8.48709	-8.56089
32.79791	33.32088	33.32088	33.61972	33.91856	33.84386	34.06799	33.99327	33.91856
0.005178	0.005169	0.005163	0.005169	0.00516	0.005174	0.005147	0.005213	0.005174
-9.00369	-8.85609	-8.85609	-8.85609	-8.70849	-8.85609	-8.78229	-8.63469	-8.63469
32.87262	33.69444	34.1427	34.74038	35.26336	35.26336	35.93575	36.15988	36.01046
0.005191	0.005189	0.005184	0.005197	0.00519	0.0052	0.005155	0.005214	0.005173
-9.5203	-9.5203	-9.5203	-9.29889	-9.29889	-9.29889	-9.37269	-9.44649	-9.44649
27.49346	27.94173	28.09115	28.31528	28.83825	29.06238	29.51065	29.8842	30.10833
0.00524	0.005224	0.005216	0.005234	0.005236	0.005259	0.005219	0.005281	0.005236
-7.08487	-6.93727	-7.08487	-7.01107	-7.08487	-7.08487	-7.08487	-7.08487	-7.15867
29.58536	30.40717	30.55659	31.22899	31.75196	31.97609	32.7232	32.7232	33.02204
0.005328	0.005313	0.005303	0.005313	0.005299	0.005312	0.005274	0.005331	0.005278
-4.64945	-4.42804	-4.35424	-4.20664	-3.98524	-3.98524	-3.83764	-3.76384	-3.69004
33.99327	34.66567	34.81509	35.18864	35.41278	35.33807	35.56219	35.33807	35.03922
0.005238	0.005236	0.005239	0.005259	0.005253	0.005267	0.005225	0.005289	0.005239
-7.30627	-7.15867	-7.23247	-7.30627	-7.38007	-7.82288	-7.82288	-7.97048	-8.11808
32.7232	33.09675	33.32088	33.61972	33.91856	33.84386	34.21741	33.99327	33.76915
0.005229	0.005221	0.005228	0.005245	0.005238	0.005233	0.005187	0.005244	0.00521
-7.52768	-7.45387	-7.67528	-7.74908	-7.67528	-7.67528	-7.74908	-7.74908	-7.82288
30.6313	31.3037	31.3037	31.90138	32.49907	32.57378	33.09675	33.39559	33.61972
0.005234	0.005215	0.005211	0.005219	0.005211	0.005229	0.005196	0.005255	0.005214
-7.67528	-7.67528	-7.60148	-7.60148	-7.52768	-7.60148	-7.60148	-7.67528	-7.89668

33.39559	34.1427	34.21741	34.74038	35.26336	35.26336	35.71162	35.63691	35.48749
0.005197	0.005174	0.005171	0.005192	0.005189	0.005211	0.00518	0.005245	0.005196
-12.1033	-12.1033	-12.3247	-12.5461	-12.5461	-12.7675	-12.9889	-12.9889	-13.2103
31.45312	32.12551	32.27493	32.7232	33.24617	33.24617	33.61972	33.61972	33.4703
0.005207	0.0052	0.005192	0.005202	0.00519	0.005208	0.005173	0.005232	0.005187
-12.6937	-12.9151	-13.3579	-13.7269	-13.8007	-14.0221	-14.2435	-14.2435	-14.3173
31.82667	32.42435	32.64849	32.87262	33.24617	33.24617	33.61972	33.76915	33.84386
0.005226	0.005212	0.005204	0.005218	0.005212	0.005224	0.005189	0.005256	0.005226
-12.5461	-12.7675	-13.1365	-13.3579	-13.5055	-13.8007	-13.8007	-13.8007	-13.9483
36.23459	37.13112	37.7288	38.4012	38.99888	39.29772	39.8954	39.74598	39.67127
0.00518	0.005171	0.005163	0.005173	0.005164	0.005172	0.005141	0.005202	0.005162
-10.5535	-10.4797	-10.4797	-10.5535	-10.5535	-10.6273	-10.7011	-10.7011	-10.7749
29.2118	30.10833	30.70601	31.37841	31.97609	32.20023	32.79791	33.09675	33.24617
0.00517	0.005155	0.005149	0.005165	0.005155	0.005167	0.005126	0.005188	0.005148
-8.63469	-8.41328	-8.48709	-8.41328	-8.56089	-8.70849	-8.56089	-8.56089	-8.56089
31.00486	31.75196	31.90138	32.34964	32.64849	32.7232	33.17146	33.17146	33.32088
0.00522	0.005212	0.005205	0.005222	0.005209	0.005218	0.005175	0.005245	0.005215
-7.15867	-7.15867	-7.30627	-7.30627	-7.15867	-7.15867	-7.08487	-7.08487	-7.08487
32.7232	33.09675	33.17146	33.76915	34.21741	34.1427	34.44154	34.66567	34.29212
0.005273	0.005259	0.00524	0.005238	0.005226	0.005245	0.005212	0.00528	0.005243
-6.93727	-6.93727	-7.08487	-7.01107	-6.93727	-6.86347	-6.93727	-6.93727	-7.01107
32.79791	33.54501	33.91856	34.36683	34.74038	34.8898	35.18864	35.26336	35.41278
0.00521	0.005188	0.00518	0.005201	0.005197	0.005218	0.005186	0.005254	0.005211
-10.1845	-10.0369	-10.0369	-10.0369	-9.9631	-9.9631	-9.8893	-9.8893	-9.9631
30.6313	31.3037	31.67725	31.97609	32.42435	32.57378	32.94733	33.24617	33.39559
0.005203	0.005184	0.005187	0.005205	0.005196	0.005205	0.005169	0.00524	0.005202
-8.11808	-8.19188	-8.26568	-8.33948	-8.41328	-8.56089	-8.48709	-8.63469	-8.78229
32.7232	33.17146	33.54501	33.91856	34.29212	34.44154	34.81509	34.8898	34.74038
0.005227	0.005211	0.005203	0.005214	0.005202	0.005213	0.005178	0.005248	0.005212
-7.82288	-7.74908	-7.97048	-7.97048	-7.89668	-7.89668	-7.97048	-7.97048	-8.04428
32.79791	33.4703	33.69444	34.21741	34.81509	34.8898	35.41278	35.71162	35.86104
0.005263	0.005257	0.005254	0.005265	0.005258	0.005271	0.005239	0.005303	0.005257
-8.63469	-8.56089	-8.70849	-8.70849	-8.63469	-8.63469	-8.63469	-8.85609	-8.85609
33.32088	33.99327	34.06799	34.74038	35.18864	35.26336	35.78633	35.78633	35.93575
0.005278	0.005267	0.005262	0.005276	0.005263	0.005278	0.005235	0.00529	0.005238
-10.0369	-10.0369	-10.0369	-10.1107	-10.1107	-10.1107	-10.2583	-10.2583	-10.4059
34.44154	34.8898	35.18864	35.33807	35.71162	36.01046	36.3093	36.60814	36.60814
0.005223	0.005214	0.005212	0.005226	0.005221	0.005236	0.005201	0.005267	0.005225
-8.26568	-8.19188	-8.26568	-8.26568	-8.33948	-8.26568	-8.26568	-8.48709	-8.63469
31.60254	32.27493	32.42435	32.79791	33.17146	33.17146	33.61972	33.69444	33.76915
0.005259	0.005246	0.005238	0.005252	0.005248	0.00527	0.005239	0.005298	0.005247
-9.00369	-9.07749	-9.22509	-9.22509	-9.22509	-9.37269	-9.22509	-9.29889	-9.29889
33.84386	34.66567	34.96451	35.48749	36.01046	36.15988	36.53343	36.53343	36.83228
0.005186	0.005172	0.005157	0.005171	0.005166	0.005185	0.005148	0.005204	0.005163
-9.5941	-9.44649	-9.5941	-9.5203	-9.37269	-9.37269	-9.29889	-9.22509	-9.37269
28.53941	29.2118	29.43594	29.95891	30.40717	30.55659	31.07957	31.22899	31.3037
0.00524	0.005225	0.005221	0.005238	0.005235	0.005252	0.005215	0.005283	0.005245
-7.52768	-7.52768	-7.67528	-7.82288	-7.89668	-8.04428	-7.97048	-7.97048	-7.89668
28.91296	29.43594	29.43594	29.8842	30.48188	30.48188	31.00486	31.3037	31.37841
0.005321	0.005307	0.005293	0.005295	0.005279	0.005287	0.005252	0.005315	0.005279
-6.86347	-6.78967	-6.93727	-7.08487	-7.08487	-7.30627	-7.38007	-7.23247	-7.30627
36.15988	36.9817	37.50467	38.02764	38.55062	38.62533	39.1483	39.22301	39.22301
0.005257	0.005242	0.005244	0.00526	0.005252	0.005254	0.005213	0.005278	0.005238
-10.2583	-10.1845	-10.3321	-10.3321	-10.1845	-10.3321	-10.3321	-10.1845	-10.2583
27.56817	28.09115	28.24057	28.76354	29.13709	29.2118	29.80949	30.03362	30.25775
0.005221	0.005203	0.005195	0.005207	0.005194	0.005206	0.005163	0.005228	0.005191
-8.19188	-8.04428	-7.97048	-7.89668	-7.74908	-7.82288	-7.74908	-7.67528	-7.67528
32.42435	33.17146	33.61972	34.1427	34.74038	34.81509	35.41278	35.41278	35.63691

0.005199	0.00519	0.005179	0.005187	0.005177	0.005188	0.005153	0.005214	0.005175
-7.38007	-7.38007	-7.52768	-7.67528	-7.74908	-7.82288	-7.67528	-7.67528	-7.67528
27.26933	28.09115	28.16586	28.76354	29.2118	29.2118	29.80949	29.95891	30.10833
0.005257	0.005252	0.005236	0.005245	0.005231	0.005248	0.005212	0.00528	0.005243
-7.45387	-7.30627	-7.38007	-7.30627	-7.38007	-7.45387	-7.45387	-7.52768	-7.60148
30.78073	31.3037	31.22899	31.45312	31.52783	31.37841	31.67725	31.60254	31.52783
0.005271	0.005256	0.005251	0.005269	0.00526	0.005273	0.005237	0.005303	0.005264
-7.38007	-7.45387	-7.52768	-7.60148	-7.60148	-7.74908	-7.74908	-7.82288	-7.82288
29.66007	30.33246	30.40717	30.93015	31.37841	31.52783	32.20023	32.20023	32.49907
0.005266	0.005251	0.005253	0.005268	0.00526	0.005271	0.005233	0.005295	0.005256
-6.27306	-6.19926	-6.19926	-6.12546	-6.12546	-6.19926	-6.27306	-6.49446	-6.64207
30.48188	31.07957	31.3037	31.67725	32.0508	32.27493	32.79791	32.79791	32.79791
0.005283	0.005261	0.005263	0.005285	0.005282	0.005301	0.00527	0.005333	0.005283
-6.34686	-6.49446	-6.56827	-6.64207	-6.56827	-6.49446	-6.42066	-6.42066	-6.56827
32.94733	33.4703	33.54501	33.99327	34.29212	34.36683	34.59096	34.59096	34.59096
0.005242	0.005218	0.00521	0.00522	0.005213	0.005234	0.005203	0.005264	0.005212
-8.78229	-8.63469	-8.56089	-8.48709	-8.48709	-8.33948	-8.26568	-8.41328	-8.63469
33.4703	33.84386	33.69444	33.4703	33.4703	33.09675	33.09675	32.7232	32.34964
0.005227	0.005217	0.00522	0.005245	0.005243	0.005257	0.005224	0.005288	0.005239
-9.07749	-9.00369	-9.07749	-9.15129	-9.00369	-9.00369	-8.92989	-8.85609	-8.92989
33.69444	33.99327	33.99327	34.1427	34.1427	34.06799	34.36683	34.29212	34.36683
0.005233	0.005219	0.005209	0.005216	0.005205	0.005215	0.005182	0.005248	0.005216
-9.6679	-9.5941	-9.5203	-9.5203	-9.44649	-9.29889	-9.22509	-9.07749	-8.92989
32.12551	32.57378	32.79791	33.02204	33.54501	33.54501	33.91856	34.1427	34.06799
0.005213	0.005192	0.005186	0.005199	0.005194	0.005208	0.005171	0.00524	0.005214
-10.1107	-9.9631	-9.9631	-9.8893	-9.7417	-9.7417	-9.6679	-9.7417	-9.8155
32.79791	33.4703	33.84386	34.21741	34.59096	34.66567	35.03922	35.11393	35.03922
0.005205	0.005186	0.005187	0.005206	0.005202	0.005215	0.005181	0.005239	0.005193
-8.56089	-8.41328	-8.41328	-8.33948	-8.33948	-8.41328	-8.41328	-8.48709	-8.33948
32.87262	33.4703	33.69444	34.06799	34.36683	34.29212	34.81509	34.81509	34.74038
0.005182	0.00517	0.005175	0.005194	0.005187	0.005192	0.005149	0.005206	0.005166
-8.19188	-8.11808	-8.26568	-8.19188	-8.04428	-8.04428	-7.97048	-7.89668	-8.04428
32.64849	33.32088	33.61972	34.21741	34.81509	35.11393	35.48749	35.63691	35.71162
0.005222	0.005212	0.005205	0.005218	0.005208	0.005231	0.005201	0.005266	0.005219
-9.15129	-8.92989	-9.00369	-9.00369	-8.92989	-9.00369	-9.07749	-9.07749	-9.00369
34.44154	35.18864	35.33807	35.78633	36.15988	36.45872	36.75756	36.9817	36.90699
0.005183	0.00517	0.005165	0.005181	0.005175	0.005185	0.005144	0.005204	0.005164
-7.97048	-7.97048	-8.04428	-8.11808	-8.11808	-8.11808	-8.19188	-8.19188	-8.19188
33.24617	33.76915	33.99327	34.44154	34.81509	34.81509	35.18864	35.26336	35.18864
0.005196	0.005191	0.005177	0.005181	0.005168	0.005189	0.005157	0.005226	0.005192
-7.74908	-7.52768	-7.52768	-7.38007	-7.23247	-7.23247	-6.93727	-6.78967	-6.64207
34.1427	34.74038	35.03922	35.48749	35.93575	36.08517	36.60814	36.75756	36.60814
0.005222	0.00521	0.005205	0.005213	0.005196	0.005205	0.005164	0.005227	0.005184
-9.22509	-9.22509	-9.29889	-9.44649	-9.37269	-9.5203	-9.5203	-9.5941	-9.6679
30.25775	30.78073	30.93015	31.45312	31.97609	31.97609	32.42435	32.57378	32.7232
0.005174	0.005156	0.005149	0.005163	0.005153	0.005163	0.005126	0.005189	0.005154
-9.5941	-9.5203	-9.7417	-9.6679	-9.5203	-9.5203	-9.44649	-9.44649	-9.6679
34.74038	35.41278	35.56219	36.15988	36.60814	36.53343	36.9817	36.90699	36.75756
0.00519	0.005184	0.005178	0.005183	0.005175	0.005195	0.005167	0.005227	0.005178
-8.56089	-8.48709	-8.48709	-8.48709	-8.41328	-8.56089	-8.56089	-8.33948	-8.33948
36.3093	36.90699	36.83228	37.35525	37.57938	37.50467	37.87822	37.87822	37.80351
0.005165	0.005153	0.005144	0.005157	0.005142	0.005146	0.005099	0.00516	0.005122
-9.29889	-9.22509	-9.37269	-9.5203	-9.5203	-9.44649	-9.5203	-9.37269	-9.29889
29.51065	30.10833	30.18304	30.55659	31.3037	31.37841	31.60254	32.12551	32.34964
0.005165	0.005153	0.005138	0.005143	0.005131	0.005148	0.005113	0.005182	0.00515
-9.8155	-9.8155	-9.8155	-9.8155	-9.6679	-9.6679	-9.5941	-9.5941	-9.5941
32.87262	33.61972	34.06799	34.59096	35.18864	35.26336	35.71162	35.78633	35.63691
0.005196	0.005178	0.005169	0.005183	0.005174	0.005191	0.00516	0.005231	0.00519

-9.15129	-9.22509	-9.29889	-9.29889	-9.29889	-9.37269	-9.22509	-9.15129	-9.22509
33.61972	34.06799	34.21741	34.44154	34.96451	35.11393	35.56219	35.63691	35.78633
0.005171	0.005155	0.005145	0.005154	0.005145	0.005156	0.005126	0.005193	0.005156
-8.26568	-8.19188	-8.26568	-8.26568	-8.26568	-8.26568	-8.19188	-8.19188	-8.11808
33.84386	34.29212	34.51625	34.8898	35.26336	35.41278	35.78633	35.86104	35.93575
0.005167	0.005155	0.005152	0.005167	0.005156	0.005168	0.005133	0.0052	0.005161
-9.00369	-8.85609	-9.07749	-9.07749	-9.22509	-9.44649	-9.5203	-9.6679	-9.7417
31.75196	32.20023	32.34964	32.7232	33.02204	32.87262	33.17146	33.09675	33.09675
0.005117	0.005113	0.005111	0.005126	0.005113	0.005124	0.005081	0.005138	0.005093
-8.33948	-8.26568	-8.41328	-8.33948	-8.41328	-8.26568	-8.26568	-8.26568	-8.41328
33.4703	33.99327	34.06799	34.44154	34.81509	34.74038	35.18864	35.26336	35.03922
0.005122	0.005107	0.005102	0.005114	0.005109	0.00513	0.005102	0.005168	0.005126
-10.5535	-10.4059	-10.4797	-10.5535	-10.5535	-10.5535	-10.5535	-10.5535	-10.6273
32.79791	33.54501	33.69444	34.06799	34.66567	34.74038	35.18864	35.26336	35.48749
0.005153	0.005139	0.005132	0.005146	0.005136	0.005148	0.005112	0.005165	0.005119
-9.8155	-9.7417	-9.7417	-9.7417	-9.7417	-9.8155	-9.8155	-9.8155	-9.8155
31.15428	31.67725	31.67725	31.97609	32.49907	32.49907	32.79791	32.87262	33.09675
0.005173	0.005158	0.00515	0.005162	0.005153	0.005168	0.005132	0.005192	0.005151
-9.8155	-9.8155	-9.8893	-9.8893	-9.7417	-9.8893	-9.7417	-9.7417	-9.8155
28.98767	29.66007	30.03362	30.48188	31.07957	31.15428	31.75196	32.0508	32.20023
0.005227	0.005219	0.005215	0.005229	0.005226	0.005243	0.005209	0.005276	0.005241
-10.1845	-10.1845	-10.3321	-10.4059	-10.3321	-10.4059	-10.3321	-10.3321	-10.4059
31.3037	31.90138	32.20023	32.64849	33.02204	33.02204	33.61972	33.69444	33.69444
0.005246	0.005234	0.005228	0.005239	0.005225	0.005234	0.005197	0.005265	0.005229
-8.48709	-8.41328	-8.41328	-8.33948	-8.26568	-8.19188	-8.11808	-8.33948	-8.48709
32.79791	33.32088	33.39559	33.84386	34.1427	34.1427	34.36683	34.21741	33.91856
0.005257	0.005247	0.005239	0.005254	0.005246	0.00527	0.005239	0.005301	0.005245
-9.5203	-9.37269	-9.5203	-9.44649	-9.44649	-9.37269	-9.29889	-9.29889	-9.22509
27.64288	28.31528	28.53941	29.2118	29.80949	30.25775	31.00486	31.45312	31.75196
0.005347	0.005338	0.005318	0.00532	0.005305	0.005325	0.005288	0.005355	0.005316
-11.0701	-10.9225	-10.9225	-10.8487	-10.7011	-10.7011	-10.5535	-10.5535	-10.6273
35.33807	35.71162	35.86104	36.38401	36.68285	36.68285	37.28054	37.28054	37.28054
0.005298	0.005282	0.00528	0.005297	0.005291	0.005309	0.005276	0.00534	0.005297
-8.85609	-8.92989	-8.92989	-9.00369	-8.85609	-8.78229	-8.78229	-8.56089	-8.56089
37.05641	37.95293	38.4012	39.07359	39.59656	39.82069	40.34367	40.41838	40.26896
0.005323	0.005305	0.005297	0.005305	0.005297	0.005309	0.005271	0.005339	0.005302
-7.74908	-7.67528	-7.74908	-7.74908	-7.74908	-7.67528	-7.60148	-7.38007	-7.38007
36.01046	36.45872	36.45872	36.68285	36.83228	36.68285	36.75756	36.83228	36.68285
0.005262	0.00524	0.005239	0.00525	0.005236	0.005241	0.0052	0.00527	0.005232
-8.56089	-8.48709	-8.70849	-8.56089	-8.56089	-8.63469	-8.56089	-8.56089	-8.41328
35.71162	36.3093	36.60814	37.05641	37.35525	37.13112	37.35525	37.20583	36.90699
0.005233	0.005219	0.005216	0.005236	0.005225	0.005229	0.005182	0.00525	0.005215
-6.19926	-5.97786	-6.05166	-5.90406	-6.05166	-6.12546	-6.19926	-6.19926	-6.34686
31.82667	32.64849	32.87262	33.32088	33.61972	33.76915	34.36683	34.29212	34.44154
0.005174	0.005164	0.00516	0.005176	0.005162	0.005168	0.005127	0.005187	0.005143
-8.19188	-8.11808	-8.19188	-8.19188	-8.19188	-8.26568	-8.26568	-8.11808	-8.11808
33.99327	34.74038	34.96451	35.63691	36.08517	36.08517	36.53343	36.90699	36.75756
0.005105	0.005098	0.00509	0.005094	0.005081	0.005093	0.005054	0.005117	0.005081
-8.92989	-8.85609	-8.92989	-9.00369	-9.00369	-9.07749	-9.00369	-9.15129	-9.22509
32.20023	32.94733	33.54501	34.21741	34.96451	35.18864	35.86104	36.15988	36.3093
0.005106	0.005089	0.005085	0.005102	0.005099	0.005116	0.005083	0.005144	0.005106
-9.29889	-9.15129	-9.15129	-9.22509	-9.22509	-9.37269	-9.29889	-9.37269	-9.44649
35.18864	35.78633	35.78633	36.15988	36.45872	36.3093	36.68285	36.60814	36.3093
0.005114	0.0051	0.005094	0.00511	0.005096	0.005104	0.005062	0.005123	0.005081
-10.1845	-10.1107	-10.1845	-10.2583	-10.3321	-10.4797	-10.4797	-10.4797	-10.4059
33.61972	34.21741	34.29212	34.44154	34.8898	34.74038	35.18864	35.41278	35.33807
0.005104	0.005091	0.00509	0.005107	0.0051	0.005107	0.005066	0.005129	0.005092
-4.20664	-4.28044	-4.50184	-4.72325	-4.94465	-5.23985	-5.31365	-5.60886	-5.75646

41.91259	42.28614	42.36085	42.36085	42.58498	42.51027	42.58498	42.65969	42.36085
0.005008	0.004997	0.004997	0.00501	0.005001	0.005005	0.004969	0.005029	0.004985
-6.86347	-6.86347	-7.01107	-7.23247	-7.38007	-7.45387	-7.67528	-7.60148	-7.82288
43.63093	44.30333	44.30333	44.45275	44.75159	44.52745	44.90101	45.05043	44.75159
0.004859	0.004852	0.004845	0.004854	0.004842	0.00485	0.00481	0.004867	0.004824
-10.7749	-10.7011	-10.7749	-10.7011	-10.7011	-10.8487	-10.8487	-10.7011	-10.6273
38.55062	39.1483	39.07359	39.22301	39.37243	39.07359	38.99888	38.92417	38.4012
0.004722	0.00471	0.004702	0.004712	0.004704	0.004722	0.00469	0.004753	0.004722
-11.2915	-11.3653	-11.5867	-11.8081	-11.8081	-11.8081	-11.7343	-11.8819	-11.9557
30.40717	30.6313	30.55659	30.6313	30.93015	31.15428	31.37841	31.3037	31.45312
0.004654	0.004642	0.004632	0.004634	0.004622	0.004644	0.004619	0.004674	0.004635
-9.9631	-9.9631	-9.9631	-9.8893	-9.8893	-9.7417	-9.5203	-9.5203	-9.5941
26.3728	27.11991	27.7923	28.24057	28.98767	29.58536	30.18304	30.78073	31.07957
0.004644	0.004623	0.004622	0.004639	0.004639	0.004657	0.004631	0.004695	0.004663
-10.9225	-10.8487	-10.9225	-10.9225	-10.9225	-10.9963	-10.9963	-10.9963	-10.9963
34.66567	35.41278	36.15988	36.68285	37.35525	37.7288	38.32648	38.77475	38.92417
0.004592	0.004585	0.004581	0.004594	0.004581	0.004584	0.004544	0.004599	0.004567
-11.3653	-11.1439	-11.2177	-11.2915	-11.1439	-11.1439	-10.9963	-10.7749	-10.7011
36.3093	37.28054	38.02764	38.84946	39.82069	40.41838	41.01606	41.61375	41.9873
0.004494	0.004484	0.004473	0.004474	0.004459	0.004472	0.004441	0.004498	0.004464
-11.7343	-11.5129	-11.6605	-11.5129	-11.5129	-11.3653	-11.2915	-11.2177	-11.2915
35.18864	36.01046	36.45872	37.20583	37.7288	38.02764	38.62533	38.92417	38.92417
0.004439	0.004434	0.004425	0.004446	0.004436	0.004451	0.004418	0.004474	0.004438
-12.4723	-12.3247	-12.3247	-12.3247	-12.3247	-12.3985	-12.3985	-12.3985	-12.2509
35.41278	36.23459	36.60814	37.28054	37.95293	38.17706	38.62533	39.1483	39.1483
0.004355	0.004348	0.004347	0.004357	0.004344	0.004353	0.004315	0.004366	0.004331
-11.5129	-11.3653	-11.5129	-11.4391	-11.3653	-11.5129	-11.2915	-11.1439	-11.0701
34.51625	35.11393	35.63691	36.3093	36.9817	37.35525	37.95293	38.47591	38.62533
0.004282	0.00427	0.004267	0.004278	0.004268	0.004274	0.00424	0.004297	0.00427
-12.3985	-12.3247	-12.3985	-12.3247	-12.3247	-12.3247	-12.1771	-12.1771	-11.8819
32.12551	32.79791	33.17146	33.61972	34.21741	34.51625	35.03922	35.41278	35.71162
0.004272	0.004263	0.004256	0.004265	0.004255	0.004269	0.004239	0.004292	0.004266
-12.4723	-12.3985	-12.4723	-12.3247	-12.2509	-12.2509	-12.1771	-12.0295	-11.8819
31.52783	32.20023	32.57378	33.09675	33.69444	33.99327	34.44154	34.66567	34.96451
0.004252	0.004237	0.00423	0.004235	0.004223	0.004237	0.004206	0.004257	0.004227
-13.2103	-13.0627	-13.1365	-13.2103	-13.0627	-13.0627	-12.9151	-12.9889	-12.9889
31.82667	32.57378	33.02204	33.54501	34.36683	34.81509	35.33807	35.63691	35.86104
0.004234	0.004231	0.004234	0.004244	0.004237	0.004254	0.004234	0.004291	0.004259
-14.1697	-14.0221	-14.1697	-14.0959	-14.0221	-13.9483	-13.8745	-13.7269	-13.6531
32.49907	33.09675	33.4703	33.91856	34.59096	35.11393	35.78633	36.23459	36.45872
0.004242	0.004228	0.004223	0.004233	0.004218	0.004232	0.004204	0.004258	0.004221
-15.4982	-15.6458	-15.8672	-15.8672	-15.941	-16.0148	-15.8672	-15.8672	-15.941
34.81509	35.71162	36.45872	37.20583	38.10235	38.70004	39.59656	40.26896	40.71722
0.004199	0.00419	0.004189	0.004204	0.004198	0.004211	0.00418	0.004227	0.004193
-12.7675	-12.7675	-12.8413	-12.6937	-12.5461	-12.3985	-12.1771	-12.1033	-12.0295
43.03325	43.63093	43.92977	44.37804	45.05043	45.27456	45.72282	46.02167	46.09638
0.004179	0.004166	0.004157	0.004161	0.004154	0.004168	0.004141	0.004185	0.00415
-11.8081	-11.8081	-11.9557	-11.8081	-11.8819	-11.9557	-11.9557	-11.8819	-11.7343
39.37243	40.19425	40.79193	41.3149	41.83788	42.06201	42.51027	43.10796	43.10796
0.004004	0.003989	0.003984	0.003998	0.003993	0.004003	0.003971	0.004022	0.003998
-10.4059	-10.3321	-10.4059	-10.3321	-10.3321	-10.4059	-10.4059	-10.3321	-10.3321
37.20583	37.87822	38.55062	38.99888	39.52185	39.67127	40.19425	40.49309	40.5678
0.003938	0.003927	0.003931	0.003946	0.00394	0.003944	0.003916	0.003965	0.003943
-9.07749	-8.78229	-8.63469	-8.41328	-8.33948	-8.33948	-8.11808	-8.04428	-7.89668
42.06201	42.95853	43.70564	44.37804	44.97572	45.19985	45.5734	45.94696	45.87225
0.003848	0.003838	0.003841	0.003852	0.003836	0.003832	0.003798	0.003843	0.003822
-8.56089	-8.26568	-8.26568	-8.19188	-7.97048	-7.82288	-7.67528	-7.67528	-7.60148
44.67688	45.64811	46.61935	47.14232	47.81472	48.26298	48.56182	48.78595	48.63653

0.003706	0.003698	0.003695	0.003702	0.003696	0.003709	0.003688	0.003733	0.003706
-11.8819	-11.6605	-11.6605	-11.4391	-11.2915	-11.2915	-11.0701	-11.2177	-11.2915
32.64849	33.17146	33.69444	33.99327	34.44154	34.51625	34.74038	34.81509	34.96451
0.003653	0.003653	0.00365	0.003658	0.003649	0.003659	0.003639	0.003678	0.003646
-11.2915	-11.0701	-11.2915	-11.1439	-10.9963	-10.9225	-10.9225	-10.9225	-10.8487
32.64849	33.32088	33.69444	34.1427	34.81509	35.11393	35.48749	35.86104	36.08517
0.003599	0.003595	0.003591	0.003599	0.00359	0.003602	0.003582	0.003623	0.003593
-11.8819	-11.6605	-11.5867	-11.2915	-11.1439	-11.2177	-10.9225	-10.9225	-10.6273
35.11393	36.08517	36.90699	37.57938	38.32648	38.77475	39.29772	39.97012	40.11954
0.00354	0.003528	0.003523	0.003542	0.003541	0.003548	0.00352	0.003559	0.00354
-10.6273	-10.3321	-10.4059	-10.2583	-10.1845	-10.3321	-10.1107	-10.0369	-9.8155
38.25177	39.07359	39.82069	40.26896	41.01606	41.3149	41.83788	42.36085	42.43556
0.003493	0.00348	0.003473	0.003485	0.00348	0.003486	0.003459	0.003503	0.003486
-14.2435	-13.9483	-14.0221	-13.8745	-13.7269	-13.5793	-13.2103	-13.0627	-12.9889
33.4703	34.36683	35.03922	35.48749	36.3093	36.83228	37.28054	37.57938	37.7288
0.003432	0.003427	0.003423	0.003432	0.003423	0.003435	0.003423	0.003466	0.003437
-13.3579	-13.2841	-13.4317	-13.4317	-13.2841	-13.2841	-13.2103	-13.2103	-13.2841
31.00486	31.82667	32.49907	33.02204	33.61972	33.91856	34.36683	34.59096	34.59096
0.003424	0.003415	0.003414	0.003426	0.003422	0.003428	0.003408	0.003448	0.00342
-12.4723	-12.1771	-12.2509	-12.1033	-11.9557	-12.0295	-11.8819	-11.9557	-11.9557
33.02204	33.84386	34.59096	35.26336	35.86104	36.23459	36.75756	37.05641	37.05641
0.003387	0.003377	0.003375	0.003385	0.00338	0.003389	0.003371	0.00341	0.003385
-13.1365	-12.9889	-13.1365	-12.9889	-12.8413	-12.9889	-12.9889	-13.0627	-13.0627
34.21741	34.8898	35.33807	35.86104	36.3093	36.38401	36.53343	36.75756	36.90699
0.003377	0.003364	0.00336	0.003371	0.00337	0.00338	0.003354	0.003394	0.00337
-12.6937	-12.5461	-12.6937	-12.6937	-12.5461	-12.5461	-12.3247	-12.3985	-12.3247
34.66567	35.56219	36.15988	36.60814	37.50467	37.87822	38.17706	38.47591	38.62533
0.003349	0.003337	0.003328	0.003334	0.003328	0.003338	0.00332	0.003358	0.003334
-11.5129	-11.2915	-11.4391	-11.4391	-11.4391	-11.5129	-11.3653	-11.3653	-11.4391
30.70601	31.22899	31.52783	31.75196	32.20023	32.57378	32.94733	33.17146	33.09675
0.003318	0.003312	0.003303	0.003309	0.003303	0.003316	0.003304	0.00335	0.003329
-12.1771	-11.8819	-11.9557	-11.7343	-11.3653	-11.5129	-11.2177	-11.2177	-11.1439
29.36123	30.18304	30.93015	31.37841	31.90138	32.0508	32.49907	32.79791	32.79791
0.003306	0.003296	0.003297	0.003313	0.003312	0.003318	0.003299	0.003342	0.003321
-11.2915	-11.1439	-11.3653	-11.3653	-11.4391	-11.5867	-11.5129	-11.7343	-11.8819
30.48188	31.22899	31.90138	32.34964	32.79791	33.02204	33.39559	33.69444	33.54501
0.003302	0.003287	0.003279	0.003285	0.003279	0.003291	0.003273	0.003308	0.003278
-10.8487	-10.7749	-10.9963	-11.0701	-11.0701	-11.3653	-11.3653	-11.5129	-11.6605
32.79791	33.39559	33.76915	34.06799	34.51625	34.8898	35.18864	35.33807	35.41278
0.00329	0.003284	0.00328	0.003288	0.00328	0.003288	0.003269	0.003306	0.003278
-12.3985	-12.1771	-12.3985	-12.3985	-12.3247	-12.5461	-12.5461	-12.5461	-12.6937
27.41875	27.94173	28.24057	28.53941	28.83825	29.13709	29.43594	29.58536	29.73478
0.003267	0.003257	0.00325	0.003257	0.003247	0.003257	0.003238	0.003275	0.003243
-12.4723	-12.3247	-12.3247	-12.3247	-12.1033	-12.1771	-12.0295	-12.1033	-12.2509
28.53941	29.28651	30.03362	30.55659	31.3037	31.90138	32.27493	32.64849	32.64849
0.003223	0.003219	0.003217	0.003227	0.003223	0.003236	0.003219	0.003258	0.003232
-13.3579	-13.0627	-13.2841	-13.4317	-13.2841	-13.5055	-13.3579	-13.4317	-13.4317
27.86702	28.53941	29.06238	29.2118	29.66007	30.18304	30.55659	30.85543	30.93015
0.003235	0.003231	0.003232	0.003238	0.003228	0.003234	0.003218	0.00326	0.003235
-11.7343	-11.6605	-11.9557	-12.1033	-12.1033	-12.3985	-12.1771	-12.1771	-12.2509
29.43594	29.95891	30.48188	30.93015	31.52783	31.90138	32.20023	32.79791	32.79791
0.003224	0.003216	0.003208	0.00321	0.003201	0.003207	0.003189	0.003232	0.003211
-0.59041	-0.59041	-0.81181	-0.88561	-1.03321	-1.40221	-1.40221	-1.54982	-1.77122
63.3545	64.84871	66.34292	67.31416	68.58424	69.7796	70.52671	71.12439	71.34853
0.00314	0.00313	0.003128	0.00313	0.003123	0.003128	0.003111	0.003152	0.003128
-2.50923	-2.43542	-2.87823	-3.09963	-3.02583	-3.17343	-3.32103	-3.46863	-3.76384
93.68697	94.88233	95.92828	96.30183	97.04893	97.94547	98.02017	98.16959	97.72133
0.002872	0.002871	0.002871	0.002874	0.002863	0.002871	0.002855	0.002891	0.002861

-3.17343	-4.20664	-5.31365	-6.34686	-7.01107	-7.67528	-8.33948	-8.56089	-9.07749
106.1636	106.5372	107.1348	107.4337	107.359	107.2843	106.9107	106.6866	105.7901
0.002636	0.002623	0.002619	0.002626	0.002623	0.002632	0.002617	0.00265	0.002625
1.254613	0.664207	-0.369	-1.40221	-2.06642	-3.39483	-4.57565	-5.38745	-6.64207
81.50916	81.21031	81.1356	80.91147	81.1356	81.06089	81.06089	81.1356	81.1356
0.002511	0.002506	0.002505	0.002511	0.002505	0.002511	0.002491	0.002517	0.002496
-3.61624	-3.69004	-3.91144	-4.20664	-4.28044	-4.72325	-4.79705	-4.87085	-5.09225
85.54352	86.1412	86.8136	87.26186	87.5607	87.71012	87.33657	87.33657	87.18715
0.002415	0.0024	0.002397	0.002402	0.002399	0.002401	0.002382	0.00241	0.002397
-1.54982	-2.80443	-4.20664	-5.68266	-6.86347	-8.41328	-9.5203	-10.4059	-11.4391
75.68173	75.68173	76.2047	76.72768	77.5495	78.37131	79.56668	80.76205	81.95741
0.002368	0.002354	0.002346	0.00235	0.002342	0.002348	0.002334	0.002364	0.00235
0.442804	-0.1476	-1.03321	-1.99262	-2.65683	-3.83764	-4.79705	-5.60886	-6.64207
61.48674	62.38327	63.95219	65.29697	67.01531	68.80836	70.75084	72.54389	74.26224
0.002313	0.002302	0.002297	0.0023	0.002291	0.002294	0.002278	0.002306	0.002291
-3.83764	-3.98524	-4.28044	-4.72325	-4.79705	-5.09225	-5.16605	-5.31365	-5.75646
75.90587	76.8771	77.99776	78.59544	79.11842	79.86552	80.61263	81.21031	81.21031
0.002274	0.002269	0.002274	0.002283	0.002278	0.002284	0.002272	0.0023	0.00228
-0.369	-1.47601	-2.87823	-4.13284	-5.16605	-6.71587	-8.04428	-9.22509	-10.7011
65.81995	66.1935	66.79118	67.76242	68.80836	69.85432	70.67613	71.27381	71.57265
0.002257	0.002246	0.002244	0.002255	0.002259	0.002272	0.00226	0.002287	0.002266
0.811808	0.442804	-0.2214	-0.81181	-1.18081	-1.91882	-2.58303	-3.02583	-3.76384
71.27381	71.04968	71.04968	70.67613	70.452	69.7796	69.18192	68.43481	67.91184
0.002244	0.002236	0.002238	0.002247	0.002243	0.00225	0.002233	0.002259	0.002241
-6.27306	-7.15867	-8.41328	-9.5941	-10.3321	-10.9963	-11.6605	-12.1033	-12.6199
64.25103	64.32574	64.40045	64.62458	64.774	65.4464	66.04408	66.79118	67.16473
0.002243	0.002231	0.002227	0.002229	0.00222	0.002228	0.002216	0.002248	0.002232
1.845019	1.623616	1.180812	0.295203	0	-0.66421	-1.25461	-1.47601	-2.50923
65.74524	65.74524	65.89466	65.96937	65.89466	66.11879	66.49234	66.94061	67.23945
0.002237	0.002223	0.002218	0.002223	0.002216	0.002222	0.002209	0.002236	0.00222
-0.369	-0.73801	-1.32841	-1.99262	-2.50923	-3.46863	-4.13284	-4.72325	-5.60886
64.25103	64.10161	64.10161	64.17632	64.25103	64.47516	64.84871	65.4464	66.11879
0.002208	0.002199	0.002199	0.002208	0.002203	0.002207	0.002188	0.002211	0.002194
0.885609	0.516605	-0.1476	-0.95941	-1.32841	-1.91882	-2.43542	-2.87823	-3.76384
66.11879	66.34292	66.26821	66.11879	65.89466	66.04408	66.34292	66.56705	66.49234
0.002217	0.00221	0.002209	0.00221	0.0022	0.002205	0.002192	0.002224	0.002209
-1.18081	-1.40221	-1.47601	-1.99262	-2.06642	-2.65683	-3.09963	-3.46863	-4.20664
59.54427	59.61898	60.06724	60.29137	60.66492	60.81435	60.81435	60.73964	60.66492
0.002197	0.002186	0.002188	0.002197	0.002194	0.002202	0.002186	0.002209	0.002187
0.738007	0.442804	0	-0.59041	-0.95941	-1.47601	-1.91882	-2.06642	-2.43542
66.49234	66.41763	66.26821	66.26821	66.11879	65.67052	64.92342	64.40045	64.17632
0.002205	0.002192	0.002189	0.002195	0.002194	0.002204	0.002186	0.002211	0.002197
-0.73801	-0.88561	-1.40221	-1.99262	-2.14022	-2.80443	-3.02583	-3.54244	-4.42804
63.13037	63.27979	63.57863	63.50392	63.50392	63.27979	62.90624	62.68211	62.23384
0.002205	0.002197	0.002196	0.002201	0.002196	0.002205	0.002197	0.002224	0.002203
1.180812	0.811808	0.295203	-0.2952	-0.369	-0.88561	-1.18081	-1.32841	-1.84502
56.18229	55.73403	55.43519	55.28577	54.98693	54.83751	54.76279	54.83751	55.21106
0.002214	0.002199	0.002195	0.002198	0.00219	0.002194	0.002177	0.002202	0.002183
-0.95941	-1.10701	-1.47601	-1.77122	-1.84502	-2.50923	-2.80443	-3.02583	-3.69004
56.257	56.10758	56.03287	55.95816	55.88345	55.58461	55.28577	55.13634	55.06164
0.002222	0.002213	0.002212	0.002218	0.002213	0.002218	0.002203	0.002226	0.002207
0.590406	0.664207	0.295203	-0.0738	-0.0738	-0.4428	-0.73801	-1.03321	-1.54982
63.27979	63.87748	64.32574	64.32574	64.40045	64.54987	64.62458	64.47516	63.95219
0.002214	0.002212	0.002215	0.002218	0.002208	0.002214	0.002202	0.002232	0.002211
-1.40221	-1.47601	-1.77122	-2.21402	-2.28782	-2.87823	-3.02583	-3.24723	-3.69004
56.40643	56.40643	56.40643	56.10758	55.95816	55.73403	55.5099	55.5099	55.43519
0.002224	0.00222	0.002224	0.002232	0.002225	0.002228	0.002211	0.002235	0.002221
-0.59041	-0.88561	-1.18081	-1.62362	-1.84502	-2.43542	-3.02583	-3.39483	-4.35424

63.65334	63.57863	63.65334	63.65334	63.50392	63.3545	63.13037	62.90624	62.53268
0.002239	0.002228	0.002227	0.002235	0.002235	0.002244	0.00223	0.002256	0.002231
-2.95203	-3.02583	-3.46863	-3.98524	-3.98524	-4.64945	-5.16605	-5.31365	-6.12546
54.76279	54.23982	53.79156	53.41801	53.41801	53.3433	53.04445	52.96974	52.82032
0.002256	0.002246	0.002241	0.002244	0.00224	0.002249	0.002236	0.002265	0.002247
-0.51661	-0.59041	-0.81181	-1.25461	-1.32841	-1.77122	-2.06642	-2.36162	-3.02583
57.30295	57.30295	57.22824	57.07882	57.07882	56.9294	56.70527	56.63056	56.40643
0.002266	0.00226	0.002263	0.002273	0.002269	0.002278	0.002261	0.002288	0.002267
-1.10701	-1.18081	-1.47601	-1.99262	-2.21402	-2.80443	-3.32103	-3.69004	-4.50184
58.79716	58.94658	59.32013	59.17072	59.17072	59.02129	58.79716	58.72245	58.27419
0.00228	0.002272	0.002272	0.002279	0.002272	0.002274	0.002259	0.002286	0.00227
-3.32103	-3.61624	-4.20664	-5.01845	-5.46125	-6.19926	-6.86347	-7.38007	-8.33948
52.29735	51.9985	51.84908	51.55024	51.47553	51.17669	51.2514	51.32611	51.40082
0.002306	0.002297	0.002296	0.002306	0.002301	0.002306	0.002292	0.002319	0.002303
-2.28782	-2.87823	-3.69004	-4.72325	-5.38745	-6.42066	-7.30627	-7.97048	-9.15129
44.75159	44.90101	44.8263	44.97572	45.12514	45.34927	45.64811	45.94696	45.79753
0.002332	0.002327	0.002329	0.002332	0.002326	0.00233	0.002314	0.002338	0.002316
-13.5793	-13.6531	-13.8007	-13.9483	-13.8745	-13.9483	-14.0221	-14.1697	-14.3173
14.71797	15.31565	15.83862	16.43631	17.25813	17.93052	18.67762	19.27531	19.9477
0.00236	0.002349	0.002342	0.002343	0.002335	0.002341	0.002326	0.002351	0.002331
-11.4391	-11.6605	-11.8819	-12.1771	-12.4723	-12.7675	-13.1365	-13.4317	-13.8007
10.31005	10.53418	10.75831	11.13186	11.28129	11.58013	11.95368	12.40194	12.77549
0.003461	0.00348	0.003516	0.003559	0.003585	0.003637	0.003651	0.003734	0.003736
-12.3985	-12.4723	-12.6199	-12.8413	-12.9151	-12.9151	-13.0627	-13.1365	-13.2841
11.50542	11.50542	11.65484	11.80426	12.02839	12.02839	12.17781	12.32723	12.47665
0.007616	0.007611	0.007633	0.00768	0.007709	0.007786	0.007792	0.007965	0.007983
-11.4391	-11.6605	-11.8819	-12.1771	-12.3247	-12.5461	-12.6937	-12.9889	-13.1365
10.75831	10.98244	11.20657	11.43071	11.65484	11.80426	12.1031	12.25252	12.40194
0.005098	0.005081	0.005082	0.005104	0.005107	0.005141	0.005118	0.005204	0.005177
-13.0627	-13.4317	-13.8007	-13.8745	-14.0221	-14.2435	-14.3173	-14.4649	-14.4649
12.62607	12.92492	13.07434	13.37318	13.5226	13.59731	13.67202	13.67202	13.67202
0.004627	0.004578	0.00454	0.004516	0.004475	0.004455	0.004395	0.004425	0.004371
-13.6531	-13.7269	-13.8745	-13.9483	-14.0959	-14.0959	-14.0959	-14.0221	-13.9483
13.22376	13.37318	13.44789	13.5226	13.59731	13.59731	13.5226	13.37318	13.44789
0.004358	0.0043	0.004253	0.004223	0.00418	0.004162	0.004107	0.004136	0.004085
-11.2177	-11.4391	-11.5867	-11.5867	-11.7343	-11.8819	-11.8819	-11.8081	-11.9557
10.60889	10.75831	10.90773	10.98244	11.05715	11.05715	11.05715	11.13186	11.20657
0.007021	0.006979	0.006948	0.006943	0.006927	0.006948	0.006914	0.007035	0.007019
-12.1033	-12.3247	-12.3985	-12.5461	-12.6937	-12.6199	-12.6937	-12.7675	-12.9889
11.43071	11.65484	11.80426	11.87897	11.87897	11.87897	11.87897	11.95368	12.17781
0.006329	0.006284	0.006256	0.006247	0.00622	0.006222	0.006159	0.006226	0.00616
-11.8081	-12.0295	-12.2509	-12.3985	-12.6199	-12.7675	-12.9151	-13.0627	-13.2841
11.20657	11.43071	11.58013	11.72955	11.95368	12.17781	12.32723	12.40194	12.47665
0.005699	0.005692	0.005702	0.005729	0.005736	0.005771	0.005748	0.005849	0.005828
-12.9889	-13.1365	-13.3579	-13.4317	-13.5055	-13.5055	-13.4317	-13.5055	-13.5793
12.25252	12.40194	12.47665	12.62607	12.62607	12.70078	12.62607	12.55136	12.55136
0.005654	0.005636	0.005636	0.005653	0.005657	0.005696	0.005689	0.005805	0.005808
-13.3579	-13.5055	-13.5793	-13.8007	-13.8745	-13.9483	-13.8745	-13.8745	-13.7269
12.77549	12.85021	12.85021	12.99963	13.14905	13.29847	13.22376	13.14905	13.14905
0.0066	0.006583	0.006576	0.006591	0.006583	0.0066	0.006552	0.006647	0.00661
-12.1771	-12.4723	-12.6937	-12.8413	-12.9889	-13.1365	-13.3579	-13.5055	-13.6531
11.50542	11.65484	11.87897	12.1031	12.17781	12.47665	12.62607	12.77549	12.99963
0.006164	0.006178	0.006209	0.006259	0.006285	0.006337	0.006318	0.006425	0.006394
-12.0295	-12.2509	-12.5461	-12.6937	-12.9889	-13.2841	-13.3579	-13.5055	-13.6531
11.43071	11.65484	11.95368	12.17781	12.32723	12.70078	12.77549	13.07434	13.07434
0.006148	0.006125	0.006111	0.006109	0.006075	0.006062	0.00598	0.006024	0.00594
-12.9889	-13.4317	-13.6531	-13.8007	-13.9483	-14.0959	-14.2435	-14.2435	-14.1697
12.55136	12.85021	13.07434	13.29847	13.44789	13.59731	13.59731	13.59731	13.59731

0.006241	0.006161	0.006087	0.006034	0.005965	0.005926	0.005843	0.00589	0.005828
-12.6937	-13.0627	-13.2841	-13.3579	-13.5055	-13.7269	-13.8745	-14.0221	-14.0959
12.25252	12.40194	12.47665	12.70078	12.85021	13.07434	13.29847	13.44789	13.59731
0.005846	0.005818	0.005795	0.005785	0.005752	0.005738	0.005667	0.005712	0.00564
-12.6937	-12.9151	-13.0627	-13.2841	-13.4317	-13.4317	-13.5055	-13.5055	-13.5793
11.95368	12.17781	12.40194	12.55136	12.70078	12.70078	12.70078	12.77549	12.85021
0.005916	0.005911	0.005922	0.005948	0.005951	0.005984	0.005962	0.006065	0.006044
-12.8413	-12.9889	-13.2103	-13.2841	-13.4317	-13.6531	-13.7269	-13.7269	-13.8007
12.25252	12.47665	12.55136	12.77549	12.85021	12.99963	13.14905	13.22376	13.29847
0.005584	0.005533	0.005498	0.005481	0.005449	0.005441	0.00538	0.005433	0.005378
-12.0295	-12.3247	-12.5461	-12.6937	-12.8413	-12.9889	-13.1365	-13.2841	-13.2103
11.50542	11.72955	11.95368	12.17781	12.25252	12.40194	12.47665	12.55136	12.47665
0.006547	0.006489	0.006442	0.006419	0.006376	0.006363	0.00629	0.006355	0.006297
-12.7675	-12.9151	-13.1365	-13.1365	-13.2103	-13.4317	-13.4317	-13.4317	-13.5055
12.17781	12.40194	12.55136	12.77549	12.70078	12.77549	12.85021	12.92492	13.14905
0.006114	0.00607	0.006041	0.006035	0.006011	0.006015	0.005961	0.006032	0.005979
-12.7675	-12.9889	-13.2103	-13.2841	-13.3579	-13.5793	-13.6531	-13.7269	-13.9483
12.25252	12.55136	12.77549	12.92492	13.14905	13.07434	13.29847	13.29847	13.29847
0.006238	0.006153	0.006085	0.006038	0.005973	0.005934	0.005841	0.005877	0.005796
-13.9483	-14.1697	-14.3173	-14.5387	-14.7601	-14.9077	-15.0554	-15.203	-15.2768
13.44789	13.59731	13.67202	13.82144	13.89615	14.19499	14.34442	14.56855	14.79268
0.005511	0.005497	0.005501	0.005521	0.005519	0.005542	0.005502	0.005575	0.005524
-13.2103	-13.2841	-13.4317	-13.5793	-13.7269	-13.8007	-13.9483	-14.1697	-14.3911
13.37318	13.74673	13.67202	13.89615	14.19499	14.19499	14.34442	14.34442	14.64326
0.005757	0.005744	0.005752	0.005777	0.005777	0.005808	0.005776	0.005844	0.00578
-8.85609	-8.85609	-8.78229	-8.70849	-8.56089	-8.56089	-8.41328	-8.41328	-8.41328
24.65446	25.47628	26.14867	27.26933	28.09115	28.68883	29.51065	30.03362	30.48188
0.006324	0.006293	0.006284	0.006303	0.006304	0.006323	0.006286	0.006362	0.006304
-7.23247	-7.23247	-7.30627	-7.30627	-7.15867	-7.23247	-7.08487	-6.93727	-6.93727
33.54501	33.99327	34.1427	34.51625	34.51625	34.59096	34.81509	34.66567	34.51625
0.006261	0.006245	0.006236	0.006249	0.006233	0.006237	0.006193	0.006277	0.00623
-5.83026	-5.53506	-5.60886	-5.46125	-5.46125	-5.53506	-5.31365	-5.31365	-5.46125
40.04483	40.41838	40.26896	40.41838	40.41838	40.11954	40.34367	39.97012	39.8954
0.006049	0.006029	0.006014	0.006029	0.00602	0.006024	0.005976	0.006036	0.005991
-9.29889	-9.37269	-9.5203	-9.6679	-9.5203	-9.5203	-9.5203	-9.29889	-9.07749
34.59096	35.26336	35.56219	36.08517	36.68285	36.83228	37.35525	37.65409	37.7288
0.006002	0.00599	0.005965	0.005974	0.005964	0.005983	0.005945	0.006019	0.005981
-4.87085	-4.50184	-4.42804	-4.05904	-3.76384	-3.61624	-3.24723	-3.32103	-3.09963
43.10796	43.92977	44.1539	44.75159	45.27456	45.34927	45.87225	45.42398	45.27456
0.005784	0.005764	0.005752	0.00577	0.005762	0.005776	0.005747	0.005807	0.005748
-7.52768	-7.52768	-7.82288	-7.97048	-7.97048	-8.33948	-8.48709	-8.48709	-8.78229
39.22301	39.59656	39.44714	39.67127	39.59656	39.52185	39.67127	39.44714	38.99888
0.005578	0.005554	0.005546	0.00556	0.005545	0.005547	0.0055	0.005573	0.005529
-11.8081	-12.0295	-12.2509	-12.4723	-12.4723	-12.6199	-12.6199	-12.6937	-12.6937
32.79791	33.17146	33.17146	33.4703	33.76915	33.84386	34.1427	34.06799	33.99327
0.005496	0.005484	0.005477	0.005488	0.005476	0.005496	0.005464	0.005536	0.005496
-10.5535	-10.7749	-11.0701	-11.2915	-11.2177	-11.3653	-11.2177	-11.1439	-11.3653
30.33246	30.6313	30.70601	31.15428	31.45312	31.60254	32.0508	31.97609	31.97609
0.005615	0.005597	0.005575	0.00558	0.005566	0.005584	0.005551	0.005622	0.005585
-10.8487	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.7011
31.3037	31.60254	31.52783	31.75196	31.90138	31.67725	31.67725	31.37841	31.07957
0.00574	0.005734	0.00573	0.005743	0.005736	0.005755	0.005713	0.005782	0.005735
-9.22509	-9.15129	-9.29889	-9.22509	-9.22509	-9.37269	-9.37269	-9.44649	-9.5203
34.51625	34.81509	34.96451	35.18864	35.33807	35.26336	35.33807	35.26336	35.18864
0.005895	0.005879	0.005869	0.005886	0.005875	0.005885	0.00584	0.005919	0.005873
-10.1845	-10.1845	-10.2583	-10.1845	-10.0369	-9.9631	-9.8893	-9.8155	-9.8893
30.40717	30.85543	30.93015	31.15428	31.45312	31.45312	31.75196	31.52783	31.45312
0.005991	0.005972	0.00596	0.005978	0.005965	0.005982	0.005943	0.006012	0.005961

-10.0369	-10.0369	-10.1107	-10.1845	-10.1107	-10.1107	-10.0369	-10.1107	-10.2583
30.85543	31.3037	31.52783	31.75196	31.97609	31.82667	32.0508	31.97609	31.82667
0.006056	0.006038	0.006023	0.006036	0.006032	0.006057	0.006024	0.00611	0.006068

0.147601	0.147601	0.221402	0.221402	0.147601	0.221402	0.221402	0.221402	0.221402
-0.37355	-0.44826	-0.44826	-0.52297	-0.44826	-0.52297	-0.52297	-0.44826	-0.44826
0.018147	0.017792	0.018327	0.018695	0.018508	0.018806	0.018839	0.018212	0.018717

-1.77122	-2.36162	-3.02583	-3.32103	-3.24723	-3.17343	-2.87823	-2.58303	-2.36162
112.9623	112.5887	112.1405	111.7669	111.1692	110.2727	109.3015	108.1808	107.0601
0.010078	0.00993	0.009775	0.009678	0.009553	0.009435	0.009251	0.009276	0.009134
-2.06642	-1.99262	-2.21402	-2.28782	-2.28782	-2.28782	-2.28782	-2.43542	-2.50923
83.67576	83.67576	83.00336	82.48038	81.88271	80.61263	79.94023	78.96899	77.5495
0.005373	0.005352	0.005336	0.005345	0.005333	0.005323	0.005266	0.005317	0.005266
-0.81181	-0.59041	-0.81181	-0.73801	-0.81181	-1.03321	-1.03321	-1.25461	-1.47601
59.84311	60.44079	60.36608	60.5155	60.96376	60.59021	60.81435	60.88905	60.36608
0.004645	0.004633	0.004621	0.004626	0.004618	0.004618	0.00458	0.004622	0.004577
-10.6273	-10.4059	-10.2583	-10.0369	-9.8155	-9.7417	-9.5941	-9.44649	-9.37269
31.52783	32.42435	33.02204	33.76915	34.59096	35.33807	36.08517	36.9817	37.35525
0.004435	0.004419	0.004421	0.004438	0.004433	0.00444	0.004407	0.004461	0.004425
-1.47601	-1.40221	-1.40221	-1.40221	-1.40221	-1.54982	-1.62362	-1.69742	-1.77122
59.69369	60.21666	60.81435	61.03848	61.48674	61.48674	61.56145	61.78558	61.33732
0.004155	0.004133	0.004128	0.00414	0.004137	0.004142	0.004111	0.004159	0.004121
-11.4391	-11.2177	-11.1439	-10.9225	-10.7749	-10.6273	-10.3321	-10.2583	-10.1107
34.8898	35.78633	36.60814	37.50467	38.4012	39.1483	39.97012	40.71722	41.16549
0.003915	0.003906	0.003901	0.003913	0.003906	0.003917	0.003891	0.003935	0.003904
-12.7675	-12.6199	-12.6199	-12.4723	-12.3247	-12.3985	-12.1033	-12.0295	-11.8081
16.58573	17.03399	17.25813	17.63168	18.07994	18.37878	18.97647	19.2006	19.64886
0.003914	0.003896	0.003886	0.003895	0.003889	0.003902	0.00388	0.003921	0.003897
-13.2103	-13.0627	-13.2103	-13.0627	-12.9889	-12.9889	-12.8413	-12.7675	-12.6937
19.12589	19.87299	20.24654	20.99365	21.66604	22.18902	22.86141	23.30968	23.90736
0.003952	0.003939	0.00393	0.003939	0.003927	0.003939	0.003914	0.003958	0.003932
-12.2509	-12.1771	-12.1771	-12.1033	-12.1033	-11.8819	-11.7343	-11.7343	-11.5867
37.13112	38.02764	38.55062	39.07359	39.74598	40.11954	40.5678	40.94135	41.16549
0.003925	0.003911	0.003909	0.00392	0.003911	0.003924	0.003894	0.003936	0.003899
-13.5793	-13.2841	-13.1365	-12.8413	-12.6937	-12.5461	-12.2509	-12.2509	-12.1033
41.9873	42.88382	43.78035	44.37804	45.12514	45.49869	46.09638	46.46993	46.46993
0.003746	0.003735	0.003737	0.003755	0.003751	0.003757	0.003725	0.003765	0.003735
-13.3579	-13.1365	-13.1365	-12.7675	-12.7675	-12.8413	-12.4723	-12.2509	-11.9557
32.57378	33.4703	34.29212	35.18864	35.93575	36.3093	37.28054	38.10235	38.4012
0.00367	0.003658	0.003653	0.003668	0.003663	0.00367	0.003646	0.003698	0.003688
-15.203	-14.9816	-14.9816	-14.8339	-14.5387	-14.4649	-14.0959	-14.1697	-14.0221
37.50467	38.70004	39.74598	40.71722	41.76317	42.58498	43.55622	44.1539	44.8263
0.00363	0.003619	0.003615	0.003624	0.003618	0.003628	0.003613	0.003651	0.003618
-16.0148	-15.8672	-15.941	-15.7196	-15.6458	-15.6458	-15.4244	-15.2768	-15.0554
37.05641	37.95293	38.55062	39.07359	39.74598	40.11954	40.64251	40.94135	41.01606
0.003556	0.003537	0.00353	0.003539	0.003534	0.003542	0.003519	0.003557	0.003529
-14.4649	-14.1697	-14.3173	-14.3173	-14.1697	-14.2435	-14.1697	-13.9483	-13.7269
29.2118	30.25775	31.15428	32.0508	33.09675	33.76915	34.59096	35.48749	36.23459
0.003529	0.003515	0.003507	0.003515	0.00351	0.003515	0.00349	0.00353	0.00351

-14.5387	-14.3911	-14.4649	-14.3173	-14.1697	-14.1697	-13.8745	-13.7269	-13.4317
30.70601	31.75196	32.57378	33.39559	34.29212	34.96451	35.78633	36.53343	36.9817
0.003506	0.003491	0.003479	0.003485	0.003477	0.003487	0.003465	0.003506	0.003482
-14.1697	-13.8007	-13.7269	-13.2841	-12.9889	-12.8413	-12.5461	-12.3247	-11.9557
38.25177	39.52185	40.94135	42.28614	43.55622	44.60217	45.64811	46.69406	47.74001
0.003415	0.003408	0.003405	0.003419	0.003417	0.003425	0.003401	0.00344	0.003421
-12.3247	-12.1033	-12.1033	-11.9557	-11.8081	-11.9557	-11.7343	-11.6605	-11.5867
40.5678	41.83788	42.65969	43.55622	44.37804	44.75159	45.19985	45.79753	45.87225
0.003371	0.003365	0.003365	0.003376	0.00337	0.003376	0.003356	0.003397	0.003375
-14.0221	-13.7269	-13.7269	-13.6531	-13.4317	-13.4317	-13.1365	-13.0627	-13.0627
25.77512	26.52223	27.11991	27.86702	28.68883	29.28651	30.03362	30.78073	31.22899
0.003334	0.003329	0.003327	0.003334	0.003324	0.00333	0.003311	0.003349	0.003321
-13.4317	-13.2841	-13.4317	-13.4317	-13.2103	-13.3579	-13.1365	-13.2103	-13.0627
27.19462	28.09115	28.91296	29.73478	30.70601	31.37841	32.0508	32.79791	33.24617
0.003336	0.003322	0.003318	0.00333	0.003326	0.003337	0.003318	0.003356	0.00333
-12.6199	-12.4723	-12.6937	-12.5461	-12.5461	-12.5461	-12.3247	-12.2509	-12.1033
24.65446	25.25215	25.6257	26.14867	26.82107	27.19462	27.7923	28.31528	28.83825
0.003351	0.003343	0.003332	0.003332	0.003318	0.003325	0.003304	0.003344	0.003318
-13.3579	-12.9151	-12.8413	-12.4723	-12.3985	-12.3985	-12.1033	-12.0295	-11.9557
42.28614	43.25738	44.37804	45.12514	45.94696	46.54464	47.14232	48.03885	48.33769
0.003294	0.00329	0.003289	0.003301	0.003296	0.003298	0.003275	0.003314	0.003295
-13.5055	-13.1365	-12.9889	-12.7675	-12.4723	-12.4723	-12.1033	-12.0295	-12.0295
32.34964	33.09675	34.1427	34.96451	35.63691	36.08517	36.60814	37.05641	37.05641
0.003266	0.003256	0.00326	0.003274	0.003275	0.003281	0.003261	0.003299	0.003273
-12.2509	-11.9557	-11.8819	-11.8081	-11.6605	-11.6605	-11.5129	-11.4391	-11.4391
29.58536	30.40717	31.22899	31.67725	32.42435	32.87262	33.39559	33.99327	34.1427
0.003235	0.003222	0.00322	0.003232	0.003227	0.003232	0.003209	0.003245	0.003218
-14.5387	-14.1697	-13.9483	-13.7269	-13.2841	-13.2841	-12.9151	-12.8413	-12.6937
26.74636	27.49346	28.24057	29.06238	29.80949	30.25775	31.00486	31.60254	31.90138
0.003237	0.003223	0.003221	0.003234	0.003236	0.003245	0.003226	0.003262	0.003235
-13.2841	-13.0627	-13.1365	-13.0627	-12.8413	-12.8413	-12.4723	-12.3247	-12.2509
25.17744	25.92454	26.3728	26.89578	27.49346	27.94173	28.4647	28.91296	29.28651
0.003242	0.003224	0.003215	0.003222	0.003216	0.003225	0.003207	0.003245	0.00322
-12.1033	-11.7343	-11.5129	-11.2915	-10.9963	-10.9225	-10.7749	-10.7749	-10.7011
28.01644	29.06238	30.03362	30.85543	31.60254	32.20023	32.79791	33.17146	33.54501
0.003209	0.003205	0.003204	0.003213	0.00321	0.003219	0.003203	0.003245	0.003226
-12.6937	-12.3985	-12.3985	-12.2509	-12.1033	-12.1033	-11.8819	-11.9557	-12.0295
25.6257	26.3728	27.0452	27.49346	28.09115	28.61412	29.13709	29.66007	29.80949
0.003223	0.003217	0.003219	0.00323	0.003224	0.003232	0.003212	0.003249	0.00322
-1.77122	-1.84502	-1.91882	-1.99262	-2.14022	-2.36162	-2.50923	-2.65683	-3.09963
123.2723	124.5424	125.8125	126.5596	127.232	127.6055	127.4561	127.6055	127.0078
0.003111	0.003105	0.003105	0.00311	0.003103	0.003104	0.003075	0.003109	0.003079
-9.44649	-10.1845	-10.9225	-11.5129	-11.8819	-12.2509	-12.6199	-12.6937	-12.9151
110.3474	110.4221	110.7957	110.9451	111.4681	112.2152	112.6634	113.1117	113.4105
0.002836	0.002826	0.00282	0.002818	0.002807	0.002814	0.002795	0.002826	0.002798
-3.54244	-3.91144	-4.50184	-5.23985	-5.68266	-6.71587	-7.45387	-8.11808	-9.22509
97.64662	97.94547	98.61786	99.06612	99.43967	99.73851	99.73851	99.73851	99.5891
0.002694	0.00268	0.002677	0.002682	0.002683	0.002694	0.002681	0.002713	0.002689
0.516605	0.516605	0.369004	0	0.073801	-0.369	-0.59041	-0.59041	-1.25461
100.4856	102.1292	103.997	105.5659	106.7613	108.3302	109.2267	109.8991	110.5715
0.002555	0.002547	0.002547	0.002551	0.002548	0.002559	0.002546	0.002583	0.002567
0.221402	0	-0.59041	-1.10701	-1.40221	-1.91882	-2.36162	-2.80443	-3.54244
90.25028	91.37094	92.49159	93.16399	93.91109	94.95704	95.77885	96.52596	97.04893
0.002476	0.00247	0.002469	0.002468	0.002457	0.002461	0.002447	0.002481	0.002466
3.099631	2.804428	2.361624	1.99262	1.623616	0.885609	0.073801	-0.59041	-1.62362
90.62383	91.37094	92.26746	92.79044	93.2387	93.91109	94.35936	94.88233	95.10646
0.002416	0.002404	0.002398	0.0024	0.002394	0.002401	0.002387	0.002417	0.0024
1.845019	1.180812	0.073801	-0.59041	-0.95941	-1.69742	-1.99262	-2.21402	-2.95203

64.02689	65.37168	66.8659	68.06126	69.18192	70.90026	72.24505	73.88868	75.23347
0.002357	0.002351	0.002357	0.002362	0.002349	0.002346	0.002327	0.002357	0.002343
-0.51661	-0.95941	-1.62362	-2.43542	-3.02583	-3.83764	-4.64945	-5.23985	-6.19926
81.1356	81.88271	82.40568	82.48038	82.62981	82.70452	82.62981	82.70452	82.40568
0.002335	0.002331	0.002333	0.002336	0.002329	0.002335	0.002323	0.002351	0.002331
0.811808	0.664207	0.147601	-0.59041	-0.81181	-1.47601	-1.77122	-1.91882	-2.43542
75.68173	76.35413	77.25066	77.99776	78.59544	79.04371	79.34254	79.7161	79.86552
0.00229	0.002276	0.002275	0.002285	0.002286	0.002298	0.002284	0.00231	0.002283
0.885609	0.738007	0.147601	-0.59041	-0.66421	-1.32841	-1.69742	-1.69742	-2.06642
68.88308	69.25663	69.92902	70.67613	71.04968	71.34853	71.27381	71.27381	71.27381
0.002285	0.002273	0.002274	0.002276	0.002276	0.002285	0.002274	0.002299	0.002273
1.254613	1.107011	0.295203	-0.4428	-0.369	-0.95941	-0.88561	-0.73801	-1.10701
58.64774	58.94658	59.17072	59.24542	59.69369	60.59021	61.86029	63.50392	65.4464
0.002269	0.002266	0.002265	0.002262	0.002245	0.002239	0.002216	0.002242	0.00223
-0.81181	-0.81181	-1.25461	-1.62362	-1.54982	-1.84502	-1.99262	-1.84502	-2.50923
63.80276	64.40045	64.99813	64.99813	64.62458	64.54987	64.47516	64.32574	64.10161
0.002255	0.002246	0.00225	0.002256	0.002248	0.00225	0.002236	0.002265	0.002247
-1.54982	-1.62362	-1.91882	-2.36162	-2.36162	-2.80443	-2.95203	-3.02583	-3.24723
67.53829	67.98655	68.43481	68.43481	68.43481	67.98655	67.53829	67.16473	66.71648
0.002252	0.002245	0.002249	0.002258	0.002255	0.00226	0.00224	0.002262	0.002241
-0.73801	-0.66421	-0.66421	-1.18081	-1.40221	-1.62362	-1.69742	-1.62362	-1.77122
61.56145	62.23384	63.05566	64.02689	64.47516	64.69929	64.92342	65.5211	66.1935
0.002233	0.002225	0.002233	0.002248	0.002248	0.00225	0.002228	0.002252	0.002236
0.369004	0.295203	0	-0.4428	-0.369	-0.88561	-1.18081	-1.40221	-1.91882
60.66492	61.1879	61.71087	62.15913	62.45797	63.13037	63.50392	63.72805	63.87748
0.002256	0.002246	0.002247	0.00225	0.00225	0.002261	0.002251	0.002279	0.00226
-0.369	-0.369	-0.73801	-1.03321	-1.10701	-1.62362	-1.99262	-2.06642	-2.73063
55.21106	55.80874	56.257	56.63056	57.00411	57.30295	57.37766	57.6765	57.6765
0.00226	0.002252	0.00225	0.002253	0.002246	0.002253	0.00224	0.002271	0.002257
-1.25461	-1.18081	-1.32841	-1.62362	-1.47601	-1.84502	-1.99262	-1.91882	-2.43542
51.62495	51.92379	52.52148	52.96974	53.19387	53.56742	53.86627	54.46395	54.83751
0.002287	0.002276	0.002276	0.002282	0.002278	0.00228	0.002263	0.002291	0.002276
-0.66421	-0.59041	-0.81181	-1.18081	-0.95941	-1.18081	-1.40221	-1.62362	-2.28782
57.30295	58.19948	58.79716	58.94658	58.72245	57.30295	55.13634	52.74561	50.35487
0.002298	0.002293	0.002293	0.002295	0.002292	0.002305	0.002301	0.002332	0.002312
-1.03321	-1.10701	-1.47601	-1.91882	-1.99262	-2.50923	-2.87823	-3.24723	-4.05904
47.21703	47.44117	47.44117	47.36646	47.29174	47.44117	47.74001	47.96414	48.11356
0.002323	0.00232	0.002322	0.002324	0.002317	0.002322	0.002309	0.002338	0.002316
-2.14022	-2.21402	-2.50923	-2.95203	-3.09963	-3.69004	-3.98524	-4.20664	-4.87085
49.90661	50.42958	51.2514	51.69967	51.9985	52.14793	52.52148	53.11916	53.64214
0.002349	0.002332	0.002336	0.002352	0.002356	0.002362	0.002343	0.002372	0.002357
-2.65683	-2.58303	-2.87823	-3.09963	-2.95203	-3.32103	-3.24723	-3.24723	-3.69004
45.49869	45.72282	46.09638	46.32051	46.76877	47.36646	47.51588	47.44117	47.29174
0.002376	0.002369	0.002369	0.002373	0.002371	0.002377	0.002363	0.002389	0.002368
-5.97786	-6.42066	-7.08487	-7.67528	-8.11808	-8.56089	-8.85609	-9.29889	-9.9631
51.17669	51.92379	52.59619	53.19387	53.94098	54.83751	55.88345	56.9294	57.6765
0.002414	0.002407	0.002404	0.002405	0.002398	0.002408	0.002402	0.002441	0.002424
-4.50184	-4.79705	-5.38745	-5.68266	-5.97786	-6.56827	-6.86347	-7.23247	-7.74908
44.07919	44.30333	44.60217	44.8263	45.34927	45.79753	46.46993	47.21703	47.96414
0.002467	0.002458	0.002446	0.002446	0.002439	0.002447	0.002433	0.002465	0.002451
-3.91144	-3.76384	-3.98524	-4.20664	-4.05904	-4.35424	-4.42804	-4.50184	-4.57565
44.30333	44.8263	45.34927	45.5734	46.09638	46.91819	47.74001	48.56182	49.60777
0.002499	0.002497	0.002499	0.002498	0.002486	0.002486	0.002469	0.002501	0.002486
-3.09963	-3.02583	-3.17343	-3.39483	-3.39483	-3.83764	-3.91144	-4.05904	-4.42804
46.69406	47.14232	47.81472	48.33769	48.78595	49.30893	49.98132	50.95256	51.77438
0.0025	0.002493	0.002493	0.002501	0.002495	0.002496	0.002473	0.002499	0.002477
-13.5055	-14.0221	-14.8339	-15.4982	-15.941	-16.6052	-17.1218	-17.4908	-17.8598
18.22936	18.82705	19.27531	19.79828	20.47068	21.06836	21.59133	22.11431	22.56257

0.002479	0.00247	0.002469	0.002475	0.002467	0.002475	0.002459	0.002481	0.002457
-12.1771	-12.4723	-12.8413	-13.0627	-13.4317	-13.7269	-14.0959	-14.4649	-14.6863
11.58013	11.87897	12.17781	12.47665	12.77549	13.07434	13.44789	13.74673	14.12028
0.003508	0.003499	0.0035	0.003508	0.003496	0.003498	0.003461	0.003487	0.003442
-13.8745	-14.0221	-14.1697	-14.2435	-14.3173	-14.3911	-14.4649	-14.4649	-14.6125
13.44789	13.5226	13.67202	13.74673	13.67202	13.74673	13.89615	13.89615	13.97086
0.003931	0.003895	0.00387	0.003855	0.003824	0.003812	0.003764	0.003787	0.003736
-12.6199	-12.7675	-12.8413	-13.0627	-13.1365	-13.2841	-13.4317	-13.7269	-13.8745
11.80426	12.02839	12.1031	12.25252	12.25252	12.32723	12.70078	12.77549	13.14905
0.004582	0.004583	0.004602	0.004635	0.004648	0.004688	0.004674	0.004752	0.00473
-14.0221	-14.0221	-14.2435	-14.3173	-14.4649	-14.6863	-14.6863	-14.8339	-15.0554
13.22376	13.29847	13.44789	13.67202	13.67202	13.74673	13.89615	14.19499	14.2697
0.004655	0.004627	0.004614	0.004608	0.004586	0.004582	0.004531	0.00457	0.004512
-15.2768	-15.2768	-15.3506	-15.2768	-15.203	-15.1292	-15.203	-15.1292	-15.1292
14.64326	14.64326	14.56855	14.41913	14.34442	14.34442	14.34442	14.19499	14.12028
0.004445	0.004386	0.004347	0.004329	0.004301	0.0043	0.004261	0.004309	0.004278
-13.3579	-13.4317	-13.5793	-13.6531	-13.7269	-13.8007	-13.8745	-13.8745	-13.8745
12.55136	12.70078	12.85021	12.99963	12.99963	13.14905	13.22376	13.14905	13.29847
0.006206	0.006185	0.006169	0.006158	0.006118	0.006094	0.006006	0.006035	0.005935
-13.9483	-13.9483	-13.9483	-14.0221	-14.1697	-14.2435	-14.2435	-14.1697	-14.2435
13.37318	13.44789	13.37318	13.44789	13.44789	13.37318	13.37318	13.37318	13.29847
0.005114	0.005074	0.005054	0.005052	0.005039	0.005053	0.00502	0.005088	0.005058
-12.9151	-12.9889	-13.1365	-13.2841	-13.3579	-13.5055	-13.7269	-13.7269	-13.9483
12.32723	12.47665	12.55136	12.70078	12.55136	12.77549	12.85021	12.99963	13.07434
0.004893	0.004865	0.004861	0.00487	0.004868	0.00489	0.004865	0.004939	0.004921
-13.5055	-13.5793	-13.7269	-13.7269	-13.8007	-13.9483	-14.0959	-14.1697	-14.2435
13.14905	13.07434	13.07434	13.14905	13.29847	13.29847	13.29847	13.37318	13.44789
0.004951	0.004907	0.004885	0.004885	0.004876	0.004895	0.00487	0.004948	0.004933
-13.2103	-13.2103	-13.2103	-13.2841	-13.2841	-13.4317	-13.5055	-13.5793	-13.6531
12.55136	12.62607	12.55136	12.62607	12.70078	12.70078	12.77549	12.85021	12.85021
0.004863	0.00483	0.004819	0.004831	0.004827	0.004858	0.004839	0.004921	0.004903
-14.6863	-14.8339	-14.9077	-14.9816	-15.1292	-15.1292	-15.2768	-15.2768	-15.2768
13.97086	14.04557	14.2697	14.2697	14.2697	14.41913	14.49384	14.41913	14.41913
0.004755	0.004716	0.004694	0.004689	0.004668	0.004674	0.004639	0.004702	0.004676
-13.5055	-13.6531	-13.9483	-14.0959	-14.3173	-14.5387	-14.6863	-14.8339	-14.9077
12.92492	13.07434	13.22376	13.44789	13.59731	13.67202	13.89615	13.97086	14.12028
0.004886	0.004867	0.004863	0.004875	0.004869	0.004889	0.004857	0.004924	0.004888
-14.8339	-14.9077	-14.9077	-14.9077	-14.9077	-14.8339	-14.7601	-14.8339	-14.6863
14.49384	14.41913	14.34442	14.19499	14.19499	13.89615	13.89615	13.82144	13.74673
0.004793	0.00473	0.004691	0.004676	0.004654	0.004664	0.004634	0.004699	0.004677
-14.3911	-14.3911	-14.4649	-14.4649	-14.5387	-14.5387	-14.6125	-14.6125	-14.6863
13.74673	13.74673	13.67202	13.74673	13.74673	13.82144	13.82144	13.82144	13.89615
0.004933	0.004892	0.004876	0.004883	0.004881	0.004909	0.004887	0.004966	0.004947
-15.572	-15.4982	-15.2768	-15.203	-15.1292	-14.9816	-14.9077	-14.8339	-14.8339
14.9421	14.79268	14.64326	14.56855	14.41913	14.2697	14.19499	13.97086	13.97086
0.005109	0.00504	0.004997	0.004979	0.004954	0.004963	0.004932	0.005007	0.004989
-14.7601	-14.8339	-15.0554	-15.0554	-15.1292	-15.203	-15.203	-15.2768	-15.203
14.19499	14.2697	14.41913	14.49384	14.64326	14.49384	14.49384	14.41913	14.34442
0.00512	0.00507	0.00504	0.005027	0.005008	0.005015	0.00498	0.005046	0.005014
-13.5793	-13.8745	-14.0221	-14.3173	-14.4649	-14.6863	-14.6863	-14.7601	-14.8339
13.22376	13.5226	13.67202	13.82144	13.97086	14.04557	14.12028	14.12028	14.2697
0.00494	0.004876	0.004825	0.004791	0.004746	0.004725	0.004664	0.004698	0.004643
-14.0221	-14.1697	-14.3911	-14.4649	-14.6863	-14.7601	-14.7601	-14.7601	-14.8339
13.59731	13.67202	13.74673	13.74673	13.82144	13.89615	13.97086	13.97086	13.97086
0.005002	0.004956	0.004927	0.004916	0.004895	0.004903	0.004867	0.004934	0.004908
-13.5055	-13.7269	-13.9483	-14.0959	-14.1697	-14.2435	-14.3911	-14.3911	-14.6125
13.07434	13.29847	13.37318	13.44789	13.44789	13.67202	13.67202	13.67202	13.82144
0.005082	0.005056	0.005051	0.00506	0.005057	0.005077	0.005047	0.005116	0.00508

-13.8745	-14.0221	-14.0959	-14.0959	-14.1697	-14.2435	-14.2435	-14.3173	-14.3173
13.5226	13.5226	13.5226	13.59731	13.59731	13.59731	13.59731	13.5226	13.67202
0.005119	0.005075	0.005053	0.00505	0.005039	0.00506	0.005033	0.005107	0.005087
-14.0959	-14.2435	-14.4649	-14.6863	-14.7601	-14.9816	-15.0554	-15.1292	-15.3506
13.44789	13.67202	13.67202	13.97086	14.04557	14.2697	14.41913	14.49384	14.71797
0.005332	0.005318	0.005324	0.005343	0.005345	0.005373	0.005342	0.005416	0.005371
-12.9151	-12.9151	-12.9889	-13.2103	-13.3579	-13.5793	-13.5793	-13.6531	-13.6531
14.86739	15.24094	15.16623	15.39036	15.53978	15.61449	15.91334	16.06276	16.43631
0.005449	0.005437	0.005445	0.005467	0.005454	0.005469	0.005427	0.005493	0.005457
-9.37269	-9.37269	-9.29889	-9.37269	-9.5203	-9.7417	-9.7417	-9.8155	-9.8155
21.29249	21.89017	22.33844	22.71199	23.01083	23.01083	23.4591	23.60852	23.68323
0.005788	0.005775	0.005779	0.005807	0.005809	0.005813	0.005761	0.00583	0.005803
-7.89668	-7.82288	-7.67528	-7.67528	-7.52768	-7.60148	-7.38007	-7.45387	-7.60148
27.34404	27.71759	27.7923	28.01644	28.24057	28.24057	28.68883	28.68883	28.91296
0.006071	0.006056	0.006039	0.006045	0.006043	0.006059	0.006022	0.006093	0.006038
-7.23247	-7.15867	-7.08487	-7.01107	-7.01107	-7.15867	-7.23247	-7.38007	-7.67528
28.16586	28.61412	28.68883	29.13709	29.43594	29.43594	29.95891	29.8842	29.80949
0.006183	0.006175	0.006164	0.006184	0.00618	0.006193	0.006149	0.006214	0.006157
-8.48709	-8.33948	-8.26568	-8.04428	-7.82288	-7.74908	-7.52768	-7.52768	-7.60148
28.91296	29.2118	29.06238	29.28651	29.36123	29.36123	29.8842	29.8842	30.10833
0.006378	0.006355	0.006342	0.006366	0.006363	0.006389	0.006352	0.006432	0.006377
-5.38745	-5.38745	-5.83026	-5.97786	-6.12546	-6.27306	-6.27306	-6.49446	-6.71587
41.24019	41.53904	40.94135	41.3149	41.01606	40.86664	40.86664	40.26896	40.41838
0.006058	0.006041	0.006011	0.006023	0.006003	0.006029	0.005992	0.006051	0.005996
-11.2177	-11.1439	-11.2177	-11.2915	-11.2177	-11.2915	-11.3653	-11.3653	-11.4391
29.2118	29.58536	29.66007	29.95891	30.40717	30.40717	30.85543	31.00486	31.07957
0.005967	0.005945	0.005945	0.00597	0.005971	0.005989	0.005955	0.006029	0.005984
-3.17343	-2.65683	-2.65683	-2.36162	-2.21402	-2.06642	-1.84502	-1.84502	-1.77122
41.53904	41.9873	41.83788	42.06201	42.13672	41.76317	41.83788	41.24019	40.94135
0.006007	0.005989	0.005975	0.005984	0.005977	0.005994	0.005964	0.006023	0.005962
-7.15867	-7.01107	-7.01107	-6.93727	-6.86347	-6.78967	-6.56827	-6.56827	-6.49446
41.61375	42.36085	42.65969	43.33209	43.55622	43.63093	44.07919	44.00448	43.85506
0.005767	0.005743	0.005733	0.005752	0.005742	0.005749	0.005704	0.005774	0.005732
-11.7343	-11.6605	-11.8081	-12.0295	-12.1033	-12.3247	-12.3985	-12.2509	-12.1771
30.85543	31.67725	32.0508	32.49907	32.79791	32.87262	33.17146	33.24617	33.32088
0.005733	0.005732	0.005738	0.005754	0.005741	0.005742	0.005688	0.005756	0.00572
-11.5129	-11.5129	-11.7343	-11.8819	-12.0295	-12.2509	-12.3247	-12.4723	-12.6937
31.22899	31.60254	31.52783	31.82667	31.67725	31.60254	31.75196	31.52783	31.37841
0.005806	0.005785	0.005783	0.005805	0.005798	0.005809	0.005767	0.005841	0.005796
-11.2177	-11.4391	-11.8819	-12.1771	-12.3247	-12.5461	-12.5461	-12.6937	-12.8413
30.10833	30.33246	30.33246	30.6313	30.78073	30.70601	30.85543	30.85543	30.70601
0.005855	0.005853	0.005851	0.005853	0.005839	0.005863	0.005827	0.005898	0.005852
-9.7417	-9.8155	-9.8155	-9.6679	-9.6679	-9.6679	-9.7417	-9.7417	-9.7417
29.2118	29.28651	29.36123	29.51065	29.73478	29.66007	29.95891	29.80949	29.73478
0.006095	0.006074	0.006061	0.00607	0.00607	0.006094	0.00606	0.006123	0.00606
-8.56089	-8.56089	-8.56089	-8.63469	-8.70849	-8.85609	-8.92989	-9.00369	-9.07749
14.04557	14.34442	14.2697	14.56855	14.71797	14.9421	15.31565	15.01681	15.09152
0.006461	0.006437	0.006447	0.006477	0.006465	0.006476	0.006432	0.00651	0.006462
-5.01845	-5.46125	-5.90406	-6.19926	-6.49446	-6.78967	-6.86347	-7.01107	-7.01107
11.43071	11.65484	11.65484	12.17781	12.25252	12.40194	12.62607	12.70078	12.85021
0.007242	0.007221	0.007206	0.007225	0.007215	0.007253	0.007215	0.007313	0.007265

-0.95941	-0.88561	-0.81181	-0.88561	-0.95941	-0.95941	-0.81181	-0.73801	-0.81181
0.672394	0.672394	0.672394	0.747105	0.597684	0.522973	0.597684	0.672394	0.672394
0.032438	0.032597	0.032968	0.033601	0.034102	0.034104	0.033485	0.033746	0.033466

-0.51661	-0.51661	-0.4428	-0.59041	-0.88561	-0.95941	-1.03321	-1.18081	-1.18081
115.2783	115.1289	114.3071	113.4852	112.3646	110.6462	109.0773	107.0601	105.1177
0.009955	0.009812	0.009679	0.009595	0.009518	0.009445	0.009309	0.00933	0.009155
-3.54244	-3.39483	-3.46863	-3.32103	-3.17343	-3.24723	-3.02583	-2.87823	-2.80443
84.04931	84.27344	84.04931	84.19873	84.57228	84.34815	84.7217	84.49757	83.75047
0.005355	0.005338	0.005313	0.005308	0.005286	0.005267	0.00521	0.005266	0.005223
-3.46863	-3.39483	-3.61624	-3.69004	-3.76384	-3.91144	-3.98524	-3.98524	-4.13284
71.79679	72.31976	72.61861	72.54389	72.91744	72.69331	72.69331	72.84274	72.69331
0.004344	0.004331	0.004317	0.004324	0.004316	0.00432	0.004282	0.004335	0.004304
-4.72325	-4.50184	-4.42804	-4.20664	-3.91144	-3.83764	-3.61624	-3.54244	-3.39483
72.39447	73.88868	75.15876	76.13	77.40008	78.14718	78.44602	79.11842	79.11842
0.003934	0.003918	0.003903	0.003904	0.003894	0.003914	0.003894	0.003949	0.00391
-8.70849	-8.41328	-8.19188	-7.89668	-7.74908	-7.60148	-7.38007	-7.15867	-7.08487
54.98693	56.63056	57.90063	59.02129	60.36608	61.41203	62.15913	63.13037	63.80276

0.003703	0.003692	0.003689	0.003696	0.003684	0.003687	0.003657	0.0037	0.00367
-13.5793	-13.2841	-13.2841	-13.0627	-12.9151	-12.6199	-12.3247	-12.2509	-12.1033
36.68285	37.35525	37.87822	38.25177	38.92417	39.37243	39.82069	40.19425	40.49309
0.003525	0.003521	0.003515	0.003518	0.003506	0.003517	0.0035	0.003543	0.003517
-11.2915	-10.9963	-10.9963	-10.9225	-10.4797	-10.1845	-9.9631	-9.6679	-9.6679
65.81995	67.16473	67.98655	68.95779	70.07845	71.04968	71.42323	72.02092	72.24505
0.003434	0.003428	0.003417	0.003416	0.003402	0.003416	0.003396	0.003441	0.003408
-16.0148	-15.7934	-15.7196	-15.4244	-15.2768	-15.203	-14.9077	-14.5387	-14.2435
50.72843	51.55024	52.22264	52.59619	52.89503	53.11916	53.3433	53.79156	53.86627
0.003294	0.003282	0.003276	0.003283	0.003274	0.003279	0.003253	0.003294	0.003276
-13.0627	-12.6937	-12.6937	-12.4723	-12.3247	-12.3247	-12.0295	-11.9557	-12.0295
24.2062	25.10273	25.92454	26.59694	27.34404	27.94173	28.53941	29.13709	29.66007
0.003276	0.00327	0.00327	0.003282	0.003276	0.003286	0.003264	0.003304	0.003278
-15.0554	-14.7601	-14.6863	-14.4649	-14.3173	-14.3173	-13.8745	-13.7269	-13.5793
20.69481	21.44191	22.0396	22.71199	23.23496	23.83265	24.50504	25.17744	25.40157
0.00328	0.003268	0.003264	0.003276	0.003271	0.003276	0.003256	0.003293	0.003269
-13.5793	-13.4317	-13.2841	-13.1365	-12.8413	-12.7675	-12.4723	-12.3985	-12.3985
19.27531	19.9477	20.6201	20.99365	21.59133	22.11431	22.71199	23.16025	23.38439
0.003277	0.00326	0.003261	0.003273	0.003274	0.003289	0.003276	0.003317	0.003289
-14.3911	-14.0221	-13.9483	-13.6531	-13.3579	-13.3579	-13.1365	-12.9889	-12.8413
23.23496	24.05678	24.72917	25.40157	26.14867	26.52223	27.11991	27.7923	28.01644
0.003319	0.003313	0.003311	0.003321	0.003313	0.003318	0.003293	0.003332	0.003311
-13.5793	-13.3579	-13.2841	-13.2103	-12.9889	-12.9151	-12.6937	-12.3985	-12.2509
20.6201	21.29249	21.96489	22.48786	23.16025	23.75794	24.35562	25.17744	25.77512
0.003312	0.003296	0.003295	0.003304	0.003296	0.0033	0.003281	0.003324	0.003303
-13.7269	-13.3579	-13.5055	-13.3579	-13.1365	-13.0627	-12.6199	-12.4723	-12.4723
25.10273	26.07396	26.82107	27.56817	28.53941	29.36123	30.18304	30.93015	31.3037
0.0033	0.003293	0.003288	0.003293	0.003285	0.003295	0.003285	0.003329	0.003302
-13.5793	-13.2841	-13.4317	-13.2103	-12.9889	-12.9889	-12.6937	-12.5461	-12.3985
37.50467	38.10235	38.77475	39.22301	39.82069	40.26896	40.64251	40.86664	41.01606
0.003251	0.003237	0.003231	0.00324	0.003237	0.003247	0.00323	0.003269	0.003243
-14.2435	-13.9483	-13.8745	-13.7269	-13.3579	-13.2103	-12.8413	-12.8413	-12.7675
23.38439	24.28091	25.02802	25.47628	26.14867	26.74636	27.19462	27.64288	27.7923
0.003215	0.003209	0.003207	0.003213	0.003205	0.003217	0.003203	0.003244	0.003217
-13.3579	-13.1365	-13.0627	-12.9889	-12.7675	-12.9151	-12.7675	-12.8413	-12.9889
20.84423	21.3672	21.66604	22.11431	22.63728	22.93612	23.23496	23.4591	23.75794
0.003234	0.003226	0.003224	0.003235	0.00323	0.00324	0.003217	0.003246	0.003214
-12.7675	-12.5461	-12.6199	-12.6199	-12.5461	-12.6937	-12.7675	-12.6937	-12.9151
22.41315	23.23496	23.75794	24.35562	25.10273	25.6257	25.99925	26.52223	26.89578
0.003224	0.003213	0.00321	0.003219	0.003211	0.003216	0.003192	0.003225	0.003198
-14.0959	-13.6531	-13.4317	-13.0627	-12.8413	-12.7675	-12.5461	-12.3985	-12.3985
22.26373	23.01083	23.60852	24.43033	25.17744	25.40157	25.70041	26.2981	26.59694
0.003204	0.003198	0.003205	0.003225	0.003228	0.003242	0.003219	0.003257	0.003235
-14.1697	-13.9483	-13.9483	-13.8745	-13.6531	-13.7269	-13.5055	-13.3579	-13.1365
22.41315	23.23496	23.98207	24.57975	25.25215	25.84983	26.52223	27.11991	27.56817
0.003236	0.003224	0.003219	0.003228	0.003216	0.003219	0.003198	0.003236	0.003215
-13.8007	-13.5793	-13.5055	-13.3579	-13.0627	-12.9889	-12.7675	-12.5461	-12.5461
21.96489	22.63728	23.01083	23.23496	23.68323	23.90736	24.28091	24.65446	24.65446
0.003209	0.003201	0.003203	0.003219	0.003219	0.003231	0.003217	0.003259	0.003238
-11.5867	-11.3653	-11.4391	-11.5129	-11.3653	-11.5129	-11.3653	-11.4391	-11.4391
23.68323	24.2062	24.65446	24.95331	25.47628	25.84983	26.22338	26.59694	26.74636
0.003266	0.003256	0.00325	0.003257	0.003249	0.003254	0.003232	0.00327	0.003249
-12.8413	-12.6937	-12.7675	-12.6937	-12.3247	-12.3985	-12.1771	-12.1033	-12.1033
24.13149	24.80388	25.40157	25.77512	26.44752	26.97049	27.34404	27.64288	27.7923
0.003243	0.003232	0.003231	0.003238	0.003234	0.003241	0.00322	0.00326	0.003234
-13.5055	-13.2841	-13.2103	-12.9889	-12.6937	-12.6937	-12.5461	-12.3985	-12.3985
20.99365	21.74076	22.41315	22.86141	23.38439	23.98207	24.50504	25.02802	25.32686
0.003254	0.003241	0.003245	0.003258	0.003256	0.003267	0.003249	0.003289	0.003265

-10.9225	-10.7749	-10.8487	-10.8487	-10.7011	-10.6273	-10.3321	-10.2583	-10.1845
20.76952	21.59133	22.18902	23.08554	23.83265	24.65446	25.47628	26.22338	26.74636
0.003276	0.003261	0.003249	0.003254	0.003245	0.003256	0.003239	0.003281	0.003257
-14.2435	-14.0221	-14.0221	-13.9483	-13.7269	-13.7269	-13.5055	-13.5055	-13.5055
21.66604	22.26373	22.71199	23.01083	23.53381	23.90736	24.35562	24.80388	24.95331
0.003267	0.003256	0.003248	0.003254	0.00325	0.003263	0.003249	0.00329	0.003269
-9.29889	-9.37269	-9.6679	-9.8155	-9.8155	-9.9631	-10.0369	-10.1107	-10.1845
65.22227	66.56705	67.98655	68.95779	70.15316	70.97498	71.57265	72.39447	72.76802
0.003186	0.00317	0.003165	0.003169	0.003166	0.003176	0.003158	0.003199	0.00317
-7.30627	-7.82288	-8.26568	-8.56089	-8.48709	-8.78229	-8.63469	-8.33948	-8.26568
115.5771	116.6978	117.9679	118.715	119.0138	119.1632	119.238	119.6115	119.4621
0.002884	0.002871	0.002868	0.002876	0.002875	0.002876	0.002848	0.002879	0.002858
2.361624	1.697417	0.95941	-0.1476	-0.88561	-1.77122	-2.65683	-3.32103	-4.35424
108.1808	109.3762	110.721	111.7669	112.6634	113.4105	113.9335	114.3071	114.3818
0.00267	0.002664	0.002668	0.002676	0.002673	0.002679	0.002661	0.002695	0.002671
0.885609	0.664207	0.221402	-0.4428	-0.73801	-1.32841	-1.99262	-2.43542	-3.39483
92.56631	93.31341	94.20994	94.73291	95.3306	96.00299	96.45125	96.97423	97.19836
0.002555	0.002546	0.002548	0.002553	0.002547	0.00255	0.00253	0.002561	0.002536
1.476015	1.697417	1.476015	1.254613	1.476015	1.03321	-0.1476	-0.73801	-1.69742
83.9746	84.94583	86.29063	87.63541	89.05491	90.77325	92.26746	93.46283	94.06052
0.00245	0.002437	0.002438	0.002442	0.002439	0.00245	0.002442	0.002477	0.002459
1.180812	1.03321	0.369004	-0.2952	-0.369	-0.88561	-1.18081	-1.32841	-2.14022
78.44602	79.26784	80.31378	81.06089	82.25626	83.9746	85.24467	86.51476	87.93426
0.002411	0.002403	0.0024	0.0024	0.00239	0.002399	0.002384	0.002414	0.002391
4.280443	4.059041	3.616236	3.099631	2.730627	1.845019	1.328413	0.590406	-0.2952
65.07285	65.59582	66.41763	67.16473	68.28539	69.63018	71.12439	72.99216	75.15876
0.002364	0.002353	0.002352	0.002357	0.002349	0.00235	0.002331	0.002357	0.002338
1.402214	1.03321	0.811808	0.442804	0.516605	0.442804	0.516605	0.442804	-0.0738
74.26224	73.73926	73.06686	72.39447	71.79679	71.1991	70.97498	71.04968	70.90026
0.002361	0.002348	0.002345	0.002347	0.002339	0.002339	0.002318	0.002345	0.002321
-1.25461	-1.40221	-1.91882	-2.58303	-2.73063	-3.46863	-3.61624	-3.83764	-4.28044
70.97498	72.17034	73.36571	74.0381	74.78521	75.53231	76.27942	76.95181	77.5495
0.002316	0.002316	0.002319	0.002324	0.002315	0.002316	0.002295	0.002319	0.0023
0.442804	0.295203	-0.1476	-0.66421	-0.51661	-0.81181	-0.81181	-0.66421	-0.88561
66.64176	67.46358	68.06126	68.13597	68.21069	68.36011	68.43481	68.43481	68.58424
0.002304	0.002298	0.0023	0.002307	0.002304	0.002314	0.002297	0.00232	0.002297
-2.21402	-2.21402	-2.43542	-2.73063	-2.65683	-3.24723	-3.39483	-3.54244	-3.91144
63.72805	64.54987	65.81995	66.79118	67.83713	68.95779	69.92902	71.04968	72.31976
0.002311	0.002301	0.002301	0.002308	0.002306	0.002315	0.002299	0.002326	0.002308
-0.73801	-0.66421	-1.03321	-1.47601	-1.47601	-1.99262	-2.28782	-2.50923	-3.02583
58.05006	59.17072	60.59021	61.56145	62.45797	63.20508	63.57863	63.87748	64.02689
0.002305	0.002292	0.002294	0.002307	0.00231	0.002324	0.002311	0.002339	0.002314
-4.35424	-4.13284	-4.28044	-4.42804	-4.20664	-4.72325	-4.87085	-5.01845	-5.16605
55.95816	56.9294	58.05006	58.57303	58.57303	58.94658	59.54427	60.73964	61.71087
0.002343	0.002332	0.00233	0.002339	0.002342	0.002356	0.002342	0.002367	0.002343
-0.4428	-0.4428	-0.66421	-0.81181	-0.59041	-0.73801	-0.81181	-1.18081	-1.69742
56.40643	57.00411	57.75121	58.19948	58.57303	59.02129	59.39484	60.29137	60.73964
0.00238	0.002367	0.002365	0.002368	0.002362	0.002363	0.002344	0.002376	0.002361
-6.19926	-6.19926	-6.34686	-6.42066	-6.05166	-6.27306	-6.19926	-6.19926	-6.27306
53.56742	53.86627	54.53866	55.13634	55.95816	56.70527	57.30295	57.90063	58.79716
0.002413	0.0024	0.00239	0.002393	0.002388	0.002399	0.002386	0.002414	0.002392
-4.64945	-4.42804	-4.50184	-4.50184	-4.35424	-4.64945	-4.50184	-4.50184	-4.79705
52.44677	52.89503	53.49271	54.01569	54.53866	55.13634	55.80874	56.63056	57.45237
0.002438	0.002428	0.002427	0.002434	0.002431	0.002438	0.002421	0.002451	0.002432
-9.07749	-9.00369	-8.85609	-8.78229	-8.56089	-8.78229	-8.70849	-8.85609	-8.85609
46.84348	47.51588	48.48711	49.68248	50.87785	51.47553	51.92379	52.59619	53.49271
0.002471	0.002459	0.002453	0.00246	0.002464	0.002475	0.002454	0.002471	0.002442
-4.94465	-4.79705	-4.87085	-4.79705	-4.72325	-5.01845	-5.01845	-4.94465	-5.09225

53.79156	55.28577	55.21106	53.79156	52.37206	51.2514	50.87785	51.84908	53.64214
0.002512	0.002517	0.002533	0.002549	0.002547	0.002551	0.002523	0.002542	0.002513
-5.23985	-5.23985	-5.53506	-5.60886	-5.38745	-5.60886	-5.68266	-5.97786	-6.19926
54.53866	54.98693	55.43519	55.73403	56.33171	56.85469	57.37766	58.12477	59.17072
0.002581	0.002582	0.002577	0.002573	0.002567	0.00258	0.002567	0.00259	0.002553
-7.01107	-6.78967	-6.56827	-6.64207	-6.71587	-7.08487	-7.23247	-6.93727	-7.01107
47.36646	48.33769	49.90661	50.65372	51.32611	52.29735	53.94098	56.257	58.57303
0.002628	0.002602	0.0026	0.002622	0.002628	0.002629	0.002591	0.002617	0.002602
-10.0369	-9.9631	-10.2583	-10.1845	-9.7417	-9.8893	-9.8155	-9.5941	-9.8893
49.53306	49.60777	49.45835	49.60777	50.57901	51.47553	51.92379	52.22264	52.89503
0.002711	0.002705	0.002689	0.002682	0.00268	0.0027	0.00269	0.002724	0.002694
-4.64945	-4.28044	-4.20664	-3.98524	-3.76384	-3.91144	-3.76384	-3.61624	-3.83764
61.48674	62.38327	63.57863	64.32574	65.14755	66.1935	67.46358	68.73366	69.85432
0.002741	0.002738	0.002736	0.002741	0.002733	0.002735	0.002712	0.002746	0.002731
-10.4059	-9.37269	-8.70849	-8.04428	-7.45387	-6.93727	-6.27306	-6.05166	-5.97786
51.92379	52.6709	53.86627	55.36048	57.15353	58.94658	60.29137	61.56145	62.53268
0.002807	0.002801	0.002804	0.002818	0.002814	0.00282	0.002807	0.00285	0.002827
-8.41328	-8.56089	-9.22509	-9.6679	-9.8155	-10.2583	-10.4797	-10.5535	-10.9225
50.42958	50.72843	50.57901	50.42958	50.80314	51.10198	51.40082	51.55024	51.69967
0.002859	0.002852	0.002844	0.00284	0.002824	0.002834	0.002824	0.002864	0.002847
-15.572	-15.572	-15.4982	-15.4244	-15.3506	-15.1292	-14.8339	-14.6125	-14.3911
15.16623	15.16623	14.9421	14.86739	14.49384	14.34442	14.19499	13.82144	13.59731
0.003529	0.003491	0.00347	0.00346	0.003437	0.003435	0.003402	0.003434	0.003403
-11.2915	-11.4391	-11.6605	-12.0295	-12.2509	-12.6199	-12.8413	-13.1365	-13.4317
10.38476	10.60889	10.75831	11.13186	11.43071	11.65484	12.02839	12.25252	12.55136
0.004721	0.004731	0.00476	0.004798	0.004817	0.004861	0.004852	0.004939	0.004925
-12.7675	-12.9889	-13.2841	-13.4317	-13.6531	-13.7269	-13.8007	-13.9483	-14.0221
12.17781	12.32723	12.47665	12.70078	12.92492	12.99963	13.14905	13.22376	13.37318
0.00519	0.005148	0.005122	0.005112	0.005088	0.005091	0.005044	0.005103	0.005062
-13.5793	-13.8745	-14.0221	-14.1697	-14.3173	-14.5387	-14.7601	-14.9077	-15.1292
12.70078	12.99963	13.14905	13.37318	13.44789	13.67202	13.67202	13.97086	14.19499
0.00538	0.005397	0.005442	0.005503	0.005546	0.005618	0.005626	0.005745	0.005738
-13.4317	-13.5055	-13.5793	-13.6531	-13.7269	-13.8007	-13.9483	-14.0959	-14.2435
12.70078	12.77549	12.77549	12.77549	12.92492	13.07434	13.29847	13.37318	13.44789
0.005492	0.005507	0.005545	0.005595	0.005629	0.00569	0.005687	0.005783	0.005747
-13.8745	-13.8745	-13.8745	-13.9483	-13.8745	-13.9483	-13.9483	-13.8745	-13.8745
13.07434	13.22376	13.29847	13.29847	13.29847	13.29847	13.29847	13.37318	13.14905
0.006488	0.006476	0.006458	0.006434	0.006376	0.006322	0.006202	0.006202	0.006076
-13.1365	-13.0627	-12.9889	-12.9889	-12.9889	-12.9889	-12.9889	-12.9889	-13.0627
12.62607	12.55136	12.40194	12.40194	12.40194	12.25252	12.25252	12.02839	12.25252
0.004733	0.004697	0.004689	0.004698	0.0047	0.00473	0.004722	0.00481	0.004813
-12.9889	-13.0627	-13.1365	-13.1365	-13.2103	-13.2841	-13.3579	-13.5055	-13.6531
12.40194	12.47665	12.40194	12.32723	12.25252	12.40194	12.47665	12.62607	12.85021
0.004718	0.004686	0.004677	0.004689	0.004689	0.004721	0.004709	0.004792	0.004784
-13.5793	-13.5793	-13.5793	-13.6531	-13.6531	-13.8007	-13.9483	-14.0221	-14.0221
12.85021	12.77549	12.85021	12.85021	12.85021	12.85021	12.99963	13.07434	13.29847
0.004961	0.004947	0.00496	0.004991	0.005014	0.005068	0.005074	0.005182	0.005192
-12.6937	-12.8413	-12.9889	-12.9889	-13.1365	-13.3579	-13.5793	-13.8745	-14.0221
12.1031	12.1031	12.17781	12.32723	12.40194	12.62607	12.85021	13.07434	13.37318
0.005044	0.005046	0.005074	0.005121	0.005154	0.005219	0.005231	0.005345	0.005348
-12.6937	-12.6937	-12.7675	-12.7675	-12.8413	-12.9151	-12.9151	-12.9151	-13.0627
12.25252	12.17781	12.1031	12.1031	12.1031	12.1031	12.1031	12.17781	12.25252
0.004938	0.004907	0.004902	0.004915	0.004923	0.004959	0.004955	0.005051	0.005055
-12.9889	-13.1365	-13.3579	-13.4317	-13.5055	-13.5793	-13.8007	-13.8007	-13.8007
12.47665	12.47665	12.70078	12.77549	12.92492	12.99963	13.07434	13.14905	13.22376
0.005183	0.005156	0.005145	0.005146	0.005136	0.005151	0.005116	0.005183	0.005146
-12.6937	-12.8413	-12.8413	-12.9889	-13.2103	-13.2103	-13.3579	-13.5793	-13.7269
12.02839	12.17781	12.17781	12.25252	12.40194	12.47665	12.62607	12.77549	12.92492

0.005207	0.00519	0.005197	0.005221	0.005233	0.005274	0.005266	0.005362	0.005349
-11.8819	-11.8819	-12.1033	-12.1771	-12.2509	-12.3247	-12.3985	-12.5461	-12.7675
13.5226	13.82144	13.89615	14.34442	14.64326	14.79268	15.09152	15.24094	15.46507
0.0056	0.005585	0.005588	0.005603	0.005596	0.005616	0.005579	0.005644	0.005598
-3.54244	-3.09963	-3.02583	-2.80443	-2.43542	-2.28782	-1.91882	-1.91882	-1.99262
38.77475	39.22301	39.07359	39.29772	39.67127	39.37243	39.59656	39.07359	38.55062
0.005875	0.005852	0.00584	0.005858	0.005857	0.005869	0.005837	0.005892	0.005831
-9.8155	-9.8155	-9.7417	-9.7417	-9.7417	-9.7417	-9.7417	-9.7417	-9.6679
26.2981	26.59694	26.52223	26.82107	26.82107	26.74636	27.0452	26.89578	26.89578
0.005952	0.005933	0.00593	0.005945	0.005935	0.005946	0.005901	0.005977	0.005932
-4.05904	-3.54244	-3.39483	-2.95203	-2.65683	-2.21402	-1.84502	-1.69742	-1.54982
38.84946	39.52185	39.44714	39.82069	39.97012	39.44714	39.74598	39.22301	39.07359
0.005884	0.005885	0.00587	0.005896	0.005889	0.005889	0.005836	0.005887	0.005845
-11.3653	-11.4391	-11.5867	-11.7343	-11.7343	-11.7343	-11.8081	-11.7343	-11.7343
30.93015	31.07957	31.07957	31.3037	31.45312	31.45312	31.75196	31.67725	31.60254
0.005757	0.005742	0.00573	0.005729	0.005721	0.005738	0.005708	0.005782	0.005743
-11.0701	-11.1439	-11.1439	-11.2177	-11.2915	-11.3653	-11.2915	-11.3653	-11.3653
31.3037	31.60254	31.75196	32.0508	32.27493	32.42435	32.7232	32.64849	32.79791
0.005905	0.005897	0.005892	0.005898	0.005885	0.005898	0.005859	0.005935	0.005887
-10.9225	-10.9225	-10.9225	-10.7749	-10.7011	-10.7011	-10.6273	-10.6273	-10.7011
35.26336	35.63691	35.48749	35.93575	35.78633	35.71162	35.78633	35.41278	35.33807
0.005898	0.005872	0.005869	0.005897	0.005889	0.005896	0.005849	0.005913	0.00586
-3.91144	-3.54244	-3.69004	-3.39483	-3.24723	-3.09963	-2.80443	-2.73063	-2.58303
50.87785	51.69967	51.84908	52.22264	52.52148	52.22264	52.6709	52.37206	52.14793
0.00576	0.005743	0.005723	0.005739	0.00573	0.005731	0.005692	0.005763	0.005722
-11.4391	-11.5129	-11.5867	-11.5129	-11.7343	-11.8081	-11.8081	-11.8081	-11.8081
36.01046	36.38401	36.60814	36.83228	36.9817	36.90699	37.05641	37.05641	36.9817
0.005524	0.005509	0.005502	0.005516	0.005502	0.005506	0.005456	0.005524	0.005487
-11.5129	-11.7343	-11.9557	-11.8819	-12.0295	-12.1033	-11.9557	-11.9557	-12.1771
26.67165	26.89578	26.89578	27.19462	27.34404	27.26933	27.49346	27.56817	27.41875
0.005632	0.005603	0.005591	0.005615	0.005615	0.005627	0.005582	0.005661	0.005629
-10.9225	-10.9963	-11.1439	-11.2915	-11.3653	-11.2915	-11.2915	-11.2915	-11.2177
32.94733	33.32088	33.4703	33.54501	33.91856	33.84386	33.99327	34.06799	33.61972
0.00578	0.005765	0.005757	0.005763	0.005751	0.005764	0.00573	0.005811	0.005762
-10.7011	-10.7011	-10.7749	-10.9225	-10.9225	-10.9963	-11.0701	-11.0701	-11.1439
32.79791	33.09675	32.87262	32.94733	33.02204	32.64849	32.7232	32.42435	31.97609
0.005866	0.005858	0.005847	0.005866	0.005862	0.005869	0.005817	0.005881	0.005831
-12.1033	-12.3247	-12.4723	-12.6937	-12.6937	-12.6937	-12.7675	-12.7675	-12.8413
33.09675	33.4703	33.39559	33.61972	33.84386	33.69444	33.91856	33.99327	33.76915
0.005975	0.005952	0.005936	0.005943	0.005935	0.005953	0.005925	0.006004	0.005966
-9.8155	-9.7417	-9.9631	-10.0369	-9.9631	-9.9631	-9.8155	-9.6679	-9.44649
36.3093	36.68285	36.38401	36.45872	36.60814	36.38401	36.60814	36.15988	35.86104
0.006056	0.006054	0.006041	0.006045	0.00603	0.006039	0.006004	0.006071	0.006017
-11.3653	-11.5129	-11.7343	-11.8081	-11.8819	-12.1771	-11.9557	-12.1033	-12.3247
33.09675	33.32088	33.09675	33.32088	33.17146	33.17146	33.39559	33.02204	33.09675
0.006064	0.006048	0.006031	0.006041	0.00603	0.006043	0.006007	0.006079	0.006034
-11.6605	-11.6605	-11.7343	-11.7343	-11.8819	-11.8819	-11.8081	-11.7343	-11.6605
35.26336	35.71162	35.78633	36.01046	35.86104	35.63691	35.78633	35.33807	34.8898
0.006133	0.00612	0.006115	0.006137	0.006122	0.006125	0.006083	0.00616	0.006109
-10.3321	-10.2583	-10.3321	-10.1845	-10.1107	-10.2583	-10.1845	-10.1107	-10.1107
36.23459	36.45872	36.38401	36.53343	36.53343	36.23459	36.53343	36.38401	36.01046
0.006127	0.006107	0.006104	0.006127	0.00612	0.00613	0.00608	0.006151	0.006101
-11.1439	-11.1439	-11.1439	-11.1439	-11.1439	-11.2177	-11.2915	-11.3653	-11.4391
17.33284	17.70639	17.7811	18.15465	18.5282	18.60291	19.2006	19.05118	19.42473
0.0063	0.006276	0.006278	0.0063	0.006305	0.006337	0.006309	0.006396	0.006355

-0.88561	-0.88561	-0.95941	-0.95941	-0.81181	-0.88561	-0.88561	-0.88561	-0.88561
0.597684	0.672394	0.597684	0.522973	0.672394	0.597684	0.597684	0.672394	0.522973
0.002617	0.002737	0.003063	0.003485	0.003757	0.003608	0.003273	0.00372	0.003391
-0.88561	-1.03321	-0.88561	-0.88561	-0.88561	-0.81181	-0.95941	-0.88561	-0.95941

0.597684	0.597684	0.597684	0.597684	0.672394	0.672394	0.672394	0.597684	0.597684
0.021112	0.021331	0.021037	0.021054	0.021057	0.02136	0.021352	0.022307	0.022195

-2.21402	-2.28782	-2.43542	-2.43542	-2.28782	-2.06642	-2.14022	-1.91882	-1.84502
105.1924	105.1924	104.8935	104.3706	103.9223	103.0258	101.9798	100.635	99.43967
0.009836	0.009733	0.009608	0.009531	0.00944	0.009374	0.009232	0.00927	0.009113
-7.60148	-7.52768	-7.74908	-7.67528	-7.52768	-7.52768	-7.38007	-7.23247	-7.08487
82.70452	83.3022	83.15279	83.37691	83.52634	82.70452	82.62981	81.80799	80.98618
0.005477	0.005456	0.005431	0.005428	0.005409	0.0054	0.005352	0.00541	0.005362
-5.83026	-5.60886	-5.53506	-5.53506	-5.16605	-5.16605	-4.94465	-4.79705	-4.64945
62.6074	63.80276	64.47516	65.14755	66.11879	66.1935	66.79118	67.09003	66.94061
0.004697	0.004689	0.004668	0.004671	0.004664	0.004671	0.004635	0.004686	0.004646
-2.73063	-2.50923	-2.43542	-2.21402	-2.14022	-1.99262	-1.91882	-2.06642	-1.99262
68.43481	68.80836	68.95779	68.95779	69.18192	68.88308	68.80836	68.36011	67.83713
0.004211	0.004194	0.004192	0.004206	0.004207	0.004211	0.004178	0.004219	0.004171
-8.70849	-8.70849	-8.56089	-8.48709	-8.26568	-8.26568	-8.11808	-7.82288	-7.52768
56.18229	56.9294	57.60179	57.97535	58.57303	58.94658	59.54427	60.36608	60.59021
0.003899	0.00388	0.003872	0.003882	0.003873	0.00387	0.003829	0.003879	0.003859
-9.07749	-8.78229	-8.85609	-8.70849	-8.48709	-8.56089	-8.33948	-8.26568	-8.19188
59.24542	59.54427	59.84311	59.99253	60.5155	60.5155	60.66492	60.73964	60.5155
0.003721	0.003717	0.003708	0.003711	0.003707	0.00372	0.0037	0.003739	0.003705
-13.5793	-13.3579	-13.5055	-13.3579	-13.2103	-13.0627	-12.8413	-12.6937	-12.4723
52.82032	53.64214	54.0904	54.53866	55.28577	55.5099	55.73403	55.88345	56.03287
0.00359	0.003581	0.003574	0.003574	0.003561	0.003569	0.003548	0.003594	0.003569
-14.3173	-14.1697	-14.3173	-14.1697	-14.0221	-14.0221	-13.8745	-13.7269	-13.5793
46.69406	47.6653	48.4124	49.0848	49.8319	50.42958	50.80314	51.2514	51.40082
0.003493	0.003484	0.003479	0.003491	0.003483	0.003494	0.003471	0.003517	0.003494
-14.1697	-13.9483	-13.9483	-13.7269	-13.6531	-13.8007	-13.6531	-13.5793	-13.2841
32.87262	33.76915	34.66567	35.41278	35.78633	36.23459	37.05641	37.87822	38.25177
0.003449	0.003438	0.003441	0.003462	0.00346	0.003456	0.003422	0.00346	0.003443
-12.3247	-12.3247	-12.6937	-12.6199	-12.6937	-12.9151	-12.6937	-12.7675	-12.6937
25.02802	25.92454	26.67165	27.49346	28.24057	28.98767	29.66007	30.48188	31.15428

0.003442	0.003429	0.003417	0.00342	0.003411	0.00342	0.003398	0.00344	0.003417
-14.0959	-13.8007	-13.7269	-13.3579	-13.2103	-13.2841	-13.0627	-13.1365	-12.9889
27.86702	28.53941	29.36123	30.18304	30.85543	31.45312	32.12551	32.79791	33.32088
0.003396	0.003391	0.003392	0.003414	0.003414	0.003423	0.003392	0.003427	0.003401
-13.3579	-12.9151	-12.9151	-12.6937	-12.4723	-12.6199	-12.3985	-12.5461	-12.4723
34.21741	35.11393	36.15988	36.90699	37.87822	38.55062	39.07359	39.67127	40.04483
0.003381	0.003377	0.003375	0.003387	0.003381	0.003388	0.003362	0.003396	0.003367
-13.0627	-12.8413	-12.9889	-12.8413	-12.6937	-12.6199	-12.1033	-12.0295	-11.8081
36.15988	36.9817	37.57938	38.17706	38.92417	39.44714	39.97012	40.49309	40.5678
0.003339	0.003326	0.003317	0.003324	0.003321	0.003336	0.003323	0.003368	0.003348
-13.0627	-12.6937	-12.6937	-12.3985	-12.1771	-12.0295	-11.6605	-11.6605	-11.6605
47.29174	48.11356	48.86066	49.45835	50.20545	50.80314	51.32611	51.69967	51.77438
0.003303	0.003301	0.0033	0.00331	0.003304	0.003313	0.003294	0.003332	0.003298
-14.4649	-14.1697	-14.0959	-13.9483	-13.4317	-13.2841	-12.7675	-12.3985	-12.3247
30.40717	31.3037	32.0508	32.64849	33.39559	34.29212	35.03922	35.78633	36.08517
0.003236	0.003223	0.003216	0.003221	0.003215	0.003228	0.003217	0.003266	0.003242
-12.6199	-12.3247	-12.3985	-12.2509	-12.0295	-12.3985	-12.2509	-12.3247	-12.3247
24.57975	25.55099	26.2981	26.97049	27.64288	28.09115	28.76354	29.43594	29.8842
0.003229	0.003226	0.003231	0.003244	0.00324	0.003244	0.003218	0.003255	0.003231
-14.9077	-14.4649	-14.3911	-14.0959	-13.8745	-13.8745	-13.5055	-13.4317	-13.2103
23.60852	24.43033	25.25215	25.84983	26.3728	26.74636	27.41875	27.94173	28.16586
0.003228	0.003216	0.003211	0.003227	0.00322	0.003224	0.003199	0.003236	0.00321
-13.6531	-13.3579	-13.2841	-13.1365	-12.7675	-12.6937	-12.3247	-12.0295	-11.8819
23.60852	24.35562	25.10273	25.77512	26.59694	27.26933	27.86702	28.53941	28.98767
0.003225	0.003219	0.003215	0.003223	0.003216	0.003227	0.003208	0.003249	0.003226
-12.8413	-12.4723	-12.3985	-12.1771	-12.0295	-12.0295	-11.7343	-11.6605	-11.5867
26.59694	27.34404	28.01644	28.53941	29.13709	29.28651	29.58536	30.18304	30.40717
0.003238	0.003229	0.003228	0.003242	0.003238	0.003248	0.003223	0.003256	0.003229
-13.5055	-13.1365	-12.9889	-12.6937	-12.3985	-12.4723	-12.1771	-12.0295	-11.9557
29.58536	30.6313	31.45312	32.20023	32.7232	33.17146	33.69444	34.21741	34.36683
0.003211	0.003204	0.003204	0.003217	0.003211	0.003213	0.003185	0.003224	0.003201
-12.6937	-12.5461	-12.5461	-12.5461	-12.2509	-12.2509	-12.1033	-11.9557	-11.8819
31.75196	32.49907	33.17146	33.61972	34.21741	34.74038	35.11393	35.56219	35.86104
0.003201	0.003186	0.003181	0.003191	0.003191	0.003204	0.003189	0.00323	0.003206
-13.9483	-13.5793	-13.7269	-13.5793	-13.3579	-13.3579	-13.0627	-12.9889	-12.9151
25.25215	25.84983	26.59694	27.11991	27.7923	28.4647	28.98767	29.51065	29.8842
0.003191	0.003181	0.003175	0.003184	0.003175	0.003183	0.003163	0.003198	0.003171
-13.2103	-12.8413	-12.6937	-12.6199	-12.2509	-12.1033	-11.7343	-11.5867	-11.3653
31.00486	32.0508	32.87262	33.54501	34.36683	35.11393	35.78633	36.38401	36.68285
0.003147	0.003142	0.003142	0.003149	0.003144	0.003154	0.00314	0.003184	0.003164
-11.2915	-10.9963	-10.9963	-10.9225	-10.7011	-10.8487	-10.6273	-10.4797	-10.5535
42.43556	43.10796	43.78035	44.22861	44.90101	45.27456	45.5734	46.09638	46.2458
0.003136	0.003131	0.003124	0.00313	0.003122	0.003129	0.003107	0.003147	0.003129
-11.9557	-11.5867	-11.4391	-11.3653	-10.9225	-10.8487	-10.4797	-10.2583	-10.1845
27.71759	28.68883	29.51065	30.18304	31.00486	31.67725	32.42435	32.94733	33.32088
0.003092	0.003081	0.003075	0.003079	0.003071	0.003079	0.003059	0.003093	0.003062
-7.23247	-7.08487	-7.08487	-7.15867	-7.01107	-7.08487	-6.93727	-6.86347	-6.78967
22.33844	23.01083	23.53381	24.13149	24.8786	25.6257	26.2981	26.97049	27.64288
0.00308	0.003067	0.003064	0.003069	0.003064	0.003073	0.003059	0.003098	0.003079
-12.3985	-12.1033	-12.1771	-12.0295	-11.7343	-11.8081	-11.5129	-11.2177	-11.2177
25.32686	26.07396	26.74636	27.26933	27.94173	28.4647	28.83825	29.36123	29.73478
0.003055	0.00304	0.003035	0.003041	0.003037	0.003049	0.003031	0.003071	0.003046
-1.62362	-1.47601	-1.77122	-1.91882	-1.69742	-2.21402	-2.36162	-2.36162	-2.73063
100.8592	102.1292	103.474	104.2211	105.2671	105.7901	105.7154	106.0889	106.0142
0.00294	0.002941	0.002944	0.002946	0.002938	0.002946	0.002923	0.00296	0.002936
2.066421	1.476015	0.664207	0.147601	-0.0738	-0.73801	-1.10701	-1.40221	-1.84502
101.7557	103.1005	104.2959	104.9682	105.8648	106.6119	106.7613	106.9107	106.6866
0.002702	0.0027	0.0027	0.002705	0.002697	0.002705	0.002688	0.002723	0.002695

0.221402	0.147601	-0.2952	-0.81181	-0.81181	-1.32841	-1.47601	-1.54982	-2.14022
89.57789	90.25028	91.22152	92.11804	92.86515	93.83639	94.43407	95.18118	95.4053
0.002564	0.002552	0.00255	0.00255	0.002543	0.002547	0.002532	0.00257	0.002554
2.656826	2.730627	2.435424	1.328413	0.95941	0.147601	-0.4428	-0.81181	-1.47601
76.72768	77.17594	77.84834	78.89429	79.7161	80.3885	80.91147	81.95741	83.07807
0.002494	0.00248	0.002478	0.002489	0.002489	0.002497	0.002476	0.002503	0.002484
0.885609	0.738007	0.147601	-0.369	-0.369	-0.88561	-1.10701	-1.10701	-1.47601
75.38289	75.53231	75.4576	75.00934	74.93463	75.08405	75.30818	75.75645	76.50355
0.002457	0.002456	0.002464	0.002467	0.002453	0.002452	0.002428	0.002456	0.002432
2.509225	2.583026	1.549816	0.738007	0.590406	-0.66421	-1.32841	-1.47601	-2.06642
69.55547	70.22787	71.49795	72.54389	73.44042	74.26224	74.78521	75.75645	76.95181
0.002407	0.002397	0.002401	0.002415	0.002417	0.002426	0.002405	0.002431	0.002408
0.073801	0.073801	-0.4428	-0.95941	-1.10701	-1.62362	-1.91882	-2.06642	-2.58303
70.452	70.82555	71.04968	71.04968	71.04968	70.97498	71.04968	71.34853	71.72208
0.002422	0.002412	0.002418	0.002429	0.002426	0.002431	0.002408	0.002432	0.002403
0.221402	0.073801	-0.369	-0.51661	-0.59041	-0.95941	-0.95941	-1.25461	-1.54982
66.41763	67.31416	68.28539	69.10721	70.22787	71.57265	73.06686	74.26224	75.23347
0.0024	0.002394	0.002392	0.002394	0.002387	0.002395	0.002381	0.002415	0.0024
-0.59041	-0.66421	-1.03321	-1.32841	-1.25461	-1.69742	-1.84502	-2.21402	-2.73063
63.80276	64.17632	64.62458	64.69929	64.69929	65.29697	66.41763	67.46358	68.50953
0.002413	0.002406	0.002403	0.002408	0.002405	0.002419	0.002407	0.002437	0.002413
0.221402	0.369004	0.073801	-0.0738	-0.2214	-0.81181	-0.88561	-1.10701	-1.47601
59.46955	60.14195	60.73964	60.59021	60.66492	60.66492	60.81435	61.48674	62.45797
0.002435	0.002426	0.002425	0.002432	0.002425	0.002427	0.002402	0.002425	0.002406
-6.49446	-6.12546	-5.90406	-5.75646	-5.60886	-5.83026	-5.68266	-5.53506	-5.38745
49.38364	50.35487	51.10198	50.95256	50.95256	51.17669	51.9985	53.26859	54.53866
0.00245	0.002447	0.002454	0.002467	0.002462	0.002459	0.002429	0.002451	0.002433
-4.50184	-4.20664	-4.20664	-4.20664	-4.13284	-4.20664	-4.28044	-4.20664	-4.42804
50.65372	51.32611	52.37206	53.41801	54.38924	55.5099	56.40643	57.52708	58.87187
0.002515	0.002499	0.002497	0.002507	0.002504	0.002509	0.002486	0.002515	0.002493
-12.1033	-11.3653	-10.8487	-10.6273	-10.3321	-10.1107	-9.5203	-9.00369	-8.70849
55.80874	56.85469	57.22824	57.07882	56.85469	56.48114	56.85469	57.82592	59.096
0.002535	0.002527	0.002539	0.00256	0.002554	0.002547	0.002523	0.002558	0.002551
-6.05166	-5.68266	-5.53506	-5.38745	-4.94465	-5.01845	-4.57565	-4.28044	-4.35424
51.92379	52.37206	52.89503	53.49271	54.16511	54.91222	55.5099	56.55585	57.60179
0.002619	0.002613	0.002614	0.002625	0.002622	0.002629	0.002609	0.002645	0.002629
-4.94465	-4.57565	-4.79705	-4.72325	-4.28044	-4.42804	-4.05904	-3.98524	-3.91144
59.61898	59.84311	59.99253	60.21666	61.11319	62.00971	62.83153	63.57863	64.10161
0.002706	0.002698	0.002697	0.002698	0.002685	0.002686	0.002668	0.002701	0.002677
-5.16605	-4.64945	-4.57565	-4.13284	-3.76384	-3.76384	-3.46863	-3.17343	-2.95203
59.24542	60.14195	60.66492	61.1879	61.935	63.05566	63.65334	64.62458	65.67052
0.002755	0.002752	0.002748	0.002745	0.002737	0.002743	0.002727	0.002763	0.002747
-7.89668	-7.30627	-7.08487	-6.78967	-6.27306	-6.05166	-5.83026	-5.46125	-5.46125
51.17669	51.9985	52.52148	52.59619	53.3433	54.76279	55.58461	56.40643	57.15353
0.002838	0.002842	0.002846	0.002846	0.002828	0.00283	0.002813	0.002848	0.002819
-2.21402	-1.99262	-2.28782	-2.28782	-2.14022	-2.21402	-2.06642	-2.14022	-2.43542
60.21666	60.96376	61.48674	61.86029	62.68211	63.87748	64.69929	65.4464	65.89466
0.002922	0.002915	0.002912	0.002911	0.0029	0.002909	0.002897	0.002941	0.002917
-3.54244	-2.95203	-2.95203	-2.50923	-2.36162	-2.50923	-2.36162	-2.21402	-2.21402
57.6765	58.79716	60.5155	61.56145	62.75682	64.10161	65.5211	67.01531	68.06126
0.003016	0.003004	0.003001	0.003013	0.003011	0.003014	0.002993	0.003032	0.003012
-3.17343	-3.02583	-3.02583	-2.95203	-2.73063	-2.80443	-2.73063	-2.65683	-2.50923
63.87748	64.99813	66.26821	67.16473	68.21069	69.40605	70.07845	71.04968	72.24505
0.003114	0.003108	0.003111	0.00312	0.003113	0.003118	0.003094	0.003127	0.003103
1.03321	0.664207	0.221402	0.147601	0.073801	-0.2952	-0.51661	-0.81181	-1.03321
76.42884	77.25066	77.92305	78.44602	79.56668	80.3885	80.68734	81.21031	81.65857
0.003268	0.003269	0.003268	0.003265	0.003254	0.003267	0.003255	0.003296	0.003264
-13.2841	-13.2841	-13.0627	-12.9889	-12.9889	-12.9151	-12.7675	-12.7675	-12.5461

12.70078	12.55136	12.40194	12.32723	12.25252	12.17781	12.1031	11.87897	11.87897
0.004582	0.004538	0.004512	0.004504	0.004481	0.004486	0.00445	0.004505	0.004474
-14.7601	-15.0554	-15.3506	-15.572	-15.7196	-15.8672	-16.0886	-16.2362	-16.2362
13.67202	14.12028	14.41913	14.71797	15.01681	15.39036	15.53978	15.61449	15.76392
0.006076	0.006153	0.006234	0.006299	0.006305	0.006295	0.006184	0.006176	0.006017
-13.8745	-14.2435	-14.6863	-14.9816	-15.203	-15.4244	-15.6458	-15.7196	-15.941
13.29847	13.67202	13.97086	14.34442	14.56855	14.86739	14.86739	15.09152	15.16623
0.006506	0.006477	0.006461	0.006464	0.006444	0.006447	0.00638	0.006439	0.006361
-14.3173	-14.6125	-14.9816	-15.2768	-15.4244	-15.6458	-15.7196	-15.7196	-15.7196
13.67202	13.97086	14.34442	14.64326	14.86739	15.16623	15.31565	15.39036	15.31565
0.006306	0.006338	0.006367	0.006387	0.006361	0.00633	0.006216	0.006211	0.006067
-9.44649	-9.44649	-9.5941	-9.5941	-9.5941	-9.6679	-9.6679	-9.7417	-9.7417
21.89017	22.33844	22.26373	22.48786	22.71199	22.56257	22.7867	22.63728	22.56257
0.005554	0.005544	0.005538	0.005554	0.005557	0.005585	0.005555	0.005618	0.005581
-8.85609	-8.92989	-9.15129	-9.29889	-9.5203	-9.7417	-9.8893	-9.9631	-9.9631
20.54539	21.06836	20.91894	21.14307	21.3672	21.14307	21.59133	21.3672	21.3672
0.005966	0.00597	0.00597	0.00598	0.005964	0.005973	0.005931	0.005997	0.005951
-9.00369	-9.00369	-9.00369	-9.15129	-9.22509	-9.5941	-9.6679	-9.8893	-10.1107
27.19462	27.26933	27.11991	27.26933	27.26933	27.0452	27.26933	27.19462	27.11991
0.006328	0.006321	0.006317	0.006343	0.006343	0.006362	0.00631	0.006368	0.006304
-9.15129	-8.92989	-9.07749	-9.00369	-8.92989	-9.15129	-9.07749	-9.07749	-9.29889
42.65969	43.03325	42.58498	42.80912	42.36085	41.9873	41.9873	41.24019	40.86664
0.006506	0.006497	0.006479	0.006506	0.006496	0.006507	0.006466	0.006532	0.006481
-7.15867	-6.93727	-7.01107	-6.93727	-6.93727	-7.01107	-6.93727	-7.01107	-7.23247
44.75159	45.05043	44.8263	44.97572	44.8263	44.45275	44.37804	43.63093	43.18267
0.006307	0.00629	0.006276	0.006288	0.006274	0.006285	0.006245	0.006313	0.006258
-10.9225	-10.7749	-10.7749	-10.6273	-10.4059	-10.3321	-10.0369	-10.0369	-9.8155
40.49309	40.86664	40.79193	41.16549	41.16549	40.71722	40.79193	40.26896	40.04483
0.006217	0.0062	0.006187	0.006213	0.006208	0.006223	0.00618	0.006253	0.006208
-8.92989	-8.70849	-8.85609	-8.78229	-8.56089	-8.41328	-8.19188	-8.11808	-8.11808
39.37243	39.67127	39.44714	39.74598	39.82069	39.37243	39.59656	38.99888	38.62533
0.006254	0.006239	0.006211	0.006219	0.00621	0.006229	0.0062	0.00627	0.00622
-10.2583	-10.1107	-10.3321	-10.2583	-10.2583	-10.4797	-10.4797	-10.4059	-10.4059
33.24617	33.54501	33.24617	33.54501	33.39559	33.17146	33.39559	33.02204	32.87262
0.006321	0.006306	0.006284	0.006296	0.00628	0.006287	0.006235	0.006317	0.006279
-10.7011	-10.5535	-10.8487	-10.9225	-10.9225	-10.9225	-10.7011	-10.7011	-10.6273
39.8954	40.26896	39.97012	40.19425	40.19425	39.97012	39.8954	39.44714	39.07359
0.006497	0.006485	0.006468	0.006479	0.006469	0.006493	0.006455	0.006541	0.0065
-10.5535	-10.4797	-10.5535	-10.4797	-10.4797	-10.4797	-10.2583	-10.1845	-9.9631
41.01606	41.16549	41.01606	41.24019	41.01606	40.79193	40.79193	40.26896	39.97012
0.006514	0.006491	0.006483	0.006491	0.00647	0.006474	0.006425	0.006497	0.006453
-9.29889	-9.00369	-8.92989	-8.78229	-8.56089	-8.41328	-8.26568	-7.97048	-7.89668
44.97572	45.49869	45.5734	45.72282	45.72282	45.42398	45.27456	44.97572	44.75159
0.006376	0.006365	0.006354	0.006383	0.006375	0.006394	0.006347	0.006424	0.006372
-11.2177	-10.9963	-11.3653	-11.5129	-11.3653	-11.4391	-11.1439	-11.2177	-11.2915
44.45275	44.90101	44.60217	44.8263	44.75159	44.37804	44.22861	43.48151	42.95853
0.006209	0.006203	0.006181	0.006187	0.006169	0.006198	0.006166	0.006239	0.006183
-10.9225	-10.9225	-10.9963	-11.0701	-11.1439	-11.2177	-11.0701	-10.9225	-10.9225
39.82069	40.26896	40.19425	40.49309	40.5678	40.49309	40.79193	40.5678	40.11954
0.006176	0.006174	0.006153	0.006164	0.006145	0.006153	0.006105	0.006185	0.006143
-12.0295	-12.1033	-12.3985	-12.4723	-12.3247	-12.5461	-12.5461	-12.6937	-12.6937
39.44714	39.8954	39.8954	40.11954	40.34367	39.97012	39.97012	39.67127	39.1483
0.006195	0.006176	0.006168	0.006188	0.006187	0.006194	0.00615	0.006228	0.006182
-9.07749	-8.92989	-9.07749	-9.00369	-8.85609	-8.78229	-8.56089	-8.70849	-8.78229
39.59656	39.82069	39.44714	39.59656	39.59656	39.22301	39.37243	38.99888	38.70004
0.006262	0.006239	0.006221	0.006234	0.006227	0.006244	0.006202	0.006267	0.00621
-4.42804	-4.20664	-4.28044	-4.05904	-3.91144	-3.91144	-3.69004	-3.76384	-3.76384
46.91819	47.14232	47.06761	47.29174	47.36646	46.91819	46.9929	46.2458	46.02167

0.006245	0.006233	0.006213	0.006227	0.006222	0.006232	0.006195	0.006254	0.006196
-10.7011	-10.9225	-11.2915	-11.5867	-11.8081	-12.3247	-12.6937	-13.0627	-13.5055
40.86664	41.38961	41.53904	42.06201	42.28614	42.28614	42.28614	41.9873	41.38961
0.006041	0.00603	0.006023	0.006046	0.006041	0.006055	0.006013	0.006085	0.006026
-11.1439	-11.3653	-11.8081	-12.0295	-12.0295	-12.3247	-12.4723	-12.4723	-12.5461
41.01606	41.3149	41.24019	41.68846	41.83788	41.68846	41.9873	41.61375	41.46432
0.006049	0.006026	0.006002	0.006016	0.006013	0.006027	0.005981	0.006047	0.006007
-9.44649	-9.15129	-9.15129	-9.07749	-8.92989	-9.00369	-8.85609	-8.78229	-8.78229
39.29772	40.11954	40.26896	40.86664	41.09077	40.79193	41.01606	40.86664	40.41838
0.005994	0.005994	0.005996	0.006032	0.006037	0.006039	0.005979	0.006045	0.005994
-8.41328	-8.48709	-8.56089	-8.63469	-8.41328	-8.33948	-8.19188	-7.89668	-7.60148
35.03922	35.33807	35.03922	35.18864	35.56219	35.26336	35.63691	35.71162	35.41278
0.005899	0.00589	0.005872	0.005878	0.005863	0.005873	0.005838	0.005901	0.00584
-9.37269	-9.37269	-9.8893	-10.1107	-10.3321	-10.6273	-10.7011	-10.7011	-10.7011
33.76915	33.99327	33.84386	33.91856	33.99327	33.4703	33.61972	33.4703	33.02204
0.005803	0.0058	0.005789	0.005794	0.005776	0.005789	0.005748	0.005824	0.00579
-11.7343	-11.7343	-11.9557	-12.3247	-12.3985	-12.6199	-12.6937	-12.8413	-13.2841
32.34964	32.79791	32.64849	32.87262	33.09675	33.09675	33.4703	33.4703	33.39559
0.005889	0.005878	0.005864	0.005872	0.005859	0.005877	0.00584	0.005904	0.005844
-12.1033	-12.2509	-12.5461	-12.6937	-12.7675	-12.9889	-13.0627	-13.1365	-13.5055
36.23459	36.68285	36.53343	37.05641	37.05641	37.05641	37.35525	36.9817	36.68285
0.005949	0.005934	0.005915	0.005934	0.005926	0.005943	0.005898	0.005962	0.005903
-11.9557	-12.1771	-12.5461	-12.8413	-12.9151	-12.9889	-12.9889	-12.9889	-12.9889
37.05641	37.35525	37.35525	37.57938	37.7288	37.50467	37.57938	37.28054	36.9817
0.005994	0.005978	0.005957	0.005964	0.005952	0.005979	0.005945	0.006018	0.00597
-11.5129	-11.5129	-11.8081	-11.8819	-11.9557	-12.0295	-12.1771	-12.3247	-12.4723
39.44714	39.82069	39.82069	40.04483	40.26896	40.19425	40.49309	40.34367	40.26896
0.006073	0.006048	0.006038	0.006048	0.006037	0.006043	0.006008	0.006082	0.006029
-10.8487	-10.9225	-10.9963	-10.9963	-10.9225	-11.1439	-10.9963	-10.9225	-10.9225
39.44714	39.74598	39.59656	39.8954	40.04483	39.74598	40.19425	39.82069	39.74598
0.006097	0.00608	0.006055	0.00607	0.00606	0.006068	0.006029	0.006102	0.006068
-9.15129	-8.92989	-9.22509	-9.22509	-9.15129	-9.29889	-9.07749	-9.00369	-9.15129
46.09638	46.54464	46.09638	46.02167	46.09638	45.42398	45.49869	44.8263	43.92977
0.005889	0.005876	0.005855	0.005869	0.00587	0.005875	0.005838	0.005907	0.005873
-10.7749	-10.9225	-11.0701	-10.9963	-10.9225	-10.9963	-11.0701	-11.0701	-11.0701
43.25738	43.78035	43.85506	44.1539	44.30333	43.92977	44.07919	43.78035	43.33209
0.005749	0.00572	0.005712	0.00573	0.005726	0.005733	0.005691	0.00576	0.005718
-12.6199	-12.9151	-13.2103	-13.5055	-13.6531	-13.6531	-13.7269	-13.9483	-14.1697
36.9817	37.42996	37.35525	37.65409	37.95293	37.95293	38.17706	38.25177	38.02764
0.005701	0.005684	0.005668	0.005679	0.005667	0.005687	0.005651	0.005718	0.005663
-12.3247	-12.4723	-12.6199	-12.9889	-12.9889	-13.2841	-13.5055	-13.7269	-13.9483
34.59096	34.96451	34.96451	35.11393	35.33807	35.03922	35.33807	35.03922	34.81509
0.005796	0.005777	0.005764	0.005772	0.00577	0.005787	0.005753	0.005818	0.005774
-12.3985	-12.6937	-12.9151	-13.0627	-13.2841	-13.5055	-13.6531	-13.8007	-14.1697
33.99327	34.36683	34.21741	34.44154	34.51625	34.21741	34.51625	34.1427	33.84386
0.005895	0.005894	0.005886	0.005906	0.005901	0.005916	0.00588	0.005949	0.005903
-11.5867	-11.6605	-11.8081	-11.8819	-11.9557	-12.1771	-12.2509	-12.3247	-12.5461
39.59656	40.34367	40.49309	40.79193	40.94135	40.64251	40.5678	40.19425	39.82069
0.005983	0.005974	0.005966	0.005985	0.005983	0.006001	0.005966	0.006042	0.005991
-11.8819	-11.8819	-11.9557	-12.1033	-12.2509	-12.4723	-12.5461	-12.6937	-12.8413
26.82107	27.34404	27.86702	28.24057	28.31528	28.4647	28.83825	28.98767	29.36123
0.006076	0.006064	0.00606	0.006083	0.006071	0.006089	0.006043	0.00612	0.006072
-10.9963	-11.1439	-11.4391	-11.6605	-11.9557	-12.2509	-12.6199	-12.9151	-13.4317
13.67202	13.89615	13.82144	14.12028	14.12028	14.12028	14.41913	14.12028	14.34442
0.006674	0.006672	0.006689	0.006729	0.006723	0.006748	0.006707	0.006797	0.006743

-0.88561	-0.88561	-0.88561	-0.88561	-0.95941	-0.88561	-0.88561	-0.88561	-0.88561
0.597684	0.522973	0.597684	0.597684	0.597684	0.597684	0.672394	0.747105	0.597684
0.01787	0.018252	0.018599	0.018814	0.018793	0.018771	0.018666	0.019102	0.01922
-0.88561	-0.81181	-0.95941	-1.03321	-0.95941	-0.88561	-0.88561	-0.88561	-0.81181
0.522973	0.597684	0.672394	0.747105	0.672394	0.597684	0.672394	0.597684	0.597684
0.004631	0.004781	0.004874	0.005071	0.005392	0.005597	0.005359	0.00586	0.00547

98	100	102	104	106	108	110	112	114
-9.5203	-9.5941	-9.5203	-9.22509	-9.37269	-9.29889	-9.15129	-9.07749	-8.92989
19.49944	19.35002	19.72357	20.02241	19.87299	20.24654	19.87299	19.87299	19.79828
0.00559	0.005564	0.005539	0.005547	0.005616	0.005566	0.005585	0.00562	0.005614
-8.48709	-8.56089	-8.63469	-8.63469	-8.63469	-8.63469	-8.70849	-8.70849	-8.70849
18.90176	18.75233	18.97647	19.05118	18.60291	18.60291	18.37878	18.15465	18.22936
0.005811	0.005789	0.005761	0.005765	0.005835	0.005788	0.005809	0.005837	0.005831
-6.19926	-6.19926	-6.19926	-6.27306	-6.34686	-6.27306	-6.34686	-6.34686	-6.19926
27.64288	27.34404	27.41875	27.11991	26.59694	26.52223	25.84983	25.32686	24.8786
0.005975	0.005959	0.005935	0.005937	0.005997	0.005936	0.005959	0.005992	0.005992
-4.28044	-4.64945	-4.79705	-4.87085	-5.16605	-5.09225	-5.09225	-5.16605	-5.01845
34.51625	33.84386	33.54501	33.09675	32.27493	31.97609	31.00486	30.33246	30.03362
0.006096	0.006073	0.006042	0.006041	0.006093	0.006026	0.006039	0.006067	0.006062
-6.56827	-6.78967	-6.93727	-6.86347	-6.86347	-6.93727	-6.78967	-6.86347	-6.71587
25.70041	25.25215	25.10273	24.95331	24.43033	24.28091	23.68323	23.23496	23.01083
0.006136	0.006102	0.006058	0.00606	0.006144	0.0061	0.006124	0.006153	0.006149
-4.57565	-4.79705	-5.01845	-4.94465	-5.09225	-5.09225	-4.94465	-4.87085	-4.42804
31.97609	31.75196	32.12551	32.27493	31.97609	32.42435	32.12551	32.20023	32.42435
0.006342	0.006311	0.006274	0.006274	0.006335	0.006271	0.006292	0.006326	0.006326
-5.23985	-5.31365	-5.38745	-5.46125	-5.53506	-5.53506	-5.60886	-5.83026	-5.75646
35.93575	35.48749	35.71162	35.71162	35.26336	35.33807	34.59096	34.21741	33.76915
0.006125	0.006099	0.006067	0.00607	0.006139	0.006084	0.006096	0.006123	0.006113
-8.63469	-8.78229	-8.85609	-8.56089	-8.56089	-8.41328	-8.41328	-8.41328	-8.11808
29.95891	29.43594	29.51065	29.43594	29.28651	29.36123	29.13709	29.13709	29.06238
0.006023	0.005994	0.005956	0.005954	0.006027	0.005979	0.005996	0.006019	0.006011
-5.60886	-5.75646	-5.83026	-5.83026	-5.97786	-5.97786	-6.19926	-6.42066	-6.27306
41.3149	40.5678	40.49309	39.8954	39.1483	38.77475	37.7288	36.90699	36.38401
0.00597	0.005952	0.00593	0.005928	0.005986	0.005933	0.005948	0.005971	0.005965
-3.76384	-3.98524	-3.98524	-4.05904	-4.13284	-4.05904	-4.13284	-4.13284	-3.91144
44.90101	44.07919	43.55622	42.95853	41.76317	41.53904	40.41838	39.29772	38.70004
0.005589	0.005572	0.005552	0.005553	0.005596	0.005529	0.00554	0.005567	0.005564
-7.23247	-7.23247	-7.15867	-7.01107	-7.01107	-7.01107	-6.78967	-6.93727	-6.78967
40.94135	40.34367	40.41838	40.26896	39.59656	39.52185	38.92417	38.02764	37.7288
0.005412	0.005387	0.005359	0.005363	0.005421	0.005369	0.005393	0.005424	0.005423
-9.5203	-9.44649	-9.44649	-9.22509	-9.15129	-8.92989	-8.85609	-8.78229	-8.63469
31.3037	31.00486	30.93015	30.78073	30.25775	30.25775	29.80949	29.13709	28.98767
0.005341	0.005315	0.005288	0.005293	0.005353	0.005299	0.00531	0.005334	0.005329
-6.86347	-6.93727	-7.01107	-6.78967	-6.78967	-6.86347	-6.78967	-6.93727	-6.78967
30.18304	30.03362	30.40717	30.48188	30.25775	30.25775	29.80949	29.28651	28.91296
0.00546	0.005442	0.005421	0.005424	0.005495	0.005448	0.005476	0.005506	0.005502
-5.01845	-5.01845	-5.09225	-5.16605	-5.31365	-5.23985	-5.31365	-5.38745	-5.46125
37.20583	36.75756	36.53343	36.45872	35.78633	35.56219	35.03922	34.06799	33.69444
0.00539	0.00537	0.005339	0.005345	0.005401	0.005352	0.005377	0.005404	0.005405
-7.23247	-7.45387	-7.67528	-7.74908	-7.97048	-8.11808	-8.19188	-8.26568	-7.97048
29.8842	29.58536	29.58536	29.51065	29.2118	29.36123	28.83825	28.53941	28.4647
0.0054	0.005378	0.00534	0.005337	0.005392	0.005342	0.005354	0.005379	0.005373
-5.90406	-6.05166	-6.27306	-6.27306	-6.34686	-6.34686	-6.34686	-6.49446	-6.34686
33.02204	32.7232	32.57378	32.64849	32.12551	31.90138	31.45312	30.70601	30.48188
0.005425	0.005403	0.005372	0.005371	0.005428	0.005376	0.005401	0.00543	0.00543
-4.28044	-4.57565	-4.79705	-4.94465	-5.31365	-5.38745	-5.46125	-5.68266	-5.60886
36.45872	35.63691	35.26336	34.74038	33.99327	33.76915	33.02204	32.27493	31.82667
0.0054	0.005373	0.005334	0.005332	0.005382	0.005324	0.005337	0.005362	0.005367
-2.73063	-2.65683	-2.43542	-2.28782	-2.14022	-1.99262	-1.77122	-1.62362	-1.40221
31.90138	31.60254	31.60254	31.67725	31.15428	31.07957	30.70601	30.18304	30.10833
0.00533	0.005301	0.00526	0.00526	0.005325	0.005276	0.005298	0.005318	0.005317
-11.1439	-11.0701	-10.9225	-10.8487	-10.7749	-10.5535	-10.4797	-10.3321	-9.9631
36.01046	35.93575	36.23459	36.3093	36.08517	36.15988	35.63691	35.33807	35.11393
0.005315	0.005299	0.00528	0.005288	0.005351	0.005299	0.005314	0.005328	0.005317

-10.9225	-10.7749	-10.6273	-10.4797	-10.3321	-10.1845	-10.1107	-10.0369	-9.7417
31.60254	31.45312	31.82667	32.12551	32.0508	32.34964	32.0508	31.97609	32.0508
0.005354	0.005338	0.005317	0.005322	0.005382	0.005329	0.005346	0.005368	0.00536
-9.37269	-9.5203	-9.5203	-9.5203	-9.5941	-9.44649	-9.44649	-9.37269	-9.22509
33.4703	33.17146	33.32088	33.39559	33.02204	33.09675	32.79791	32.42435	32.20023
0.005404	0.005393	0.005367	0.005365	0.005421	0.005369	0.005392	0.005419	0.005415
-9.8155	-9.8155	-9.6679	-9.5203	-9.5941	-9.37269	-9.29889	-9.22509	-9.00369
35.41278	34.96451	34.81509	34.36683	33.84386	33.54501	32.79791	32.20023	31.82667
0.005461	0.005441	0.00541	0.005406	0.005464	0.005408	0.005425	0.005447	0.005445
-7.60148	-7.82288	-7.82288	-7.97048	-8.11808	-8.19188	-8.26568	-8.33948	-8.26568
34.1427	33.61972	33.32088	33.32088	32.57378	32.34964	31.82667	31.00486	30.78073
0.005401	0.00539	0.005366	0.005372	0.005428	0.005372	0.005388	0.005407	0.005406
-6.49446	-6.56827	-6.49446	-6.34686	-6.42066	-6.42066	-6.34686	-6.42066	-6.42066
38.17706	37.7288	37.50467	37.42996	36.75756	36.68285	36.23459	35.71162	35.41278
0.005446	0.005429	0.005403	0.005407	0.005468	0.005416	0.005437	0.005457	0.005445
-8.63469	-8.56089	-8.56089	-8.41328	-8.48709	-8.33948	-8.33948	-8.41328	-8.26568
39.22301	38.77475	38.55062	38.25177	37.42996	37.35525	36.53343	35.86104	35.33807
0.005379	0.005361	0.005337	0.005341	0.005397	0.00535	0.005366	0.005389	0.005377
-6.42066	-6.49446	-6.56827	-6.42066	-6.56827	-6.71587	-6.71587	-6.86347	-6.93727
38.10235	37.57938	37.35525	37.20583	36.3093	36.08517	35.63691	34.74038	34.51625
0.00536	0.005346	0.005318	0.005329	0.005394	0.005346	0.005363	0.005388	0.005385
-7.74908	-7.82288	-8.04428	-8.26568	-8.33948	-8.33948	-8.41328	-8.48709	-8.48709
35.18864	34.66567	34.44154	34.21741	33.54501	33.17146	32.64849	31.90138	31.37841
0.005351	0.005333	0.005308	0.005306	0.005358	0.005301	0.005324	0.005353	0.005349
-6.05166	-6.05166	-6.27306	-6.19926	-6.34686	-6.42066	-6.34686	-6.49446	-6.49446
36.90699	36.60814	36.23459	36.23459	35.26336	34.96451	34.29212	33.24617	33.09675
0.005302	0.005285	0.005256	0.005262	0.005321	0.00527	0.005286	0.005305	0.005297
-6.71587	-6.78967	-6.93727	-6.93727	-7.01107	-7.15867	-7.30627	-7.45387	-7.38007
32.64849	32.34964	32.27493	32.20023	31.67725	31.82667	31.22899	31.15428	31.00486
0.005303	0.005285	0.005262	0.005259	0.005311	0.005255	0.005269	0.005289	0.005276
-7.38007	-7.38007	-7.45387	-7.45387	-7.60148	-7.82288	-7.82288	-7.97048	-7.97048
32.57378	32.34964	32.27493	32.34964	31.75196	31.67725	31.22899	30.78073	30.55659
0.00526	0.005247	0.005223	0.005232	0.005289	0.005234	0.005242	0.005256	0.005245
-7.97048	-7.82288	-7.89668	-7.89668	-7.89668	-7.89668	-7.67528	-7.74908	-7.67528
36.83228	36.60814	36.38401	36.15988	35.41278	35.18864	34.51625	33.69444	33.24617
0.005215	0.005197	0.005174	0.00518	0.005239	0.005187	0.005211	0.005245	0.005247
-8.41328	-8.48709	-8.48709	-8.41328	-8.48709	-8.41328	-8.33948	-8.33948	-8.19188
34.06799	33.69444	33.76915	33.61972	33.09675	33.17146	32.7232	32.12551	32.12551
0.005204	0.00518	0.00515	0.005149	0.005205	0.005155	0.00517	0.005196	0.005188
-8.41328	-8.19188	-8.04428	-7.89668	-7.74908	-7.45387	-7.30627	-7.23247	-7.08487
36.38401	36.3093	36.08517	35.93575	35.33807	34.81509	34.21741	33.4703	32.87262
0.005205	0.005192	0.005171	0.005177	0.005235	0.00519	0.00522	0.005256	0.005252
-9.37269	-9.44649	-9.37269	-9.22509	-9.15129	-9.15129	-9.00369	-8.92989	-8.78229
30.6313	30.6313	30.93015	31.07957	30.70601	30.78073	30.25775	29.80949	29.80949
0.005271	0.005251	0.005224	0.005227	0.005288	0.005241	0.005255	0.005277	0.005273
-7.15867	-7.15867	-7.15867	-7.01107	-7.01107	-7.01107	-7.08487	-7.23247	-7.23247
33.4703	33.39559	33.76915	34.06799	33.76915	33.76915	33.61972	32.94733	32.7232
0.005302	0.005283	0.005251	0.00526	0.005333	0.005298	0.005317	0.005338	0.005327
-3.46863	-3.24723	-3.09963	-2.87823	-2.65683	-2.50923	-2.43542	-2.28782	-2.06642
35.18864	34.74038	34.29212	34.06799	33.54501	33.17146	32.79791	32.0508	31.75196
0.005268	0.005253	0.005231	0.005237	0.005294	0.005239	0.005254	0.005271	0.005266
-8.11808	-8.04428	-8.19188	-8.26568	-8.33948	-8.48709	-8.56089	-8.70849	-8.56089
33.76915	33.32088	33.24617	32.94733	32.27493	32.0508	31.45312	30.70601	30.40717
0.005241	0.005228	0.005205	0.005211	0.005271	0.00522	0.005237	0.00526	0.005255
-7.97048	-8.04428	-8.04428	-8.04428	-8.11808	-8.04428	-7.97048	-7.97048	-7.97048
34.21741	34.1427	34.21741	34.29212	33.99327	33.99327	33.76915	33.09675	32.94733
0.005245	0.005228	0.005199	0.005203	0.005263	0.005217	0.005248	0.005285	0.005282
-7.97048	-8.04428	-8.11808	-8.11808	-8.19188	-8.04428	-8.04428	-8.04428	-8.19188

35.71162	35.26336	35.11393	34.96451	34.36683	33.99327	33.32088	32.7232	32.20023
0.005221	0.005197	0.005169	0.005165	0.005228	0.005183	0.005214	0.005248	0.005246
-13.1365	-13.1365	-13.1365	-12.9151	-12.9889	-12.6937	-12.5461	-12.3985	-11.9557
33.84386	33.32088	33.17146	32.94733	32.42435	32.42435	31.67725	31.15428	31.00486
0.00522	0.005205	0.005177	0.005175	0.005231	0.00518	0.005195	0.00522	0.00522
-14.3173	-14.3911	-14.4649	-14.3173	-14.2435	-14.0959	-13.7269	-13.5055	-12.9889
34.1427	34.06799	34.1427	34.1427	33.76915	33.76915	33.39559	32.87262	32.79791
0.005269	0.005254	0.005225	0.005222	0.005275	0.005216	0.005232	0.005262	0.005269
-13.8007	-13.7269	-13.8007	-13.5055	-13.3579	-13.2103	-12.9151	-12.7675	-12.3985
39.74598	39.22301	39.07359	38.84946	38.02764	37.57938	36.90699	36.15988	35.71162
0.005188	0.005167	0.005136	0.005133	0.005194	0.005148	0.005161	0.005184	0.005176
-10.7011	-10.7749	-10.7011	-10.5535	-10.5535	-10.4797	-10.3321	-10.3321	-10.1845
33.91856	33.76915	33.84386	33.84386	33.24617	33.09675	32.64849	32.12551	31.90138
0.005184	0.005169	0.005149	0.005156	0.005217	0.005167	0.005186	0.005214	0.005209
-8.48709	-8.56089	-8.63469	-8.48709	-8.48709	-8.41328	-8.33948	-8.41328	-8.26568
33.61972	33.32088	33.32088	33.39559	32.94733	33.02204	32.49907	32.12551	31.90138
0.005253	0.005232	0.005195	0.005197	0.005264	0.005226	0.005246	0.005266	0.005259
-7.08487	-7.15867	-7.23247	-7.23247	-7.30627	-7.15867	-7.15867	-7.15867	-7.15867
34.29212	33.99327	33.69444	33.61972	32.94733	32.79791	32.27493	31.75196	31.45312
0.005277	0.005251	0.005216	0.005214	0.005275	0.005229	0.00525	0.005275	0.005263
-7.01107	-7.01107	-7.15867	-7.08487	-7.01107	-7.01107	-6.93727	-6.86347	-6.71587
35.71162	35.48749	35.63691	35.56219	35.11393	35.03922	34.66567	34.21741	33.91856
0.00524	0.005224	0.005196	0.005199	0.005258	0.005211	0.00523	0.005254	0.005252
-9.8155	-9.8155	-9.8155	-9.6679	-9.5941	-9.44649	-9.44649	-9.37269	-9.15129
33.69444	33.32088	33.32088	33.39559	32.87262	32.79791	32.12551	31.52783	31.3037
0.005239	0.005219	0.005183	0.005183	0.005248	0.005207	0.005218	0.005226	0.005213
-8.70849	-8.85609	-8.85609	-8.85609	-9.00369	-9.00369	-8.85609	-8.85609	-8.70849
34.96451	34.74038	34.59096	34.66567	34.06799	33.91856	33.61972	32.94733	32.49907
0.005246	0.005231	0.005202	0.005204	0.005252	0.005193	0.005208	0.005241	0.005245
-8.04428	-7.97048	-8.04428	-7.97048	-8.04428	-8.04428	-7.97048	-8.04428	-7.97048
36.45872	36.53343	36.68285	36.68285	36.38401	36.3093	36.01046	35.33807	35.18864
0.005286	0.005268	0.005244	0.005244	0.0053	0.005245	0.00527	0.005297	0.005295
-8.85609	-8.85609	-8.85609	-8.92989	-8.92989	-9.00369	-8.92989	-9.22509	-9.29889
36.08517	35.78633	35.93575	35.86104	35.48749	35.48749	35.03922	34.44154	34.1427
0.005264	0.005248	0.00523	0.005234	0.005292	0.005239	0.005269	0.005298	0.005293
-10.3321	-10.3321	-10.4059	-10.3321	-10.2583	-10.1845	-9.9631	-9.8893	-9.7417
37.05641	36.9817	36.75756	36.75756	36.38401	36.08517	35.41278	34.74038	34.1427
0.005253	0.005233	0.005204	0.005211	0.005271	0.00523	0.005254	0.005286	0.00528
-8.70849	-8.78229	-8.92989	-8.78229	-8.78229	-8.70849	-8.63469	-8.56089	-8.41328
34.06799	33.69444	33.84386	33.69444	33.09675	33.09675	32.57378	32.0508	31.82667
0.005273	0.005251	0.005221	0.005219	0.005282	0.005232	0.005248	0.005268	0.005265
-9.22509	-9.29889	-9.29889	-9.22509	-9.22509	-9.15129	-9.00369	-9.07749	-8.92989
36.9817	36.90699	36.9817	37.13112	36.53343	36.60814	36.3093	35.71162	35.41278
0.005199	0.005185	0.005154	0.005155	0.005215	0.005164	0.005186	0.005208	0.005207
-9.22509	-9.29889	-9.22509	-9.22509	-9.29889	-9.22509	-9.15129	-9.07749	-8.92989
31.67725	31.3037	31.37841	31.37841	30.85543	30.93015	30.40717	30.10833	29.95891
0.005282	0.005264	0.005234	0.005236	0.005295	0.005252	0.00527	0.005294	0.005289
-7.89668	-7.89668	-7.97048	-7.89668	-7.89668	-7.89668	-7.74908	-7.82288	-7.60148
31.75196	31.37841	31.45312	31.3037	30.85543	30.78073	30.40717	29.8842	29.58536
0.005315	0.005293	0.005256	0.005251	0.005311	0.005266	0.005288	0.005317	0.005316
-7.30627	-7.23247	-7.30627	-7.23247	-7.15867	-7.15867	-7.01107	-7.01107	-6.93727
39.52185	39.22301	38.99888	38.84946	38.10235	37.87822	37.42996	36.53343	36.08517
0.005269	0.00525	0.005222	0.005229	0.005291	0.005248	0.005273	0.005301	0.005297
-10.1845	-10.2583	-10.2583	-10.1107	-10.1107	-10.1107	-10.1845	-10.2583	-10.0369
30.6313	30.40717	30.55659	30.78073	30.40717	30.6313	30.25775	30.18304	30.33246
0.005227	0.005205	0.005176	0.005184	0.005254	0.005213	0.005224	0.005238	0.005227
-7.52768	-7.45387	-7.38007	-7.38007	-7.38007	-7.30627	-7.23247	-7.23247	-7.15867
35.93575	35.78633	36.01046	35.86104	35.48749	35.33807	34.8898	34.29212	33.84386

0.005209	0.005196	0.005172	0.005174	0.005234	0.005184	0.00521	0.005238	0.005237
-7.60148	-7.52768	-7.67528	-7.74908	-7.82288	-7.74908	-7.67528	-7.60148	-7.45387
30.40717	30.03362	30.25775	30.10833	29.80949	29.80949	29.36123	28.68883	28.61412
0.005282	0.005265	0.005237	0.005229	0.00528	0.005227	0.005251	0.005284	0.00528
-7.67528	-7.82288	-7.82288	-7.67528	-7.67528	-7.67528	-7.60148	-7.52768	-7.52768
31.75196	31.22899	31.45312	31.45312	30.85543	30.85543	30.25775	29.73478	29.43594
0.005292	0.005262	0.005223	0.005224	0.005289	0.005243	0.005253	0.005276	0.005268
-7.89668	-7.89668	-7.82288	-7.67528	-7.67528	-7.74908	-7.74908	-7.74908	-7.74908
32.79791	32.64849	32.79791	32.94733	32.79791	32.7232	32.20023	31.82667	31.52783
0.005282	0.005273	0.00525	0.005266	0.005334	0.005292	0.005307	0.005328	0.005318
-6.78967	-6.93727	-7.08487	-7.15867	-7.15867	-7.23247	-7.23247	-7.30627	-7.38007
33.09675	32.87262	33.02204	33.02204	32.7232	32.79791	32.42435	32.0508	32.0508
0.005305	0.005278	0.005248	0.005247	0.005308	0.00526	0.005281	0.00531	0.005303
-6.42066	-6.49446	-6.64207	-6.64207	-6.56827	-6.64207	-6.49446	-6.64207	-6.71587
34.8898	34.51625	34.29212	34.44154	33.76915	33.61972	33.32088	32.79791	32.7232
0.005243	0.005229	0.005203	0.005202	0.005256	0.005209	0.005234	0.005263	0.005261
-8.56089	-8.63469	-8.63469	-8.63469	-8.78229	-8.63469	-8.56089	-8.63469	-8.56089
32.57378	32.12551	32.12551	31.82667	31.37841	31.45312	31.00486	30.48188	30.40717
0.005265	0.005247	0.005228	0.00522	0.005269	0.005207	0.005234	0.005269	0.005276
-8.78229	-8.78229	-8.78229	-8.85609	-9.00369	-8.92989	-8.85609	-8.85609	-8.56089
34.44154	34.06799	34.1427	33.76915	33.24617	33.17146	32.64849	31.97609	31.60254
0.005252	0.005234	0.005204	0.005196	0.005244	0.005179	0.005195	0.005227	0.005233
-8.92989	-9.00369	-9.00369	-8.92989	-9.00369	-8.92989	-8.78229	-8.56089	-8.48709
34.1427	33.99327	34.06799	34.06799	33.69444	33.54501	33.17146	32.7232	32.57378
0.005258	0.005239	0.005196	0.005193	0.00525	0.005201	0.005225	0.005259	0.005264
-9.6679	-9.6679	-9.5941	-9.44649	-9.44649	-9.37269	-9.22509	-9.22509	-9.22509
35.26336	34.66567	34.8898	34.51625	33.84386	33.69444	32.87262	32.34964	31.82667
0.005218	0.005197	0.005171	0.005174	0.005237	0.005194	0.00521	0.005235	0.005223
-8.26568	-8.26568	-8.11808	-7.97048	-8.04428	-8.04428	-7.89668	-8.04428	-8.04428
34.96451	34.59096	34.44154	34.36683	33.76915	33.4703	32.94733	32.27493	32.0508
0.005194	0.005181	0.005161	0.005167	0.00522	0.005162	0.005181	0.005209	0.005208
-7.89668	-7.97048	-7.97048	-8.11808	-7.97048	-7.89668	-7.89668	-7.89668	-7.82288
36.23459	36.08517	36.08517	36.08517	35.63691	35.48749	34.8898	34.06799	33.54501
0.00525	0.005232	0.005206	0.005202	0.005262	0.00521	0.005238	0.005267	0.005264
-9.00369	-9.00369	-9.15129	-9.07749	-9.07749	-9.15129	-9.00369	-9.00369	-9.15129
37.13112	36.68285	36.53343	36.45872	35.86104	35.56219	35.11393	34.51625	33.84386
0.005195	0.005176	0.005143	0.005142	0.005199	0.005151	0.005177	0.005212	0.005215
-8.19188	-8.26568	-8.41328	-8.41328	-8.48709	-8.56089	-8.70849	-8.78229	-8.63469
35.18864	34.8898	34.66567	34.36683	33.76915	33.54501	32.79791	32.12551	31.60254
0.005228	0.005212	0.005181	0.005186	0.005246	0.0052	0.005214	0.005233	0.005227
-6.42066	-6.27306	-6.12546	-5.90406	-5.90406	-5.75646	-5.60886	-5.38745	-5.31365
36.83228	36.53343	36.53343	36.60814	36.15988	36.15988	35.93575	35.33807	35.11393
0.005211	0.005188	0.005155	0.005156	0.005213	0.005159	0.005178	0.005206	0.005207
-9.7417	-9.9631	-10.0369	-10.0369	-10.1845	-10.1845	-10.3321	-10.5535	-10.4797
33.17146	32.87262	33.32088	33.54501	33.09675	33.39559	32.94733	32.7232	32.79791
0.005188	0.005164	0.005126	0.005127	0.005196	0.005163	0.00518	0.005198	0.005189
-9.5203	-9.44649	-9.44649	-9.22509	-9.15129	-9.07749	-9.00369	-9.07749	-9.00369
36.9817	36.60814	36.53343	36.38401	35.63691	35.56219	34.74038	33.91856	33.4703
0.005197	0.005178	0.005158	0.005174	0.005241	0.0052	0.005218	0.00524	0.005227
-8.11808	-8.04428	-8.11808	-7.89668	-7.89668	-7.82288	-7.82288	-7.82288	-7.60148
38.17706	37.65409	37.50467	37.42996	36.75756	36.53343	36.01046	35.26336	34.74038
0.005159	0.005139	0.005113	0.005113	0.005171	0.005121	0.005138	0.005161	0.005155
-9.37269	-9.5941	-9.7417	-9.5941	-9.5941	-9.5203	-9.5203	-9.5941	-9.37269
32.79791	32.7232	32.79791	33.09675	32.79791	32.79791	32.42435	32.12551	31.97609
0.005189	0.005166	0.005133	0.005139	0.005207	0.005167	0.005187	0.005208	0.0052
-9.44649	-9.44649	-9.5203	-9.29889	-9.29889	-9.15129	-9.00369	-9.00369	-8.85609
35.86104	35.33807	35.33807	35.18864	34.36683	34.29212	33.61972	32.87262	32.79791
0.005225	0.005205	0.005181	0.00518	0.005238	0.005185	0.005206	0.005227	0.005224

-9.07749	-9.15129	-9.07749	-9.00369	-9.07749	-8.92989	-8.92989	-8.85609	-8.78229
35.93575	35.63691	35.56219	35.48749	34.8898	34.81509	34.21741	33.32088	32.79791
0.005189	0.005176	0.005152	0.005156	0.005211	0.005155	0.005168	0.005195	0.005191
-7.97048	-8.04428	-7.97048	-7.89668	-7.89668	-7.89668	-7.89668	-7.97048	-7.89668
36.15988	36.01046	36.08517	36.01046	35.63691	35.56219	35.03922	34.51625	34.1427
0.005194	0.005174	0.005143	0.005143	0.005196	0.005145	0.00516	0.005185	0.005176
-9.5941	-9.5203	-9.5941	-9.37269	-9.29889	-9.29889	-9.22509	-9.15129	-9.07749
33.24617	32.79791	32.64849	32.64849	32.0508	32.0508	31.67725	31.00486	30.85543
0.005124	0.005108	0.005083	0.005086	0.005141	0.00509	0.005104	0.005129	0.005126
-8.26568	-8.33948	-8.41328	-8.48709	-8.48709	-8.48709	-8.48709	-8.48709	-8.26568
35.18864	34.8898	34.74038	34.51625	33.99327	33.76915	33.09675	32.57378	32.27493
0.005156	0.005134	0.005107	0.005104	0.005161	0.00511	0.005133	0.005162	0.005162
-10.3321	-10.3321	-10.2583	-10.1845	-10.1845	-10.1107	-10.0369	-10.0369	-9.8893
35.71162	35.26336	35.18864	34.96451	34.44154	34.29212	33.69444	33.17146	32.94733
0.005151	0.005143	0.005124	0.005123	0.005182	0.005136	0.005165	0.005191	0.005184
-9.7417	-9.8155	-9.8155	-9.6679	-9.8893	-9.8893	-9.8893	-9.9631	-9.8155
33.61972	33.32088	33.4703	33.61972	33.17146	33.24617	32.79791	32.27493	32.12551
0.005182	0.005166	0.005143	0.00515	0.005206	0.005153	0.00517	0.005202	0.005206
-9.6679	-9.6679	-9.7417	-9.7417	-9.7417	-9.5941	-9.5203	-9.37269	-9.22509
32.57378	32.49907	32.64849	32.64849	32.12551	32.27493	31.82667	31.22899	31.00486
0.005276	0.00526	0.00523	0.005227	0.005278	0.005223	0.005243	0.005271	0.005267
-10.4797	-10.6273	-10.5535	-10.5535	-10.6273	-10.5535	-10.5535	-10.6273	-10.5535
33.76915	33.4703	33.32088	33.24617	32.7232	32.64849	32.0508	31.45312	31.15428
0.005261	0.005235	0.005199	0.0052	0.005264	0.005221	0.005237	0.005262	0.005257
-8.41328	-8.41328	-8.41328	-8.41328	-8.33948	-8.41328	-8.41328	-8.56089	-8.48709
34.06799	33.91856	33.84386	33.69444	33.24617	33.09675	32.79791	32.12551	31.90138
0.005261	0.005248	0.005233	0.005244	0.005309	0.005261	0.005289	0.005316	0.005316
-9.29889	-9.44649	-9.5203	-9.5941	-9.6679	-9.5941	-9.5941	-9.5203	-9.29889
32.27493	32.20023	32.7232	32.79791	32.79791	33.17146	32.79791	32.7232	32.57378
0.005353	0.00533	0.005302	0.005299	0.005362	0.00531	0.005331	0.005355	0.005348
-10.4797	-10.4059	-10.4797	-10.3321	-10.2583	-10.0369	-9.8893	-9.8155	-9.44649
37.57938	37.20583	37.05641	36.83228	36.3093	36.15988	35.33807	34.74038	34.21741
0.005327	0.005307	0.005272	0.005264	0.005319	0.005271	0.005295	0.005321	0.005317
-8.33948	-8.26568	-8.26568	-8.04428	-8.04428	-7.97048	-8.04428	-8.04428	-7.89668
40.5678	40.11954	39.82069	39.67127	38.77475	38.55062	37.95293	36.90699	36.60814
0.005335	0.00532	0.00529	0.005296	0.005358	0.005307	0.005321	0.005334	0.005329
-7.45387	-7.60148	-7.67528	-7.52768	-7.60148	-7.60148	-7.67528	-7.74908	-7.67528
36.75756	36.45872	36.45872	36.60814	36.08517	35.93575	35.56219	34.81509	34.44154
0.005266	0.005241	0.005206	0.005202	0.005261	0.00521	0.005229	0.005253	0.005248
-8.11808	-7.97048	-7.82288	-7.60148	-7.45387	-7.30627	-7.23247	-7.15867	-7.08487
36.9817	36.53343	36.38401	36.15988	35.48749	35.26336	34.74038	33.99327	33.4703
0.005259	0.005246	0.005221	0.005225	0.005286	0.005231	0.00525	0.005273	0.005267
-6.27306	-6.12546	-6.05166	-6.05166	-5.97786	-5.83026	-5.75646	-5.60886	-5.75646
34.74038	34.36683	34.29212	34.21741	33.84386	33.91856	33.39559	32.79791	32.7232
0.005168	0.005153	0.005133	0.005133	0.005183	0.005131	0.005154	0.005182	0.00517
-7.97048	-7.97048	-7.97048	-7.82288	-7.89668	-7.74908	-7.60148	-7.52768	-7.45387
37.13112	36.9817	36.75756	36.68285	36.15988	36.01046	35.48749	34.66567	34.06799
0.005116	0.005099	0.005074	0.00508	0.005141	0.005093	0.005116	0.005148	0.005146
-9.15129	-9.22509	-9.29889	-9.22509	-9.15129	-9.15129	-9.22509	-9.37269	-9.29889
36.68285	36.45872	36.68285	36.45872	36.08517	35.93575	35.33807	34.66567	34.44154
0.005137	0.005116	0.005084	0.005085	0.00515	0.005109	0.005132	0.005152	0.005145
-9.29889	-9.44649	-9.5203	-9.44649	-9.37269	-9.22509	-9.15129	-9.15129	-9.15129
36.60814	36.15988	36.15988	36.08517	35.48749	35.26336	34.59096	33.61972	33.17146
0.005109	0.005087	0.005061	0.005061	0.005119	0.005072	0.005095	0.005116	0.005107
-10.1845	-10.1845	-10.1107	-9.8893	-9.8893	-9.6679	-9.44649	-9.29889	-9.07749
35.71162	35.56219	35.63691	35.86104	35.41278	35.78633	35.41278	34.8898	34.74038
0.005125	0.005106	0.005085	0.005093	0.005148	0.005099	0.005119	0.005149	0.005146
-5.75646	-5.97786	-6.19926	-6.19926	-6.34686	-6.27306	-6.27306	-6.27306	-6.05166

42.58498	42.36085	42.28614	42.13672	41.46432	41.24019	40.79193	39.82069	39.22301
0.00501	0.004996	0.00497	0.004975	0.00502	0.004965	0.00498	0.00501	0.005005
-7.67528	-7.67528	-7.60148	-7.52768	-7.45387	-7.15867	-6.86347	-6.71587	-6.71587
44.90101	44.45275	43.92977	43.70564	42.73441	42.36085	41.91259	40.71722	40.04483
0.004853	0.004835	0.004807	0.004808	0.004859	0.004811	0.004836	0.004865	0.004865
-10.5535	-10.5535	-10.5535	-10.5535	-10.4059	-10.1845	-9.8893	-9.7417	-9.44649
38.17706	37.65409	37.13112	36.9817	36.3093	35.86104	35.33807	34.44154	34.06799
0.004757	0.004739	0.004708	0.004704	0.004756	0.004713	0.004739	0.004763	0.004756
-11.8819	-12.0295	-12.1033	-11.9557	-11.8081	-11.6605	-11.5129	-11.4391	-11.1439
31.67725	31.45312	31.3037	31.3037	30.93015	30.93015	30.85543	30.40717	30.33246
0.004661	0.004646	0.004617	0.004616	0.004671	0.004633	0.004653	0.004674	0.004665
-9.5203	-9.5941	-9.5941	-9.37269	-9.29889	-9.22509	-9.15129	-9.00369	-8.85609
31.52783	31.82667	32.20023	32.64849	32.34964	32.42435	32.20023	31.82667	31.52783
0.004685	0.004659	0.004627	0.004635	0.004695	0.004651	0.004663	0.004683	0.004683
-10.9225	-10.9225	-10.9225	-10.7749	-10.5535	-10.5535	-10.4059	-10.4059	-10.0369
39.44714	39.52185	39.67127	40.11954	39.74598	39.74598	39.44714	38.70004	38.47591
0.004593	0.004572	0.004539	0.004542	0.004596	0.004558	0.004566	0.004577	0.004564
-10.4059	-10.3321	-10.2583	-10.0369	-9.8893	-9.7417	-9.5941	-9.37269	-9.22509
42.51027	42.51027	42.58498	42.80912	42.36085	42.13672	41.68846	40.94135	40.26896
0.004496	0.004484	0.004461	0.004462	0.004511	0.004465	0.004486	0.004511	0.004514
-11.2177	-11.0701	-10.9963	-10.9225	-10.7011	-10.4059	-10.1845	-9.9631	-9.8155
39.59656	39.59656	39.67127	39.97012	39.74598	39.8954	39.59656	38.99888	38.70004
0.004465	0.004444	0.004422	0.004422	0.004479	0.004442	0.004466	0.004487	0.004479
-12.1033	-12.0295	-11.8081	-11.5129	-11.3653	-11.1439	-11.0701	-10.9225	-10.7011
39.52185	39.37243	39.22301	39.44714	38.92417	38.55062	37.95293	37.20583	36.68285
0.004359	0.004342	0.004315	0.004319	0.004373	0.004341	0.004358	0.004379	0.004369
-10.9225	-10.9963	-10.9225	-10.6273	-10.4797	-10.3321	-10.2583	-10.1107	-9.8155
39.22301	39.1483	39.1483	39.22301	38.77475	38.4012	38.10235	37.42996	37.05641
0.0043	0.004278	0.004252	0.004259	0.004316	0.004281	0.0043	0.004324	0.004325
-11.7343	-11.8081	-11.7343	-11.6605	-11.5129	-11.3653	-11.2177	-11.0701	-10.8487
36.08517	36.08517	36.15988	36.3093	36.08517	35.86104	35.63691	35.18864	34.81509
0.004295	0.00428	0.004247	0.004244	0.00429	0.004251	0.004268	0.004291	0.004288
-11.6605	-11.5867	-11.4391	-11.2915	-11.2177	-11.0701	-10.9963	-10.9225	-10.7011
35.18864	35.26336	35.11393	35.11393	34.66567	34.44154	33.91856	33.39559	33.09675
0.004255	0.004244	0.004223	0.004231	0.004282	0.004243	0.004254	0.004271	0.004264
-12.8413	-12.8413	-12.8413	-12.7675	-12.6199	-12.3985	-12.2509	-12.1033	-11.8819
36.23459	36.3093	36.15988	36.15988	35.71162	35.48749	34.96451	34.29212	33.99327
0.004281	0.004266	0.004244	0.004244	0.004288	0.004249	0.004269	0.00429	0.004278
-13.4317	-13.2103	-13.1365	-12.9151	-12.6199	-12.3985	-12.1771	-12.0295	-11.8081
37.35525	37.42996	37.50467	37.80351	37.65409	37.7288	37.65409	37.05641	36.9817
0.004247	0.004237	0.00422	0.004221	0.004268	0.004227	0.004247	0.004265	0.004256
-15.941	-15.941	-15.7196	-15.3506	-15.0554	-14.7601	-14.4649	-14.1697	-13.8745
41.38961	41.53904	41.76317	42.21143	41.91259	41.91259	41.83788	41.38961	41.09077
0.004212	0.004193	0.004166	0.00417	0.004225	0.004193	0.004215	0.004235	0.004227
-11.7343	-11.5129	-11.5129	-11.3653	-11.2177	-10.9963	-10.9225	-10.7011	-10.5535
46.46993	46.17109	45.72282	45.87225	45.34927	45.05043	44.60217	43.78035	43.18267
0.004175	0.004163	0.004138	0.004136	0.004177	0.004136	0.004157	0.004181	0.004177
-11.5867	-11.7343	-11.6605	-11.5867	-11.5867	-11.4391	-11.2177	-10.9225	-10.7011
43.48151	43.48151	43.25738	43.33209	42.80912	42.28614	41.83788	40.94135	40.34367
0.004032	0.004016	0.00399	0.003988	0.004033	0.003994	0.004014	0.00404	0.004044
-10.3321	-10.3321	-10.4797	-10.3321	-10.4059	-10.3321	-10.5535	-10.3321	-10.1845
40.94135	40.94135	40.71722	40.79193	40.34367	39.8954	39.37243	38.55062	38.02764
0.003973	0.00396	0.003937	0.003938	0.003983	0.003945	0.003958	0.003972	0.003966
-7.74908	-7.89668	-7.67528	-7.60148	-7.60148	-7.45387	-7.52768	-7.38007	-7.38007
46.02167	45.94696	45.5734	45.27456	44.52745	44.00448	43.4068	42.36085	41.61375
0.003847	0.003832	0.003811	0.003815	0.003857	0.003818	0.00383	0.003853	0.003848
-7.60148	-7.67528	-7.67528	-7.74908	-7.82288	-7.74908	-7.82288	-7.89668	-7.82288
48.63653	48.18827	47.44117	46.91819	45.94696	44.90101	43.92977	42.58498	41.61375

0.003731	0.003722	0.003704	0.003707	0.00375	0.003718	0.003741	0.003762	0.003759
-11.1439	-11.1439	-10.9225	-10.9225	-10.9225	-10.7011	-10.6273	-10.4059	-10.2583
35.26336	35.41278	35.56219	35.63691	35.33807	35.33807	35.03922	34.44154	33.91856
0.003663	0.003651	0.00364	0.003649	0.003691	0.003656	0.003671	0.003691	0.003684
-10.7749	-10.9225	-10.7749	-10.7749	-10.7011	-10.4797	-10.4059	-10.1845	-9.9631
36.53343	36.38401	36.38401	36.53343	36.38401	36.3093	36.01046	35.33807	35.11393
0.003617	0.003599	0.00358	0.003578	0.00362	0.003592	0.003614	0.003632	0.003623
-10.4797	-10.5535	-10.4059	-10.2583	-10.1107	-9.9631	-9.9631	-9.8893	-9.5941
40.34367	40.34367	40.41838	40.64251	40.5678	40.04483	39.82069	39.22301	38.62533
0.003567	0.003551	0.003526	0.003526	0.00357	0.003542	0.003558	0.003577	0.003575
-9.7417	-9.8155	-9.8893	-9.8893	-9.9631	-9.9631	-10.1107	-10.1845	-9.8893
42.43556	42.36085	42.13672	42.06201	41.38961	40.71722	40.11954	39.1483	38.62533
0.003516	0.003503	0.003478	0.003481	0.003521	0.00349	0.003501	0.003513	0.003507
-12.6937	-12.6199	-12.2509	-12.1771	-12.2509	-12.1033	-11.9557	-11.7343	-11.5867
38.32648	38.47591	38.62533	38.70004	38.25177	38.17706	37.95293	37.28054	36.60814
0.003457	0.003447	0.003441	0.003451	0.003486	0.003447	0.003457	0.003479	0.003482
-13.1365	-13.2841	-13.2841	-13.2103	-13.2841	-13.0627	-12.9889	-12.8413	-12.5461
34.96451	35.18864	35.18864	35.48749	35.18864	35.18864	35.11393	34.51625	34.21741
0.00344	0.003424	0.003409	0.003416	0.003452	0.003416	0.003426	0.003443	0.003441
-11.8081	-11.8081	-11.6605	-11.5867	-11.6605	-11.5129	-11.5129	-11.5129	-11.2177
37.50467	37.57938	37.57938	37.57938	37.20583	37.13112	36.9817	36.3093	36.08517
0.003405	0.003396	0.003381	0.003388	0.003423	0.003392	0.003404	0.003419	0.003412
-12.9151	-13.1365	-13.1365	-13.0627	-13.0627	-12.6937	-12.6199	-12.3985	-12.1771
37.20583	37.13112	36.83228	36.90699	36.60814	36.15988	35.71162	35.11393	34.44154
0.003397	0.003383	0.003361	0.003359	0.003396	0.003369	0.003385	0.003403	0.003396
-12.1771	-12.2509	-12.1033	-12.1771	-12.2509	-12.1771	-12.1033	-11.9557	-11.6605
39.07359	38.99888	38.77475	38.77475	38.47591	38.02764	37.80351	37.13112	36.90699
0.00336	0.003348	0.003331	0.003328	0.003361	0.003326	0.00334	0.00336	0.003365
-11.2915	-11.5129	-11.5129	-11.4391	-11.5129	-11.4391	-11.2915	-11.1439	-10.7749
33.32088	33.39559	33.39559	33.54501	33.24617	33.09675	32.94733	32.7232	32.57378
0.003349	0.003333	0.003314	0.00332	0.003357	0.003324	0.003336	0.003352	0.003355
-11.0701	-11.2915	-11.2915	-11.3653	-11.3653	-11.2915	-11.2915	-11.3653	-11.0701
33.17146	33.24617	33.24617	33.4703	33.39559	33.09675	33.02204	32.7232	32.57378
0.003345	0.003328	0.003306	0.003305	0.003339	0.003307	0.003316	0.003327	0.003318
-11.8819	-12.0295	-11.8819	-11.8081	-11.8819	-11.8081	-11.8081	-11.6605	-11.5129
33.84386	33.99327	33.84386	33.99327	33.76915	33.54501	33.32088	32.79791	32.49907
0.003298	0.003287	0.003275	0.003282	0.003318	0.003288	0.0033	0.003314	0.003308
-11.5867	-11.7343	-11.5867	-11.5867	-11.6605	-11.4391	-11.5129	-11.2177	-10.9225
35.63691	35.63691	35.41278	35.18864	34.66567	34.36683	33.99327	33.39559	33.09675
0.0033	0.003287	0.003274	0.00328	0.003314	0.003283	0.003293	0.00331	0.003308
-12.6199	-12.5461	-12.3985	-12.1771	-12.2509	-12.1771	-12.1771	-12.1771	-11.7343
30.10833	30.48188	30.78073	30.93015	30.78073	30.70601	30.55659	30.10833	30.10833
0.003258	0.003249	0.003239	0.003255	0.003289	0.003255	0.003256	0.003263	0.003256
-12.0295	-12.1771	-12.1033	-12.1033	-12.1771	-12.1033	-12.0295	-11.8819	-11.7343
33.02204	33.32088	33.32088	33.61972	33.69444	33.69444	33.54501	33.17146	32.94733
0.003255	0.003249	0.003238	0.003245	0.003279	0.003248	0.003262	0.003276	0.003269
-13.5055	-13.5793	-13.5793	-13.5793	-13.6531	-13.5055	-13.3579	-13.1365	-12.8413
31.22899	31.52783	31.45312	31.75196	31.75196	31.75196	31.90138	31.60254	31.45312
0.003254	0.003241	0.00322	0.00322	0.003251	0.003218	0.003232	0.003251	0.003249
-12.1033	-12.1771	-12.1033	-11.8819	-11.9557	-11.7343	-11.7343	-11.5129	-11.2915
33.02204	33.32088	33.24617	33.32088	33.17146	32.79791	32.64849	32.20023	32.0508
0.003234	0.00322	0.003202	0.003207	0.003244	0.003214	0.003222	0.003231	0.003225
-1.84502	-2.21402	-2.28782	-2.43542	-2.87823	-3.02583	-3.39483	-3.76384	-3.98524
71.57265	71.49795	71.12439	70.67613	69.85432	68.50953	67.23945	65.67052	63.95219
0.003149	0.003138	0.003123	0.003132	0.003172	0.003144	0.003156	0.003168	0.003162
-3.76384	-4.05904	-4.28044	-4.28044	-4.57565	-4.72325	-5.01845	-5.38745	-5.53506
97.34778	97.12365	96.30183	95.18118	94.06052	92.56631	91.0721	89.42847	87.78484
0.002873	0.00286	0.002848	0.002858	0.002893	0.002865	0.002873	0.002878	0.002868

-9.15129	-9.22509	-9.37269	-9.07749	-9.00369	-9.00369	-8.70849	-8.70849	-8.41328
104.9682	104.2959	103.1752	102.0545	100.9339	99.43967	97.79604	95.85357	94.06052
0.002638	0.002628	0.002613	0.002621	0.002654	0.002633	0.002649	0.002656	0.002649
-7.60148	-8.70849	-9.5941	-10.1845	-10.9225	-11.4391	-11.8081	-12.1033	-12.2509
81.21031	81.1356	80.91147	80.83675	80.76205	80.61263	80.61263	80.23907	79.86552
0.002512	0.002497	0.002476	0.002473	0.002499	0.002475	0.002489	0.002498	0.002494
-5.16605	-5.31365	-5.60886	-5.68266	-6.12546	-6.27306	-6.49446	-6.78967	-6.71587
86.88831	86.66418	86.1412	85.24467	84.34815	83.52634	82.62981	81.80799	80.98618
0.002419	0.002418	0.002408	0.002414	0.002435	0.002404	0.002409	0.002415	0.002416
-12.1033	-12.7675	-13.3579	-13.4317	-13.8007	-13.8745	-13.6531	-13.7269	-13.3579
83.00336	83.82518	84.34815	85.24467	85.99178	86.44005	86.8136	86.8136	86.8136
0.002369	0.002361	0.002346	0.002349	0.002373	0.002349	0.002361	0.00237	0.002368
-7.23247	-8.11808	-9.15129	-9.7417	-10.4059	-10.8487	-10.9963	-11.6605	-11.8819
75.75645	76.95181	78.22189	79.7161	80.76205	81.35973	81.73328	81.80799	81.80799
0.002313	0.002307	0.002296	0.002297	0.002317	0.002295	0.002311	0.002323	0.002316
-5.68266	-5.75646	-5.97786	-5.83026	-6.12546	-6.27306	-6.27306	-6.71587	-6.78967
81.21031	81.65857	82.25626	82.5551	82.40568	82.33097	82.40568	82.40568	82.25626
0.002291	0.00228	0.002269	0.002276	0.002303	0.002281	0.002294	0.002302	0.002298
-11.8081	-12.9151	-14.0221	-14.6125	-15.4244	-16.0886	-16.4576	-16.9004	-16.9004
71.8715	72.17034	72.39447	72.76802	72.99216	72.84274	72.61861	72.46918	72.39447
0.002277	0.002264	0.002249	0.002252	0.002278	0.002257	0.002267	0.002273	0.002267
-4.20664	-4.79705	-5.46125	-5.68266	-6.27306	-6.71587	-6.86347	-7.30627	-7.30627
67.613	67.16473	66.49234	65.89466	65.74524	65.59582	65.5211	65.22227	64.92342
0.002259	0.00225	0.002231	0.00223	0.002251	0.00223	0.002244	0.002255	0.002252
-12.9151	-13.2841	-13.5793	-13.5793	-13.8007	-13.6531	-13.5793	-13.6531	-13.2103
67.53829	67.76242	68.21069	68.95779	69.55547	70.07845	70.22787	70.15316	70.22787
0.002246	0.00223	0.002211	0.002213	0.002239	0.00222	0.002233	0.002242	0.002238
-3.02583	-3.61624	-4.50184	-5.01845	-5.90406	-6.42066	-6.78967	-7.45387	-7.82288
67.23945	67.38887	67.38887	67.76242	67.91184	67.83713	67.68771	67.76242	67.76242
0.002235	0.002225	0.002208	0.00221	0.002231	0.002207	0.002218	0.002229	0.002227
-6.05166	-6.71587	-7.30627	-7.82288	-8.48709	-8.92989	-9.44649	-10.0369	-10.2583
66.49234	66.94061	67.23945	67.53829	67.76242	67.83713	67.83713	67.68771	67.68771
0.002214	0.00221	0.002203	0.002208	0.002233	0.002209	0.00222	0.002225	0.002221
-4.20664	-4.72325	-5.38745	-5.68266	-6.34686	-6.78967	-7.15867	-7.89668	-8.26568
66.26821	66.26821	66.11879	66.34292	66.26821	66.11879	66.04408	65.74524	65.59582
0.002224	0.002214	0.002199	0.002203	0.002227	0.002205	0.002217	0.002223	0.002218
-4.42804	-4.87085	-5.60886	-5.60886	-6.05166	-6.19926	-6.19926	-6.56827	-6.49446
60.88905	61.1879	61.11319	61.1879	61.33732	61.56145	62.00971	62.15913	62.23384
0.002198	0.002189	0.002173	0.002173	0.002195	0.002175	0.002191	0.002206	0.002206
-2.73063	-3.02583	-3.61624	-3.69004	-4.13284	-4.42804	-4.57565	-5.01845	-5.23985
63.95219	63.65334	62.90624	62.38327	62.08442	61.935	61.86029	61.63616	61.48674
0.002218	0.002215	0.0022	0.002201	0.002222	0.002197	0.002208	0.002216	0.002216
-4.87085	-5.31365	-5.75646	-5.97786	-6.78967	-7.30627	-7.67528	-8.19188	-8.26568
62.30856	62.6074	62.90624	62.83153	62.30856	61.63616	61.48674	61.63616	62.08442
0.002208	0.002193	0.00218	0.002192	0.002218	0.002193	0.002198	0.002202	0.002201
-2.06642	-2.28782	-2.87823	-3.32103	-4.05904	-4.64945	-5.16605	-5.90406	-6.27306
55.58461	56.257	56.9294	57.52708	57.75121	57.82592	58.3489	58.79716	59.32013
0.0022	0.002198	0.002196	0.002206	0.002231	0.002202	0.002211	0.002216	0.002213
-3.83764	-4.20664	-4.72325	-4.94465	-5.46125	-5.83026	-6.27306	-6.78967	-7.01107
55.06164	55.21106	54.83751	54.83751	54.68808	54.46395	54.53866	54.31453	54.01569
0.002223	0.002216	0.002204	0.002209	0.00223	0.002208	0.002217	0.002223	0.002217
-1.77122	-2.14022	-2.73063	-2.95203	-3.46863	-3.98524	-4.42804	-5.09225	-5.53506
63.50392	63.20508	62.83153	62.53268	62.30856	61.78558	61.48674	60.81435	60.36608
0.002222	0.002214	0.002203	0.002211	0.002237	0.002218	0.002229	0.002236	0.00223
-3.83764	-4.28044	-4.72325	-4.94465	-5.53506	-5.83026	-5.97786	-6.56827	-6.71587
55.5099	55.65932	55.73403	55.80874	55.95816	56.10758	56.48114	56.63056	56.63056
0.00224	0.002234	0.002221	0.002224	0.002247	0.002225	0.00224	0.002251	0.002249
-4.94465	-5.60886	-6.49446	-6.93727	-7.67528	-8.26568	-8.70849	-9.44649	-9.7417

62.00971	61.63616	61.41203	61.48674	61.26261	60.88905	60.59021	60.14195	59.99253
0.002241	0.002227	0.002212	0.002217	0.002244	0.002225	0.002237	0.002246	0.002241
-6.49446	-7.01107	-7.67528	-8.04428	-8.56089	-9.00369	-9.15129	-9.5941	-9.5941
52.89503	52.89503	52.89503	52.82032	52.89503	52.89503	53.11916	53.3433	53.56742
0.002263	0.002253	0.002238	0.002243	0.002266	0.002242	0.002252	0.002261	0.00226
-3.32103	-3.54244	-4.20664	-4.57565	-5.23985	-5.75646	-6.12546	-6.56827	-6.71587
56.33171	56.48114	56.33171	56.257	55.95816	55.73403	55.80874	55.80874	55.95816
0.002279	0.002269	0.002255	0.002261	0.002281	0.002251	0.002256	0.002262	0.002262
-5.09225	-5.53506	-6.19926	-6.56827	-7.23247	-7.82288	-8.19188	-8.78229	-8.92989
58.12477	58.27419	58.57303	58.72245	58.3489	57.60179	57.37766	57.15353	57.30295
0.002285	0.002278	0.002267	0.002275	0.0023	0.002274	0.00228	0.002285	0.00228
-8.78229	-9.37269	-10.0369	-10.3321	-10.8487	-10.9963	-10.9225	-11.2177	-11.0701
51.47553	51.62495	51.77438	52.07322	52.14793	52.22264	52.74561	53.04445	53.3433
0.002318	0.002308	0.002291	0.002295	0.002318	0.002296	0.002308	0.002321	0.002318
-9.8155	-10.4797	-11.1439	-11.5129	-11.8819	-12.2509	-12.3985	-12.7675	-12.7675
46.02167	46.2458	46.39522	46.69406	46.84348	46.69406	46.54464	46.17109	45.87225
0.002327	0.002313	0.002299	0.002306	0.002337	0.002319	0.002333	0.002338	0.002331
-14.3173	-14.3911	-14.4649	-14.4649	-14.5387	-14.4649	-14.3911	-14.3173	-14.2435
20.76952	21.59133	22.33844	23.38439	24.28091	25.25215	26.2981	27.19462	27.7923
0.002343	0.002333	0.002317	0.00232	0.002346	0.002326	0.002346	0.002366	0.002367
-13.8745	-14.1697	-14.4649	-14.8339	-15.2768	-15.7196	-15.941	-15.941	-16.0886
12.99963	13.29847	13.67202	14.19499	14.56855	14.86739	15.09152	15.46507	15.6892
0.003784	0.003806	0.003821	0.003844	0.003891	0.003849	0.003867	0.003886	0.003868
-13.5055	-13.5793	-13.7269	-13.7269	-13.5793	-13.4317	-13.1365	-12.7675	-12.5461
12.62607	12.70078	12.85021	12.85021	12.70078	12.47665	12.17781	11.95368	11.72955
0.008103	0.008157	0.008171	0.008203	0.008336	0.008289	0.008376	0.008495	0.008553
-13.2841	-13.4317	-13.4317	-13.4317	-13.4317	-13.3579	-13.2841	-13.1365	-13.1365
12.62607	12.77549	12.85021	12.92492	12.70078	12.62607	12.70078	12.62607	12.40194
0.005221	0.005221	0.005208	0.005215	0.005278	0.005219	0.005229	0.005237	0.005206
-14.4649	-14.3173	-14.2435	-14.1697	-14.0959	-14.0221	-13.9483	-13.8745	-13.8007
13.67202	13.67202	13.44789	13.37318	13.29847	13.37318	13.22376	13.07434	12.99963
0.004382	0.004364	0.004339	0.004348	0.004403	0.004364	0.00439	0.004418	0.00442
-14.0221	-14.0959	-14.0221	-13.8745	-13.8745	-13.6531	-13.5055	-13.2841	-13.2103
13.44789	13.37318	13.37318	13.29847	13.07434	12.99963	12.77549	12.62607	12.47665
0.004091	0.004066	0.004031	0.004026	0.004065	0.004021	0.004039	0.004059	0.004055
-12.1033	-12.2509	-12.3247	-12.3985	-12.4723	-12.5461	-12.6199	-12.6199	-12.5461
11.20657	11.43071	11.43071	11.50542	11.65484	11.80426	11.80426	11.87897	11.87897
0.007093	0.007112	0.007115	0.007155	0.007275	0.007221	0.007238	0.007253	0.007206
-12.9889	-13.0627	-13.2103	-13.2103	-13.2841	-13.2841	-13.2103	-13.1365	-13.1365
12.25252	12.40194	12.55136	12.47665	12.62607	12.55136	12.55136	12.55136	12.47665
0.006184	0.006161	0.006128	0.006131	0.006207	0.006157	0.006198	0.006245	0.006249
-13.4317	-13.5055	-13.5793	-13.5793	-13.7269	-13.7269	-13.7269	-13.7269	-13.5793
12.62607	12.62607	12.85021	12.85021	12.99963	13.07434	13.14905	13.14905	12.99963
0.005885	0.00589	0.005883	0.005904	0.005991	0.00594	0.005968	0.006011	0.006017
-13.5793	-13.5793	-13.5793	-13.5793	-13.6531	-13.6531	-13.6531	-13.5793	-13.3579
12.70078	12.70078	12.62607	12.77549	12.70078	12.70078	12.70078	12.70078	12.47665
0.005889	0.005929	0.005961	0.006018	0.006149	0.006139	0.006211	0.006287	0.006316
-13.8007	-13.8007	-13.7269	-13.7269	-13.6531	-13.6531	-13.5793	-13.4317	-13.2841
13.14905	13.07434	13.07434	12.99963	12.99963	12.92492	12.92492	12.85021	12.70078
0.006661	0.006667	0.006659	0.00669	0.006798	0.006751	0.006787	0.006823	0.006806
-13.6531	-13.7269	-13.7269	-13.7269	-13.6531	-13.7269	-13.5793	-13.5055	-13.3579
12.92492	12.99963	13.07434	13.07434	13.14905	13.07434	12.92492	12.77549	12.55136
0.006444	0.006438	0.006408	0.006406	0.006479	0.006416	0.00644	0.00648	0.006477
-13.8007	-13.8745	-13.9483	-13.8745	-13.9483	-13.8745	-13.8745	-13.8007	-13.7269
13.14905	13.14905	13.22376	13.14905	13.22376	13.22376	13.22376	13.22376	13.22376
0.005941	0.005896	0.005841	0.005824	0.005877	0.005803	0.005815	0.005837	0.005822
-14.1697	-14.0959	-14.0959	-14.0959	-14.0221	-13.9483	-13.8745	-13.8745	-13.8745
13.5226	13.44789	13.29847	13.22376	13.22376	13.07434	13.22376	13.22376	13.14905

0.005858	0.005855	0.005851	0.005889	0.006	0.005981	0.006042	0.006107	0.006124
-14.1697	-14.3173	-14.3173	-14.2435	-14.3911	-14.2435	-14.0959	-13.8745	-13.7269
13.59731	13.67202	13.67202	13.67202	13.67202	13.59731	13.37318	13.22376	13.07434
0.005642	0.005603	0.005552	0.005535	0.005582	0.005515	0.005533	0.005562	0.005556
-13.6531	-13.6531	-13.6531	-13.7269	-13.8007	-13.8007	-13.6531	-13.6531	-13.5055
12.92492	13.07434	13.14905	13.07434	13.14905	12.99963	13.07434	12.85021	12.92492
0.006099	0.006108	0.006102	0.00613	0.006223	0.006176	0.006211	0.006259	0.006267
-13.8745	-14.0221	-14.0959	-14.0959	-14.1697	-14.1697	-14.2435	-14.2435	-14.1697
13.37318	13.37318	13.5226	13.5226	13.5226	13.59731	13.5226	13.59731	13.5226
0.0054	0.005382	0.005355	0.005361	0.005433	0.005389	0.005422	0.005452	0.005444
-13.1365	-13.1365	-13.2103	-13.2103	-13.2103	-13.2841	-13.2841	-13.3579	-13.3579
12.55136	12.47665	12.55136	12.62607	12.62607	12.62607	12.62607	12.77549	12.77549
0.006332	0.006328	0.006315	0.006341	0.006442	0.006404	0.006452	0.006513	0.006526
-13.5793	-13.7269	-13.6531	-13.6531	-13.5793	-13.5793	-13.6531	-13.7269	-13.8007
13.22376	13.14905	13.14905	13.07434	13.22376	13.14905	13.29847	13.37318	13.37318
0.006005	0.005984	0.005951	0.005955	0.006026	0.00597	0.005995	0.006028	0.006015
-13.9483	-14.0221	-14.0221	-14.0959	-14.0221	-14.0221	-14.0221	-13.9483	-13.9483
13.37318	13.44789	13.5226	13.44789	13.59731	13.5226	13.5226	13.5226	13.44789
0.005802	0.005767	0.005725	0.005719	0.005774	0.005707	0.005717	0.00573	0.005698
-15.4982	-15.572	-15.572	-15.4982	-15.3506	-15.203	-14.9816	-14.8339	-14.6125
14.9421	14.9421	14.9421	14.86739	14.79268	14.56855	14.41913	14.19499	13.97086
0.005544	0.005514	0.005471	0.005462	0.005518	0.005457	0.005478	0.005503	0.005498
-14.4649	-14.4649	-14.4649	-14.3911	-14.2435	-14.1697	-14.3173	-14.3173	-14.0959
14.9421	14.86739	15.01681	15.24094	15.24094	15.39036	15.09152	15.01681	14.86739
0.005795	0.005775	0.005748	0.005756	0.005834	0.005798	0.005821	0.005858	0.005854
-8.33948	-8.19188	-8.19188	-7.89668	-7.74908	-7.52768	-7.45387	-7.23247	-7.01107
30.93015	30.6313	30.85543	30.6313	30.33246	30.10833	29.51065	29.13709	28.83825
0.006345	0.00633	0.006313	0.006309	0.006374	0.006314	0.006341	0.00638	0.006373
-6.71587	-6.64207	-6.56827	-6.27306	-6.42066	-6.27306	-6.05166	-5.97786	-5.90406
34.44154	33.91856	33.76915	33.4703	32.7232	32.7232	32.0508	31.45312	31.00486
0.006274	0.006252	0.006232	0.006239	0.006293	0.006222	0.006231	0.006272	0.00627
-5.31365	-5.46125	-5.53506	-5.46125	-5.31365	-5.16605	-4.87085	-4.87085	-4.57565
39.82069	39.1483	39.1483	38.70004	37.80351	37.65409	36.75756	36.01046	35.71162
0.006035	0.006007	0.005971	0.005961	0.006023	0.005965	0.005982	0.006017	0.006021
-8.78229	-8.78229	-8.56089	-8.41328	-8.26568	-8.11808	-7.82288	-7.89668	-7.67528
37.65409	37.50467	37.35525	36.9817	36.60814	36.23459	35.48749	34.66567	34.1427
0.006034	0.006026	0.005996	0.005988	0.006045	0.005985	0.00601	0.006039	0.006032
-2.87823	-2.80443	-2.73063	-2.58303	-2.58303	-2.36162	-2.36162	-2.36162	-2.21402
45.34927	44.45275	44.37804	43.92977	42.88382	42.73441	41.76317	40.79193	40.26896
0.005769	0.005741	0.005712	0.005712	0.005767	0.005714	0.005726	0.005757	0.005757
-8.78229	-8.92989	-9.15129	-9.00369	-9.00369	-9.15129	-9.00369	-9.07749	-8.92989
38.99888	38.32648	38.02764	37.80351	36.9817	36.83228	36.15988	35.18864	34.96451
0.005564	0.005538	0.005506	0.005513	0.00558	0.005535	0.005553	0.005571	0.005566
-12.7675	-12.7675	-12.8413	-12.6937	-12.7675	-12.5461	-12.3247	-11.9557	-11.6605
34.21741	33.99327	33.99327	33.76915	33.32088	33.24617	32.64849	32.12551	31.75196
0.005531	0.005512	0.005489	0.005486	0.005541	0.005479	0.005499	0.005534	0.005532
-11.3653	-11.4391	-11.6605	-11.5867	-11.3653	-11.2177	-11.2177	-11.2915	-11.1439
32.20023	31.90138	31.97609	31.90138	31.60254	31.67725	30.93015	30.55659	30.25775
0.005612	0.005585	0.005554	0.005554	0.005622	0.005576	0.005596	0.005613	0.005592
-10.5535	-10.4059	-10.2583	-10.1845	-9.9631	-9.8893	-9.8893	-9.7417	-9.6679
31.15428	30.78073	30.48188	30.33246	30.03362	29.8842	29.51065	29.06238	28.91296
0.005773	0.005759	0.00573	0.00573	0.005793	0.005741	0.005761	0.005785	0.005779
-9.44649	-9.5203	-9.5203	-9.44649	-9.44649	-9.29889	-9.22509	-9.22509	-8.92989
35.11393	34.8898	34.81509	34.59096	33.99327	33.76915	33.09675	32.57378	32.27493
0.005909	0.005889	0.005859	0.005866	0.005923	0.005866	0.005876	0.005902	0.005892
-9.8155	-9.8155	-9.8893	-9.6679	-9.8155	-9.8155	-9.7417	-9.7417	-9.7417
31.45312	30.93015	30.85543	30.70601	30.25775	30.18304	29.58536	29.13709	28.83825
0.00599	0.005966	0.005934	0.005933	0.006005	0.005954	0.005978	0.006016	0.006018

-10.1845	-10.3321	-10.3321	-10.4059	-10.7011	-10.6273	-10.6273	-10.7749	-10.6273
31.67725	31.37841	31.3037	31.00486	30.40717	30.40717	29.8842	29.51065	29.28651
0.006109	0.006085	0.006054	0.006056	0.006118	0.006051	0.006063	0.006093	0.00609

0.295203	0.295203	0.295203	0.295203	0.221402	0.295203	0.221402	0.369004	0.221402
-0.37355	-0.59768	-0.44826	-0.52297	-0.44826	-0.52297	-0.52297	-0.52297	-0.44826
0.00712	0.006594	0.006851	0.007345	0.007231	0.008024	0.008433	0.007737	0.00806

-2.43542	-2.73063	-3.02583	-3.17343	-3.24723	-3.02583	-2.87823	-2.58303	-2.36162
105.7901	104.5947	103.0258	101.7557	100.1868	98.76728	96.75009	94.88233	93.08928
0.009117	0.009012	0.008894	0.008818	0.008831	0.008677	0.008623	0.008605	0.008532
-2.36162	-2.65683	-2.65683	-2.50923	-2.65683	-2.58303	-2.58303	-2.65683	-2.50923
76.72768	75.15876	74.11282	73.44042	71.57265	70.67613	68.95779	67.09003	65.74524
0.005294	0.005259	0.005213	0.005205	0.005253	0.005199	0.0052	0.005216	0.005206
-1.40221	-1.47601	-1.54982	-1.62362	-1.69742	-1.69742	-1.84502	-1.91882	-2.06642
60.59021	60.44079	59.7684	59.84311	58.94658	58.3489	57.75121	56.33171	55.65932
0.004601	0.004591	0.004572	0.004586	0.004637	0.004594	0.004609	0.004631	0.004624
-9.15129	-8.92989	-8.78229	-8.56089	-8.33948	-8.19188	-7.97048	-7.74908	-7.60148
38.10235	38.47591	38.62533	38.99888	38.92417	38.99888	38.84946	38.4012	38.25177
0.004451	0.004438	0.004423	0.004429	0.004476	0.004435	0.004455	0.004489	0.004485
-1.99262	-2.21402	-2.21402	-2.36162	-2.50923	-2.43542	-2.50923	-2.50923	-2.58303
61.26261	60.96376	60.29137	60.06724	59.24542	58.64774	58.19948	56.77998	56.10758
0.004141	0.004122	0.004094	0.004095	0.004136	0.004093	0.004107	0.004123	0.004115
-9.8155	-9.7417	-9.37269	-9.29889	-9.15129	-8.92989	-8.70849	-8.41328	-8.26568
41.76317	42.28614	42.36085	42.65969	42.43556	42.43556	42.28614	41.68846	40.94135
0.003923	0.003911	0.003895	0.003904	0.003947	0.003905	0.003923	0.003952	0.003959
-11.5129	-11.5867	-11.4391	-11.2915	-11.3653	-11.0701	-11.2177	-11.1439	-10.9225
20.24654	20.32125	20.6201	20.91894	20.99365	21.3672	21.44191	21.51662	21.96489
0.003929	0.003921	0.003903	0.0039	0.003942	0.003906	0.003919	0.003937	0.003924
-12.3247	-12.3247	-12.1771	-12.0295	-11.9557	-11.6605	-11.5129	-11.3653	-11.0701
24.57975	24.80388	25.17744	25.6257	25.92454	26.44752	26.74636	26.59694	27.11991
0.003962	0.003953	0.003936	0.003933	0.003978	0.003945	0.003969	0.003997	0.003995
-11.3653	-11.0701	-10.9225	-10.8487	-10.7011	-10.4059	-10.2583	-10.1845	-9.9631
41.68846	41.9873	42.06201	42.28614	42.06201	41.91259	41.53904	40.86664	40.49309
0.003917	0.003912	0.0039	0.003906	0.003944	0.003901	0.003917	0.003935	0.003925
-11.9557	-11.8081	-11.6605	-11.5129	-11.3653	-11.2177	-11.0701	-10.9963	-10.7749
46.76877	46.91819	46.69406	46.84348	46.54464	46.2458	46.02167	45.34927	44.90101
0.003754	0.003742	0.003723	0.003729	0.003767	0.00373	0.003742	0.003762	0.003757
-11.8081	-11.8819	-11.7343	-11.7343	-11.5129	-11.5129	-11.3653	-11.1439	-10.9225
38.99888	39.1483	39.44714	39.8954	39.74598	39.8954	39.8954	39.44714	38.99888
0.003721	0.003706	0.003682	0.003677	0.003719	0.003682	0.003695	0.003717	0.003716
-13.7269	-13.6531	-13.5055	-13.3579	-13.1365	-12.7675	-12.6937	-12.3985	-12.0295
45.64811	46.02167	46.09638	46.39522	46.39522	46.2458	45.87225	45.27456	44.8263
0.003632	0.003623	0.003604	0.003606	0.003644	0.003614	0.003633	0.003655	0.003652
-14.6863	-14.5387	-14.2435	-14.0959	-13.9483	-13.6531	-13.3579	-12.9889	-12.6937
41.53904	41.61375	41.53904	41.53904	41.24019	41.09077	40.86664	40.26896	39.8954
0.003554	0.003548	0.003538	0.003541	0.003576	0.003537	0.003552	0.003577	0.003579
-13.2841	-13.2103	-13.0627	-12.7675	-12.7675	-12.4723	-12.3247	-12.1033	-11.8819
36.9817	37.42996	37.65409	38.17706	38.25177	38.47591	38.92417	38.62533	38.4012
0.003539	0.00353	0.00351	0.003509	0.003541	0.003507	0.003523	0.003549	0.003548

-13.0627	-12.9151	-12.5461	-12.3985	-12.3985	-12.1033	-12.0295	-11.7343	-11.3653
37.57938	37.95293	38.10235	38.47591	38.4012	38.4012	38.55062	38.25177	38.17706
0.003507	0.003499	0.003486	0.003494	0.003527	0.003486	0.003488	0.003506	0.003509
-11.7343	-11.6605	-11.5129	-11.2915	-11.1439	-10.9225	-10.8487	-10.8487	-10.4797
48.48711	48.86066	49.23422	49.90661	49.8319	49.90661	49.90661	49.38364	48.93538
0.003452	0.003447	0.003428	0.003432	0.003468	0.003439	0.003453	0.003473	0.00347
-11.4391	-11.5129	-11.3653	-11.4391	-11.5129	-11.3653	-11.3653	-11.0701	-10.9225
46.17109	46.2458	46.09638	45.87225	45.42398	44.90101	44.30333	43.33209	42.43556
0.003397	0.003387	0.003367	0.003368	0.003398	0.003362	0.003371	0.003393	0.003391
-12.9151	-12.9889	-12.7675	-12.6937	-12.6199	-12.3247	-12.1771	-12.0295	-11.6605
31.75196	32.20023	32.7232	33.17146	33.39559	33.69444	34.06799	34.1427	34.36683
0.003338	0.003322	0.003304	0.003309	0.003346	0.003318	0.003333	0.003354	0.003353
-12.7675	-12.7675	-12.6937	-12.5461	-12.6199	-12.3247	-12.2509	-12.0295	-11.8081
33.91856	34.06799	34.29212	34.59096	34.59096	34.8898	34.8898	34.59096	34.59096
0.003352	0.003344	0.00333	0.003332	0.003365	0.003333	0.003349	0.00337	0.003365
-11.8081	-11.8819	-11.8081	-11.5129	-11.2915	-10.9225	-10.9963	-10.9963	-10.9225
29.36123	29.8842	30.10833	30.70601	31.15428	31.45312	31.37841	31.37841	31.67725
0.003336	0.00332	0.003298	0.003306	0.003351	0.003332	0.003346	0.003351	0.003335
-11.7343	-11.8081	-11.5867	-11.5129	-11.6605	-11.5867	-11.3653	-11.0701	-10.7749
48.86066	49.15951	49.30893	49.68248	49.0848	49.01009	49.0848	48.48711	47.88943
0.00332	0.003312	0.003299	0.003306	0.003337	0.003297	0.003306	0.003327	0.003336
-11.8819	-12.0295	-11.8819	-11.8081	-11.8819	-11.6605	-11.5129	-11.3653	-11.0701
37.42996	37.42996	37.65409	38.10235	38.02764	38.02764	38.02764	37.50467	37.20583
0.003288	0.003268	0.003245	0.003248	0.003283	0.003256	0.003271	0.003289	0.003285
-11.2177	-11.2177	-11.1439	-10.9225	-10.9225	-10.8487	-10.8487	-10.7749	-10.4797
34.59096	34.8898	35.03922	35.33807	35.18864	35.26336	35.33807	35.11393	35.03922
0.003239	0.00323	0.003217	0.003225	0.003258	0.003229	0.003238	0.003261	0.003261
-12.2509	-12.1771	-11.8819	-11.5129	-11.4391	-11.2915	-10.9225	-10.6273	-9.9631
32.49907	32.79791	32.87262	33.17146	33.09675	33.09675	33.4703	33.4703	33.61972
0.003254	0.003248	0.003235	0.003241	0.003268	0.00323	0.003241	0.003263	0.003272
-11.8819	-11.9557	-11.6605	-11.5867	-11.5867	-11.2915	-11.2177	-11.1439	-10.9225
29.80949	29.95891	30.18304	30.6313	30.6313	30.78073	30.93015	30.6313	30.78073
0.003245	0.003234	0.003217	0.00322	0.003255	0.003228	0.003238	0.003254	0.003248
-10.4797	-10.7011	-10.7011	-10.7011	-10.7011	-10.5535	-10.5535	-10.5535	-10.1845
33.91856	33.99327	33.99327	34.29212	34.21741	33.99327	33.84386	33.4703	33.24617
0.003252	0.003244	0.003226	0.00323	0.003266	0.003236	0.003249	0.003263	0.003266
-11.8081	-12.0295	-11.8819	-11.8819	-12.0295	-11.8081	-11.8081	-11.5129	-11.1439
30.33246	30.78073	30.85543	31.22899	31.15428	31.22899	31.3037	31.15428	31.15428
0.003239	0.003229	0.003214	0.003218	0.003246	0.003209	0.003212	0.003224	0.00322
-3.09963	-3.17343	-3.39483	-3.32103	-3.69004	-3.61624	-3.54244	-3.61624	-3.54244
126.5596	126.0366	124.9159	123.347	121.8528	119.5368	117.5943	114.9047	111.8416
0.003094	0.003087	0.003078	0.003094	0.003129	0.003096	0.003109	0.003125	0.00312
-12.8413	-12.9889	-12.9889	-12.7675	-12.6199	-12.3247	-11.8081	-11.5129	-10.9225
113.6347	113.7841	113.56	113.4852	113.2611	112.7381	112.2899	111.4681	110.198
0.002815	0.002804	0.002785	0.002785	0.002814	0.002786	0.002805	0.002824	0.002828
-9.9631	-10.9225	-11.8081	-12.2509	-12.9889	-13.2841	-13.3579	-13.5055	-13.2103
99.36496	98.99141	98.2443	97.72133	97.19836	96.22712	95.03175	93.46283	91.89391
0.002702	0.002688	0.002665	0.002666	0.002694	0.002673	0.002691	0.002706	0.002702
-1.47601	-1.91882	-2.73063	-3.09963	-3.76384	-4.42804	-5.01845	-5.68266	-6.19926
110.6462	110.721	110.198	109.7497	109.6003	109.3015	108.1808	106.6866	105.2671
0.002588	0.002582	0.002559	0.002556	0.002582	0.00256	0.00258	0.002593	0.002591
-3.98524	-4.64945	-5.38745	-5.75646	-6.56827	-7.01107	-7.52768	-8.11808	-8.26568
97.19836	97.19836	96.97423	96.75009	96.45125	95.62943	94.88233	93.9858	93.16399
0.002486	0.002482	0.002466	0.00247	0.002493	0.002466	0.002473	0.002484	0.002479
-2.43542	-3.46863	-4.42804	-5.31365	-6.34686	-7.23247	-8.04428	-9.07749	-9.6679
95.4053	95.55473	95.48002	95.25588	94.95704	94.43407	93.83639	93.16399	92.34217
0.002418	0.002412	0.002397	0.002401	0.002427	0.002405	0.002416	0.002427	0.002424
-3.02583	-3.24723	-3.39483	-3.32103	-3.46863	-3.69004	-3.98524	-4.50184	-4.64945

76.2047	77.02652	77.77363	78.44602	79.11842	79.56668	79.7161	79.41726	78.74487
0.002362	0.002355	0.002341	0.002346	0.002376	0.002359	0.002377	0.002386	0.002375
-6.86347	-7.60148	-8.48709	-9.00369	-9.8155	-10.1845	-10.6273	-10.9963	-11.2177
82.10683	81.80799	81.43444	81.28502	81.1356	80.91147	80.83675	80.53792	80.01494
0.002345	0.002333	0.002316	0.002319	0.00234	0.002317	0.002326	0.002337	0.002335
-2.21402	-2.36162	-2.80443	-2.80443	-3.54244	-3.98524	-4.35424	-5.23985	-5.68266
80.16436	80.61263	80.68734	80.68734	80.83675	80.76205	80.68734	80.53792	80.23907
0.002292	0.002285	0.002274	0.002282	0.002311	0.002291	0.002308	0.002318	0.002319
-1.84502	-1.84502	-2.43542	-2.43542	-3.09963	-3.61624	-4.20664	-4.94465	-5.38745
71.27381	71.64737	71.94621	72.09563	72.24505	72.46918	72.76802	72.69331	72.54389
0.002282	0.002275	0.002264	0.002273	0.0023	0.002276	0.002287	0.002289	0.002284
-1.10701	-1.25461	-1.54982	-1.54982	-2.06642	-2.28782	-2.43542	-2.87823	-3.17343
67.09003	68.73366	70.37729	71.8715	73.06686	74.18752	75.4576	76.57826	77.40008
0.002254	0.002251	0.00224	0.002243	0.002261	0.002233	0.002244	0.002259	0.002261
-2.43542	-2.58303	-3.02583	-3.09963	-3.69004	-3.98524	-3.98524	-4.35424	-4.35424
63.87748	64.02689	64.32574	64.774	64.774	64.62458	64.774	64.99813	65.29697
0.002261	0.002255	0.002247	0.002258	0.002282	0.002253	0.00226	0.002267	0.002269
-3.32103	-3.54244	-3.91144	-3.83764	-4.13284	-4.28044	-4.50184	-4.94465	-4.94465
66.26821	65.96937	65.37168	65.29697	65.37168	65.5211	65.67052	65.5211	65.37168
0.002253	0.002244	0.002229	0.002234	0.002259	0.002242	0.002257	0.002266	0.002259
-1.69742	-1.77122	-2.06642	-2.06642	-2.50923	-2.80443	-3.24723	-3.98524	-4.35424
66.79118	67.31416	67.46358	67.613	67.83713	68.21069	68.73366	68.80836	68.58424
0.002256	0.002252	0.00224	0.002244	0.002265	0.002242	0.002256	0.002267	0.002262
-2.21402	-2.80443	-3.39483	-3.83764	-4.50184	-4.94465	-5.31365	-5.75646	-5.97786
64.10161	64.47516	64.62458	64.84871	64.84871	65.07285	65.4464	65.67052	65.81995
0.002273	0.002263	0.002246	0.002246	0.002264	0.002238	0.002252	0.002261	0.002263
-2.87823	-3.54244	-4.05904	-4.42804	-5.01845	-5.53506	-5.97786	-6.56827	-6.78967
57.82592	57.82592	57.6765	57.82592	58.05006	58.19948	58.57303	58.79716	59.17072
0.002276	0.002269	0.002252	0.002253	0.002274	0.002251	0.00226	0.002271	0.002268
-2.50923	-2.58303	-3.02583	-3.02583	-3.39483	-3.61624	-3.61624	-3.91144	-3.76384
55.21106	55.5099	55.88345	56.33171	56.85469	57.30295	57.90063	58.42361	59.02129
0.002293	0.002287	0.002274	0.002279	0.0023	0.002273	0.002282	0.002287	0.002284
-2.50923	-3.24723	-4.13284	-4.57565	-4.94465	-5.16605	-5.53506	-6.34686	-7.01107
48.56182	48.4124	49.53306	51.47553	53.04445	54.16511	54.61337	54.53866	54.68808
0.002322	0.002308	0.002281	0.00227	0.002286	0.002271	0.002301	0.002325	0.002322
-4.50184	-5.09225	-5.90406	-6.34686	-7.08487	-7.38007	-7.82288	-8.48709	-8.70849
48.56182	49.23422	50.13074	51.55024	52.6709	54.16511	55.65932	56.85469	58.19948
0.002329	0.002317	0.002304	0.002308	0.002334	0.002316	0.002331	0.002344	0.002338
-5.09225	-5.75646	-6.27306	-6.56827	-7.08487	-7.45387	-7.60148	-8.19188	-8.19188
54.16511	54.38924	54.83751	55.58461	56.33171	57.07882	57.90063	58.27419	58.79716
0.002374	0.002361	0.002337	0.002333	0.002354	0.002334	0.002351	0.002363	0.002358
-3.61624	-3.83764	-3.98524	-3.69004	-3.98524	-3.91144	-4.13284	-4.42804	-4.20664
47.6653	48.33769	49.15951	50.42958	51.69967	52.6709	53.64214	54.31453	55.5099
0.002381	0.002366	0.002347	0.00235	0.00238	0.002363	0.00238	0.002388	0.002386
-10.1845	-10.7011	-11.2177	-11.5129	-11.8819	-12.2509	-12.4723	-12.6199	-12.6199
58.49832	59.24542	59.99253	60.88905	61.71087	62.45797	63.27979	64.10161	64.774
0.002439	0.00243	0.002411	0.002408	0.002425	0.002397	0.002406	0.00242	0.002421
-7.97048	-8.56089	-9.00369	-9.22509	-9.6679	-9.7417	-9.8155	-10.1107	-9.8893
48.86066	49.75719	50.72843	51.9985	52.96974	54.16511	55.58461	57.07882	58.64774
0.002471	0.002463	0.002448	0.002449	0.00247	0.002438	0.002444	0.002453	0.00245
-4.72325	-4.94465	-5.09225	-5.09225	-5.53506	-5.60886	-5.68266	-5.90406	-5.75646
50.5043	51.62495	52.82032	54.31453	55.36048	56.18229	57.30295	58.57303	59.91782
0.002507	0.002504	0.002492	0.002499	0.002527	0.002496	0.002501	0.002507	0.002507
-4.50184	-4.64945	-4.79705	-4.72325	-5.01845	-4.94465	-5.01845	-5.16605	-5.16605
52.59619	53.56742	54.68808	56.18229	57.45237	58.57303	59.7684	60.88905	61.86029
0.002489	0.002479	0.002464	0.002472	0.002499	0.002475	0.002486	0.002496	0.002492
-18.0812	-18.3764	-18.4502	-18.3026	-18.0812	-17.786	-17.2694	-16.9742	-16.3838
23.16025	23.60852	24.35562	25.17744	26.22338	27.0452	27.71759	28.16586	28.76354

0.002467	0.002454	0.002436	0.002439	0.002465	0.002445	0.002462	0.002475	0.002471
-15.0554	-15.2768	-15.4244	-15.6458	-15.7934	-15.8672	-15.8672	-15.941	-15.7934
14.56855	14.86739	15.09152	15.31565	15.39036	15.61449	15.61449	15.6892	15.46507
0.00344	0.003408	0.003362	0.003338	0.003343	0.003276	0.00326	0.003245	0.003213
-14.6863	-14.7601	-14.7601	-14.8339	-14.6863	-14.6863	-14.6125	-14.4649	-14.4649
14.12028	14.12028	14.19499	14.12028	14.04557	14.04557	13.97086	13.89615	13.74673
0.003735	0.003704	0.003664	0.003651	0.003675	0.003624	0.003628	0.003632	0.003616
-14.0959	-14.2435	-14.4649	-14.6863	-14.8339	-14.8339	-14.8339	-14.7601	-14.7601
13.29847	13.59731	13.74673	14.04557	14.04557	14.12028	14.19499	14.12028	14.04557
0.004763	0.004751	0.004717	0.004708	0.00474	0.004666	0.004654	0.004645	0.004602
-15.203	-15.3506	-15.4244	-15.572	-15.572	-15.4982	-15.3506	-15.203	-14.9816
14.56855	14.64326	14.71797	14.79268	14.79268	14.64326	14.49384	14.2697	14.12028
0.004514	0.004477	0.004427	0.004405	0.004434	0.004373	0.004383	0.004393	0.00438
-15.1292	-15.0554	-14.9816	-14.9077	-14.7601	-14.6863	-14.5387	-14.3173	-14.0959
14.19499	13.97086	13.97086	13.82144	13.67202	13.59731	13.37318	13.29847	13.22376
0.004305	0.004302	0.004295	0.00432	0.00439	0.00437	0.004416	0.004467	0.004484
-13.9483	-13.8745	-13.8007	-13.7269	-13.6531	-13.6531	-13.5055	-13.4317	-13.3579
13.29847	13.22376	13.14905	13.07434	12.99963	12.85021	12.70078	12.62607	12.62607
0.005917	0.005859	0.005793	0.005768	0.005807	0.005731	0.005743	0.005763	0.005748
-14.2435	-14.0959	-14.0221	-14.0221	-13.9483	-13.8745	-13.8745	-13.7269	-13.6531
13.37318	13.37318	13.37318	13.22376	13.22376	13.22376	13.22376	13.07434	12.99963
0.005098	0.005101	0.005094	0.005114	0.005187	0.005141	0.005164	0.005183	0.005167
-14.0221	-14.1697	-14.2435	-14.3911	-14.4649	-14.5387	-14.6125	-14.5387	-14.5387
13.22376	13.37318	13.5226	13.59731	13.67202	13.74673	13.82144	13.89615	13.82144
0.004969	0.004978	0.004971	0.004992	0.00506	0.005019	0.005048	0.00508	0.005073
-14.3173	-14.3173	-14.4649	-14.6125	-14.6863	-14.6863	-14.6863	-14.6125	-14.4649
13.5226	13.5226	13.59731	13.67202	13.82144	13.89615	13.82144	13.82144	13.74673
0.004986	0.005002	0.005002	0.00503	0.005106	0.00507	0.005101	0.005131	0.005117
-13.7269	-13.9483	-14.0221	-14.1697	-14.3173	-14.3173	-14.2435	-14.2435	-14.1697
12.99963	13.14905	13.29847	13.44789	13.59731	13.5226	13.59731	13.67202	13.67202
0.00495	0.004951	0.00494	0.004955	0.005017	0.004967	0.004984	0.004993	0.00496
-15.203	-15.2768	-15.2768	-15.203	-15.2768	-15.203	-15.0554	-14.9077	-14.7601
14.41913	14.34442	14.41913	14.34442	14.41913	14.2697	14.19499	14.12028	14.04557
0.004714	0.004716	0.004705	0.004723	0.00479	0.004754	0.004785	0.004817	0.004812
-15.0554	-15.1292	-15.203	-15.203	-15.2768	-15.203	-15.0554	-14.9077	-14.7601
14.2697	14.41913	14.41913	14.49384	14.41913	14.34442	14.34442	14.19499	14.04557
0.004917	0.004899	0.004865	0.004855	0.004893	0.004822	0.004819	0.004819	0.004787
-14.6125	-14.6125	-14.6125	-14.6125	-14.5387	-14.5387	-14.4649	-14.4649	-14.3911
13.74673	13.67202	13.67202	13.67202	13.67202	13.74673	13.82144	13.67202	13.67202
0.004719	0.00473	0.004728	0.004757	0.004832	0.004804	0.004842	0.004879	0.004876
-14.7601	-14.7601	-14.7601	-14.6863	-14.6125	-14.6125	-14.4649	-14.3911	-14.3173
13.89615	13.89615	14.04557	14.04557	13.97086	13.97086	13.82144	13.82144	13.74673
0.004995	0.005008	0.005002	0.005027	0.005098	0.00506	0.005084	0.005104	0.005079
-14.6863	-14.6125	-14.4649	-14.6125	-14.4649	-14.4649	-14.5387	-14.4649	-14.3911
13.89615	13.82144	13.74673	13.74673	13.74673	13.82144	13.82144	13.74673	13.74673
0.005039	0.00505	0.00505	0.005078	0.00515	0.005103	0.005118	0.005131	0.005102
-15.203	-15.1292	-15.1292	-15.1292	-14.9816	-14.9077	-14.7601	-14.6125	-14.4649
14.34442	14.41913	14.34442	14.2697	14.19499	14.12028	14.12028	13.97086	13.89615
0.005049	0.005047	0.005035	0.005056	0.005129	0.00509	0.00512	0.005151	0.005142
-14.8339	-14.9816	-14.9077	-14.9077	-14.9077	-14.9077	-14.8339	-14.7601	-14.6125
14.2697	14.19499	14.19499	14.12028	14.12028	14.12028	14.04557	13.97086	13.82144
0.004654	0.004632	0.004603	0.004608	0.004665	0.004627	0.004662	0.004702	0.004716
-14.8339	-14.9077	-14.8339	-14.9077	-14.9077	-14.9816	-14.8339	-14.6863	-14.5387
13.97086	13.97086	14.12028	13.97086	14.04557	14.12028	13.97086	13.97086	13.74673
0.004952	0.00496	0.004958	0.004991	0.005075	0.005052	0.005101	0.00515	0.005162
-14.7601	-14.8339	-14.9077	-14.9816	-15.1292	-15.203	-15.203	-15.1292	-15.0554
13.89615	14.04557	14.2697	14.34442	14.41913	14.56855	14.56855	14.56855	14.41913
0.005111	0.005099	0.005075	0.005079	0.005132	0.005073	0.005084	0.0051	0.005085

-14.4649	-14.4649	-14.6125	-14.6863	-14.7601	-14.8339	-14.8339	-14.9077	-14.8339
13.67202	13.74673	13.82144	13.89615	13.97086	14.12028	14.19499	14.2697	14.2697
0.005136	0.00515	0.005149	0.005177	0.00525	0.005209	0.005236	0.005266	0.005258
-15.4982	-15.4982	-15.4982	-15.4244	-15.203	-15.203	-15.0554	-14.9077	-14.6863
14.79268	14.79268	14.71797	14.71797	14.64326	14.49384	14.41913	14.34442	14.12028
0.005396	0.00538	0.005347	0.005349	0.005406	0.005349	0.005367	0.005391	0.005377
-13.6531	-13.8007	-13.8007	-13.7269	-13.6531	-13.5793	-13.5793	-13.4317	-13.1365
16.58573	16.58573	17.03399	17.18341	17.1087	17.48226	17.40755	17.55697	17.55697
0.005488	0.005467	0.005432	0.00543	0.005496	0.005441	0.005462	0.005501	0.005508
-9.6679	-9.6679	-9.7417	-9.7417	-9.8893	-9.8893	-9.8155	-9.9631	-9.7417
24.35562	24.2062	24.50504	24.72917	24.72917	25.10273	24.80388	24.65446	24.72917
0.005847	0.005833	0.005811	0.005818	0.005881	0.00582	0.005844	0.005881	0.005883
-7.60148	-7.60148	-7.67528	-7.67528	-7.97048	-8.04428	-7.97048	-8.11808	-8.11808
29.06238	28.83825	28.83825	28.83825	28.38999	28.38999	27.94173	27.56817	27.26933
0.006068	0.006048	0.006022	0.006034	0.006095	0.006036	0.006047	0.006073	0.006068
-7.52768	-7.67528	-7.89668	-7.82288	-7.97048	-8.04428	-8.11808	-8.26568	-8.41328
30.10833	29.58536	29.51065	29.36123	28.91296	28.91296	28.53941	28.01644	27.7923
0.006192	0.006174	0.00615	0.006155	0.006227	0.006177	0.006204	0.006243	0.006239
-7.38007	-7.52768	-7.67528	-7.45387	-7.67528	-7.82288	-7.82288	-8.04428	-7.89668
30.48188	29.95891	30.25775	30.18304	29.66007	29.73478	29.2118	28.98767	28.83825
0.006419	0.006396	0.00637	0.00637	0.00644	0.006384	0.006393	0.00642	0.006414
-6.49446	-6.71587	-6.71587	-6.49446	-6.56827	-6.34686	-6.27306	-6.27306	-5.90406
40.34367	39.67127	39.74598	39.37243	38.77475	38.70004	37.65409	37.28054	36.83228
0.006024	0.006004	0.005972	0.005962	0.006023	0.005966	0.005977	0.006013	0.006013
-11.2177	-11.1439	-11.0701	-10.9225	-10.9225	-10.8487	-10.7011	-10.4797	-10.2583
31.45312	31.15428	31.15428	31.15428	30.70601	30.6313	30.18304	29.73478	29.36123
0.006022	0.006011	0.005989	0.005992	0.006051	0.005983	0.005993	0.006026	0.00603
-1.62362	-1.77122	-1.77122	-1.84502	-2.06642	-2.14022	-2.43542	-2.65683	-2.65683
40.79193	39.97012	39.67127	39.07359	38.10235	37.65409	36.68285	35.56219	34.96451
0.005988	0.005971	0.005941	0.005938	0.005998	0.005937	0.005951	0.005974	0.005971
-6.05166	-6.05166	-6.05166	-5.83026	-5.60886	-5.53506	-5.38745	-5.46125	-5.16605
44.00448	43.25738	43.25738	42.88382	42.06201	41.91259	41.01606	40.34367	39.97012
0.005766	0.005731	0.005693	0.005694	0.005754	0.0057	0.005717	0.00575	0.005756
-12.1033	-11.8819	-11.8819	-11.8819	-11.8819	-11.8081	-11.7343	-11.7343	-11.4391
33.32088	33.17146	32.94733	32.7232	32.42435	32.20023	31.75196	31.37841	31.15428
0.005763	0.005752	0.00573	0.005739	0.005802	0.005743	0.005762	0.005787	0.005781
-12.6937	-12.7675	-12.6937	-12.6199	-12.6937	-12.5461	-12.3985	-12.3247	-12.1033
31.45312	31.22899	31.00486	30.85543	30.40717	30.40717	29.95891	29.58536	29.28651
0.005821	0.005802	0.005774	0.005778	0.005837	0.005775	0.00579	0.005823	0.005819
-12.7675	-12.9889	-13.0627	-13.0627	-12.9889	-12.9889	-12.9889	-12.9151	-12.8413
30.6313	30.18304	29.95891	29.51065	28.98767	28.61412	27.86702	27.49346	27.0452
0.005889	0.00587	0.00584	0.005844	0.005919	0.005873	0.005898	0.005933	0.005921
-9.8155	-9.9631	-9.9631	-10.1107	-10.1845	-10.3321	-10.5535	-10.7749	-10.7749
29.80949	29.58536	29.43594	29.51065	29.13709	29.13709	28.91296	28.83825	28.98767
0.006086	0.006074	0.006047	0.006054	0.006118	0.006063	0.006075	0.006097	0.006089
-9.15129	-9.15129	-9.22509	-9.29889	-9.37269	-9.37269	-9.44649	-9.5203	-9.5941
15.46507	15.16623	15.16623	15.09152	14.86739	15.16623	14.64326	14.56855	14.56855
0.006498	0.0065	0.006487	0.006494	0.006568	0.006517	0.006552	0.006598	0.006588
-6.86347	-6.86347	-6.56827	-6.42066	-5.90406	-5.38745	-4.94465	-4.35424	-3.69004
13.22376	13.22376	13.29847	13.29847	13.29847	13.5226	13.22376	13.29847	13.29847
0.007311	0.0073	0.007274	0.007263	0.007343	0.007278	0.007309	0.007364	0.007363

-0.81181	-0.88561	-0.81181	-0.88561	-0.88561	-0.88561	-0.66421	-0.81181	-0.73801
0.597684	0.597684	0.672394	0.747105	0.672394	0.597684	0.597684	0.522973	0.597684
0.033766	0.033804	0.034132	0.034553	0.02377	0.02346	0.02325	0.022891	0.022657

-1.18081	-1.40221	-1.77122	-2.21402	-2.80443	-3.02583	-3.17343	-3.17343	-3.24723
102.6522	99.88793	97.27306	94.50878	92.19276	89.95144	88.00896	85.99178	83.9746
0.009116	0.009026	0.008936	0.008865	0.008859	0.008682	0.008624	0.008618	0.008561
-2.65683	-2.65683	-2.58303	-2.43542	-2.36162	-2.28782	-2.21402	-2.14022	-1.99262
83.52634	82.33097	81.35973	80.61263	78.52073	77.25066	75.38289	72.84274	71.34853
0.005257	0.005233	0.005198	0.005196	0.005236	0.005171	0.005177	0.005195	0.005188
-4.13284	-4.20664	-4.13284	-4.13284	-4.13284	-4.13284	-4.13284	-4.05904	-3.83764
72.76802	72.69331	72.09563	72.17034	71.34853	70.67613	70.15316	68.73366	67.83713
0.004333	0.004316	0.004283	0.004282	0.004326	0.004276	0.004288	0.004305	0.004304
-3.17343	-3.32103	-3.24723	-3.09963	-3.24723	-3.24723	-3.39483	-3.39483	-3.39483
79.41726	79.41726	78.96899	79.04371	78.2966	77.32536	76.50355	74.85992	73.44042
0.003929	0.003912	0.003886	0.003891	0.003939	0.003906	0.00392	0.003936	0.003928
-6.71587	-6.64207	-6.49446	-6.27306	-6.27306	-6.05166	-6.05166	-6.05166	-5.90406
64.40045	64.774	64.62458	64.69929	64.25103	63.57863	62.90624	61.71087	60.88905

0.003693	0.003684	0.003664	0.003669	0.003708	0.003675	0.00369	0.003707	0.0037
-11.7343	-11.5867	-11.3653	-11.2177	-10.9963	-10.7749	-10.6273	-10.5535	-10.4059
41.16549	41.24019	41.16549	41.24019	41.24019	41.16549	40.64251	40.11954	39.8954
0.003538	0.003532	0.003518	0.003518	0.003553	0.003519	0.003537	0.003558	0.00355
-9.29889	-9.15129	-8.92989	-8.63469	-8.56089	-8.41328	-8.26568	-8.26568	-8.11808
72.39447	72.46918	71.94621	71.64737	71.04968	70.15316	69.25663	67.83713	66.64176
0.003429	0.003419	0.003402	0.003407	0.00344	0.003407	0.003418	0.003433	0.003426
-13.8745	-13.8745	-13.6531	-13.3579	-13.0627	-12.4723	-12.4723	-12.3247	-11.9557
53.71685	53.41801	52.96974	52.82032	51.9985	51.17669	50.20545	48.86066	48.18827
0.003305	0.003295	0.003275	0.003276	0.003316	0.003293	0.003305	0.003314	0.003302
-11.7343	-11.8081	-11.7343	-11.4391	-11.4391	-11.1439	-10.9963	-10.9963	-10.9225
30.25775	30.6313	30.93015	31.60254	31.90138	32.27493	32.49907	32.20023	32.20023
0.003301	0.00329	0.003274	0.003277	0.003311	0.003284	0.0033	0.003317	0.003306
-13.2841	-13.0627	-12.9151	-12.6937	-12.6199	-12.3985	-12.2509	-12.0295	-11.7343
25.99925	26.3728	26.74636	27.19462	27.41875	27.7923	28.31528	28.4647	28.68883
0.003289	0.00328	0.003264	0.003269	0.0033	0.003265	0.003274	0.003292	0.003291
-12.1033	-12.1771	-11.9557	-11.7343	-11.5867	-11.2177	-11.2915	-11.2177	-10.9963
23.90736	24.2062	24.43033	24.8786	25.02802	25.47628	25.55099	25.6257	25.99925
0.003306	0.003293	0.003277	0.003286	0.003331	0.00331	0.003322	0.003333	0.00332
-12.4723	-12.3985	-12.1033	-11.9557	-11.8819	-11.5867	-11.4391	-11.3653	-10.9963
28.38999	28.61412	28.91296	29.2118	29.2118	29.28651	29.36123	29.36123	29.28651
0.003334	0.003324	0.003308	0.003316	0.003351	0.003319	0.003325	0.00334	0.003334
-11.9557	-11.9557	-11.7343	-11.5867	-11.5129	-11.2177	-10.9963	-10.7749	-10.6273
26.22338	26.67165	27.0452	27.49346	27.64288	28.16586	28.4647	28.61412	28.91296
0.003326	0.003314	0.003294	0.003294	0.003326	0.003296	0.003314	0.00334	0.00334
-12.3247	-12.3247	-12.1033	-11.7343	-11.6605	-11.3653	-11.3653	-11.1439	-10.9225
31.97609	32.49907	32.87262	33.54501	33.69444	33.99327	34.06799	34.1427	34.51625
0.003313	0.003294	0.003276	0.00329	0.003334	0.003308	0.003316	0.003329	0.003325
-12.1771	-12.2509	-12.0295	-11.9557	-11.9557	-11.5867	-11.5129	-11.2915	-10.9225
41.16549	40.94135	40.71722	40.71722	40.26896	39.82069	39.52185	38.77475	38.25177
0.00326	0.003246	0.003225	0.003226	0.003255	0.003221	0.003236	0.00326	0.003262
-12.5461	-12.6199	-12.4723	-12.2509	-12.1033	-11.8081	-11.8081	-11.8081	-11.6605
28.16586	28.16586	28.4647	28.91296	29.06238	29.51065	29.51065	29.28651	29.58536
0.003236	0.003223	0.003207	0.003216	0.003258	0.003238	0.003252	0.003266	0.003252
-12.8413	-12.7675	-12.5461	-12.3985	-12.3985	-12.1771	-11.9557	-11.8819	-11.4391
24.28091	24.57975	24.8786	25.17744	25.25215	25.55099	25.84983	25.92454	26.44752
0.003229	0.00322	0.003205	0.003213	0.003245	0.00321	0.003218	0.00323	0.00323
-12.6937	-12.7675	-12.7675	-12.6199	-12.6937	-12.3985	-12.2509	-11.9557	-11.6605
27.34404	27.7923	28.01644	28.38999	28.61412	28.98767	29.2118	29.2118	29.43594
0.00322	0.003215	0.0032	0.003206	0.003238	0.003209	0.003222	0.003238	0.003232
-12.1033	-12.3247	-12.3247	-12.2509	-12.3247	-12.1771	-12.0295	-11.8819	-11.4391
26.82107	26.82107	26.89578	27.26933	27.26933	27.41875	27.64288	27.56817	27.71759
0.00326	0.003247	0.003223	0.003222	0.003251	0.00322	0.003236	0.003259	0.003263
-12.7675	-12.7675	-12.5461	-12.2509	-12.1033	-11.7343	-11.7343	-11.5867	-11.2177
28.01644	28.09115	28.31528	28.4647	28.53941	28.68883	28.4647	28.09115	28.01644
0.00324	0.00323	0.003213	0.003215	0.003249	0.003222	0.003235	0.003253	0.003249
-12.3247	-12.1771	-12.1033	-12.0295	-12.1771	-12.0295	-11.8819	-11.7343	-11.2915
24.95331	25.17744	25.02802	25.10273	24.8786	24.80388	24.95331	24.72917	24.72917
0.003261	0.003256	0.003244	0.003251	0.003277	0.003239	0.003245	0.00326	0.003257
-11.2177	-11.3653	-11.2177	-11.1439	-11.1439	-10.9225	-10.9225	-10.8487	-10.6273
27.11991	27.41875	27.41875	27.7923	27.86702	28.01644	27.94173	27.49346	27.56817
0.003271	0.003263	0.003244	0.003248	0.003281	0.003256	0.003266	0.003277	0.003263
-11.9557	-12.0295	-11.9557	-11.8081	-11.8081	-11.5129	-11.3653	-10.9963	-10.7011
28.09115	28.01644	28.01644	28.31528	28.09115	28.01644	28.16586	28.09115	27.94173
0.003254	0.003236	0.003215	0.003217	0.003254	0.003225	0.003243	0.003271	0.00328
-12.1033	-12.1771	-12.1033	-12.1033	-12.2509	-12.1033	-12.1033	-12.1033	-11.7343
25.84983	26.07396	26.3728	26.74636	26.82107	27.11991	27.19462	27.19462	27.34404
0.00329	0.00328	0.003264	0.003266	0.003298	0.003263	0.003272	0.003288	0.003283

-9.9631	-10.0369	-9.8893	-9.7417	-9.7417	-9.5941	-9.6679	-9.5941	-9.37269
27.56817	28.24057	28.61412	29.2118	29.58536	29.8842	30.18304	30.18304	30.70601
0.003275	0.00326	0.003241	0.003247	0.003281	0.003252	0.003261	0.003276	0.003271
-13.3579	-13.4317	-13.2841	-13.2841	-13.3579	-13.2841	-13.2103	-12.9889	-12.4723
25.40157	25.6257	25.92454	26.59694	26.82107	27.11991	27.71759	27.86702	28.09115
0.003291	0.003279	0.00326	0.003262	0.003294	0.003258	0.003269	0.003288	0.003288
-10.0369	-10.1107	-9.9631	-9.8155	-9.7417	-9.5941	-9.5941	-9.37269	-9.07749
73.291	73.51513	73.291	73.36571	72.99216	72.61861	72.24505	71.27381	70.67613
0.003187	0.003177	0.003161	0.003167	0.003198	0.003164	0.003169	0.003179	0.003169
-7.97048	-7.82288	-7.60148	-7.15867	-7.15867	-6.86347	-6.64207	-6.71587	-6.42066
118.9391	118.4908	117.4449	116.399	115.2036	113.56	111.7669	109.5256	107.2096
0.002878	0.002873	0.002855	0.002861	0.002891	0.002864	0.002878	0.002893	0.002891
-4.87085	-5.46125	-6.12546	-6.42066	-7.01107	-7.23247	-7.52768	-8.04428	-7.89668
114.3071	114.4565	114.0082	113.4852	112.7381	111.3933	110.2727	109.0026	107.5831
0.002687	0.00268	0.002668	0.002677	0.002703	0.002671	0.002676	0.00268	0.002675
-4.05904	-4.64945	-5.46125	-5.83026	-6.56827	-7.08487	-7.30627	-7.74908	-7.82288
97.34778	97.57191	97.64662	97.57191	97.42249	96.89951	96.67538	96.15241	95.3306
0.00255	0.002542	0.002525	0.00253	0.002556	0.002529	0.002541	0.002555	0.002554
-2.43542	-3.24723	-4.05904	-4.42804	-4.94465	-5.09225	-5.01845	-5.23985	-5.09225
94.95704	95.77885	96.30183	96.52596	96.89951	97.04893	97.19836	96.89951	96.52596
0.002467	0.002454	0.002432	0.002435	0.002462	0.002441	0.00246	0.002477	0.002482
-2.21402	-2.36162	-2.28782	-1.84502	-1.91882	-1.84502	-1.69742	-2.21402	-2.14022
89.42847	90.62383	91.74449	92.64101	93.68697	94.20994	94.6582	94.88233	95.18118
0.002403	0.002394	0.002377	0.002385	0.002412	0.002392	0.002408	0.00242	0.002422
-0.95941	-1.77122	-2.80443	-3.46863	-4.50184	-5.31365	-6.05166	-6.93727	-7.38007
77.02652	79.04371	80.68734	82.48038	83.89989	85.24467	86.36533	87.11244	87.85954
0.002355	0.002351	0.00234	0.002347	0.002369	0.002343	0.002352	0.002361	0.002358
0	-0.59041	-1.10701	-1.10701	-1.84502	-2.21402	-2.58303	-3.39483	-3.54244
71.34853	72.09563	72.61861	73.14158	73.66455	74.11282	74.48637	74.56107	74.56107
0.002336	0.002337	0.00233	0.002338	0.002361	0.002338	0.002352	0.002357	0.002346
-4.20664	-4.57565	-4.87085	-4.87085	-5.23985	-5.38745	-5.38745	-5.68266	-5.60886
77.99776	78.52073	78.81957	78.96899	79.11842	79.04371	79.19312	79.04371	78.81957
0.002318	0.002313	0.002301	0.002306	0.002327	0.002305	0.002321	0.002335	0.002336
-0.81181	-0.81181	-1.03321	-1.03321	-1.69742	-2.21402	-2.50923	-3.39483	-3.61624
68.73366	69.40605	70.22787	71.49795	72.61861	73.06686	73.51513	74.18752	74.78521
0.002308	0.0023	0.002287	0.002303	0.002338	0.002321	0.002331	0.002337	0.002334
-3.91144	-4.20664	-4.42804	-4.42804	-4.64945	-4.64945	-4.87085	-5.09225	-5.01845
73.44042	74.18752	74.78521	75.60703	76.80239	77.69891	78.2966	78.2966	78.2966
0.002325	0.002313	0.002292	0.002294	0.002318	0.002302	0.002318	0.002331	0.002329
-3.09963	-3.32103	-3.91144	-4.13284	-4.87085	-5.46125	-6.12546	-7.08487	-7.60148
64.40045	64.99813	65.29697	65.4464	65.4464	65.37168	65.5211	65.5211	65.74524
0.002324	0.002319	0.00231	0.00232	0.002344	0.002319	0.002327	0.002336	0.002332
-5.01845	-5.38745	-5.68266	-5.75646	-6.27306	-6.19926	-5.97786	-6.12546	-5.83026
62.68211	63.27979	63.42921	64.10161	64.92342	65.96937	67.46358	68.28539	68.65894
0.002363	0.002361	0.002349	0.00235	0.002363	0.00233	0.002339	0.002354	0.00236
-1.84502	-2.36162	-2.80443	-3.02583	-3.76384	-3.98524	-4.28044	-4.72325	-4.72325
61.33732	61.78558	62.38327	62.90624	63.42921	63.80276	64.32574	64.92342	65.4464
0.002382	0.002377	0.002364	0.002369	0.002389	0.002362	0.002371	0.002378	0.002378
-6.12546	-6.27306	-6.42066	-6.12546	-6.34686	-6.19926	-6.05166	-6.19926	-5.90406
59.7684	60.96376	61.48674	62.53268	63.57863	64.69929	65.81995	66.71648	67.31416
0.002408	0.002398	0.002381	0.002383	0.002408	0.002389	0.002407	0.00242	0.00242
-4.57565	-4.87085	-5.16605	-4.79705	-5.01845	-4.87085	-4.72325	-4.87085	-4.50184
58.42361	59.46955	60.29137	61.41203	62.68211	63.95219	65.14755	65.89466	66.79118
0.002452	0.002447	0.002431	0.002432	0.002453	0.002429	0.002442	0.00245	0.002442
-8.78229	-8.70849	-8.48709	-8.26568	-8.48709	-8.33948	-8.33948	-8.33948	-8.04428
54.68808	56.03287	57.30295	58.3489	59.096	59.69369	60.66492	61.56145	62.45797
0.002454	0.002453	0.002451	0.002467	0.002497	0.002472	0.002479	0.002487	0.002484
-4.79705	-4.79705	-4.87085	-4.94465	-5.16605	-5.01845	-4.79705	-4.72325	-4.42804

55.43519	56.85469	57.75121	58.79716	60.29137	62.15913	64.47516	66.04408	66.8659
0.002523	0.002522	0.002512	0.002521	0.002541	0.002507	0.002516	0.002533	0.002542
-5.97786	-5.97786	-6.19926	-6.19926	-6.49446	-6.49446	-6.34686	-6.49446	-6.19926
60.36608	61.71087	62.30856	62.98095	63.87748	65.22227	66.8659	67.38887	67.76242
0.002563	0.002567	0.002564	0.00257	0.002585	0.00255	0.002563	0.00258	0.002584
-6.86347	-7.15867	-7.38007	-7.08487	-7.15867	-7.01107	-6.78967	-6.93727	-6.71587
60.21666	61.48674	62.83153	65.07285	67.46358	68.73366	69.55547	70.52671	71.42323
0.002636	0.002633	0.002611	0.002606	0.002633	0.002614	0.002636	0.002651	0.002648
-9.44649	-9.5203	-9.44649	-9.22509	-9.00369	-8.63469	-8.26568	-7.89668	-7.38007
54.16511	55.58461	56.55585	57.37766	58.57303	60.14195	61.71087	62.45797	63.20508
0.002709	0.0027	0.002681	0.002674	0.002693	0.00267	0.002693	0.002712	0.002709
-3.46863	-3.61624	-3.54244	-3.39483	-3.69004	-3.39483	-3.39483	-3.54244	-3.46863
70.452	71.1991	72.24505	73.58984	74.41165	74.93463	75.60703	76.2047	76.57826
0.002759	0.002751	0.002731	0.002734	0.002761	0.002735	0.002752	0.002767	0.00277
-5.38745	-5.38745	-4.94465	-4.42804	-4.42804	-3.83764	-3.69004	-3.54244	-3.02583
64.02689	65.67052	66.8659	68.21069	69.18192	69.85432	70.82555	71.49795	72.24505
0.002834	0.002813	0.002794	0.002806	0.002841	0.002819	0.002833	0.002845	0.002841
-10.9225	-11.1439	-11.2915	-11.1439	-11.2915	-11.0701	-10.9225	-10.9225	-10.6273
51.77438	51.84908	51.84908	51.9985	52.14793	52.14793	52.14793	51.92379	51.69967
0.002868	0.002853	0.002827	0.002826	0.002855	0.00283	0.002846	0.002859	0.00285
-14.0221	-13.8007	-13.6531	-13.4317	-13.2841	-13.1365	-12.9889	-12.7675	-12.7675
13.37318	13.14905	12.99963	12.85021	12.62607	12.55136	12.32723	12.17781	12.1031
0.003419	0.003404	0.00338	0.003381	0.003411	0.003374	0.003388	0.003404	0.003403
-13.6531	-13.9483	-14.2435	-14.5387	-14.7601	-14.9816	-15.203	-15.2768	-15.3506
12.92492	13.29847	13.67202	13.89615	14.2697	14.41913	14.64326	14.79268	14.86739
0.004972	0.004968	0.004933	0.004912	0.004931	0.004837	0.004808	0.004774	0.004712
-14.1697	-14.2435	-14.3173	-14.4649	-14.5387	-14.6863	-14.7601	-14.7601	-14.7601
13.37318	13.44789	13.5226	13.59731	13.67202	13.67202	13.74673	13.82144	13.67202
0.005093	0.005084	0.005065	0.005078	0.005144	0.005104	0.005139	0.005172	0.005171
-15.203	-15.2768	-15.203	-15.2768	-15.2768	-15.2768	-15.203	-15.0554	-14.9077
14.2697	14.41913	14.56855	14.56855	14.64326	14.64326	14.64326	14.49384	14.34442
0.005793	0.005787	0.005748	0.005731	0.005758	0.005656	0.005625	0.005596	0.005535
-14.3911	-14.4649	-14.4649	-14.3911	-14.4649	-14.3911	-14.3911	-14.3911	-14.2435
13.59731	13.67202	13.74673	13.74673	13.82144	13.97086	13.89615	13.74673	13.67202
0.005768	0.005734	0.005677	0.005646	0.005664	0.005558	0.00553	0.005504	0.005451
-13.7269	-13.6531	-13.4317	-13.2103	-13.1365	-13.1365	-13.1365	-13.0627	-12.9151
13.14905	12.99963	12.77549	12.62607	12.47665	12.47665	12.40194	12.40194	12.40194
0.006044	0.005978	0.005907	0.005881	0.005917	0.005834	0.005836	0.00584	0.005811
-13.1365	-13.2103	-13.4317	-13.5055	-13.6531	-13.9483	-14.0959	-14.3173	-14.5387
12.32723	12.40194	12.70078	12.77549	12.92492	13.22376	13.37318	13.59731	13.82144
0.004877	0.004908	0.004926	0.004971	0.005067	0.005049	0.005095	0.005133	0.005123
-13.8745	-14.0221	-14.2435	-14.4649	-14.5387	-14.7601	-14.8339	-14.9816	-14.9816
12.92492	13.14905	13.29847	13.59731	13.67202	13.89615	13.97086	14.2697	14.2697
0.00484	0.004859	0.004864	0.004897	0.004978	0.004952	0.00499	0.005026	0.005021
-14.0959	-14.2435	-14.4649	-14.5387	-14.6125	-14.7601	-14.8339	-14.9077	-14.9077
13.44789	13.5226	13.67202	13.82144	14.04557	14.12028	14.19499	14.34442	14.41913
0.005268	0.005305	0.00532	0.005356	0.005428	0.005372	0.005373	0.005368	0.005318
-14.2435	-14.5387	-14.6125	-14.6863	-14.8339	-14.9077	-14.9816	-14.7601	-14.6863
13.59731	13.67202	13.89615	13.97086	14.19499	14.2697	14.2697	14.2697	14.2697
0.005409	0.005423	0.005409	0.005411	0.005454	0.005368	0.005352	0.00533	0.005273
-13.2841	-13.3579	-13.5055	-13.7269	-13.8745	-14.0221	-14.1697	-14.3173	-14.5387
12.40194	12.62607	12.85021	12.92492	13.07434	13.37318	13.67202	13.74673	13.82144
0.005127	0.005155	0.00517	0.005209	0.005294	0.005262	0.005297	0.005333	0.005324
-13.9483	-14.0221	-14.0221	-14.0959	-14.0959	-14.0221	-13.9483	-14.0221	-13.9483
13.29847	13.37318	13.37318	13.37318	13.44789	13.44789	13.44789	13.29847	13.29847
0.005181	0.005176	0.005156	0.005168	0.005235	0.005195	0.005231	0.005273	0.005279
-13.8745	-14.0221	-14.0959	-14.2435	-14.3911	-14.5387	-14.7601	-14.7601	-14.9077
13.07434	13.22376	13.5226	13.67202	13.74673	13.89615	14.04557	14.2697	14.41913

0.0054	0.0054	0.005382	0.005387	0.005439	0.005367	0.005367	0.005365	0.005323
-12.6199	-12.5461	-12.4723	-12.4723	-12.4723	-12.5461	-12.5461	-12.4723	-12.4723
15.98805	15.91334	16.21218	16.21218	16.3616	16.58573	16.51102	16.43631	16.3616
0.00563	0.005618	0.005604	0.005605	0.005676	0.005621	0.005648	0.005688	0.005683
-1.62362	-1.62362	-1.77122	-1.91882	-2.36162	-2.65683	-3.09963	-3.61624	-3.83764
38.55062	37.50467	36.90699	36.01046	34.74038	34.29212	33.17146	32.0508	31.60254
0.005862	0.00585	0.005838	0.00584	0.005886	0.005818	0.005836	0.00587	0.005869
-9.5941	-9.5941	-9.5941	-9.5203	-9.5941	-9.5941	-9.5941	-9.5941	-9.6679
27.19462	27.11991	27.26933	27.26933	27.19462	27.19462	27.0452	26.67165	26.67165
0.005974	0.005952	0.005927	0.005927	0.005999	0.005943	0.005973	0.006012	0.006013
-1.18081	-1.18081	-1.03321	-1.03321	-1.18081	-1.10701	-1.32841	-1.47601	-1.69742
39.22301	38.25177	38.25177	37.87822	36.90699	36.68285	35.71162	34.44154	34.06799
0.005878	0.005857	0.005827	0.00582	0.005878	0.005808	0.005835	0.005882	0.005892
-11.7343	-11.6605	-11.8081	-11.7343	-11.7343	-11.6605	-11.4391	-11.4391	-11.3653
31.82667	31.37841	31.37841	31.3037	30.93015	31.00486	30.55659	30.10833	29.80949
0.005778	0.005761	0.005732	0.005732	0.005791	0.005735	0.005756	0.005799	0.005797
-11.2177	-11.3653	-11.4391	-11.2915	-11.2177	-11.0701	-10.9963	-10.9225	-10.9225
32.87262	32.79791	32.87262	32.87262	32.64849	32.64849	32.20023	31.82667	31.75196
0.005914	0.005888	0.005844	0.005843	0.005918	0.005878	0.005906	0.005944	0.005939
-10.4797	-10.3321	-10.4797	-10.3321	-10.1845	-10.0369	-10.0369	-10.1107	-9.8893
35.18864	34.44154	34.29212	33.91856	33.39559	33.09675	32.64849	32.12551	31.90138
0.005896	0.005884	0.005863	0.005857	0.005918	0.005862	0.005875	0.005891	0.005883
-2.50923	-2.50923	-2.43542	-2.28782	-2.36162	-2.14022	-2.21402	-2.14022	-2.06642
52.37206	51.77438	51.92379	51.55024	50.80314	50.5043	49.53306	48.63653	48.11356
0.005758	0.005722	0.005692	0.005696	0.005773	0.005725	0.005732	0.005749	0.005736
-11.7343	-11.7343	-11.7343	-11.7343	-11.8081	-11.7343	-11.5867	-11.5129	-11.5129
37.13112	36.60814	36.60814	36.08517	35.63691	35.26336	34.74038	33.99327	33.4703
0.005525	0.005506	0.005479	0.005475	0.005531	0.005469	0.005487	0.005526	0.005531
-12.3247	-12.3985	-12.3247	-12.1771	-12.2509	-12.1033	-12.1033	-12.2509	-12.3985
27.41875	27.26933	27.34404	27.19462	26.89578	26.97049	26.67165	26.3728	26.22338
0.005651	0.005615	0.005579	0.005595	0.005664	0.005617	0.005643	0.005686	0.005676
-11.2915	-11.2177	-11.2915	-11.0701	-11.0701	-11.0701	-10.9225	-10.7749	-10.6273
33.76915	33.32088	33.09675	32.87262	32.20023	32.0508	31.52783	30.78073	30.48188
0.005796	0.005774	0.005745	0.00575	0.005813	0.005756	0.005777	0.005815	0.005818
-10.9963	-10.9225	-10.9225	-10.9225	-10.9963	-10.9225	-10.8487	-10.6273	-10.6273
31.97609	31.37841	31.07957	30.70601	30.10833	29.95891	29.2118	28.61412	28.01644
0.005868	0.005847	0.00582	0.005817	0.005868	0.005806	0.005828	0.005876	0.005878
-12.8413	-12.9889	-13.1365	-13.1365	-13.1365	-13.0627	-12.9889	-12.9889	-12.7675
33.76915	33.32088	32.94733	32.79791	31.97609	31.67725	30.78073	30.03362	29.66007
0.006011	0.005994	0.005967	0.00597	0.006035	0.005981	0.006	0.00603	0.00602
-9.07749	-8.70849	-8.41328	-7.82288	-7.38007	-6.86347	-6.27306	-5.75646	-5.23985
35.63691	34.96451	34.59096	34.06799	33.17146	32.87262	32.20023	31.15428	30.6313
0.006042	0.006016	0.005985	0.005991	0.006062	0.006003	0.006017	0.00605	0.006049
-12.2509	-12.2509	-12.3247	-12.2509	-12.3247	-12.1771	-12.0295	-11.9557	-11.5867
33.09675	32.7232	32.57378	32.27493	31.67725	31.60254	31.07957	30.55659	30.33246
0.006057	0.006041	0.006017	0.006016	0.006076	0.006015	0.006025	0.006052	0.006049
-11.5129	-11.3653	-11.3653	-11.0701	-10.9225	-10.7749	-10.7011	-10.7749	-10.7011
34.81509	34.1427	33.99327	33.76915	33.17146	33.09675	32.79791	32.12551	31.97609
0.006138	0.006115	0.006083	0.00609	0.006176	0.006136	0.006157	0.006176	0.006162
-10.0369	-10.0369	-10.1107	-9.9631	-9.9631	-9.8893	-9.8893	-9.8893	-9.7417
36.08517	35.56219	35.26336	35.18864	34.44154	34.21741	33.4703	32.79791	32.27493
0.006127	0.006102	0.006072	0.006077	0.006145	0.006094	0.006114	0.006148	0.006137
-11.4391	-11.4391	-11.5129	-11.4391	-11.5129	-11.3653	-11.2177	-11.0701	-10.9225
19.64886	19.49944	19.79828	19.9477	19.87299	20.24654	20.24654	20.24654	20.24654
0.006391	0.006376	0.006343	0.006338	0.006408	0.006353	0.00638	0.006427	0.006425

-0.88561	-0.88561	-0.95941	-0.88561	-0.88561	-0.81181	-0.88561	-0.81181	-0.88561
0.672394	0.597684	0.522973	0.522973	0.597684	0.597684	0.522973	0.597684	0.522973
0.003204	0.002909	0.002843	0.002858	0.003525	0.003312	0.003665	0.004317	0.004644
-0.95941	-0.88561	-0.88561	-0.88561	-0.81181	-0.81181	-0.95941	-0.88561	-0.81181

0.672394	0.597684	0.672394	0.672394	0.672394	0.522973	0.597684	0.597684	0.597684
0.022562	0.022703	0.023022	0.023182	0.024132	0.023694	0.023747	0.024266	0.024405

-1.62362	-1.62362	-1.62362	-1.69742	-1.91882	-1.99262	-2.14022	-2.58303	-2.87823
97.94547	96.00299	94.35936	92.41689	90.47441	88.53194	86.44005	84.27344	82.10683
0.009092	0.008987	0.00888	0.0088	0.008813	0.008655	0.008618	0.008627	0.008585
-6.71587	-6.71587	-6.56827	-6.34686	-6.19926	-5.97786	-5.75646	-5.60886	-5.53506
80.76205	79.56668	78.89429	77.92305	76.35413	75.4576	74.0381	72.17034	70.90026
0.005395	0.005359	0.005319	0.005305	0.005349	0.005286	0.005294	0.005313	0.005303
-4.28044	-4.20664	-4.05904	-3.76384	-3.61624	-3.39483	-3.24723	-3.17343	-3.02583
67.38887	67.09003	66.64176	66.79118	66.26821	65.5211	64.99813	63.57863	62.68211
0.004674	0.004655	0.004621	0.00462	0.004674	0.004634	0.004654	0.004672	0.00467
-1.77122	-1.84502	-1.84502	-1.77122	-1.69742	-1.69742	-1.69742	-1.54982	-1.62362
67.83713	67.38887	66.41763	65.74524	64.69929	63.57863	62.68211	61.03848	59.91782
0.004179	0.004166	0.004151	0.004164	0.004207	0.00416	0.004178	0.004195	0.004188
-7.15867	-7.08487	-6.78967	-6.49446	-6.34686	-6.19926	-6.12546	-5.90406	-5.68266
60.88905	60.96376	61.03848	61.11319	60.81435	60.29137	59.91782	58.79716	57.97535
0.003895	0.003884	0.00386	0.003863	0.003911	0.003879	0.003893	0.003911	0.003904
-8.11808	-8.11808	-8.04428	-7.89668	-7.82288	-7.74908	-7.67528	-7.45387	-7.23247
60.59021	60.29137	59.7684	59.17072	58.3489	57.52708	56.70527	55.43519	54.46395
0.003722	0.003712	0.003694	0.003696	0.00373	0.003687	0.003704	0.00373	0.003735
-12.2509	-12.1771	-11.8819	-11.6605	-11.5129	-11.2915	-11.2177	-10.9963	-10.7749
56.257	56.257	55.95816	55.80874	55.13634	54.46395	53.86627	52.89503	51.92379
0.003593	0.00358	0.00356	0.003561	0.003599	0.00356	0.00357	0.003587	0.003583
-13.3579	-13.5055	-13.2103	-12.9151	-12.6937	-12.4723	-12.3985	-12.1771	-11.8819
51.55024	51.55024	51.40082	51.47553	50.87785	50.28016	49.60777	48.78595	48.11356
0.003518	0.003499	0.003476	0.00348	0.003529	0.003504	0.003515	0.003528	0.003522
-13.1365	-13.1365	-13.0627	-12.9151	-12.6937	-12.3985	-12.5461	-12.4723	-12.1771
38.62533	38.70004	38.84946	39.37243	39.52185	39.44714	39.22301	38.99888	38.99888
0.003477	0.003464	0.003441	0.003439	0.003482	0.003457	0.003472	0.00348	0.003465
-12.3985	-12.4723	-12.3247	-12.2509	-12.3247	-12.1033	-12.0295	-11.7343	-11.2915
31.82667	32.42435	32.79791	33.17146	33.32088	33.99327	34.59096	34.44154	34.74038

0.003442	0.003432	0.003417	0.003417	0.003447	0.003409	0.003423	0.00345	0.003454
-12.7675	-12.8413	-12.6199	-12.4723	-12.3985	-12.1771	-11.8819	-11.6605	-11.5129
33.99327	34.44154	34.8898	35.48749	35.71162	36.01046	36.45872	36.3093	36.15988
0.003422	0.003409	0.003388	0.003392	0.003431	0.003403	0.003423	0.003446	0.003441
-12.3247	-12.5461	-12.4723	-12.3985	-12.3247	-11.9557	-11.8819	-11.7343	-11.3653
40.5678	40.71722	40.64251	40.94135	40.86664	40.79193	40.41838	39.82069	39.74598
0.00339	0.003378	0.003358	0.003357	0.003394	0.003369	0.003383	0.003401	0.003393
-11.5867	-11.7343	-11.5867	-11.5129	-11.5129	-11.2177	-11.2177	-11.0701	-10.9225
40.86664	40.79193	40.71722	40.79193	40.5678	40.26896	39.97012	39.59656	39.1483
0.00337	0.003352	0.003328	0.003329	0.00337	0.003345	0.003365	0.003387	0.003385
-11.3653	-11.3653	-11.2177	-11.0701	-11.1439	-10.9225	-10.8487	-10.7011	-10.4059
52.14793	52.37206	51.9985	51.9985	51.84908	51.55024	50.95256	50.05603	49.30893
0.003313	0.003302	0.003287	0.00329	0.003324	0.003295	0.003313	0.003332	0.003327
-11.9557	-11.8819	-11.5867	-11.3653	-11.2915	-11.0701	-10.9963	-10.9963	-10.6273
36.60814	36.9817	37.28054	37.57938	37.50467	37.50467	37.65409	37.35525	37.28054
0.00326	0.003241	0.003225	0.003234	0.00327	0.003237	0.003248	0.003257	0.003255
-12.1771	-12.3985	-12.3985	-12.3247	-12.4723	-12.1771	-12.1033	-12.1033	-11.8819
30.48188	30.93015	31.00486	31.60254	32.0508	32.34964	32.57378	32.49907	32.7232
0.003262	0.003251	0.003231	0.003229	0.00326	0.003236	0.003253	0.003268	0.003261
-12.7675	-12.7675	-12.3985	-12.1033	-12.0295	-11.6605	-11.5129	-11.2915	-10.9225
28.76354	29.2118	29.28651	29.73478	29.95891	30.03362	30.33246	30.48188	30.78073
0.003236	0.003228	0.003213	0.003215	0.003246	0.00321	0.003217	0.003232	0.003234
-11.5867	-11.5129	-11.2915	-10.9225	-10.9225	-10.6273	-10.5535	-10.4797	-10.2583
29.51065	29.51065	29.73478	30.25775	30.40717	30.48188	30.48188	30.33246	30.40717
0.003253	0.003241	0.003221	0.003226	0.003269	0.003248	0.003264	0.003277	0.003267
-11.2177	-11.2177	-11.0701	-10.9225	-10.8487	-10.5535	-10.3321	-10.1845	-9.8893
30.78073	31.07957	31.00486	31.22899	31.3037	31.37841	31.45312	31.22899	31.00486
0.003252	0.003245	0.00323	0.003229	0.00326	0.003228	0.003242	0.003259	0.003257
-11.5867	-11.6605	-11.5867	-11.2177	-11.1439	-10.8487	-10.7011	-10.5535	-10.1845
34.59096	34.66567	34.74038	35.11393	35.11393	35.11393	35.11393	34.8898	34.66567
0.003225	0.003212	0.003192	0.003199	0.003236	0.003212	0.003229	0.003245	0.003243
-11.7343	-11.6605	-11.5867	-11.5129	-11.5129	-11.2177	-10.9963	-10.9225	-10.7749
36.23459	36.3093	36.15988	36.38401	36.01046	35.86104	35.71162	35.26336	34.81509
0.003226	0.003215	0.003194	0.003194	0.003225	0.003196	0.003212	0.003233	0.00323
-12.5461	-12.4723	-12.3247	-12.1033	-12.0295	-11.6605	-11.5129	-11.2177	-10.9225
30.48188	30.93015	31.07957	31.45312	31.52783	31.75196	31.60254	31.60254	31.67725
0.003189	0.003177	0.00316	0.003163	0.003194	0.003165	0.003175	0.003195	0.003194
-10.9963	-11.0701	-10.9225	-10.8487	-10.9225	-10.7011	-10.7011	-10.5535	-10.2583
37.28054	37.50467	37.57938	37.87822	37.80351	37.65409	37.7288	37.35525	37.20583
0.003192	0.003184	0.003168	0.003168	0.003201	0.003167	0.003181	0.003195	0.003198
-10.3321	-10.4797	-10.2583	-10.2583	-10.3321	-10.1845	-10.2583	-10.2583	-10.1107
46.46993	46.39522	46.39522	46.2458	45.79753	45.34927	44.67688	43.85506	43.10796
0.003154	0.003141	0.003121	0.003122	0.003155	0.003124	0.003133	0.003147	0.003141
-9.8155	-9.6679	-9.44649	-8.92989	-8.85609	-8.56089	-8.33948	-8.19188	-7.74908
34.1427	34.66567	34.81509	35.26336	35.33807	35.41278	35.41278	35.11393	35.11393
0.003079	0.003075	0.003064	0.003076	0.003109	0.003079	0.003091	0.003101	0.003097
-6.64207	-6.86347	-6.78967	-6.64207	-6.78967	-6.64207	-6.71587	-6.86347	-6.78967
28.4647	28.83825	29.36123	30.25775	30.70601	31.15428	31.52783	31.60254	31.90138
0.003105	0.003095	0.003075	0.003079	0.003115	0.003089	0.003102	0.003113	0.003107
-10.9225	-10.9225	-10.7011	-10.4797	-10.6273	-10.4059	-10.3321	-10.1845	-9.9631
30.10833	30.25775	30.33246	30.40717	30.25775	30.40717	30.48188	30.25775	30.18304
0.003071	0.003063	0.003051	0.003055	0.003082	0.003044	0.003051	0.003061	0.003054
-2.73063	-3.02583	-3.39483	-3.46863	-3.76384	-3.98524	-4.05904	-4.28044	-4.28044
105.7154	105.1924	104.3706	103.6235	102.6522	101.4569	100.3362	98.99141	97.4972
0.002961	0.002956	0.002935	0.002936	0.002963	0.002931	0.002941	0.002954	0.002952
-1.99262	-2.28782	-2.65683	-2.73063	-3.39483	-3.61624	-3.83764	-4.28044	-4.35424
106.313	106.1636	105.5659	104.6694	103.6235	102.0545	100.9339	99.6638	97.94547
0.002706	0.002694	0.002678	0.002686	0.002713	0.002682	0.00269	0.0027	0.002699

-2.14022	-2.43542	-2.80443	-2.73063	-2.87823	-3.17343	-3.24723	-3.69004	-3.91144
95.62943	95.77885	95.70415	95.3306	95.48002	95.18118	94.73291	93.68697	92.79044
0.002571	0.002562	0.002542	0.002541	0.002568	0.002546	0.002564	0.002574	0.00257
-1.62362	-2.06642	-2.58303	-2.73063	-3.09963	-3.32103	-3.54244	-3.98524	-4.20664
83.89989	84.7217	85.24467	85.69294	85.99178	86.1412	86.36533	86.21591	85.84236
0.002502	0.002497	0.002481	0.002486	0.00251	0.002483	0.002493	0.002503	0.0025
-1.47601	-1.84502	-1.99262	-2.06642	-2.58303	-2.95203	-3.24723	-3.91144	-4.13284
77.5495	78.59544	79.7161	80.76205	82.03213	82.77923	83.60104	84.19873	84.49757
0.002445	0.002435	0.002418	0.002422	0.00245	0.002425	0.002437	0.002447	0.002444
-2.21402	-2.43542	-2.65683	-2.65683	-3.02583	-3.09963	-3.02583	-3.39483	-3.54244
77.84834	78.52073	78.67015	79.19312	79.49197	79.79081	79.94023	80.01494	79.7161
0.002429	0.002423	0.002407	0.002407	0.00243	0.002402	0.002418	0.002436	0.00244
-2.50923	-2.73063	-2.65683	-2.14022	-1.99262	-1.69742	-1.54982	-1.99262	-2.06642
72.31976	72.69331	73.21629	74.0381	75.15876	75.98058	76.42884	76.65297	76.65297
0.002413	0.002399	0.002374	0.002372	0.002401	0.002389	0.002414	0.002435	0.002435
-1.69742	-2.06642	-2.58303	-2.65683	-3.24723	-3.39483	-3.46863	-3.91144	-4.13284
76.13	77.25066	78.14718	79.11842	79.64139	80.16436	80.83675	81.43444	81.73328
0.002414	0.002405	0.002387	0.002391	0.002415	0.002391	0.002406	0.002418	0.002421
-2.73063	-3.17343	-3.61624	-3.69004	-4.20664	-4.50184	-4.57565	-5.01845	-5.16605
69.33134	70.15316	70.67613	71.57265	72.61861	73.44042	74.33694	74.78521	75.08405
0.002425	0.002421	0.002407	0.002412	0.002435	0.002409	0.002422	0.00243	0.002429
-1.47601	-1.69742	-1.91882	-1.99262	-2.50923	-2.73063	-3.02583	-3.39483	-3.39483
63.65334	64.69929	65.67052	66.49234	67.38887	68.28539	69.48076	70.30257	71.04968
0.002426	0.002421	0.00241	0.002418	0.002442	0.002414	0.002417	0.002421	0.002419
-5.16605	-5.16605	-5.09225	-4.94465	-4.94465	-4.72325	-4.64945	-4.72325	-4.42804
55.65932	56.55585	57.45237	58.87187	60.36608	61.86029	63.20508	64.10161	64.62458
0.002457	0.002454	0.002444	0.002446	0.00247	0.002447	0.002465	0.002479	0.002476
-4.20664	-4.50184	-4.64945	-4.42804	-4.64945	-4.72325	-4.72325	-5.01845	-4.87085
60.14195	61.48674	62.53268	63.95219	65.4464	66.56705	67.613	68.58424	69.48076
0.002512	0.002506	0.002489	0.002493	0.002522	0.002501	0.002515	0.002522	0.002518
-8.48709	-8.11808	-7.82288	-7.23247	-7.23247	-6.93727	-6.56827	-6.27306	-5.60886
59.54427	59.84311	60.59021	61.78558	63.05566	63.57863	64.40045	65.07285	66.26821
0.002568	0.002554	0.002528	0.002536	0.002572	0.002548	0.002556	0.002562	0.002567
-4.05904	-4.05904	-3.83764	-3.46863	-3.54244	-3.24723	-3.09963	-3.09963	-2.73063
58.42361	59.17072	59.99253	61.26261	62.38327	63.3545	64.47516	65.37168	66.41763
0.002649	0.002635	0.00261	0.002614	0.002641	0.002614	0.002624	0.002632	0.002631
-3.54244	-3.46863	-3.69004	-3.24723	-3.39483	-3.32103	-3.39483	-3.46863	-3.09963
64.774	65.81995	66.79118	67.613	68.36011	68.73366	69.0325	69.10721	69.55547
0.002692	0.002684	0.00267	0.00268	0.002712	0.00269	0.002702	0.002705	0.002692
-2.43542	-2.58303	-2.50923	-2.21402	-2.43542	-2.06642	-2.06642	-2.06642	-1.69742
66.56705	67.38887	67.76242	68.88308	70.00374	70.82555	71.64737	72.09563	72.69331
0.002775	0.002769	0.002747	0.002747	0.002774	0.002751	0.002765	0.002777	0.002773
-4.94465	-5.16605	-5.09225	-4.79705	-4.94465	-4.50184	-4.50184	-4.50184	-3.98524
58.57303	60.06724	60.88905	61.86029	63.05566	64.25103	65.74524	66.26821	67.01531
0.002843	0.002844	0.002833	0.002836	0.002861	0.002836	0.00285	0.002857	0.002851
-2.21402	-2.50923	-2.36162	-2.06642	-2.43542	-2.28782	-2.43542	-2.50923	-2.50923
66.79118	67.91184	68.65894	69.7049	70.90026	71.57265	72.46918	73.21629	74.18752
0.002932	0.002919	0.002898	0.002903	0.002939	0.002918	0.002933	0.002941	0.002935
-1.77122	-1.91882	-1.69742	-1.54982	-1.40221	-1.03321	-0.73801	-0.95941	-0.88561
69.40605	70.60142	71.42323	72.61861	74.0381	75.23347	76.13	77.17594	77.69891
0.003037	0.003029	0.003009	0.003007	0.003036	0.003009	0.003028	0.003051	0.003052
-2.28782	-2.50923	-2.43542	-2.14022	-2.28782	-1.99262	-2.14022	-2.06642	-1.91882
73.291	73.96339	74.41165	75.60703	76.2047	76.65297	77.25066	77.40008	77.5495
0.00313	0.003124	0.003101	0.003104	0.003135	0.003106	0.003117	0.003129	0.003122
-0.95941	-1.32841	-1.40221	-1.25461	-1.47601	-1.32841	-1.40221	-1.40221	-1.47601
82.03213	82.48038	82.77923	83.00336	83.22749	83.07807	83.00336	82.5551	82.18155
0.00328	0.00327	0.003251	0.003258	0.003294	0.003266	0.003281	0.003294	0.003288
-12.5461	-12.5461	-12.6199	-12.6937	-12.8413	-12.9889	-13.2841	-13.5793	-13.7269

11.80426	11.80426	11.95368	11.95368	12.17781	12.40194	12.70078	12.85021	12.99963
0.004506	0.004499	0.00448	0.004492	0.004551	0.004513	0.004539	0.00457	0.004576
-16.31	-16.1624	-15.941	-15.7196	-15.4244	-15.1292	-14.9077	-14.6863	-14.4649
15.6892	15.53978	15.46507	15.01681	14.71797	14.49384	14.04557	13.82144	13.67202
0.005949	0.005833	0.005719	0.005661	0.005679	0.005595	0.005603	0.005623	0.00562
-15.8672	-15.941	-15.8672	-15.6458	-15.4982	-15.2768	-15.1292	-14.8339	-14.6863
15.24094	15.16623	15.09152	14.9421	14.86739	14.71797	14.41913	14.2697	14.12028
0.006374	0.006334	0.006283	0.006273	0.006328	0.006254	0.006267	0.006287	0.006262
-15.7196	-15.3506	-15.2768	-15.1292	-14.9077	-14.6125	-14.4649	-14.2435	-14.0959
15.16623	14.9421	14.86739	14.49384	14.2697	14.04557	13.82144	13.67202	13.44789
0.006012	0.005913	0.005809	0.00575	0.00576	0.005661	0.005659	0.005661	0.005632
-9.7417	-9.8893	-10.0369	-10.0369	-10.1107	-9.9631	-10.0369	-10.0369	-9.9631
22.71199	22.26373	22.26373	22.26373	21.96489	22.11431	21.96489	21.81547	21.96489
0.005623	0.005608	0.005579	0.005573	0.005634	0.005584	0.005609	0.005644	0.00564
-9.9631	-10.0369	-10.1845	-10.1845	-10.2583	-10.1107	-10.1107	-10.1107	-10.0369
21.51662	21.3672	21.44191	21.44191	21.29249	21.59133	21.21778	21.14307	21.21778
0.00598	0.005959	0.005932	0.005935	0.006002	0.005952	0.005981	0.006017	0.006007
-10.0369	-10.0369	-10.1107	-10.0369	-10.1845	-10.2583	-10.1107	-10.0369	-9.9631
27.56817	27.11991	27.19462	27.11991	26.59694	26.52223	26.22338	25.70041	25.47628
0.00634	0.006319	0.006292	0.006304	0.006381	0.006323	0.006344	0.006391	0.006403
-9.22509	-9.44649	-9.44649	-9.44649	-9.6679	-9.5941	-9.5941	-9.8155	-9.6679
40.34367	39.37243	39.1483	38.25177	37.42996	37.05641	35.71162	34.81509	33.91856
0.006516	0.006499	0.006481	0.006479	0.006552	0.0065	0.00652	0.006557	0.006546
-7.08487	-7.30627	-7.38007	-7.30627	-7.38007	-7.23247	-7.15867	-7.30627	-7.23247
42.80912	41.91259	41.61375	40.79193	39.8954	39.29772	38.25177	37.35525	36.60814
0.006283	0.006251	0.006209	0.006205	0.006281	0.006235	0.00626	0.006285	0.006278
-9.5203	-9.44649	-9.5203	-9.29889	-9.37269	-9.22509	-9.07749	-9.15129	-9.00369
39.8954	39.1483	38.77475	38.25177	37.35525	36.83228	35.93575	35.11393	34.44154
0.00625	0.006231	0.006198	0.006194	0.00626	0.006202	0.006222	0.006256	0.006257
-7.97048	-8.04428	-8.19188	-8.11808	-8.33948	-8.26568	-8.26568	-8.26568	-8.04428
38.4012	37.13112	36.75756	36.08517	35.03922	34.74038	33.39559	32.57378	32.12551
0.00626	0.006234	0.006203	0.006195	0.006257	0.006192	0.006202	0.006233	0.006233
-10.1845	-10.2583	-10.2583	-10.2583	-10.4059	-10.4797	-10.2583	-10.3321	-10.2583
32.79791	32.34964	32.12551	31.67725	30.78073	30.55659	29.95891	29.13709	28.76354
0.006327	0.006308	0.006277	0.00628	0.006347	0.006283	0.006307	0.006349	0.006357
-10.5535	-10.6273	-10.7011	-10.6273	-10.7011	-10.4797	-10.5535	-10.6273	-10.2583
38.84946	38.25177	37.65409	36.9817	36.01046	35.48749	34.21741	33.54501	32.79791
0.006549	0.006522	0.006485	0.006484	0.006552	0.006493	0.006499	0.006525	0.006515
-9.8155	-9.8893	-9.6679	-9.44649	-9.44649	-9.15129	-9.07749	-9.29889	-9.15129
39.44714	38.77475	38.25177	37.7288	36.90699	36.68285	35.71162	35.11393	34.59096
0.006485	0.006454	0.00641	0.006412	0.006492	0.006447	0.006465	0.006482	0.006467
-7.60148	-7.52768	-7.30627	-7.08487	-7.08487	-6.86347	-6.71587	-6.78967	-6.56827
44.67688	43.63093	43.55622	42.95853	42.06201	41.53904	40.11954	39.52185	38.62533
0.00641	0.006374	0.006335	0.006332	0.006396	0.006345	0.006364	0.006401	0.006399
-11.2177	-11.2177	-11.2177	-11.0701	-11.1439	-10.9963	-10.9225	-10.9225	-10.8487
42.51027	41.53904	41.01606	40.11954	38.99888	38.47591	37.20583	36.08517	35.41278
0.006217	0.006194	0.006167	0.006163	0.006227	0.006162	0.006177	0.006203	0.006199
-10.7011	-10.7011	-10.7011	-10.4797	-10.4797	-10.4797	-10.3321	-10.3321	-10.1845
40.11954	39.29772	38.99888	38.4012	37.50467	37.13112	36.3093	35.41278	34.8898
0.006186	0.006159	0.006135	0.006143	0.006203	0.006141	0.006162	0.006194	0.006189
-12.6199	-12.7675	-12.8413	-12.5461	-12.6937	-12.5461	-12.3985	-12.3985	-12.1033
38.99888	38.10235	37.65409	37.05641	35.93575	35.63691	34.59096	33.61972	33.02204
0.006227	0.006196	0.006166	0.00617	0.006231	0.006176	0.006188	0.006214	0.006206
-8.48709	-8.70849	-8.92989	-8.78229	-8.78229	-8.78229	-8.85609	-9.22509	-9.15129
38.62533	37.42996	37.13112	36.83228	35.78633	35.41278	34.21741	33.24617	32.79791
0.006256	0.006225	0.006185	0.006184	0.006262	0.006221	0.006236	0.006251	0.006234
-3.69004	-3.83764	-3.91144	-3.83764	-3.91144	-3.91144	-3.98524	-4.13284	-3.98524
45.79753	44.8263	44.52745	43.70564	42.73441	42.36085	41.09077	40.19425	39.37243

0.006227	0.006207	0.006182	0.006181	0.006246	0.00619	0.006208	0.006242	0.00624
-13.7269	-13.8007	-13.9483	-13.7269	-14.0221	-14.2435	-14.1697	-14.4649	-14.1697
41.3149	40.49309	40.11954	39.37243	38.32648	37.87822	36.90699	36.01046	35.33807
0.006055	0.006028	0.006011	0.006018	0.006076	0.006015	0.006025	0.00605	0.006047
-12.5461	-12.6199	-12.6199	-12.5461	-12.6937	-12.6937	-12.4723	-12.3985	-12.3247
41.3149	40.49309	40.26896	39.59656	38.70004	38.17706	37.42996	36.45872	35.78633
0.006043	0.006022	0.006001	0.006	0.006066	0.006006	0.006036	0.006071	0.006069
-8.26568	-8.11808	-7.74908	-7.30627	-6.86347	-6.49446	-5.90406	-5.53506	-5.01845
40.5678	39.67127	39.22301	38.77475	37.87822	37.42996	36.75756	35.78633	35.48749
0.006037	0.006002	0.005971	0.005967	0.00603	0.005972	0.005997	0.00603	0.006028
-7.15867	-6.71587	-6.27306	-5.75646	-5.38745	-4.79705	-4.35424	-3.83764	-3.24723
35.78633	35.48749	35.33807	35.26336	34.66567	34.66567	33.91856	33.09675	32.87262
0.005867	0.005846	0.005824	0.005826	0.005879	0.005815	0.005835	0.00586	0.005864
-10.7749	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.6273	-10.5535
33.02204	32.57378	32.34964	32.34964	31.52783	31.3037	30.85543	30.33246	30.10833
0.005829	0.005797	0.005747	0.00575	0.005825	0.00579	0.005822	0.005854	0.005854
-13.2841	-13.2841	-13.4317	-13.4317	-13.5793	-13.5793	-13.5055	-13.5055	-13.3579
33.69444	33.39559	33.24617	33.17146	32.79791	32.79791	32.34964	31.90138	31.75196
0.005875	0.005861	0.005844	0.00585	0.005913	0.005861	0.005883	0.005903	0.005891
-13.5793	-13.4317	-13.5793	-13.5793	-13.6531	-13.7269	-13.8745	-14.0221	-13.9483
36.53343	35.93575	35.33807	34.8898	34.21741	33.69444	32.94733	32.42435	32.0508
0.005931	0.005916	0.005906	0.005919	0.00599	0.005941	0.005961	0.005978	0.005965
-13.1365	-13.2103	-13.2841	-13.1365	-13.0627	-12.8413	-12.6937	-12.8413	-12.5461
36.75756	36.23459	36.01046	35.48749	34.81509	34.66567	33.84386	33.24617	32.94733
0.006007	0.005983	0.005945	0.005944	0.006013	0.005963	0.005988	0.006016	0.006006
-12.5461	-12.5461	-12.6199	-12.4723	-12.6199	-12.5461	-12.4723	-12.4723	-12.3985
40.49309	39.97012	39.67127	39.22301	38.25177	37.65409	36.75756	35.78633	35.18864
0.006063	0.006039	0.006012	0.006015	0.006079	0.006025	0.006042	0.00607	0.006067
-10.6273	-10.6273	-10.5535	-10.1845	-10.1107	-9.7417	-9.5203	-9.29889	-8.92989
39.59656	38.84946	38.70004	38.32648	37.57938	37.28054	36.53343	35.63691	35.11393
0.006109	0.006083	0.006053	0.006056	0.006127	0.006069	0.006083	0.006105	0.006097
-9.00369	-9.15129	-9.22509	-9.29889	-9.37269	-9.37269	-9.44649	-9.6679	-9.6679
43.70564	42.43556	42.06201	41.53904	40.26896	39.8954	38.77475	37.80351	37.35525
0.005922	0.005882	0.005844	0.005841	0.005902	0.005844	0.005856	0.005878	0.00587
-10.9225	-10.9963	-10.9225	-10.7011	-10.6273	-10.7011	-10.7011	-10.8487	-10.7749
43.10796	42.36085	42.28614	41.68846	40.71722	40.49309	39.59656	38.62533	38.32648
0.005756	0.005724	0.005703	0.005705	0.005764	0.005704	0.005719	0.005737	0.005722
-14.1697	-14.3173	-14.3911	-14.4649	-14.6125	-14.6125	-14.6125	-14.7601	-14.5387
38.17706	37.80351	37.50467	37.28054	36.68285	36.38401	35.48749	34.66567	34.1427
0.005696	0.005682	0.005666	0.005676	0.005738	0.005687	0.005706	0.00573	0.005722
-14.0959	-14.0959	-14.1697	-14.3911	-14.6125	-14.6863	-14.6125	-14.6125	-14.5387
34.74038	34.29212	33.91856	33.54501	32.79791	32.79791	32.12551	31.52783	31.07957
0.005814	0.005801	0.005775	0.005774	0.005822	0.00576	0.005778	0.005819	0.005819
-14.0959	-14.0959	-14.2435	-14.3173	-14.4649	-14.3173	-14.3911	-14.4649	-14.2435
33.76915	33.09675	32.7232	32.0508	31.45312	31.07957	30.25775	29.95891	29.51065
0.005934	0.005922	0.00591	0.005919	0.005984	0.005921	0.005931	0.005954	0.005952
-12.6199	-12.8413	-12.8413	-12.6937	-12.7675	-12.6937	-12.6199	-12.5461	-12.4723
39.52185	38.55062	38.02764	37.35525	36.38401	35.86104	34.96451	34.1427	33.24617
0.006023	0.005985	0.005946	0.00594	0.006004	0.005952	0.005968	0.005994	0.005985
-12.9151	-13.0627	-13.2103	-13.2841	-13.2841	-13.2841	-13.1365	-13.1365	-13.2103
29.66007	29.73478	30.03362	29.8842	29.80949	29.66007	29.28651	28.98767	28.68883
0.006108	0.006088	0.006049	0.006045	0.006119	0.006069	0.006098	0.006135	0.006135
-13.5793	-13.8745	-14.0959	-14.2435	-14.5387	-14.5387	-14.6863	-14.7601	-14.7601
14.56855	14.49384	14.86739	14.86739	14.79268	15.09152	14.71797	14.64326	14.41913
0.006771	0.006749	0.006719	0.006722	0.006798	0.006746	0.006791	0.00686	0.006867

-0.81181	-0.88561	-0.81181	-0.81181	-0.88561	-0.81181	-0.88561	-0.81181	-0.81181
0.672394	0.747105	0.597684	0.597684	0.522973	0.522973	0.522973	0.522973	0.597684
0.019563	0.019762	0.019994	0.020247	0.020842	0.021022	0.021521	0.022147	0.022457
-0.95941	-0.88561	-0.95941	-0.88561	-0.88561	-0.88561	-0.88561	-0.73801	-0.81181
0.672394	0.597684	0.672394	0.597684	0.672394	0.597684	0.672394	0.597684	0.597684
0.005537	0.005648	0.005679	0.005678	0.006107	0.005613	0.006058	0.006495	0.006783

116	118	120	122	124	126	128	130	132
-8.78229	-8.63469	-8.41328	-8.26568	-8.26568	-8.19188	-8.11808	-7.89668	-7.82288
19.27531	18.97647	18.67762	17.93052	17.63168	16.88457	16.43631	15.91334	15.09152
0.005567	0.005634	0.005611	0.005581	0.005645	0.005634	0.00557	0.005695	0.005642
-8.63469	-8.56089	-8.41328	-8.48709	-8.26568	-8.04428	-7.97048	-7.67528	-7.52768
17.70639	17.55697	17.25813	16.73515	16.73515	16.13747	15.53978	15.39036	14.71797
0.005775	0.005848	0.005815	0.005771	0.005836	0.005836	0.005783	0.005914	0.005847
-6.05166	-5.83026	-5.75646	-5.83026	-5.75646	-5.75646	-5.83026	-5.60886	-5.53506
24.28091	24.05678	23.4591	22.86141	22.63728	21.74076	21.21778	20.6201	19.57415
0.005941	0.006015	0.00599	0.005952	0.006032	0.006023	0.00596	0.006094	0.006032
-4.94465	-4.79705	-4.64945	-4.64945	-4.57565	-4.57565	-4.57565	-4.35424	-4.28044
28.83825	28.38999	27.34404	26.52223	25.77512	24.57975	23.83265	23.01083	22.0396
0.006006	0.006089	0.006054	0.006003	0.006071	0.006068	0.005998	0.006119	0.006051
-6.71587	-6.86347	-6.78967	-6.86347	-6.56827	-6.56827	-6.56827	-6.34686	-6.27306
22.41315	22.11431	21.59133	21.06836	20.6201	19.87299	19.42473	18.60291	17.85581
0.006092	0.00616	0.006123	0.006081	0.006156	0.006157	0.006096	0.006232	0.006163
-4.20664	-4.05904	-3.83764	-3.83764	-3.61624	-3.54244	-3.54244	-3.39483	-3.46863
31.75196	31.82667	31.45312	30.78073	30.48188	29.43594	28.76354	27.7923	26.3728
0.00626	0.006339	0.006313	0.006267	0.006351	0.006351	0.006289	0.006437	0.006351
-5.75646	-5.83026	-5.60886	-5.60886	-5.53506	-5.38745	-5.31365	-4.87085	-4.87085
32.79791	32.34964	31.37841	30.25775	29.58536	28.38999	27.56817	26.52223	25.25215
0.00605	0.006117	0.006085	0.006048	0.006125	0.006116	0.006042	0.006174	0.006114
-8.11808	-8.11808	-7.82288	-7.74908	-7.60148	-7.60148	-7.67528	-7.30627	-7.23247
28.38999	28.09115	27.49346	26.82107	25.99925	25.02802	24.13149	23.16025	22.11431
0.005961	0.006034	0.006009	0.005982	0.006075	0.006078	0.00601	0.006136	0.006062
-6.19926	-6.42066	-6.42066	-6.49446	-6.42066	-6.27306	-6.34686	-6.05166	-5.97786
34.96451	34.21741	33.17146	32.20023	31.22899	29.95891	29.06238	27.94173	26.89578
0.00591	0.00599	0.005946	0.005888	0.005946	0.005937	0.005873	0.005998	0.005929
-3.83764	-3.69004	-3.54244	-3.46863	-3.46863	-3.32103	-3.46863	-3.39483	-3.39483
37.05641	36.38401	35.78633	34.1427	33.54501	32.34964	30.78073	29.95891	28.4647
0.005506	0.005565	0.005542	0.005506	0.005586	0.005583	0.005513	0.005624	0.005562
-6.71587	-6.71587	-6.64207	-6.56827	-6.64207	-6.42066	-6.42066	-6.34686	-6.19926
36.60814	35.86104	35.03922	33.84386	32.79791	31.75196	30.40717	28.98767	27.56817
0.005371	0.005431	0.005399	0.005361	0.005433	0.005441	0.005388	0.005511	0.005449
-8.41328	-8.26568	-8.19188	-8.26568	-8.04428	-7.97048	-8.04428	-7.82288	-7.97048
27.94173	27.26933	26.44752	25.32686	24.65446	23.53381	22.71199	21.74076	20.39597
0.00528	0.005343	0.005312	0.005275	0.005342	0.005353	0.00531	0.005436	0.005373
-6.71587	-6.56827	-6.49446	-6.49446	-6.27306	-6.19926	-6.12546	-5.90406	-5.75646
28.09115	27.41875	26.74636	25.84983	25.02802	23.98207	23.08554	22.18902	20.99365
0.005454	0.005522	0.005494	0.005453	0.005513	0.005512	0.005451	0.005575	0.005519
-5.46125	-5.60886	-5.53506	-5.53506	-5.60886	-5.53506	-5.46125	-5.46125	-5.31365
32.64849	31.90138	31.15428	29.80949	29.06238	28.01644	26.89578	25.70041	24.43033
0.005349	0.005403	0.005367	0.005328	0.005391	0.005384	0.00532	0.005436	0.005373
-7.82288	-7.82288	-7.52768	-7.52768	-7.15867	-6.93727	-6.78967	-6.42066	-6.19926
27.7923	27.49346	26.89578	26.22338	25.92454	24.8786	24.2062	23.4591	22.26373
0.00533	0.005397	0.005363	0.005318	0.005381	0.005385	0.005334	0.00545	0.005388
-6.42066	-6.49446	-6.34686	-6.34686	-6.12546	-6.12546	-6.05166	-5.90406	-5.75646
29.58536	28.98767	28.4647	27.56817	27.0452	25.99925	25.17744	24.28091	23.01083
0.005377	0.005431	0.005401	0.005368	0.005444	0.005444	0.00538	0.005497	0.005437
-5.68266	-5.83026	-5.97786	-6.19926	-6.27306	-6.42066	-6.49446	-6.42066	-6.56827
30.70601	29.8842	29.13709	27.94173	27.0452	25.92454	24.95331	24.05678	22.86141
0.005323	0.005385	0.005353	0.005318	0.005387	0.005383	0.005316	0.00543	0.005373
-1.32841	-1.10701	-0.88561	-0.73801	-0.4428	-0.369	-0.2952	-0.0738	0
29.36123	28.98767	28.61412	27.86702	27.41875	26.74636	25.70041	25.10273	23.90736
0.005276	0.00535	0.005327	0.005287	0.005347	0.00535	0.005294	0.005409	0.005348
-9.7417	-9.5203	-9.15129	-9.00369	-8.48709	-8.19188	-7.97048	-7.60148	-7.30627
34.21741	33.61972	32.79791	31.75196	30.85543	29.36123	28.31528	26.97049	25.25215
0.005272	0.005345	0.00532	0.005285	0.005349	0.005344	0.005285	0.0054	0.005334

-9.6679	-9.5941	-9.44649	-9.37269	-9.15129	-9.00369	-8.92989	-8.48709	-8.19188
31.45312	31.22899	30.78073	29.8842	29.43594	28.4647	27.49346	26.74636	25.40157
0.005315	0.005382	0.005363	0.005333	0.005399	0.00539	0.005321	0.005435	0.00538
-9.00369	-8.92989	-8.70849	-8.70849	-8.26568	-8.11808	-8.04428	-7.67528	-7.67528
31.37841	30.93015	30.18304	29.13709	28.4647	27.11991	26.14867	24.95331	23.53381
0.005372	0.005443	0.005412	0.005363	0.005423	0.005425	0.005378	0.005501	0.005441
-8.85609	-8.70849	-8.78229	-8.78229	-8.63469	-8.56089	-8.56089	-8.33948	-8.19188
31.00486	30.18304	29.2118	28.24057	27.34404	26.14867	25.17744	24.05678	22.7867
0.005409	0.005485	0.005452	0.005401	0.005454	0.005456	0.005403	0.005522	0.005456
-8.11808	-8.19188	-8.11808	-7.97048	-7.67528	-7.52768	-7.38007	-7.23247	-7.01107
29.8842	29.13709	28.61412	27.7923	27.41875	26.44752	25.40157	24.65446	23.53381
0.005365	0.005436	0.005403	0.005359	0.005429	0.005443	0.005391	0.005506	0.005437
-6.27306	-6.19926	-6.05166	-5.97786	-5.75646	-5.60886	-5.53506	-5.31365	-5.16605
34.59096	33.91856	33.39559	32.27493	31.67725	30.6313	29.58536	28.61412	27.34404
0.005384	0.005442	0.005416	0.005381	0.005449	0.005448	0.005386	0.005502	0.005438
-8.26568	-8.19188	-7.97048	-7.74908	-7.60148	-7.45387	-7.38007	-7.30627	-7.01107
34.1427	33.39559	32.64849	31.3037	30.33246	29.06238	27.94173	26.82107	25.47628
0.005324	0.005381	0.005351	0.00532	0.005394	0.005399	0.005341	0.005458	0.005396
-6.93727	-6.93727	-6.78967	-6.78967	-6.56827	-6.42066	-6.19926	-5.90406	-5.68266
33.61972	32.79791	32.12551	31.15428	30.10833	29.06238	28.01644	26.82107	25.32686
0.005336	0.005392	0.00536	0.005322	0.005391	0.005396	0.005341	0.005464	0.005409
-8.56089	-8.48709	-8.26568	-8.26568	-8.19188	-8.04428	-7.74908	-7.38007	-7.15867
30.33246	29.73478	28.83825	27.56817	26.74636	25.40157	24.43033	23.30968	22.0396
0.00529	0.005341	0.005308	0.005273	0.005342	0.005341	0.005286	0.005406	0.005345
-6.42066	-6.42066	-6.27306	-6.19926	-5.97786	-5.83026	-5.75646	-5.38745	-5.16605
32.27493	31.45312	30.78073	29.8842	29.28651	28.24057	27.19462	26.52223	25.17744
0.005245	0.005303	0.005273	0.005235	0.005304	0.005311	0.005255	0.005371	0.005318
-7.45387	-7.38007	-7.30627	-7.30627	-7.15867	-6.93727	-6.86347	-6.56827	-6.56827
30.33246	30.10833	29.58536	28.83825	28.38999	27.41875	26.59694	25.77512	24.57975
0.005225	0.005287	0.005259	0.005228	0.005297	0.005298	0.005241	0.005355	0.005294
-8.04428	-8.04428	-8.19188	-8.26568	-8.11808	-8.26568	-8.26568	-7.97048	-7.82288
29.8842	29.43594	28.91296	28.24057	27.7923	26.74636	26.14867	25.32686	23.98207
0.005203	0.005274	0.00525	0.005218	0.005286	0.00529	0.005234	0.005346	0.005292
-7.60148	-7.52768	-7.38007	-7.38007	-7.23247	-7.01107	-6.93727	-6.78967	-6.56827
32.34964	31.45312	30.78073	29.58536	28.83825	27.86702	26.59694	25.55099	24.28091
0.005203	0.005263	0.005235	0.005194	0.005257	0.005258	0.005205	0.00532	0.005258
-8.11808	-8.04428	-7.82288	-7.89668	-7.74908	-7.45387	-7.45387	-7.38007	-7.23247
31.15428	30.70601	30.10833	28.83825	28.38999	27.26933	26.14867	25.17744	23.75794
0.005132	0.005184	0.005156	0.005118	0.005181	0.005181	0.005133	0.00525	0.005188
-7.15867	-7.08487	-7.01107	-7.01107	-7.01107	-6.86347	-6.64207	-6.56827	-6.71587
32.0508	31.22899	30.40717	29.28651	28.38999	27.34404	26.2981	24.95331	23.83265
0.005199	0.005241	0.005211	0.005177	0.005244	0.005239	0.005186	0.005304	0.005243
-8.70849	-8.56089	-8.33948	-8.26568	-8.04428	-7.89668	-7.82288	-7.52768	-7.38007
28.76354	28.53941	28.09115	27.19462	26.82107	25.84983	25.02802	24.35562	23.08554
0.00523	0.005293	0.005263	0.005229	0.005301	0.005302	0.005245	0.005359	0.005299
-7.30627	-7.30627	-7.23247	-7.08487	-6.93727	-6.71587	-6.56827	-6.12546	-5.90406
31.75196	31.07957	30.25775	29.28651	28.53941	27.49346	26.52223	25.6257	24.35562
0.005274	0.005326	0.005296	0.005263	0.005337	0.005342	0.005286	0.005399	0.005342
-1.84502	-1.54982	-1.54982	-1.47601	-1.40221	-1.40221	-1.32841	-1.32841	-1.25461
30.78073	30.03362	29.51065	28.53941	27.86702	26.82107	25.77512	24.8786	23.53381
0.005221	0.005285	0.005256	0.005216	0.005283	0.005284	0.005228	0.005344	0.00529
-8.48709	-8.41328	-8.11808	-8.11808	-7.67528	-7.30627	-7.08487	-6.86347	-6.56827
29.2118	28.68883	28.01644	27.0452	26.59694	25.6257	24.43033	23.75794	22.63728
0.005206	0.005259	0.005215	0.005164	0.005215	0.005223	0.005181	0.005308	0.005251
-7.89668	-7.74908	-7.82288	-7.82288	-7.60148	-7.30627	-7.01107	-6.71587	-6.49446
32.34964	31.60254	30.85543	29.8842	29.06238	28.24057	27.19462	26.22338	25.10273
0.005234	0.005294	0.005259	0.005206	0.005253	0.005263	0.005226	0.005365	0.005305
-8.33948	-8.48709	-8.41328	-8.56089	-8.56089	-8.56089	-8.63469	-8.33948	-8.26568

31.00486	30.48188	29.66007	28.61412	27.86702	26.59694	25.55099	24.65446	23.23496
0.00519	0.005237	0.005203	0.005171	0.005238	0.005239	0.005179	0.005291	0.005231
-11.7343	-11.5129	-11.0701	-10.9225	-10.4797	-10.1845	-10.0369	-9.5203	-9.29889
29.80949	29.2118	28.53941	27.56817	26.89578	25.84983	24.95331	24.13149	23.08554
0.00518	0.005244	0.005208	0.005171	0.005241	0.005246	0.005189	0.005297	0.005237
-12.5461	-12.1771	-11.8819	-11.6605	-11.2177	-10.9225	-10.7011	-10.3321	-9.9631
31.90138	31.3037	30.55659	29.51065	29.06238	27.94173	27.11991	26.14867	24.95331
0.005228	0.005299	0.005271	0.005229	0.005285	0.005282	0.005231	0.005348	0.005289
-12.1033	-11.8819	-11.4391	-11.2177	-10.9225	-10.7749	-10.7011	-10.4059	-10.1845
34.51625	33.84386	33.02204	31.90138	31.15428	30.03362	28.98767	28.01644	26.67165
0.005129	0.00519	0.005161	0.005129	0.005194	0.005195	0.005139	0.005248	0.005187
-10.1845	-10.1107	-9.8893	-9.6679	-9.44649	-9.07749	-9.00369	-8.70849	-8.56089
31.00486	30.55659	29.80949	28.91296	28.38999	27.34404	26.2981	25.77512	24.35562
0.005161	0.005216	0.005186	0.005155	0.005225	0.005236	0.005184	0.005304	0.005242
-8.26568	-8.19188	-8.19188	-8.04428	-7.97048	-7.89668	-7.89668	-7.52768	-7.52768
30.85543	30.40717	29.66007	28.61412	28.16586	26.59694	25.77512	24.8786	23.53381
0.005209	0.00527	0.005235	0.005196	0.005259	0.005255	0.005198	0.005308	0.005249
-7.08487	-7.01107	-7.08487	-7.01107	-6.86347	-6.78967	-6.78967	-6.56827	-6.49446
30.70601	29.8842	29.28651	28.09115	27.49346	26.44752	25.40157	24.57975	23.4591
0.005214	0.005273	0.005246	0.00521	0.005276	0.005274	0.005217	0.005334	0.005284
-6.71587	-6.71587	-6.49446	-6.49446	-6.42066	-6.34686	-6.34686	-6.12546	-5.97786
33.02204	32.49907	31.90138	30.55659	29.95891	28.83825	27.71759	26.82107	25.40157
0.005203	0.005254	0.005227	0.005197	0.005272	0.005267	0.005206	0.005313	0.00526
-9.00369	-9.00369	-8.78229	-8.70849	-8.48709	-8.41328	-8.33948	-8.11808	-7.97048
30.18304	29.51065	28.98767	27.7923	27.26933	25.99925	25.02802	24.28091	23.16025
0.005165	0.005231	0.005204	0.005171	0.005242	0.005239	0.00518	0.005284	0.005225
-8.48709	-8.33948	-8.19188	-8.11808	-7.82288	-7.74908	-7.74908	-7.38007	-7.23247
31.75196	31.07957	30.40717	29.51065	28.76354	27.56817	26.82107	25.92454	24.43033
0.005202	0.005264	0.005235	0.005197	0.005263	0.005267	0.005216	0.005336	0.00528
-7.82288	-7.89668	-7.82288	-7.74908	-7.67528	-7.60148	-7.52768	-7.15867	-7.01107
34.1427	33.69444	33.17146	32.34964	31.67725	30.78073	29.73478	28.91296	27.64288
0.005243	0.0053	0.00527	0.005232	0.005298	0.005298	0.005238	0.005354	0.0053
-9.37269	-9.44649	-9.5941	-9.5941	-9.5941	-9.5203	-9.5941	-9.5203	-9.37269
33.32088	32.79791	31.97609	30.93015	30.18304	28.83825	27.64288	26.3728	24.95331
0.005237	0.005298	0.005269	0.005229	0.005295	0.005303	0.005259	0.005377	0.00531
-9.6679	-9.5203	-9.37269	-9.29889	-8.92989	-8.70849	-8.41328	-8.04428	-7.74908
33.09675	32.12551	31.22899	29.95891	28.76354	27.41875	26.14867	24.80388	23.4591
0.005238	0.005299	0.005273	0.005232	0.00529	0.005292	0.005245	0.005359	0.005292
-8.26568	-8.26568	-8.04428	-7.89668	-7.45387	-7.23247	-7.01107	-6.56827	-6.27306
30.93015	30.55659	29.8842	28.91296	28.24057	27.0452	25.92454	25.02802	23.68323
0.005217	0.005278	0.005241	0.005196	0.005253	0.005255	0.005203	0.005322	0.005259
-8.78229	-8.70849	-8.56089	-8.48709	-8.19188	-8.11808	-8.04428	-7.60148	-7.38007
34.59096	33.99327	33.17146	32.20023	31.22899	30.10833	28.98767	27.71759	26.22338
0.005164	0.005234	0.005213	0.005177	0.00524	0.005241	0.005182	0.005298	0.005244
-9.00369	-9.00369	-8.85609	-8.92989	-8.78229	-8.63469	-8.70849	-8.41328	-8.33948
28.83825	28.61412	27.94173	26.89578	26.2981	25.02802	24.05678	23.23496	22.0396
0.005242	0.005306	0.005275	0.005235	0.005297	0.005296	0.005238	0.005347	0.005288
-7.67528	-7.60148	-7.60148	-7.52768	-7.23247	-7.15867	-7.15867	-6.71587	-6.56827
28.61412	28.16586	27.7923	26.97049	26.52223	25.6257	24.80388	24.28091	23.23496
0.005271	0.005324	0.005285	0.005243	0.005318	0.005328	0.00527	0.005385	0.005328
-6.93727	-6.86347	-6.71587	-6.71587	-6.49446	-6.34686	-6.19926	-5.97786	-5.75646
35.11393	34.06799	33.32088	31.97609	31.07957	29.73478	28.61412	27.56817	26.22338
0.005244	0.0053	0.005273	0.005237	0.005303	0.005301	0.005241	0.00535	0.005292
-9.9631	-9.8893	-9.7417	-9.6679	-9.29889	-9.22509	-8.92989	-8.48709	-8.33948
29.73478	29.43594	28.98767	28.24057	27.7923	26.67165	25.77512	25.02802	23.68323
0.005184	0.005245	0.005211	0.005171	0.005241	0.005242	0.005183	0.005286	0.005224
-7.23247	-7.15867	-7.08487	-7.08487	-7.08487	-6.93727	-7.01107	-6.71587	-6.64207
32.94733	32.34964	31.75196	30.48188	29.58536	28.38999	27.34404	26.3728	25.10273

0.005183	0.005237	0.005208	0.005181	0.005251	0.005251	0.005188	0.005295	0.005237
-7.45387	-7.45387	-7.30627	-7.15867	-7.01107	-6.93727	-6.78967	-6.42066	-6.27306
27.7923	27.56817	27.19462	26.2981	25.99925	25.02802	24.28091	23.75794	22.48786
0.005224	0.005271	0.005238	0.005209	0.005288	0.005283	0.005221	0.005334	0.005286
-7.52768	-7.30627	-7.08487	-7.15867	-6.93727	-6.86347	-6.78967	-6.56827	-6.64207
28.38999	28.09115	27.41875	26.3728	25.84983	24.80388	23.90736	23.23496	22.0396
0.005222	0.005283	0.00526	0.005229	0.005296	0.005296	0.005244	0.005363	0.005304
-7.74908	-7.82288	-7.74908	-7.67528	-7.45387	-7.38007	-7.23247	-6.93727	-6.86347
30.55659	30.03362	29.51065	28.61412	28.16586	26.89578	26.07396	25.17744	23.75794
0.005269	0.005326	0.005293	0.005253	0.005323	0.005324	0.005271	0.005383	0.005323
-7.38007	-7.52768	-7.45387	-7.45387	-7.30627	-7.30627	-7.23247	-6.86347	-6.78967
31.37841	30.85543	30.40717	29.66007	28.91296	27.7923	27.19462	26.14867	24.8786
0.005254	0.005313	0.005282	0.005246	0.005311	0.005303	0.005238	0.005347	0.005299
-6.64207	-6.64207	-6.64207	-6.64207	-6.49446	-6.49446	-6.49446	-6.42066	-6.27306
31.90138	31.07957	30.40717	29.2118	28.31528	26.89578	25.70041	24.50504	23.23496
0.005214	0.005274	0.005243	0.005205	0.005272	0.005276	0.005222	0.00534	0.005291
-8.56089	-8.56089	-8.41328	-8.63469	-8.56089	-8.48709	-8.48709	-8.11808	-8.04428
29.51065	29.13709	28.4647	27.34404	26.67165	25.40157	24.2062	23.23496	21.96489
0.00523	0.005294	0.005265	0.005229	0.00529	0.00528	0.005215	0.005323	0.005265
-8.48709	-8.33948	-8.26568	-8.33948	-8.19188	-8.04428	-8.04428	-7.82288	-7.82288
30.6313	29.95891	29.06238	28.09115	27.56817	26.3728	25.32686	24.43033	23.16025
0.00519	0.005257	0.005226	0.005183	0.00524	0.005247	0.005203	0.005318	0.005251
-8.33948	-8.19188	-8.26568	-8.26568	-7.97048	-7.74908	-7.67528	-7.38007	-7.30627
31.82667	31.37841	30.6313	29.66007	29.06238	27.86702	26.74636	25.70041	24.2062
0.005216	0.005278	0.005246	0.005207	0.005265	0.005271	0.00522	0.005334	0.005265
-9.15129	-9.07749	-8.85609	-8.70849	-8.56089	-8.56089	-8.41328	-8.11808	-8.04428
30.78073	30.18304	29.58536	28.53941	27.86702	26.74636	25.77512	24.8786	23.53381
0.005171	0.005221	0.005193	0.005165	0.005239	0.00524	0.005183	0.005291	0.005229
-8.04428	-8.11808	-7.97048	-8.11808	-8.04428	-8.11808	-8.19188	-8.04428	-8.11808
31.22899	30.40717	29.80949	28.83825	28.16586	26.97049	26.07396	25.32686	23.90736
0.005165	0.005226	0.005198	0.005167	0.005239	0.005245	0.005183	0.005294	0.005236
-7.82288	-7.82288	-7.82288	-7.89668	-7.67528	-7.67528	-7.82288	-7.60148	-7.38007
32.64849	31.75196	30.93015	29.95891	28.91296	27.41875	26.52223	25.40157	24.28091
0.005216	0.005274	0.005246	0.005203	0.005263	0.005258	0.005196	0.005301	0.005244
-9.15129	-9.15129	-9.07749	-9.22509	-9.15129	-8.92989	-9.00369	-8.85609	-8.85609
32.87262	32.20023	31.37841	30.03362	28.91296	27.64288	26.52223	25.32686	23.90736
0.005164	0.005212	0.005181	0.00515	0.005218	0.00522	0.005167	0.005277	0.005212
-8.63469	-8.56089	-8.56089	-8.56089	-8.26568	-8.19188	-8.11808	-7.67528	-7.38007
30.55659	29.66007	28.68883	27.49346	27.0452	25.70041	24.72917	23.90736	22.7867
0.00519	0.005262	0.005231	0.005187	0.005244	0.005247	0.005193	0.005304	0.005243
-5.23985	-5.09225	-5.01845	-4.94465	-4.72325	-4.64945	-4.57565	-4.50184	-4.50184
34.36683	33.69444	33.02204	32.27493	31.45312	30.40717	29.2118	28.16586	26.82107
0.005158	0.005213	0.00518	0.005145	0.005212	0.005216	0.005156	0.005259	0.005195
-10.4797	-10.5535	-10.3321	-10.2583	-10.0369	-9.8155	-9.7417	-9.44649	-9.22509
32.0508	31.52783	31.07957	30.18304	29.51065	28.4647	27.26933	26.3728	24.8786
0.005148	0.005213	0.005189	0.005154	0.005226	0.005233	0.005184	0.005302	0.005243
-9.00369	-9.00369	-8.85609	-8.70849	-8.56089	-8.56089	-8.48709	-8.11808	-8.11808
32.34964	31.52783	30.55659	29.2118	28.38999	27.0452	25.92454	24.95331	23.53381
0.005177	0.005231	0.0052	0.005158	0.005216	0.005209	0.005148	0.005262	0.005208
-7.60148	-7.52768	-7.38007	-7.30627	-7.30627	-7.23247	-7.23247	-6.93727	-6.64207
33.69444	32.94733	32.27493	31.07957	30.10833	28.83825	28.01644	26.89578	25.55099
0.005112	0.005168	0.00514	0.005105	0.005174	0.005165	0.005099	0.005204	0.005161
-9.22509	-9.15129	-8.92989	-8.85609	-8.63469	-8.41328	-8.26568	-7.82288	-7.52768
31.00486	30.40717	29.51065	28.38999	27.71759	26.52223	25.25215	24.35562	23.01083
0.005157	0.005224	0.005195	0.005154	0.005213	0.005214	0.005158	0.00527	0.005214
-8.78229	-8.63469	-8.48709	-8.26568	-8.19188	-8.11808	-7.97048	-7.67528	-7.67528
31.67725	31.07957	30.40717	29.28651	28.53941	27.34404	26.3728	25.25215	23.90736
0.005169	0.005224	0.00519	0.005157	0.005226	0.005226	0.005168	0.005278	0.005223

-8.63469	-8.48709	-8.41328	-8.33948	-8.26568	-8.11808	-8.19188	-8.04428	-7.97048
31.82667	31.07957	30.18304	28.91296	28.16586	26.89578	25.99925	24.95331	23.75794
0.005148	0.005211	0.005193	0.005163	0.005228	0.005228	0.005173	0.005287	0.005231
-7.89668	-7.74908	-7.67528	-7.74908	-7.74908	-7.74908	-7.74908	-7.60148	-7.60148
33.17146	32.49907	31.60254	30.40717	29.73478	28.53941	27.41875	26.44752	24.95331
0.005128	0.005187	0.005165	0.005138	0.005205	0.005202	0.005145	0.005261	0.005202
-9.00369	-8.78229	-8.70849	-8.70849	-8.56089	-8.33948	-8.26568	-7.97048	-7.82288
29.8842	29.43594	28.91296	27.7923	27.26933	26.2981	25.32686	24.57975	23.38439
0.005081	0.005143	0.005118	0.005085	0.005145	0.005149	0.005101	0.005219	0.005157
-8.26568	-8.33948	-8.26568	-8.33948	-8.26568	-8.26568	-8.19188	-8.04428	-7.82288
31.22899	30.78073	29.95891	28.76354	28.09115	26.97049	25.77512	24.72917	23.30968
0.005115	0.005175	0.005148	0.005111	0.005173	0.005174	0.005123	0.005233	0.005173
-9.8155	-9.8155	-9.6679	-9.6679	-9.37269	-9.29889	-9.22509	-9.00369	-8.85609
31.82667	31.22899	30.40717	29.28651	28.53941	27.19462	25.92454	24.95331	23.4591
0.005133	0.00519	0.005155	0.005113	0.005175	0.00518	0.005128	0.005242	0.005184
-9.7417	-9.6679	-9.5941	-9.6679	-9.44649	-9.29889	-9.29889	-9.00369	-8.63469
31.22899	30.55659	29.80949	28.61412	28.09115	26.82107	25.84983	24.95331	23.68323
0.005169	0.005238	0.005214	0.005177	0.005244	0.005246	0.005191	0.005298	0.005233
-9.07749	-8.92989	-8.70849	-8.63469	-8.26568	-7.97048	-7.89668	-7.67528	-7.60148
30.03362	29.58536	28.98767	28.01644	27.49346	26.52223	25.6257	24.72917	23.60852
0.005212	0.005264	0.005224	0.005186	0.005246	0.00526	0.005213	0.005339	0.005276
-10.5535	-10.4797	-10.3321	-10.4059	-10.3321	-10.1107	-10.1845	-9.8893	-9.8155
30.10833	29.51065	28.76354	27.64288	26.89578	25.77512	24.80388	23.98207	22.63728
0.005209	0.005266	0.005236	0.005207	0.005278	0.005283	0.00523	0.005347	0.005287
-8.56089	-8.56089	-8.63469	-8.56089	-8.41328	-8.41328	-8.41328	-8.26568	-8.19188
31.00486	30.33246	29.58536	28.53941	27.71759	26.52223	25.6257	24.72917	23.53381
0.005271	0.005335	0.005304	0.00527	0.005339	0.005345	0.005289	0.005395	0.005326
-9.07749	-9.07749	-8.85609	-8.63469	-8.48709	-8.56089	-8.33948	-8.04428	-7.97048
31.82667	31.3037	30.6313	29.66007	28.83825	27.49346	26.74636	25.55099	24.13149
0.005302	0.005365	0.005335	0.005299	0.005367	0.00536	0.005293	0.005405	0.005359
-9.29889	-9.22509	-8.92989	-9.07749	-8.78229	-8.63469	-8.56089	-8.41328	-8.26568
33.24617	32.34964	31.52783	30.25775	29.2118	27.94173	26.82107	25.47628	24.13149
0.005276	0.005345	0.005316	0.005271	0.005329	0.005331	0.005285	0.005405	0.005342
-7.74908	-7.74908	-7.67528	-7.38007	-7.30627	-7.23247	-7.08487	-7.08487	-7.01107
35.48749	34.59096	33.99327	32.87262	32.20023	31.00486	29.95891	28.68883	27.19462
0.00528	0.00534	0.005308	0.005271	0.00534	0.005339	0.00528	0.005395	0.005335
-7.74908	-7.52768	-7.52768	-7.67528	-7.60148	-7.67528	-7.74908	-7.82288	-7.67528
33.61972	32.94733	32.20023	31.15428	30.25775	29.06238	27.86702	26.52223	25.17744
0.005207	0.005278	0.005257	0.005228	0.005291	0.005296	0.005234	0.005335	0.005262
-7.01107	-6.93727	-6.78967	-6.78967	-6.64207	-6.78967	-6.71587	-6.64207	-6.64207
32.64849	31.90138	31.15428	30.03362	29.28651	28.24057	27.26933	26.2981	25.02802
0.005217	0.005276	0.005253	0.005222	0.005289	0.00529	0.005234	0.005353	0.005297
-5.60886	-5.53506	-5.46125	-5.38745	-5.38745	-5.31365	-5.09225	-5.01845	-4.79705
32.0508	31.22899	30.70601	29.58536	28.61412	27.56817	26.67165	25.55099	24.28091
0.005115	0.005165	0.00514	0.005109	0.005174	0.005171	0.005116	0.005226	0.005168
-7.38007	-7.30627	-7.01107	-6.93727	-6.71587	-6.71587	-6.71587	-6.56827	-6.56827
32.94733	32.0508	31.22899	29.8842	29.06238	27.7923	26.67165	25.70041	24.2062
0.0051	0.005149	0.005117	0.005084	0.005151	0.005153	0.005098	0.005215	0.005165
-9.29889	-9.29889	-9.29889	-9.29889	-9.22509	-9.15129	-9.15129	-8.85609	-8.78229
33.39559	32.79791	32.12551	31.07957	30.40717	29.13709	28.01644	26.82107	25.40157
0.005098	0.005158	0.005123	0.005084	0.005142	0.00514	0.005082	0.005192	0.005132
-9.00369	-9.00369	-8.92989	-8.63469	-8.41328	-8.56089	-8.63469	-8.26568	-8.19188
32.12551	31.22899	30.40717	29.36123	28.4647	27.11991	26.14867	25.25215	23.90736
0.005061	0.005123	0.005097	0.005065	0.005138	0.005141	0.005081	0.005179	0.005125
-8.85609	-8.63469	-8.41328	-8.19188	-7.97048	-7.74908	-7.67528	-7.30627	-7.08487
33.84386	33.24617	32.57378	31.52783	30.70601	29.43594	28.31528	27.41875	25.99925
0.0051	0.005167	0.005141	0.005107	0.005167	0.005164	0.0051	0.005206	0.005155
-6.19926	-6.05166	-5.83026	-5.75646	-5.68266	-5.46125	-5.38745	-5.16605	-5.16605

38.17706	37.13112	36.15988	34.81509	33.61972	32.57378	31.22899	29.8842	28.38999
0.00495	0.00499	0.004959	0.004926	0.004982	0.004983	0.004932	0.005047	0.004986
-6.56827	-6.34686	-6.19926	-6.12546	-5.97786	-5.75646	-5.60886	-5.53506	-5.53506
38.99888	38.02764	37.20583	35.86104	34.81509	33.69444	32.42435	30.93015	29.58536
0.004812	0.004855	0.004824	0.004792	0.004854	0.00486	0.00482	0.004934	0.004882
-9.22509	-9.00369	-8.63469	-8.33948	-8.04428	-7.82288	-7.38007	-7.15867	-7.01107
33.17146	32.42435	31.82667	30.78073	29.8842	28.83825	27.71759	26.59694	25.32686
0.004708	0.004753	0.004722	0.00469	0.00475	0.004753	0.004704	0.004808	0.004755
-10.9225	-10.7011	-10.4059	-10.1107	-9.6679	-9.5203	-9.29889	-8.85609	-8.56089
29.80949	29.2118	28.83825	28.01644	27.49346	26.74636	25.92454	25.17744	24.2062
0.004626	0.00468	0.004655	0.004619	0.004674	0.004674	0.004625	0.004724	0.004672
-8.63469	-8.48709	-8.26568	-8.19188	-7.97048	-7.82288	-7.67528	-7.45387	-7.45387
30.6313	29.80949	29.36123	28.38999	27.49346	26.59694	25.40157	24.28091	23.23496
0.004648	0.004701	0.004675	0.004644	0.004705	0.00471	0.004665	0.004765	0.004711
-9.7417	-9.29889	-9.07749	-8.85609	-8.33948	-7.97048	-7.82288	-7.38007	-7.08487
37.65409	36.75756	36.01046	34.81509	33.84386	32.79791	31.37841	30.25775	28.98767
0.004535	0.004602	0.004582	0.004548	0.004595	0.004597	0.004545	0.00464	0.004589
-9.15129	-8.85609	-8.48709	-8.33948	-8.11808	-7.97048	-7.82288	-7.45387	-7.23247
39.29772	38.10235	37.20583	35.86104	34.36683	33.02204	31.67725	30.03362	28.4647
0.004481	0.004539	0.004523	0.004499	0.004556	0.00455	0.004492	0.004585	0.00454
-9.7417	-9.6679	-9.37269	-9.07749	-8.70849	-8.56089	-8.26568	-7.89668	-7.60148
37.7288	36.9817	36.3093	35.18864	33.99327	32.79791	31.60254	30.40717	28.91296
0.00443	0.004469	0.004437	0.004411	0.004474	0.004476	0.004424	0.004512	0.004465
-10.4797	-10.3321	-10.0369	-9.8893	-9.5941	-9.15129	-8.85609	-8.56089	-8.19188
35.78633	34.74038	33.91856	32.79791	31.90138	30.93015	29.80949	28.53941	27.26933
0.004332	0.00438	0.004355	0.004321	0.004369	0.004371	0.004331	0.004427	0.004376
-9.7417	-9.5941	-9.44649	-9.22509	-8.92989	-8.85609	-8.56089	-8.11808	-7.89668
36.08517	35.03922	34.21741	32.94733	31.82667	30.55659	29.2118	27.94173	26.52223
0.004293	0.004341	0.004316	0.004286	0.004337	0.004335	0.004287	0.004377	0.004332
-10.7011	-10.4059	-10.3321	-9.9631	-9.5941	-9.37269	-9.07749	-8.56089	-8.26568
34.06799	33.32088	32.7232	31.67725	30.6313	29.66007	28.4647	27.34404	26.14867
0.004253	0.004297	0.004268	0.004232	0.004282	0.004283	0.004236	0.004327	0.004283
-10.4797	-10.3321	-10.0369	-9.5203	-9.15129	-9.00369	-8.70849	-8.11808	-7.74908
32.34964	31.67725	31.22899	30.33246	29.43594	28.38999	27.49346	26.52223	25.47628
0.004232	0.004282	0.004261	0.004237	0.004295	0.004292	0.004236	0.004321	0.004286
-11.6605	-11.2915	-10.9963	-10.9225	-10.5535	-10.1845	-10.0369	-9.5203	-9.29889
33.24617	32.57378	31.82667	30.78073	29.80949	28.68883	27.41875	26.2981	25.02802
0.004238	0.00429	0.004271	0.004247	0.004304	0.004307	0.004258	0.004341	0.004288
-11.5867	-11.2915	-10.9963	-10.8487	-10.5535	-10.1845	-9.7417	-9.22509	-8.85609
36.3093	35.71162	35.18864	33.99327	33.17146	32.42435	31.22899	30.10833	28.83825
0.004212	0.004254	0.004225	0.004195	0.004245	0.004249	0.004213	0.004313	0.004272
-13.5055	-13.0627	-12.9151	-12.7675	-12.4723	-12.1033	-11.8081	-11.5129	-11.1439
40.79193	40.19425	39.52185	38.47591	37.80351	36.90699	35.78633	34.59096	33.24617
0.004195	0.004257	0.004243	0.004209	0.004251	0.004247	0.004206	0.004297	0.00425
-10.3321	-10.0369	-9.7417	-9.5203	-9.07749	-8.92989	-8.63469	-8.26568	-7.97048
42.36085	41.3149	40.34367	38.99888	37.7288	36.53343	35.18864	33.69444	32.20023
0.004137	0.004182	0.004158	0.004129	0.004178	0.004179	0.004135	0.004225	0.004183
-10.4797	-10.1845	-9.8893	-9.5203	-9.15129	-8.85609	-8.56089	-8.19188	-7.97048
39.29772	38.17706	37.35525	36.01046	34.66567	33.24617	31.97609	30.48188	29.06238
0.004012	0.004058	0.004034	0.004001	0.004048	0.004046	0.004002	0.004083	0.00404
-9.8893	-9.6679	-9.5941	-9.29889	-9.00369	-8.70849	-8.41328	-8.26568	-8.11808
36.9817	35.93575	34.96451	33.69444	32.79791	31.82667	30.48188	29.2118	27.94173
0.003934	0.003981	0.003959	0.003926	0.00397	0.003969	0.003928	0.004011	0.003964
-7.38007	-7.30627	-7.01107	-6.93727	-6.78967	-6.71587	-6.64207	-6.42066	-6.42066
40.49309	39.44714	38.55062	37.28054	35.78633	34.36683	33.09675	31.75196	30.25775
0.003811	0.003846	0.003826	0.003809	0.003864	0.003868	0.003824	0.003904	0.003859
-8.04428	-8.11808	-7.89668	-7.67528	-7.45387	-7.38007	-7.23247	-6.86347	-6.71587
40.26896	38.77475	37.65409	36.15988	34.51625	33.09675	31.52783	30.03362	28.31528

0.00372	0.003753	0.003726	0.003701	0.003754	0.003759	0.00372	0.003799	0.003758
-10.1845	-10.0369	-9.6679	-9.29889	-8.78229	-8.63469	-8.26568	-7.89668	-7.67528
33.24617	32.49907	32.20023	31.3037	30.6313	29.58536	28.61412	27.71759	26.52223
0.003645	0.003674	0.003645	0.003619	0.003669	0.003671	0.00363	0.003703	0.00366
-9.6679	-9.37269	-9.15129	-9.15129	-8.78229	-8.56089	-8.19188	-7.89668	-7.89668
34.81509	34.1427	33.54501	32.79791	32.27493	31.67725	30.6313	29.66007	28.68883
0.003592	0.003641	0.003628	0.003599	0.003636	0.003631	0.003595	0.003676	0.00364
-9.5203	-9.37269	-9.29889	-9.15129	-8.78229	-8.48709	-8.19188	-7.67528	-7.60148
37.95293	37.05641	36.53343	35.56219	34.51625	33.54501	32.42435	31.15428	29.66007
0.003545	0.003582	0.003558	0.003525	0.003566	0.003567	0.003535	0.003617	0.003578
-9.7417	-9.5941	-9.44649	-9.29889	-9.00369	-8.85609	-8.56089	-8.19188	-7.97048
37.80351	36.75756	35.78633	34.59096	33.4703	32.42435	31.00486	29.80949	28.61412
0.00348	0.003525	0.003507	0.003479	0.003519	0.003518	0.003479	0.00355	0.00351
-11.6605	-11.5867	-11.2915	-10.9225	-10.4797	-10.3321	-10.1845	-9.6679	-9.29889
35.71162	34.8898	34.44154	33.54501	32.57378	31.52783	30.10833	29.28651	28.24057
0.003448	0.003481	0.003455	0.003435	0.003487	0.003491	0.003451	0.003513	0.003471
-12.4723	-12.1033	-11.6605	-11.2915	-10.9225	-10.6273	-10.3321	-9.8155	-9.6679
33.54501	32.79791	32.64849	31.75196	30.93015	30.10833	29.13709	28.09115	27.0452
0.003407	0.00344	0.003418	0.003398	0.003447	0.003451	0.003415	0.003486	0.003443
-10.9963	-10.5535	-10.3321	-10.1845	-9.7417	-9.22509	-8.70849	-8.11808	-8.04428
35.63691	34.8898	34.36683	33.32088	32.7232	32.20023	31.07957	29.8842	28.53941
0.003387	0.003436	0.003426	0.003396	0.003428	0.003423	0.003393	0.003477	0.003441
-11.9557	-11.5129	-11.1439	-10.9225	-10.5535	-10.1845	-9.8155	-9.15129	-8.92989
33.69444	32.94733	32.42435	31.45312	30.6313	29.73478	28.76354	27.94173	26.89578
0.003363	0.003398	0.003378	0.003356	0.003396	0.003397	0.003359	0.003433	0.003393
-11.6605	-11.3653	-11.1439	-10.9963	-10.6273	-10.3321	-10.1107	-9.5941	-9.37269
36.08517	35.18864	34.66567	33.84386	33.09675	32.34964	31.22899	30.48188	29.51065
0.003339	0.003376	0.00335	0.003321	0.003362	0.003362	0.003326	0.003396	0.003359
-10.5535	-10.3321	-10.0369	-9.8893	-9.22509	-9.00369	-8.70849	-8.41328	-8.33948
32.12551	31.37841	31.00486	30.33246	29.66007	28.83825	27.7923	27.0452	26.22338
0.003331	0.003368	0.003346	0.003318	0.003362	0.003363	0.003327	0.003394	0.003353
-10.9963	-10.6273	-10.2583	-10.0369	-9.6679	-9.44649	-9.15129	-8.78229	-8.63469
32.27493	31.75196	31.52783	30.78073	30.18304	29.58536	28.83825	28.24057	27.34404
0.003287	0.003326	0.003314	0.003295	0.00334	0.003337	0.0033	0.003367	0.003327
-11.2177	-10.9225	-10.5535	-10.3321	-9.9631	-9.8155	-9.5203	-9.00369	-8.85609
32.12551	31.45312	31.00486	30.25775	29.43594	28.68883	27.86702	27.11991	26.22338
0.003281	0.003322	0.003312	0.003293	0.003337	0.003334	0.003296	0.003368	0.003332
-10.9225	-10.4797	-10.2583	-10.0369	-9.5941	-9.37269	-9.15129	-8.56089	-8.48709
32.57378	31.82667	31.3037	30.40717	29.8842	29.36123	28.4647	27.7923	26.89578
0.003281	0.003324	0.003306	0.003279	0.003314	0.003309	0.003275	0.003346	0.003312
-11.5867	-11.0701	-10.9225	-10.8487	-10.4797	-10.1107	-9.6679	-9.00369	-8.85609
29.8842	29.51065	29.13709	28.38999	28.01644	27.7923	27.19462	26.74636	25.92454
0.00323	0.003276	0.00326	0.003234	0.003264	0.003262	0.00323	0.003311	0.003283
-11.7343	-11.2915	-10.9225	-10.8487	-10.3321	-10.0369	-9.6679	-9.15129	-9.07749
32.79791	32.34964	32.20023	31.52783	31.00486	30.55659	29.73478	28.91296	27.94173
0.003234	0.003268	0.003251	0.00323	0.003275	0.003277	0.003244	0.003315	0.003276
-12.5461	-12.2509	-11.9557	-11.5867	-11.2177	-10.9225	-10.5535	-9.8893	-9.7417
31.22899	30.78073	30.70601	29.95891	29.36123	28.91296	28.16586	27.41875	26.52223
0.003219	0.003252	0.003235	0.003209	0.003249	0.003251	0.003217	0.00329	0.003253
-10.9963	-10.4797	-10.0369	-9.8155	-9.44649	-9.29889	-9.07749	-8.56089	-8.33948
31.75196	31.45312	31.15428	30.48188	29.8842	29.28651	28.4647	28.01644	27.26933
0.003198	0.003244	0.003237	0.003223	0.003268	0.003265	0.003224	0.003288	0.003252
-4.35424	-4.57565	-4.87085	-5.31365	-5.60886	-6.05166	-6.42066	-6.86347	-7.30627
62.30856	60.29137	58.3489	56.10758	53.79156	51.55024	49.23422	46.54464	44.1539
0.003134	0.003167	0.003153	0.003129	0.003169	0.00317	0.003133	0.003197	0.003156
-5.75646	-5.83026	-5.83026	-6.12546	-6.05166	-6.12546	-6.12546	-5.90406	-6.05166
85.99178	83.82518	81.58386	79.19312	76.57826	74.41165	71.8715	68.88308	66.34292
0.002842	0.00288	0.002869	0.002843	0.002875	0.002875	0.002845	0.002911	0.00288

-8.48709	-8.26568	-7.97048	-8.04428	-7.82288	-7.67528	-7.74908	-7.38007	-7.60148
92.26746	90.10086	88.08368	85.84236	83.3022	81.21031	78.96899	76.35413	73.96339
0.00262	0.00265	0.002637	0.002615	0.002648	0.002649	0.002619	0.002683	0.002654
-12.3985	-12.3247	-12.1771	-12.0295	-11.6605	-11.2177	-10.9225	-10.1107	-9.6679
79.41726	78.81957	78.37131	77.77363	77.02652	76.50355	75.98058	75.15876	74.18752
0.002472	0.002501	0.002485	0.002459	0.002482	0.002481	0.002456	0.002516	0.002496
-6.71587	-6.78967	-6.64207	-6.93727	-6.71587	-6.64207	-6.78967	-6.49446	-6.42066
80.23907	78.89429	77.69891	76.27942	74.71049	73.44042	72.17034	70.60142	69.18192
0.002403	0.002439	0.002431	0.00241	0.002435	0.002433	0.002405	0.002461	0.00244
-13.1365	-12.8413	-12.2509	-11.9557	-11.5867	-11.2177	-11.1439	-10.7011	-10.5535
86.8136	86.58946	86.29063	85.84236	84.87112	83.89989	82.62981	81.21031	80.01494
0.002345	0.002369	0.002358	0.002343	0.002376	0.002376	0.002344	0.002389	0.00236
-12.3985	-12.5461	-12.3985	-12.3247	-11.9557	-11.4391	-11.2915	-10.9225	-10.9225
81.73328	81.65857	81.73328	81.73328	81.1356	80.61263	79.7161	78.52073	77.17594
0.002285	0.002297	0.002281	0.00227	0.002311	0.002326	0.002308	0.002365	0.002336
-6.93727	-7.23247	-7.08487	-7.15867	-7.08487	-7.08487	-7.08487	-6.86347	-7.01107
81.88271	81.43444	81.28502	81.1356	80.68734	80.08965	79.34254	78.2966	77.5495
0.002276	0.002299	0.002287	0.002271	0.002301	0.002307	0.002282	0.002335	0.00231
-16.9742	-16.8266	-16.3838	-16.0148	-15.4244	-14.6863	-14.1697	-13.2841	-12.7675
72.17034	71.64737	71.42323	71.1991	70.82555	70.60142	69.85432	69.10721	68.36011
0.002244	0.002265	0.00225	0.002231	0.002259	0.002262	0.002238	0.002288	0.002264
-7.45387	-7.74908	-7.67528	-7.97048	-7.89668	-7.74908	-7.97048	-7.45387	-7.45387
64.92342	64.774	64.54987	64.32574	63.95219	63.95219	63.72805	63.57863	63.50392
0.002235	0.002262	0.002252	0.00223	0.002254	0.002254	0.002226	0.002274	0.002251
-13.0627	-12.7675	-12.1033	-11.8081	-11.2915	-10.8487	-10.5535	-9.7417	-9.44649
70.67613	70.75084	71.04968	70.97498	70.60142	70.30257	69.85432	69.63018	69.18192
0.002218	0.002244	0.002235	0.002219	0.002249	0.002247	0.002219	0.002263	0.002238
-8.33948	-8.78229	-8.85609	-9.29889	-9.5203	-9.5203	-9.6679	-9.5941	-9.6679
67.613	67.31416	67.01531	66.8659	66.49234	66.41763	65.89466	65.37168	64.99813
0.002209	0.002232	0.002221	0.002203	0.002233	0.002235	0.002208	0.002253	0.002227
-10.4059	-10.5535	-10.3321	-10.3321	-10.4059	-10.4059	-10.4797	-9.9631	-9.8155
68.06126	68.28539	68.28539	68.28539	67.83713	67.31416	66.8659	66.79118	66.71648
0.002203	0.002229	0.002223	0.00221	0.00224	0.002235	0.002201	0.002243	0.002218
-8.70849	-9.22509	-9.29889	-9.6679	-10.0369	-10.0369	-10.3321	-10.2583	-10.3321
65.29697	65.07285	64.92342	64.774	64.17632	63.80276	63.3545	62.98095	62.75682
0.002197	0.002218	0.002206	0.002189	0.002216	0.002217	0.00219	0.002237	0.002213
-6.56827	-6.78967	-6.71587	-6.93727	-6.86347	-6.56827	-6.64207	-6.27306	-6.19926
62.00971	62.00971	61.86029	61.935	61.86029	61.71087	61.63616	61.48674	61.26261
0.002191	0.002215	0.002203	0.002183	0.002209	0.002211	0.002187	0.002236	0.002214
-5.38745	-5.83026	-5.97786	-6.19926	-6.34686	-6.34686	-6.64207	-6.64207	-6.86347
61.33732	60.96376	60.66492	60.36608	60.06724	59.84311	59.46955	58.94658	58.57303
0.002201	0.002225	0.002213	0.002192	0.002216	0.002216	0.00219	0.00224	0.002217
-8.56089	-8.70849	-8.63469	-8.85609	-9.00369	-8.92989	-9.15129	-9.00369	-9.00369
62.15913	61.78558	61.33732	60.81435	60.36608	60.14195	59.84311	59.46955	59.096
0.002184	0.002214	0.002204	0.002186	0.00221	0.002206	0.002177	0.002221	0.002198
-6.71587	-7.30627	-7.60148	-8.04428	-8.56089	-8.92989	-9.5203	-9.8155	-10.1107
59.69369	59.84311	60.06724	60.29137	60.36608	60.36608	60.21666	59.99253	59.91782
0.002194	0.00222	0.002213	0.002197	0.002227	0.002228	0.002201	0.002249	0.002225
-7.23247	-7.60148	-7.60148	-7.97048	-7.89668	-7.67528	-7.60148	-7.30627	-7.38007
53.86627	53.71685	53.71685	53.56742	53.26859	53.19387	53.19387	53.3433	53.04445
0.002197	0.002222	0.002211	0.002193	0.002218	0.002219	0.002197	0.002248	0.002224
-5.97786	-6.49446	-6.71587	-7.15867	-7.45387	-7.52768	-7.89668	-8.04428	-8.26568
60.06724	59.69369	59.39484	58.79716	58.27419	57.90063	57.52708	56.77998	56.18229
0.00221	0.002233	0.002222	0.002205	0.002232	0.002237	0.002214	0.002267	0.002242
-7.15867	-7.60148	-7.67528	-8.04428	-8.11808	-7.97048	-8.11808	-7.82288	-7.89668
56.77998	56.70527	56.85469	57.07882	57.22824	57.45237	57.52708	57.75121	57.82592
0.002227	0.002246	0.002231	0.00221	0.002235	0.002235	0.00221	0.00226	0.002238
-10.0369	-10.4059	-10.2583	-10.4797	-10.4797	-10.2583	-10.1107	-9.6679	-9.37269

59.84311	59.69369	59.46955	59.17072	58.72245	58.64774	58.64774	58.49832	58.19948
0.002223	0.002248	0.002238	0.002215	0.002238	0.002237	0.002211	0.002261	0.00224
-9.6679	-9.8155	-9.5203	-9.5203	-9.29889	-8.92989	-8.70849	-8.11808	-7.74908
54.01569	54.01569	54.0904	54.31453	54.46395	54.76279	54.91222	55.36048	55.65932
0.002244	0.00227	0.002257	0.002236	0.002261	0.002257	0.002229	0.002276	0.002253
-6.86347	-7.08487	-7.01107	-7.23247	-7.38007	-7.38007	-7.67528	-7.38007	-7.45387
56.18229	56.10758	56.10758	55.88345	55.58461	55.65932	55.65932	55.73403	55.73403
0.002249	0.00228	0.002272	0.002251	0.002272	0.002267	0.002238	0.002287	0.002264
-9.22509	-9.44649	-9.15129	-9.37269	-9.07749	-8.78229	-8.70849	-8.26568	-8.33948
57.45237	57.15353	57.15353	56.9294	56.85469	56.85469	56.9294	56.85469	56.63056
0.002258	0.002282	0.002272	0.002257	0.002289	0.002295	0.002273	0.002328	0.002305
-10.9225	-10.7749	-10.4059	-10.3321	-9.8155	-9.22509	-9.00369	-8.33948	-8.04428
53.49271	53.71685	53.79156	53.86627	53.94098	54.38924	54.61337	54.76279	54.53866
0.002297	0.00232	0.002308	0.002284	0.002307	0.002307	0.002282	0.002339	0.002313
-12.6937	-12.5461	-11.9557	-11.7343	-11.1439	-10.5535	-10.0369	-9.15129	-8.78229
45.79753	45.49869	45.5734	45.19985	44.75159	44.45275	44.22861	44.00448	43.4068
0.002304	0.002327	0.002315	0.002295	0.002322	0.002323	0.0023	0.002359	0.002336
-14.1697	-14.1697	-13.9483	-13.8007	-13.5055	-12.9151	-12.6199	-11.8819	-11.5867
28.31528	28.68883	29.2118	29.73478	30.10833	30.40717	30.25775	30.18304	29.73478
0.002345	0.002365	0.002352	0.002333	0.002366	0.00237	0.002348	0.002403	0.002377
-16.0886	-16.0886	-16.0886	-15.7934	-15.4244	-15.0554	-14.4649	-14.0221	-13.3579
15.61449	15.53978	15.31565	15.01681	14.71797	14.2697	13.89615	13.37318	12.92492
0.003815	0.003836	0.003795	0.003751	0.003778	0.003768	0.003713	0.003768	0.003709
-12.3985	-12.1033	-11.6605	-11.4391	-11.0701	-10.9225	-10.5535	-10.1845	-10.1107
11.43071	11.20657	10.83302	10.53418	10.38476	10.16063	10.08592	9.637654	9.413523
0.008536	0.008701	0.008695	0.008668	0.008764	0.008726	0.008573	0.008644	0.008464
-12.9151	-12.7675	-12.6199	-12.4723	-12.3247	-12.1771	-11.8819	-11.6605	-11.5129
12.32723	12.32723	12.17781	12.02839	11.87897	11.58013	11.50542	11.28129	10.90773
0.005131	0.005151	0.00508	0.005003	0.005013	0.004976	0.004887	0.00495	0.004875
-13.7269	-13.5793	-13.5793	-13.3579	-13.2841	-13.0627	-12.8413	-12.5461	-12.3247
12.92492	12.77549	12.77549	12.70078	12.55136	12.32723	12.25252	11.95368	11.58013
0.004391	0.004447	0.004428	0.004398	0.004449	0.004446	0.00439	0.00447	0.004411
-13.0627	-12.9889	-12.9151	-12.6937	-12.5461	-12.3985	-12.1771	-11.8819	-11.6605
12.40194	12.25252	12.17781	12.1031	11.87897	11.72955	11.58013	11.28129	11.13186
0.004025	0.004073	0.004054	0.004029	0.004082	0.004089	0.004047	0.004137	0.004096
-12.4723	-12.2509	-12.1033	-11.8819	-11.4391	-10.9963	-10.7749	-10.4797	-10.1107
11.80426	11.50542	11.28129	11.13186	10.60889	10.31005	10.01121	9.637654	9.338812
0.007099	0.007127	0.007042	0.006968	0.007038	0.007048	0.006994	0.007165	0.007102
-13.1365	-13.0627	-13.1365	-12.9889	-12.8413	-12.5461	-12.3247	-12.0295	-11.7343
12.47665	12.55136	12.40194	12.32723	12.02839	11.87897	11.65484	11.356	11.13186
0.006207	0.00629	0.006264	0.006232	0.006323	0.006345	0.006299	0.006468	0.006434
-13.5055	-13.2841	-13.1365	-12.8413	-12.4723	-12.2509	-12.0295	-11.6605	-11.5129
12.92492	12.62607	12.40194	12.1031	11.80426	11.58013	11.356	11.05715	10.98244
0.005985	0.006081	0.006076	0.006073	0.006188	0.006226	0.006191	0.006354	0.006309
-13.1365	-12.9889	-12.7675	-12.6937	-12.5461	-12.3247	-12.1033	-11.8819	-11.6605
12.40194	12.25252	12.17781	12.02839	11.80426	11.72955	11.50542	11.28129	10.98244
0.0063	0.006411	0.006406	0.006388	0.006493	0.006516	0.00647	0.006641	0.0066
-13.2841	-12.9889	-12.9151	-12.8413	-12.6199	-12.3985	-12.1771	-11.8819	-11.5867
12.62607	12.55136	12.40194	12.25252	12.1031	12.02839	11.80426	11.356	10.90773
0.006736	0.006799	0.006748	0.006688	0.00675	0.006729	0.006641	0.006762	0.006682
-13.2103	-12.9151	-12.6937	-12.5461	-12.3247	-12.1033	-11.9557	-11.6605	-11.3653
12.40194	12.32723	12.1031	11.87897	11.65484	11.58013	11.28129	10.98244	10.6836
0.006438	0.006531	0.006514	0.006487	0.006587	0.006608	0.006553	0.006707	0.006644
-13.7269	-13.6531	-13.3579	-13.2841	-13.0627	-12.7675	-12.5461	-12.1771	-11.8819
13.07434	12.92492	12.85021	12.70078	12.40194	12.25252	12.02839	11.65484	11.28129
0.005768	0.005827	0.005793	0.005753	0.005822	0.005821	0.005751	0.00585	0.005767
-13.8007	-13.5793	-13.4317	-13.2103	-13.0627	-12.6937	-12.3985	-12.0295	-11.6605
13.14905	13.07434	12.99963	12.85021	12.55136	12.25252	12.02839	11.65484	11.28129

0.006089	0.006167	0.006131	0.006082	0.006139	0.006115	0.006017	0.006099	0.005998
-13.6531	-13.4317	-13.2103	-12.9889	-12.7675	-12.5461	-12.2509	-11.8819	-11.4391
12.99963	12.77549	12.62607	12.40194	12.1031	11.87897	11.58013	11.20657	10.90773
0.005513	0.005581	0.005557	0.005525	0.005597	0.005603	0.005545	0.005661	0.005601
-13.3579	-13.2103	-12.9889	-12.7675	-12.3985	-12.1033	-11.8819	-11.5129	-11.2177
12.85021	12.55136	12.32723	12.1031	11.87897	11.58013	11.356	10.98244	10.6836
0.006229	0.006327	0.006325	0.006331	0.006469	0.006532	0.006532	0.006771	0.006784
-14.0959	-14.0959	-14.0221	-13.8007	-13.5055	-13.2103	-12.8413	-12.4723	-12.1033
13.59731	13.59731	13.44789	13.37318	13.14905	12.85021	12.40194	12.02839	11.80426
0.005394	0.005448	0.005407	0.005359	0.005407	0.005393	0.005317	0.005402	0.00532
-13.2841	-13.2103	-13.1365	-12.9889	-12.6937	-12.5461	-12.3247	-11.9557	-11.6605
12.70078	12.70078	12.55136	12.40194	12.1031	11.87897	11.80426	11.43071	11.13186
0.006491	0.006586	0.006568	0.006543	0.006648	0.006674	0.00663	0.006806	0.006756
-13.7269	-13.7269	-13.7269	-13.5793	-13.2103	-12.9889	-12.6199	-12.3247	-11.9557
13.37318	13.44789	13.37318	13.14905	12.99963	12.55136	12.32723	11.87897	11.58013
0.005951	0.005997	0.005943	0.005884	0.005939	0.005927	0.005857	0.00597	0.005903
-13.8745	-13.7269	-13.5055	-13.2841	-12.9151	-12.6199	-12.4723	-12.1033	-11.8819
13.44789	13.37318	13.22376	12.99963	12.70078	12.32723	12.02839	11.72955	11.43071
0.005623	0.005654	0.005597	0.00554	0.005588	0.005578	0.00551	0.005612	0.005537
-14.3911	-14.0959	-13.8007	-13.5793	-13.2841	-12.9889	-12.6937	-12.3985	-12.1771
13.74673	13.67202	13.37318	13.22376	12.85021	12.62607	12.32723	11.95368	11.65484
0.00545	0.005506	0.005469	0.005424	0.005485	0.00548	0.005414	0.005527	0.00547
-14.0221	-13.9483	-13.9483	-13.8745	-13.5793	-13.4317	-13.2841	-12.8413	-12.6199
14.56855	14.34442	14.19499	13.97086	13.97086	13.67202	13.29847	13.07434	12.62607
0.005819	0.005893	0.005851	0.005806	0.005868	0.005875	0.005815	0.005948	0.005885
-6.93727	-6.78967	-6.56827	-6.56827	-6.42066	-6.19926	-6.27306	-6.05166	-5.90406
28.4647	28.09115	27.64288	26.97049	26.67165	25.70041	25.17744	24.43033	23.53381
0.006321	0.006402	0.006372	0.006319	0.006395	0.006394	0.00633	0.006468	0.006398
-5.90406	-5.83026	-5.83026	-6.05166	-5.97786	-5.97786	-6.12546	-6.12546	-6.19926
30.40717	30.03362	29.36123	28.68883	28.31528	27.41875	26.82107	26.14867	25.02802
0.006214	0.006292	0.006254	0.006198	0.006272	0.006273	0.006213	0.006347	0.006274
-4.50184	-4.50184	-4.28044	-4.35424	-4.13284	-4.05904	-4.20664	-4.05904	-4.13284
34.59096	34.06799	33.32088	32.27493	31.52783	30.33246	29.28651	28.09115	26.74636
0.005961	0.006021	0.00598	0.005931	0.006006	0.006005	0.005951	0.006088	0.006017
-7.52768	-7.38007	-7.01107	-7.01107	-6.78967	-6.49446	-6.56827	-6.42066	-6.34686
32.79791	32.27493	31.22899	29.73478	29.13709	27.7923	26.74636	25.6257	24.2062
0.005961	0.006024	0.005988	0.005949	0.006038	0.006039	0.005981	0.006109	0.006035
-2.21402	-2.14022	-2.14022	-2.14022	-2.14022	-2.28782	-2.43542	-2.43542	-2.65683
38.55062	37.7288	36.53343	34.96451	34.29212	32.57378	31.45312	30.55659	28.76354
0.005692	0.005752	0.005713	0.005671	0.005748	0.005737	0.005671	0.005787	0.005717
-8.78229	-8.70849	-8.41328	-8.33948	-8.26568	-8.11808	-8.11808	-7.97048	-8.04428
33.91856	33.02204	32.57378	31.3037	30.48188	29.51065	28.38999	27.34404	25.99925
0.005513	0.005583	0.005558	0.005531	0.005614	0.005617	0.005557	0.005674	0.005605
-11.4391	-11.0701	-10.9225	-10.8487	-10.4059	-10.2583	-9.8893	-9.5203	-9.5203
30.78073	30.10833	29.2118	28.24057	27.34404	25.99925	25.10273	23.75794	22.48786
0.005481	0.005551	0.00552	0.005484	0.005543	0.005537	0.005475	0.005595	0.005533
-10.9225	-10.7011	-10.4797	-10.1107	-9.7417	-9.6679	-9.44649	-8.78229	-8.70849
29.43594	28.76354	28.24057	27.41875	26.74636	25.70041	24.8786	24.13149	22.93612
0.005539	0.005604	0.005571	0.005531	0.005614	0.005616	0.005552	0.005668	0.00562
-9.5203	-9.44649	-9.5203	-9.5203	-9.29889	-9.22509	-9.22509	-9.00369	-9.00369
28.31528	27.71759	27.26933	26.44752	25.84983	24.72917	24.05678	23.23496	22.18902
0.005735	0.005807	0.005775	0.005728	0.005805	0.005811	0.005761	0.005887	0.005818
-8.70849	-8.63469	-8.41328	-8.41328	-8.26568	-8.11808	-8.11808	-7.82288	-7.67528
31.37841	30.70601	29.8842	28.83825	28.09115	26.82107	25.92454	24.95331	23.68323
0.005836	0.005907	0.005876	0.005833	0.005907	0.005903	0.005842	0.005966	0.005909
-9.7417	-9.8155	-9.6679	-9.6679	-9.5203	-9.44649	-9.37269	-9.37269	-9.29889
28.01644	27.49346	26.82107	25.99925	25.25215	24.28091	23.60852	22.71199	21.66604
0.005966	0.006036	0.006	0.005959	0.006032	0.006035	0.005978	0.006114	0.006042

-10.6273	-10.7011	-10.6273	-10.8487	-10.7011	-10.5535	-10.5535	-10.2583	-10.3321
28.68883	28.4647	27.7923	27.0452	26.67165	25.84983	25.17744	24.28091	23.23496
0.006034	0.006108	0.006079	0.006042	0.006118	0.006117	0.006058	0.006195	0.006124

0.221402	0.295203	0.295203	0.295203	0.221402	0.295203	0.295203	0.295203	0.369004
-0.59768	-0.67239	-0.59768	-0.44826	-0.44826	-0.52297	-0.59768	-0.52297	-0.52297
0.00851	0.00756	0.007823	0.008427	0.008101	0.008707	0.009049	0.008278	0.009314

-2.14022	-1.91882	-1.77122	-1.91882	-1.84502	-2.14022	-2.36162	-2.65683	-3.17343
91.1468	88.90549	86.44005	83.89989	80.61263	77.47478	74.71049	70.60142	67.09003
0.008396	0.00844	0.008356	0.008263	0.008337	0.008289	0.008173	0.008295	0.008162
-2.58303	-2.65683	-2.58303	-2.73063	-2.80443	-2.87823	-2.95203	-2.87823	-2.73063
63.42921	61.11319	59.39484	56.63056	54.31453	51.92379	49.23422	46.76877	44.1539
0.005154	0.005201	0.005165	0.005122	0.00519	0.005191	0.005131	0.005239	0.005178
-2.21402	-2.50923	-2.43542	-2.50923	-2.58303	-2.73063	-2.87823	-3.02583	-3.09963
54.31453	52.89503	51.92379	50.35487	48.48711	47.06761	44.90101	42.80912	40.86664
0.004574	0.004608	0.004576	0.004546	0.004616	0.004625	0.004573	0.00467	0.004618
-7.60148	-7.45387	-7.15867	-6.93727	-6.64207	-6.64207	-6.49446	-6.19926	-5.90406
37.50467	36.90699	36.53343	35.48749	34.44154	33.4703	32.42435	31.3037	29.8842
0.004437	0.00447	0.00444	0.004414	0.004475	0.004472	0.004419	0.00451	0.004464
-2.58303	-2.58303	-2.58303	-2.73063	-2.73063	-2.65683	-2.73063	-2.73063	-2.73063
54.83751	53.26859	52.07322	50.35487	48.71124	47.14232	45.05043	42.73441	40.86664
0.004077	0.004123	0.004099	0.004063	0.00411	0.004115	0.004079	0.004174	0.004131
-8.33948	-8.19188	-8.04428	-7.82288	-7.67528	-7.60148	-7.45387	-7.30627	-7.15867
39.8954	38.84946	37.95293	36.53343	34.8898	33.61972	32.20023	30.6313	29.13709
0.003926	0.003964	0.003939	0.003911	0.003963	0.003964	0.003925	0.00401	0.003965
-10.9225	-10.6273	-10.3321	-10.1845	-9.8893	-9.5941	-9.37269	-8.92989	-8.78229
22.26373	22.48786	22.48786	22.33844	22.41315	22.18902	21.74076	21.44191	20.84423
0.003889	0.003934	0.003913	0.003884	0.003934	0.003933	0.003893	0.003975	0.003934
-10.9225	-10.7749	-10.6273	-10.4059	-10.0369	-9.8155	-9.37269	-8.92989	-8.70849
27.19462	27.19462	27.26933	26.82107	26.74636	26.3728	25.77512	25.25215	24.43033
0.003957	0.004	0.003971	0.003939	0.003988	0.003993	0.003958	0.004049	0.004006
-9.6679	-9.37269	-9.07749	-8.85609	-8.33948	-8.11808	-7.89668	-7.60148	-7.38007
39.8954	38.84946	38.10235	37.20583	36.3093	35.11393	33.69444	32.49907	31.07957
0.003893	0.003939	0.00392	0.003887	0.003939	0.003946	0.00391	0.003988	0.003938
-10.6273	-10.4059	-10.1845	-9.9631	-9.5203	-9.44649	-9.15129	-8.85609	-8.48709
44.1539	43.03325	42.21143	41.09077	39.74598	38.25177	36.60814	35.26336	33.84386
0.003727	0.003773	0.003757	0.003733	0.003787	0.00379	0.003743	0.00381	0.00377
-10.7749	-10.4059	-10.2583	-10.1107	-9.8155	-9.37269	-8.92989	-8.41328	-8.26568
38.4012	37.57938	36.68285	35.63691	34.51625	33.54501	32.20023	30.55659	28.98767
0.003691	0.003735	0.003714	0.003679	0.003717	0.003719	0.003687	0.003774	0.003729
-11.9557	-11.8081	-11.5867	-11.5129	-11.0701	-10.7749	-10.4797	-9.8893	-9.5941
43.92977	42.80912	42.13672	40.71722	39.37243	38.17706	36.68285	35.18864	33.54501
0.003621	0.003658	0.003634	0.003605	0.003649	0.003653	0.003617	0.003697	0.003652
-12.6937	-12.3985	-11.9557	-11.5867	-10.9225	-10.7011	-10.4059	-9.8155	-9.29889
38.99888	38.25177	37.7288	36.53343	35.56219	34.29212	32.94733	31.82667	30.40717
0.003549	0.003584	0.003561	0.00354	0.003598	0.003604	0.003568	0.003638	0.003597
-11.6605	-11.4391	-11.1439	-10.9225	-10.7011	-10.4059	-10.1845	-9.6679	-9.44649
38.17706	37.57938	37.05641	36.08517	35.11393	34.21741	33.02204	31.75196	30.55659
0.003516	0.003555	0.003535	0.00351	0.003555	0.003556	0.003519	0.00359	0.003548

-11.1439	-10.9225	-10.7749	-10.5535	-10.1845	-9.8155	-9.44649	-9.00369	-9.00369
37.57938	36.75756	36.3093	35.48749	34.59096	33.69444	32.57378	31.45312	30.10833
0.003488	0.003531	0.00351	0.003481	0.003525	0.003527	0.003495	0.003573	0.003532
-10.5535	-10.2583	-9.9631	-9.7417	-9.29889	-9.22509	-9.07749	-8.56089	-8.19188
48.26298	47.14232	46.46993	45.34927	43.85506	42.28614	40.5678	39.07359	37.35525
0.003439	0.003473	0.003452	0.003429	0.003484	0.003487	0.003446	0.003509	0.00347
-10.8487	-10.6273	-10.3321	-9.9631	-9.6679	-9.37269	-9.07749	-8.56089	-8.26568
41.46432	40.19425	39.37243	38.10235	36.75756	35.56219	34.29212	32.87262	31.52783
0.003363	0.003395	0.003374	0.003349	0.003394	0.003394	0.003358	0.00343	0.003393
-11.6605	-11.3653	-11.0701	-10.9225	-10.5535	-10.2583	-9.9631	-9.37269	-9.15129
34.1427	33.91856	33.84386	33.32088	32.7232	32.12551	31.3037	30.48188	29.36123
0.003324	0.003362	0.003347	0.003327	0.003378	0.003383	0.00335	0.00342	0.003379
-11.8081	-11.3653	-10.9225	-10.7011	-10.1107	-9.8893	-9.5203	-8.92989	-8.63469
34.1427	33.76915	33.39559	32.79791	32.0508	31.15428	30.10833	29.28651	28.16586
0.00333	0.003365	0.003349	0.00333	0.003379	0.00338	0.003344	0.003407	0.003364
-10.9225	-10.3321	-10.0369	-9.8155	-9.5203	-9.37269	-9.07749	-8.56089	-8.33948
31.82667	31.75196	31.60254	31.22899	30.78073	30.10833	29.36123	28.83825	28.01644
0.003299	0.00334	0.003329	0.003315	0.003359	0.003362	0.003325	0.003398	0.003365
-10.7749	-10.5535	-10.3321	-10.0369	-9.44649	-9.15129	-8.63469	-8.19188	-7.97048
46.91819	45.79753	45.05043	43.78035	42.36085	41.3149	39.74598	37.95293	36.23459
0.003312	0.003347	0.003321	0.00329	0.003336	0.003338	0.003311	0.003384	0.003349
-11.0701	-10.8487	-10.6273	-10.3321	-9.9631	-9.7417	-9.44649	-8.85609	-8.63469
36.75756	36.15988	35.63691	34.81509	33.76915	33.17146	32.27493	31.07957	30.10833
0.003253	0.003287	0.003266	0.00324	0.003279	0.003279	0.003246	0.003319	0.003288
-10.4059	-10.1845	-9.9631	-9.8893	-9.5941	-9.37269	-9.07749	-8.63469	-8.63469
34.66567	34.1427	33.99327	33.4703	32.7232	32.20023	31.37841	30.6313	29.36123
0.003238	0.003274	0.003257	0.003232	0.003274	0.003274	0.003241	0.003314	0.003276
-9.7417	-9.37269	-9.00369	-8.78229	-8.26568	-8.11808	-7.82288	-7.52768	-7.52768
33.39559	33.02204	32.94733	32.57378	32.27493	31.90138	31.00486	30.25775	29.51065
0.003249	0.003285	0.003261	0.003229	0.003268	0.003267	0.003234	0.003299	0.003259
-10.9225	-10.6273	-10.3321	-10.1107	-9.5941	-9.37269	-9.00369	-8.48709	-8.33948
30.6313	30.10833	29.80949	29.36123	28.91296	28.68883	28.01644	27.26933	26.44752
0.003221	0.003254	0.003235	0.003207	0.003249	0.003252	0.003224	0.003298	0.003261
-10.1107	-9.8155	-9.6679	-9.6679	-9.22509	-9.00369	-8.78229	-8.48709	-8.41328
32.79791	32.20023	31.97609	31.3037	30.70601	30.03362	29.06238	28.16586	27.26933
0.003238	0.003275	0.003252	0.003222	0.003263	0.003267	0.003239	0.00331	0.00327
-10.9225	-10.4797	-10.0369	-9.8155	-9.15129	-8.78229	-8.41328	-7.89668	-7.60148
30.93015	30.40717	30.10833	29.58536	29.2118	28.53941	27.71759	27.11991	26.44752
0.003194	0.003231	0.003214	0.00319	0.003235	0.003235	0.003198	0.003266	0.003234
-3.46863	-3.32103	-3.24723	-3.32103	-3.02583	-2.95203	-2.87823	-2.65683	-2.73063
109.3015	105.9395	102.4281	98.91669	94.43407	90.84796	87.03773	82.10683	78.14718
0.00309	0.003123	0.003111	0.003083	0.00312	0.003118	0.003086	0.003161	0.003129
-10.5535	-10.0369	-9.37269	-9.07749	-8.33948	-7.89668	-7.52768	-6.93727	-6.86347
108.7038	106.6119	104.4453	101.7557	98.46844	95.4053	91.96862	87.85954	83.9746
0.002805	0.002836	0.002822	0.002795	0.002832	0.002833	0.002804	0.002872	0.002838
-13.1365	-12.8413	-12.2509	-12.0295	-11.2915	-10.6273	-9.9631	-8.92989	-8.41328
90.17557	88.15839	86.29063	84.04931	81.43444	79.49197	77.69891	75.00934	72.54389
0.002674	0.002697	0.002681	0.002656	0.002685	0.002684	0.002658	0.002725	0.002701
-6.78967	-7.30627	-7.60148	-8.19188	-8.48709	-8.78229	-9.15129	-9.22509	-9.44649
104.1464	102.5028	100.7845	98.76728	96.30183	94.20994	91.89391	89.05491	86.51476
0.002566	0.002594	0.002584	0.002564	0.002597	0.002596	0.002563	0.002616	0.002585
-8.41328	-8.56089	-8.48709	-8.85609	-8.78229	-8.78229	-8.78229	-8.41328	-8.48709
92.26746	91.1468	89.95144	88.23309	86.36533	84.87112	83.15279	81.21031	79.64139
0.002461	0.002492	0.002486	0.002464	0.002492	0.002485	0.002452	0.002504	0.002479
-10.3321	-10.9225	-10.9963	-11.4391	-11.5129	-11.6605	-11.5867	-11.2177	-11.0701
91.59507	90.54913	89.80202	88.83078	87.5607	86.29063	85.02055	83.67576	82.5551
0.0024	0.002425	0.002413	0.002396	0.002427	0.002428	0.002401	0.002454	0.002432
-4.72325	-4.79705	-4.42804	-4.50184	-4.57565	-4.57565	-5.09225	-5.38745	-5.83026

78.52073	78.37131	78.22189	77.77363	76.95181	76.13	75.00934	74.11282	73.291
0.002348	0.002368	0.002358	0.002342	0.002373	0.002377	0.002351	0.002405	0.002381
-11.3653	-11.5867	-11.3653	-11.3653	-11.0701	-10.7749	-10.5535	-9.8893	-9.44649
79.7161	79.04371	78.67015	77.92305	76.95181	76.2047	75.4576	74.48637	73.58984
0.002316	0.00234	0.002328	0.002308	0.002337	0.002337	0.00231	0.002358	0.002335
-6.27306	-6.71587	-6.71587	-7.01107	-6.93727	-6.93727	-7.23247	-7.38007	-7.67528
80.08965	79.56668	79.26784	78.67015	77.92305	77.32536	76.57826	75.4576	74.63579
0.002304	0.002329	0.002318	0.002297	0.002324	0.002323	0.002295	0.002339	0.002312
-5.90406	-6.64207	-6.86347	-7.38007	-7.67528	-7.74908	-8.26568	-8.41328	-8.70849
72.91744	73.14158	73.291	73.44042	73.44042	73.36571	72.84274	72.09563	71.72208
0.002267	0.002293	0.002283	0.002263	0.002294	0.0023	0.002274	0.002319	0.002285
-3.69004	-4.13284	-4.42804	-4.94465	-5.46125	-5.46125	-6.05166	-6.19926	-6.49446
77.84834	78.14718	78.52073	78.81957	78.67015	78.89429	79.04371	78.89429	78.37131
0.002246	0.002273	0.002264	0.002244	0.002269	0.00227	0.002247	0.002301	0.002279
-4.50184	-4.79705	-4.72325	-4.94465	-5.09225	-5.01845	-5.23985	-5.09225	-5.01845
65.4464	65.07285	64.62458	64.54987	64.84871	65.14755	65.07285	64.84871	64.62458
0.002254	0.002275	0.002258	0.002233	0.00226	0.002264	0.00224	0.00229	0.002269
-5.38745	-5.53506	-5.31365	-5.53506	-5.46125	-5.16605	-5.38745	-5.01845	-5.09225
65.4464	65.4464	65.59582	65.74524	65.74524	65.89466	65.89466	65.89466	65.74524
0.002235	0.002253	0.002238	0.00222	0.00225	0.002254	0.002233	0.002284	0.002257
-4.94465	-5.46125	-5.75646	-6.05166	-6.12546	-6.12546	-6.34686	-6.19926	-6.56827
68.65894	68.73366	68.80836	68.65894	68.21069	67.83713	67.31416	67.01531	66.49234
0.002242	0.002266	0.002257	0.00224	0.002268	0.002268	0.002241	0.00229	0.002267
-6.27306	-6.71587	-6.78967	-7.08487	-7.15867	-7.08487	-7.30627	-6.78967	-6.64207
66.11879	65.81995	65.89466	65.89466	65.89466	65.96937	65.74524	65.74524	65.59582
0.002247	0.002272	0.00226	0.00224	0.002265	0.002262	0.002234	0.00228	0.002255
-7.45387	-7.82288	-7.67528	-7.89668	-7.89668	-7.82288	-7.97048	-7.89668	-7.97048
59.32013	59.54427	59.99253	60.5155	61.11319	61.26261	61.11319	60.81435	60.66492
0.002248	0.00227	0.002258	0.002248	0.002286	0.002295	0.00227	0.002315	0.002285
-3.98524	-4.13284	-3.83764	-3.98524	-3.83764	-3.83764	-3.91144	-3.76384	-3.83764
59.84311	60.36608	60.73964	61.03848	61.33732	61.48674	61.48674	61.56145	61.48674
0.00227	0.002297	0.002289	0.002273	0.002303	0.002306	0.002277	0.002322	0.002291
-7.60148	-8.26568	-8.33948	-8.63469	-8.56089	-8.48709	-8.63469	-8.19188	-7.97048
55.28577	56.40643	57.6765	58.64774	59.39484	59.69369	59.7684	60.06724	60.5155
0.002292	0.002297	0.002278	0.002262	0.002307	0.00232	0.002299	0.002342	0.002311
-9.15129	-9.5941	-9.5941	-9.9631	-9.7417	-9.37269	-9.22509	-8.63469	-8.19188
59.39484	60.59021	61.71087	62.6074	63.42921	64.47516	65.37168	65.89466	66.1935
0.002315	0.002336	0.002321	0.002298	0.002323	0.002327	0.002309	0.002367	0.002345
-8.26568	-8.48709	-8.26568	-8.56089	-8.26568	-8.11808	-8.04428	-7.30627	-7.15867
59.39484	59.91782	60.73964	61.11319	61.33732	61.48674	61.63616	62.08442	62.30856
0.002335	0.002358	0.002348	0.002329	0.002357	0.002354	0.002325	0.002377	0.002358
-4.50184	-4.42804	-4.50184	-4.72325	-4.64945	-4.72325	-4.87085	-4.64945	-4.64945
57.07882	58.49832	59.7684	60.59021	60.88905	61.48674	61.935	62.53268	62.75682
0.002368	0.002396	0.00239	0.002373	0.002404	0.002403	0.002376	0.002425	0.002399
-12.5461	-12.3985	-12.1033	-12.0295	-11.6605	-11.3653	-11.1439	-10.5535	-10.0369
65.5211	66.04408	66.49234	66.64176	66.94061	67.23945	67.31416	67.23945	67.09003
0.002409	0.002439	0.002431	0.002412	0.002439	0.002438	0.002406	0.002453	0.002425
-9.8155	-9.8155	-9.44649	-9.37269	-8.85609	-8.56089	-8.56089	-7.97048	-7.67528
59.91782	61.03848	62.00971	62.83153	63.80276	64.54987	64.774	64.99813	65.29697
0.002431	0.002461	0.00245	0.002431	0.002464	0.002469	0.002444	0.002494	0.002471
-5.75646	-5.97786	-5.75646	-5.97786	-5.97786	-5.90406	-5.90406	-5.53506	-5.75646
61.11319	61.48674	62.00971	62.45797	62.98095	63.50392	63.72805	63.87748	63.57863
0.002494	0.002525	0.002515	0.002493	0.002524	0.002525	0.002501	0.002556	0.002528
-5.23985	-5.31365	-5.16605	-5.46125	-5.23985	-5.31365	-5.31365	-5.01845	-5.01845
62.98095	63.72805	64.62458	65.29697	65.89466	66.41763	66.71648	66.94061	67.01531
0.002473	0.002497	0.002485	0.002465	0.002496	0.002496	0.002468	0.002522	0.002496
-15.941	-15.572	-14.8339	-14.2435	-13.5793	-13.0627	-12.6937	-12.1771	-11.9557
29.13709	29.73478	30.25775	30.6313	30.48188	30.40717	29.95891	29.66007	28.98767

0.002448	0.002473	0.002465	0.002453	0.002492	0.002498	0.002476	0.00253	0.002501
-15.6458	-15.4982	-15.3506	-15.1292	-14.9077	-14.6863	-14.3911	-14.0959	-13.8745
15.31565	15.24094	15.01681	14.79268	14.56855	14.2697	13.97086	13.67202	13.44789
0.003164	0.003168	0.003127	0.003079	0.003091	0.003076	0.003031	0.003078	0.003039
-14.3173	-14.1697	-14.1697	-14.1697	-14.0221	-13.9483	-13.7269	-13.5793	-13.4317
13.67202	13.67202	13.5226	13.44789	13.29847	13.14905	13.07434	12.85021	12.55136
0.003579	0.003606	0.003576	0.003539	0.00357	0.003564	0.003519	0.003582	0.003541
-14.6125	-14.4649	-14.1697	-13.8745	-13.5055	-13.1365	-12.8413	-12.3985	-12.1033
13.97086	13.74673	13.5226	13.14905	12.77549	12.47665	12.02839	11.72955	11.28129
0.004532	0.004548	0.0045	0.004459	0.004508	0.004519	0.004484	0.004595	0.004563
-14.7601	-14.5387	-14.1697	-13.8007	-13.4317	-13.2103	-12.7675	-12.3985	-12.0295
13.82144	13.59731	13.29847	12.99963	12.70078	12.25252	11.95368	11.58013	11.20657
0.00434	0.004383	0.00436	0.004336	0.004393	0.004402	0.004359	0.004453	0.00441
-13.8745	-13.7269	-13.5055	-13.3579	-13.1365	-12.8413	-12.5461	-12.1771	-11.8819
13.14905	13.07434	12.99963	12.77549	12.47665	12.25252	12.1031	11.80426	11.43071
0.004472	0.004533	0.004512	0.004475	0.004517	0.004503	0.004436	0.004496	0.004423
-13.2103	-12.9889	-12.9889	-12.8413	-12.6199	-12.3985	-12.1033	-11.8081	-11.4391
12.70078	12.55136	12.32723	12.25252	12.1031	11.80426	11.72955	11.356	10.98244
0.005693	0.005747	0.005702	0.005645	0.005686	0.005662	0.005578	0.00566	0.00557
-13.5793	-13.3579	-13.1365	-12.8413	-12.6199	-12.3247	-12.0295	-11.6605	-11.4391
12.92492	12.70078	12.47665	12.25252	11.87897	11.72955	11.50542	11.05715	10.75831
0.005113	0.005147	0.0051	0.005047	0.005086	0.00507	0.005003	0.00509	0.005022
-14.5387	-14.4649	-14.3173	-14.0959	-13.7269	-13.5055	-13.2841	-12.8413	-12.4723
13.74673	13.74673	13.67202	13.44789	13.22376	12.92492	12.62607	12.17781	11.80426
0.005031	0.005084	0.005052	0.005014	0.00507	0.005069	0.005013	0.005111	0.005052
-14.3173	-14.0959	-13.9483	-13.7269	-13.4317	-13.1365	-12.6937	-12.3247	-11.9557
13.67202	13.59731	13.44789	13.22376	12.99963	12.62607	12.32723	11.87897	11.50542
0.005061	0.005086	0.005024	0.004952	0.004969	0.004938	0.004858	0.004927	0.004857
-14.0959	-13.9483	-13.8745	-13.6531	-13.3579	-12.9889	-12.6937	-12.3247	-11.9557
13.59731	13.59731	13.29847	13.07434	12.85021	12.62607	12.32723	11.80426	11.43071
0.004889	0.004905	0.004846	0.004785	0.004814	0.004797	0.004733	0.004817	0.004763
-14.6125	-14.3911	-14.1697	-13.8745	-13.5793	-13.2103	-12.7675	-12.3247	-12.1033
13.89615	13.74673	13.67202	13.37318	12.99963	12.77549	12.47665	11.95368	11.58013
0.00477	0.004812	0.004771	0.004722	0.004761	0.004747	0.00468	0.004759	0.004694
-14.5387	-14.3173	-14.0959	-13.7269	-13.4317	-12.9889	-12.6937	-12.1771	-11.8081
13.89615	13.67202	13.44789	13.14905	12.77549	12.40194	11.95368	11.43071	11.13186
0.004725	0.004752	0.004708	0.004664	0.004711	0.004716	0.00467	0.004772	0.004728
-14.1697	-13.9483	-13.8007	-13.5793	-13.3579	-13.0627	-12.7675	-12.4723	-12.1771
13.67202	13.59731	13.37318	13.29847	12.85021	12.62607	12.25252	11.80426	11.50542
0.004837	0.004881	0.004845	0.0048	0.004845	0.004835	0.004773	0.004859	0.004803
-14.2435	-14.0959	-13.9483	-13.6531	-13.3579	-13.0627	-12.7675	-12.3985	-11.9557
13.67202	13.59731	13.44789	13.22376	12.85021	12.55136	12.25252	11.72955	11.356
0.005015	0.005037	0.004979	0.004915	0.004944	0.004922	0.004856	0.004939	0.004884
-14.2435	-14.2435	-14.0221	-13.8007	-13.5055	-13.2841	-12.9889	-12.6937	-12.3247
13.67202	13.67202	13.59731	13.29847	13.07434	12.70078	12.40194	12.02839	11.72955
0.005037	0.005058	0.005	0.00494	0.004975	0.004964	0.004903	0.004996	0.004941
-14.3173	-14.1697	-13.9483	-13.7269	-13.2841	-12.9889	-12.7675	-12.3247	-11.9557
13.74673	13.67202	13.44789	13.22376	12.92492	12.40194	12.02839	11.72955	11.43071
0.005092	0.005128	0.005081	0.005026	0.005067	0.005054	0.004992	0.005091	0.005043
-14.6125	-14.4649	-14.3173	-14.2435	-13.9483	-13.5793	-13.2841	-12.9151	-12.5461
13.82144	13.67202	13.59731	13.5226	13.29847	12.99963	12.77549	12.40194	12.1031
0.004703	0.004776	0.004772	0.004759	0.004838	0.004855	0.004815	0.00492	0.004865
-14.3911	-14.0959	-13.8745	-13.5793	-13.4317	-13.1365	-12.7675	-12.5461	-12.2509
13.67202	13.59731	13.37318	13.29847	13.07434	12.70078	12.47665	12.1031	11.80426
0.005137	0.005201	0.005173	0.00513	0.005178	0.005165	0.005093	0.005178	0.005107
-14.9077	-14.7601	-14.6125	-14.3173	-14.0221	-13.7269	-13.2841	-12.9151	-12.6199
14.2697	14.12028	13.89615	13.67202	13.44789	13.14905	12.85021	12.40194	11.95368
0.005041	0.005091	0.005062	0.005028	0.005091	0.005098	0.005049	0.00516	0.005108

-14.8339	-14.6863	-14.6125	-14.3911	-14.1697	-13.8745	-13.5793	-13.0627	-12.5461
14.2697	14.12028	14.04557	13.82144	13.67202	13.29847	12.92492	12.62607	12.02839
0.005211	0.005257	0.005213	0.005162	0.005207	0.005195	0.005132	0.005229	0.005172
-14.5387	-14.3173	-14.0959	-13.7269	-13.3579	-12.9889	-12.6937	-12.2509	-11.8819
13.89615	13.67202	13.5226	13.29847	12.99963	12.55136	12.17781	11.65484	11.28129
0.005327	0.005373	0.005335	0.005295	0.005362	0.005374	0.005334	0.005471	0.00544
-13.0627	-12.9151	-12.7675	-12.6937	-12.3985	-12.1033	-11.8819	-11.3653	-11.0701
17.18341	17.18341	16.88457	16.43631	16.21218	15.91334	15.46507	15.09152	14.56855
0.005475	0.005545	0.005515	0.005483	0.005545	0.005543	0.005486	0.005601	0.00554
-9.8155	-9.7417	-9.6679	-9.6679	-9.44649	-9.37269	-9.37269	-9.00369	-8.85609
24.13149	23.98207	23.53381	23.01083	22.86141	22.18902	21.66604	21.21778	20.6201
0.005828	0.005894	0.005849	0.005806	0.005877	0.005885	0.005831	0.005958	0.005889
-8.26568	-8.33948	-8.26568	-8.33948	-8.26568	-8.26568	-8.26568	-8.26568	-8.26568
26.52223	26.07396	25.6257	24.80388	24.43033	23.68323	23.16025	22.41315	21.59133
0.006012	0.006073	0.006035	0.005997	0.006082	0.006086	0.006027	0.006157	0.006081
-8.56089	-8.63469	-8.48709	-8.56089	-8.56089	-8.56089	-8.70849	-8.78229	-8.78229
27.0452	26.67165	26.14867	25.32686	24.80388	23.98207	23.38439	22.71199	21.96489
0.006169	0.006216	0.006181	0.006159	0.006263	0.006271	0.006211	0.006342	0.006266
-8.04428	-8.04428	-7.89668	-8.11808	-7.89668	-7.67528	-7.89668	-7.60148	-7.60148
28.24057	28.09115	27.49346	26.67165	26.14867	25.10273	24.43033	23.53381	22.86141
0.006356	0.006428	0.006386	0.006344	0.006429	0.006426	0.006363	0.006488	0.006412
-6.05166	-6.12546	-6.05166	-6.19926	-6.05166	-5.97786	-6.19926	-5.90406	-5.68266
35.48749	34.96451	33.84386	32.42435	31.60254	30.18304	28.83825	27.86702	26.59694
0.005955	0.006019	0.005981	0.005929	0.006005	0.006002	0.005947	0.006067	0.006
-10.0369	-10.0369	-9.8893	-9.8155	-9.44649	-9.37269	-9.37269	-9.15129	-9.00369
28.68883	28.24057	27.71759	26.89578	26.3728	25.40157	24.57975	23.68323	22.63728
0.005989	0.006056	0.006023	0.005978	0.006063	0.006073	0.006019	0.006145	0.006074
-2.95203	-3.24723	-3.54244	-3.69004	-3.98524	-4.28044	-4.57565	-4.64945	-4.72325
33.54501	32.64849	31.75196	30.40717	29.51065	28.31528	27.11991	26.44752	25.17744
0.005914	0.005979	0.005945	0.0059	0.005974	0.005972	0.005906	0.006034	0.005968
-5.09225	-4.94465	-4.72325	-4.72325	-4.50184	-4.35424	-4.28044	-4.20664	-4.28044
38.70004	38.02764	37.35525	35.78633	35.03922	33.69444	32.27493	31.00486	29.36123
0.005699	0.005757	0.005721	0.005685	0.005769	0.005776	0.005723	0.005843	0.00577
-11.2915	-11.2177	-11.1439	-11.0701	-10.8487	-10.7749	-10.7011	-10.4059	-10.2583
30.40717	29.8842	29.2118	28.4647	27.94173	26.82107	26.07396	24.95331	23.68323
0.005736	0.005811	0.005778	0.005729	0.005794	0.005794	0.005739	0.005854	0.005789
-11.8819	-11.7343	-11.4391	-11.5129	-11.2915	-11.1439	-11.0701	-10.9225	-10.7749
28.68883	28.31528	27.49346	26.52223	25.84983	24.72917	23.90736	23.01083	21.81547
0.00577	0.005837	0.005816	0.005785	0.005858	0.005843	0.005778	0.005897	0.005836
-12.9151	-12.7675	-12.3247	-12.2509	-12.0295	-11.7343	-11.6605	-11.3653	-11.3653
26.3728	26.22338	25.6257	24.8786	24.43033	23.53381	23.08554	22.18902	21.06836
0.005853	0.005896	0.005857	0.005833	0.005923	0.005928	0.005877	0.006015	0.005951
-10.8487	-10.9225	-10.9225	-10.9963	-11.0701	-11.1439	-11.2177	-10.9963	-11.0701
28.53941	28.38999	27.86702	27.34404	26.74636	25.84983	25.02802	23.90736	22.7867
0.006042	0.006116	0.006078	0.006038	0.006118	0.006121	0.00606	0.006188	0.006125
-9.5941	-9.5203	-9.44649	-9.7417	-9.5941	-9.44649	-9.44649	-9.15129	-9.22509
14.04557	14.04557	13.67202	13.29847	13.37318	12.99963	12.77549	12.55136	12.02839
0.006535	0.006626	0.006604	0.006569	0.006638	0.006623	0.006554	0.006711	0.006655
-3.32103	-2.80443	-2.58303	-2.36162	-1.99262	-1.99262	-2.06642	-1.84502	-1.84502
12.99963	13.14905	12.70078	12.47665	12.25252	11.87897	11.58013	11.356	10.98244
0.007311	0.007404	0.007352	0.007298	0.007393	0.00741	0.007346	0.007502	0.007416

-0.73801	-0.66421	-0.81181	-0.81181	-0.73801	-0.81181	-0.66421	-0.73801	-0.66421
0.597684	0.597684	0.448263	0.597684	0.522973	0.522973	0.448263	0.448263	0.448263
0.022454	0.023052	0.022963	0.023072	0.024164	0.024806	0.024596	0.024496	0.023398

-3.39483	-3.09963	-2.95203	-3.09963	-3.02583	-3.02583	-3.09963	-3.02583	-2.95203
81.80799	79.56668	77.47478	75.23347	72.84274	70.60142	68.50953	65.29697	62.53268
0.008423	0.00846	0.008356	0.008267	0.008337	0.008294	0.008173	0.008299	0.008169
-2.06642	-2.21402	-2.36162	-2.50923	-2.43542	-2.43542	-2.50923	-2.43542	-2.43542
68.95779	66.34292	64.47516	61.48674	58.94658	56.18229	53.19387	50.28016	47.29174
0.005136	0.005191	0.005161	0.005106	0.005159	0.00515	0.005092	0.005203	0.005137
-3.76384	-3.54244	-3.46863	-3.32103	-3.09963	-2.95203	-2.87823	-2.80443	-2.95203
66.49234	64.774	63.13037	61.1879	59.17072	57.07882	54.46395	51.62495	49.01009
0.004269	0.004321	0.0043	0.004262	0.004309	0.004314	0.00428	0.004378	0.004323
-3.61624	-3.76384	-3.69004	-3.91144	-3.91144	-3.91144	-3.98524	-3.98524	-4.05904
71.27381	69.0325	67.16473	64.54987	61.63616	59.24542	56.40643	53.19387	50.42958
0.003889	0.00392	0.003892	0.003859	0.003914	0.003919	0.003879	0.003963	0.003918
-5.90406	-5.83026	-5.60886	-5.53506	-5.23985	-5.31365	-5.23985	-5.09225	-5.16605
59.84311	58.12477	56.77998	55.13634	52.96974	51.17669	48.93538	46.69406	44.45275

0.003666	0.003707	0.003689	0.003665	0.00372	0.003724	0.003684	0.003761	0.003717
-10.1107	-9.7417	-9.5941	-9.5203	-9.22509	-9.00369	-8.70849	-8.11808	-7.89668
39.22301	38.47591	37.65409	36.60814	35.71162	34.74038	33.4703	32.49907	31.15428
0.003526	0.003571	0.003558	0.003528	0.003567	0.003561	0.003524	0.003603	0.00357
-8.11808	-7.89668	-7.74908	-7.67528	-7.45387	-7.30627	-6.93727	-6.49446	-6.42066
65.14755	63.13037	61.48674	59.39484	57.07882	55.13634	52.82032	50.20545	47.81472
0.003397	0.003436	0.003421	0.003389	0.003429	0.003427	0.003391	0.003465	0.003427
-11.5867	-11.2177	-10.9225	-10.7749	-10.1845	-9.7417	-9.22509	-8.56089	-8.26568
47.21703	45.72282	44.45275	43.03325	41.91259	40.5678	38.77475	36.9817	35.33807
0.003277	0.003321	0.003309	0.003285	0.003325	0.003327	0.003295	0.003367	0.003328
-10.7011	-10.3321	-9.9631	-9.7417	-9.29889	-9.07749	-8.70849	-8.11808	-7.89668
32.12551	31.90138	31.67725	30.85543	30.48188	29.8842	29.06238	28.38999	27.49346
0.003269	0.003304	0.003289	0.003268	0.003313	0.003311	0.003274	0.003342	0.003308
-11.6605	-11.4391	-11.1439	-10.9225	-10.4059	-10.1845	-10.0369	-9.5203	-9.07749
28.53941	28.61412	28.76354	28.53941	28.38999	27.94173	27.56817	27.26933	26.67165
0.003258	0.00329	0.003267	0.003246	0.003296	0.003301	0.003271	0.003341	0.003309
-10.9225	-10.5535	-10.1845	-9.9631	-9.5203	-9.07749	-8.78229	-8.19188	-7.97048
26.22338	26.14867	26.2981	26.07396	25.92454	25.70041	25.02802	24.8786	24.35562
0.003288	0.003325	0.003309	0.003285	0.003331	0.003334	0.003301	0.003374	0.003341
-10.9963	-10.7011	-10.4797	-10.3321	-9.8155	-9.5203	-9.15129	-8.70849	-8.41328
29.13709	28.91296	28.91296	28.38999	28.09115	27.86702	27.26933	26.89578	26.14867
0.003304	0.003339	0.003321	0.003295	0.003339	0.003338	0.003307	0.00338	0.003344
-10.6273	-10.3321	-10.0369	-9.7417	-9.15129	-8.92989	-8.70849	-8.04428	-7.74908
29.06238	29.06238	29.43594	29.13709	28.98767	28.83825	28.31528	28.24057	27.94173
0.003313	0.003346	0.003328	0.003305	0.003351	0.003352	0.003312	0.003384	0.003352
-10.7749	-10.4797	-10.3321	-10.1107	-9.5941	-9.15129	-8.78229	-8.26568	-8.11808
34.1427	33.69444	33.69444	33.17146	32.7232	32.27493	31.45312	30.70601	29.73478
0.003295	0.003331	0.003307	0.00328	0.003321	0.003326	0.003299	0.003372	0.003333
-10.8487	-10.4797	-10.0369	-9.5941	-9.15129	-8.85609	-8.48709	-8.04428	-7.82288
37.50467	36.68285	36.15988	35.03922	33.99327	33.02204	31.97609	30.85543	29.66007
0.003234	0.003267	0.003249	0.003228	0.003275	0.003277	0.003243	0.003304	0.003264
-11.4391	-10.9963	-10.8487	-10.7011	-10.3321	-10.1845	-9.7417	-9.00369	-8.70849
29.80949	29.8842	29.95891	29.43594	29.28651	29.2118	28.83825	28.68883	28.01644
0.00322	0.003258	0.003245	0.003223	0.003262	0.003258	0.00322	0.003293	0.003263
-11.1439	-10.9225	-10.7011	-10.4059	-10.1107	-9.8155	-9.5941	-9.07749	-8.78229
26.67165	26.59694	26.74636	26.44752	26.52223	26.52223	26.22338	26.07396	25.77512
0.003205	0.003249	0.003234	0.003205	0.003239	0.003232	0.003196	0.003262	0.003231
-11.3653	-10.9225	-10.5535	-10.4059	-10.0369	-9.5941	-9.22509	-8.56089	-8.26568
29.58536	29.58536	29.51065	28.98767	28.83825	28.76354	28.16586	27.71759	27.11991
0.003206	0.003247	0.003233	0.003207	0.003244	0.003244	0.003212	0.003287	0.003257
-11.2915	-11.0701	-10.9225	-10.6273	-9.8893	-9.5941	-9.22509	-8.92989	-8.70849
27.49346	27.11991	26.89578	26.74636	26.3728	25.84983	25.02802	24.50504	23.75794
0.003236	0.003266	0.003239	0.003209	0.003254	0.003258	0.003228	0.003292	0.003247
-11.0701	-10.7749	-10.5535	-10.3321	-9.8893	-9.5941	-9.37269	-8.92989	-8.78229
27.71759	27.0452	26.3728	25.77512	25.25215	24.65446	23.75794	23.08554	22.18902
0.003223	0.003259	0.003239	0.003212	0.003254	0.003257	0.003225	0.003296	0.003259
-10.9963	-10.7011	-10.1845	-9.9631	-9.44649	-9.22509	-8.78229	-8.41328	-8.26568
24.65446	24.57975	24.50504	24.13149	23.75794	23.4591	23.23496	22.93612	22.33844
0.003229	0.003268	0.003253	0.003232	0.003275	0.003275	0.00324	0.003314	0.003282
-10.5535	-10.2583	-9.7417	-9.29889	-8.85609	-8.70849	-8.48709	-7.97048	-7.74908
27.41875	27.26933	27.41875	26.97049	26.59694	25.99925	25.47628	25.32686	24.65446
0.003225	0.003257	0.003243	0.003228	0.003278	0.003279	0.003241	0.003305	0.003269
-10.5535	-10.3321	-10.0369	-9.9631	-9.44649	-9.22509	-8.85609	-8.48709	-8.48709
27.64288	27.26933	27.19462	26.74636	26.44752	26.14867	25.6257	25.17744	24.35562
0.00326	0.003294	0.00327	0.003237	0.003274	0.003277	0.003252	0.003331	0.003298
-11.5867	-11.2177	-10.9225	-10.7011	-10.1845	-9.9631	-9.5941	-9.00369	-8.78229
27.34404	27.11991	27.11991	26.74636	26.44752	25.99925	25.55099	25.17744	24.43033
0.003256	0.003292	0.003274	0.003249	0.003292	0.003291	0.003256	0.003327	0.003293

-9.37269	-8.92989	-8.70849	-8.63469	-8.26568	-8.11808	-7.82288	-7.38007	-7.15867
30.70601	30.6313	30.6313	30.18304	29.95891	29.58536	28.91296	28.53941	27.86702
0.003246	0.003288	0.003272	0.003243	0.00328	0.003276	0.003243	0.003317	0.003285
-12.2509	-11.7343	-11.3653	-11.1439	-10.7011	-10.4797	-10.2583	-9.7417	-9.5941
28.24057	28.16586	28.16586	27.86702	27.71759	27.11991	26.67165	26.14867	25.40157
0.003266	0.00331	0.003296	0.003273	0.003317	0.003315	0.00328	0.003346	0.003307
-8.78229	-8.33948	-7.97048	-8.04428	-7.89668	-7.67528	-7.45387	-7.08487	-7.01107
70.00374	68.50953	67.16473	65.29697	63.27979	61.71087	59.84311	57.22824	54.68808
0.003147	0.00319	0.003182	0.003156	0.003191	0.003184	0.003148	0.003219	0.003185
-6.27306	-6.19926	-5.83026	-5.90406	-5.68266	-5.46125	-5.60886	-5.23985	-5.46125
105.1177	102.204	99.5891	96.60067	93.01457	90.17557	87.03773	83.00336	79.49197
0.002866	0.0029	0.002891	0.002868	0.002905	0.002907	0.002878	0.002945	0.002908
-8.04428	-7.89668	-7.60148	-7.74908	-7.45387	-7.23247	-7.30627	-6.93727	-7.01107
106.2383	104.2211	101.9798	99.73851	97.04893	94.95704	92.34217	89.12962	86.51476
0.002653	0.002688	0.002681	0.002658	0.00269	0.00269	0.00266	0.002721	0.002692
-8.04428	-8.19188	-8.04428	-8.04428	-7.89668	-7.52768	-7.45387	-6.93727	-6.56827
94.13522	92.86515	91.74449	90.77325	89.27905	87.78484	86.21591	84.04931	82.33097
0.002534	0.002555	0.002537	0.002512	0.002544	0.002551	0.002525	0.002582	0.002553
-5.46125	-5.83026	-5.90406	-6.42066	-6.56827	-6.64207	-6.93727	-7.01107	-7.38007
95.77885	94.80762	94.06052	93.31341	91.96862	90.77325	89.27905	87.41128	85.54352
0.002465	0.002487	0.002472	0.002451	0.00248	0.002484	0.002459	0.002516	0.002487
-2.65683	-3.02583	-3.17343	-3.76384	-4.50184	-5.01845	-5.53506	-5.60886	-5.60886
95.18118	94.73291	94.13522	93.46283	92.41689	91.37094	90.10086	88.15839	86.44005
0.002407	0.002431	0.002418	0.002395	0.002426	0.002427	0.002398	0.002444	0.002413
-7.89668	-8.33948	-8.48709	-8.92989	-8.85609	-8.92989	-9.07749	-8.85609	-8.85609
88.75607	89.05491	89.20433	89.05491	88.60665	88.23309	87.71012	86.66418	85.84236
0.002343	0.002371	0.002365	0.002351	0.002382	0.002382	0.002352	0.002398	0.002372
-3.69004	-3.83764	-3.54244	-3.61624	-3.46863	-3.32103	-3.61624	-3.46863	-3.39483
75.00934	75.60703	76.2047	76.65297	76.8771	77.25066	77.47478	77.40008	77.69891
0.002318	0.002337	0.002328	0.002311	0.002342	0.002348	0.002322	0.00237	0.002345
-5.97786	-6.19926	-6.12546	-6.27306	-6.12546	-5.97786	-6.12546	-5.90406	-6.12546
78.22189	77.47478	76.8771	76.57826	76.05528	75.53231	74.56107	73.14158	71.94621
0.002316	0.002334	0.002317	0.002298	0.002328	0.002336	0.002315	0.002367	0.002339
-4.20664	-4.57565	-4.42804	-4.57565	-4.42804	-4.13284	-4.28044	-4.05904	-4.13284
75.15876	75.00934	75.00934	75.08405	74.71049	74.63579	74.48637	74.18752	73.73926
0.002315	0.002335	0.002322	0.002301	0.002327	0.002328	0.002304	0.002358	0.002335
-5.46125	-5.68266	-5.60886	-5.90406	-5.90406	-5.90406	-6.12546	-5.68266	-5.75646
78.22189	77.99776	78.14718	78.22189	77.84834	77.10123	76.13	74.78521	73.81397
0.002307	0.002323	0.002307	0.00229	0.002325	0.002331	0.002304	0.002349	0.00232
-8.33948	-9.07749	-9.5941	-10.2583	-10.7749	-10.9963	-11.4391	-11.3653	-11.3653
66.04408	66.11879	66.11879	65.74524	65.22227	65.07285	64.92342	64.84871	64.47516
0.002317	0.002347	0.00234	0.002322	0.002347	0.002346	0.00232	0.00237	0.002345
-5.83026	-5.75646	-5.60886	-5.68266	-5.23985	-5.09225	-5.01845	-4.64945	-4.50184
68.88308	68.95779	69.63018	70.15316	70.452	70.452	70.07845	69.63018	69.33134
0.002345	0.002369	0.002355	0.002334	0.002366	0.002369	0.002343	0.00239	0.002359
-4.94465	-5.23985	-5.38745	-5.97786	-6.05166	-6.19926	-6.34686	-6.19926	-6.27306
66.11879	66.1935	66.34292	66.1935	66.26821	66.71648	66.8659	66.79118	66.56705
0.002359	0.002389	0.002378	0.002354	0.002378	0.002379	0.002358	0.002416	0.002395
-5.90406	-5.83026	-5.60886	-5.60886	-5.09225	-4.87085	-4.72325	-4.20664	-3.91144
68.06126	68.65894	69.18192	69.55547	69.85432	70.30257	70.37729	70.07845	69.92902
0.002402	0.002427	0.002413	0.002388	0.002417	0.002419	0.002396	0.002448	0.002424
-4.57565	-4.28044	-3.98524	-3.83764	-3.39483	-3.02583	-2.95203	-2.36162	-2.21402
67.53829	68.21069	68.80836	69.63018	70.07845	70.37729	70.15316	69.92902	69.7049
0.002416	0.002434	0.002418	0.002401	0.002439	0.00245	0.002429	0.002485	0.002458
-7.89668	-7.52768	-7.08487	-7.08487	-6.64207	-6.27306	-6.05166	-5.31365	-4.94465
63.3545	63.72805	64.40045	64.69929	65.07285	65.5211	65.59582	65.81995	65.74524
0.002466	0.002495	0.002486	0.002466	0.002494	0.002493	0.002466	0.002521	0.002494
-4.50184	-4.50184	-4.13284	-3.98524	-3.54244	-3.09963	-2.95203	-2.43542	-2.14022

67.613	68.28539	69.33134	70.452	71.04968	71.42323	71.1991	70.90026	70.52671
0.00253	0.002552	0.00253	0.002502	0.002534	0.002542	0.002523	0.002581	0.002553
-6.27306	-6.19926	-5.97786	-6.05166	-5.83026	-5.46125	-5.31365	-4.87085	-4.72325
68.21069	68.88308	69.63018	69.85432	69.63018	69.63018	69.7049	69.40605	68.28539
0.002566	0.002591	0.002579	0.002559	0.002589	0.002591	0.002567	0.002628	0.002597
-6.78967	-6.56827	-5.97786	-5.75646	-5.16605	-4.72325	-4.42804	-3.61624	-3.46863
72.46918	72.99216	73.88868	74.56107	74.48637	74.33694	73.96339	73.73926	73.291
0.002618	0.002637	0.002625	0.002616	0.00266	0.002666	0.002633	0.002692	0.002661
-7.23247	-6.71587	-6.19926	-5.83026	-5.16605	-4.42804	-3.98524	-3.02583	-2.65683
63.87748	64.774	65.67052	66.11879	66.34292	66.8659	67.09003	66.94061	66.56705
0.002684	0.002707	0.00269	0.002668	0.002698	0.002701	0.002678	0.002741	0.002712
-3.61624	-3.76384	-3.69004	-3.98524	-3.76384	-3.76384	-3.83764	-3.54244	-3.61624
76.80239	76.50355	76.42884	75.98058	75.23347	74.85992	73.81397	72.24505	70.67613
0.002753	0.002783	0.002771	0.002745	0.002779	0.002784	0.002758	0.00282	0.00279
-2.95203	-2.65683	-2.36162	-2.43542	-2.21402	-2.14022	-2.14022	-1.91882	-1.99262
72.69331	72.99216	73.291	73.291	73.06686	73.14158	72.76802	72.31976	71.64737
0.002815	0.002848	0.002841	0.002822	0.002854	0.00285	0.002817	0.002882	0.002852
-10.4059	-10.0369	-9.37269	-9.22509	-8.70849	-8.33948	-8.11808	-7.52768	-7.52768
51.69967	51.62495	51.55024	51.10198	50.35487	49.90661	49.30893	48.48711	47.51588
0.002823	0.002851	0.002842	0.002824	0.002862	0.002863	0.002834	0.002898	0.00287
-12.6937	-12.5461	-12.5461	-12.6199	-12.6937	-12.8413	-12.7675	-12.8413	-12.9151
12.02839	11.87897	11.87897	11.87897	11.80426	11.80426	11.87897	11.95368	11.95368
0.003384	0.003428	0.003421	0.00341	0.003468	0.003489	0.003472	0.003567	0.00355
-15.3506	-15.2768	-15.1292	-14.9816	-14.8339	-14.5387	-14.2435	-14.0221	-13.6531
14.79268	14.71797	14.49384	14.19499	13.89615	13.67202	13.44789	13.07434	12.70078
0.004626	0.004628	0.004574	0.004526	0.004576	0.004591	0.004568	0.004704	0.004698
-14.6863	-14.5387	-14.5387	-14.3911	-14.3173	-14.0221	-13.8007	-13.5793	-13.2841
13.74673	13.74673	13.74673	13.67202	13.67202	13.44789	13.14905	12.92492	12.62607
0.005131	0.005181	0.005145	0.005101	0.005151	0.005141	0.005074	0.005163	0.005099
-14.7601	-14.5387	-14.3173	-13.9483	-13.5793	-13.4317	-13.1365	-12.7675	-12.3985
14.12028	13.89615	13.59731	13.29847	12.99963	12.62607	12.32723	11.87897	11.58013
0.005449	0.005471	0.00542	0.005378	0.005449	0.005468	0.005434	0.005585	0.005562
-14.1697	-14.0959	-13.8745	-13.7269	-13.5055	-13.2841	-12.9889	-12.8413	-12.6199
13.67202	13.5226	13.29847	13.07434	12.99963	12.70078	12.47665	12.17781	12.02839
0.005371	0.005389	0.005333	0.005278	0.005327	0.005322	0.005265	0.005371	0.005316
-12.9889	-12.7675	-12.6937	-12.6199	-12.5461	-12.4723	-12.2509	-12.1771	-11.8819
12.32723	12.25252	12.17781	12.25252	12.1031	12.02839	11.95368	11.72955	11.43071
0.005743	0.005782	0.005731	0.005674	0.005724	0.005708	0.005629	0.005717	0.005635
-14.6125	-14.5387	-14.6125	-14.5387	-14.3911	-14.3173	-14.0959	-13.7269	-13.4317
13.82144	13.97086	14.04557	13.97086	13.97086	13.74673	13.59731	13.37318	13.14905
0.005069	0.005097	0.005035	0.004968	0.004987	0.00496	0.004882	0.004956	0.004889
-14.9816	-14.9077	-14.8339	-14.6863	-14.5387	-14.2435	-13.9483	-13.6531	-13.2841
14.2697	14.19499	14.12028	14.04557	13.74673	13.67202	13.37318	12.99963	12.62607
0.004983	0.005034	0.005005	0.004968	0.005026	0.00503	0.004982	0.005087	0.005035
-14.9077	-14.6863	-14.6125	-14.4649	-14.1697	-14.0959	-13.8007	-13.5793	-13.3579
14.34442	14.19499	14.04557	13.97086	13.82144	13.67202	13.44789	13.29847	12.92492
0.00523	0.00524	0.00517	0.005099	0.005124	0.005099	0.005023	0.005102	0.005034
-14.6125	-14.3173	-14.1697	-13.8745	-13.5793	-13.3579	-13.0627	-12.6937	-12.3247
14.12028	13.89615	13.67202	13.37318	13.07434	12.70078	12.47665	12.17781	11.87897
0.005183	0.005188	0.005121	0.00506	0.0051	0.005094	0.005037	0.005139	0.005087
-14.6125	-14.6125	-14.6863	-14.5387	-14.3911	-14.3911	-14.1697	-13.8745	-13.7269
14.04557	14.12028	14.04557	14.04557	13.97086	13.89615	13.67202	13.37318	13.14905
0.005276	0.005321	0.005277	0.005231	0.005283	0.005282	0.005223	0.005331	0.00528
-13.8007	-13.8007	-13.7269	-13.5793	-13.5055	-13.2841	-13.1365	-12.8413	-12.6199
13.29847	13.14905	13.14905	12.99963	12.92492	12.77549	12.62607	12.32723	12.17781
0.005252	0.005316	0.005293	0.005262	0.005322	0.005324	0.005264	0.005366	0.005301
-14.9077	-14.7601	-14.6863	-14.4649	-14.1697	-13.9483	-13.5793	-13.2841	-13.0627
14.41913	14.34442	14.19499	13.97086	13.67202	13.37318	13.07434	12.62607	12.40194

0.005248	0.005273	0.005229	0.005188	0.005253	0.005267	0.005229	0.005366	0.005338
-12.5461	-12.3985	-12.3985	-12.3247	-12.1033	-11.8819	-11.8819	-11.5129	-11.3653
16.13747	15.98805	15.76392	15.39036	15.16623	14.79268	14.41913	14.19499	13.74673
0.005633	0.005686	0.005652	0.005621	0.005699	0.005703	0.005647	0.005764	0.005704
-4.20664	-4.64945	-4.94465	-5.16605	-5.38745	-5.60886	-5.83026	-6.05166	-6.12546
30.33246	29.43594	28.68883	27.49346	26.67165	25.55099	24.43033	23.30968	22.26373
0.005809	0.00588	0.005846	0.005806	0.005877	0.005884	0.005822	0.005937	0.005859
-9.6679	-9.5941	-9.6679	-9.6679	-9.5203	-9.44649	-9.37269	-9.15129	-9.00369
26.22338	25.92454	25.55099	24.8786	24.43033	23.68323	23.23496	22.41315	21.44191
0.005959	0.006023	0.005987	0.00595	0.006023	0.006026	0.005965	0.006089	0.006024
-2.14022	-2.73063	-3.24723	-3.69004	-4.35424	-4.79705	-5.09225	-5.60886	-5.68266
32.87262	31.90138	31.15428	29.66007	28.98767	27.7923	26.59694	25.55099	24.43033
0.005833	0.005889	0.005853	0.005799	0.005866	0.005864	0.005811	0.005937	0.005858
-11.3653	-11.3653	-11.2177	-11.2177	-11.1439	-10.9963	-11.0701	-10.9225	-10.8487
29.06238	28.4647	27.86702	26.89578	26.07396	24.80388	23.83265	22.93612	21.59133
0.005743	0.005798	0.005769	0.005734	0.005821	0.005822	0.005765	0.005885	0.005821
-10.9225	-10.9225	-10.7749	-10.7011	-10.4797	-10.3321	-10.3321	-10.0369	-9.8893
31.07957	30.85543	30.48188	29.73478	29.36123	28.4647	27.71759	26.67165	25.47628
0.005874	0.00592	0.005881	0.005844	0.005932	0.005929	0.005863	0.005978	0.005907
-9.8155	-9.8155	-9.7417	-9.6679	-9.5941	-9.5203	-9.44649	-9.37269	-9.29889
30.93015	30.18304	29.43594	28.4647	27.56817	26.22338	25.40157	24.13149	23.01083
0.005838	0.005922	0.005892	0.005852	0.005936	0.005945	0.00589	0.006007	0.005935
-2.14022	-2.14022	-2.14022	-2.28782	-2.36162	-2.50923	-2.80443	-2.80443	-3.02583
46.69406	45.64811	44.67688	42.65969	41.46432	39.44714	37.42996	35.78633	33.61972
0.005685	0.005739	0.005705	0.005658	0.005737	0.005731	0.00566	0.005774	0.005713
-11.3653	-11.4391	-11.2915	-11.2915	-11.2177	-11.0701	-10.9225	-10.9225	-10.7749
32.49907	31.75196	30.85543	29.66007	28.76354	27.49346	26.44752	25.32686	23.83265
0.005478	0.005528	0.005485	0.005445	0.005518	0.005519	0.005462	0.005582	0.005524
-12.3985	-12.4723	-12.3247	-12.3985	-12.2509	-12.1771	-12.2509	-12.1771	-12.1771
25.6257	25.32686	25.02802	24.28091	24.05678	23.38439	22.86141	22.33844	21.3672
0.005614	0.005665	0.00564	0.005605	0.00569	0.005697	0.005654	0.005788	0.005726
-10.6273	-10.5535	-10.2583	-10.1845	-10.1107	-9.8893	-9.8155	-9.7417	-9.6679
29.58536	28.98767	28.31528	27.19462	26.44752	25.55099	24.57975	23.60852	22.48786
0.005751	0.005796	0.005757	0.005724	0.005807	0.005809	0.00575	0.005879	0.005812
-10.6273	-10.5535	-10.6273	-10.7749	-10.7011	-10.7749	-10.8487	-10.5535	-10.5535
27.26933	26.67165	26.07396	25.25215	24.72917	23.83265	23.30968	22.56257	21.59133
0.005824	0.005886	0.005853	0.005814	0.005888	0.005882	0.005818	0.005936	0.005876
-12.5461	-12.4723	-12.2509	-12.1771	-11.8819	-11.8081	-11.6605	-11.2915	-11.1439
28.68883	28.09115	27.41875	26.52223	25.55099	24.35562	23.4591	22.41315	21.21778
0.005962	0.006033	0.006005	0.005967	0.00605	0.006046	0.005983	0.006108	0.006039
-4.79705	-4.35424	-3.83764	-3.39483	-3.02583	-2.80443	-2.50923	-2.36162	-2.36162
29.51065	28.68883	28.01644	27.0452	26.3728	25.40157	24.57975	23.53381	22.48786
0.005989	0.006041	0.005998	0.005951	0.006037	0.006041	0.005979	0.006103	0.006027
-11.3653	-11.1439	-10.8487	-10.6273	-10.4059	-10.1107	-10.0369	-9.6679	-9.5203
29.51065	29.06238	28.53941	27.71759	27.11991	26.44752	25.55099	24.57975	23.53381
0.006004	0.006085	0.006053	0.006019	0.006101	0.006102	0.006041	0.006172	0.006106
-10.4059	-10.3321	-10.0369	-9.8155	-9.5203	-9.29889	-9.22509	-8.78229	-8.70849
31.22899	30.55659	30.03362	29.06238	28.38999	27.11991	26.07396	25.02802	23.83265
0.006107	0.006175	0.006137	0.006084	0.006164	0.006163	0.0061	0.006241	0.006179
-9.5203	-9.37269	-9.15129	-9.00369	-8.85609	-8.56089	-8.48709	-8.33948	-8.19188
31.3037	30.55659	29.73478	28.76354	28.01644	26.82107	25.92454	24.80388	23.60852
0.00608	0.00615	0.006117	0.006069	0.006139	0.006139	0.00608	0.006215	0.006138
-10.9225	-10.7749	-10.5535	-10.6273	-10.3321	-10.2583	-10.2583	-9.9631	-9.8893
19.87299	19.87299	19.35002	18.75233	18.67762	17.85581	17.48226	16.95928	16.43631
0.006368	0.006442	0.006404	0.006355	0.006432	0.006432	0.006385	0.006526	0.006463

-0.81181	-0.73801	-0.81181	-0.73801	-0.73801	-0.81181	-0.73801	-0.66421	-0.66421
0.522973	0.522973	0.522973	0.522973	0.597684	0.448263	0.522973	0.522973	0.448263
0.004557	0.004928	0.004403	0.004191	0.00465	0.004626	0.004141	0.00483	0.004434
-0.95941	-0.81181	-0.73801	-0.81181	-0.81181	-0.66421	-0.73801	-0.73801	-0.66421

0.522973	0.522973	0.448263	0.597684	0.522973	0.522973	0.522973	0.448263	0.373552
0.024232	0.024992	0.024725	0.024952	0.026049	0.026069	0.025394	0.014975	0.014749

-3.24723	-3.54244	-3.76384	-3.83764	-3.91144	-4.05904	-4.05904	-3.91144	-3.91144
79.94023	77.32536	74.78521	72.17034	69.10721	66.1935	63.50392	59.84311	56.70527
0.008445	0.008492	0.00838	0.008279	0.008333	0.008279	0.008159	0.008279	0.008156
-5.60886	-5.53506	-5.53506	-5.68266	-5.83026	-5.97786	-6.19926	-6.27306	-6.42066
68.65894	66.64176	64.774	61.86029	59.91782	57.30295	54.61337	52.14793	49.38364
0.005243	0.005299	0.00527	0.005229	0.005289	0.005281	0.005216	0.005326	0.005267
-2.87823	-2.87823	-2.80443	-2.80443	-2.80443	-2.80443	-2.95203	-3.02583	-3.09963
61.48674	59.46955	58.27419	56.10758	53.86627	51.84908	49.38364	46.9929	44.45275
0.004632	0.004685	0.00466	0.004621	0.00468	0.00468	0.004628	0.004725	0.004668
-1.62362	-1.54982	-1.47601	-1.54982	-1.47601	-1.54982	-1.47601	-1.47601	-1.62362
58.12477	56.03287	54.68808	52.44677	50.28016	48.33769	46.17109	43.85506	41.68846
0.004135	0.004173	0.004148	0.004124	0.004182	0.004181	0.004132	0.004218	0.00417
-5.60886	-5.53506	-5.31365	-5.23985	-5.09225	-5.01845	-5.09225	-4.94465	-4.87085
56.85469	55.28577	54.16511	52.22264	50.35487	48.78595	46.54464	44.07919	42.13672
0.003869	0.003912	0.003892	0.003865	0.003912	0.003912	0.003866	0.003951	0.003912
-7.23247	-7.01107	-6.93727	-6.86347	-6.78967	-6.64207	-6.49446	-6.27306	-6.19926
53.26859	51.77438	50.5043	48.63653	46.84348	45.42398	43.55622	41.46432	39.52185
0.003699	0.003738	0.003715	0.003681	0.003714	0.00371	0.003674	0.003766	0.003727
-10.7749	-10.6273	-10.3321	-10.0369	-9.6679	-9.37269	-9.07749	-8.63469	-8.33948
50.5043	49.01009	47.96414	46.54464	44.67688	43.03325	41.46432	39.67127	37.95293
0.003549	0.003581	0.003558	0.003538	0.003595	0.003606	0.003569	0.003645	0.003603
-11.6605	-11.2915	-11.1439	-10.9225	-10.7011	-10.2583	-9.8893	-9.37269	-9.15129
46.9929	45.64811	44.52745	43.18267	41.91259	40.64251	38.99888	37.28054	35.56219
0.003496	0.003541	0.003521	0.00349	0.003532	0.003536	0.003502	0.003576	0.003531
-12.1033	-11.5867	-11.2915	-10.9963	-10.5535	-10.2583	-9.9631	-9.5203	-9.29889
38.47591	37.95293	37.50467	36.83228	36.23459	35.33807	34.1427	33.02204	32.0508
0.003428	0.003469	0.003451	0.003429	0.003475	0.003483	0.003449	0.003517	0.003473
-11.2177	-10.9225	-10.7011	-10.4059	-9.8893	-9.6679	-9.29889	-8.85609	-8.48709
34.59096	34.44154	34.51625	33.91856	33.61972	32.94733	32.27493	31.67725	30.85543

0.003427	0.003467	0.003448	0.003424	0.003471	0.00347	0.003433	0.003502	0.003466
-11.5129	-11.2177	-10.9225	-10.8487	-10.4059	-10.2583	-9.8893	-9.37269	-9.15129
35.93575	35.63691	35.48749	34.74038	34.21741	33.4703	32.79791	32.0508	31.15428
0.003402	0.003432	0.00341	0.003384	0.003433	0.003433	0.003399	0.003471	0.003435
-11.2177	-10.9225	-10.6273	-10.3321	-9.8155	-9.5203	-9.15129	-8.63469	-8.48709
39.1483	38.32648	37.65409	36.90699	36.15988	35.11393	33.84386	32.87262	31.67725
0.003362	0.003402	0.003382	0.00336	0.003407	0.003411	0.003375	0.003447	0.003406
-10.9225	-10.7749	-10.5535	-10.3321	-9.9631	-9.8155	-9.5941	-9.15129	-8.92989
38.4012	37.57938	37.05641	36.08517	35.18864	34.1427	32.87262	31.97609	30.93015
0.003354	0.003389	0.003367	0.003341	0.003384	0.003384	0.003343	0.003409	0.003372
-10.3321	-10.0369	-9.8155	-9.5941	-9.15129	-8.78229	-8.48709	-7.89668	-7.67528
48.26298	47.21703	46.09638	44.60217	43.25738	42.13672	40.64251	39.07359	37.7288
0.003294	0.00333	0.003311	0.003283	0.003318	0.003314	0.003276	0.003346	0.003311
-10.4797	-10.1845	-9.8155	-9.7417	-9.29889	-9.07749	-8.78229	-8.26568	-7.89668
37.20583	36.68285	36.38401	35.63691	34.96451	34.51625	33.54501	32.64849	31.75196
0.003234	0.003279	0.003271	0.003246	0.003283	0.003279	0.003243	0.003312	0.003278
-11.7343	-11.2915	-10.9963	-10.9225	-10.4797	-10.1107	-9.7417	-9.00369	-8.63469
32.79791	32.7232	32.57378	32.0508	31.90138	31.52783	30.85543	30.18304	29.28651
0.00323	0.003267	0.003249	0.003222	0.003256	0.003255	0.003223	0.003298	0.003263
-10.7749	-10.4059	-10.1107	-9.8893	-9.22509	-8.92989	-8.33948	-7.74908	-7.52768
30.78073	30.55659	30.55659	30.25775	30.18304	29.80949	29.2118	28.76354	28.01644
0.003209	0.003249	0.003231	0.003204	0.003247	0.003251	0.003222	0.003294	0.003258
-10.3321	-9.9631	-9.5941	-9.37269	-8.78229	-8.56089	-8.26568	-7.74908	-7.38007
30.40717	30.10833	30.10833	29.80949	29.28651	28.76354	28.01644	27.56817	27.0452
0.003229	0.003263	0.003246	0.003228	0.003279	0.003281	0.003245	0.003309	0.00327
-9.8893	-9.5941	-9.29889	-9.07749	-8.48709	-8.11808	-7.89668	-7.45387	-7.15867
30.55659	30.10833	29.95891	29.51065	28.91296	28.53941	27.7923	27.19462	26.59694
0.003224	0.003253	0.003229	0.003202	0.003246	0.003254	0.003224	0.003292	0.003252
-10.1845	-9.7417	-9.29889	-9.00369	-8.48709	-8.33948	-8.04428	-7.52768	-7.23247
34.44154	33.76915	33.61972	33.02204	32.42435	31.82667	31.00486	30.40717	29.51065
0.00321	0.003244	0.003229	0.00321	0.003254	0.003251	0.003211	0.003278	0.003246
-10.7011	-10.3321	-9.9631	-9.6679	-9.15129	-8.92989	-8.63469	-8.19188	-8.04428
34.21741	33.61972	33.17146	32.49907	31.52783	30.70601	29.8842	29.13709	28.16586
0.003199	0.00323	0.003211	0.00319	0.003233	0.003231	0.003191	0.003256	0.003219
-10.7749	-10.3321	-10.0369	-9.8155	-9.29889	-9.00369	-8.70849	-8.19188	-7.82288
31.45312	31.15428	31.00486	30.40717	29.8842	29.58536	29.06238	28.53941	27.86702
0.003171	0.003212	0.003194	0.00317	0.003204	0.003201	0.003165	0.003234	0.003201
-10.0369	-9.7417	-9.37269	-9.15129	-8.56089	-8.33948	-7.89668	-7.38007	-7.15867
36.83228	36.08517	35.48749	34.74038	34.06799	33.17146	32.27493	31.3037	30.40717
0.003175	0.003217	0.0032	0.003172	0.003211	0.003211	0.003177	0.003243	0.003206
-10.1107	-9.8893	-9.5941	-9.37269	-8.92989	-8.70849	-8.41328	-8.19188	-7.97048
42.21143	41.09077	40.19425	39.1483	38.02764	36.83228	35.41278	33.99327	32.79791
0.00311	0.003142	0.003122	0.003101	0.003144	0.003146	0.003111	0.003172	0.003135
-7.67528	-7.30627	-6.86347	-6.78967	-6.34686	-6.19926	-5.97786	-5.60886	-5.60886
34.96451	34.59096	34.29212	33.61972	32.87262	32.57378	31.82667	31.15428	30.25775
0.003069	0.003109	0.003103	0.003087	0.003129	0.003129	0.003094	0.003162	0.003126
-7.01107	-7.01107	-6.78967	-6.78967	-6.49446	-6.49446	-6.42066	-6.05166	-6.19926
32.27493	32.42435	32.64849	32.42435	32.12551	31.90138	31.3037	30.78073	29.95891
0.003073	0.003104	0.003089	0.003067	0.00311	0.003113	0.003082	0.003151	0.003114
-9.7417	-9.22509	-8.70849	-8.63469	-8.11808	-7.82288	-7.52768	-7.01107	-6.93727
30.03362	29.80949	29.8842	29.2118	28.83825	28.61412	28.16586	27.64288	26.74636
0.003028	0.003067	0.003059	0.00304	0.003076	0.003077	0.003047	0.003118	0.003083
-4.35424	-4.35424	-4.35424	-4.35424	-4.20664	-4.20664	-4.13284	-4.05904	-3.98524
95.77885	93.61225	91.66978	89.72731	87.18715	84.79642	82.10683	79.04371	76.57826
0.00293	0.002967	0.002953	0.00293	0.002968	0.002968	0.002931	0.002988	0.002953
-4.64945	-4.94465	-4.94465	-5.16605	-5.16605	-5.16605	-5.46125	-5.23985	-5.46125
96.0777	93.91109	91.8192	89.72731	87.18715	84.7217	82.03213	79.04371	76.50355
0.002678	0.002711	0.002699	0.002677	0.002714	0.002718	0.002684	0.002743	0.002708

-4.28044	-4.72325	-4.79705	-5.16605	-5.46125	-5.60886	-5.97786	-5.90406	-6.19926
91.89391	90.77325	89.80202	88.53194	86.58946	84.7217	82.70452	80.3885	78.2966
0.002547	0.002574	0.002566	0.002553	0.002592	0.002597	0.002565	0.002618	0.002585
-4.64945	-5.01845	-5.16605	-5.68266	-5.90406	-6.05166	-6.42066	-6.42066	-6.78967
85.46881	84.94583	84.57228	83.82518	82.48038	81.35973	80.16436	78.74487	77.32536
0.002479	0.002509	0.002501	0.002483	0.002512	0.002513	0.002482	0.002534	0.002501
-4.64945	-5.01845	-5.23985	-5.68266	-5.97786	-6.05166	-6.42066	-6.49446	-6.56827
85.09525	85.46881	85.84236	85.84236	85.61823	85.3941	84.87112	83.82518	82.70452
0.002424	0.002451	0.002442	0.002424	0.002457	0.002462	0.002435	0.002489	0.002463
-3.76384	-4.20664	-4.20664	-4.50184	-4.57565	-4.57565	-4.79705	-4.57565	-4.64945
79.49197	78.81957	78.22189	77.62421	76.8771	76.13	75.23347	74.0381	72.91744
0.002425	0.002452	0.002439	0.002416	0.002444	0.002446	0.002418	0.002471	0.002445
-2.36162	-2.73063	-2.65683	-3.02583	-3.17343	-3.54244	-4.20664	-4.35424	-4.50184
76.72768	76.57826	76.72768	76.95181	76.80239	76.65297	76.05528	75.00934	74.11282
0.002412	0.002428	0.00241	0.002388	0.002417	0.002425	0.0024	0.002452	0.00242
-4.42804	-4.79705	-4.79705	-5.16605	-5.16605	-5.31365	-5.53506	-5.46125	-5.60886
81.73328	81.50916	81.50916	81.50916	81.43444	80.98618	80.23907	79.19312	78.44602
0.002404	0.002431	0.002419	0.002401	0.002433	0.002435	0.002409	0.002459	0.002429
-5.38745	-5.53506	-5.53506	-5.90406	-5.90406	-6.05166	-6.19926	-6.19926	-6.12546
75.4576	75.68173	76.05528	76.13	75.83115	75.60703	75.15876	74.63579	74.26224
0.002411	0.002439	0.002429	0.002409	0.002437	0.002435	0.002404	0.002452	0.002424
-3.54244	-3.76384	-3.76384	-3.91144	-3.98524	-3.98524	-4.13284	-3.91144	-4.13284
71.8715	72.31976	72.54389	72.76802	72.91744	73.291	73.21629	73.06686	72.46918
0.002407	0.002441	0.002432	0.002413	0.002441	0.002444	0.002418	0.002474	0.002448
-4.35424	-4.28044	-3.91144	-3.98524	-3.54244	-3.39483	-3.24723	-2.73063	-2.43542
65.74524	66.64176	67.46358	67.83713	68.06126	68.43481	68.65894	68.65894	68.65894
0.002456	0.002483	0.002472	0.002452	0.002482	0.002483	0.002458	0.002513	0.002491
-5.16605	-5.31365	-5.23985	-5.38745	-5.23985	-5.01845	-5.01845	-4.79705	-4.72325
70.37729	70.67613	71.1991	71.79679	72.46918	72.84274	72.61861	71.8715	71.42323
0.002493	0.002514	0.002493	0.002471	0.002505	0.002516	0.002496	0.002556	0.002528
-5.38745	-5.16605	-4.72325	-4.50184	-3.83764	-3.69004	-3.39483	-2.50923	-2.06642
67.01531	66.94061	67.09003	67.68771	68.50953	68.73366	68.13597	67.91184	67.98655
0.002556	0.002586	0.002567	0.00254	0.002575	0.002579	0.002547	0.002599	0.002576
-2.80443	-2.58303	-2.21402	-2.21402	-1.77122	-1.47601	-1.47601	-0.88561	-1.03321
67.53829	68.21069	68.95779	69.40605	69.7796	70.22787	70.22787	70.00374	69.55547
0.002612	0.002641	0.002631	0.00261	0.002643	0.002647	0.002619	0.002683	0.002652
-3.02583	-2.80443	-2.36162	-2.36162	-1.84502	-1.91882	-1.69742	-1.40221	-1.18081
70.30257	70.75084	70.67613	70.22787	69.7049	69.18192	68.73366	67.98655	67.01531
0.002669	0.002702	0.002699	0.002683	0.002719	0.002717	0.002678	0.00274	0.002716
-1.77122	-1.62362	-1.47601	-1.54982	-1.18081	-1.25461	-1.25461	-0.88561	-1.10701
73.51513	73.96339	74.41165	74.41165	74.18752	74.0381	73.81397	73.36571	72.39447
0.002751	0.002789	0.002783	0.002764	0.002799	0.002801	0.002769	0.002834	0.0028
-4.05904	-3.91144	-3.61624	-3.54244	-3.17343	-2.95203	-2.95203	-2.21402	-2.36162
68.13597	68.50953	68.73366	69.18192	69.7796	70.15316	69.7796	69.48076	69.25663
0.002823	0.002854	0.002833	0.002804	0.002847	0.002859	0.00283	0.0029	0.002872
-2.80443	-2.87823	-2.80443	-2.95203	-2.80443	-2.80443	-2.73063	-2.65683	-2.80443
75.08405	75.38289	75.83115	76.13	76.13	75.83115	75.30818	74.71049	73.73926
0.002907	0.002942	0.002929	0.00291	0.00295	0.002952	0.002917	0.002988	0.002958
-1.10701	-1.03321	-0.95941	-1.18081	-1.10701	-1.10701	-1.25461	-1.10701	-1.18081
77.99776	78.14718	78.74487	78.81957	77.92305	77.32536	76.65297	75.30818	73.96339
0.003018	0.003034	0.003014	0.002998	0.003042	0.00305	0.003019	0.003096	0.003065
-1.99262	-1.99262	-2.14022	-2.21402	-2.21402	-2.28782	-2.36162	-2.21402	-2.58303
77.84834	77.84834	77.5495	76.8771	76.35413	75.68173	74.48637	72.91744	71.34853
0.003098	0.003143	0.003136	0.003113	0.003153	0.003154	0.003121	0.003196	0.003165
-1.47601	-1.47601	-1.47601	-1.69742	-1.47601	-1.54982	-1.62362	-1.47601	-1.47601
81.88271	80.98618	80.16436	78.89429	77.02652	75.23347	72.76802	69.85432	67.16473
0.003261	0.003303	0.003294	0.00327	0.003316	0.003323	0.003287	0.003363	0.00332
-13.9483	-14.0959	-14.2435	-14.3173	-14.3173	-14.3173	-14.3173	-14.3911	-14.3173

13.14905	13.37318	13.37318	13.29847	13.29847	13.29847	13.22376	13.29847	13.29847
0.004557	0.004635	0.004645	0.004657	0.004767	0.004823	0.004824	0.00498	0.004971
-14.2435	-14.0959	-14.0221	-13.8745	-13.7269	-13.5793	-13.5055	-13.3579	-13.1365
13.59731	13.5226	13.37318	13.37318	13.29847	13.22376	13.14905	12.92492	12.77549
0.005585	0.005662	0.005643	0.005612	0.005673	0.005652	0.005553	0.005617	0.005514
-14.4649	-14.2435	-14.0221	-13.8007	-13.4317	-13.2103	-12.8413	-12.4723	-12.1771
13.82144	13.67202	13.5226	13.14905	12.85021	12.70078	12.32723	11.95368	11.65484
0.006191	0.006241	0.006189	0.006135	0.006201	0.0062	0.006139	0.006277	0.006226
-13.8745	-13.6531	-13.5055	-13.4317	-13.1365	-12.9889	-12.7675	-12.5461	-12.1771
13.29847	13.07434	12.85021	12.85021	12.70078	12.47665	12.25252	11.95368	11.72955
0.005564	0.005604	0.005558	0.005509	0.005559	0.005545	0.005468	0.005561	0.005487
-9.8893	-9.8893	-9.8893	-9.8155	-9.7417	-9.5941	-9.5203	-9.22509	-9.15129
21.66604	21.51662	21.51662	21.06836	20.99365	20.39597	19.79828	19.42473	18.5282
0.0056	0.005665	0.00563	0.005585	0.005655	0.005651	0.00559	0.00571	0.005657
-10.1107	-10.1107	-9.8155	-9.7417	-9.44649	-9.22509	-9.07749	-8.85609	-8.78229
20.6201	20.6201	20.54539	19.9477	19.9477	19.42473	19.2006	18.90176	18.22936
0.00594	0.005991	0.005943	0.00591	0.006002	0.006004	0.005943	0.006073	0.006009
-9.9631	-9.8893	-9.8155	-9.8155	-9.5203	-9.37269	-9.22509	-8.85609	-8.63469
24.8786	24.43033	23.83265	23.23496	22.86141	22.18902	21.59133	21.06836	20.39597
0.006355	0.006427	0.00638	0.006323	0.006387	0.006397	0.006345	0.006493	0.006428
-9.8155	-9.8893	-9.5941	-9.8155	-9.5203	-9.37269	-9.5203	-9.07749	-8.85609
32.42435	31.75196	30.48188	29.2118	28.31528	26.74636	25.6257	24.2062	22.86141
0.006473	0.006536	0.006493	0.006444	0.006527	0.006518	0.006449	0.006589	0.006519
-7.38007	-7.52768	-7.38007	-7.67528	-7.52768	-7.52768	-7.67528	-7.38007	-7.45387
35.26336	34.44154	33.4703	32.12551	31.22899	29.80949	28.76354	27.71759	26.2981
0.006208	0.006273	0.00623	0.006181	0.00626	0.006253	0.006188	0.00633	0.006265
-8.92989	-9.00369	-8.78229	-8.92989	-8.85609	-8.85609	-8.85609	-8.70849	-8.70849
33.17146	32.49907	31.82667	30.6313	30.03362	28.91296	27.7923	26.74636	25.55099
0.006195	0.00626	0.006226	0.006178	0.00626	0.006256	0.006189	0.006328	0.006266
-8.19188	-8.33948	-8.26568	-8.48709	-8.41328	-8.41328	-8.41328	-8.33948	-8.26568
30.78073	30.40717	29.58536	28.68883	28.09115	26.97049	26.14867	25.17744	23.98207
0.006168	0.006238	0.00619	0.006141	0.006215	0.006214	0.006143	0.006279	0.006215
-10.2583	-10.2583	-10.1845	-10.1845	-9.9631	-10.0369	-9.8893	-9.44649	-9.7417
27.86702	27.41875	26.59694	25.92454	25.32686	24.35562	23.90736	22.86141	21.81547
0.006292	0.006357	0.006326	0.006297	0.006388	0.006388	0.006325	0.006467	0.006401
-10.3321	-10.2583	-10.0369	-10.1845	-9.9631	-9.8155	-9.8155	-9.5203	-9.44649
31.52783	30.78073	30.03362	28.98767	28.24057	27.26933	26.22338	25.17744	23.83265
0.006453	0.006525	0.006489	0.006448	0.006528	0.006532	0.006469	0.006613	0.006533
-9.29889	-9.37269	-9.00369	-9.07749	-8.92989	-8.85609	-8.85609	-8.78229	-8.70849
33.39559	32.94733	32.27493	31.3037	30.6313	29.58536	28.76354	27.7923	26.44752
0.006395	0.006459	0.00642	0.006383	0.006474	0.006471	0.006409	0.006551	0.006478
-6.64207	-6.71587	-6.71587	-6.86347	-6.78967	-6.93727	-7.23247	-7.08487	-7.38007
37.28054	36.45872	35.41278	34.29212	33.39559	32.12551	31.15428	29.8842	28.38999
0.006339	0.006414	0.006379	0.006342	0.00643	0.006424	0.006354	0.006488	0.006408
-10.7749	-10.8487	-10.6273	-10.6273	-10.5535	-10.4797	-10.4059	-10.1845	-10.1107
34.21741	33.39559	32.64849	31.37841	30.40717	29.2118	28.09115	26.97049	25.6257
0.006139	0.006202	0.006161	0.006114	0.006194	0.006188	0.006119	0.006251	0.00619
-10.0369	-10.0369	-9.9631	-10.1107	-10.1107	-10.1107	-10.1845	-9.9631	-9.9631
33.76915	33.09675	32.27493	31.22899	30.55659	29.36123	28.24057	27.19462	25.84983
0.006142	0.006226	0.006195	0.006146	0.00622	0.006221	0.006157	0.006287	0.006216
-11.9557	-11.7343	-11.5129	-11.4391	-11.1439	-10.9225	-10.9225	-10.7011	-10.4797
32.12551	31.3037	30.6313	29.58536	28.91296	27.86702	27.0452	26.07396	24.95331
0.006152	0.006223	0.006185	0.006144	0.006228	0.006226	0.006159	0.006284	0.006211
-9.29889	-9.44649	-9.22509	-9.22509	-9.22509	-9.29889	-9.29889	-9.5203	-9.5941
31.3037	30.6313	29.8842	28.83825	28.16586	27.0452	26.2981	25.17744	24.13149
0.006166	0.006232	0.006198	0.006164	0.006254	0.006249	0.006192	0.006332	0.006266
-4.05904	-4.20664	-4.28044	-4.28044	-4.35424	-4.42804	-4.64945	-4.64945	-4.87085
37.95293	37.20583	36.23459	34.96451	34.1427	32.57378	31.37841	30.25775	28.53941

0.006174	0.006233	0.006187	0.006139	0.006222	0.006222	0.006157	0.006293	0.006216
-14.1697	-14.0959	-14.1697	-14.1697	-13.9483	-13.7269	-13.6531	-13.3579	-13.2103
34.21741	33.24617	32.27493	31.15428	30.33246	28.98767	27.94173	26.82107	25.55099
0.005998	0.006075	0.006035	0.005987	0.006049	0.006051	0.005995	0.006128	0.006069
-12.1771	-12.1033	-11.9557	-11.8081	-11.5129	-11.2915	-11.2177	-10.8487	-10.6273
34.66567	33.76915	32.79791	31.52783	30.48188	29.06238	27.94173	26.67165	25.17744
0.006013	0.006076	0.006035	0.005988	0.00606	0.006063	0.005999	0.006133	0.006068
-4.79705	-4.42804	-3.91144	-3.61624	-3.09963	-2.65683	-2.36162	-1.99262	-1.69742
34.06799	33.24617	32.79791	31.22899	30.40717	29.28651	27.7923	26.74636	25.40157
0.005966	0.006028	0.005997	0.005939	0.005999	0.005993	0.005941	0.00608	0.006007
-2.95203	-2.43542	-2.06642	-1.69742	-1.40221	-1.32841	-1.18081	-1.18081	-1.10701
31.75196	31.07957	30.40717	29.06238	28.4647	27.19462	26.14867	24.95331	23.53381
0.005815	0.005877	0.005841	0.00579	0.005876	0.005884	0.005833	0.005961	0.005891
-10.5535	-10.4797	-10.3321	-10.3321	-10.1845	-9.9631	-10.0369	-9.8155	-9.6679
29.28651	28.68883	28.09115	27.11991	26.59694	25.40157	24.57975	23.60852	22.63728
0.0058	0.005858	0.005817	0.005773	0.005844	0.00585	0.005796	0.00592	0.005845
-13.2103	-12.9889	-12.6937	-12.5461	-12.2509	-12.1033	-11.7343	-11.3653	-11.2177
31.07957	30.85543	30.25775	29.58536	28.98767	28.01644	27.34404	26.2981	25.40157
0.005834	0.005899	0.00586	0.005818	0.005891	0.005888	0.005837	0.005965	0.005904
-13.9483	-13.8745	-13.5055	-13.2841	-13.1365	-13.1365	-12.8413	-12.3985	-12.1771
31.07957	30.48188	29.80949	28.91296	28.09115	26.97049	26.22338	25.17744	23.90736
0.005911	0.005977	0.005941	0.005909	0.005991	0.005984	0.005911	0.006038	0.005991
-12.3985	-12.3247	-12.1033	-12.1033	-11.8081	-11.5129	-11.4391	-11.1439	-10.9225
32.20023	31.67725	30.70601	29.80949	29.06238	28.09115	27.19462	26.14867	25.02802
0.005949	0.006023	0.005985	0.005934	0.005994	0.005994	0.005937	0.006069	0.006005
-12.2509	-12.1771	-12.2509	-12.3247	-12.2509	-12.1771	-12.1033	-11.9557	-11.9557
34.06799	33.17146	32.0508	31.07957	30.03362	28.98767	28.01644	26.82107	25.55099
0.006016	0.006087	0.006042	0.005991	0.00605	0.006057	0.00601	0.006156	0.006092
-8.63469	-8.41328	-7.97048	-7.82288	-7.52768	-7.38007	-7.38007	-7.08487	-7.01107
34.1427	33.24617	32.7232	31.60254	30.85543	29.73478	28.83825	28.01644	26.74636
0.006049	0.006122	0.00609	0.006043	0.006121	0.006114	0.006036	0.006158	0.006096
-9.8155	-10.0369	-9.8893	-10.0369	-10.1107	-10.0369	-9.9631	-9.8893	-9.8155
36.23459	35.33807	34.59096	33.24617	32.49907	31.3037	30.10833	28.68883	27.34404
0.005809	0.005877	0.00585	0.005811	0.005878	0.005863	0.005799	0.005924	0.005863
-10.7011	-10.7011	-10.5535	-10.4059	-10.4797	-10.2583	-10.1845	-9.9631	-9.8893
37.20583	36.45872	35.78633	34.66567	33.91856	32.79791	31.60254	30.40717	28.98767
0.005671	0.005745	0.005721	0.005682	0.005758	0.005761	0.005701	0.005832	0.005774
-14.4649	-14.3911	-14.0221	-13.9483	-13.5793	-13.3579	-13.1365	-12.7675	-12.5461
33.09675	32.57378	31.67725	30.48188	29.51065	28.24057	27.26933	26.14867	24.72917
0.005669	0.005734	0.005699	0.005665	0.005744	0.005741	0.005679	0.005797	0.005735
-14.5387	-14.4649	-14.3173	-14.1697	-13.8007	-13.6531	-13.4317	-12.9151	-12.7675
30.25775	29.51065	28.68883	27.86702	27.11991	25.99925	25.32686	24.28091	23.23496
0.005768	0.005831	0.005792	0.005749	0.005826	0.005834	0.005786	0.005912	0.005849
-14.1697	-14.0221	-13.8007	-13.8745	-13.6531	-13.5055	-13.2841	-12.9151	-12.9889
28.76354	28.4647	27.7923	27.11991	26.59694	25.77512	25.17744	23.98207	22.93612
0.005905	0.005975	0.005933	0.00589	0.00595	0.005938	0.005886	0.00604	0.005997
-12.3247	-12.1771	-12.1033	-12.1033	-11.8819	-11.8081	-11.8081	-11.5129	-11.5129
32.34964	31.52783	30.55659	29.73478	28.98767	27.94173	26.97049	25.77512	24.57975
0.005941	0.006017	0.005984	0.005941	0.006009	0.006011	0.005949	0.006079	0.006008
-12.9151	-12.8413	-12.7675	-12.6937	-12.4723	-12.3985	-12.3985	-12.2509	-12.3247
28.09115	27.56817	26.97049	26.3728	26.07396	25.40157	24.8786	24.05678	23.23496
0.006088	0.006162	0.006132	0.006093	0.006166	0.006167	0.006113	0.006255	0.00619
-14.6863	-14.5387	-14.3911	-14.1697	-13.8007	-13.4317	-13.0627	-12.3985	-12.1771
14.41913	14.19499	13.89615	13.67202	13.29847	12.92492	12.55136	12.02839	11.65484
0.006839	0.006956	0.006958	0.006944	0.007049	0.007065	0.007005	0.007171	0.007103

-0.88561	-0.81181	-0.81181	-0.73801	-0.81181	-0.73801	-0.73801	-0.66421	-0.66421
0.522973	0.522973	0.597684	0.522973	0.597684	0.522973	0.448263	0.522973	0.373552
0.022525	0.023032	0.023096	0.023222	0.023766	0.024014	0.024153	0.025015	0.025078
-0.81181	-0.81181	-0.66421	-0.81181	-0.73801	-0.73801	-0.73801	-0.73801	-0.73801
0.522973	0.597684	0.597684	0.448263	0.522973	0.448263	0.522973	0.522973	0.448263
0.006655	0.00706	0.006825	0.006446	0.007221	0.006985	0.006726	0.007378	0.007196

134	136	138	140	142	144	146	148	150
-7.67528	-7.45387	-7.30627	-7.15867	-7.01107	-6.93727	-6.64207	-6.49446	-6.27306
14.71797	13.89615	13.22376	12.99963	12.1031	11.65484	11.356	10.6836	10.38476
0.005634	0.005695	0.005617	0.005573	0.005667	0.005603	0.005598	0.005705	0.00567
-7.30627	-7.15867	-7.15867	-6.78967	-6.56827	-6.27306	-6.05166	-5.97786	-5.68266
14.41913	13.74673	13.37318	13.07434	12.40194	12.1031	11.58013	10.83302	10.6836
0.005844	0.005916	0.005845	0.005798	0.005904	0.00585	0.00586	0.005972	0.005926
-5.46125	-5.16605	-5.09225	-4.94465	-4.87085	-4.79705	-4.64945	-4.72325	-4.50184
18.97647	17.70639	16.88457	16.3616	15.09152	14.56855	13.89615	12.85021	12.47665
0.006031	0.006119	0.006053	0.006012	0.006118	0.006062	0.006077	0.006186	0.006139
-4.28044	-4.28044	-4.20664	-3.98524	-3.91144	-3.83764	-3.69004	-3.69004	-3.46863
21.29249	20.24654	19.42473	18.75233	17.33284	16.66044	15.91334	14.79268	14.2697
0.006053	0.006134	0.006058	0.006016	0.006131	0.006076	0.006078	0.006175	0.006126
-6.05166	-5.83026	-5.75646	-5.53506	-5.38745	-5.23985	-4.94465	-4.64945	-4.35424
17.25813	16.51102	15.91334	15.39036	14.41913	13.97086	13.59731	12.62607	12.25252
0.006155	0.006238	0.006175	0.006138	0.006249	0.006181	0.006182	0.006292	0.006253
-3.32103	-3.02583	-3.09963	-2.95203	-3.02583	-2.87823	-2.87823	-3.02583	-3.02583
25.6257	24.05678	22.86141	22.0396	20.17183	19.27531	18.15465	16.51102	15.6892
0.006339	0.006415	0.006335	0.006293	0.006404	0.006348	0.006355	0.006454	0.006403
-4.64945	-4.50184	-4.50184	-4.35424	-4.28044	-4.42804	-4.35424	-4.50184	-4.57565
24.28091	23.01083	21.81547	20.84423	19.2006	18.22936	17.25813	15.61449	14.86739
0.006116	0.006199	0.006122	0.006083	0.006201	0.006141	0.006151	0.006255	0.006207
-7.15867	-6.71587	-6.49446	-6.12546	-5.90406	-5.68266	-5.31365	-5.23985	-4.94465
21.44191	20.17183	19.42473	18.60291	17.1087	16.21218	15.39036	13.89615	13.37318
0.006054	0.006132	0.00607	0.006039	0.006162	0.0061	0.006107	0.006215	0.006173
-5.83026	-5.75646	-5.60886	-5.46125	-5.38745	-5.16605	-4.87085	-4.72325	-4.42804
25.84983	24.50504	23.23496	22.41315	20.69481	19.79828	18.75233	16.95928	16.13747
0.005926	0.006006	0.005929	0.005885	0.005988	0.005927	0.00593	0.006035	0.005994
-3.46863	-3.46863	-3.54244	-3.39483	-3.39483	-3.46863	-3.32103	-3.24723	-3.24723
27.19462	25.84983	24.35562	23.38439	21.59133	20.47068	19.49944	17.55697	16.66044
0.005562	0.005643	0.005567	0.005528	0.005633	0.005571	0.005576	0.005685	0.00565
-6.12546	-5.97786	-5.90406	-5.60886	-5.46125	-5.31365	-5.23985	-5.16605	-4.87085
26.44752	24.72917	23.38439	22.48786	20.6201	19.42473	18.37878	16.51102	15.91334
0.005438	0.005503	0.005426	0.005379	0.005484	0.005439	0.005449	0.00553	0.005474
-7.82288	-7.67528	-7.74908	-7.52768	-7.30627	-7.15867	-6.86347	-6.49446	-6.42066
19.57415	18.30407	17.18341	16.51102	15.16623	14.19499	13.67202	12.40194	11.87897
0.005361	0.005423	0.005359	0.005319	0.005413	0.005353	0.005353	0.005463	0.005435
-5.60886	-5.38745	-5.31365	-5.01845	-5.01845	-4.87085	-4.57565	-4.50184	-4.35424
20.32125	18.97647	18.00523	17.63168	15.91334	15.31565	14.64326	13.37318	12.92492
0.005523	0.005598	0.00553	0.005492	0.005598	0.005542	0.005538	0.005625	0.005578
-5.23985	-5.01845	-5.01845	-4.87085	-4.57565	-4.42804	-4.20664	-4.05904	-3.83764
23.68323	22.41315	21.14307	20.47068	18.82705	18.00523	17.18341	15.53978	14.9421
0.005364	0.005435	0.005369	0.005327	0.00542	0.005361	0.005364	0.005451	0.005405
-5.90406	-5.53506	-5.31365	-5.16605	-4.87085	-4.72325	-4.50184	-4.42804	-4.28044
21.66604	20.32125	19.2006	18.60291	16.95928	16.06276	15.46507	13.82144	13.22376
0.005387	0.005476	0.005422	0.005388	0.005489	0.005434	0.005444	0.005542	0.005496
-5.60886	-5.31365	-5.23985	-5.01845	-4.94465	-4.72325	-4.50184	-4.64945	-4.50184
22.26373	20.99365	19.9477	19.35002	17.85581	16.88457	16.21218	14.56855	14.04557
0.005434	0.005505	0.005438	0.005401	0.005505	0.005449	0.005455	0.005549	0.005502
-6.56827	-6.56827	-6.56827	-6.34686	-6.27306	-6.27306	-6.19926	-5.90406	-5.75646
22.11431	20.76952	19.87299	19.27531	17.7811	16.88457	16.13747	14.79268	14.12028
0.005373	0.005437	0.005364	0.005317	0.005428	0.005381	0.005387	0.005469	0.005418
0.073801	0.073801	0	0.073801	-0.1476	-0.2952	-0.369	-0.73801	-1.10701
23.16025	22.11431	20.99365	20.39597	18.75233	18.00523	17.25813	15.53978	15.01681
0.005345	0.005424	0.005358	0.005322	0.005414	0.005352	0.005355	0.005458	0.005425
-6.93727	-6.42066	-6.34686	-5.97786	-5.68266	-5.53506	-5.31365	-5.23985	-5.16605
24.43033	22.86141	21.29249	20.54539	18.60291	17.55697	16.80986	14.79268	14.12028
0.005318	0.005387	0.005328	0.005297	0.005391	0.005335	0.005337	0.005437	0.005398

-7.97048	-7.60148	-7.38007	-6.78967	-6.27306	-6.12546	-5.75646	-5.46125	-5.01845
24.50504	23.08554	21.89017	21.21778	19.42473	18.5282	17.63168	15.83862	15.24094
0.005386	0.005462	0.005393	0.00535	0.005467	0.005426	0.005438	0.005522	0.00547
-7.45387	-7.23247	-7.08487	-6.78967	-6.49446	-6.42066	-6.27306	-6.05166	-5.83026
22.86141	21.21778	19.9477	19.2006	17.48226	16.51102	15.76392	13.97086	13.44789
0.005438	0.005507	0.005433	0.005382	0.005482	0.005435	0.00545	0.005546	0.005502
-8.11808	-7.67528	-7.52768	-7.08487	-6.78967	-6.78967	-6.49446	-6.05166	-5.83026
22.0396	20.47068	19.35002	18.75233	16.95928	16.06276	15.46507	13.89615	13.29847
0.005447	0.005516	0.005449	0.005409	0.00552	0.005467	0.005469	0.005564	0.005531
-6.71587	-6.49446	-6.34686	-5.97786	-5.60886	-5.60886	-5.31365	-5.01845	-4.57565
23.01083	21.59133	20.39597	19.64886	18.15465	17.25813	16.3616	14.79268	14.2697
0.00543	0.005506	0.005441	0.0054	0.005511	0.005462	0.005465	0.005547	0.005498
-4.94465	-4.64945	-4.50184	-4.28044	-3.98524	-3.83764	-3.69004	-3.69004	-3.54244
26.22338	24.80388	23.53381	22.7867	20.91894	19.9477	18.97647	17.03399	16.28689
0.005426	0.005493	0.005425	0.00539	0.005496	0.005448	0.005457	0.005543	0.005488
-6.86347	-6.49446	-6.42066	-6.05166	-5.83026	-5.75646	-5.46125	-5.23985	-5.01845
24.35562	22.93612	21.74076	20.84423	19.12589	18.00523	17.03399	15.16623	14.56855
0.005387	0.00546	0.005393	0.005355	0.005463	0.005411	0.005414	0.005505	0.005464
-5.46125	-5.09225	-5.01845	-4.64945	-4.42804	-4.28044	-3.98524	-4.13284	-4.05904
24.35562	22.86141	21.51662	20.6201	18.75233	17.85581	17.1087	14.9421	14.2697
0.005406	0.005479	0.005411	0.005369	0.005456	0.005394	0.0054	0.005502	0.00546
-6.78967	-6.19926	-5.90406	-5.53506	-5.09225	-4.87085	-4.64945	-4.35424	-4.13284
21.21778	19.57415	18.30407	17.63168	16.13747	15.24094	14.56855	13.14905	12.55136
0.005335	0.005405	0.00534	0.005297	0.005395	0.005344	0.005355	0.005441	0.005396
-5.01845	-4.94465	-4.72325	-4.35424	-4.20664	-4.28044	-4.05904	-3.69004	-3.76384
24.2062	23.08554	21.96489	21.21778	19.42473	18.30407	17.48226	15.91334	15.09152
0.005319	0.005385	0.00531	0.005269	0.005384	0.005332	0.005335	0.005426	0.00539
-6.34686	-5.90406	-5.83026	-5.53506	-5.16605	-5.01845	-4.79705	-4.57565	-4.28044
23.90736	22.7867	21.44191	20.91894	19.27531	18.30407	17.63168	16.06276	15.46507
0.005284	0.005354	0.005289	0.005251	0.005342	0.005288	0.005292	0.005389	0.005346
-7.74908	-7.52768	-7.30627	-6.93727	-6.56827	-6.34686	-6.05166	-5.68266	-5.31365
23.23496	22.11431	20.99365	20.39597	18.75233	17.7811	17.1087	15.6892	15.01681
0.005293	0.005362	0.005294	0.00525	0.005346	0.005285	0.005284	0.005385	0.005356
-6.34686	-5.97786	-5.97786	-5.68266	-5.46125	-5.31365	-5.09225	-4.94465	-4.87085
23.38439	22.18902	20.91894	20.32125	18.5282	17.70639	17.03399	15.46507	14.79268
0.005248	0.005316	0.005249	0.005209	0.005296	0.005236	0.005235	0.00533	0.00529
-7.08487	-6.78967	-6.71587	-6.49446	-5.97786	-5.75646	-5.60886	-5.38745	-5.01845
23.01083	21.74076	20.47068	19.79828	18.45349	17.33284	16.58573	15.09152	14.41913
0.005183	0.005255	0.005192	0.005145	0.005238	0.005186	0.005197	0.005291	0.00525
-6.42066	-6.05166	-6.12546	-5.90406	-5.68266	-5.38745	-5.16605	-5.09225	-5.09225
23.16025	21.66604	20.39597	19.72357	18.00523	17.1087	16.58573	14.79268	14.04557
0.005231	0.00531	0.005259	0.005229	0.00532	0.005263	0.005267	0.005365	0.005317
-7.38007	-7.01107	-6.78967	-6.64207	-6.42066	-6.27306	-5.97786	-5.68266	-5.46125
22.26373	21.06836	19.72357	18.97647	17.40755	16.3616	15.6892	14.19499	13.67202
0.00529	0.005355	0.00529	0.005253	0.00535	0.005294	0.00529	0.005376	0.005333
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23.4591	22.26373	20.99365	20.24654	18.60291	17.70639	16.95928	15.16623	14.49384
0.005341	0.005419	0.005358	0.005327	0.005428	0.005362	0.005353	0.005443	0.005407
-1.25461	-1.40221	-1.47601	-1.54982	-1.84502	-1.99262	-2.06642	-2.58303	-2.80443
22.63728	21.51662	20.39597	19.64886	17.93052	17.25813	16.58573	15.01681	14.41913
0.005288	0.005353	0.005282	0.005241	0.005335	0.005273	0.005276	0.005373	0.005339
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21.89017	20.84423	19.57415	18.97647	17.63168	16.73515	16.13747	14.71797	13.89615
0.005248	0.005328	0.005266	0.005224	0.005311	0.005252	0.005252	0.00535	0.005314
-6.27306	-5.90406	-5.68266	-5.38745	-5.01845	-5.01845	-4.94465	-4.64945	-4.57565
24.28091	22.93612	21.89017	21.14307	19.49944	18.45349	17.63168	15.91334	15.31565
0.005293	0.005348	0.00528	0.005242	0.005355	0.005305	0.005307	0.005383	0.005333
-8.26568	-7.89668	-7.89668	-7.60148	-7.45387	-7.30627	-7.15867	-7.01107	-6.71587

22.48786	21.14307	19.79828	19.05118	17.55697	16.51102	15.6892	14.04557	13.44789
0.005229	0.005302	0.005242	0.005203	0.005296	0.005239	0.005238	0.00531	0.005252
-9.00369	-8.48709	-8.11808	-7.89668	-7.45387	-7.30627	-6.93727	-6.64207	-6.34686
22.33844	21.44191	20.39597	19.64886	18.37878	17.55697	16.73515	15.31565	14.56855
0.005233	0.005312	0.005262	0.005235	0.005337	0.005279	0.005276	0.005366	0.005323
-9.8155	-9.15129	-8.85609	-8.63469	-8.11808	-7.89668	-7.60148	-7.08487	-6.71587
24.05678	23.08554	21.89017	21.06836	19.72357	18.82705	17.93052	16.58573	15.91334
0.005279	0.005352	0.005295	0.005264	0.005359	0.005296	0.00529	0.00538	0.00534
-10.0369	-9.5203	-9.37269	-9.15129	-8.56089	-8.41328	-8.11808	-7.74908	-7.38007
25.84983	24.57975	23.30968	22.7867	21.29249	20.24654	19.49944	17.7811	17.18341
0.005174	0.005238	0.00517	0.005136	0.005242	0.0052	0.005208	0.005291	0.005242
-8.48709	-7.97048	-7.74908	-7.52768	-7.15867	-6.86347	-6.64207	-6.42066	-6.19926
23.4591	22.56257	21.3672	20.6201	19.27531	18.15465	17.25813	15.6892	14.86739
0.005227	0.005286	0.00522	0.005189	0.005298	0.005253	0.00526	0.005347	0.005292
-7.45387	-7.08487	-7.01107	-6.78967	-6.49446	-6.34686	-6.12546	-5.90406	-5.60886
22.86141	21.51662	20.32125	19.64886	18.00523	17.03399	16.3616	14.56855	13.97086
0.005242	0.005313	0.005252	0.005215	0.005311	0.005258	0.005265	0.005362	0.005316
-6.42066	-6.34686	-6.34686	-6.19926	-5.97786	-5.90406	-5.90406	-5.60886	-5.46125
22.63728	21.44191	20.32125	19.72357	18.15465	17.1087	16.3616	14.71797	13.97086
0.005286	0.005365	0.005298	0.005259	0.005361	0.00531	0.005307	0.005391	0.005343
-5.68266	-5.75646	-5.68266	-5.31365	-5.01845	-5.09225	-5.01845	-4.72325	-4.64945
24.50504	23.01083	21.81547	21.06836	19.27531	18.37878	17.55697	15.98805	15.24094
0.005269	0.005349	0.005275	0.005219	0.005316	0.005268	0.005273	0.005353	0.005306
-7.82288	-7.60148	-7.38007	-7.15867	-6.78967	-6.56827	-6.34686	-6.05166	-5.90406
22.26373	20.99365	19.87299	19.27531	17.85581	16.88457	16.21218	14.71797	13.97086
0.005218	0.00529	0.005225	0.005191	0.005292	0.005244	0.005251	0.005342	0.005296
-7.15867	-6.86347	-6.71587	-6.42066	-6.34686	-6.19926	-5.97786	-5.68266	-5.38745
23.60852	22.26373	21.06836	20.39597	18.5282	17.63168	16.88457	15.01681	14.2697
0.005275	0.005342	0.005279	0.005244	0.005337	0.005275	0.00527	0.005371	0.00534
-6.86347	-6.71587	-6.64207	-6.34686	-5.97786	-5.75646	-5.46125	-5.31365	-5.01845
26.59694	25.02802	23.98207	23.08554	21.29249	20.17183	19.2006	17.25813	16.51102
0.005301	0.005368	0.005292	0.005236	0.005325	0.005271	0.005283	0.005382	0.005341
-9.22509	-8.92989	-8.92989	-8.63469	-8.26568	-8.04428	-7.67528	-7.23247	-6.86347
24.13149	22.56257	21.14307	20.32125	18.60291	17.48226	16.73515	14.9421	14.19499
0.005297	0.005372	0.005313	0.005277	0.005373	0.005316	0.005317	0.005412	0.005371
-7.38007	-6.86347	-6.78967	-6.49446	-5.97786	-5.75646	-5.53506	-5.38745	-5.09225
22.56257	20.84423	19.42473	18.45349	16.95928	15.98805	15.16623	13.59731	12.85021
0.00528	0.005364	0.005307	0.005261	0.005341	0.005283	0.005288	0.005382	0.005339
-5.90406	-5.46125	-5.16605	-4.72325	-4.35424	-4.20664	-3.83764	-3.61624	-3.32103
22.93612	21.66604	20.32125	19.57415	17.7811	16.73515	15.98805	14.41913	13.74673
0.005254	0.005334	0.005276	0.005239	0.005331	0.005276	0.00528	0.005371	0.005325
-7.08487	-6.71587	-6.42066	-6.12546	-5.68266	-5.53506	-5.31365	-4.94465	-4.72325
25.17744	23.60852	22.48786	21.44191	19.57415	18.37878	17.48226	15.61449	14.79268
0.005241	0.005307	0.00524	0.005203	0.005311	0.005259	0.005263	0.005353	0.00531
-8.26568	-7.82288	-7.82288	-7.45387	-7.08487	-6.78967	-6.56827	-6.19926	-5.83026
21.06836	20.02241	18.67762	18.22936	16.80986	15.91334	15.24094	13.74673	13.29847
0.005285	0.005356	0.005286	0.005245	0.00534	0.005288	0.005289	0.005374	0.005329
-6.56827	-6.19926	-5.97786	-5.60886	-5.23985	-5.23985	-5.01845	-4.72325	-4.50184
22.41315	21.44191	20.24654	19.72357	18.22936	17.33284	16.66044	15.09152	14.34442
0.005329	0.005397	0.005324	0.005288	0.0054	0.005356	0.005362	0.005459	0.005422
-5.53506	-5.16605	-5.09225	-4.72325	-4.64945	-4.42804	-4.13284	-3.98524	-3.69004
25.32686	23.83265	22.86141	21.96489	20.02241	19.05118	18.30407	16.28689	15.53978
0.005291	0.005366	0.005301	0.005265	0.005362	0.005299	0.005294	0.005377	0.005328
-8.04428	-7.60148	-7.30627	-6.93727	-6.64207	-6.42066	-5.97786	-5.60886	-5.46125
22.93612	21.81547	20.69481	19.9477	18.45349	17.48226	16.88457	15.24094	14.41913
0.005216	0.00529	0.005237	0.005208	0.005314	0.005254	0.005256	0.005353	0.005316
-6.49446	-6.27306	-6.27306	-5.90406	-5.75646	-5.68266	-5.38745	-5.16605	-5.01845
24.13149	22.93612	21.81547	20.99365	19.42473	18.5282	17.7811	16.13747	15.61449

0.005242	0.005323	0.005263	0.005228	0.005325	0.005267	0.005258	0.005343	0.005299
-6.19926	-5.83026	-5.68266	-5.38745	-5.16605	-5.09225	-4.94465	-4.57565	-4.28044
21.74076	20.69481	19.49944	18.90176	17.40755	16.51102	15.91334	14.49384	13.89615
0.00529	0.005354	0.005282	0.005238	0.005348	0.005296	0.005294	0.005372	0.005327
-6.42066	-6.12546	-6.12546	-6.05166	-5.75646	-5.60886	-5.46125	-5.16605	-5.09225
21.3672	20.47068	19.49944	18.90176	17.70639	16.88457	16.28689	14.9421	14.34442
0.005296	0.005372	0.005312	0.005277	0.005367	0.005305	0.005307	0.005412	0.005379
-6.71587	-6.42066	-6.42066	-6.19926	-5.97786	-5.75646	-5.46125	-5.23985	-5.01845
23.08554	21.74076	20.39597	19.64886	18.07994	17.03399	16.3616	14.79268	14.04557
0.005315	0.005387	0.005326	0.005289	0.005377	0.005313	0.005311	0.005417	0.005385
-6.64207	-6.42066	-6.27306	-5.97786	-5.68266	-5.53506	-5.23985	-5.09225	-4.87085
24.2062	22.7867	21.74076	21.06836	19.27531	18.45349	17.70639	15.6892	15.01681
0.005305	0.005373	0.005301	0.005255	0.005355	0.005304	0.005312	0.00541	0.005369
-6.12546	-6.05166	-6.05166	-5.97786	-5.68266	-5.75646	-5.68266	-5.53506	-5.38745
22.18902	20.6201	19.49944	18.82705	17.18341	16.28689	15.53978	13.82144	13.29847
0.005298	0.005379	0.005311	0.005265	0.005361	0.005304	0.005299	0.005369	0.005316
-7.89668	-7.45387	-7.38007	-7.23247	-6.86347	-6.64207	-6.49446	-6.05166	-5.68266
21.21778	19.9477	18.67762	18.07994	16.73515	15.83862	14.9421	13.74673	13.07434
0.005264	0.005346	0.005284	0.005246	0.005335	0.005281	0.005282	0.005374	0.005329
-7.45387	-7.23247	-7.15867	-7.08487	-6.64207	-6.49446	-6.34686	-6.12546	-5.90406
22.33844	21.14307	19.87299	19.2006	17.7811	16.88457	16.21218	14.71797	13.97086
0.005238	0.005313	0.005256	0.005225	0.005322	0.005269	0.005272	0.005363	0.005318
-7.08487	-6.56827	-6.34686	-6.05166	-5.83026	-5.60886	-5.31365	-5.09225	-4.79705
23.30968	22.11431	20.76952	19.9477	18.37878	17.40755	16.58573	14.79268	13.97086
0.005251	0.005325	0.005269	0.005238	0.005334	0.005277	0.005277	0.005368	0.005323
-7.97048	-7.52768	-7.30627	-7.08487	-6.78967	-6.49446	-6.12546	-5.83026	-5.53506
22.7867	21.51662	20.47068	19.72357	18.22936	17.33284	16.43631	14.9421	14.2697
0.005215	0.005277	0.005216	0.005185	0.005291	0.005239	0.005244	0.005337	0.005294
-8.04428	-7.82288	-7.82288	-7.67528	-7.38007	-7.23247	-7.23247	-6.86347	-6.64207
23.23496	22.0396	20.6201	19.87299	18.37878	17.40755	16.51102	15.09152	14.2697
0.005234	0.005311	0.005253	0.005217	0.005313	0.00526	0.005263	0.005352	0.005303
-7.30627	-7.15867	-7.15867	-6.86347	-6.78967	-6.78967	-6.49446	-6.19926	-5.90406
23.38439	22.0396	20.84423	20.32125	18.5282	17.63168	16.95928	15.53978	14.86739
0.005247	0.005328	0.005264	0.005222	0.005315	0.005251	0.00524	0.005326	0.005292
-8.78229	-8.41328	-8.33948	-8.19188	-7.82288	-7.67528	-7.45387	-7.08487	-6.78967
23.16025	21.81547	20.47068	19.64886	18.00523	16.88457	16.06276	14.49384	13.67202
0.005197	0.00527	0.005214	0.005184	0.00529	0.005239	0.005244	0.005331	0.005286
-7.23247	-6.78967	-6.49446	-6.19926	-5.90406	-5.75646	-5.60886	-5.31365	-5.01845
22.0396	20.84423	19.64886	18.90176	17.48226	16.43631	15.76392	14.41913	13.67202
0.005234	0.005304	0.005238	0.0052	0.005296	0.005241	0.005239	0.005325	0.005285
-4.42804	-4.35424	-4.20664	-4.13284	-4.28044	-4.28044	-4.20664	-4.20664	-4.05904
25.55099	24.13149	22.86141	21.96489	19.79828	18.75233	17.7811	15.83862	14.9421
0.005187	0.005268	0.005214	0.005192	0.005291	0.005229	0.005219	0.005302	0.00526
-9.00369	-8.56089	-8.26568	-7.89668	-7.23247	-6.86347	-6.71587	-6.27306	-5.75646
23.83265	22.48786	21.14307	20.24654	18.60291	17.40755	16.28689	14.71797	13.97086
0.005235	0.0053	0.005232	0.005188	0.005288	0.005241	0.005251	0.005339	0.00529
-7.97048	-7.60148	-7.45387	-7.23247	-6.93727	-6.86347	-6.71587	-6.27306	-5.97786
22.56257	21.44191	20.24654	19.35002	17.85581	16.73515	15.91334	14.41913	13.67202
0.005203	0.005273	0.005213	0.005178	0.005284	0.005227	0.005225	0.005302	0.005257
-6.56827	-6.56827	-6.42066	-6.19926	-5.90406	-5.83026	-5.60886	-5.31365	-5.09225
24.43033	23.16025	21.96489	21.14307	19.42473	18.45349	17.70639	15.91334	15.09152
0.00517	0.005247	0.005179	0.005136	0.005238	0.005189	0.005196	0.005285	0.005244
-7.38007	-7.01107	-6.86347	-6.56827	-6.34686	-6.12546	-5.90406	-5.68266	-5.31365
22.0396	20.69481	19.49944	18.67762	17.03399	16.06276	15.24094	13.67202	13.07434
0.005217	0.005296	0.005234	0.005193	0.005288	0.005232	0.005228	0.005307	0.005257
-7.52768	-7.30627	-7.23247	-7.08487	-6.78967	-6.71587	-6.56827	-6.05166	-5.90406
23.16025	21.74076	20.54539	19.9477	18.22936	17.1087	16.43631	14.64326	13.89615
0.005218	0.005289	0.005224	0.005187	0.005292	0.005239	0.005237	0.005322	0.005286

-7.74908	-7.60148	-7.60148	-7.30627	-6.93727	-6.78967	-6.64207	-6.34686	-6.05166
22.86141	21.51662	20.24654	19.64886	18.00523	16.95928	16.06276	14.41913	13.74673
0.005233	0.005309	0.00524	0.005195	0.005287	0.005238	0.005244	0.005326	0.005275
-7.60148	-7.38007	-7.38007	-7.30627	-7.08487	-7.01107	-6.64207	-6.27306	-6.12546
24.13149	22.63728	21.44191	20.54539	18.75233	17.70639	16.88457	15.09152	14.2697
0.005194	0.005263	0.005202	0.005163	0.005246	0.005182	0.00518	0.005275	0.005238
-7.67528	-7.15867	-6.86347	-6.64207	-6.19926	-5.97786	-5.60886	-5.31365	-4.94465
22.71199	21.81547	20.69481	19.87299	18.75233	17.7811	16.95928	15.53978	14.71797
0.005145	0.005213	0.005155	0.005118	0.005214	0.005158	0.005163	0.005266	0.005231
-7.67528	-7.45387	-7.38007	-7.30627	-6.78967	-6.49446	-6.34686	-6.19926	-5.83026
22.56257	20.99365	19.72357	18.97647	17.48226	16.51102	15.61449	14.04557	13.44789
0.005164	0.005234	0.00517	0.005127	0.005213	0.005159	0.005163	0.005253	0.005208
-8.78229	-8.41328	-8.26568	-8.04428	-7.74908	-7.60148	-7.30627	-6.93727	-6.64207
22.56257	21.14307	19.79828	18.82705	17.18341	16.06276	15.09152	13.67202	12.92492
0.005182	0.005251	0.005189	0.005149	0.005246	0.005194	0.0052	0.005298	0.00526
-8.56089	-8.11808	-7.82288	-7.45387	-6.93727	-6.56827	-6.19926	-5.75646	-5.31365
23.01083	21.74076	20.54539	19.87299	18.22936	17.33284	16.3616	14.86739	14.12028
0.005222	0.005292	0.005227	0.005188	0.005281	0.00523	0.005237	0.005331	0.005289
-7.45387	-7.15867	-7.01107	-6.86347	-6.49446	-6.49446	-6.27306	-6.12546	-5.75646
22.86141	21.66604	20.39597	19.64886	18.15465	17.1087	16.28689	14.64326	13.97086
0.005267	0.005344	0.005285	0.00525	0.00534	0.005286	0.005289	0.005378	0.005326
-9.7417	-9.37269	-9.07749	-8.78229	-8.41328	-8.11808	-7.74908	-7.23247	-6.78967
21.89017	20.69481	19.57415	18.82705	17.33284	16.3616	15.83862	14.34442	13.67202
0.005278	0.005342	0.005279	0.005245	0.005353	0.0053	0.005307	0.005411	0.005381
-8.11808	-7.74908	-7.74908	-7.67528	-7.23247	-7.01107	-6.78967	-6.49446	-6.19926
22.7867	21.59133	20.24654	19.64886	18.07994	17.1087	16.28689	14.64326	13.97086
0.005315	0.005394	0.005335	0.005296	0.005378	0.005313	0.005303	0.005381	0.00533
-7.82288	-7.60148	-7.45387	-7.15867	-7.01107	-6.86347	-6.56827	-6.19926	-5.97786
23.23496	21.74076	20.54539	19.79828	17.85581	16.80986	16.13747	14.41913	13.67202
0.005365	0.005442	0.005373	0.005333	0.005431	0.005371	0.005364	0.00545	0.00541
-8.04428	-7.74908	-7.67528	-7.45387	-7.15867	-7.08487	-6.86347	-6.64207	-6.49446
23.30968	21.81547	20.6201	19.72357	18.07994	16.95928	16.06276	14.34442	13.5226
0.005333	0.005417	0.005362	0.005334	0.005441	0.005391	0.005393	0.005477	0.005425
-7.08487	-6.71587	-6.64207	-6.56827	-6.42066	-6.34686	-6.05166	-5.97786	-5.75646
26.22338	24.43033	23.23496	22.26373	20.17183	19.12589	18.22936	16.21218	15.31565
0.005325	0.005391	0.005327	0.005295	0.005394	0.005335	0.005334	0.005429	0.00539
-7.45387	-7.23247	-7.30627	-7.08487	-6.86347	-6.64207	-6.49446	-6.42066	-6.12546
24.2062	22.63728	21.29249	20.39597	18.60291	17.63168	16.73515	14.86739	14.12028
0.005254	0.005333	0.005273	0.005233	0.00533	0.005285	0.005296	0.005384	0.005331
-6.71587	-6.86347	-6.86347	-6.56827	-6.49446	-6.49446	-6.19926	-6.05166	-5.90406
24.2062	23.08554	21.96489	21.29249	19.57415	18.5282	17.85581	16.21218	15.46507
0.00529	0.005353	0.005276	0.005233	0.00533	0.005276	0.005276	0.005368	0.005329
-4.72325	-4.50184	-4.42804	-4.28044	-4.13284	-4.05904	-3.98524	-3.91144	-3.83764
23.38439	22.0396	20.69481	19.9477	18.5282	17.63168	16.88457	15.16623	14.56855
0.005161	0.005232	0.005168	0.005127	0.005224	0.005176	0.005185	0.00528	0.00524
-6.56827	-6.49446	-6.64207	-6.49446	-6.34686	-6.34686	-6.19926	-6.19926	-6.19926
23.23496	21.96489	20.6201	19.79828	18.30407	17.25813	16.58573	14.86739	14.12028
0.005164	0.005233	0.005167	0.005124	0.005218	0.005167	0.005176	0.005273	0.00523
-8.63469	-8.11808	-7.97048	-7.89668	-7.45387	-7.15867	-6.93727	-6.56827	-6.19926
24.43033	23.16025	21.59133	20.6201	18.90176	17.70639	16.66044	15.16623	14.19499
0.005124	0.005202	0.00515	0.005118	0.005197	0.005131	0.005124	0.005217	0.005174
-8.19188	-7.82288	-7.67528	-7.45387	-7.23247	-7.15867	-7.01107	-6.71587	-6.49446
23.08554	21.89017	20.6201	19.79828	18.30407	17.25813	16.51102	14.9421	14.12028
0.005126	0.005205	0.005146	0.005117	0.005225	0.005172	0.005164	0.00524	0.005194
-6.93727	-6.56827	-6.42066	-6.19926	-5.97786	-5.97786	-5.60886	-5.46125	-5.16605
25.02802	23.83265	22.63728	21.96489	20.09712	19.12589	18.37878	16.58573	15.76392
0.005155	0.005229	0.005162	0.005124	0.00522	0.005163	0.005161	0.005245	0.005201
-5.16605	-4.94465	-5.01845	-4.94465	-4.94465	-4.87085	-4.72325	-4.72325	-4.72325

27.19462	25.47628	24.13149	23.23496	21.3672	20.17183	19.2006	17.33284	16.43631
0.004978	0.005045	0.004985	0.004945	0.005036	0.004986	0.004993	0.005088	0.005053
-5.46125	-5.23985	-5.23985	-5.23985	-5.23985	-5.23985	-5.16605	-5.23985	-5.16605
28.38999	26.74636	25.17744	23.90736	22.11431	20.69481	19.72357	17.63168	16.66044
0.004874	0.004942	0.004888	0.004855	0.004943	0.004889	0.00489	0.004979	0.004934
-6.78967	-6.56827	-6.42066	-6.27306	-6.19926	-6.12546	-5.97786	-5.83026	-5.53506
24.43033	23.23496	22.0396	21.14307	19.49944	18.60291	17.93052	16.21218	15.61449
0.004746	0.00481	0.004756	0.004724	0.004806	0.004744	0.004735	0.004813	0.004773
-8.19188	-7.74908	-7.45387	-7.08487	-6.86347	-6.71587	-6.42066	-6.19926	-5.90406
23.38439	22.48786	21.44191	20.76952	19.35002	18.45349	17.7811	16.3616	15.76392
0.00467	0.00474	0.00469	0.004667	0.004756	0.004703	0.004692	0.004768	0.004725
-7.15867	-6.93727	-6.93727	-6.71587	-6.71587	-6.49446	-6.19926	-5.97786	-5.75646
22.41315	21.06836	20.09712	19.27531	17.7811	16.95928	16.3616	14.79268	14.2697
0.004706	0.004772	0.00472	0.004685	0.004769	0.004711	0.004708	0.004795	0.004758
-6.71587	-6.49446	-6.27306	-5.90406	-5.60886	-5.38745	-5.09225	-4.94465	-4.64945
27.64288	26.14867	24.72917	23.75794	22.11431	20.91894	19.9477	18.00523	17.18341
0.00459	0.004658	0.004602	0.004564	0.004648	0.004599	0.004599	0.004678	0.004637
-7.08487	-7.01107	-6.71587	-6.42066	-6.12546	-6.05166	-5.97786	-5.90406	-5.68266
26.82107	25.02802	23.68323	22.71199	20.91894	19.57415	18.5282	16.66044	15.91334
0.00454	0.004595	0.004532	0.004497	0.004588	0.004543	0.004543	0.004614	0.004567
-7.30627	-7.08487	-6.93727	-6.64207	-6.19926	-5.97786	-5.97786	-6.05166	-5.90406
27.64288	25.84983	24.43033	23.23496	21.81547	20.47068	19.27531	17.48226	16.58573
0.004466	0.004527	0.004466	0.004421	0.004507	0.00447	0.004485	0.00456	0.004513
-7.82288	-7.38007	-7.15867	-6.86347	-6.64207	-6.42066	-6.12546	-5.90406	-5.68266
26.2981	24.80388	23.53381	22.56257	20.91894	19.87299	18.82705	16.95928	16.13747
0.004365	0.00443	0.004384	0.004358	0.004442	0.004395	0.004402	0.004491	0.004459
-7.67528	-7.23247	-7.08487	-6.86347	-6.78967	-6.64207	-6.27306	-6.05166	-5.90406
25.17744	23.68323	22.33844	21.21778	19.42473	18.37878	17.63168	15.91334	15.01681
0.004332	0.004397	0.004347	0.004314	0.00438	0.004324	0.004317	0.004398	0.004364
-7.89668	-7.52768	-7.38007	-7.08487	-6.71587	-6.42066	-6.19926	-6.05166	-5.90406
25.02802	23.53381	22.41315	21.51662	19.9477	18.90176	18.00523	16.43631	15.46507
0.004286	0.004347	0.004296	0.004261	0.004342	0.004296	0.0043	0.004378	0.004337
-7.52768	-7.38007	-7.23247	-6.86347	-6.49446	-6.27306	-6.12546	-5.97786	-5.68266
24.28091	23.08554	22.0396	21.29249	19.72357	18.75233	18.00523	16.43631	15.6892
0.004295	0.00436	0.004303	0.00427	0.004359	0.004319	0.004322	0.004391	0.004346
-8.92989	-8.33948	-8.04428	-7.74908	-7.45387	-7.15867	-6.78967	-6.42066	-6.27306
23.98207	22.7867	21.44191	20.47068	18.67762	17.85581	16.95928	15.46507	14.71797
0.004281	0.004343	0.004297	0.004269	0.00434	0.004288	0.004283	0.004364	0.004326
-8.48709	-8.11808	-7.82288	-7.45387	-7.15867	-6.78967	-6.34686	-5.97786	-5.68266
27.7923	26.3728	24.95331	23.75794	22.0396	20.76952	19.9477	18.07994	17.03399
0.004268	0.004325	0.004274	0.004242	0.004321	0.004272	0.004274	0.004361	0.004329
-10.7749	-10.1845	-9.8155	-9.37269	-8.92989	-8.48709	-7.97048	-7.45387	-7.08487
32.27493	30.85543	29.51065	28.4647	26.52223	25.40157	24.57975	22.71199	21.59133
0.004243	0.004304	0.004255	0.004223	0.004295	0.004243	0.00424	0.004325	0.004294
-7.60148	-7.30627	-7.30627	-7.08487	-7.15867	-6.93727	-6.71587	-6.71587	-6.56827
30.93015	29.2118	27.64288	26.52223	24.2062	23.08554	21.89017	20.02241	18.90176
0.004182	0.004246	0.004196	0.004164	0.004231	0.004179	0.00417	0.004245	0.004207
-7.45387	-7.08487	-6.93727	-6.78967	-6.42066	-6.05166	-5.97786	-6.05166	-5.90406
27.7923	26.07396	24.72917	23.38439	22.0396	20.91894	19.57415	17.7811	17.03399
0.004038	0.004098	0.004051	0.004019	0.004102	0.004066	0.004079	0.004151	0.004108
-7.82288	-7.60148	-7.45387	-7.30627	-7.45387	-7.45387	-7.30627	-7.30627	-7.15867
26.74636	25.55099	24.2062	23.23496	21.51662	20.39597	19.57415	17.85581	16.95928
0.003956	0.004009	0.003966	0.003942	0.004016	0.003967	0.003965	0.004035	0.004001
-6.19926	-6.05166	-5.83026	-5.75646	-5.68266	-5.68266	-5.60886	-5.60886	-5.60886
28.83825	27.19462	25.99925	24.65446	23.01083	21.74076	20.69481	18.82705	17.85581
0.003853	0.003906	0.003865	0.003844	0.003919	0.003875	0.003876	0.003954	0.003921
-6.42066	-6.34686	-6.27306	-6.05166	-6.05166	-5.83026	-5.60886	-5.68266	-5.60886
26.97049	25.17744	23.75794	22.63728	20.69481	19.49944	18.5282	16.73515	15.83862

0.003755	0.0038	0.003751	0.003718	0.003784	0.003741	0.003741	0.003811	0.003778
-7.15867	-7.01107	-6.86347	-6.71587	-6.56827	-6.42066	-6.19926	-6.27306	-6.27306
25.55099	24.28091	23.16025	22.18902	20.76952	19.72357	18.82705	17.18341	16.21218
0.00366	0.003717	0.003675	0.003647	0.003709	0.00367	0.003672	0.003752	0.003723
-7.60148	-7.45387	-7.38007	-7.08487	-7.01107	-6.93727	-6.71587	-6.78967	-6.64207
27.71759	26.44752	25.10273	24.2062	22.71199	21.3672	20.24654	18.5282	17.48226
0.003641	0.0037	0.003659	0.003634	0.003698	0.003659	0.003657	0.00372	0.003683
-7.15867	-6.86347	-6.56827	-6.27306	-6.27306	-6.05166	-5.83026	-5.83026	-5.60886
28.53941	27.0452	25.6257	24.35562	22.56257	21.51662	20.47068	18.45349	17.55697
0.003574	0.003625	0.003584	0.003558	0.003619	0.003575	0.003573	0.003638	0.003606
-7.60148	-7.30627	-7.15867	-7.01107	-6.78967	-6.86347	-6.78967	-6.78967	-6.56827
27.41875	25.92454	24.57975	23.4591	22.0396	20.6201	19.49944	17.85581	17.1087
0.003509	0.003568	0.00353	0.003508	0.003579	0.00354	0.003544	0.003606	0.003575
-8.78229	-8.26568	-8.04428	-7.74908	-7.45387	-7.15867	-6.78967	-6.56827	-6.27306
26.97049	25.70041	24.43033	23.4591	22.0396	20.99365	20.02241	18.30407	17.33284
0.003473	0.00353	0.00349	0.003464	0.003521	0.003482	0.003481	0.003548	0.003513
-9.15129	-8.70849	-8.48709	-8.19188	-8.11808	-7.97048	-7.52768	-7.38007	-7.15867
26.07396	25.02802	23.75794	22.86141	21.29249	20.24654	19.35002	17.63168	16.73515
0.00344	0.003492	0.003454	0.003432	0.003494	0.003456	0.003458	0.003526	0.003496
-7.74908	-7.30627	-7.08487	-6.64207	-6.42066	-6.34686	-6.19926	-6.12546	-5.90406
27.34404	26.2981	24.8786	23.68323	22.18902	20.84423	19.72357	18.07994	17.18341
0.003434	0.003477	0.003436	0.003417	0.003485	0.003447	0.003447	0.00351	0.003479
-8.56089	-8.26568	-8.04428	-7.60148	-7.38007	-7.23247	-6.93727	-6.78967	-6.56827
25.92454	24.8786	23.68323	22.86141	21.29249	20.17183	19.2006	17.63168	16.80986
0.00339	0.003437	0.003395	0.00337	0.003432	0.003395	0.003396	0.003462	0.003432
-8.78229	-8.33948	-8.11808	-7.82288	-7.45387	-7.08487	-6.86347	-6.71587	-6.56827
28.38999	27.19462	25.92454	24.80388	23.53381	22.63728	21.3672	19.49944	18.67762
0.003363	0.003416	0.003376	0.00335	0.003414	0.003383	0.00339	0.003452	0.003415
-7.97048	-7.45387	-7.30627	-7.15867	-7.15867	-7.30627	-7.01107	-6.86347	-6.64207
25.25215	24.28091	23.23496	22.33844	20.76952	19.79828	18.97647	17.48226	16.73515
0.003352	0.003405	0.00337	0.003351	0.00341	0.003367	0.003358	0.003417	0.003388
-8.41328	-8.11808	-7.82288	-7.45387	-7.23247	-7.08487	-7.01107	-7.08487	-6.78967
26.3728	25.47628	24.65446	23.75794	22.41315	21.3672	20.54539	18.90176	18.00523
0.00332	0.003364	0.003325	0.00331	0.003384	0.003354	0.003356	0.003415	0.003378
-8.63469	-8.33948	-8.11808	-7.82288	-7.74908	-7.60148	-7.38007	-7.30627	-7.08487
25.10273	24.2062	23.23496	22.41315	20.91894	19.79828	18.90176	17.48226	16.66044
0.00333	0.003377	0.003337	0.003319	0.003385	0.003349	0.003347	0.003407	0.003376
-8.26568	-8.04428	-7.97048	-7.67528	-7.74908	-7.60148	-7.30627	-7.08487	-6.86347
25.99925	25.17744	24.13149	23.23496	21.81547	20.76952	20.09712	18.60291	17.85581
0.003308	0.003352	0.003309	0.003285	0.003341	0.003302	0.003304	0.003372	0.003348
-8.63469	-8.41328	-8.26568	-8.04428	-7.60148	-7.30627	-6.93727	-7.01107	-6.86347
24.8786	24.05678	23.23496	22.56257	21.74076	20.99365	20.24654	18.60291	17.7811
0.003282	0.003327	0.003282	0.003259	0.003322	0.003294	0.003303	0.003372	0.003339
-8.63469	-8.19188	-8.04428	-7.67528	-7.60148	-7.45387	-7.23247	-7.15867	-6.93727
26.82107	25.92454	24.57975	23.53381	22.0396	20.99365	20.02241	18.15465	17.18341
0.003275	0.003321	0.003282	0.00326	0.00332	0.003286	0.003288	0.003351	0.003319
-9.44649	-9.00369	-8.63469	-8.26568	-7.82288	-7.45387	-7.15867	-6.93727	-6.71587
25.70041	24.95331	23.83265	22.93612	21.89017	20.76952	19.72357	18.15465	17.25813
0.003251	0.003295	0.003254	0.003231	0.003298	0.003267	0.003271	0.003327	0.00329
-7.97048	-7.82288	-7.74908	-7.52768	-7.30627	-7.23247	-6.78967	-6.86347	-6.78967
26.22338	25.17744	24.2062	23.30968	22.18902	21.14307	20.39597	18.82705	17.85581
0.003251	0.003302	0.003261	0.003239	0.003296	0.00326	0.003264	0.00333	0.003303
-7.52768	-7.89668	-8.26568	-8.41328	-8.78229	-9.07749	-9.22509	-9.7417	-9.9631
42.06201	39.44714	37.28054	35.26336	32.64849	30.6313	28.83825	26.2981	24.80388
0.003149	0.003192	0.003154	0.003133	0.003191	0.003154	0.003153	0.003208	0.003177
-6.05166	-6.05166	-6.19926	-6.27306	-6.49446	-6.64207	-6.64207	-6.93727	-7.01107
63.42921	60.44079	57.82592	55.28577	52.07322	49.60777	47.06761	43.55622	41.3149
0.002878	0.002918	0.002879	0.002858	0.002916	0.002885	0.00289	0.002943	0.002915

-7.67528	-7.60148	-7.82288	-7.89668	-8.04428	-8.33948	-8.26568	-8.78229	-8.85609
71.34853	68.43481	66.26821	63.65334	60.44079	57.90063	55.5099	51.92379	49.45835
0.002648	0.002687	0.002652	0.002634	0.002686	0.002653	0.002654	0.002702	0.002673
-9.29889	-9.07749	-9.15129	-9.00369	-9.07749	-9.22509	-9.22509	-9.6679	-9.7417
72.91744	71.04968	69.40605	67.83713	65.67052	63.87748	61.48674	57.60179	54.83751
0.002495	0.002535	0.002499	0.002478	0.002529	0.002504	0.002512	0.002565	0.002536
-6.42066	-6.27306	-6.71587	-6.86347	-7.52768	-7.97048	-8.33948	-8.85609	-9.07749
67.31416	65.07285	62.90624	60.88905	58.27419	56.257	53.86627	50.57901	48.11356
0.002442	0.002487	0.002456	0.002438	0.002484	0.002454	0.002456	0.002504	0.002478
-10.4059	-10.0369	-10.0369	-9.8155	-9.9631	-10.0369	-10.0369	-10.4797	-10.7011
78.59544	76.50355	74.63579	72.46918	69.55547	67.38887	64.84871	61.33732	58.57303
0.002357	0.002398	0.00237	0.002356	0.002407	0.002381	0.002386	0.002432	0.002405
-10.9225	-10.7749	-10.9225	-10.7011	-10.4059	-10.1845	-9.9631	-10.0369	-9.9631
75.68173	73.96339	72.61861	71.12439	69.0325	67.09003	64.774	61.26261	58.79716
0.002326	0.002356	0.002322	0.002305	0.002356	0.002336	0.002343	0.002392	0.002367
-6.93727	-6.71587	-7.01107	-6.86347	-6.86347	-6.86347	-6.56827	-6.42066	-6.34686
76.27942	75.08405	73.73926	71.94621	69.33134	67.23945	64.99813	61.935	59.69369
0.002305	0.002341	0.002313	0.002299	0.002346	0.002317	0.002318	0.002365	0.002346
-12.2509	-11.5129	-11.3653	-10.9225	-10.9225	-10.9963	-10.8487	-10.8487	-10.7749
67.613	66.79118	65.89466	64.62458	62.53268	60.96376	59.32013	57.52708	56.03287
0.002262	0.002303	0.002275	0.002261	0.002301	0.002269	0.002264	0.00231	0.002289
-7.38007	-6.71587	-6.71587	-6.42066	-6.05166	-6.05166	-5.53506	-5.46125	-5.31365
63.20508	62.68211	62.38327	61.63616	60.96376	59.99253	58.94658	57.22824	55.73403
0.002248	0.002287	0.00226	0.002246	0.002293	0.002266	0.002269	0.002317	0.002294
-9.00369	-8.33948	-8.19188	-7.82288	-7.60148	-7.60148	-7.23247	-7.23247	-7.23247
68.43481	67.46358	66.34292	64.99813	63.20508	61.63616	59.91782	57.37766	55.36048
0.002237	0.002275	0.002248	0.002234	0.002281	0.002253	0.002254	0.002299	0.002278
-9.7417	-9.22509	-9.22509	-8.92989	-8.63469	-8.63469	-8.33948	-8.41328	-8.41328
64.54987	64.17632	63.42921	62.75682	61.48674	60.66492	59.32013	57.22824	55.36048
0.002223	0.00226	0.002233	0.002219	0.002271	0.002248	0.002252	0.0023	0.002273
-9.5941	-9.00369	-8.85609	-8.56089	-8.11808	-7.89668	-7.30627	-7.23247	-7.01107
66.41763	65.5211	64.54987	63.50392	62.23384	61.33732	60.21666	57.90063	55.95816
0.002217	0.002254	0.002225	0.002208	0.002252	0.002225	0.002229	0.00228	0.002259
-10.3321	-10.0369	-10.1845	-9.9631	-9.9631	-9.9631	-9.7417	-9.7417	-9.5941
62.15913	61.48674	60.88905	60.06724	58.79716	57.6765	56.48114	54.68808	53.3433
0.00221	0.002247	0.00222	0.002205	0.002247	0.002217	0.002217	0.002265	0.002244
-6.19926	-5.97786	-6.12546	-5.83026	-5.83026	-5.97786	-5.97786	-6.49446	-6.56827
60.81435	60.21666	59.54427	58.87187	57.6765	56.63056	55.43519	53.04445	51.55024
0.002211	0.002248	0.002221	0.002206	0.002256	0.002232	0.002236	0.002279	0.002252
-7.15867	-7.15867	-7.52768	-7.82288	-7.97048	-8.11808	-8.11808	-8.48709	-8.48709
57.97535	57.30295	56.63056	55.73403	54.46395	53.41801	52.14793	50.20545	48.71124
0.002214	0.002249	0.00222	0.002203	0.002247	0.002218	0.00222	0.002263	0.002238
-9.07749	-8.70849	-8.63469	-8.63469	-8.63469	-8.78229	-8.78229	-9.22509	-9.37269
58.79716	58.3489	57.90063	57.22824	56.03287	54.91222	53.64214	51.84908	50.35487
0.002195	0.002235	0.00221	0.002199	0.002252	0.002228	0.002231	0.002274	0.002249
-10.4797	-10.4059	-10.6273	-10.5535	-10.4797	-10.4797	-10.2583	-10.2583	-10.1107
59.39484	58.87187	58.3489	57.90063	56.63056	55.5099	54.16511	51.9985	50.65372
0.00222	0.00225	0.002221	0.002208	0.002257	0.002232	0.002234	0.00228	0.002255
-7.23247	-7.01107	-7.01107	-7.01107	-6.93727	-7.08487	-7.01107	-7.30627	-7.52768
52.52148	52.14793	51.92379	51.92379	51.47553	50.80314	49.68248	48.4124	47.29174
0.002218	0.002249	0.002218	0.002203	0.00225	0.002225	0.002229	0.002277	0.002256
-8.56089	-8.63469	-9.07749	-9.22509	-9.44649	-9.8155	-9.7417	-9.8893	-9.8893
55.43519	54.61337	53.71685	52.89503	51.62495	50.5043	49.15951	47.29174	45.87225
0.002239	0.002272	0.002242	0.002223	0.002268	0.002242	0.002246	0.002292	0.002269
-7.89668	-7.67528	-7.89668	-7.97048	-7.97048	-8.19188	-8.11808	-8.33948	-8.33948
57.90063	57.82592	57.60179	57.07882	56.63056	56.18229	55.65932	54.0904	52.74561
0.002236	0.002274	0.002243	0.002222	0.002263	0.002235	0.00224	0.002286	0.002261
-9.07749	-8.63469	-8.63469	-8.48709	-8.48709	-8.63469	-8.41328	-8.56089	-8.56089

57.90063	57.37766	56.77998	56.03287	54.91222	54.01569	53.11916	51.32611	49.90661
0.002241	0.002284	0.002256	0.002239	0.002284	0.002255	0.002256	0.002302	0.002279
-7.45387	-6.49446	-6.19926	-5.75646	-5.46125	-5.46125	-5.16605	-5.16605	-5.01845
55.73403	55.95816	56.10758	56.10758	55.65932	54.76279	53.71685	52.44677	51.55024
0.002252	0.002292	0.002267	0.002259	0.00231	0.002279	0.002274	0.002317	0.002293
-7.45387	-7.30627	-7.38007	-7.23247	-7.01107	-7.08487	-6.93727	-7.23247	-7.23247
55.43519	55.06164	54.38924	54.01569	53.41801	52.89503	51.92379	50.35487	48.93538
0.002263	0.002299	0.002269	0.002252	0.002304	0.002282	0.002291	0.002343	0.00232
-8.19188	-7.89668	-7.82288	-7.67528	-7.38007	-7.38007	-7.08487	-7.15867	-7.08487
56.18229	55.80874	55.58461	55.21106	54.68808	53.94098	53.11916	51.55024	50.20545
0.002299	0.002331	0.002298	0.00228	0.002325	0.002299	0.002303	0.002354	0.002332
-7.82288	-7.15867	-7.08487	-6.78967	-6.34686	-6.19926	-5.97786	-6.05166	-6.05166
54.01569	53.64214	53.3433	53.04445	52.52148	51.9985	51.10198	49.23422	47.74001
0.002307	0.002338	0.002305	0.002288	0.002338	0.002316	0.002322	0.002369	0.002342
-8.26568	-7.38007	-7.23247	-6.71587	-6.19926	-5.90406	-5.38745	-5.16605	-4.87085
42.65969	41.91259	41.24019	40.71722	39.74598	38.77475	37.80351	36.08517	34.96451
0.002332	0.002367	0.002335	0.002318	0.002365	0.002337	0.002342	0.002394	0.002371
-11.1439	-10.5535	-10.0369	-9.07749	-8.04428	-7.30627	-6.34686	-5.83026	-5.23985
29.28651	28.68883	28.16586	27.71759	27.0452	26.44752	25.84983	24.35562	23.30968
0.002371	0.002401	0.002365	0.002349	0.002396	0.002374	0.002383	0.002439	0.002415
-12.8413	-12.1771	-11.6605	-11.1439	-10.5535	-10.1845	-9.7417	-9.15129	-8.78229
12.40194	11.65484	11.20657	10.6836	10.01121	9.562943	9.189391	8.516996	8.143444
0.003685	0.003714	0.003652	0.003608	0.003655	0.003598	0.00358	0.003624	0.003575
-9.8893	-9.5203	-9.29889	-9.00369	-8.70849	-8.63469	-8.41328	-8.19188	-7.97048
9.11468	8.890549	8.666418	8.442286	8.292865	8.218155	7.994023	7.919312	7.695181
0.008376	0.008387	0.008225	0.008091	0.008148	0.007999	0.007919	0.007918	0.007765
-11.2177	-10.9963	-10.8487	-10.6273	-10.3321	-10.1107	-9.8155	-9.37269	-9.07749
10.75831	10.53418	10.23534	9.936496	9.562943	9.413523	9.03997	8.516996	8.442286
0.004849	0.004889	0.004817	0.004767	0.00485	0.004794	0.00479	0.004872	0.004822
-12.0295	-11.6605	-11.3653	-10.9963	-10.7011	-10.3321	-9.9631	-9.44649	-9.22509
11.356	10.98244	10.75831	10.38476	9.861786	9.637654	9.264102	8.741128	8.367576
0.004389	0.004427	0.004355	0.004303	0.004364	0.004302	0.004288	0.004351	0.004301
-11.5129	-11.2177	-10.9225	-10.7749	-10.3321	-9.9631	-9.6679	-9.29889	-8.92989
10.98244	10.6836	10.31005	10.08592	9.712364	9.413523	9.03997	8.516996	8.367576
0.004088	0.004143	0.004087	0.004048	0.004114	0.004059	0.004049	0.00411	0.004061
-9.8893	-9.44649	-9.29889	-8.92989	-8.56089	-8.33948	-8.19188	-7.89668	-7.74908
9.11468	8.741128	8.591707	8.292865	7.919312	7.620471	7.246918	7.097497	6.798655
0.0071	0.007185	0.007089	0.007005	0.007099	0.007005	0.006992	0.007108	0.007063
-11.4391	-11.1439	-10.9225	-10.5535	-10.1845	-9.8893	-9.5203	-8.92989	-8.70849
10.83302	10.45947	10.31005	10.01121	9.562943	9.264102	8.890549	8.442286	8.068733
0.006464	0.006602	0.006557	0.006529	0.006678	0.006621	0.006625	0.006746	0.006695
-11.1439	-10.9225	-10.7749	-10.4797	-10.0369	-9.7417	-9.29889	-8.85609	-8.48709
10.60889	10.38476	10.08592	9.787075	9.338812	8.96526	8.666418	8.143444	7.769892
0.006315	0.006413	0.006342	0.00629	0.006409	0.006342	0.006336	0.006437	0.006375
-11.4391	-11.1439	-10.9225	-10.7749	-10.4059	-10.1845	-9.8155	-9.37269	-9.00369
10.83302	10.38476	10.16063	10.01121	9.562943	9.189391	9.03997	8.591707	8.292865
0.006628	0.006778	0.006759	0.006768	0.006999	0.007012	0.007103	0.007368	0.007401
-11.2915	-10.9225	-10.7011	-10.2583	-9.6679	-9.37269	-9.00369	-8.41328	-8.04428
10.6836	10.23534	9.936496	9.637654	8.96526	8.815839	8.367576	7.994023	7.620471
0.006671	0.006765	0.006695	0.006648	0.006773	0.006692	0.006663	0.006716	0.006611
-11.0701	-10.6273	-10.3321	-9.9631	-9.44649	-9.15129	-8.85609	-8.26568	-7.89668
10.38476	9.936496	9.562943	9.189391	8.741128	8.442286	8.218155	7.695181	7.47105
0.006648	0.006745	0.006675	0.006622	0.00674	0.006662	0.006646	0.006737	0.006667
-11.4391	-10.9225	-10.7011	-10.2583	-9.8155	-9.44649	-9.15129	-8.63469	-8.33948
11.05715	10.53418	10.23534	9.861786	9.264102	8.890549	8.516996	8.143444	7.994023
0.005734	0.005779	0.005683	0.005607	0.005666	0.005576	0.005544	0.005598	0.005523
-11.3653	-10.9225	-10.7749	-10.4059	-9.8893	-9.6679	-9.44649	-8.85609	-8.63469
10.90773	10.45947	10.08592	9.861786	9.413523	9.189391	8.815839	8.367576	8.068733

0.00596	0.006	0.005907	0.005839	0.005932	0.005867	0.00587	0.00598	0.005938
-11.0701	-10.7011	-10.3321	-10.0369	-9.5941	-9.29889	-8.92989	-8.56089	-8.33948
10.53418	10.01121	9.637654	9.338812	9.03997	8.815839	8.516996	8.068733	7.769892
0.005594	0.005672	0.005604	0.005556	0.005659	0.005594	0.005585	0.005668	0.005607
-10.9225	-10.6273	-10.4059	-9.9631	-9.5203	-9.29889	-8.85609	-8.26568	-7.97048
10.38476	10.01121	9.562943	9.264102	8.890549	8.666418	8.292865	7.844602	7.620471
0.006855	0.007046	0.007036	0.007043	0.007262	0.007249	0.007305	0.007508	0.007498
-11.7343	-11.2177	-10.9225	-10.6273	-10.1845	-9.8893	-9.5941	-9.07749	-8.85609
11.356	10.83302	10.53418	10.16063	9.562943	9.264102	9.03997	8.666418	8.367576
0.005284	0.005321	0.005231	0.005162	0.005222	0.00514	0.005113	0.005171	0.005105
-11.3653	-10.9225	-10.6273	-10.3321	-9.7417	-9.37269	-9.07749	-8.41328	-8.11808
10.75831	10.38476	10.01121	9.787075	9.189391	8.96526	8.591707	8.068733	7.919312
0.006771	0.006886	0.006828	0.006782	0.006916	0.006841	0.006831	0.006916	0.006831
-11.5129	-11.0701	-10.7749	-10.4059	-9.9631	-9.6679	-9.29889	-8.85609	-8.56089
11.20657	10.6836	10.31005	9.936496	9.562943	9.413523	9.03997	8.516996	8.218155
0.005887	0.005955	0.005873	0.005814	0.005902	0.005822	0.0058	0.005861	0.005782
-11.5867	-11.2177	-10.9225	-10.5535	-10.0369	-9.6679	-9.29889	-8.70849	-8.41328
11.28129	10.6836	10.38476	10.01121	9.637654	9.338812	8.96526	8.442286	8.143444
0.005507	0.005545	0.005447	0.00537	0.005429	0.005344	0.005316	0.005372	0.005297
-11.8819	-11.3653	-11.0701	-10.8487	-10.4059	-10.0369	-9.6679	-9.15129	-8.85609
11.356	10.98244	10.6836	10.38476	9.787075	9.562943	9.264102	8.741128	8.292865
0.005465	0.005547	0.005485	0.005447	0.005554	0.005498	0.005495	0.005586	0.005533
-12.2509	-11.8819	-11.5867	-11.1439	-10.6273	-10.2583	-10.0369	-9.44649	-9.00369
12.25252	11.80426	11.43071	11.05715	10.38476	10.08592	9.712364	9.03997	8.666418
0.00588	0.005959	0.005896	0.005864	0.005998	0.005954	0.005962	0.006074	0.006018
-5.83026	-5.75646	-5.83026	-5.68266	-5.60886	-5.53506	-5.46125	-5.53506	-5.31365
23.01083	21.89017	21.06836	20.39597	19.2006	18.37878	17.48226	16.06276	15.61449
0.006405	0.006491	0.006414	0.006365	0.006484	0.006425	0.006428	0.006528	0.006478
-6.34686	-6.12546	-6.19926	-6.12546	-5.97786	-5.90406	-5.60886	-5.60886	-5.31365
24.35562	23.23496	22.18902	21.44191	19.87299	19.05118	18.15465	16.58573	15.76392
0.006266	0.006342	0.006264	0.006221	0.006331	0.006271	0.006272	0.006368	0.00631
-4.20664	-4.13284	-4.35424	-4.20664	-4.13284	-4.13284	-4.13284	-4.13284	-4.05904
25.70041	24.05678	22.86141	22.0396	20.24654	19.35002	18.22936	16.51102	15.61449
0.006014	0.006094	0.00602	0.005974	0.006087	0.006041	0.00605	0.006157	0.00611
-6.42066	-6.19926	-6.12546	-6.05166	-6.12546	-6.05166	-5.90406	-5.97786	-5.83026
23.30968	21.89017	20.76952	19.87299	18.07994	17.25813	16.13747	14.41913	13.67202
0.006024	0.006102	0.006038	0.006009	0.006115	0.006045	0.006036	0.006134	0.00609
-2.95203	-2.87823	-3.17343	-3.32103	-3.76384	-3.91144	-4.05904	-4.42804	-4.57565
27.86702	26.59694	25.10273	24.13149	22.26373	21.14307	20.09712	18.22936	17.18341
0.005709	0.005791	0.005733	0.00571	0.005808	0.005742	0.005734	0.005833	0.005793
-7.82288	-7.74908	-7.74908	-7.82288	-7.82288	-7.82288	-7.67528	-7.82288	-7.67528
25.17744	23.60852	22.48786	21.59133	19.72357	18.67762	17.70639	15.91334	15.09152
0.005596	0.005673	0.005611	0.00557	0.005662	0.005599	0.005601	0.005707	0.005667
-9.29889	-8.92989	-8.85609	-8.56089	-8.33948	-8.26568	-7.97048	-7.89668	-7.74908
21.74076	20.24654	19.2006	18.5282	17.03399	16.06276	15.39036	13.89615	13.29847
0.005527	0.005597	0.005534	0.005498	0.005604	0.00555	0.00555	0.005647	0.005601
-8.63469	-8.19188	-7.89668	-7.67528	-7.60148	-7.38007	-7.01107	-6.64207	-6.42066
22.18902	21.06836	20.02241	19.35002	17.55697	16.66044	16.13747	14.41913	13.74673
0.005628	0.005708	0.005639	0.005605	0.00571	0.005647	0.005642	0.005755	0.005729
-8.92989	-8.70849	-8.70849	-8.48709	-8.26568	-8.11808	-7.74908	-7.45387	-7.15867
21.51662	20.39597	19.42473	18.90176	17.25813	16.51102	15.83862	14.19499	13.67202
0.005806	0.005882	0.005813	0.005777	0.005878	0.005818	0.005815	0.005917	0.005877
-7.67528	-7.60148	-7.67528	-7.38007	-7.15867	-7.15867	-6.93727	-6.64207	-6.34686
22.7867	21.3672	20.24654	19.57415	17.7811	16.88457	15.91334	14.34442	13.67202
0.005914	0.005999	0.005917	0.005866	0.005969	0.005914	0.005914	0.006013	0.005972
-9.22509	-9.00369	-8.85609	-8.63469	-8.41328	-8.04428	-7.74908	-7.60148	-7.08487
20.99365	19.72357	18.75233	18.07994	16.3616	15.61449	14.79268	13.07434	12.55136
0.006034	0.006118	0.006056	0.006018	0.006131	0.006075	0.006078	0.006178	0.006125

-10.1845	-9.7417	-9.37269	-9.07749	-8.63469	-8.19188	-7.67528	-7.15867	-6.64207
22.56257	21.29249	20.47068	19.57415	18.07994	17.25813	16.3616	14.71797	14.12028
0.006106	0.00617	0.006096	0.00606	0.006175	0.00611	0.006109	0.006225	0.006191

0.295203	0.295203	2.656826	53.43174	75.79336	75.79336	69.7417	66.93727	65.01845
-0.37355	-0.44826	-0.44826	-0.44826	-0.44826	-0.52297	-0.59768	-0.52297	-0.52297
0.012681	0.01907	0.016138	0.022161	0.015642	0.024296	0.016586	0.026321	0.016792

-3.54244	-4.05904	-4.35424	-4.35424	-4.64945	-4.79705	-4.87085	-5.46125	-5.38745
63.87748	59.46955	56.257	53.11916	48.18827	45.12514	42.13672	37.7288	35.33807
0.008121	0.008173	0.008041	0.007956	0.008049	0.007968	0.007955	0.00806	0.007989
-2.73063	-2.73063	-2.65683	-2.58303	-2.43542	-2.36162	-2.36162	-2.28782	-2.28782
41.61375	38.70004	36.08517	33.99327	31.00486	28.91296	27.0452	23.90736	22.33844
0.00517	0.00524	0.005171	0.00513	0.005219	0.005161	0.005162	0.005245	0.005194
-3.24723	-3.39483	-3.46863	-3.61624	-3.83764	-3.91144	-3.91144	-3.98524	-3.91144
38.70004	36.53343	34.44154	32.57378	29.80949	28.01644	26.44752	23.60852	22.26373
0.004607	0.004672	0.004614	0.004585	0.004668	0.004611	0.004608	0.004693	0.004657
-5.90406	-5.68266	-5.46125	-5.16605	-5.01845	-4.87085	-4.57565	-4.28044	-4.05904
28.61412	27.19462	25.92454	24.80388	23.08554	21.96489	20.91894	19.12589	18.15465
0.004457	0.004516	0.004456	0.004424	0.004504	0.004454	0.004453	0.004537	0.004501
-2.80443	-2.87823	-2.95203	-3.02583	-3.24723	-3.39483	-3.32103	-3.39483	-3.39483
38.77475	36.38401	34.29212	32.34964	29.66007	27.7923	26.3728	23.68323	22.11431
0.004124	0.004189	0.004143	0.004117	0.004185	0.00413	0.004124	0.004205	0.004173
-7.01107	-6.71587	-6.49446	-6.27306	-6.27306	-6.05166	-5.75646	-5.53506	-5.23985
27.71759	26.14867	24.80388	23.53381	21.44191	20.47068	19.64886	17.63168	16.58573
0.003957	0.004012	0.003968	0.003944	0.004007	0.003952	0.003945	0.004025	0.003994
-8.48709	-8.19188	-8.04428	-7.74908	-7.45387	-7.23247	-6.86347	-6.71587	-6.42066
20.39597	19.64886	18.82705	18.37878	17.18341	16.43631	15.83862	14.49384	13.74673
0.003934	0.003992	0.003944	0.003913	0.003984	0.003943	0.003949	0.004033	0.003999
-8.48709	-7.89668	-7.52768	-6.93727	-6.64207	-6.34686	-6.12546	-5.75646	-5.31365
23.60852	22.93612	21.96489	21.44191	20.02241	18.97647	18.15465	16.73515	15.98805
0.003998	0.004051	0.004004	0.003982	0.004062	0.004019	0.004016	0.004083	0.004042
-7.01107	-6.71587	-6.42066	-6.05166	-5.75646	-5.46125	-5.31365	-5.16605	-4.94465
29.95891	28.24057	26.74636	25.55099	23.75794	22.48786	21.21778	19.12589	18.15465
0.00393	0.003987	0.003939	0.003908	0.003981	0.003942	0.003945	0.004011	0.003966
-7.97048	-7.60148	-7.45387	-7.23247	-7.01107	-6.64207	-6.42066	-6.27306	-5.97786
32.20023	30.25775	28.61412	26.97049	24.65446	23.08554	21.66604	19.27531	17.93052
0.003775	0.003844	0.003803	0.003778	0.003848	0.003806	0.003805	0.003869	0.003832
-7.97048	-7.30627	-6.86347	-6.34686	-6.05166	-5.83026	-5.46125	-5.23985	-4.94465
27.64288	26.2981	24.8786	23.53381	21.66604	20.54539	19.57415	17.85581	16.88457
0.003713	0.003758	0.003716	0.003698	0.003768	0.003722	0.003717	0.003781	0.003748
-9.37269	-8.70849	-8.26568	-7.67528	-7.23247	-6.93727	-6.56827	-6.19926	-5.75646
32.12551	30.40717	28.83825	27.56817	25.6257	23.98207	22.7867	20.69481	19.42473
0.003643	0.003686	0.00364	0.003618	0.003695	0.003661	0.003666	0.003739	0.003707
-8.78229	-8.33948	-7.97048	-7.52768	-7.01107	-6.56827	-6.05166	-5.97786	-5.75646
29.06238	27.41875	25.92454	24.72917	23.01083	21.74076	20.6201	18.45349	17.1087
0.003594	0.003646	0.003599	0.003569	0.003633	0.003599	0.003607	0.003678	0.003638
-8.92989	-8.41328	-8.04428	-7.67528	-7.38007	-7.08487	-6.64207	-6.42066	-5.97786
29.28651	27.7923	26.22338	24.8786	23.16025	21.89017	20.69481	18.90176	17.85581
0.003545	0.003601	0.003563	0.003539	0.003601	0.003554	0.003548	0.003611	0.003578

-8.63469	-8.11808	-7.74908	-7.23247	-7.08487	-7.01107	-6.71587	-6.34686	-5.97786
28.83825	27.71759	26.59694	25.32686	23.4591	22.11431	21.14307	19.35002	18.30407
0.003523	0.003568	0.003529	0.003516	0.003594	0.003554	0.003547	0.003605	0.003573
-7.82288	-7.38007	-7.01107	-6.56827	-6.42066	-6.27306	-5.90406	-5.68266	-5.46125
35.48749	33.54501	31.82667	30.25775	27.86702	26.07396	24.57975	22.33844	20.84423
0.003465	0.003517	0.003474	0.003453	0.00352	0.003481	0.003477	0.003534	0.003497
-7.97048	-7.60148	-7.30627	-6.86347	-6.56827	-6.34686	-6.19926	-6.12546	-5.83026
30.03362	28.61412	27.34404	26.14867	24.2062	23.01083	21.89017	19.9477	18.82705
0.003387	0.00343	0.003388	0.003371	0.003441	0.003405	0.003402	0.00346	0.003426
-8.70849	-8.19188	-7.89668	-7.38007	-7.08487	-6.86347	-6.49446	-6.34686	-6.05166
28.31528	27.26933	26.14867	25.02802	23.4591	22.18902	21.14307	19.49944	18.37878
0.003373	0.003422	0.003385	0.003367	0.003434	0.003394	0.003393	0.003453	0.003422
-8.11808	-7.60148	-7.38007	-6.93727	-6.64207	-6.42066	-6.05166	-5.97786	-5.75646
27.11991	25.99925	24.72917	23.75794	22.26373	21.14307	20.24654	18.60291	17.40755
0.003356	0.003407	0.003367	0.003346	0.003406	0.003367	0.003368	0.003434	0.003402
-8.04428	-7.74908	-7.60148	-7.08487	-6.78967	-6.64207	-6.42066	-6.34686	-6.12546
26.97049	25.70041	24.80388	23.98207	22.63728	21.21778	20.17183	18.5282	17.55697
0.003365	0.00341	0.003363	0.003337	0.003407	0.003376	0.003381	0.003447	0.003415
-7.67528	-7.38007	-7.08487	-6.78967	-6.78967	-6.64207	-6.56827	-6.56827	-6.34686
34.51625	32.87262	31.37841	29.80949	27.64288	25.99925	24.57975	22.63728	21.29249
0.003342	0.003387	0.003346	0.003325	0.003384	0.003342	0.003337	0.0034	0.003375
-8.26568	-7.97048	-7.89668	-7.67528	-7.52768	-7.38007	-7.15867	-7.08487	-7.01107
28.98767	27.49346	26.22338	24.95331	23.4591	22.41315	21.21778	19.35002	18.37878
0.003292	0.003347	0.003306	0.00328	0.003335	0.003296	0.003298	0.00336	0.003328
-8.41328	-8.11808	-7.97048	-7.60148	-7.45387	-7.38007	-7.15867	-7.23247	-7.08487
28.38999	27.34404	26.22338	25.17744	23.4591	22.26373	21.29249	19.35002	18.22936
0.00327	0.003316	0.003279	0.003265	0.003334	0.003298	0.003294	0.003345	0.003308
-7.15867	-6.78967	-6.78967	-6.78967	-6.93727	-6.93727	-6.78967	-6.86347	-6.93727
28.68883	27.94173	26.67165	25.47628	24.05678	23.08554	22.18902	20.39597	19.12589
0.003254	0.00331	0.003276	0.003257	0.003312	0.00327	0.00327	0.003337	0.003307
-8.11808	-7.67528	-7.45387	-6.93727	-6.56827	-6.42066	-6.12546	-5.90406	-5.68266
25.70041	24.95331	24.13149	23.30968	22.18902	21.21778	20.39597	18.82705	17.93052
0.003254	0.003301	0.003263	0.003247	0.003318	0.003286	0.00329	0.003351	0.003319
-8.26568	-7.97048	-7.67528	-7.38007	-7.23247	-7.08487	-7.08487	-7.23247	-7.23247
26.14867	25.02802	24.2062	23.30968	21.89017	20.84423	19.79828	18.00523	17.18341
0.00326	0.0033	0.00326	0.003247	0.00332	0.003292	0.003293	0.003344	0.003301
-7.08487	-6.71587	-6.64207	-6.42066	-6.42066	-6.34686	-6.05166	-5.97786	-5.90406
25.77512	24.8786	23.83265	23.16025	22.11431	21.06836	20.24654	18.75233	17.93052
0.003239	0.003295	0.003258	0.003234	0.003287	0.003245	0.003245	0.003306	0.003276
-2.58303	-2.43542	-2.36162	-2.06642	-2.28782	-2.14022	-2.21402	-2.43542	-2.43542
73.96339	69.25663	65.37168	61.56145	56.33171	52.52148	49.01009	43.85506	40.86664
0.003124	0.003168	0.00313	0.003113	0.003172	0.003129	0.003125	0.003173	0.003147
-6.42066	-5.90406	-5.75646	-5.23985	-4.87085	-4.64945	-4.28044	-4.05904	-3.61624
79.79081	75.00934	71.12439	66.8659	61.11319	56.55585	51.92379	45.64811	42.06201
0.002828	0.002865	0.002828	0.002813	0.002869	0.00284	0.002841	0.002894	0.002863
-7.82288	-6.93727	-6.56827	-6.05166	-5.60886	-5.46125	-5.09225	-5.09225	-4.87085
70.00374	67.23945	65.07285	62.75682	59.61898	57.07882	54.68808	51.47553	49.30893
0.002699	0.002743	0.002708	0.002693	0.002748	0.002718	0.002718	0.002765	0.002734
-9.5941	-9.5203	-9.8155	-9.7417	-9.9631	-10.2583	-10.3321	-10.7011	-10.7011
83.9746	80.68734	78.14718	75.15876	71.42323	68.50953	65.59582	61.1879	58.3489
0.002582	0.002628	0.002597	0.002582	0.002637	0.002608	0.002606	0.002655	0.002625
-8.19188	-7.97048	-8.11808	-7.97048	-8.26568	-8.48709	-8.48709	-8.92989	-9.15129
77.47478	74.78521	72.46918	70.15316	67.16473	64.69929	62.30856	58.72245	56.18229
0.002479	0.002525	0.002495	0.002479	0.002527	0.002493	0.002493	0.002539	0.002511
-10.7749	-10.2583	-10.3321	-10.1107	-9.9631	-10.0369	-9.8893	-10.1107	-10.1107
81.06089	79.04371	77.17594	74.85992	72.46918	70.452	68.13597	64.62458	62.00971
0.00243	0.002473	0.00244	0.002421	0.002465	0.002435	0.002437	0.00249	0.002469
-6.34686	-6.56827	-7.23247	-7.97048	-8.85609	-9.6679	-10.1107	-11.3653	-11.7343

72.09563	70.37729	68.73366	66.8659	64.69929	62.83153	61.1879	58.12477	55.95816
0.002378	0.002419	0.002387	0.002372	0.002419	0.00239	0.002392	0.002442	0.002415
-9.07749	-8.33948	-8.11808	-7.74908	-7.23247	-7.15867	-6.78967	-6.49446	-6.12546
72.39447	71.04968	69.7049	68.36011	66.41763	64.92342	63.20508	61.03848	59.096
0.002336	0.00238	0.002352	0.002337	0.002382	0.002354	0.002356	0.002403	0.002379
-7.97048	-8.11808	-8.33948	-8.41328	-8.33948	-8.63469	-8.63469	-9.07749	-9.29889
73.66455	72.24505	71.04968	69.25663	67.38887	65.81995	64.10161	61.1879	59.096
0.002308	0.002349	0.002318	0.0023	0.002346	0.002322	0.002326	0.002376	0.002352
-8.78229	-8.70849	-8.78229	-8.56089	-8.41328	-8.56089	-8.33948	-8.48709	-8.41328
71.42323	71.1991	70.90026	70.15316	69.0325	67.91184	66.71648	64.40045	62.83153
0.002273	0.002307	0.002276	0.002265	0.002317	0.002295	0.002299	0.002349	0.002326
-6.71587	-6.71587	-7.08487	-7.15867	-7.08487	-7.23247	-7.15867	-7.38007	-7.15867
77.5495	76.50355	75.53231	74.33694	72.54389	70.97498	69.18192	66.26821	64.25103
0.002278	0.002317	0.002289	0.002274	0.00232	0.002293	0.002297	0.002344	0.00232
-5.23985	-5.16605	-5.46125	-5.31365	-5.23985	-5.31365	-5.16605	-5.46125	-5.53506
64.40045	64.02689	63.57863	63.13037	62.68211	62.23384	61.48674	59.99253	58.64774
0.002268	0.002305	0.002268	0.002244	0.002287	0.002262	0.002267	0.002322	0.002304
-5.16605	-4.94465	-5.01845	-4.87085	-4.79705	-4.87085	-4.72325	-4.79705	-4.64945
65.22227	64.99813	64.774	64.62458	64.02689	63.27979	62.08442	60.36608	59.096
0.002252	0.002284	0.002255	0.002241	0.002292	0.002267	0.002269	0.002316	0.002293
-6.49446	-6.34686	-6.56827	-6.56827	-6.71587	-6.86347	-7.01107	-7.30627	-7.45387
65.96937	65.29697	64.47516	63.42921	61.78558	60.59021	59.096	57.07882	55.28577
0.002266	0.00231	0.002286	0.002274	0.002317	0.002286	0.002283	0.002323	0.002297
-6.27306	-5.60886	-5.46125	-5.09225	-4.79705	-4.64945	-4.28044	-4.20664	-4.13284
65.37168	65.22227	64.84871	64.02689	62.83153	61.86029	60.81435	59.096	57.6765
0.002255	0.002296	0.002271	0.002257	0.0023	0.00227	0.002269	0.002317	0.002295
-7.97048	-7.60148	-7.60148	-7.30627	-6.86347	-6.78967	-6.42066	-6.34686	-6.34686
60.59021	60.66492	60.5155	60.06724	59.46955	58.64774	57.75121	55.95816	54.46395
0.002274	0.002306	0.002276	0.002261	0.00231	0.002287	0.002295	0.00235	0.002329
-3.83764	-3.32103	-3.32103	-3.09963	-2.87823	-2.95203	-2.58303	-2.65683	-2.65683
61.33732	61.11319	60.73964	60.29137	59.39484	58.12477	56.77998	54.76279	53.41801
0.002282	0.002316	0.002288	0.002278	0.00233	0.002303	0.002305	0.002354	0.002331
-7.97048	-7.23247	-7.08487	-6.78967	-6.42066	-6.49446	-6.12546	-6.05166	-6.12546
60.81435	61.11319	60.88905	60.5155	59.84311	59.32013	58.49832	57.15353	55.73403
0.002303	0.00234	0.002312	0.002299	0.002349	0.00232	0.002321	0.002376	0.002358
-7.97048	-7.08487	-7.01107	-6.56827	-6.05166	-5.90406	-5.16605	-4.87085	-4.57565
65.96937	65.81995	65.37168	64.774	63.72805	62.68211	61.48674	59.24542	57.52708
0.002342	0.002381	0.002349	0.002332	0.002376	0.002348	0.00235	0.002402	0.00238
-7.01107	-6.19926	-6.27306	-5.90406	-5.83026	-5.68266	-5.31365	-5.01845	-4.87085
62.23384	61.78558	61.41203	60.81435	59.84311	58.94658	57.97535	56.33171	54.98693
0.002358	0.002401	0.002371	0.002356	0.002397	0.002364	0.002361	0.002414	0.002394
-4.42804	-4.13284	-4.20664	-4.13284	-4.13284	-4.13284	-3.83764	-3.83764	-3.61624
62.83153	62.6074	62.00971	61.26261	59.91782	58.64774	57.30295	54.83751	52.96974
0.002399	0.002445	0.002416	0.002402	0.002447	0.002416	0.002415	0.002465	0.002441
-9.7417	-8.85609	-8.56089	-7.74908	-6.93727	-6.56827	-5.83026	-5.09225	-4.64945
66.56705	65.89466	65.07285	64.25103	62.98095	61.78558	60.29137	57.75121	55.80874
0.00242	0.002458	0.002422	0.002405	0.002454	0.002429	0.002435	0.002491	0.002471
-7.52768	-6.93727	-6.71587	-6.19926	-5.90406	-5.75646	-5.46125	-5.46125	-5.31365
65.22227	64.774	63.95219	63.13037	61.71087	60.5155	59.02129	56.257	54.01569
0.002472	0.002516	0.002485	0.002474	0.00253	0.002504	0.002507	0.002558	0.00253
-5.68266	-5.23985	-5.09225	-4.72325	-4.13284	-3.91144	-3.46863	-3.46863	-3.17343
62.98095	62.23384	61.86029	61.26261	60.29137	58.94658	57.45237	54.76279	53.19387
0.002518	0.00255	0.002516	0.002501	0.00256	0.002537	0.002542	0.002597	0.00257
-4.87085	-4.50184	-4.50184	-4.13284	-4.13284	-4.20664	-4.05904	-4.20664	-4.13284
66.64176	66.26821	65.59582	64.84871	63.72805	62.45797	60.96376	58.57303	56.77998
0.002491	0.002531	0.002497	0.002479	0.00253	0.0025	0.002501	0.002551	0.002528
-11.5129	-11.0701	-10.9225	-10.3321	-9.9631	-9.7417	-9.5203	-9.9631	-10.1107
28.31528	27.41875	26.67165	25.99925	25.10273	24.05678	22.93612	20.84423	19.64886

0.002496	0.002529	0.002497	0.002485	0.002546	0.002527	0.002534	0.002581	0.002549
-13.5793	-13.3579	-13.0627	-12.9151	-12.6199	-12.3985	-12.0295	-11.6605	-11.2915
13.22376	12.70078	12.47665	12.17781	11.80426	11.50542	11.20657	10.6836	10.45947
0.003028	0.00307	0.003033	0.003013	0.003076	0.003046	0.003052	0.003121	0.003094
-13.1365	-12.7675	-12.5461	-12.1771	-11.8081	-11.4391	-11.0701	-10.6273	-10.2583
12.47665	12.25252	11.80426	11.50542	10.98244	10.75831	10.38476	9.861786	9.562943
0.003533	0.003586	0.003546	0.003523	0.003598	0.003561	0.003564	0.003637	0.0036
-11.7343	-11.2915	-10.9963	-10.7749	-10.3321	-9.8893	-9.5941	-9.07749	-8.78229
10.90773	10.45947	10.23534	9.936496	9.488234	9.264102	8.96526	8.442286	8.143444
0.004574	0.004665	0.004631	0.004614	0.004725	0.004684	0.004684	0.004765	0.00471
-11.5867	-11.1439	-10.8487	-10.4797	-10.1107	-9.7417	-9.37269	-8.92989	-8.70849
10.90773	10.38476	10.01121	9.861786	9.264102	9.03997	8.666418	8.292865	7.994023
0.004405	0.004469	0.004414	0.004372	0.004444	0.004384	0.00437	0.004431	0.004376
-11.5867	-11.1439	-10.8487	-10.5535	-10.1845	-9.8155	-9.5203	-9.00369	-8.78229
11.13186	10.6836	10.31005	9.936496	9.488234	9.189391	8.96526	8.516996	8.218155
0.004386	0.004419	0.004345	0.004293	0.004354	0.004294	0.004284	0.004356	0.004312
-11.1439	-10.7749	-10.4059	-10.1107	-9.5941	-9.29889	-8.85609	-8.41328	-8.04428
10.6836	10.31005	9.861786	9.488234	9.03997	8.666418	8.367576	7.844602	7.620471
0.00553	0.005557	0.005453	0.005366	0.005404	0.005303	0.005262	0.005303	0.005222
-11.1439	-10.9225	-10.6273	-10.3321	-9.8893	-9.6679	-9.37269	-8.92989	-8.63469
10.53418	10.16063	10.01121	9.712364	9.413523	9.11468	8.741128	8.292865	8.068733
0.005001	0.005054	0.004983	0.004931	0.005007	0.004937	0.004918	0.004984	0.00492
-12.1033	-11.6605	-11.2915	-10.9225	-10.5535	-10.1845	-9.8893	-9.37269	-9.07749
11.50542	11.05715	10.6836	10.31005	9.861786	9.488234	9.189391	8.741128	8.516996
0.005038	0.005102	0.005038	0.004996	0.005091	0.005038	0.005035	0.005131	0.005084
-11.5867	-11.1439	-10.9225	-10.4797	-10.1107	-9.7417	-9.44649	-9.07749	-8.63469
11.13186	10.53418	10.23534	9.936496	9.338812	9.03997	8.666418	8.143444	7.919312
0.004832	0.004888	0.004825	0.004789	0.004881	0.004834	0.004838	0.004938	0.004899
-11.5867	-11.2915	-10.9963	-10.8487	-10.4797	-10.1845	-9.8893	-9.37269	-9.00369
11.13186	10.60889	10.38476	10.08592	9.712364	9.488234	9.338812	8.890549	8.591707
0.004756	0.004834	0.004788	0.004765	0.004875	0.004836	0.004846	0.004954	0.004915
-11.7343	-11.2177	-10.9225	-10.6273	-10.1107	-9.7417	-9.44649	-9.00369	-8.70849
11.13186	10.6836	10.38476	10.08592	9.637654	9.189391	8.815839	8.442286	8.143444
0.004673	0.004731	0.004674	0.004641	0.004732	0.004686	0.004686	0.004775	0.00473
-11.3653	-10.9225	-10.7011	-10.3321	-9.8893	-9.5203	-9.15129	-8.63469	-8.26568
10.83302	10.31005	9.936496	9.637654	9.264102	8.890549	8.516996	8.068733	7.769892
0.004726	0.004804	0.004756	0.004727	0.004831	0.004784	0.004784	0.004876	0.004827
-11.8081	-11.2177	-10.9225	-10.6273	-10.1107	-9.8155	-9.44649	-8.92989	-8.63469
11.13186	10.6836	10.31005	9.936496	9.413523	9.189391	8.815839	8.442286	8.143444
0.004791	0.004859	0.004805	0.004772	0.004874	0.004829	0.004836	0.004935	0.004896
-11.5867	-11.2177	-10.9225	-10.7011	-10.1845	-10.0369	-9.5941	-9.15129	-8.85609
10.98244	10.53418	10.16063	9.861786	9.488234	9.11468	8.890549	8.516996	8.292865
0.004877	0.004954	0.004909	0.004887	0.005008	0.004972	0.004988	0.005108	0.005076
-11.8819	-11.5129	-11.1439	-10.8487	-10.3321	-9.9631	-9.5203	-9.15129	-8.78229
11.28129	10.75831	10.45947	10.01121	9.637654	9.413523	9.03997	8.516996	8.218155
0.004935	0.005017	0.004971	0.004947	0.005067	0.005028	0.005044	0.00516	0.005126
-11.6605	-11.2177	-10.9225	-10.7011	-10.2583	-9.9631	-9.5941	-9.22509	-8.92989
11.05715	10.60889	10.38476	10.16063	9.637654	9.338812	9.03997	8.666418	8.367576
0.005044	0.005135	0.005086	0.005059	0.005173	0.005131	0.005143	0.005256	0.005218
-12.2509	-11.6605	-11.2177	-10.9225	-10.3321	-9.8155	-9.44649	-8.92989	-8.41328
11.72955	10.98244	10.6836	10.16063	9.712364	9.264102	8.815839	8.292865	7.994023
0.004852	0.004907	0.004839	0.004786	0.004859	0.004795	0.004784	0.004863	0.004811
-11.8081	-11.5129	-11.2177	-10.9225	-10.6273	-10.3321	-9.8893	-9.37269	-9.00369
11.58013	11.20657	10.90773	10.45947	10.01121	9.712364	9.264102	8.741128	8.516996
0.005082	0.005141	0.005073	0.005033	0.005136	0.005092	0.005109	0.005238	0.005219
-12.3247	-11.8081	-11.3653	-10.9225	-10.4797	-10.1107	-9.7417	-9.15129	-8.70849
11.80426	11.356	10.98244	10.53418	10.01121	9.637654	9.189391	8.591707	8.143444
0.005104	0.005178	0.005117	0.005074	0.005165	0.005104	0.005098	0.005181	0.005127

-12.0295	-11.5129	-10.9963	-10.7749	-10.1107	-9.6679	-9.29889	-8.78229	-8.41328
11.58013	10.90773	10.53418	10.01121	9.413523	9.11468	8.591707	8.218155	7.919312
0.005164	0.005246	0.00519	0.005157	0.005266	0.00522	0.005228	0.005342	0.005303
-11.5129	-10.9225	-10.6273	-10.2583	-9.8155	-9.37269	-9.00369	-8.56089	-8.26568
10.98244	10.38476	10.01121	9.637654	9.264102	8.890549	8.516996	7.994023	7.769892
0.005457	0.005565	0.005521	0.005497	0.005623	0.005582	0.005598	0.005725	0.005691
-10.7749	-10.3321	-10.0369	-9.6679	-9.00369	-8.56089	-8.41328	-8.19188	-7.74908
14.2697	13.82144	13.37318	13.07434	12.40194	12.02839	11.58013	10.45947	10.23534
0.005537	0.005624	0.005566	0.005529	0.005636	0.005591	0.005601	0.005706	0.00565
-8.56089	-8.41328	-8.33948	-7.89668	-7.60148	-7.30627	-6.86347	-6.42066	-6.05166
20.54539	19.64886	19.05118	18.75233	17.48226	16.95928	16.43631	15.01681	14.41913
0.005888	0.005979	0.005911	0.005863	0.005961	0.005905	0.00591	0.006014	0.005961
-8.26568	-7.89668	-7.89668	-7.74908	-7.52768	-7.38007	-7.01107	-6.78967	-6.42066
21.21778	20.17183	19.27531	18.5282	17.18341	16.58573	15.76392	14.41913	13.82144
0.006063	0.006142	0.006087	0.006057	0.006167	0.006102	0.006102	0.006215	0.00617
-8.63469	-8.48709	-8.41328	-7.97048	-7.97048	-7.67528	-7.30627	-6.86347	-6.34686
21.3672	20.17183	19.42473	18.75233	17.18341	16.58573	15.61449	14.49384	13.97086
0.006257	0.006344	0.006281	0.006239	0.006353	0.006291	0.006286	0.006379	0.006317
-7.30627	-7.15867	-7.15867	-6.86347	-6.71587	-6.49446	-6.27306	-6.05166	-5.75646
22.33844	21.21778	20.54539	19.87299	18.60291	18.00523	17.1087	15.83862	15.16623
0.006405	0.006494	0.006418	0.006366	0.006479	0.006418	0.006418	0.006528	0.006479
-5.83026	-5.60886	-5.60886	-5.60886	-5.75646	-5.53506	-5.23985	-5.31365	-5.16605
25.40157	24.2062	23.16025	21.96489	20.24654	19.49944	18.5282	16.80986	15.83862
0.005997	0.006092	0.006028	0.005993	0.006077	0.005987	0.005988	0.006129	0.006103
-8.85609	-8.63469	-8.48709	-7.97048	-7.74908	-7.60148	-7.15867	-6.78967	-6.34686
21.81547	20.32125	19.57415	18.75233	17.03399	16.3616	15.53978	14.04557	13.5226
0.006073	0.006144	0.006061	0.006005	0.006118	0.006066	0.006069	0.006171	0.006125
-4.87085	-5.09225	-4.94465	-4.87085	-4.94465	-4.79705	-4.64945	-4.64945	-4.50184
24.2062	23.08554	22.0396	21.14307	19.64886	18.82705	17.7811	16.13747	15.24094
0.005962	0.006029	0.005945	0.0059	0.006015	0.005962	0.005966	0.006061	0.006004
-4.28044	-4.28044	-4.35424	-4.35424	-4.64945	-4.79705	-4.79705	-5.01845	-4.94465
27.86702	26.14867	24.57975	23.38439	21.3672	20.17183	19.05118	17.1087	16.13747
0.005755	0.00583	0.005762	0.00573	0.005831	0.005762	0.005754	0.005854	0.005813
-10.0369	-9.6679	-9.5941	-9.15129	-9.00369	-8.85609	-8.26568	-7.82288	-7.52768
22.93612	21.44191	20.32125	19.42473	17.70639	16.80986	15.98805	14.41913	13.67202
0.005786	0.005873	0.00581	0.005771	0.005863	0.005793	0.005783	0.005896	0.005861
-10.5535	-10.1845	-10.1107	-9.8893	-9.7417	-9.5941	-9.07749	-8.63469	-8.33948
21.14307	19.87299	19.05118	18.45349	16.80986	16.13747	15.46507	13.89615	13.37318
0.005832	0.005923	0.005871	0.005843	0.005951	0.005877	0.005867	0.005978	0.005946
-11.2177	-10.9225	-10.9225	-10.6273	-10.2583	-10.1107	-9.5941	-9.37269	-9.15129
20.54539	19.2006	18.37878	17.7811	16.28689	15.61449	14.9421	13.5226	12.85021
0.005941	0.006016	0.005951	0.005908	0.006013	0.005952	0.00596	0.006075	0.006023
-10.9225	-10.7749	-10.6273	-10.3321	-9.9631	-9.5941	-9.15129	-8.92989	-8.26568
21.81547	20.32125	19.2006	18.15465	16.51102	15.61449	14.56855	13.14905	12.40194
0.006121	0.006195	0.006123	0.006081	0.006199	0.00614	0.006143	0.006262	0.006225
-9.07749	-8.70849	-8.56089	-8.19188	-8.19188	-7.74908	-7.30627	-7.23247	-6.93727
11.72955	11.356	11.05715	10.98244	10.01121	10.01121	9.787075	9.03997	8.741128
0.006654	0.006744	0.006673	0.006641	0.006759	0.006686	0.006676	0.006806	0.006754
-1.91882	-2.14022	-2.21402	-2.28782	-2.87823	-3.02583	-3.09963	-3.54244	-3.61624
10.90773	10.23534	9.936496	9.712364	9.03997	8.890549	8.591707	7.919312	7.769892
0.007422	0.007527	0.00745	0.007406	0.007541	0.007465	0.007457	0.007594	0.007562

-0.59041	-0.66421	-0.73801	-0.66421	-0.66421	-0.4428	-0.59041	-0.4428	-0.51661
0.597684	0.448263	0.448263	0.373552	0.448263	0.448263	0.373552	0.373552	0.298842
0.023053	0.023596	0.023544	0.023306	0.024221	0.024341	0.024439	0.024747	0.024533

-3.02583	-3.17343	-3.02583	-2.80443	-2.65683	-2.43542	-2.28782	-2.21402	-1.84502
60.14195	56.257	53.49271	50.65372	46.39522	43.63093	40.71722	36.45872	34.1427
0.008141	0.008204	0.008089	0.008009	0.008113	0.008026	0.008	0.008075	0.007983
-2.43542	-2.43542	-2.36162	-2.28782	-2.36162	-2.50923	-2.65683	-2.95203	-3.02583
44.67688	41.53904	38.77475	36.60814	33.17146	31.00486	29.2118	25.77512	23.98207
0.005123	0.005187	0.005119	0.005076	0.005162	0.005105	0.005104	0.005192	0.005148
-2.87823	-2.80443	-2.73063	-2.73063	-2.95203	-2.95203	-2.87823	-3.02583	-3.02583
46.54464	43.70564	41.09077	38.62533	35.33807	33.02204	31.15428	27.71759	25.84983
0.004301	0.004357	0.004305	0.004278	0.00435	0.004296	0.004296	0.004381	0.004347
-4.13284	-4.13284	-4.20664	-4.20664	-4.42804	-4.50184	-4.50184	-4.72325	-4.79705
47.44117	44.22861	41.61375	38.99888	35.41278	32.94733	31.00486	27.64288	25.77512
0.003906	0.003953	0.003903	0.00388	0.003951	0.003904	0.003901	0.003971	0.003936
-5.01845	-4.87085	-4.94465	-4.79705	-4.87085	-4.87085	-4.79705	-5.01845	-4.87085
42.36085	39.8954	37.57938	35.48749	32.79791	30.78073	28.76354	25.84983	24.35562

0.00371	0.003761	0.003716	0.003694	0.00377	0.003732	0.003734	0.003793	0.003753
-7.60148	-7.30627	-7.15867	-6.86347	-6.64207	-6.42066	-6.12546	-6.12546	-5.97786
29.80949	28.24057	26.82107	25.6257	23.60852	22.41315	21.51662	19.49944	18.45349
0.003571	0.003621	0.003574	0.003543	0.0036	0.003555	0.003554	0.003622	0.003592
-6.05166	-5.83026	-5.60886	-5.31365	-5.09225	-4.87085	-4.72325	-4.64945	-4.42804
45.42398	42.58498	40.26896	38.02764	35.26336	32.94733	31.15428	27.94173	26.14867
0.003423	0.003472	0.003425	0.003397	0.003457	0.00342	0.003426	0.003494	0.003465
-7.82288	-7.38007	-7.15867	-6.71587	-6.27306	-6.05166	-5.83026	-5.68266	-5.46125
33.84386	32.12551	30.40717	28.98767	26.97049	25.25215	23.75794	21.3672	20.02241
0.003321	0.003368	0.003326	0.003305	0.003372	0.003338	0.003342	0.0034	0.003363
-7.60148	-7.38007	-7.23247	-6.86347	-6.64207	-6.42066	-6.27306	-6.34686	-6.27306
26.59694	25.47628	24.35562	23.60852	22.56257	21.44191	20.54539	18.90176	18.00523
0.003306	0.003352	0.003307	0.003282	0.003347	0.003317	0.003324	0.003391	0.003358
-8.56089	-8.04428	-7.89668	-7.45387	-7.08487	-6.64207	-6.12546	-5.75646	-5.38745
26.22338	25.55099	24.50504	23.90736	23.16025	22.26373	21.59133	20.17183	19.35002
0.00331	0.003366	0.003323	0.003295	0.00335	0.003313	0.003317	0.003387	0.003357
-7.52768	-7.30627	-7.15867	-6.93727	-6.64207	-6.27306	-6.05166	-6.05166	-5.97786
23.68323	23.01083	22.0396	21.44191	20.69481	19.87299	19.27531	17.63168	16.88457
0.003342	0.00339	0.003341	0.003307	0.003364	0.003329	0.003338	0.003404	0.003369
-8.04428	-7.82288	-7.52768	-7.15867	-7.01107	-6.78967	-6.49446	-6.27306	-5.97786
25.55099	24.95331	24.13149	23.4591	22.33844	21.3672	20.91894	19.42473	18.60291
0.003338	0.003385	0.003342	0.00332	0.003379	0.00334	0.003339	0.003405	0.003377
-7.30627	-6.86347	-6.86347	-6.64207	-6.27306	-6.05166	-5.68266	-5.60886	-5.46125
27.26933	26.3728	25.25215	24.65446	23.83265	23.01083	22.18902	20.69481	19.79828
0.003362	0.003417	0.003367	0.003332	0.00339	0.003358	0.003368	0.003437	0.003405
-7.74908	-7.23247	-6.86347	-6.42066	-6.27306	-6.05166	-5.75646	-5.60886	-5.46125
28.76354	27.94173	27.0452	26.14867	24.57975	23.53381	22.7867	21.29249	20.32125
0.003322	0.003365	0.003325	0.003306	0.003372	0.003332	0.00333	0.003391	0.003362
-7.38007	-6.78967	-6.49446	-6.12546	-5.97786	-5.75646	-5.38745	-5.38745	-5.31365
28.53941	27.41875	26.22338	25.02802	23.60852	22.41315	21.51662	19.9477	18.82705
0.003256	0.003306	0.00327	0.003254	0.003322	0.003286	0.003287	0.003351	0.003322
-8.33948	-7.82288	-7.67528	-7.23247	-7.08487	-6.86347	-6.56827	-6.42066	-6.12546
27.26933	26.67165	25.55099	24.72917	23.60852	22.7867	22.11431	20.47068	19.72357
0.003266	0.00332	0.003277	0.003252	0.003303	0.003262	0.00326	0.003323	0.003294
-8.48709	-8.26568	-8.11808	-7.89668	-7.67528	-7.52768	-7.30627	-7.23247	-7.01107
25.32686	24.95331	24.28091	23.75794	22.93612	22.26373	21.66604	20.32125	19.64886
0.003231	0.003283	0.003246	0.003226	0.003288	0.003254	0.003258	0.003327	0.003296
-7.82288	-7.45387	-7.30627	-7.01107	-6.71587	-6.42066	-6.19926	-6.05166	-5.90406
26.44752	25.55099	24.50504	23.68323	22.7867	22.0396	21.3672	19.64886	18.75233
0.00326	0.003315	0.003274	0.003248	0.003302	0.003264	0.003269	0.003332	0.003297
-8.41328	-7.89668	-7.52768	-7.01107	-6.86347	-6.86347	-6.64207	-6.49446	-6.19926
23.16025	22.56257	21.81547	21.21778	20.02241	19.05118	18.45349	17.18341	16.51102
0.003234	0.003278	0.003243	0.00323	0.0033	0.003264	0.003263	0.003322	0.003294
-8.56089	-8.19188	-8.04428	-7.74908	-7.45387	-7.38007	-7.15867	-7.15867	-7.01107
21.3672	20.69481	19.72357	18.82705	17.93052	17.03399	16.3616	14.9421	14.2697
0.003254	0.003301	0.003262	0.003241	0.003307	0.003275	0.00328	0.003338	0.003302
-8.04428	-7.97048	-7.82288	-7.52768	-7.60148	-7.60148	-7.52768	-7.74908	-7.74908
21.74076	20.99365	20.39597	19.9477	18.97647	18.15465	17.48226	16.13747	15.53978
0.003282	0.003328	0.003285	0.003263	0.003327	0.003293	0.003295	0.003354	0.003318
-7.30627	-7.01107	-6.93727	-6.71587	-6.64207	-6.49446	-6.19926	-6.19926	-6.12546
24.13149	23.30968	22.41315	21.74076	20.69481	19.87299	19.27531	18.00523	17.1087
0.00327	0.003322	0.003283	0.003256	0.003309	0.003269	0.00327	0.003339	0.003312
-8.33948	-8.04428	-7.97048	-7.60148	-7.45387	-7.45387	-7.30627	-7.38007	-7.15867
23.53381	23.08554	22.26373	21.59133	20.39597	19.42473	18.75233	17.40755	16.73515
0.00329	0.003336	0.003296	0.003279	0.003347	0.003309	0.003309	0.003367	0.003337
-8.26568	-8.11808	-8.04428	-7.52768	-7.23247	-7.08487	-6.71587	-6.56827	-6.42066
23.83265	23.08554	22.26373	21.74076	20.69481	19.87299	19.2006	18.00523	17.25813
0.003293	0.003338	0.003293	0.003266	0.003324	0.003288	0.003291	0.003358	0.003332

-7.01107	-6.49446	-6.42066	-6.05166	-5.83026	-5.90406	-5.83026	-5.90406	-5.68266
26.89578	26.22338	25.40157	24.80388	23.53381	22.48786	21.74076	20.32125	19.49944
0.003282	0.003336	0.0033	0.003287	0.003358	0.003323	0.003319	0.00337	0.003335
-9.29889	-8.92989	-8.70849	-8.41328	-8.19188	-8.11808	-7.89668	-7.97048	-7.67528
24.80388	24.05678	23.08554	22.56257	21.29249	20.32125	19.64886	18.15465	17.40755
0.003302	0.003349	0.003311	0.00329	0.003356	0.00332	0.00332	0.003379	0.003346
-6.93727	-6.78967	-6.71587	-6.49446	-6.56827	-6.49446	-6.49446	-6.78967	-6.78967
52.22264	49.60777	47.29174	44.8263	41.68846	39.37243	37.05641	33.69444	31.67725
0.003177	0.003219	0.003179	0.003162	0.003229	0.003195	0.003197	0.003251	0.003216
-5.38745	-5.16605	-5.23985	-5.01845	-5.16605	-5.16605	-5.01845	-5.31365	-5.01845
75.83115	71.94621	69.18192	66.04408	61.71087	58.64774	55.58461	51.40082	48.63653
0.002892	0.002925	0.002887	0.002873	0.00294	0.00291	0.002916	0.002969	0.002937
-7.01107	-7.01107	-7.30627	-7.45387	-7.60148	-7.97048	-7.82288	-8.26568	-8.26568
83.45162	79.79081	76.80239	73.58984	69.7796	66.71648	63.50392	58.64774	55.5099
0.002686	0.002725	0.002684	0.002662	0.002716	0.002688	0.002696	0.002748	0.002718
-6.34686	-5.83026	-5.75646	-5.46125	-5.01845	-4.94465	-4.79705	-5.09225	-5.09225
80.53792	77.92305	75.83115	73.44042	70.37729	68.13597	65.67052	61.78558	59.17072
0.002548	0.002593	0.002561	0.002544	0.002597	0.002569	0.002574	0.002627	0.002601
-7.60148	-7.89668	-8.26568	-8.33948	-8.48709	-8.56089	-8.41328	-8.48709	-8.26568
83.45162	80.91147	78.67015	76.27942	73.21629	70.97498	68.28539	63.95219	61.33732
0.002482	0.00252	0.002484	0.002462	0.002509	0.002483	0.002486	0.002535	0.002509
-5.46125	-4.87085	-4.87085	-4.79705	-5.09225	-5.46125	-5.75646	-6.42066	-6.56827
84.34815	82.18155	80.3885	78.2966	74.85992	72.02092	69.18192	65.37168	62.83153
0.002405	0.002447	0.002423	0.002418	0.002475	0.002445	0.002442	0.002483	0.002453
-8.70849	-8.26568	-8.26568	-7.97048	-7.67528	-7.67528	-7.30627	-7.23247	-7.08487
84.49757	82.85394	81.06089	79.11842	76.2047	74.0381	71.57265	68.13597	65.4464
0.002371	0.002416	0.002391	0.002378	0.002429	0.0024	0.002401	0.00245	0.002425
-3.61624	-3.39483	-3.69004	-3.69004	-3.54244	-3.61624	-3.24723	-3.39483	-3.39483
77.62421	77.47478	77.10123	76.27942	75.4576	74.41165	73.14158	70.97498	69.0325
0.002342	0.002384	0.002353	0.002337	0.002385	0.002355	0.002357	0.002409	0.002388
-6.19926	-6.05166	-6.19926	-6.27306	-6.19926	-6.27306	-6.12546	-6.56827	-6.56827
70.67613	69.40605	68.06126	66.56705	64.40045	62.6074	60.81435	57.60179	55.65932
0.00233	0.002364	0.002334	0.002322	0.002376	0.002352	0.002357	0.002406	0.002378
-4.20664	-3.98524	-4.35424	-4.42804	-4.42804	-4.72325	-4.57565	-4.72325	-4.72325
72.91744	72.02092	71.1991	70.22787	68.73366	67.53829	65.89466	63.20508	61.11319
0.002331	0.002371	0.00234	0.002322	0.002365	0.002336	0.002338	0.002384	0.002357
-5.60886	-5.09225	-5.09225	-4.79705	-4.79705	-4.94465	-4.94465	-5.09225	-5.01845
72.61861	71.42323	70.07845	68.36011	65.59582	63.42921	61.33732	58.49832	56.55585
0.002318	0.002359	0.002336	0.002327	0.002376	0.002343	0.002339	0.002381	0.002358
-11.2177	-10.9225	-10.9225	-10.4797	-10.1107	-9.9631	-9.07749	-8.48709	-7.89668
63.87748	63.20508	62.30856	61.56145	60.73964	59.54427	57.97535	55.5099	53.71685
0.002345	0.002386	0.002356	0.002343	0.002395	0.00237	0.00237	0.002415	0.002387
-4.20664	-3.76384	-3.61624	-3.32103	-3.17343	-3.17343	-2.80443	-3.17343	-3.09963
68.95779	68.43481	67.613	66.34292	64.32574	62.6074	61.11319	58.49832	56.48114
0.002352	0.002392	0.002365	0.002355	0.002403	0.002375	0.002375	0.002426	0.002406
-6.19926	-5.90406	-5.90406	-5.68266	-5.46125	-5.38745	-5.09225	-5.23985	-4.94465
65.81995	65.22227	64.54987	63.72805	62.45797	61.41203	60.14195	57.75121	55.65932
0.002394	0.002431	0.002397	0.00238	0.002424	0.002397	0.002402	0.002456	0.002433
-3.69004	-3.17343	-3.02583	-2.73063	-2.65683	-2.65683	-2.36162	-2.36162	-2.14022
69.40605	68.88308	67.98655	66.8659	65.07285	63.65334	62.08442	59.54427	57.45237
0.002422	0.002467	0.002437	0.002421	0.002466	0.002434	0.002435	0.002489	0.002469
-2.14022	-1.84502	-1.77122	-1.54982	-1.32841	-1.40221	-1.10701	-1.18081	-0.95941
69.18192	68.43481	67.613	66.71648	65.14755	63.65334	61.56145	58.49832	56.40643
0.002452	0.002488	0.002453	0.002437	0.00249	0.002464	0.002466	0.002512	0.002485
-4.50184	-3.61624	-3.24723	-2.65683	-2.14022	-1.99262	-1.47601	-1.32841	-1.03321
65.22227	64.99813	64.32574	63.50392	62.00971	60.73964	59.096	56.77998	54.83751
0.002493	0.002537	0.00251	0.002499	0.002553	0.002522	0.00252	0.002568	0.002542
-1.77122	-1.32841	-1.32841	-1.03321	-0.95941	-0.95941	-0.73801	-0.66421	-0.59041

69.92902	68.95779	67.91184	66.11879	63.65334	61.71087	59.99253	57.07882	54.83751
0.002543	0.00259	0.002561	0.002548	0.002592	0.002554	0.002551	0.002603	0.002583
-4.42804	-3.76384	-3.46863	-2.95203	-2.36162	-2.06642	-1.77122	-1.84502	-1.62362
67.16473	66.41763	65.89466	64.69929	62.53268	60.73964	58.72245	55.21106	52.96974
0.002585	0.002623	0.002594	0.002586	0.002653	0.002635	0.002644	0.002689	0.002654
-3.02583	-2.14022	-1.99262	-1.47601	-1.18081	-1.03321	-0.51661	-0.2952	-0.0738
72.17034	71.04968	70.07845	68.50953	66.26821	64.17632	62.23384	59.24542	56.63056
0.002657	0.0027	0.002665	0.002648	0.0027	0.002668	0.002672	0.002734	0.002713
-2.06642	-1.47601	-1.25461	-0.66421	-0.2214	0	0.295203	0.073801	0.295203
65.81995	65.4464	64.69929	63.80276	62.38327	61.41203	59.7684	56.85469	54.76279
0.002706	0.002748	0.002713	0.002696	0.002753	0.002728	0.002738	0.002792	0.002764
-3.46863	-3.09963	-3.24723	-2.87823	-2.58303	-2.43542	-2.06642	-1.84502	-1.47601
68.73366	66.49234	64.32574	61.71087	58.57303	55.95816	53.04445	49.30893	46.84348
0.002785	0.002835	0.002799	0.002782	0.002837	0.002804	0.002803	0.002861	0.002842
-1.91882	-1.69742	-1.62362	-1.25461	-1.32841	-1.10701	-0.88561	-1.18081	-0.95941
70.75084	69.7796	68.36011	66.64176	64.17632	61.935	59.91782	56.18229	53.41801
0.00285	0.002898	0.002863	0.002846	0.002903	0.002865	0.002866	0.002923	0.002898
-7.23247	-6.78967	-6.78967	-6.71587	-6.93727	-7.15867	-7.30627	-7.89668	-8.11808
46.32051	44.90101	43.78035	42.21143	39.97012	38.17706	36.38401	33.24617	31.3037
0.002868	0.002919	0.002885	0.002869	0.002933	0.002901	0.002905	0.00296	0.002932
-12.9889	-12.9151	-12.9889	-12.9151	-12.9151	-12.6937	-12.3985	-12.0295	-11.8081
12.17781	12.25252	12.32723	12.32723	12.25252	12.25252	12.1031	11.80426	11.58013
0.003564	0.003642	0.003613	0.003596	0.003677	0.003638	0.003632	0.003692	0.003643
-13.2841	-12.9151	-12.4723	-12.1033	-11.5129	-10.9225	-10.4797	-9.7417	-9.22509
12.47665	12.1031	11.72955	11.28129	10.6836	10.31005	9.861786	9.189391	8.591707
0.004736	0.004863	0.004844	0.004838	0.004961	0.004917	0.004914	0.004991	0.004929
-12.7675	-12.3985	-12.0295	-11.6605	-11.0701	-10.7011	-10.2583	-9.6679	-9.29889
12.25252	11.72955	11.356	10.98244	10.31005	9.936496	9.413523	8.96526	8.666418
0.005086	0.005159	0.005103	0.005067	0.005173	0.005125	0.005129	0.005232	0.005187
-12.1033	-11.7343	-11.5129	-11.1439	-10.7011	-10.4797	-10.1107	-9.5203	-9.22509
11.356	11.05715	10.6836	10.31005	9.936496	9.712364	9.413523	8.96526	8.591707
0.005586	0.005696	0.005647	0.00561	0.005712	0.005637	0.005608	0.005661	0.005576
-12.2509	-11.8081	-11.5867	-11.2177	-10.8487	-10.4797	-10.2583	-9.5941	-9.15129
11.65484	11.356	11.05715	10.75831	10.31005	9.936496	9.562943	8.96526	8.666418
0.005308	0.005379	0.00531	0.005259	0.00534	0.005267	0.005247	0.005318	0.005251
-11.7343	-11.2915	-10.9963	-10.8487	-10.4059	-10.1845	-9.8893	-9.29889	-8.92989
11.20657	10.83302	10.60889	10.31005	9.861786	9.488234	9.264102	8.815839	8.516996
0.005608	0.005667	0.005587	0.005527	0.0056	0.005516	0.005483	0.005531	0.005443
-13.1365	-12.7675	-12.3985	-12.0295	-11.5867	-11.2177	-10.8487	-10.1845	-9.8155
12.70078	12.25252	11.87897	11.43071	10.98244	10.53418	10.16063	9.637654	9.338812
0.004874	0.00494	0.004888	0.004861	0.004968	0.004923	0.004929	0.00503	0.004987
-12.9889	-12.6199	-12.3247	-11.9557	-11.2915	-10.9225	-10.6273	-10.0369	-9.5941
12.32723	11.87897	11.58013	11.28129	10.6836	10.38476	10.01121	9.488234	9.03997
0.005028	0.005104	0.005048	0.005012	0.005117	0.005066	0.005065	0.005162	0.005117
-13.0627	-12.7675	-12.4723	-12.0295	-11.5129	-11.1439	-10.9225	-10.4059	-10.0369
12.62607	12.32723	11.87897	11.58013	11.05715	10.6836	10.38476	9.787075	9.562943
0.005017	0.005076	0.005011	0.004967	0.005051	0.004988	0.004974	0.005045	0.004982
-12.0295	-11.6605	-11.3653	-11.0701	-10.7749	-10.4059	-10.0369	-9.44649	-9.15129
11.58013	11.13186	10.83302	10.45947	10.01121	9.712364	9.264102	8.815839	8.516996
0.005085	0.005166	0.005112	0.005079	0.005185	0.005135	0.005134	0.005232	0.005183
-13.3579	-12.9151	-12.6199	-12.3247	-11.8081	-11.5129	-11.0701	-10.5535	-10.0369
12.99963	12.47665	12.17781	11.80426	11.356	10.98244	10.60889	10.01121	9.562943
0.005281	0.005373	0.005326	0.0053	0.005428	0.005388	0.005403	0.005527	0.005493
-12.3985	-11.9557	-11.6605	-11.4391	-10.9963	-10.7011	-10.4797	-9.8893	-9.5941
11.87897	11.43071	11.20657	10.98244	10.45947	10.16063	9.861786	9.338812	9.03997
0.005285	0.005346	0.005275	0.005222	0.005309	0.00524	0.005226	0.005306	0.005246
-12.6199	-12.2509	-11.9557	-11.5867	-11.0701	-10.7011	-10.2583	-9.5941	-9.15129
12.02839	11.72955	11.356	11.20657	10.53418	10.23534	9.861786	9.338812	8.890549

0.005359	0.005471	0.005433	0.005412	0.005544	0.005498	0.005503	0.00561	0.00556
-11.0701	-10.7011	-10.5535	-10.1845	-9.8893	-9.44649	-9.15129	-8.70849	-8.19188
13.59731	13.07434	12.70078	12.47665	11.95368	11.80426	11.43071	10.60889	10.53418
0.005704	0.00579	0.005722	0.005676	0.005766	0.005709	0.005707	0.005817	0.00577
-6.12546	-6.12546	-6.05166	-5.90406	-5.83026	-5.75646	-5.53506	-5.23985	-4.79705
21.3672	20.02241	19.05118	18.45349	17.03399	16.43631	15.76392	14.41913	13.97086
0.005853	0.005939	0.005878	0.005839	0.005951	0.005895	0.005896	0.005983	0.005927
-8.92989	-8.63469	-8.48709	-8.19188	-8.04428	-7.74908	-7.23247	-6.93727	-6.71587
20.84423	19.64886	18.97647	18.22936	16.80986	16.06276	15.24094	13.97086	13.44789
0.006019	0.006101	0.006034	0.00599	0.006087	0.00601	0.006003	0.006131	0.0061
-5.75646	-5.83026	-5.97786	-5.97786	-5.97786	-5.90406	-5.68266	-5.53506	-5.23985
23.60852	22.41315	21.14307	20.54539	18.90176	18.07994	17.25813	15.83862	15.24094
0.005837	0.005917	0.005849	0.005809	0.005902	0.005844	0.005852	0.005967	0.005933
-10.7011	-10.3321	-10.3321	-9.8893	-9.5941	-9.37269	-9.00369	-8.48709	-8.04428
20.84423	19.42473	18.22936	17.63168	16.13747	15.24094	14.49384	13.14905	12.55136
0.005818	0.005909	0.005849	0.005814	0.005917	0.005856	0.005845	0.005939	0.005883
-9.6679	-9.22509	-8.92989	-8.78229	-8.56089	-8.19188	-7.67528	-7.38007	-7.15867
24.65446	23.53381	22.63728	21.74076	20.09712	19.27531	18.30407	16.3616	15.61449
0.005896	0.00598	0.005931	0.005911	0.006021	0.005943	0.00593	0.006034	0.005987
-9.15129	-8.85609	-8.78229	-8.41328	-8.19188	-7.97048	-7.60148	-7.45387	-6.93727
22.0396	20.76952	19.64886	18.90176	17.33284	16.58573	15.6892	14.19499	13.67202
0.005922	0.006012	0.005946	0.005911	0.006012	0.005953	0.005954	0.006061	0.006012
-3.32103	-3.46863	-3.69004	-3.76384	-3.98524	-4.20664	-4.28044	-4.42804	-4.42804
31.97609	30.03362	28.01644	26.59694	24.50504	22.93612	21.66604	19.42473	18.22936
0.005713	0.005801	0.005725	0.005678	0.005769	0.005704	0.005705	0.005799	0.005756
-10.5535	-10.3321	-10.3321	-9.8155	-9.37269	-9.15129	-8.85609	-8.33948	-7.97048
22.93612	21.3672	20.17183	19.42473	17.85581	16.80986	16.06276	14.34442	13.59731
0.00552	0.005594	0.005526	0.005479	0.005579	0.00553	0.005539	0.005643	0.0056
-11.9557	-11.6605	-11.4391	-11.1439	-10.8487	-10.4797	-10.1107	-9.5203	-9.00369
20.84423	19.87299	19.12589	18.5282	17.33284	16.51102	15.83862	14.49384	13.74673
0.005712	0.005784	0.005722	0.005684	0.005787	0.005723	0.005725	0.005839	0.0058
-9.44649	-9.22509	-9.15129	-8.70849	-8.70849	-8.48709	-8.04428	-7.89668	-7.67528
21.59133	20.24654	19.27531	18.60291	16.66044	15.98805	15.16623	13.74673	13.14905
0.005801	0.005873	0.005814	0.005784	0.005884	0.005814	0.005803	0.005909	0.005865
-10.3321	-10.1845	-10.1845	-9.8155	-9.5203	-9.29889	-8.85609	-8.41328	-7.97048
21.14307	19.87299	19.05118	18.45349	17.1087	16.51102	15.76392	14.41913	13.74673
0.005888	0.005988	0.005921	0.005869	0.005971	0.005915	0.005909	0.006007	0.005962
-10.9225	-10.4797	-10.3321	-10.0369	-9.8893	-9.6679	-9.00369	-8.70849	-8.41328
20.69481	19.35002	18.60291	17.85581	16.28689	15.61449	14.86739	13.44789	12.92492
0.006033	0.006122	0.006064	0.006029	0.006118	0.006031	0.006017	0.006139	0.006112
-2.36162	-2.28782	-2.50923	-2.58303	-2.73063	-2.87823	-3.09963	-3.54244	-3.83764
21.51662	20.39597	19.27531	18.5282	17.18341	16.43631	15.46507	14.04557	13.5226
0.006011	0.006098	0.006041	0.006011	0.006113	0.006051	0.006057	0.006173	0.006127
-9.29889	-9.07749	-8.85609	-8.63469	-8.26568	-7.97048	-7.67528	-7.45387	-7.01107
22.7867	21.51662	20.47068	19.72357	18.15465	17.33284	16.43631	14.86739	14.2697
0.0061	0.006186	0.006112	0.006067	0.006173	0.006112	0.006117	0.006232	0.006195
-8.63469	-8.19188	-8.11808	-8.04428	-7.82288	-7.52768	-7.23247	-7.01107	-6.56827
23.01083	21.74076	20.6201	19.72357	17.93052	17.25813	16.28689	14.56855	13.74673
0.006179	0.006261	0.006193	0.006155	0.006255	0.006179	0.006169	0.006279	0.00624
-8.04428	-7.74908	-7.74908	-7.52768	-7.45387	-7.38007	-7.15867	-7.01107	-6.78967
23.01083	21.59133	20.6201	19.72357	18.22936	17.48226	16.51102	14.9421	14.19499
0.006126	0.006208	0.006144	0.00611	0.006225	0.00617	0.006174	0.006294	0.00625
-9.7417	-9.5203	-9.5941	-9.29889	-9.15129	-9.00369	-8.78229	-8.70849	-8.19188
16.13747	15.09152	14.49384	14.2697	13.29847	12.92492	12.1031	11.13186	10.6836
0.006472	0.006581	0.00651	0.006457	0.006571	0.006518	0.00652	0.006619	0.006554

-0.66421	-0.73801	-0.66421	-0.66421	-0.66421	-0.59041	-0.51661	-0.66421	-0.51661
0.448263	0.522973	0.448263	0.373552	0.448263	0.448263	0.373552	0.298842	0.373552
0.004483	0.005133	0.004983	0.004833	0.005498	0.017019	0.017136	0.017784	0.017787
-0.73801	-0.66421	-0.51661	-0.66421	-0.59041	-0.59041	-0.59041	-0.59041	-0.51661

0.448263	0.448263	0.373552	0.448263	0.373552	0.448263	0.298842	0.373552	0.298842
0.015304	0.016081	0.015642	0.015021	0.016402	0.016207	0.016599	0.017497	0.01747

-3.69004	-3.54244	-3.54244	-3.24723	-3.32103	-3.24723	-3.17343	-3.39483	-3.24723
53.94098	49.8319	46.91819	43.92977	39.44714	36.9817	34.06799	29.8842	27.49346
0.008127	0.008203	0.008101	0.008039	0.00814	0.008035	0.008001	0.008107	0.00805
-6.71587	-6.86347	-6.86347	-6.93727	-7.01107	-6.93727	-6.93727	-6.71587	-6.56827
46.84348	43.85506	41.16549	38.84946	35.33807	32.94733	30.70601	27.41875	25.55099
0.005263	0.005335	0.005266	0.005228	0.005328	0.005271	0.005269	0.005358	0.005316
-3.09963	-3.17343	-3.24723	-3.24723	-3.32103	-3.32103	-3.32103	-3.39483	-3.24723
41.9873	39.29772	36.9817	34.81509	31.82667	29.95891	27.86702	24.72917	23.23496
0.004655	0.00471	0.004653	0.004621	0.004709	0.004653	0.00465	0.004722	0.004675
-1.54982	-1.69742	-1.69742	-1.77122	-2.06642	-2.14022	-2.21402	-2.65683	-2.73063
39.59656	36.9817	34.81509	32.87262	30.40717	28.38999	26.74636	24.13149	22.71199
0.004161	0.004215	0.004158	0.004123	0.004198	0.004153	0.004157	0.004224	0.004186
-4.79705	-4.79705	-4.79705	-4.72325	-4.72325	-4.72325	-4.64945	-4.72325	-4.72325
39.8954	37.05641	34.8898	33.09675	30.48188	28.38999	26.52223	23.75794	22.33844
0.003914	0.003978	0.003931	0.003901	0.003975	0.003931	0.003932	0.003992	0.003951
-6.12546	-5.90406	-5.90406	-5.68266	-5.83026	-5.90406	-5.60886	-5.53506	-5.38745
37.7288	35.33807	33.24617	31.52783	28.83825	27.11991	25.47628	22.86141	21.3672
0.003722	0.003772	0.003728	0.003702	0.003763	0.003714	0.003709	0.003781	0.00375
-8.04428	-7.67528	-7.45387	-7.15867	-6.93727	-6.71587	-6.49446	-6.27306	-6.12546
36.08517	33.99327	32.34964	30.6313	28.16586	26.59694	25.10273	22.63728	21.14307
0.003599	0.003655	0.003613	0.003589	0.003656	0.003615	0.003617	0.003683	0.003649
-8.70849	-8.11808	-7.74908	-7.23247	-6.86347	-6.64207	-6.27306	-6.12546	-5.97786
33.99327	32.27493	30.48188	28.98767	27.0452	25.55099	24.05678	21.74076	20.47068
0.003519	0.003567	0.003525	0.003506	0.003574	0.003538	0.003541	0.003598	0.003556
-8.78229	-8.19188	-7.89668	-7.60148	-7.52768	-7.23247	-6.86347	-6.49446	-6.12546
31.07957	29.58536	28.24057	26.97049	25.10273	23.83265	22.63728	20.76952	19.72357
0.003466	0.003522	0.003484	0.003457	0.003514	0.003466	0.003464	0.003535	0.003512
-7.97048	-7.60148	-7.45387	-7.23247	-7.01107	-6.78967	-6.34686	-6.12546	-6.05166
29.8842	28.76354	27.56817	26.52223	25.02802	23.90736	23.08554	21.14307	20.02241

0.00347	0.003531	0.003492	0.003464	0.003522	0.003481	0.003486	0.003559	0.00353
-8.63469	-8.11808	-7.89668	-7.60148	-7.38007	-7.01107	-6.56827	-6.27306	-5.90406
30.18304	28.98767	27.56817	26.52223	24.95331	23.83265	22.93612	21.06836	20.02241
0.003435	0.00349	0.003448	0.003417	0.003471	0.003429	0.00343	0.003498	0.003472
-8.19188	-7.67528	-7.52768	-7.15867	-6.93727	-6.71587	-6.49446	-6.27306	-6.12546
30.48188	29.2118	27.7923	26.74636	25.10273	23.83265	22.86141	20.91894	19.79828
0.003402	0.003449	0.003409	0.003389	0.003458	0.003424	0.003427	0.003492	0.003459
-8.56089	-8.19188	-8.04428	-7.67528	-7.45387	-7.38007	-6.93727	-6.78967	-6.56827
29.66007	28.31528	26.82107	25.84983	24.13149	23.01083	21.96489	20.09712	19.12589
0.003375	0.003431	0.00339	0.003365	0.003424	0.003382	0.00338	0.003441	0.00341
-7.30627	-6.78967	-6.49446	-6.05166	-5.83026	-5.53506	-5.23985	-5.01845	-4.87085
36.15988	34.36683	32.79791	31.60254	29.51065	28.01644	26.82107	24.65446	23.38439
0.003308	0.003358	0.003317	0.003295	0.003357	0.003318	0.003319	0.003388	0.003362
-7.52768	-7.08487	-6.78967	-6.49446	-6.27306	-6.05166	-5.83026	-5.68266	-5.53506
30.6313	29.36123	28.16586	26.97049	25.17744	23.98207	23.01083	20.99365	19.87299
0.003278	0.003336	0.0033	0.003281	0.003341	0.003301	0.003301	0.003363	0.003329
-8.19188	-7.60148	-7.30627	-6.78967	-6.56827	-6.19926	-5.68266	-5.60886	-5.46125
28.4647	27.56817	26.44752	25.47628	23.98207	23.08554	22.26373	20.39597	19.2006
0.003261	0.003308	0.003269	0.003248	0.003307	0.003272	0.003279	0.003345	0.003313
-7.15867	-6.71587	-6.42066	-5.97786	-5.68266	-5.53506	-5.16605	-5.01845	-4.79705
27.19462	26.52223	25.6257	24.8786	23.53381	22.41315	21.66604	20.17183	19.27531
0.003252	0.003296	0.003255	0.003237	0.003305	0.003269	0.003269	0.00333	0.003302
-6.86347	-6.27306	-5.97786	-5.60886	-5.31365	-4.94465	-4.57565	-4.42804	-4.20664
26.3728	25.47628	24.43033	23.53381	22.63728	21.74076	21.06836	19.42473	18.67762
0.003267	0.003318	0.003275	0.003245	0.003302	0.003267	0.003275	0.003343	0.003313
-6.71587	-6.12546	-6.05166	-5.60886	-5.53506	-5.38745	-5.16605	-5.09225	-5.01845
26.07396	25.40157	24.50504	23.83265	22.93612	22.11431	21.51662	20.09712	19.27531
0.003248	0.003299	0.003259	0.003236	0.003293	0.003255	0.00326	0.003327	0.003301
-6.78967	-6.49446	-6.34686	-5.97786	-6.05166	-6.05166	-5.75646	-5.75646	-5.60886
28.53941	27.64288	26.52223	25.6257	24.05678	23.01083	22.11431	20.69481	19.87299
0.00325	0.003306	0.003268	0.003248	0.003305	0.003262	0.003258	0.003317	0.003292
-7.60148	-7.15867	-6.93727	-6.64207	-6.42066	-6.27306	-5.97786	-5.83026	-5.60886
27.19462	26.14867	25.10273	23.98207	22.63728	21.51662	20.69481	19.2006	18.15465
0.003217	0.003263	0.003224	0.003201	0.003258	0.003217	0.003216	0.003278	0.003253
-7.52768	-7.01107	-6.78967	-6.49446	-6.34686	-6.34686	-6.12546	-5.97786	-5.75646
27.11991	26.3728	25.40157	24.65446	23.23496	22.18902	21.44191	20.17183	19.2006
0.0032	0.003255	0.003222	0.003206	0.003268	0.003228	0.003226	0.003288	0.003263
-6.78967	-6.34686	-6.12546	-5.75646	-5.68266	-5.60886	-5.46125	-5.38745	-5.31365
29.28651	28.01644	26.82107	25.84983	24.28091	23.23496	22.26373	20.47068	19.35002
0.003203	0.00325	0.003213	0.003191	0.003251	0.003215	0.003217	0.003277	0.003246
-7.60148	-7.15867	-7.01107	-6.71587	-6.56827	-6.42066	-6.12546	-6.05166	-5.97786
31.60254	30.18304	28.68883	27.56817	25.99925	24.72917	23.60852	21.74076	20.6201
0.003133	0.003182	0.003143	0.003122	0.003182	0.003148	0.003152	0.003212	0.003183
-5.46125	-5.16605	-5.16605	-4.94465	-4.79705	-4.79705	-4.64945	-4.72325	-4.72325
29.2118	28.4647	27.41875	26.44752	25.25215	23.98207	23.23496	21.59133	20.69481
0.00312	0.003164	0.003124	0.003106	0.003174	0.003142	0.003148	0.003206	0.003177
-5.97786	-5.68266	-5.60886	-5.38745	-5.38745	-5.31365	-5.16605	-5.23985	-4.94465
29.06238	28.24057	27.34404	26.3728	24.8786	23.68323	22.93612	21.44191	20.39597
0.003107	0.003147	0.003108	0.003088	0.003142	0.003103	0.0031	0.00316	0.003134
-6.71587	-6.42066	-6.34686	-6.05166	-5.83026	-5.83026	-5.60886	-5.83026	-5.68266
26.07396	25.6257	24.80388	24.13149	23.16025	22.26373	21.44191	19.9477	19.2006
0.003077	0.003119	0.003081	0.00306	0.003125	0.003094	0.003098	0.003159	0.003129
-3.91144	-3.76384	-3.69004	-3.46863	-3.46863	-3.32103	-3.09963	-3.17343	-2.95203
73.81397	70.452	67.53829	64.54987	60.88905	57.97535	55.21106	51.02727	48.26298
0.002948	0.002999	0.002962	0.002941	0.00299	0.002951	0.00295	0.003005	0.002979
-5.46125	-5.23985	-5.53506	-5.53506	-5.46125	-5.60886	-5.68266	-6.12546	-6.19926
73.66455	70.452	67.68771	64.774	61.33732	58.72245	55.80874	51.62495	49.01009
0.002701	0.002742	0.002705	0.002685	0.002741	0.00271	0.002714	0.002758	0.002726

-6.27306	-6.27306	-6.56827	-6.42066	-6.49446	-6.71587	-6.64207	-7.08487	-7.15867
75.98058	73.21629	70.97498	68.43481	65.37168	62.98095	60.5155	56.63056	54.01569
0.002577	0.002618	0.002582	0.002564	0.002622	0.002595	0.002602	0.002658	0.002635
-6.86347	-6.86347	-7.08487	-7.08487	-7.15867	-7.30627	-7.08487	-7.30627	-7.38007
75.4576	73.36571	71.34853	69.33134	66.56705	64.47516	62.08442	58.79716	56.33171
0.002493	0.002532	0.002501	0.002483	0.002535	0.002507	0.002513	0.00257	0.002547
-6.64207	-6.64207	-6.86347	-6.78967	-6.71587	-6.71587	-6.27306	-6.05166	-5.83026
81.58386	79.79081	77.92305	75.60703	72.84274	70.67613	68.13597	64.62458	62.00971
0.002462	0.002509	0.002476	0.002456	0.002503	0.002473	0.002477	0.002535	0.002517
-4.64945	-4.28044	-4.42804	-4.05904	-3.98524	-3.76384	-3.39483	-3.32103	-3.17343
71.49795	69.85432	68.28539	66.64176	64.47516	62.83153	60.88905	57.75121	55.65932
0.002441	0.00248	0.002445	0.002423	0.002475	0.002447	0.002452	0.0025	0.002471
-4.35424	-3.91144	-3.91144	-3.61624	-3.39483	-3.54244	-3.46863	-3.91144	-4.20664
72.99216	72.09563	71.04968	69.63018	67.46358	65.67052	63.65334	60.66492	58.57303
0.00241	0.002449	0.00242	0.002408	0.002469	0.002445	0.002448	0.002493	0.002465
-5.68266	-5.31365	-5.31365	-5.09225	-4.87085	-4.72325	-4.42804	-4.42804	-4.28044
77.47478	76.2047	75.08405	73.73926	71.49795	69.7049	67.613	64.47516	62.23384
0.002421	0.002458	0.002431	0.002422	0.002482	0.002454	0.002456	0.002502	0.002473
-6.05166	-5.60886	-5.60886	-5.38745	-5.38745	-5.46125	-5.23985	-5.46125	-5.46125
73.44042	72.54389	71.57265	70.37729	68.21069	66.56705	64.774	62.08442	60.21666
0.00242	0.002464	0.002439	0.002429	0.002483	0.002452	0.002452	0.0025	0.002475
-4.05904	-3.83764	-3.76384	-3.61624	-3.54244	-3.54244	-3.24723	-3.32103	-3.09963
71.57265	70.67613	69.92902	68.95779	67.23945	65.5211	63.80276	61.33732	59.39484
0.002444	0.002482	0.002451	0.002438	0.002493	0.002465	0.00247	0.002524	0.002502
-2.28782	-1.84502	-1.84502	-1.62362	-1.47601	-1.47601	-1.25461	-1.32841	-1.18081
68.28539	67.53829	66.41763	65.29697	63.80276	62.53268	60.96376	58.27419	56.257
0.002494	0.00254	0.002504	0.002481	0.002527	0.002497	0.002499	0.002548	0.002523
-4.50184	-4.28044	-4.20664	-3.83764	-3.39483	-3.24723	-2.73063	-2.43542	-1.99262
71.04968	70.37729	69.18192	67.76242	66.56705	65.37168	63.65334	60.81435	58.87187
0.002525	0.002565	0.002526	0.002503	0.002554	0.002529	0.002531	0.002586	0.002566
-1.77122	-1.03321	-0.88561	-0.369	-0.0738	-0.0738	0.221402	0.073801	0.295203
67.68771	66.8659	65.74524	64.54987	63.05566	61.56145	59.7684	56.70527	54.76279
0.002579	0.002627	0.002595	0.002583	0.002644	0.002612	0.00261	0.002657	0.002632
-0.81181	-0.4428	-0.51661	-0.0738	-0.1476	-0.0738	0.295203	0.147601	0.369004
68.50953	67.76242	66.8659	65.74524	63.57863	61.56145	59.7684	57.00411	54.91222
0.002643	0.002683	0.002648	0.002632	0.00269	0.002656	0.002656	0.002706	0.002684
-1.10701	-0.59041	-0.81181	-0.369	-0.2214	0.073801	0.442804	0.738007	1.328413
65.37168	63.50392	61.78558	60.21666	57.6765	55.65932	53.26859	49.8319	47.6653
0.002717	0.00276	0.002723	0.002705	0.002763	0.002735	0.002744	0.0028	0.002776
-0.66421	-0.2952	-0.2214	0.295203	0.295203	0.221402	0.590406	0.516605	0.885609
71.04968	69.7049	68.43481	66.94061	64.69929	62.38327	60.14195	56.48114	53.71685
0.002789	0.002829	0.002786	0.002765	0.002828	0.002801	0.002809	0.002862	0.002835
-2.28782	-2.14022	-2.21402	-1.99262	-1.99262	-1.91882	-1.62362	-1.77122	-1.77122
68.50953	67.31416	66.49234	65.5211	63.80276	62.15913	60.66492	57.82592	55.5099
0.002866	0.002902	0.002856	0.002838	0.002903	0.002872	0.002884	0.002958	0.002935
-2.73063	-2.80443	-2.95203	-2.95203	-2.95203	-2.95203	-3.17343	-3.76384	-3.98524
72.54389	70.97498	69.33134	67.38887	64.62458	62.53268	60.14195	55.65932	52.89503
0.002958	0.003009	0.002972	0.002952	0.00301	0.002984	0.002995	0.003052	0.003025
-1.03321	-1.10701	-1.03321	-0.95941	-1.10701	-1.18081	-1.32841	-1.69742	-1.77122
72.24505	70.07845	67.83713	65.59582	62.08442	59.096	55.88345	51.55024	48.78595
0.003062	0.00311	0.003067	0.003045	0.003105	0.00307	0.003071	0.003123	0.003101
-2.73063	-3.02583	-3.32103	-3.54244	-4.20664	-4.50184	-4.72325	-5.60886	-5.83026
69.40605	66.64176	64.25103	61.71087	58.12477	55.21106	52.22264	47.6653	44.52745
0.003165	0.003218	0.003181	0.003162	0.003226	0.003193	0.003203	0.003267	0.003238
-1.47601	-1.54982	-1.69742	-1.54982	-1.62362	-1.77122	-1.62362	-1.84502	-1.77122
64.17632	60.73964	57.60179	54.53866	50.35487	47.29174	44.45275	40.26896	37.57938
0.003315	0.003368	0.003332	0.003315	0.003378	0.003333	0.003328	0.003386	0.003357
-14.1697	-14.0221	-13.8745	-13.7269	-13.3579	-12.9889	-12.5461	-12.0295	-11.5867

13.37318	13.22376	13.22376	12.92492	12.47665	12.25252	11.87897	11.28129	10.90773
0.004997	0.005104	0.005068	0.005048	0.005175	0.005138	0.005152	0.005269	0.005233
-12.8413	-12.3985	-12.0295	-11.6605	-11.1439	-10.8487	-10.3321	-9.6679	-9.37269
12.47665	11.95368	11.50542	11.20657	10.6836	10.23534	9.787075	9.264102	8.815839
0.005467	0.005495	0.005403	0.005337	0.00542	0.005351	0.005341	0.005428	0.005377
-11.8081	-11.4391	-11.1439	-10.9225	-10.4797	-10.1845	-9.7417	-9.29889	-8.85609
11.43071	10.98244	10.6836	10.38476	9.936496	9.637654	9.338812	8.815839	8.442286
0.006228	0.006325	0.006258	0.00621	0.006334	0.006271	0.006274	0.006382	0.006329
-11.8819	-11.5867	-11.2177	-10.9225	-10.6273	-10.3321	-9.9631	-9.44649	-9.07749
11.58013	11.13186	10.83302	10.53418	10.16063	9.936496	9.562943	8.96526	8.666418
0.005468	0.005525	0.005447	0.005386	0.005468	0.005393	0.005377	0.00545	0.005385
-9.00369	-8.78229	-8.63469	-8.26568	-7.97048	-7.82288	-7.30627	-7.08487	-6.86347
17.93052	17.1087	16.28689	15.76392	14.71797	13.97086	13.67202	12.55136	11.95368
0.005659	0.005732	0.005658	0.00561	0.005716	0.005659	0.005666	0.005778	0.005741
-8.48709	-8.11808	-8.04428	-7.82288	-7.52768	-7.15867	-6.78967	-6.64207	-6.34686
18.00523	17.48226	16.80986	16.43631	15.39036	15.09152	14.56855	13.37318	12.99963
0.006005	0.006096	0.006037	0.006002	0.006108	0.006048	0.006051	0.006159	0.006111
-8.33948	-8.26568	-8.04428	-7.60148	-7.52768	-7.23247	-6.86347	-6.78967	-6.12546
19.87299	18.67762	18.07994	17.33284	15.98805	15.46507	14.71797	13.59731	13.22376
0.006442	0.006542	0.006466	0.006412	0.006526	0.006461	0.006456	0.006563	0.006517
-8.78229	-8.33948	-8.11808	-7.97048	-7.82288	-7.45387	-7.01107	-6.93727	-6.56827
21.74076	20.09712	18.82705	17.85581	16.21218	15.39036	14.56855	13.37318	12.85021
0.006521	0.006611	0.00654	0.006502	0.006592	0.006497	0.00648	0.006603	0.006567
-7.67528	-7.38007	-7.38007	-7.38007	-7.23247	-7.15867	-7.01107	-6.86347	-6.56827
25.17744	23.53381	22.26373	20.99365	19.27531	18.15465	16.95928	15.24094	14.41913
0.006271	0.006361	0.006297	0.006255	0.006374	0.00631	0.006322	0.006426	0.006373
-8.63469	-8.56089	-8.56089	-8.33948	-8.19188	-8.04428	-7.82288	-7.67528	-7.30627
24.43033	22.93612	21.66604	20.6201	18.82705	17.85581	16.66044	15.01681	14.34442
0.006277	0.006373	0.006296	0.006239	0.006343	0.006283	0.00629	0.006378	0.006322
-8.19188	-8.11808	-8.19188	-8.04428	-7.89668	-7.89668	-7.74908	-7.45387	-7.08487
23.16025	21.59133	20.47068	19.57415	17.7811	16.88457	15.91334	14.41913	13.74673
0.006224	0.006319	0.006248	0.006207	0.006321	0.006261	0.006258	0.006345	0.006287
-9.44649	-9.00369	-8.92989	-8.56089	-8.33948	-8.04428	-7.67528	-7.23247	-6.93727
21.06836	19.57415	18.75233	18.00523	16.51102	15.76392	14.79268	13.67202	13.07434
0.006395	0.006471	0.006401	0.006366	0.006488	0.00643	0.006427	0.006534	0.006484
-9.44649	-9.07749	-8.92989	-8.70849	-8.41328	-8.19188	-7.74908	-7.52768	-7.15867
23.01083	21.51662	20.39597	19.35002	17.55697	16.66044	15.6892	14.19499	13.44789
0.006521	0.006592	0.00651	0.006468	0.006598	0.006536	0.006541	0.006648	0.006593
-8.78229	-8.41328	-8.41328	-8.33948	-8.19188	-7.97048	-7.60148	-7.38007	-7.08487
25.55099	23.98207	22.7867	21.74076	19.87299	18.90176	17.85581	16.06276	15.16623
0.006471	0.006565	0.0065	0.006459	0.006571	0.006502	0.006511	0.006641	0.006601
-7.38007	-7.30627	-7.45387	-7.23247	-7.23247	-7.15867	-6.93727	-6.93727	-6.78967
27.56817	25.92454	24.57975	23.68323	21.51662	20.32125	19.2006	17.18341	15.98805
0.0064	0.006475	0.006396	0.006351	0.006462	0.006394	0.006388	0.006501	0.006458
-10.0369	-9.7417	-9.7417	-9.44649	-9.15129	-8.78229	-8.33948	-8.11808	-7.67528
24.65446	23.30968	22.18902	21.21778	19.35002	18.37878	17.18341	15.53978	14.71797
0.006191	0.00627	0.006197	0.006159	0.006268	0.006202	0.006201	0.00631	0.00626
-9.8893	-9.5941	-9.44649	-9.22509	-9.07749	-8.78229	-8.41328	-8.11808	-7.60148
24.72917	23.30968	22.18902	21.06836	19.2006	18.22936	17.18341	15.53978	14.71797
0.006207	0.006289	0.006223	0.00619	0.006306	0.00624	0.006241	0.00636	0.006321
-10.1845	-9.7417	-9.44649	-9.15129	-8.92989	-8.63469	-8.26568	-7.74908	-7.45387
24.28091	22.86141	21.66604	20.76952	18.97647	17.85581	16.73515	15.31565	14.49384
0.006204	0.006292	0.006227	0.006187	0.006298	0.006233	0.006227	0.006331	0.006284
-9.44649	-9.5203	-9.5941	-9.29889	-9.15129	-8.78229	-8.56089	-8.19188	-7.74908
23.4591	22.18902	20.99365	20.09712	18.5282	17.70639	16.73515	15.09152	14.49384
0.006256	0.006345	0.006282	0.006232	0.006342	0.006288	0.006306	0.006419	0.00637
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27.41875	25.55099	23.98207	23.16025	20.91894	19.57415	18.45349	16.51102	15.61449

0.006215	0.006295	0.006219	0.006174	0.006286	0.006225	0.006225	0.006308	0.006264
-13.0627	-12.8413	-12.6199	-12.1033	-11.5867	-11.2177	-10.9225	-10.1845	-9.6679
24.43033	22.7867	21.59133	20.54539	18.82705	17.7811	16.80986	15.24094	14.56855
0.006077	0.006153	0.006066	0.006	0.006115	0.006058	0.00606	0.006168	0.006132
-10.3321	-9.9631	-9.8893	-9.5203	-9.37269	-9.07749	-8.78229	-8.48709	-8.11808
24.13149	22.41315	21.14307	20.17183	18.22936	17.25813	16.3616	14.64326	13.89615
0.006074	0.006171	0.006113	0.006075	0.006181	0.00611	0.0061	0.006201	0.006156
-1.47601	-1.40221	-1.32841	-1.32841	-1.69742	-1.99262	-2.21402	-2.65683	-3.02583
24.28091	22.93612	21.81547	20.76952	18.97647	18.07994	17.1087	15.46507	14.71797
0.006	0.006069	0.005998	0.005961	0.006085	0.006024	0.006034	0.006137	0.006081
-1.10701	-1.40221	-1.47601	-1.69742	-2.14022	-2.50923	-2.87823	-3.46863	-3.83764
22.56257	21.06836	19.79828	18.90176	17.40755	16.43631	15.53978	14.12028	13.67202
0.005886	0.005975	0.005913	0.005878	0.005979	0.005914	0.005915	0.006018	0.005973
-9.44649	-9.22509	-9.00369	-8.70849	-8.41328	-8.11808	-7.74908	-7.60148	-7.38007
22.0396	20.54539	19.64886	18.82705	17.25813	16.51102	15.76392	13.89615	13.44789
0.005843	0.005928	0.005871	0.005827	0.005935	0.005869	0.005867	0.005966	0.005919
-10.9225	-10.5535	-10.3321	-9.8155	-9.44649	-9.22509	-8.70849	-8.26568	-7.89668
24.80388	23.30968	22.48786	21.74076	20.09712	19.27531	18.15465	16.51102	15.6892
0.005898	0.005972	0.005903	0.00586	0.005977	0.00592	0.005921	0.006016	0.005973
-12.0295	-11.6605	-11.3653	-11.0701	-10.9225	-10.6273	-10.0369	-9.6679	-9.22509
23.16025	22.0396	20.91894	19.9477	18.22936	17.40755	16.51102	14.71797	14.19499
0.006001	0.00609	0.006027	0.005992	0.006106	0.006038	0.00603	0.006122	0.006076
-10.8487	-10.3321	-10.1107	-9.6679	-9.37269	-9.07749	-8.56089	-8.26568	-7.82288
24.05678	22.7867	21.66604	20.76952	18.90176	18.00523	17.03399	15.39036	14.64326
0.006002	0.006089	0.006023	0.005985	0.006088	0.006022	0.006017	0.00612	0.006076
-11.8819	-11.8081	-11.8081	-11.4391	-11.2915	-11.0701	-10.7011	-10.4059	-9.9631
24.57975	23.01083	21.81547	20.84423	18.97647	18.00523	16.95928	15.24094	14.64326
0.00609	0.006176	0.006109	0.006064	0.00618	0.006121	0.006123	0.006232	0.006191
-6.93727	-6.86347	-6.93727	-6.93727	-6.93727	-6.86347	-7.01107	-6.93727	-6.56827
25.77512	24.50504	23.30968	22.63728	21.06836	20.02241	18.90176	17.33284	16.66044
0.006104	0.006201	0.006126	0.006081	0.006185	0.006128	0.006128	0.006221	0.006169
-9.44649	-9.37269	-9.5941	-9.22509	-8.85609	-8.92989	-8.70849	-8.33948	-7.97048
26.52223	24.8786	23.68323	22.86141	20.99365	19.9477	18.75233	17.1087	16.43631
0.005862	0.005949	0.005875	0.005818	0.005931	0.005891	0.0059	0.005975	0.005926
-9.7417	-9.37269	-9.37269	-9.07749	-8.78229	-8.78229	-8.63469	-8.41328	-8.19188
27.71759	25.77512	24.28091	23.30968	21.44191	20.32125	19.2006	17.25813	16.43631
0.005771	0.005844	0.005767	0.005721	0.005836	0.005788	0.00579	0.005877	0.005824
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23.83265	22.33844	21.06836	20.02241	18.15465	17.03399	16.21218	14.56855	13.67202
0.005728	0.005803	0.005741	0.005702	0.005801	0.005736	0.005738	0.005852	0.005809
-12.4723	-12.0295	-11.8819	-11.2915	-10.8487	-10.5535	-9.8893	-9.37269	-9.00369
22.48786	20.84423	19.72357	18.67762	17.03399	16.13747	15.31565	13.74673	13.22376
0.005843	0.005917	0.005847	0.005796	0.005899	0.005841	0.005851	0.005975	0.00594
-12.7675	-12.3985	-12.2509	-11.7343	-11.3653	-11.0701	-10.4797	-10.0369	-9.5941
22.0396	20.69481	19.64886	18.82705	17.1087	16.13747	15.46507	14.04557	13.37318
0.005998	0.00608	0.006019	0.005984	0.006086	0.006006	0.005991	0.006095	0.006057
-11.2915	-10.9225	-10.9225	-10.7011	-10.3321	-9.8893	-9.29889	-8.92989	-8.41328
23.60852	22.18902	21.21778	20.09712	18.45349	17.55697	16.66044	15.09152	14.2697
0.006003	0.006079	0.006018	0.005979	0.006082	0.006016	0.006021	0.006148	0.006107
-12.0295	-11.7343	-11.8081	-11.3653	-11.0701	-10.9225	-10.5535	-10.1107	-9.5941
22.56257	21.29249	20.39597	19.57415	17.93052	17.1087	16.06276	14.56855	13.89615
0.006184	0.006265	0.0062	0.006158	0.006281	0.006223	0.006223	0.006317	0.006261
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11.20657	10.75831	10.53418	10.16063	9.488234	9.03997	8.666418	8.143444	7.769892
0.007096	0.007174	0.007076	0.006999	0.007104	0.007018	0.00701	0.007124	0.007068

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0.522973	0.522973	0.373552	0.448263	0.448263	0.373552	0.373552	0.373552	0.298842
0.025332	0.02612	0.026249	0.026248	0.026802	0.026774	0.026997	0.016021	0.016231
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0.373552	0.448263	0.448263	0.448263	0.373552	0.522973	0.373552	0.448263	0.448263
0.007204	0.007824	0.00758	0.007244	0.008135	0.008181	0.008853	0.010752	0.011617

152	154	156	158	160	162	164	166	168
-6.12546	-5.75646	-5.31365	-5.09225	-4.64945	-4.28044	-4.05904	-3.46863	-3.39483
9.861786	9.264102	9.03997	8.516996	7.844602	7.54576	7.097497	6.350392	5.677998
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-5.46125	-5.16605	-4.72325	-4.64945	-4.13284	-3.83764	-3.54244	-2.87823	-2.58303
10.16063	9.637654	9.488234	8.815839	8.367576	7.994023	7.54576	7.172208	6.574524
0.005867	0.005947	0.005964	0.005896	0.005974	0.005949	0.005869	0.005974	0.005999
-4.35424	-4.13284	-3.98524	-3.91144	-3.61624	-3.46863	-3.24723	-2.73063	-2.43542
11.58013	10.90773	10.38476	9.488234	8.96526	8.292865	7.620471	6.723945	5.902129
0.006064	0.006118	0.006124	0.00605	0.006134	0.006113	0.006026	0.006136	0.006144
-3.46863	-3.39483	-3.24723	-3.24723	-2.87823	-2.80443	-2.73063	-2.28782	-2.06642
13.44789	12.47665	11.87897	10.98244	10.16063	9.338812	8.666418	7.54576	6.649234
0.006062	0.006127	0.006133	0.006057	0.006139	0.006123	0.006044	0.006168	0.006188
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11.58013	10.83302	10.53418	9.787075	9.338812	8.442286	7.844602	7.321629	6.425103
0.006195	0.006269	0.006286	0.006217	0.006321	0.006299	0.006211	0.006309	0.006325
-3.09963	-3.24723	-3.24723	-3.39483	-3.17343	-3.17343	-2.95203	-2.21402	-1.91882
14.56855	13.22376	12.47665	11.43071	10.45947	9.488234	8.815839	7.769892	6.948076
0.006332	0.006395	0.006407	0.006332	0.006431	0.006411	0.006317	0.00642	0.006436
-4.42804	-4.42804	-4.20664	-4.28044	-3.83764	-3.61624	-3.32103	-2.58303	-2.36162
14.04557	12.85021	12.1031	11.13186	10.31005	9.413523	8.666418	7.769892	6.649234
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12.47665	11.28129	10.53418	9.637654	8.815839	8.068733	7.321629	6.275681	5.453866
0.006102	0.006165	0.006171	0.006094	0.00616	0.006138	0.006056	0.006174	0.006189
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14.9421	13.67202	12.85021	11.72955	10.75831	9.562943	8.666418	7.54576	6.425103
0.005931	0.005997	0.00601	0.005943	0.006028	0.006008	0.005926	0.006035	0.006054
-3.39483	-3.61624	-3.54244	-3.76384	-3.69004	-3.54244	-3.46863	-3.17343	-2.95203
15.61449	13.97086	13.29847	12.17781	10.90773	10.08592	9.03997	7.769892	6.723945
0.005603	0.005662	0.005677	0.005611	0.005679	0.005656	0.005577	0.005679	0.005696
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14.86739	13.14905	12.47665	11.50542	10.16063	9.413523	8.591707	7.396339	6.425103
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10.98244	10.01121	9.488234	8.890549	7.769892	7.246918	6.499813	5.752708	5.080314
0.005389	0.00544	0.005444	0.005385	0.005486	0.005468	0.005382	0.005455	0.005471
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12.25252	11.20657	10.6836	10.01121	9.11468	8.516996	7.844602	6.948076	6.126261
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14.2697	12.99963	12.25252	11.356	10.31005	9.562943	8.815839	7.695181	6.873366
0.005356	0.005436	0.005456	0.005389	0.005452	0.005437	0.005368	0.005478	0.005494
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12.40194	11.05715	10.53418	9.787075	8.741128	7.994023	7.172208	6.200971	5.229735
0.005429	0.005474	0.005479	0.005419	0.005508	0.0055	0.005428	0.00552	0.005534
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13.14905	11.95368	11.356	10.53418	9.413523	8.815839	7.994023	7.022787	6.126261
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13.37318	12.17781	11.72955	10.83302	9.861786	9.11468	8.367576	7.321629	6.499813
0.005366	0.005431	0.005445	0.005385	0.005469	0.005454	0.005381	0.005482	0.0055
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14.12028	12.77549	12.40194	11.50542	10.31005	9.413523	8.591707	7.47105	6.723945
0.005373	0.005418	0.005422	0.005363	0.005456	0.005432	0.00534	0.005418	0.005439
-5.16605	-5.23985	-5.09225	-5.01845	-4.87085	-4.64945	-4.57565	-3.98524	-3.69004
13.22376	11.72955	11.13186	10.23534	9.11468	8.367576	7.695181	6.499813	5.677998
0.005344	0.005399	0.005407	0.005346	0.005427	0.005406	0.005324	0.00542	0.005441

-4.64945	-4.50184	-4.28044	-3.98524	-3.76384	-3.54244	-3.46863	-3.02583	-2.87823
14.19499	12.62607	12.1031	10.98244	9.861786	9.03997	8.218155	7.246918	6.126261
0.005414	0.005484	0.005493	0.005429	0.005503	0.005492	0.00542	0.005522	0.005533
-5.75646	-5.38745	-5.23985	-5.09225	-4.72325	-4.50184	-4.35424	-3.54244	-3.32103
12.47665	11.05715	10.38476	9.562943	8.591707	7.769892	7.172208	6.126261	5.453866
0.005437	0.005494	0.005498	0.005429	0.005496	0.00548	0.005406	0.005504	0.005522
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12.40194	10.90773	10.38476	9.562943	8.442286	7.695181	6.948076	5.677998	4.781472
0.005484	0.005537	0.005536	0.005474	0.005576	0.005571	0.005494	0.00559	0.005609
-4.50184	-4.28044	-4.05904	-3.83764	-3.54244	-3.54244	-3.32103	-2.73063	-2.50923
13.44789	12.02839	11.43071	10.60889	9.637654	8.741128	7.994023	7.022787	5.97684
0.005443	0.005505	0.005508	0.005437	0.005516	0.0055	0.005422	0.005512	0.005529
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15.31565	13.67202	12.99963	11.87897	10.53418	9.861786	9.03997	7.769892	6.873366
0.005431	0.005499	0.005512	0.005442	0.005506	0.005487	0.005411	0.005509	0.005527
-4.79705	-4.72325	-4.50184	-4.35424	-4.05904	-3.83764	-3.61624	-3.02583	-2.87823
13.67202	11.95368	11.356	10.23534	8.96526	8.218155	7.396339	6.275681	5.379156
0.005417	0.005487	0.005494	0.005426	0.005494	0.005477	0.005403	0.005505	0.005518
-3.98524	-3.83764	-3.76384	-3.69004	-3.69004	-3.69004	-3.39483	-3.02583	-3.02583
13.44789	11.80426	11.356	10.45947	9.189391	8.442286	7.695181	6.649234	5.752708
0.005393	0.005443	0.005448	0.005386	0.005463	0.005447	0.005371	0.005476	0.005502
-4.13284	-3.91144	-3.76384	-3.61624	-3.32103	-3.32103	-3.24723	-2.80443	-2.58303
11.80426	10.6836	10.23534	9.562943	8.741128	8.068733	7.321629	6.499813	5.827419
0.005337	0.005394	0.005401	0.005343	0.005439	0.005431	0.005358	0.005449	0.005466
-3.83764	-3.61624	-3.46863	-3.39483	-3.24723	-3.17343	-3.17343	-2.80443	-2.73063
14.12028	12.92492	12.32723	11.43071	10.38476	9.712364	8.890549	7.769892	6.798655
0.005336	0.005386	0.005388	0.005327	0.005414	0.005407	0.005335	0.005423	0.005432
-4.20664	-3.98524	-3.91144	-3.83764	-3.61624	-3.61624	-3.39483	-2.73063	-2.58303
14.49384	13.07434	12.47665	11.43071	10.23534	9.264102	8.516996	7.695181	6.723945
0.005292	0.005355	0.005366	0.005304	0.005379	0.005361	0.005283	0.005372	0.00539
-5.09225	-4.79705	-4.42804	-4.28044	-3.91144	-3.69004	-3.46863	-3.02583	-2.95203
14.12028	12.85021	12.17781	11.20657	10.01121	9.264102	8.516996	7.396339	6.499813
0.005306	0.005361	0.005363	0.005308	0.00539	0.005374	0.005295	0.0054	0.005427
-4.79705	-4.50184	-4.35424	-4.20664	-3.91144	-3.76384	-3.61624	-3.17343	-2.87823
13.82144	12.47665	11.72955	10.90773	9.488234	8.741128	7.994023	6.873366	5.97684
0.005239	0.005301	0.005312	0.005249	0.005312	0.005291	0.005216	0.005311	0.00533
-4.79705	-4.57565	-4.28044	-4.13284	-3.61624	-3.46863	-3.32103	-2.80443	-2.58303
13.67202	12.25252	11.80426	10.98244	9.936496	9.11468	8.218155	7.246918	6.425103
0.005201	0.00526	0.005271	0.005211	0.005298	0.005286	0.005215	0.005297	0.005306
-4.87085	-4.50184	-4.28044	-4.28044	-3.98524	-3.61624	-3.54244	-3.02583	-2.95203
13.37318	12.02839	11.356	10.53418	9.562943	8.96526	8.143444	7.097497	6.126261
0.005253	0.005304	0.005314	0.005255	0.005325	0.005308	0.005234	0.005334	0.005343
-5.23985	-5.01845	-4.79705	-4.72325	-4.35424	-3.98524	-3.83764	-3.24723	-3.09963
12.62607	11.43071	10.83302	9.936496	9.11468	8.367576	7.47105	6.275681	5.379156
0.005282	0.005347	0.005351	0.005283	0.005352	0.005341	0.005277	0.005381	0.005398
-4.05904	-3.98524	-3.83764	-3.76384	-3.54244	-3.54244	-3.39483	-3.09963	-2.87823
13.67202	12.25252	11.65484	10.6836	9.488234	8.666418	7.919312	6.873366	5.902129
0.005356	0.005416	0.005424	0.005363	0.005448	0.005435	0.005357	0.005442	0.005452
-3.09963	-3.46863	-3.46863	-3.61624	-3.91144	-4.05904	-3.98524	-3.69004	-3.61624
13.59731	12.55136	12.17781	11.28129	10.16063	9.488234	8.741128	7.695181	6.948076
0.005285	0.005336	0.005345	0.005288	0.005371	0.005347	0.00526	0.005343	0.005356
-5.23985	-5.23985	-5.01845	-4.94465	-4.79705	-4.72325	-4.64945	-4.20664	-4.05904
13.14905	11.95368	11.356	10.60889	9.712364	8.890549	8.292865	7.172208	6.425103
0.00527	0.005331	0.005339	0.005278	0.005365	0.005355	0.005286	0.005382	0.0054
-4.42804	-4.28044	-4.13284	-4.13284	-3.91144	-3.69004	-3.46863	-3.02583	-2.95203
14.2697	12.77549	12.25252	11.28129	9.936496	9.338812	8.292865	7.321629	6.275681
0.005274	0.005337	0.005352	0.005292	0.005367	0.005347	0.005274	0.005371	0.005382
-6.42066	-6.12546	-5.97786	-5.83026	-5.16605	-4.94465	-4.72325	-4.05904	-3.69004

12.70078	11.43071	10.83302	10.01121	9.03997	8.218155	7.396339	6.275681	5.453866
0.005199	0.005281	0.005306	0.005251	0.00533	0.005316	0.005244	0.005336	0.005351
-6.19926	-5.90406	-5.60886	-5.38745	-4.87085	-4.79705	-4.57565	-3.76384	-3.46863
13.74673	12.47665	11.80426	10.90773	10.01121	9.11468	8.292865	7.321629	6.425103
0.005276	0.005341	0.005345	0.005273	0.005349	0.005337	0.005265	0.005358	0.005375
-6.42066	-6.19926	-5.75646	-5.38745	-4.94465	-4.50184	-4.20664	-3.39483	-2.95203
14.86739	13.67202	13.14905	12.17781	11.13186	10.38476	9.637654	8.741128	7.769892
0.005289	0.005349	0.005351	0.005284	0.005358	0.005347	0.005276	0.005375	0.005386
-6.93727	-6.56827	-6.19926	-5.97786	-5.31365	-4.87085	-4.50184	-3.69004	-3.32103
16.21218	14.71797	13.82144	12.85021	11.58013	10.60889	9.637654	8.367576	7.246918
0.005189	0.005257	0.005268	0.005205	0.005275	0.005261	0.005195	0.005304	0.005329
-5.90406	-5.38745	-5.16605	-5.01845	-4.72325	-4.42804	-4.20664	-3.61624	-3.54244
13.97086	12.70078	11.95368	11.05715	9.861786	9.189391	8.442286	7.097497	6.126261
0.005231	0.005288	0.005299	0.005241	0.005314	0.005296	0.005225	0.005331	0.005349
-5.38745	-5.09225	-4.79705	-4.72325	-4.28044	-4.20664	-3.83764	-3.32103	-3.09963
13.14905	11.72955	11.13186	10.08592	9.11468	8.367576	7.620471	6.574524	5.603287
0.005256	0.005308	0.005316	0.005256	0.005332	0.005315	0.005243	0.005337	0.005358
-5.31365	-5.09225	-4.79705	-4.72325	-4.42804	-4.28044	-4.13284	-3.46863	-3.17343
13.29847	11.87897	11.28129	10.23534	9.11468	8.143444	7.321629	6.200971	5.155024
0.005296	0.005367	0.005388	0.00533	0.005415	0.005393	0.005311	0.005388	0.005404
-4.50184	-4.50184	-4.42804	-4.35424	-3.98524	-3.83764	-3.83764	-3.24723	-2.87823
14.34442	12.85021	12.25252	11.28129	10.16063	9.189391	8.367576	7.321629	6.275681
0.005254	0.005314	0.005315	0.005239	0.005304	0.005291	0.005224	0.005317	0.005334
-5.68266	-5.38745	-4.94465	-4.72325	-4.20664	-3.98524	-3.76384	-3.02583	-2.65683
13.29847	11.95368	11.43071	10.60889	9.413523	8.666418	7.919312	6.873366	5.902129
0.00524	0.005292	0.0053	0.005242	0.005335	0.005327	0.005256	0.005351	0.005374
-5.38745	-5.23985	-4.79705	-4.64945	-4.35424	-4.28044	-4.05904	-3.24723	-3.02583
13.44789	11.95368	11.356	10.45947	9.189391	8.292865	7.47105	6.425103	5.379156
0.005289	0.005335	0.005334	0.005277	0.005368	0.005353	0.005271	0.005356	0.005377
-4.87085	-4.64945	-4.42804	-4.28044	-3.98524	-3.61624	-3.46863	-3.02583	-2.87823
15.39036	13.59731	12.92492	11.87897	10.31005	9.488234	8.591707	7.172208	6.200971
0.005289	0.005347	0.005355	0.00529	0.005364	0.005348	0.005276	0.00537	0.005388
-6.56827	-6.19926	-5.83026	-5.60886	-4.94465	-4.57565	-4.20664	-3.46863	-3.24723
13.37318	11.65484	10.98244	9.936496	8.815839	8.068733	7.246918	6.200971	5.229735
0.005322	0.005391	0.005404	0.00534	0.005407	0.005389	0.005318	0.00542	0.005431
-5.01845	-4.79705	-4.57565	-4.57565	-4.28044	-4.13284	-3.83764	-3.17343	-2.95203
11.95368	10.60889	10.01121	9.189391	8.143444	7.246918	6.574524	5.453866	4.632051
0.005285	0.005347	0.005359	0.005298	0.005372	0.005346	0.005262	0.005353	0.00537
-3.17343	-3.02583	-3.02583	-2.95203	-2.65683	-2.58303	-2.58303	-2.14022	-1.99262
13.14905	11.65484	11.05715	10.31005	9.189391	8.367576	7.620471	6.574524	5.752708
0.005277	0.005347	0.00536	0.005294	0.005362	0.005352	0.00528	0.00538	0.005391
-4.57565	-4.35424	-4.20664	-4.20664	-3.83764	-3.61624	-3.61624	-3.24723	-2.95203
13.74673	12.25252	11.50542	10.60889	9.488234	8.815839	7.844602	6.873366	5.902129
0.005257	0.005314	0.005318	0.005255	0.005322	0.005311	0.00524	0.005336	0.005346
-5.68266	-5.16605	-4.94465	-4.72325	-4.35424	-4.13284	-3.83764	-3.32103	-3.02583
12.40194	11.28129	10.75831	9.787075	8.890549	8.143444	7.396339	6.499813	5.603287
0.005277	0.005346	0.005358	0.005296	0.005369	0.005351	0.00528	0.005385	0.005403
-4.50184	-4.20664	-3.83764	-3.76384	-3.54244	-3.39483	-3.24723	-2.80443	-2.50923
13.59731	12.25252	11.72955	10.83302	9.712364	8.890549	8.068733	7.097497	6.05155
0.005372	0.005425	0.005427	0.005364	0.005449	0.005437	0.005366	0.00546	0.005479
-3.46863	-3.39483	-3.32103	-3.32103	-2.95203	-2.87823	-2.65683	-2.14022	-1.99262
14.64326	13.07434	12.40194	11.28129	10.01121	9.11468	8.218155	7.321629	6.350392
0.005274	0.005336	0.005347	0.005277	0.005345	0.005322	0.005246	0.005337	0.005356
-5.31365	-4.87085	-4.42804	-4.13284	-3.83764	-3.69004	-3.39483	-2.73063	-2.50923
13.67202	12.47665	11.87897	11.13186	10.01121	9.189391	8.516996	7.47105	6.798655
0.00526	0.005301	0.005298	0.005243	0.005341	0.005336	0.005264	0.005357	0.005384
-4.87085	-4.64945	-4.42804	-4.28044	-3.83764	-3.69004	-3.54244	-2.87823	-2.80443
14.64326	13.37318	12.85021	11.95368	10.75831	9.861786	9.03997	7.919312	6.798655

0.005249	0.005302	0.005307	0.005244	0.00533	0.00532	0.005246	0.005334	0.005346
-4.20664	-4.05904	-3.76384	-3.61624	-3.24723	-3.02583	-2.87823	-2.43542	-2.21402
13.22376	11.95368	11.43071	10.60889	9.787075	9.189391	8.367576	7.321629	6.425103
0.005278	0.005334	0.005332	0.005261	0.005337	0.005329	0.005263	0.005369	0.005387
-5.01845	-4.79705	-4.57565	-4.57565	-4.13284	-3.91144	-3.76384	-3.09963	-2.95203
13.59731	12.40194	11.80426	10.98244	10.01121	9.189391	8.591707	7.769892	6.798655
0.005329	0.005381	0.005385	0.00532	0.005407	0.005392	0.00532	0.00541	0.005424
-5.09225	-4.72325	-4.35424	-4.13284	-3.91144	-3.83764	-3.61624	-2.95203	-2.80443
13.07434	11.80426	11.20657	10.38476	9.264102	8.442286	7.54576	6.574524	5.603287
0.00533	0.005366	0.005362	0.005303	0.005401	0.005392	0.005317	0.005407	0.005428
-4.57565	-4.35424	-4.13284	-3.98524	-3.54244	-3.46863	-3.24723	-2.87823	-2.87823
14.12028	12.40194	11.87897	10.83302	9.562943	8.666418	7.844602	6.574524	5.528577
0.005316	0.005377	0.005387	0.005325	0.00541	0.0054	0.005334	0.005435	0.005445
-5.16605	-5.09225	-4.94465	-4.79705	-4.20664	-3.98524	-3.69004	-2.95203	-2.73063
12.55136	11.13186	10.60889	9.787075	8.890549	8.218155	7.396339	6.350392	5.528577
0.005262	0.00533	0.005342	0.005276	0.005349	0.005335	0.005262	0.005363	0.005372
-5.68266	-5.31365	-4.94465	-4.79705	-4.42804	-4.20664	-3.98524	-3.32103	-3.02583
12.17781	11.20657	10.6836	9.787075	8.890549	8.143444	7.246918	6.275681	5.453866
0.005275	0.00533	0.005336	0.005274	0.005354	0.005337	0.005262	0.005349	0.005368
-5.68266	-5.46125	-5.09225	-4.87085	-4.35424	-4.20664	-4.05904	-3.39483	-3.09963
13.29847	11.95368	11.356	10.31005	9.338812	8.442286	7.620471	6.649234	5.677998
0.005266	0.00533	0.005341	0.005277	0.005359	0.005347	0.00528	0.005378	0.005392
-4.79705	-4.50184	-4.20664	-3.98524	-3.76384	-3.61624	-3.39483	-2.87823	-2.73063
13.14905	11.72955	11.05715	10.23534	9.03997	8.218155	7.47105	6.574524	5.528577
0.005263	0.005307	0.005308	0.005251	0.005337	0.005328	0.005254	0.005358	0.005381
-5.23985	-5.01845	-4.79705	-4.64945	-4.28044	-3.91144	-3.69004	-3.17343	-3.02583
13.44789	11.95368	11.28129	10.31005	9.189391	8.442286	7.695181	6.574524	5.827419
0.005244	0.005306	0.005315	0.005251	0.005312	0.005294	0.005223	0.005335	0.005358
-6.34686	-6.12546	-5.83026	-5.68266	-5.09225	-4.72325	-4.50184	-3.83764	-3.54244
13.44789	11.95368	11.13186	10.23534	9.03997	8.367576	7.396339	6.425103	5.453866
0.005247	0.005305	0.005309	0.005241	0.005302	0.005288	0.005222	0.005329	0.005344
-5.75646	-5.46125	-5.16605	-5.01845	-4.50184	-4.28044	-4.13284	-3.54244	-3.09963
13.89615	12.62607	12.02839	11.20657	10.08592	9.338812	8.367576	7.097497	5.97684
0.00525	0.005314	0.005319	0.005258	0.005342	0.005336	0.005266	0.00535	0.005352
-6.56827	-6.19926	-5.75646	-5.60886	-4.94465	-4.57565	-4.35424	-3.69004	-3.32103
12.77549	11.43071	10.75831	9.936496	8.815839	8.068733	7.246918	6.126261	5.229735
0.005231	0.005287	0.005292	0.005233	0.005319	0.005313	0.005246	0.005336	0.005347
-5.01845	-4.79705	-4.57565	-4.42804	-4.13284	-4.13284	-3.98524	-3.39483	-3.24723
12.77549	11.65484	11.05715	10.08592	9.11468	8.292865	7.396339	6.350392	5.453866
0.005236	0.005293	0.005297	0.005236	0.005323	0.005307	0.005229	0.005316	0.005329
-3.98524	-3.98524	-3.83764	-3.83764	-3.69004	-3.61624	-3.32103	-2.65683	-2.50923
13.89615	12.32723	11.58013	10.53418	9.11468	8.292865	7.396339	6.200971	5.229735
0.005213	0.00528	0.005293	0.005233	0.005309	0.005288	0.005213	0.005313	0.00534
-5.60886	-5.09225	-4.79705	-4.72325	-4.13284	-3.91144	-3.76384	-3.09963	-2.87823
12.92492	11.65484	10.83302	9.562943	8.367576	7.620471	6.798655	5.677998	4.856182
0.005235	0.005298	0.005307	0.005245	0.005316	0.005296	0.005216	0.005304	0.005317
-5.75646	-5.38745	-5.09225	-5.01845	-4.57565	-4.20664	-3.83764	-3.24723	-3.09963
12.99963	11.58013	10.83302	9.861786	8.666418	7.919312	7.321629	6.200971	5.229735
0.005211	0.005282	0.005289	0.00522	0.005276	0.005255	0.005189	0.005312	0.005339
-4.87085	-4.57565	-4.42804	-4.28044	-3.83764	-3.76384	-3.54244	-3.02583	-2.80443
14.12028	12.55136	11.80426	10.90773	9.712364	8.815839	7.994023	6.948076	6.05155
0.005191	0.005256	0.005263	0.005201	0.005276	0.005261	0.005189	0.005276	0.00529
-5.09225	-4.94465	-4.72325	-4.42804	-3.98524	-3.91144	-3.76384	-3.02583	-2.73063
12.1031	10.83302	10.23534	9.338812	8.292865	7.54576	6.649234	5.752708	5.005603
0.005201	0.005262	0.005267	0.005206	0.005288	0.005275	0.005198	0.005283	0.005303
-5.83026	-5.60886	-5.38745	-5.09225	-4.42804	-4.42804	-4.20664	-3.39483	-3.02583
13.14905	11.43071	10.90773	10.16063	9.264102	8.292865	7.54576	6.499813	5.677998
0.005239	0.005286	0.005282	0.005216	0.005318	0.005315	0.005247	0.005327	0.005344

-5.75646	-5.46125	-5.16605	-4.87085	-4.42804	-4.13284	-3.83764	-3.24723	-3.02583
13.07434	11.58013	10.90773	10.08592	8.96526	8.143444	7.396339	6.350392	5.453866
0.005216	0.005282	0.005296	0.005234	0.005305	0.005287	0.005215	0.005313	0.00533
-5.97786	-5.60886	-5.31365	-5.16605	-4.72325	-4.42804	-4.20664	-3.54244	-3.32103
13.44789	11.87897	11.20657	10.23534	9.03997	8.367576	7.54576	6.425103	5.528577
0.005184	0.005238	0.005249	0.005195	0.005279	0.005259	0.005183	0.005275	0.005294
-4.79705	-4.42804	-4.05904	-3.91144	-3.46863	-3.32103	-3.17343	-2.58303	-2.43542
13.89615	12.47665	11.87897	10.83302	9.861786	9.11468	8.218155	7.172208	6.275681
0.005188	0.005251	0.00526	0.005197	0.00527	0.005253	0.005176	0.005261	0.005276
-5.46125	-5.23985	-4.94465	-4.72325	-4.20664	-3.98524	-3.69004	-3.17343	-2.95203
12.55136	11.28129	10.60889	9.562943	8.666418	7.919312	7.172208	6.126261	5.304445
0.005156	0.005221	0.005229	0.005163	0.005234	0.005221	0.005157	0.005254	0.005266
-6.34686	-5.97786	-5.68266	-5.60886	-4.94465	-4.64945	-4.42804	-3.61624	-3.32103
11.95368	10.6836	9.861786	8.815839	7.919312	7.172208	6.425103	5.528577	4.632051
0.005217	0.005286	0.005295	0.005224	0.005283	0.005263	0.00519	0.005291	0.005309
-5.01845	-4.64945	-4.42804	-4.28044	-3.76384	-3.61624	-3.46863	-3.09963	-2.95203
13.22376	11.80426	11.13186	10.08592	9.03997	8.292865	7.47105	6.574524	5.603287
0.005239	0.005304	0.005307	0.005239	0.005302	0.005287	0.005216	0.005316	0.00533
-5.53506	-5.23985	-4.94465	-4.79705	-4.42804	-4.20664	-3.83764	-3.24723	-3.02583
13.07434	11.65484	10.98244	10.01121	8.815839	8.143444	7.47105	6.425103	5.528577
0.005264	0.005326	0.005338	0.005281	0.005352	0.005331	0.005258	0.005369	0.005398
-6.71587	-6.27306	-5.83026	-5.53506	-4.94465	-4.57565	-4.28044	-3.54244	-3.32103
12.77549	11.50542	10.75831	9.861786	8.815839	8.068733	7.321629	6.350392	5.229735
0.005334	0.00539	0.005386	0.005316	0.00538	0.005359	0.005281	0.005386	0.005405
-5.75646	-5.60886	-5.23985	-4.94465	-4.35424	-4.05904	-3.83764	-3.09963	-2.80443
13.22376	11.80426	11.13186	10.31005	9.189391	8.367576	7.54576	6.499813	5.677998
0.005283	0.005363	0.005383	0.005321	0.005396	0.005382	0.005313	0.005411	0.005429
-5.75646	-5.38745	-5.09225	-4.94465	-4.42804	-4.28044	-4.05904	-3.39483	-3.09963
12.85021	11.43071	10.90773	9.936496	8.815839	7.994023	7.246918	6.05155	5.155024
0.005363	0.005434	0.005448	0.005389	0.005472	0.005458	0.005384	0.005474	0.005487
-6.19926	-5.90406	-5.75646	-5.60886	-4.87085	-4.50184	-4.35424	-3.69004	-3.39483
12.70078	11.28129	10.45947	9.637654	8.591707	7.919312	7.097497	6.126261	5.304445
0.005371	0.005436	0.005442	0.005365	0.005428	0.005413	0.005346	0.005441	0.00545
-5.60886	-5.60886	-5.16605	-5.01845	-4.64945	-4.50184	-4.20664	-3.54244	-3.24723
14.19499	12.55136	11.87897	10.90773	9.488234	8.591707	7.769892	6.574524	5.677998
0.005335	0.005378	0.005376	0.005311	0.0054	0.005388	0.005312	0.005406	0.005426
-5.83026	-5.53506	-5.31365	-5.16605	-4.79705	-4.57565	-4.28044	-3.54244	-3.24723
13.29847	11.72955	10.98244	10.16063	9.11468	8.218155	7.396339	6.350392	5.453866
0.005273	0.005341	0.005356	0.005297	0.005376	0.005357	0.005282	0.005377	0.005396
-5.83026	-5.46125	-5.31365	-5.01845	-4.42804	-4.20664	-4.05904	-3.17343	-2.87823
14.49384	13.14905	12.40194	11.50542	10.38476	9.488234	8.741128	7.695181	6.723945
0.005275	0.005326	0.005327	0.005263	0.005338	0.005326	0.005251	0.005343	0.005358
-3.83764	-3.91144	-3.91144	-3.91144	-3.91144	-3.83764	-3.83764	-3.61624	-3.54244
13.89615	12.55136	11.80426	10.98244	9.861786	9.03997	8.218155	7.172208	6.350392
0.005193	0.005262	0.005269	0.005198	0.005261	0.005241	0.005172	0.005263	0.005272
-6.19926	-5.97786	-5.83026	-5.83026	-5.38745	-4.94465	-4.72325	-3.98524	-3.76384
13.22376	11.87897	11.20657	10.31005	9.189391	8.591707	7.919312	6.798655	5.97684
0.005173	0.005231	0.005239	0.005178	0.005239	0.005214	0.005137	0.005231	0.005244
-6.05166	-5.60886	-5.23985	-5.01845	-4.57565	-4.20664	-4.05904	-3.17343	-2.80443
13.37318	11.80426	11.05715	10.08592	9.03997	8.143444	7.321629	6.425103	5.453866
0.005125	0.005186	0.005194	0.005136	0.005214	0.0052	0.005126	0.005211	0.005227
-6.27306	-6.05166	-5.68266	-5.53506	-4.87085	-4.64945	-4.42804	-3.61624	-3.32103
13.29847	11.95368	11.20657	10.31005	9.338812	8.516996	7.620471	6.499813	5.677998
0.005147	0.005215	0.005226	0.005163	0.005238	0.005222	0.005151	0.00524	0.005252
-4.94465	-4.64945	-4.35424	-4.35424	-3.91144	-3.61624	-3.32103	-2.80443	-2.58303
14.79268	13.44789	12.70078	11.50542	10.31005	9.637654	8.890549	7.769892	6.948076
0.005148	0.005202	0.005207	0.005142	0.00521	0.005192	0.005122	0.005215	0.005229
-4.64945	-4.72325	-4.57565	-4.50184	-4.28044	-4.13284	-4.05904	-3.61624	-3.46863

15.31565	13.67202	12.92492	11.87897	10.53418	9.787075	9.03997	7.769892	6.948076
0.005007	0.005063	0.005066	0.005002	0.005069	0.005053	0.004985	0.00508	0.005099
-5.09225	-4.87085	-4.72325	-4.79705	-4.50184	-4.42804	-4.35424	-3.91144	-3.76384
15.76392	14.12028	13.44789	12.40194	11.28129	10.45947	9.413523	8.292865	7.47105
0.004874	0.004916	0.004921	0.004865	0.004946	0.004933	0.004864	0.00494	0.004947
-5.38745	-5.23985	-5.16605	-5.09225	-4.57565	-4.42804	-4.35424	-3.76384	-3.46863
14.79268	13.67202	12.85021	12.02839	11.13186	10.38476	9.637654	8.741128	7.994023
0.004729	0.004794	0.004804	0.004741	0.004803	0.004786	0.004724	0.004812	0.004829
-5.53506	-5.23985	-5.09225	-4.94465	-4.50184	-4.35424	-4.20664	-3.61624	-3.46863
15.01681	13.67202	13.29847	12.55136	11.65484	10.98244	10.16063	9.338812	8.516996
0.00468	0.004746	0.00476	0.004706	0.00478	0.004767	0.0047	0.004784	0.004793
-5.68266	-5.60886	-5.23985	-5.31365	-4.72325	-4.64945	-4.42804	-3.91144	-3.54244
13.59731	12.25252	11.65484	10.83302	9.936496	9.488234	8.815839	7.844602	7.172208
0.004711	0.00476	0.004762	0.004698	0.004765	0.004753	0.004691	0.004776	0.004782
-4.50184	-4.35424	-4.13284	-3.98524	-3.83764	-3.76384	-3.61624	-3.17343	-3.17343
16.21218	14.71797	13.97086	12.92492	11.65484	10.90773	10.01121	8.815839	7.769892
0.004587	0.004642	0.004651	0.004597	0.004667	0.004657	0.004599	0.004702	0.004718
-5.46125	-5.31365	-5.16605	-5.16605	-5.01845	-4.79705	-4.72325	-4.20664	-4.13284
15.09152	13.5226	12.92492	11.87897	10.53418	9.861786	9.03997	7.919312	7.022787
0.004519	0.004586	0.004603	0.004552	0.004618	0.004596	0.004531	0.004614	0.004629
-5.68266	-5.60886	-5.53506	-5.46125	-5.16605	-5.01845	-4.94465	-4.28044	-3.98524
15.46507	13.67202	13.07434	12.1031	10.75831	9.936496	9.11468	7.994023	7.097497
0.004461	0.004518	0.004525	0.004471	0.004533	0.004515	0.004451	0.004532	0.004546
-5.60886	-5.53506	-5.23985	-5.09225	-4.72325	-4.72325	-4.64945	-4.05904	-3.83764
15.09152	13.67202	12.85021	11.95368	10.53418	9.787075	9.03997	7.844602	6.948076
0.004413	0.00446	0.004463	0.004411	0.004483	0.004467	0.004398	0.004463	0.00447
-5.83026	-5.75646	-5.53506	-5.38745	-5.01845	-4.79705	-4.72325	-4.13284	-3.91144
14.12028	12.70078	12.1031	11.28129	10.08592	9.488234	8.666418	7.844602	7.022787
0.004322	0.004371	0.004371	0.004312	0.004376	0.004361	0.004299	0.004376	0.00439
-5.68266	-5.38745	-5.16605	-5.09225	-4.64945	-4.42804	-4.28044	-3.83764	-3.61624
14.64326	13.29847	12.55136	11.80426	10.6836	10.01121	9.189391	8.068733	7.246918
0.004295	0.00435	0.004358	0.004301	0.004361	0.004348	0.004288	0.00437	0.004383
-5.53506	-5.38745	-5.09225	-4.94465	-4.72325	-4.50184	-4.50184	-3.91144	-3.76384
14.9421	13.5226	12.92492	12.17781	10.83302	10.38476	9.488234	8.367576	7.54576
0.004296	0.004345	0.004352	0.004298	0.004365	0.00435	0.004289	0.004368	0.00438
-6.05166	-5.75646	-5.38745	-5.31365	-4.79705	-4.57565	-4.42804	-3.83764	-3.61624
13.74673	12.55136	11.87897	11.13186	10.01121	9.413523	8.666418	7.769892	7.022787
0.004282	0.004331	0.004333	0.004278	0.004347	0.004338	0.004281	0.004364	0.004376
-5.53506	-5.23985	-4.94465	-4.72325	-4.50184	-4.35424	-4.05904	-3.46863	-3.54244
16.06276	14.2697	13.59731	12.40194	10.83302	10.08592	9.264102	7.994023	7.022787
0.004287	0.004336	0.00434	0.004288	0.004351	0.004333	0.004269	0.004345	0.004355
-6.93727	-6.49446	-6.19926	-5.97786	-5.38745	-5.09225	-4.79705	-4.13284	-3.98524
20.39597	18.45349	17.55697	16.28689	14.41913	13.5226	12.25252	10.45947	9.189391
0.004253	0.004303	0.004304	0.004251	0.004313	0.004299	0.004242	0.004327	0.00434
-6.56827	-6.56827	-6.34686	-6.42066	-5.83026	-5.68266	-5.46125	-4.57565	-4.20664
17.85581	15.98805	15.01681	14.12028	12.85021	11.95368	11.05715	9.861786	8.96526
0.004168	0.004221	0.004228	0.004179	0.004249	0.004236	0.004175	0.004245	0.004253
-5.83026	-5.75646	-5.60886	-5.60886	-5.23985	-5.01845	-4.79705	-4.28044	-4.05904
16.06276	14.19499	13.59731	12.70078	11.43071	10.75831	10.01121	9.03997	8.367576
0.004062	0.004111	0.004112	0.004055	0.00411	0.004096	0.004036	0.004108	0.004117
-7.01107	-7.08487	-6.93727	-6.86347	-6.42066	-6.19926	-6.05166	-5.31365	-5.09225
16.13747	14.49384	13.82144	13.07434	11.87897	11.28129	10.38476	9.488234	8.591707
0.003966	0.004024	0.004029	0.003974	0.00403	0.004017	0.003962	0.004036	0.004044
-5.68266	-5.90406	-5.68266	-5.68266	-5.31365	-5.16605	-5.09225	-4.42804	-4.13284
16.88457	15.24094	14.49384	13.5226	12.25252	11.50542	10.6836	9.787075	8.96526
0.003881	0.003919	0.003915	0.00386	0.00392	0.003908	0.003854	0.003921	0.003931
-5.46125	-5.68266	-5.53506	-5.46125	-5.31365	-5.16605	-5.16605	-4.72325	-4.57565
15.01681	13.37318	12.62607	11.87897	10.60889	9.787075	8.96526	7.994023	7.097497

0.003739	0.003784	0.003785	0.003734	0.003792	0.003779	0.003722	0.003785	0.003788
-6.27306	-6.34686	-6.19926	-6.27306	-6.05166	-5.75646	-5.60886	-4.94465	-4.64945
15.39036	13.97086	13.44789	12.40194	11.28129	10.83302	10.08592	9.189391	8.591707
0.003689	0.003735	0.003738	0.003689	0.003736	0.003722	0.003669	0.003746	0.003758
-6.42066	-6.34686	-6.05166	-5.90406	-5.68266	-5.31365	-5.16605	-4.42804	-3.98524
16.51102	15.01681	14.19499	13.29847	11.80426	11.13186	10.45947	9.488234	8.741128
0.003644	0.003692	0.003697	0.003653	0.003702	0.003684	0.003623	0.003687	0.003697
-5.60886	-5.68266	-5.46125	-5.23985	-4.87085	-4.57565	-4.50184	-4.05904	-3.83764
16.43631	14.79268	13.89615	13.14905	11.80426	11.20657	10.45947	9.264102	8.516996
0.003567	0.003605	0.003601	0.003551	0.003607	0.003598	0.00355	0.003619	0.003627
-6.64207	-6.56827	-6.34686	-6.19926	-5.68266	-5.38745	-5.31365	-4.72325	-4.42804
16.06276	14.2697	13.67202	12.92492	11.65484	10.98244	10.16063	9.11468	8.516996
0.003537	0.003576	0.003572	0.003521	0.003575	0.003566	0.003514	0.003581	0.003589
-6.12546	-5.75646	-5.31365	-5.16605	-4.87085	-4.50184	-4.35424	-3.83764	-3.54244
16.51102	14.9421	14.19499	13.37318	11.87897	11.20657	10.38476	9.338812	8.516996
0.003476	0.003518	0.003524	0.003479	0.003534	0.003519	0.003466	0.003529	0.003537
-7.01107	-7.01107	-6.78967	-6.49446	-6.05166	-5.68266	-5.60886	-5.09225	-4.87085
15.83862	14.19499	13.59731	12.85021	11.65484	11.20657	10.45947	9.562943	8.741128
0.003461	0.003502	0.0035	0.003453	0.003507	0.003499	0.003452	0.003526	0.003538
-5.83026	-5.83026	-5.60886	-5.46125	-5.23985	-5.01845	-4.87085	-4.42804	-4.20664
15.98805	14.34442	13.82144	13.07434	11.58013	10.90773	10.23534	9.189391	8.367576
0.003441	0.003477	0.003474	0.003429	0.00348	0.003468	0.003417	0.003485	0.003493
-6.34686	-6.12546	-5.90406	-5.75646	-5.46125	-5.23985	-5.01845	-4.42804	-4.28044
15.91334	14.34442	13.67202	12.77549	11.50542	10.6836	10.01121	8.96526	8.218155
0.003398	0.00344	0.003442	0.003396	0.003448	0.003436	0.003386	0.003451	0.003461
-6.34686	-6.05166	-5.68266	-5.53506	-5.23985	-5.01845	-4.94465	-4.42804	-4.28044
17.85581	16.13747	15.39036	14.34442	12.99963	12.17781	11.20657	9.861786	8.96526
0.003377	0.003422	0.003429	0.003387	0.003444	0.003432	0.003382	0.00344	0.003443
-6.49446	-6.71587	-6.49446	-6.42066	-6.12546	-5.83026	-5.68266	-5.23985	-4.87085
15.76392	14.34442	13.67202	12.85021	11.72955	11.05715	10.38476	9.338812	8.741128
0.003358	0.003401	0.003401	0.003355	0.003407	0.003395	0.003343	0.003407	0.003417
-6.56827	-6.42066	-6.05166	-5.75646	-5.38745	-5.09225	-4.94465	-4.42804	-4.05904
17.03399	15.39036	14.79268	13.97086	12.62607	11.80426	10.90773	9.861786	9.11468
0.003338	0.003373	0.003374	0.003333	0.003393	0.003384	0.003334	0.003396	0.003406
-6.86347	-6.78967	-6.49446	-6.49446	-6.19926	-5.90406	-5.75646	-5.16605	-5.01845
15.76392	14.19499	13.59731	12.70078	11.43071	10.75831	10.01121	8.815839	8.068733
0.003343	0.003386	0.003387	0.003339	0.003384	0.003368	0.003317	0.003379	0.003387
-6.86347	-6.71587	-6.56827	-6.42066	-6.05166	-5.60886	-5.31365	-4.57565	-4.13284
16.88457	15.39036	14.71797	13.67202	12.47665	11.87897	11.13186	10.16063	9.338812
0.003319	0.003365	0.003363	0.003314	0.003353	0.003338	0.003286	0.003351	0.003361
-6.71587	-6.49446	-6.19926	-5.83026	-5.38745	-5.09225	-5.01845	-4.50184	-4.35424
17.03399	15.76392	15.16623	14.34442	13.29847	12.62607	11.87897	10.75831	10.08592
0.0033	0.003335	0.003336	0.003297	0.003358	0.003353	0.003306	0.003365	0.003367
-6.86347	-6.86347	-6.64207	-6.49446	-6.19926	-5.90406	-5.83026	-5.38745	-5.09225
16.3616	14.56855	13.82144	13.14905	11.87897	11.20657	10.38476	9.189391	8.367576
0.003282	0.003318	0.003316	0.00327	0.003322	0.003313	0.003267	0.003331	0.003336
-6.34686	-5.90406	-5.68266	-5.53506	-5.23985	-5.01845	-4.94465	-4.35424	-4.05904
16.51102	15.16623	14.34442	13.59731	12.32723	11.72955	10.90773	9.787075	9.11468
0.003253	0.003296	0.003301	0.003263	0.003316	0.003305	0.003255	0.003317	0.003328
-6.56827	-6.49446	-6.19926	-6.19926	-5.83026	-5.60886	-5.46125	-4.79705	-4.42804
17.03399	15.46507	14.71797	13.67202	12.47665	11.65484	10.83302	9.787075	9.03997
0.003271	0.003312	0.003313	0.003265	0.003309	0.003293	0.003242	0.003303	0.003312
-10.2583	-10.4797	-10.3321	-10.4059	-10.1107	-9.8155	-9.5203	-8.19188	-7.23247
23.30968	21.29249	20.39597	19.12589	17.40755	16.58573	15.61449	14.49384	13.82144
0.003144	0.00318	0.00318	0.003133	0.003186	0.003173	0.003126	0.003167	0.003167
-7.01107	-7.08487	-6.78967	-6.49446	-5.46125	-4.72325	-4.05904	-2.21402	-1.47601
39.1483	35.48749	33.61972	31.90138	28.76354	27.26933	25.55099	22.7867	21.21778
0.002886	0.002914	0.002911	0.002868	0.002909	0.002898	0.002852	0.002901	0.002898

-8.85609	-9.15129	-8.63469	-8.33948	-7.67528	-7.08487	-6.42066	-4.87085	-3.69004
47.14232	43.18267	40.94135	38.84946	35.41278	33.54501	31.67725	28.01644	26.22338
0.002646	0.002671	0.002667	0.002627	0.002668	0.002661	0.00262	0.002669	0.00267
-9.8893	-9.9631	-9.44649	-9.15129	-8.19188	-7.30627	-6.42066	-3.98524	-2.50923
52.44677	48.78595	46.39522	43.70564	39.07359	36.45872	33.91856	29.8842	27.7923
0.002508	0.002536	0.002539	0.00251	0.002556	0.002549	0.002505	0.002544	0.002544
-9.07749	-9.00369	-8.56089	-8.26568	-7.30627	-6.34686	-5.53506	-3.46863	-2.28782
45.87225	42.36085	40.19425	37.95293	34.44154	32.7232	30.85543	27.64288	26.07396
0.002453	0.002479	0.002478	0.002443	0.00248	0.00247	0.002428	0.002473	0.002478
-10.5535	-10.5535	-9.9631	-9.5203	-8.48709	-7.45387	-6.56827	-4.57565	-3.17343
56.03287	52.07322	49.68248	46.9929	42.36085	39.67127	37.05641	32.79791	30.55659
0.002377	0.002409	0.002411	0.00238	0.002416	0.002403	0.00236	0.002405	0.002413
-9.6679	-9.6679	-9.15129	-8.85609	-8.04428	-6.93727	-6.19926	-3.69004	-2.14022
56.55585	53.26859	51.02727	48.48711	43.92977	41.38961	38.70004	34.74038	32.79791
0.002343	0.002376	0.002381	0.002354	0.002392	0.00238	0.002335	0.002373	0.00238
-6.27306	-6.71587	-6.71587	-6.86347	-6.86347	-5.97786	-5.23985	-3.61624	-2.43542
57.00411	52.29735	49.53306	46.91819	42.65969	40.19425	37.57938	32.79791	30.33246
0.002329	0.002358	0.002354	0.002317	0.002349	0.002338	0.0023	0.002344	0.00235
-10.2583	-10.0369	-9.44649	-8.85609	-7.67528	-6.49446	-5.53506	-3.32103	-1.91882
54.38924	51.40082	49.15951	46.76877	42.51027	40.41838	38.25177	34.59096	32.42435
0.002276	0.002323	0.002332	0.002303	0.002329	0.002313	0.002271	0.002311	0.002319
-4.87085	-4.94465	-4.42804	-3.98524	-3.61624	-2.95203	-2.43542	-1.40221	-0.59041
54.0904	51.10198	49.01009	46.91819	43.48151	41.16549	38.84946	34.36683	31.90138
0.002273	0.002304	0.002304	0.002276	0.002317	0.002313	0.002279	0.002325	0.00233
-7.08487	-7.38007	-7.15867	-6.93727	-6.56827	-5.60886	-4.64945	-2.50923	-1.40221
53.41801	50.13074	47.96414	45.87225	42.36085	40.19425	37.95293	33.69444	31.07957
0.002259	0.002287	0.002284	0.002252	0.002289	0.002284	0.00225	0.002299	0.002302
-8.19188	-8.19188	-7.74908	-7.30627	-6.34686	-5.31365	-4.42804	-2.65683	-1.47601
53.56742	50.65372	48.86066	46.84348	43.10796	41.01606	38.55062	34.36683	31.97609
0.00225	0.002276	0.002276	0.002247	0.002288	0.002283	0.002249	0.002295	0.002298
-6.56827	-6.56827	-6.12546	-5.75646	-5.01845	-4.28044	-3.69004	-1.99262	-1.10701
53.71685	50.80314	48.71124	46.69406	43.03325	40.86664	38.47591	34.1427	31.67725
0.002238	0.002268	0.002268	0.002236	0.002271	0.002262	0.002226	0.002268	0.002272
-9.29889	-9.22509	-8.92989	-8.26568	-7.60148	-6.64207	-5.83026	-3.98524	-2.58303
51.77438	48.86066	46.84348	44.97572	41.76317	39.74598	37.80351	33.91856	31.82667
0.002227	0.00226	0.002261	0.002231	0.002266	0.002258	0.002223	0.00227	0.002277
-6.71587	-6.86347	-6.49446	-6.19926	-5.53506	-4.94465	-4.64945	-3.54244	-2.87823
49.75719	46.9929	45.42398	43.70564	40.41838	38.17706	35.71162	31.22899	28.98767
0.002223	0.00225	0.002253	0.002229	0.002277	0.002272	0.002234	0.002271	0.002272
-8.11808	-7.97048	-7.67528	-7.01107	-6.12546	-5.23985	-4.42804	-2.80443	-1.69742
47.06761	44.60217	42.88382	41.16549	37.87822	36.15988	34.36683	30.85543	28.83825
0.002216	0.002248	0.00225	0.002222	0.002261	0.002257	0.002224	0.002268	0.002271
-9.29889	-9.5941	-9.29889	-9.00369	-8.26568	-7.52768	-6.93727	-5.23985	-4.20664
48.86066	46.17109	44.60217	42.73441	39.74598	37.87822	35.78633	32.20023	30.03362
0.002226	0.002256	0.002257	0.002228	0.002268	0.002263	0.002231	0.00228	0.002287
-9.8893	-9.5203	-9.00369	-8.56089	-7.97048	-7.38007	-6.71587	-5.01845	-3.98524
48.93538	46.32051	44.45275	42.58498	39.29772	37.28054	35.33807	31.82667	29.8842
0.002233	0.002263	0.002263	0.002234	0.002267	0.002257	0.00222	0.002263	0.002269
-7.67528	-8.19188	-8.11808	-8.04428	-8.04428	-7.60148	-7.15867	-5.90406	-4.94465
46.09638	43.85506	42.36085	41.01606	38.02764	36.15988	34.06799	30.70601	28.68883
0.002234	0.002262	0.002263	0.002236	0.002276	0.002267	0.002229	0.002275	0.002284
-9.6679	-9.6679	-9.29889	-8.70849	-7.74908	-6.78967	-6.19926	-4.50184	-3.39483
44.45275	41.9873	40.26896	38.55062	35.56219	33.99327	32.34964	29.43594	27.7923
0.00225	0.002282	0.002282	0.002251	0.002286	0.002277	0.002239	0.00228	0.002284
-8.04428	-7.89668	-7.60148	-7.38007	-7.15867	-6.86347	-6.56827	-5.68266	-4.87085
51.47553	49.30893	47.81472	45.87225	42.21143	39.8954	37.57938	33.24617	31.00486
0.00224	0.00228	0.002288	0.002264	0.002305	0.002298	0.00226	0.0023	0.002301
-8.26568	-7.97048	-7.74908	-7.30627	-6.42066	-5.60886	-4.94465	-3.32103	-2.58303

48.26298	45.5734	43.55622	41.68846	38.17706	36.08517	33.91856	30.40717	28.24057
0.002259	0.002294	0.002297	0.002271	0.002307	0.0023	0.002264	0.00231	0.002313
-4.72325	-4.57565	-4.28044	-4.05904	-3.69004	-3.32103	-3.17343	-2.43542	-1.69742
50.42958	48.03885	46.09638	44.1539	40.86664	38.62533	36.45872	32.0508	29.51065
0.002272	0.002305	0.002307	0.002279	0.002319	0.002312	0.002276	0.002324	0.002331
-7.23247	-7.52768	-7.30627	-7.08487	-6.49446	-5.97786	-5.46125	-4.13284	-3.17343
47.44117	44.8263	43.18267	41.38961	38.4012	36.3093	34.1427	30.25775	28.31528
0.002297	0.002325	0.002323	0.002292	0.002333	0.002328	0.002292	0.002334	0.00234
-7.08487	-7.30627	-7.23247	-7.08487	-6.93727	-6.42066	-6.12546	-4.87085	-4.13284
48.71124	46.02167	44.22861	42.36085	38.84946	36.68285	34.51625	30.40717	27.86702
0.002313	0.002346	0.002348	0.002318	0.002356	0.00235	0.002314	0.002364	0.002369
-5.68266	-5.68266	-5.31365	-5.01845	-4.64945	-4.13284	-3.98524	-3.32103	-2.87823
46.2458	43.92977	42.51027	40.86664	37.20583	35.11393	32.87262	29.28651	27.19462
0.002317	0.002349	0.002355	0.002327	0.00237	0.002365	0.002329	0.002374	0.00238
-4.42804	-4.28044	-3.98524	-3.91144	-3.76384	-3.61624	-3.83764	-3.91144	-3.83764
33.61972	31.45312	30.10833	28.53941	25.70041	24.05678	22.41315	19.12589	17.55697
0.002351	0.002387	0.002394	0.002369	0.002414	0.002408	0.002371	0.002413	0.002414
-4.72325	-4.20664	-3.83764	-3.54244	-3.24723	-2.73063	-2.50923	-2.14022	-2.06642
22.33844	20.69481	19.72357	18.82705	17.40755	16.73515	15.91334	14.2697	13.5226
0.00239	0.002418	0.002416	0.002383	0.002421	0.002416	0.002381	0.002432	0.002438
-8.41328	-7.97048	-7.60148	-7.30627	-6.78967	-6.56827	-6.27306	-5.90406	-5.60886
7.695181	7.246918	7.022787	6.649234	6.350392	6.05155	5.752708	5.229735	5.005603
0.003528	0.00356	0.003553	0.003502	0.003545	0.003529	0.003476	0.003529	0.003538
-7.74908	-7.38007	-7.01107	-6.86347	-6.49446	-6.19926	-5.90406	-5.31365	-4.87085
7.321629	7.022787	6.798655	6.649234	6.126261	5.902129	5.528577	4.930893	4.55734
0.007582	0.007493	0.007404	0.00723	0.007171	0.007065	0.006901	0.006896	0.006857
-8.78229	-8.26568	-7.97048	-7.60148	-7.08487	-6.71587	-6.34686	-5.83026	-5.46125
8.292865	7.844602	7.54576	7.172208	6.723945	6.350392	6.05155	5.379156	5.005603
0.004764	0.004798	0.00478	0.004698	0.004709	0.00466	0.004562	0.004575	0.004556
-8.85609	-8.33948	-8.11808	-7.82288	-7.30627	-7.08487	-6.71587	-6.27306	-5.90406
8.143444	7.769892	7.47105	7.097497	6.649234	6.350392	6.200971	5.528577	5.229735
0.004252	0.004295	0.004291	0.004236	0.004284	0.004266	0.0042	0.004261	0.004267
-8.48709	-8.04428	-7.82288	-7.52768	-7.08487	-6.78967	-6.42066	-5.90406	-5.60886
8.143444	7.695181	7.321629	6.948076	6.574524	6.275681	6.05155	5.453866	5.229735
0.004008	0.004036	0.004025	0.003966	0.004001	0.003977	0.003911	0.003959	0.003961
-7.52768	-7.08487	-6.93727	-6.71587	-6.34686	-6.05166	-5.83026	-5.38745	-4.94465
6.649234	6.425103	6.275681	6.05155	5.677998	5.453866	5.080314	4.632051	4.407919
0.007016	0.007134	0.007175	0.007131	0.007287	0.007312	0.007257	0.007421	0.007461
-8.33948	-7.74908	-7.38007	-7.08487	-6.42066	-6.12546	-5.83026	-5.31365	-5.01845
7.695181	7.172208	6.948076	6.649234	6.200971	5.827419	5.528577	4.930893	4.632051
0.006632	0.006701	0.006708	0.006635	0.006721	0.006707	0.00662	0.006717	0.00673
-8.19188	-7.67528	-7.38007	-7.01107	-6.42066	-6.19926	-5.83026	-5.16605	-4.87085
7.396339	6.948076	6.649234	6.425103	5.827419	5.453866	5.155024	4.632051	4.258498
0.006305	0.006359	0.006352	0.006267	0.006326	0.006303	0.006216	0.006313	0.006335
-8.63469	-8.19188	-7.82288	-7.45387	-6.78967	-6.49446	-5.97786	-5.31365	-4.94465
8.068733	7.54576	7.246918	6.873366	6.425103	5.97684	5.528577	4.930893	4.632051
0.007424	0.007644	0.007746	0.007746	0.007968	0.008015	0.007971	0.008172	0.008236
-7.74908	-7.15867	-6.78967	-6.49446	-5.97786	-5.60886	-5.23985	-4.72325	-4.35424
7.321629	6.798655	6.499813	6.200971	5.752708	5.304445	5.005603	4.55734	4.333209
0.006487	0.006455	0.006396	0.00626	0.006232	0.00615	0.006006	0.005991	0.005945
-7.60148	-7.23247	-6.86347	-6.64207	-6.05166	-5.83026	-5.53506	-4.87085	-4.50184
7.172208	6.649234	6.350392	6.126261	5.603287	5.304445	5.080314	4.55734	4.183788
0.006588	0.006632	0.006621	0.006526	0.006567	0.006522	0.006407	0.006459	0.006448
-8.04428	-7.60148	-7.38007	-7.01107	-6.49446	-6.19926	-5.90406	-5.16605	-4.87085
7.695181	7.172208	6.948076	6.574524	6.200971	5.827419	5.528577	4.930893	4.632051
0.005443	0.005465	0.005444	0.005356	0.00538	0.005337	0.005237	0.005275	0.005263
-8.33948	-7.89668	-7.60148	-7.38007	-6.71587	-6.27306	-5.90406	-5.16605	-4.79705
7.844602	7.321629	7.022787	6.649234	6.275681	5.902129	5.603287	4.930893	4.55734

0.005889	0.005962	0.005971	0.005902	0.005971	0.005948	0.005862	0.005943	0.005952
-8.04428	-7.52768	-7.30627	-7.01107	-6.56827	-6.19926	-5.90406	-5.38745	-4.87085
7.47105	7.172208	6.948076	6.574524	6.05155	5.752708	5.453866	5.005603	4.706761
0.005538	0.005571	0.005555	0.005468	0.005501	0.005463	0.005366	0.005411	0.005404
-7.67528	-7.23247	-6.93727	-6.64207	-6.27306	-5.90406	-5.68266	-5.09225	-4.64945
7.097497	6.798655	6.499813	6.200971	5.97684	5.528577	5.379156	4.781472	4.48263
0.007472	0.007618	0.007678	0.007649	0.007841	0.007872	0.00781	0.007943	0.007945
-8.48709	-8.04428	-7.67528	-7.38007	-6.86347	-6.56827	-6.19926	-5.60886	-5.23985
8.068733	7.620471	7.321629	7.097497	6.574524	6.200971	5.97684	5.453866	5.155024
0.005034	0.005057	0.005037	0.004955	0.004979	0.004939	0.004846	0.004877	0.004864
-7.89668	-7.30627	-7.08487	-6.71587	-6.19926	-5.90406	-5.68266	-5.23985	-4.87085
7.47105	7.022787	6.798655	6.574524	6.200971	5.752708	5.528577	5.080314	4.706761
0.006724	0.006725	0.006684	0.006562	0.006564	0.0065	0.00637	0.006397	0.00637
-8.33948	-7.67528	-7.38007	-7.08487	-6.56827	-6.27306	-5.90406	-5.31365	-5.01845
7.844602	7.396339	7.172208	6.948076	6.425103	6.126261	5.827419	5.304445	5.005603
0.005695	0.005705	0.005677	0.005576	0.005592	0.005544	0.005438	0.005471	0.005453
-8.04428	-7.45387	-7.08487	-6.64207	-6.19926	-5.75646	-5.46125	-4.50184	-4.28044
7.695181	7.321629	6.948076	6.499813	5.902129	5.677998	5.379156	5.080314	4.55734
0.005218	0.005233	0.00521	0.005122	0.005142	0.0051	0.005007	0.005075	0.005088
-8.41328	-7.74908	-7.38007	-7.01107	-6.27306	-5.97786	-5.53506	-4.72325	-4.50184
7.919312	7.47105	7.097497	6.798655	6.350392	5.902129	5.603287	5.080314	4.632051
0.005473	0.005519	0.005513	0.005437	0.005492	0.005468	0.005389	0.005483	0.005506
-8.63469	-7.89668	-7.38007	-7.08487	-6.42066	-5.97786	-5.75646	-5.09225	-4.57565
8.218155	7.769892	7.54576	7.022787	6.649234	6.275681	5.827419	5.229735	4.856182
0.005947	0.005995	0.006003	0.005938	0.006028	0.006009	0.005926	0.006017	0.006038
-5.16605	-5.01845	-4.87085	-4.79705	-4.35424	-4.05904	-3.98524	-3.39483	-3.02583
14.64326	13.59731	12.62607	11.65484	10.6836	9.787075	8.96526	7.47105	6.499813
0.006411	0.006501	0.006512	0.006427	0.006496	0.006482	0.00641	0.006538	0.006555
-5.01845	-4.79705	-4.64945	-4.50184	-3.98524	-3.83764	-3.69004	-3.02583	-2.80443
14.79268	13.37318	12.62607	11.65484	10.38476	9.413523	8.516996	7.172208	6.200971
0.006248	0.006338	0.006359	0.00628	0.006368	0.006354	0.006275	0.00638	0.006403
-4.13284	-4.20664	-3.98524	-3.91144	-3.69004	-3.69004	-3.69004	-3.24723	-3.09963
14.41913	13.07434	12.32723	11.13186	10.01121	9.03997	7.919312	6.948076	5.827419
0.00605	0.00611	0.006115	0.006039	0.006136	0.006124	0.006041	0.006134	0.006147
-5.60886	-5.68266	-5.31365	-5.09225	-4.94465	-4.57565	-4.35424	-3.61624	-3.24723
12.85021	11.43071	10.90773	9.936496	8.666418	7.919312	6.948076	5.97684	5.080314
0.006037	0.006111	0.006124	0.006052	0.006136	0.006112	0.006022	0.006117	0.006139
-4.72325	-4.94465	-4.94465	-5.09225	-5.01845	-4.94465	-4.87085	-4.42804	-4.20664
15.91334	14.2697	13.29847	11.95368	10.45947	9.488234	8.442286	7.321629	6.200971
0.005743	0.005816	0.00583	0.005757	0.00583	0.005809	0.005731	0.005836	0.005862
-7.67528	-7.45387	-7.38007	-7.38007	-7.01107	-6.71587	-6.34686	-5.53506	-5.09225
14.12028	12.55136	11.72955	10.75831	9.413523	8.741128	7.769892	6.499813	5.752708
0.00561	0.005677	0.005688	0.005626	0.005698	0.005676	0.005592	0.005681	0.005693
-7.45387	-7.08487	-6.78967	-6.56827	-5.97786	-5.75646	-5.46125	-4.64945	-4.35424
12.47665	11.13186	10.53418	9.637654	8.741128	8.068733	7.321629	6.350392	5.379156
0.005544	0.005609	0.005618	0.005549	0.005625	0.005609	0.005538	0.005645	0.00566
-6.19926	-5.75646	-5.46125	-5.16605	-4.57565	-4.35424	-4.20664	-3.46863	-3.17343
12.99963	11.58013	10.83302	10.08592	8.96526	7.994023	7.246918	6.126261	5.379156
0.005686	0.005759	0.005768	0.005697	0.005778	0.005761	0.005679	0.005751	0.005754
-6.86347	-6.56827	-6.05166	-5.68266	-5.16605	-4.87085	-4.64945	-3.61624	-3.24723
12.77549	11.28129	10.75831	9.936496	8.815839	7.994023	7.097497	6.126261	5.229735
0.005817	0.005871	0.005869	0.005798	0.005891	0.005879	0.005796	0.005889	0.005916
-6.12546	-5.83026	-5.46125	-5.23985	-4.87085	-4.57565	-4.28044	-3.46863	-3.17343
12.62607	11.20657	10.6836	9.562943	8.516996	7.695181	6.798655	5.752708	5.005603
0.00592	0.005992	0.006007	0.00594	0.006035	0.006011	0.005926	0.006023	0.00605
-6.71587	-6.34686	-5.83026	-5.60886	-5.09225	-4.72325	-4.35424	-3.46863	-3.09963
11.58013	10.31005	9.712364	8.741128	7.695181	7.022787	6.425103	5.528577	4.781472
0.006057	0.006133	0.006145	0.00607	0.006143	0.006118	0.006037	0.006152	0.006173

-6.34686	-5.75646	-5.09225	-4.87085	-4.20664	-3.76384	-3.61624	-2.87823	-2.50923
12.99963	11.80426	11.13186	10.01121	9.03997	8.218155	7.246918	5.902129	4.781472
0.006127	0.006176	0.006175	0.006103	0.006205	0.006194	0.006119	0.006234	0.006258

64.28044	62.65683	61.69742	61.40221	60.66421	60.1476	59.48339	58.52399	57.26937
-0.52297	-0.59768	-0.52297	-0.59768	-0.52297	-0.59768	-0.59768	-0.52297	-0.52297
0.023854	0.020996	0.030096	0.028263	0.026933	0.025454	0.024403	0.023657	0.022595

-5.46125	-5.90406	-5.90406	-6.12546	-5.53506	-5.38745	-5.09225	-3.69004	-2.95203
32.34964	28.61412	25.84983	23.23496	19.64886	17.48226	15.61449	12.85021	10.98244
0.007897	0.007978	0.007992	0.007839	0.007889	0.007833	0.007739	0.007862	0.007874
-2.28782	-2.43542	-2.43542	-2.58303	-2.65683	-2.80443	-2.87823	-2.58303	-2.58303
20.69481	18.07994	17.03399	15.61449	13.44789	12.25252	10.98244	9.264102	8.143444
0.005135	0.005184	0.005194	0.005136	0.005211	0.00519	0.005113	0.005197	0.005216
-3.91144	-3.91144	-3.76384	-3.83764	-3.69004	-3.69004	-3.54244	-3.24723	-3.17343
20.76952	18.37878	17.25813	15.6892	13.82144	12.85021	11.58013	10.01121	8.815839
0.004608	0.004656	0.00466	0.004603	0.004666	0.004645	0.004575	0.004654	0.004672
-3.98524	-3.69004	-3.54244	-3.54244	-3.24723	-3.09963	-3.02583	-2.65683	-2.50923
17.1087	15.39036	14.79268	13.82144	12.47665	11.72955	10.75831	9.712364	8.741128
0.004456	0.004507	0.004511	0.004458	0.004533	0.004519	0.004456	0.004536	0.00455
-3.54244	-3.61624	-3.54244	-3.61624	-3.61624	-3.46863	-3.46863	-3.09963	-3.02583
20.47068	18.22936	17.03399	15.61449	13.67202	12.85021	11.87897	10.16063	9.11468
0.004137	0.004182	0.004182	0.004124	0.00418	0.004163	0.004105	0.004186	0.004197
-5.16605	-5.09225	-4.79705	-4.72325	-4.42804	-4.20664	-4.20664	-3.76384	-3.61624
15.76392	14.19499	13.67202	12.70078	11.20657	10.60889	9.787075	8.516996	7.620471
0.003952	0.003989	0.003987	0.003933	0.003992	0.003978	0.003921	0.003994	0.004002
-6.34686	-6.12546	-5.68266	-5.60886	-5.09225	-4.87085	-4.72325	-4.05904	-3.83764
13.07434	12.02839	11.43071	10.6836	9.637654	9.11468	8.442286	7.620471	6.948076
0.003959	0.004002	0.004007	0.003959	0.00403	0.004018	0.003961	0.004028	0.004037
-4.94465	-4.64945	-4.50184	-4.50184	-4.05904	-3.76384	-3.76384	-3.39483	-3.24723
15.31565	13.74673	13.14905	12.32723	11.13186	10.53418	9.637654	8.516996	7.769892
0.004004	0.004062	0.004069	0.004013	0.004067	0.004054	0.003996	0.004067	0.004073
-4.79705	-4.64945	-4.42804	-4.42804	-4.13284	-3.98524	-4.05904	-3.46863	-3.24723
17.03399	15.09152	14.2697	13.29847	11.87897	11.13186	10.08592	8.890549	8.143444
0.00392	0.003968	0.00397	0.00392	0.003984	0.003974	0.003915	0.003983	0.003995
-5.75646	-5.53506	-5.31365	-5.23985	-4.72325	-4.28044	-4.05904	-3.09963	-2.65683
16.66044	14.41913	13.44789	12.02839	10.23534	9.413523	8.367576	6.948076	5.97684
0.003789	0.003837	0.00384	0.003788	0.00384	0.003822	0.003766	0.00383	0.003839
-4.72325	-4.64945	-4.42804	-4.35424	-4.05904	-3.83764	-3.83764	-3.24723	-3.02583
15.98805	14.19499	13.67202	12.77549	11.43071	10.6836	9.861786	8.666418	7.919312
0.003714	0.003759	0.00376	0.003709	0.00377	0.003758	0.003706	0.003775	0.003785
-5.68266	-5.53506	-5.16605	-5.09225	-4.57565	-4.28044	-4.20664	-3.61624	-3.54244
17.93052	15.6892	14.86739	13.89615	12.25252	11.356	10.38476	8.890549	7.994023
0.003672	0.003708	0.003705	0.003654	0.003719	0.003713	0.003663	0.003736	0.003749
-5.53506	-5.16605	-4.87085	-4.79705	-4.57565	-4.28044	-4.13284	-3.54244	-3.24723
16.28689	14.56855	13.59731	12.40194	11.13186	10.53418	9.338812	7.994023	7.321629
0.003593	0.003637	0.003642	0.003593	0.003638	0.003622	0.003569	0.003638	0.003648
-5.53506	-5.23985	-5.09225	-5.09225	-4.87085	-4.50184	-4.28044	-3.61624	-3.46863
16.95928	15.16623	14.19499	13.14905	11.65484	10.98244	9.936496	8.666418	7.919312
0.003549	0.003604	0.003611	0.003558	0.003598	0.003577	0.003523	0.003588	0.003599

-5.83026	-5.53506	-5.31365	-5.16605	-4.72325	-4.42804	-4.28044	-3.61624	-3.39483
17.18341	15.61449	14.71797	13.74673	12.17781	11.43071	10.53418	9.03997	8.292865
0.003539	0.003589	0.003593	0.003547	0.003602	0.003588	0.003536	0.003598	0.003609
-5.16605	-4.94465	-4.64945	-4.72325	-4.50184	-4.28044	-4.13284	-3.46863	-3.24723
19.72357	17.48226	16.28689	14.9421	13.14905	12.25252	11.05715	9.562943	8.666418
0.003462	0.00351	0.003517	0.003471	0.003522	0.003505	0.00345	0.003512	0.003521
-5.60886	-5.46125	-5.23985	-5.23985	-5.09225	-4.79705	-4.64945	-4.05904	-3.83764
17.93052	16.13747	15.24094	13.97086	12.40194	11.65484	10.6836	9.264102	8.442286
0.003391	0.003439	0.003446	0.003403	0.003454	0.003439	0.003385	0.003454	0.003466
-5.75646	-5.53506	-5.31365	-5.23985	-4.94465	-4.57565	-4.35424	-3.83764	-3.69004
17.33284	15.6892	14.79268	13.74673	12.32723	11.58013	10.75831	9.264102	8.367576
0.003386	0.003427	0.003428	0.003379	0.003427	0.003411	0.003363	0.00343	0.00344
-5.53506	-5.46125	-5.23985	-5.23985	-5.09225	-4.79705	-4.64945	-3.98524	-3.83764
16.58573	15.24094	14.49384	13.44789	11.95368	11.356	10.53418	9.413523	8.591707
0.003369	0.003411	0.003419	0.003375	0.003424	0.003405	0.003352	0.003417	0.003429
-5.90406	-5.60886	-5.38745	-5.31365	-4.87085	-4.57565	-4.57565	-3.98524	-3.76384
16.51102	14.79268	14.04557	12.99963	11.65484	10.98244	10.01121	8.815839	8.068733
0.003385	0.003433	0.00344	0.003392	0.003443	0.003429	0.003378	0.003434	0.003439
-6.42066	-6.56827	-6.49446	-6.42066	-6.05166	-5.68266	-5.53506	-4.87085	-4.72325
20.02241	17.63168	16.58573	15.39036	13.82144	12.85021	11.87897	10.38476	9.338812
0.003346	0.003387	0.003382	0.003329	0.003375	0.003363	0.003315	0.003383	0.003392
-6.86347	-6.64207	-6.34686	-6.12546	-5.90406	-5.60886	-5.38745	-4.64945	-4.28044
17.40755	15.6892	14.86739	13.97086	12.25252	11.50542	10.60889	9.562943	8.815839
0.003294	0.003334	0.003338	0.003297	0.003355	0.003344	0.003295	0.003357	0.003368
-6.64207	-6.34686	-6.05166	-6.05166	-5.83026	-5.53506	-5.53506	-4.87085	-4.57565
17.33284	15.53978	14.64326	13.67202	12.02839	11.20657	10.23534	8.815839	8.068733
0.003273	0.00332	0.00333	0.003289	0.003341	0.003325	0.003271	0.003322	0.003325
-6.93727	-7.01107	-6.86347	-6.78967	-6.49446	-6.19926	-6.05166	-5.31365	-5.09225
18.15465	16.43631	15.46507	14.56855	12.92492	12.17781	11.28129	9.861786	8.96526
0.003274	0.003311	0.003314	0.003273	0.003331	0.003322	0.003275	0.003336	0.003341
-5.46125	-5.09225	-4.94465	-4.87085	-4.57565	-4.35424	-4.13284	-3.46863	-3.32103
17.03399	15.53978	14.71797	13.67202	12.32723	11.72955	10.98244	9.787075	8.96526
0.003283	0.003325	0.003328	0.003283	0.003326	0.003309	0.00326	0.003329	0.003341
-7.08487	-6.78967	-6.19926	-6.12546	-5.83026	-5.60886	-5.53506	-4.79705	-4.35424
16.3616	14.79268	14.19499	13.5226	12.1031	11.28129	10.45947	9.338812	8.741128
0.003255	0.003285	0.003287	0.003251	0.003316	0.003306	0.003255	0.003308	0.003314
-5.75646	-5.75646	-5.60886	-5.53506	-5.46125	-5.31365	-5.16605	-4.72325	-4.57565
17.25813	15.76392	15.01681	14.04557	12.70078	11.87897	11.05715	9.936496	9.03997
0.003244	0.003289	0.003295	0.003255	0.003307	0.003294	0.003243	0.003306	0.003316
-2.73063	-3.02583	-3.02583	-3.24723	-2.80443	-2.36162	-1.84502	-0.369	0.369004
37.7288	32.7232	30.03362	27.64288	23.53381	21.96489	20.24654	17.7811	16.66044
0.00312	0.00316	0.003157	0.003104	0.003132	0.003108	0.003051	0.003109	0.003118
-3.39483	-3.02583	-2.43542	-2.14022	-1.47601	-0.73801	-0.2214	1.845019	2.656826
38.25177	32.79791	29.95891	27.34404	23.4591	21.59133	19.79828	16.88457	15.53978
0.002833	0.002856	0.002853	0.002815	0.002855	0.002845	0.002793	0.002838	0.002837
-4.64945	-4.57565	-4.28044	-3.91144	-3.39483	-2.73063	-2.14022	-0.66421	0.295203
47.21703	43.70564	41.76317	39.67127	36.23459	34.44154	32.7232	29.73478	27.94173
0.002708	0.002744	0.002748	0.002715	0.002759	0.002749	0.002705	0.002757	0.00276
-10.4797	-10.4059	-9.9631	-9.5203	-8.56089	-7.74908	-7.01107	-4.57565	-3.09963
55.43519	51.02727	48.11356	45.27456	40.86664	38.55062	36.23459	32.12551	29.8842
0.002599	0.002629	0.002626	0.002586	0.002617	0.002604	0.002562	0.002607	0.002611
-9.07749	-9.07749	-8.85609	-8.56089	-8.11808	-7.38007	-6.71587	-4.79705	-3.83764
53.49271	50.13074	47.74001	45.27456	41.09077	38.84946	36.53343	32.7232	30.6313
0.002485	0.002521	0.002525	0.002493	0.002537	0.002529	0.00249	0.002533	0.002537
-10.1107	-10.4059	-10.3321	-10.3321	-9.8155	-9.15129	-8.41328	-6.12546	-4.57565
59.54427	55.58461	53.04445	50.5043	45.94696	43.48151	41.01606	36.3093	33.91856
0.002448	0.002479	0.002478	0.002443	0.002479	0.00247	0.002431	0.00247	0.002472
-11.8081	-11.9557	-11.2915	-10.9225	-10.0369	-8.48709	-7.45387	-5.46125	-4.35424

53.64214	50.42958	48.48711	46.91819	43.48151	41.09077	38.77475	34.81509	32.57378
0.002388	0.002413	0.002409	0.002378	0.002425	0.002418	0.002379	0.002419	0.002421
-5.60886	-5.09225	-4.79705	-5.53506	-5.09225	-4.35424	-4.13284	-1.84502	-0.369
57.22824	53.71685	51.92379	50.42958	46.54464	43.92977	41.53904	37.28054	35.18864
0.002356	0.002387	0.00239	0.002368	0.002414	0.002407	0.002363	0.002397	0.002392
-9.00369	-8.78229	-8.19188	-7.89668	-7.23247	-6.42066	-5.83026	-4.13284	-2.87823
56.77998	53.04445	50.95256	48.78595	44.97572	42.58498	40.04483	34.8898	32.34964
0.002327	0.00235	0.002344	0.002311	0.002352	0.002349	0.002316	0.002363	0.00237
-8.19188	-8.04428	-7.74908	-7.52768	-7.97048	-7.60148	-7.30627	-6.27306	-5.23985
61.11319	57.97535	55.95816	53.94098	50.35487	47.59059	44.8263	40.04483	37.28054
0.002305	0.002335	0.002335	0.002307	0.002354	0.002349	0.002313	0.002355	0.002358
-6.71587	-6.78967	-6.27306	-5.75646	-5.38745	-4.87085	-4.64945	-3.83764	-3.17343
62.00971	58.57303	56.10758	53.71685	49.68248	47.06761	44.45275	39.44714	36.60814
0.002296	0.002326	0.002324	0.002292	0.002331	0.002325	0.002289	0.002332	0.002338
-5.38745	-5.60886	-5.31365	-5.23985	-4.87085	-4.42804	-4.13284	-3.17343	-2.50923
56.85469	53.79156	51.92379	49.90661	46.2458	44.00448	41.61375	36.9817	34.36683
0.002285	0.002315	0.002313	0.002281	0.002317	0.002308	0.002273	0.002317	0.002323
-4.28044	-4.28044	-3.83764	-3.61624	-3.24723	-2.65683	-2.36162	-1.32841	-0.4428
57.60179	55.13634	53.19387	51.10198	46.9929	44.45275	41.83788	37.13112	34.66567
0.002273	0.00231	0.002316	0.002291	0.002334	0.002326	0.002288	0.002326	0.00233
-7.23247	-7.38007	-7.08487	-6.78967	-6.56827	-6.19926	-5.90406	-4.87085	-3.61624
53.49271	50.57901	48.63653	46.46993	42.65969	40.34367	37.80351	33.76915	31.67725
0.002274	0.002306	0.002309	0.002281	0.002321	0.002312	0.002273	0.00231	0.002314
-3.76384	-3.83764	-3.54244	-3.46863	-3.32103	-2.80443	-2.36162	-1.40221	-0.59041
56.10758	53.26859	51.40082	49.23422	45.19985	42.80912	40.64251	36.15988	33.39559
0.002276	0.002311	0.002314	0.002286	0.00232	0.002312	0.002278	0.002329	0.002336
-6.12546	-6.19926	-6.05166	-5.75646	-5.46125	-4.87085	-4.28044	-3.17343	-2.28782
52.74561	49.90661	47.74001	45.72282	42.21143	40.19425	38.02764	33.84386	31.37841
0.00231	0.002337	0.002334	0.002299	0.002333	0.002327	0.002297	0.002348	0.002356
-2.58303	-2.87823	-2.73063	-2.65683	-2.73063	-2.28782	-2.14022	-1.47601	-0.88561
51.69967	48.86066	46.69406	44.52745	40.86664	38.77475	36.60814	32.64849	30.25775
0.002311	0.002343	0.002343	0.002314	0.002352	0.002343	0.002306	0.002354	0.002362
-5.75646	-6.05166	-5.97786	-5.90406	-5.75646	-5.38745	-5.09225	-3.98524	-3.09963
54.0904	51.02727	48.93538	46.84348	43.10796	41.09077	38.70004	34.1427	31.60254
0.002343	0.002378	0.002378	0.002345	0.002378	0.002372	0.002339	0.002388	0.002396
-4.05904	-4.05904	-3.76384	-3.61624	-3.39483	-2.80443	-2.65683	-1.62362	-1.18081
55.5099	52.29735	50.05603	47.6653	43.4068	41.16549	38.84946	34.81509	32.42435
0.002361	0.002396	0.0024	0.002368	0.002402	0.002394	0.002357	0.002404	0.002408
-4.35424	-4.20664	-3.76384	-3.39483	-2.87823	-2.21402	-1.91882	-0.73801	-0.1476
53.3433	50.42958	48.26298	46.02167	41.9873	39.59656	37.05641	32.42435	29.66007
0.00238	0.002421	0.002426	0.002397	0.002441	0.002437	0.002402	0.002447	0.00245
-3.32103	-3.24723	-2.87823	-2.65683	-2.06642	-1.47601	-1.25461	0.221402	0.95941
50.95256	47.6653	45.64811	43.48151	39.67127	37.35525	34.96451	30.6313	28.31528
0.002419	0.002453	0.002456	0.002425	0.002469	0.002465	0.002427	0.002473	0.002477
-4.13284	-3.83764	-3.24723	-2.80443	-2.06642	-1.47601	-1.03321	0.221402	0.95941
53.71685	49.90661	47.51588	45.12514	41.01606	38.4012	35.78633	30.70601	28.09115
0.002451	0.002482	0.002481	0.00245	0.002495	0.002491	0.002454	0.002501	0.002506
-4.94465	-4.64945	-4.28044	-3.83764	-3.24723	-2.65683	-2.14022	-0.88561	0
51.92379	48.48711	46.02167	43.4068	38.99888	36.38401	33.61972	29.13709	26.67165
0.002508	0.002543	0.002548	0.002516	0.002559	0.002553	0.00251	0.002555	0.002561
-3.02583	-3.02583	-2.73063	-2.65683	-2.28782	-1.84502	-1.69742	-1.03321	-0.59041
51.55024	48.26298	46.02167	43.33209	38.77475	36.15988	33.76915	28.91296	26.14867
0.002546	0.002579	0.002581	0.002549	0.002587	0.002579	0.002539	0.002585	0.00259
-3.98524	-3.98524	-3.69004	-3.61624	-3.09963	-2.65683	-2.50923	-1.47601	-0.88561
54.83751	51.40082	48.93538	46.32051	41.61375	38.77475	35.86104	30.33246	27.11991
0.002507	0.002546	0.002552	0.002523	0.002569	0.002566	0.00253	0.002584	0.00259
-10.1107	-10.0369	-9.7417	-9.6679	-9.5941	-9.5203	-9.6679	-9.44649	-9.29889
18.67762	17.40755	16.58573	15.61449	13.74673	12.85021	11.87897	10.60889	9.861786

0.002518	0.002548	0.002552	0.002521	0.002566	0.002555	0.002513	0.002559	0.002565
-10.9963	-10.4059	-10.1107	-9.6679	-8.70849	-8.26568	-7.74908	-6.78967	-6.19926
10.16063	9.712364	9.264102	8.815839	8.218155	7.844602	7.321629	6.350392	5.752708
0.003066	0.003107	0.003103	0.003058	0.003092	0.003069	0.003011	0.003042	0.003038
-9.8893	-9.22509	-8.78229	-8.41328	-7.67528	-7.30627	-6.93727	-6.12546	-5.68266
9.264102	8.666418	8.442286	7.919312	7.321629	6.798655	6.425103	5.677998	5.155024
0.00356	0.003591	0.00358	0.003523	0.00355	0.003519	0.003449	0.00348	0.003475
-8.48709	-7.97048	-7.67528	-7.30627	-6.86347	-6.64207	-6.27306	-5.83026	-5.38745
7.844602	7.321629	7.097497	6.798655	6.425103	6.126261	5.752708	5.304445	4.930893
0.004647	0.004666	0.004644	0.004565	0.004592	0.00456	0.004481	0.00453	0.004531
-8.33948	-7.74908	-7.38007	-7.23247	-6.71587	-6.42066	-6.12546	-5.53506	-5.23985
7.620471	7.097497	6.948076	6.649234	6.275681	5.97684	5.528577	5.005603	4.781472
0.004317	0.004346	0.004331	0.004262	0.004296	0.004266	0.004191	0.004229	0.004223
-8.56089	-8.04428	-7.74908	-7.52768	-6.93727	-6.64207	-6.34686	-5.75646	-5.31365
7.994023	7.54576	7.396339	7.022787	6.649234	6.275681	5.752708	5.304445	4.856182
0.004269	0.004321	0.004322	0.004265	0.004317	0.004297	0.004231	0.004288	0.004296
-7.82288	-7.30627	-7.08487	-6.78967	-6.27306	-5.90406	-5.60886	-5.09225	-4.72325
7.246918	6.873366	6.499813	6.200971	5.752708	5.453866	5.304445	4.706761	4.333209
0.005135	0.005133	0.005101	0.005007	0.005022	0.004976	0.004878	0.00491	0.0049
-8.33948	-7.89668	-7.60148	-7.45387	-6.86347	-6.49446	-6.19926	-5.60886	-5.23985
7.844602	7.396339	7.172208	6.873366	6.499813	6.200971	5.902129	5.155024	4.781472
0.004854	0.004877	0.004861	0.00478	0.00481	0.004773	0.00469	0.00473	0.004725
-8.70849	-8.19188	-7.82288	-7.52768	-6.93727	-6.64207	-6.42066	-5.60886	-5.31365
8.068733	7.620471	7.246918	6.948076	6.574524	6.200971	5.752708	5.229735	4.856182
0.005031	0.005072	0.005064	0.00499	0.005038	0.005009	0.004929	0.004991	0.004998
-8.26568	-7.74908	-7.45387	-7.15867	-6.56827	-6.34686	-5.90406	-5.16605	-4.87085
7.620471	7.321629	6.948076	6.574524	6.126261	5.827419	5.453866	4.781472	4.48263
0.004854	0.00491	0.00491	0.004846	0.004902	0.00488	0.004808	0.00488	0.004893
-8.85609	-8.41328	-8.04428	-7.67528	-7.08487	-6.71587	-6.42066	-5.75646	-5.31365
8.218155	7.844602	7.54576	7.097497	6.649234	6.275681	5.97684	5.229735	4.781472
0.004869	0.004918	0.004912	0.00484	0.004887	0.004858	0.00478	0.004839	0.004849
-8.48709	-7.97048	-7.60148	-7.23247	-6.71587	-6.34686	-5.90406	-5.31365	-5.01845
7.769892	7.396339	7.022787	6.873366	6.200971	5.97684	5.603287	5.005603	4.706761
0.004683	0.004728	0.004721	0.004653	0.004698	0.004672	0.004598	0.004654	0.004656
-7.97048	-7.52768	-7.15867	-6.86347	-6.34686	-6.05166	-5.68266	-5.16605	-4.79705
7.47105	6.873366	6.649234	6.350392	5.827419	5.528577	5.304445	4.632051	4.258498
0.004778	0.00482	0.004813	0.004744	0.004793	0.004769	0.004696	0.004763	0.004776
-8.26568	-7.82288	-7.45387	-7.08487	-6.49446	-6.19926	-5.83026	-5.38745	-5.01845
7.844602	7.321629	7.097497	6.723945	6.126261	5.752708	5.453866	5.005603	4.706761
0.004853	0.004915	0.00492	0.004863	0.00493	0.004917	0.00485	0.004927	0.004935
-8.56089	-8.11808	-7.82288	-7.45387	-6.86347	-6.56827	-6.27306	-5.75646	-5.38745
7.994023	7.54576	7.246918	7.022787	6.574524	6.200971	5.827419	5.304445	4.930893
0.005037	0.005099	0.0051	0.005033	0.005083	0.005055	0.004973	0.005035	0.005041
-8.41328	-7.97048	-7.52768	-7.15867	-6.49446	-6.19926	-5.83026	-5.23985	-4.87085
7.844602	7.47105	7.022787	6.723945	6.200971	5.97684	5.528577	4.856182	4.55734
0.005085	0.00515	0.005155	0.005094	0.005162	0.005145	0.005073	0.005151	0.005166
-8.63469	-8.11808	-7.89668	-7.52768	-6.86347	-6.56827	-6.19926	-5.46125	-5.09225
7.994023	7.54576	7.246918	7.022787	6.499813	6.126261	5.752708	5.080314	4.706761
0.005173	0.005229	0.005227	0.005156	0.005211	0.005187	0.00511	0.005188	0.005203
-8.19188	-7.67528	-7.30627	-6.93727	-6.49446	-6.12546	-5.90406	-5.31365	-4.94465
7.695181	7.172208	6.948076	6.649234	6.200971	5.827419	5.528577	4.856182	4.48263
0.004756	0.004796	0.004788	0.004719	0.004767	0.004743	0.004672	0.00474	0.004752
-8.70849	-8.11808	-7.67528	-7.30627	-6.56827	-6.19926	-5.75646	-5.09225	-4.72325
7.919312	7.47105	7.097497	6.649234	6.05155	5.677998	5.229735	4.407919	4.109077
0.005196	0.005295	0.005323	0.005285	0.005399	0.005406	0.005352	0.005474	0.005511
-8.26568	-7.74908	-7.38007	-7.01107	-6.49446	-6.19926	-5.83026	-5.23985	-4.87085
7.844602	7.321629	6.873366	6.574524	6.126261	5.827419	5.528577	4.856182	4.632051
0.005069	0.005112	0.005107	0.005039	0.005105	0.005087	0.005014	0.005092	0.005109

-8.11808	-7.52768	-7.15867	-6.78967	-6.27306	-5.97786	-5.68266	-5.16605	-4.79705
7.54576	7.172208	6.723945	6.350392	5.97684	5.603287	5.304445	5.005603	4.632051
0.00526	0.005327	0.005332	0.005267	0.005334	0.005315	0.005237	0.005311	0.005321
-7.97048	-7.45387	-7.15867	-6.86347	-6.42066	-6.19926	-5.75646	-5.16605	-4.87085
7.47105	7.022787	6.723945	6.425103	5.827419	5.603287	5.379156	4.930893	4.48263
0.005646	0.005717	0.005725	0.005664	0.005753	0.00575	0.005688	0.005807	0.005844
-7.45387	-6.93727	-6.64207	-6.42066	-5.90406	-5.53506	-5.23985	-4.50184	-4.20664
9.861786	9.264102	8.890549	8.292865	7.844602	7.321629	6.873366	6.275681	5.603287
0.005587	0.005662	0.005677	0.005607	0.005671	0.005644	0.005572	0.005687	0.005707
-5.75646	-5.31365	-4.87085	-4.64945	-4.05904	-3.76384	-3.46863	-3.02583	-2.73063
13.67202	12.40194	11.95368	11.05715	10.08592	9.264102	8.516996	7.54576	6.649234
0.005892	0.005945	0.005953	0.00589	0.005992	0.005983	0.005904	0.006005	0.006025
-6.12546	-5.75646	-5.31365	-5.01845	-4.57565	-4.20664	-4.05904	-3.39483	-3.02583
12.85021	11.80426	11.05715	10.01121	9.11468	8.292865	7.321629	6.425103	5.603287
0.006112	0.006186	0.006198	0.006123	0.006207	0.006194	0.006118	0.006239	0.006254
-5.97786	-5.60886	-5.16605	-4.87085	-4.28044	-3.83764	-3.69004	-3.02583	-2.73063
13.22376	12.1031	11.58013	10.6836	9.787075	9.03997	8.143444	7.246918	6.350392
0.006251	0.006332	0.006349	0.006275	0.006364	0.006353	0.006279	0.006393	0.006399
-5.53506	-5.01845	-4.72325	-4.72325	-4.13284	-3.83764	-3.69004	-2.95203	-2.73063
14.12028	13.22376	12.17781	11.28129	10.31005	9.264102	8.516996	7.321629	6.499813
0.00642	0.006502	0.006518	0.00644	0.006517	0.006503	0.006429	0.006562	0.006577
-4.87085	-4.72325	-4.64945	-4.57565	-3.91144	-3.69004	-3.54244	-2.95203	-2.65683
14.86739	13.37318	12.32723	11.13186	10.01121	8.890549	7.994023	6.723945	5.677998
0.006048	0.006124	0.006143	0.006068	0.006127	0.006108	0.006034	0.006155	0.006165
-6.05166	-5.75646	-5.31365	-5.09225	-4.35424	-4.13284	-4.05904	-3.17343	-2.87823
12.47665	11.20657	10.53418	9.562943	8.591707	7.620471	6.723945	5.752708	5.005603
0.006066	0.006135	0.006141	0.006063	0.006157	0.006149	0.006068	0.006163	0.006177
-4.28044	-3.98524	-3.83764	-3.83764	-3.69004	-3.54244	-3.54244	-3.02583	-2.87823
14.2697	13.07434	12.40194	11.356	10.23534	9.189391	8.367576	7.022787	5.97684
0.00594	0.00601	0.006032	0.005971	0.006075	0.006063	0.005985	0.006093	0.006104
-5.01845	-5.23985	-5.09225	-5.16605	-5.09225	-4.94465	-4.72325	-4.28044	-3.98524
15.09152	13.44789	12.62607	11.28129	9.637654	8.516996	7.54576	6.126261	5.304445
0.005767	0.005849	0.005869	0.005798	0.005869	0.005835	0.005745	0.005826	0.005843
-7.15867	-6.56827	-6.12546	-5.83026	-5.23985	-5.01845	-4.57565	-3.76384	-3.46863
12.92492	11.50542	10.6836	9.712364	8.367576	7.396339	6.425103	5.155024	4.407919
0.005812	0.005884	0.005903	0.00584	0.005936	0.005911	0.005822	0.005905	0.005924
-7.97048	-7.45387	-7.01107	-6.71587	-5.97786	-5.75646	-5.38745	-4.50184	-4.13284
12.55136	11.13186	10.31005	9.488234	8.367576	7.47105	6.649234	5.453866	4.706761
0.005898	0.005968	0.005979	0.005905	0.005995	0.005968	0.005883	0.005963	0.005978
-8.56089	-7.82288	-7.52768	-7.15867	-6.42066	-5.75646	-5.31365	-4.57565	-4.05904
12.17781	11.13186	10.45947	9.488234	8.367576	7.695181	6.873366	5.528577	4.632051
0.005954	0.006018	0.006036	0.005966	0.006039	0.00602	0.005949	0.006065	0.006077
-7.82288	-7.30627	-6.64207	-6.42066	-5.53506	-5.09225	-4.72325	-3.76384	-3.32103
11.28129	9.936496	9.264102	8.292865	7.396339	6.574524	5.902129	4.706761	4.183788
0.006164	0.006228	0.006232	0.006153	0.006242	0.006219	0.00614	0.006241	0.006264
-6.42066	-5.90406	-5.53506	-5.31365	-4.64945	-4.20664	-3.91144	-3.32103	-3.02583
8.442286	7.994023	7.620471	7.097497	6.499813	6.126261	5.603287	4.930893	4.407919
0.006675	0.006743	0.006772	0.006714	0.006796	0.006776	0.006701	0.006848	0.006866
-3.76384	-3.61624	-3.54244	-3.83764	-3.46863	-3.46863	-3.46863	-3.09963	-3.02583
7.172208	6.873366	6.425103	6.05155	5.603287	5.155024	4.856182	4.109077	3.810235
0.007486	0.007562	0.007586	0.007515	0.007631	0.007606	0.007513	0.007654	0.007678

-0.51661	-0.2952	-0.4428	-0.369	-0.369	-0.4428	-0.4428	-0.2952	-0.369
0.298842	0.373552	0.298842	0.224131	0.149421	0.224131	0.224131	0.149421	0.224131
0.024486	0.025253	0.025336	0.024954	0.025177	0.024973	0.024602	0.024954	0.024827

-1.91882	-1.84502	-1.69742	-1.62362	-1.40221	-1.18081	-0.81181	0.442804	0.885609
31.37841	27.86702	25.25215	22.93612	19.57415	17.33284	15.6892	12.77549	10.90773
0.007878	0.007954	0.007968	0.007847	0.007947	0.0079	0.007788	0.007898	0.007887
-3.24723	-3.61624	-3.69004	-3.83764	-3.61624	-3.61624	-3.32103	-2.73063	-2.21402
22.18902	19.2006	17.85581	16.06276	13.82144	12.47665	10.90773	8.741128	7.246918
0.005098	0.005148	0.005156	0.005093	0.005165	0.005155	0.005092	0.005184	0.005195
-3.09963	-3.32103	-3.39483	-3.46863	-3.32103	-3.46863	-3.54244	-3.32103	-3.24723
24.2062	21.06836	19.49944	17.7811	15.39036	13.89615	12.40194	10.23534	8.890549
0.004307	0.004352	0.004349	0.004284	0.004346	0.004334	0.004273	0.004336	0.004346
-5.09225	-5.09225	-5.01845	-5.23985	-5.16605	-5.09225	-5.16605	-4.64945	-4.42804
23.75794	21.14307	19.72357	17.7811	15.31565	14.12028	12.70078	10.31005	8.890549
0.003889	0.003928	0.003932	0.003887	0.003948	0.003932	0.003874	0.003938	0.003943
-4.72325	-4.72325	-4.72325	-4.87085	-4.94465	-4.79705	-4.72325	-3.98524	-3.76384
22.93612	20.17183	18.67762	17.03399	14.56855	13.37318	12.1031	10.08592	8.741128

0.003715	0.003773	0.003786	0.003738	0.00378	0.003757	0.003698	0.003768	0.003779
-5.83026	-5.75646	-5.53506	-5.60886	-5.38745	-5.01845	-4.87085	-4.05904	-3.76384
17.48226	15.6892	14.86739	13.67202	12.17781	11.356	10.31005	9.11468	8.218155
0.003555	0.003599	0.0036	0.003553	0.0036	0.003583	0.003529	0.0036	0.003612
-4.42804	-4.28044	-4.20664	-4.20664	-4.13284	-3.83764	-3.69004	-3.32103	-3.24723
24.35562	21.59133	20.09712	18.45349	15.91334	14.79268	13.59731	11.20657	9.861786
0.00343	0.003474	0.003477	0.00343	0.003481	0.003471	0.003426	0.003499	0.003507
-5.23985	-5.01845	-4.72325	-4.57565	-4.35424	-4.28044	-4.13284	-3.54244	-3.24723
18.82705	16.73515	15.6892	14.56855	12.85021	11.65484	10.45947	8.96526	7.994023
0.003324	0.003362	0.003364	0.003322	0.003381	0.003367	0.003312	0.003362	0.003369
-6.19926	-6.19926	-5.97786	-5.83026	-5.53506	-5.31365	-5.16605	-4.57565	-4.28044
17.18341	15.46507	14.79268	14.04557	12.85021	12.02839	11.20657	9.861786	9.189391
0.003323	0.003356	0.003352	0.003305	0.00336	0.00335	0.003299	0.003353	0.00336
-5.01845	-4.64945	-4.35424	-4.28044	-3.91144	-3.69004	-3.39483	-2.80443	-2.58303
18.60291	17.1087	16.3616	15.31565	13.89615	13.37318	12.47665	11.28129	10.23534
0.003327	0.003372	0.003379	0.003334	0.003383	0.003369	0.003319	0.003387	0.003395
-5.75646	-5.60886	-5.38745	-5.31365	-5.01845	-4.87085	-4.72325	-4.13284	-3.91144
16.43631	15.16623	14.49384	13.59731	12.32723	11.80426	10.90773	9.787075	9.11468
0.003333	0.003378	0.003384	0.003337	0.003382	0.003366	0.003318	0.003384	0.003397
-5.90406	-5.75646	-5.38745	-5.23985	-4.94465	-4.72325	-4.64945	-4.05904	-3.83764
17.63168	16.3616	15.6892	14.71797	13.44789	12.85021	11.80426	10.45947	9.637654
0.003345	0.003391	0.003397	0.003358	0.00342	0.00341	0.00336	0.00342	0.003424
-5.31365	-5.16605	-4.94465	-4.87085	-4.50184	-4.35424	-4.28044	-3.61624	-3.24723
18.97647	17.48226	16.73515	15.83862	14.41913	13.67202	12.70078	11.356	10.60889
0.003368	0.003408	0.003413	0.00337	0.003429	0.003415	0.00336	0.003405	0.00341
-5.23985	-5.16605	-4.94465	-4.87085	-4.57565	-4.28044	-4.13284	-3.32103	-3.09963
19.42473	17.70639	16.88457	15.91334	14.49384	13.67202	12.85021	11.65484	10.60889
0.00333	0.00337	0.003371	0.003323	0.003378	0.003366	0.003319	0.003384	0.003395
-5.16605	-5.09225	-4.94465	-4.87085	-4.57565	-4.50184	-4.42804	-3.83764	-3.46863
18.07994	16.21218	15.46507	14.49384	12.99963	12.02839	11.13186	9.787075	8.890549
0.003293	0.00333	0.00333	0.003286	0.003341	0.003329	0.003276	0.003331	0.003339
-5.97786	-5.83026	-5.46125	-5.53506	-5.16605	-4.87085	-4.57565	-3.91144	-3.54244
18.82705	17.18341	16.43631	15.31565	13.67202	13.14905	12.17781	10.90773	10.01121
0.003263	0.003309	0.003314	0.00327	0.003314	0.003295	0.003243	0.003307	0.003319
-6.86347	-6.64207	-6.49446	-6.34686	-5.83026	-5.60886	-5.31365	-4.72325	-4.35424
18.90176	17.63168	16.95928	16.06276	14.71797	14.12028	13.37318	12.17781	11.356
0.003262	0.003301	0.0033	0.003255	0.003307	0.003296	0.00325	0.003314	0.003321
-5.68266	-5.31365	-4.94465	-4.79705	-4.50184	-4.20664	-4.13284	-3.61624	-3.46863
18.00523	16.73515	16.13747	15.16623	13.74673	13.44789	12.55136	11.20657	10.38476
0.003258	0.003298	0.003305	0.003266	0.00332	0.003309	0.003262	0.003321	0.003325
-6.12546	-6.05166	-5.83026	-5.75646	-5.38745	-5.09225	-4.79705	-4.28044	-4.05904
15.6892	14.2697	13.89615	13.14905	11.87897	11.28129	10.60889	9.488234	8.815839
0.003261	0.003301	0.003299	0.003254	0.003303	0.00329	0.003241	0.003305	0.003314
-6.78967	-6.42066	-6.05166	-5.90406	-5.60886	-5.46125	-5.38745	-4.79705	-4.42804
13.74673	12.77549	12.32723	11.58013	10.38476	9.787075	8.96526	8.068733	7.47105
0.003264	0.003307	0.003315	0.00328	0.003343	0.003331	0.003279	0.003334	0.00334
-7.52768	-7.38007	-7.15867	-7.01107	-6.56827	-6.19926	-5.97786	-5.16605	-4.79705
14.86739	13.67202	13.07434	12.32723	11.05715	10.60889	9.787075	8.96526	8.367576
0.003281	0.003318	0.003319	0.003274	0.003324	0.003311	0.003258	0.00332	0.003329
-6.05166	-6.12546	-5.83026	-5.75646	-5.46125	-5.16605	-4.94465	-4.42804	-4.28044
16.43631	14.9421	14.2697	13.59731	12.40194	11.87897	11.05715	9.861786	9.03997
0.003283	0.003324	0.003325	0.003279	0.00333	0.003321	0.003277	0.00335	0.00336
-7.01107	-6.86347	-6.64207	-6.64207	-6.27306	-5.90406	-5.75646	-5.16605	-4.57565
15.91334	14.64326	14.12028	13.14905	11.95368	11.356	10.45947	9.338812	8.890549
0.003303	0.003347	0.003351	0.003307	0.003355	0.003337	0.003283	0.003331	0.003338
-6.27306	-6.19926	-5.90406	-5.75646	-5.31365	-5.01845	-4.94465	-4.57565	-4.20664
16.43631	14.9421	14.34442	13.59731	12.32723	11.72955	10.75831	9.562943	8.815839
0.003301	0.003341	0.003341	0.003295	0.003352	0.00334	0.003291	0.003343	0.003346

-5.46125	-5.38745	-5.16605	-5.23985	-5.23985	-4.94465	-4.79705	-4.20664	-3.83764
18.90176	17.25813	16.51102	15.53978	14.04557	13.37318	12.55136	11.43071	10.45947
0.003307	0.003363	0.003373	0.003332	0.003382	0.003363	0.003307	0.00336	0.003369
-7.52768	-7.38007	-7.08487	-6.86347	-6.64207	-6.27306	-6.05166	-5.23985	-4.87085
16.80986	15.46507	14.79268	13.89615	12.62607	12.02839	11.20657	10.16063	9.488234
0.003309	0.003348	0.00335	0.003307	0.003362	0.003347	0.003296	0.003353	0.00336
-6.78967	-6.64207	-6.34686	-6.12546	-5.53506	-4.79705	-4.20664	-2.58303	-1.69742
29.73478	26.67165	25.10273	23.23496	20.47068	19.05118	17.70639	15.53978	14.19499
0.003178	0.003211	0.003211	0.003171	0.003219	0.003207	0.003156	0.003219	0.003229
-5.01845	-4.87085	-4.35424	-4.13284	-3.32103	-2.21402	-1.47601	1.107011	2.730627
45.79753	41.68846	39.52185	37.35525	33.61972	31.52783	29.36123	25.92454	24.35562
0.002904	0.002926	0.002923	0.002881	0.002925	0.002914	0.002866	0.002905	0.002903
-8.19188	-7.97048	-7.45387	-7.08487	-6.05166	-5.01845	-3.83764	-1.47601	-0.0738
52.44677	48.03885	45.34927	42.58498	38.17706	35.78633	33.54501	29.8842	28.09115
0.002688	0.002714	0.002714	0.002675	0.002709	0.002694	0.002645	0.002687	0.002693
-5.01845	-5.53506	-5.31365	-5.53506	-5.09225	-4.42804	-3.91144	-2.43542	-1.40221
56.63056	52.74561	50.28016	47.51588	42.80912	40.41838	38.10235	34.06799	32.12551
0.002579	0.002616	0.00262	0.002585	0.002619	0.002606	0.002559	0.002602	0.00261
-8.19188	-8.19188	-7.74908	-7.52768	-7.08487	-5.68266	-4.57565	-2.14022	-1.03321
58.79716	54.68808	51.9985	49.30893	44.67688	41.9873	39.44714	35.26336	33.39559
0.002486	0.00252	0.002521	0.002486	0.002528	0.00251	0.002459	0.00249	0.002499
-6.71587	-6.86347	-6.64207	-6.86347	-6.05166	-5.46125	-4.94465	-3.46863	-2.87823
60.36608	55.88345	53.26859	50.65372	46.02167	43.55622	41.16549	36.9817	34.74038
0.002426	0.002457	0.00246	0.002433	0.002474	0.002469	0.002423	0.002476	0.00248
-6.78967	-7.01107	-6.71587	-6.71587	-6.78967	-6.42066	-6.19926	-4.94465	-4.28044
62.75682	58.57303	55.95816	53.19387	48.63653	45.5734	42.65969	37.95293	35.48749
0.002403	0.002438	0.00244	0.002409	0.002448	0.002437	0.002391	0.00243	0.002438
-3.39483	-3.76384	-3.69004	-3.54244	-3.54244	-3.46863	-3.54244	-3.17343	-2.50923
66.71648	62.83153	60.14195	57.30295	51.9985	49.15951	46.02167	40.5678	37.28054
0.002368	0.002399	0.002401	0.00237	0.002409	0.002406	0.002373	0.002426	0.002429
-6.49446	-6.78967	-6.42066	-6.12546	-5.46125	-4.50184	-3.83764	-2.14022	-1.18081
53.3433	50.05603	47.96414	45.79753	41.9873	39.67127	37.42996	33.39559	31.37841
0.002352	0.00238	0.002379	0.002348	0.002393	0.002387	0.002351	0.002399	0.002404
-4.50184	-4.42804	-3.91144	-3.32103	-2.87823	-2.06642	-1.62362	-0.51661	0.516605
58.94658	55.65932	53.3433	51.02727	46.69406	44.00448	41.61375	36.68285	33.99327
0.002335	0.002367	0.002371	0.002342	0.002387	0.002383	0.002349	0.002392	0.002392
-4.72325	-4.64945	-4.13284	-3.76384	-3.02583	-2.36162	-1.84502	-0.66421	0.073801
54.46395	50.87785	48.33769	45.72282	41.38961	38.92417	36.3093	31.75196	29.06238
0.002341	0.00238	0.002385	0.002352	0.002389	0.002378	0.002342	0.002393	0.002403
-7.08487	-6.34686	-5.46125	-4.57565	-3.02583	-1.62362	-0.73801	1.328413	2.509225
52.07322	49.23422	47.29174	45.19985	41.61375	39.52185	37.05641	33.09675	30.78073
0.002362	0.002389	0.002388	0.002358	0.002401	0.002396	0.002358	0.002405	0.002412
-3.09963	-3.32103	-3.24723	-3.24723	-3.02583	-2.58303	-2.36162	-1.40221	-1.03321
54.01569	50.28016	47.6653	45.19985	41.09077	38.77475	36.3093	31.90138	28.98767
0.002387	0.002421	0.00242	0.002384	0.002418	0.00241	0.002376	0.002432	0.002438
-4.50184	-4.20664	-3.69004	-3.17343	-2.58303	-2.06642	-1.69742	-0.4428	0.221402
53.49271	50.5043	48.33769	45.94696	41.76317	39.44714	36.83228	32.64849	30.33246
0.00241	0.002445	0.002448	0.00242	0.002463	0.002457	0.00242	0.002463	0.002468
-1.91882	-1.99262	-1.84502	-1.62362	-1.40221	-1.18081	-1.03321	-0.2214	0.147601
54.98693	50.95256	48.26298	45.64811	41.01606	38.4012	35.56219	30.40717	27.64288
0.00245	0.002485	0.002487	0.002453	0.002493	0.002485	0.002445	0.002491	0.002493
-0.66421	-0.4428	0	0.369004	1.03321	1.697417	2.214022	3.321033	4.059041
54.23982	50.65372	48.11356	45.27456	40.64251	37.95293	35.33807	30.6313	28.09115
0.002464	0.002501	0.002509	0.002485	0.00253	0.002524	0.002484	0.002524	0.002529
-0.73801	-0.66421	-0.2952	0	0.442804	0.811808	1.03321	1.623616	1.918819
52.82032	49.01009	46.54464	44.00448	40.04483	37.28054	34.36683	29.06238	26.2981
0.002521	0.002553	0.002554	0.002525	0.00258	0.002581	0.002543	0.002589	0.002591
-0.4428	-0.59041	-0.4428	-0.51661	-0.2214	-0.0738	0.073801	0.885609	1.328413

52.14793	48.11356	45.34927	42.65969	38.17706	35.48749	32.79791	28.31528	25.84983
0.002568	0.002606	0.00261	0.002575	0.002618	0.002613	0.002575	0.002629	0.002639
-1.47601	-1.32841	-0.88561	-0.51661	0	0.516605	0.738007	1.771218	2.140221
50.80314	47.06761	44.37804	41.53904	36.53343	34.06799	31.75196	27.56817	25.10273
0.002622	0.002657	0.002664	0.002633	0.002675	0.002667	0.002625	0.002689	0.002701
0.147601	0.147601	0.369004	0.295203	0.516605	0.885609	0.885609	1.771218	2.214022
53.71685	49.23422	46.54464	43.4068	37.87822	34.81509	31.82667	26.74636	23.75794
0.002693	0.00273	0.002736	0.002703	0.002735	0.002724	0.00268	0.002733	0.002742
0.369004	0.221402	0.295203	0.147601	0.147601	0.369004	0.590406	1.328413	1.697417
52.96974	49.75719	47.21703	44.37804	39.74598	37.50467	35.11393	30.55659	27.71759
0.002741	0.002784	0.002791	0.002754	0.002796	0.002789	0.002752	0.002812	0.002823
-1.25461	-0.88561	-0.51661	-0.2952	0.516605	1.03321	1.402214	2.361624	2.730627
44.30333	39.59656	36.83228	34.29212	30.10833	28.09115	25.77512	22.11431	20.02241
0.002823	0.002866	0.002866	0.002823	0.002863	0.00285	0.002803	0.002859	0.00286
-0.66421	-0.369	0.073801	0.147601	0	0.295203	0.295203	1.476015	2.066421
50.65372	46.09638	43.48151	40.64251	35.33807	32.34964	29.43594	24.2062	21.59133
0.002871	0.002905	0.002914	0.002879	0.002928	0.00292	0.002878	0.002925	0.002935
-8.33948	-8.92989	-9.07749	-9.29889	-9.44649	-9.37269	-9.44649	-9.29889	-9.00369
29.13709	25.92454	24.05678	22.0396	18.82705	17.1087	15.24094	12.47665	11.05715
0.002907	0.002948	0.002955	0.002919	0.00297	0.002963	0.002921	0.002976	0.002984
-11.5129	-10.9225	-10.6273	-10.2583	-9.5203	-9.00369	-8.56089	-7.74908	-7.15867
11.20657	10.6836	10.31005	9.787075	9.189391	8.815839	8.292865	7.321629	6.873366
0.00359	0.003604	0.003582	0.003516	0.003533	0.003502	0.003432	0.003459	0.003451
-8.78229	-7.97048	-7.67528	-7.30627	-6.78967	-6.42066	-6.05166	-5.38745	-5.01845
8.068733	7.47105	7.097497	6.649234	6.05155	5.677998	5.379156	4.706761	4.183788
0.004859	0.004883	0.00487	0.004796	0.004849	0.004827	0.004758	0.004835	0.004853
-9.00369	-8.33948	-7.97048	-7.45387	-6.78967	-6.42066	-6.05166	-5.38745	-5.01845
8.218155	7.695181	7.321629	6.948076	6.350392	5.902129	5.677998	5.005603	4.632051
0.005138	0.005196	0.005197	0.005132	0.005197	0.005181	0.005109	0.005192	0.005208
-8.78229	-8.33948	-7.97048	-7.52768	-6.93727	-6.56827	-6.12546	-5.46125	-5.09225
8.292865	7.695181	7.321629	7.022787	6.499813	6.05155	5.752708	5.080314	4.706761
0.005485	0.005492	0.005464	0.005371	0.0054	0.005361	0.005267	0.005312	0.005305
-8.78229	-8.11808	-7.74908	-7.45387	-6.71587	-6.34686	-6.05166	-5.16605	-4.87085
8.292865	7.844602	7.54576	7.097497	6.425103	5.97684	5.677998	4.781472	4.55734
0.00518	0.005206	0.005192	0.00511	0.005154	0.005124	0.005043	0.005106	0.005116
-8.56089	-8.04428	-7.67528	-7.38007	-6.78967	-6.34686	-5.97786	-5.38745	-5.01845
8.143444	7.54576	7.246918	6.948076	6.275681	5.902129	5.528577	4.930893	4.48263
0.005345	0.00533	0.005287	0.005178	0.005176	0.005119	0.005014	0.005042	0.005031
-9.37269	-8.70849	-8.26568	-7.82288	-7.01107	-6.56827	-6.19926	-5.46125	-5.01845
8.890549	8.143444	7.695181	7.396339	6.574524	6.05155	5.677998	4.856182	4.407919
0.004939	0.004991	0.004988	0.004919	0.004975	0.004954	0.00488	0.004955	0.00497
-9.15129	-8.63469	-8.11808	-7.74908	-7.01107	-6.64207	-6.19926	-5.53506	-5.09225
8.591707	7.994023	7.620471	7.246918	6.574524	6.126261	5.752708	5.080314	4.48263
0.005068	0.005126	0.00513	0.005066	0.005141	0.005128	0.005063	0.005149	0.005171
-9.5941	-9.00369	-8.56089	-8.19188	-7.60148	-7.15867	-6.71587	-5.97786	-5.60886
9.189391	8.666418	8.218155	7.844602	7.321629	6.798655	6.425103	5.752708	5.304445
0.004913	0.004929	0.004908	0.004824	0.004851	0.004813	0.004726	0.004769	0.004766
-8.78229	-8.26568	-7.89668	-7.52768	-6.93727	-6.56827	-6.12546	-5.53506	-5.09225
8.143444	7.620471	7.321629	6.873366	6.350392	5.97684	5.752708	5.005603	4.55734
0.00513	0.00518	0.00518	0.005116	0.005186	0.005173	0.005106	0.005198	0.005222
-9.6679	-8.85609	-8.41328	-7.89668	-7.08487	-6.64207	-6.27306	-5.46125	-5.09225
9.11468	8.367576	7.844602	7.396339	6.723945	6.350392	5.97684	5.229735	4.632051
0.005452	0.005528	0.005542	0.005483	0.005573	0.005567	0.005501	0.005609	0.00564
-9.15129	-8.56089	-8.26568	-7.97048	-7.23247	-6.93727	-6.56827	-5.83026	-5.31365
8.666418	8.143444	7.844602	7.47105	6.873366	6.499813	6.126261	5.453866	5.005603
0.005184	0.005221	0.005212	0.005138	0.00519	0.005165	0.005086	0.005158	0.005168
-8.85609	-8.11808	-7.67528	-7.23247	-6.56827	-6.19926	-5.83026	-5.01845	-4.57565
8.292865	7.919312	7.47105	7.022787	6.350392	5.752708	5.304445	4.706761	4.183788

0.005504	0.005559	0.005562	0.005493	0.005569	0.005557	0.005489	0.005597	0.005632
-7.74908	-7.23247	-6.71587	-6.34686	-5.75646	-5.46125	-5.01845	-4.13284	-3.91144
10.01121	9.338812	8.890549	8.367576	7.54576	6.873366	6.425103	5.677998	5.005603
0.005713	0.005788	0.005805	0.005747	0.005847	0.005824	0.005737	0.005823	0.005847
-4.42804	-4.13284	-3.76384	-3.54244	-3.02583	-2.80443	-2.65683	-2.21402	-2.06642
13.29847	11.95368	11.50542	10.60889	9.861786	9.264102	8.442286	7.620471	6.798655
0.005864	0.005936	0.005951	0.005873	0.00595	0.005936	0.005873	0.006002	0.006021
-6.42066	-5.97786	-5.38745	-5.16605	-4.87085	-4.64945	-4.35424	-3.54244	-3.17343
12.62607	11.43071	10.83302	9.936496	8.815839	8.143444	7.396339	6.425103	5.677998
0.006045	0.006095	0.006101	0.006035	0.006133	0.006108	0.006011	0.006104	0.006129
-5.01845	-4.72325	-4.50184	-4.20664	-3.76384	-3.46863	-3.17343	-2.73063	-2.50923
14.19499	12.85021	12.17781	11.13186	9.861786	9.11468	8.292865	7.246918	6.350392
0.005885	0.005949	0.00595	0.00587	0.005946	0.005927	0.005854	0.005969	0.005994
-7.67528	-7.08487	-6.64207	-6.27306	-5.68266	-5.23985	-4.79705	-3.91144	-3.61624
11.65484	10.60889	9.936496	9.189391	7.994023	7.172208	6.499813	5.528577	4.706761
0.005821	0.005884	0.005897	0.005836	0.005922	0.005898	0.005815	0.005916	0.005937
-6.64207	-6.05166	-5.75646	-5.53506	-4.94465	-4.50184	-4.20664	-3.46863	-3.09963
14.56855	13.29847	12.40194	11.20657	9.936496	8.815839	7.844602	6.425103	5.453866
0.005929	0.006005	0.006029	0.005961	0.006036	0.006016	0.005941	0.006045	0.006053
-6.56827	-6.19926	-5.75646	-5.53506	-4.79705	-4.28044	-4.05904	-3.46863	-3.24723
12.62607	11.356	10.75831	9.787075	8.666418	7.919312	7.172208	5.97684	5.080314
0.005949	0.006018	0.006031	0.005961	0.006051	0.006039	0.00597	0.006082	0.006089
-4.57565	-4.64945	-4.64945	-4.64945	-4.35424	-4.13284	-4.05904	-3.46863	-3.17343
16.80986	14.9421	13.89615	12.62607	10.98244	10.08592	8.96526	7.47105	6.350392
0.005702	0.00576	0.00576	0.005679	0.005747	0.005736	0.005673	0.005788	0.005811
-7.67528	-6.93727	-6.64207	-6.27306	-5.60886	-5.16605	-4.87085	-4.05904	-3.69004
12.70078	11.356	10.45947	9.488234	8.292865	7.396339	6.574524	5.229735	4.48263
0.005545	0.005611	0.005622	0.00556	0.005649	0.005635	0.005563	0.005659	0.005676
-8.56089	-7.82288	-7.30627	-6.78967	-5.97786	-5.60886	-5.09225	-4.05904	-3.69004
12.85021	11.58013	10.83302	10.01121	8.815839	7.844602	7.022787	5.827419	5.080314
0.005738	0.005783	0.005779	0.00571	0.005805	0.00579	0.005711	0.005799	0.005824
-7.15867	-6.71587	-6.27306	-5.97786	-5.46125	-5.01845	-4.72325	-3.91144	-3.46863
12.32723	11.13186	10.60889	9.637654	8.367576	7.620471	6.798655	5.752708	4.856182
0.005806	0.00587	0.005879	0.005814	0.005898	0.005879	0.005804	0.005919	0.005947
-7.52768	-7.08487	-6.64207	-6.42066	-5.68266	-5.31365	-4.94465	-4.20664	-3.76384
12.99963	11.72955	10.90773	9.936496	8.666418	7.844602	7.097497	5.827419	5.080314
0.005919	0.006009	0.00603	0.005955	0.006039	0.006021	0.005949	0.006041	0.006047
-8.04428	-7.38007	-6.93727	-6.78967	-5.97786	-5.46125	-5.23985	-4.42804	-3.98524
11.95368	10.83302	10.16063	9.11468	8.068733	7.396339	6.649234	5.528577	4.632051
0.006054	0.006118	0.006131	0.006062	0.006149	0.006126	0.006048	0.006154	0.006171
-4.20664	-4.42804	-4.57565	-4.79705	-4.87085	-4.94465	-4.94465	-4.57565	-4.20664
12.70078	11.356	10.83302	9.936496	8.96526	7.994023	7.172208	6.126261	5.229735
0.006061	0.006123	0.006134	0.006069	0.006171	0.006163	0.00609	0.006203	0.006213
-6.78967	-6.42066	-5.83026	-5.68266	-5.09225	-4.64945	-4.42804	-3.76384	-3.39483
13.07434	11.72955	10.98244	9.936496	8.741128	7.695181	6.873366	5.528577	4.407919
0.006133	0.006196	0.0062	0.006127	0.006219	0.006203	0.006126	0.006239	0.006248
-6.34686	-6.05166	-5.60886	-5.46125	-4.94465	-4.50184	-4.28044	-3.54244	-3.32103
12.85021	11.58013	10.6836	9.787075	8.367576	7.54576	6.649234	5.379156	4.55734
0.006186	0.006267	0.006281	0.006207	0.006288	0.006267	0.006191	0.006304	0.006315
-6.49446	-6.19926	-5.83026	-5.83026	-5.09225	-4.72325	-4.50184	-3.91144	-3.61624
13.29847	11.87897	11.05715	10.01121	8.815839	7.994023	7.097497	5.97684	5.080314
0.006189	0.006259	0.006266	0.006185	0.006256	0.00624	0.006172	0.006297	0.006309
-7.97048	-7.67528	-7.30627	-7.08487	-6.56827	-6.12546	-5.68266	-4.94465	-4.57565
9.861786	8.890549	8.442286	7.769892	6.798655	6.275681	5.752708	4.930893	4.407919
0.006483	0.006568	0.006587	0.006519	0.006618	0.006607	0.006535	0.006679	0.006742

-0.51661	-0.4428	-0.59041	-0.51661	-0.369	-0.4428	-0.369	-0.369	-0.369
0.298842	0.298842	0.224131	0.224131	0.298842	0.149421	0.298842	0.149421	0.149421
0.029115	0.029359	0.029367	0.029243	0.030287	0.018557	0.018258	0.018628	0.018644
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0.016688	0.017252	0.017171	0.01686	0.018412	0.018904	0.018758	0.019825	0.019632

-3.54244	-3.61624	-3.54244	-3.46863	-3.24723	-3.09963	-2.58303	-1.47601	-0.51661
24.80388	21.51662	19.49944	17.48226	14.86739	12.99963	11.43071	8.591707	6.948076
0.007941	0.008001	0.008001	0.007905	0.008003	0.007961	0.00785	0.007956	0.007956
-6.42066	-6.12546	-5.83026	-5.53506	-4.94465	-4.64945	-4.35424	-3.39483	-2.87823
23.38439	20.54539	19.05118	17.1087	14.34442	12.92492	11.20657	9.03997	7.769892
0.005264	0.005309	0.005309	0.005245	0.005321	0.005305	0.005227	0.005313	0.005326
-3.24723	-3.32103	-3.24723	-3.39483	-3.24723	-3.32103	-3.32103	-3.17343	-3.17343
21.51662	18.60291	17.33284	15.83862	13.67202	12.32723	10.98244	8.741128	7.172208
0.004624	0.00467	0.004672	0.004613	0.00469	0.00468	0.004618	0.004701	0.00471
-3.02583	-3.32103	-3.39483	-3.61624	-3.54244	-3.69004	-3.69004	-3.46863	-3.46863
21.29249	18.75233	17.55697	16.28689	14.19499	13.07434	11.72955	9.787075	8.367576
0.004146	0.004198	0.004203	0.004149	0.004219	0.004208	0.00415	0.004226	0.004238
-4.72325	-4.72325	-4.64945	-4.72325	-4.64945	-4.42804	-4.42804	-3.83764	-3.83764
20.6201	18.15465	16.80986	15.31565	13.29847	12.1031	10.90773	9.03997	7.919312
0.003906	0.003953	0.003957	0.003906	0.003959	0.003943	0.003883	0.003954	0.003965
-5.31365	-5.38745	-5.23985	-5.23985	-4.94465	-4.79705	-4.72325	-4.13284	-3.91144
19.79828	17.33284	16.28689	14.79268	12.85021	11.65484	10.60889	8.815839	7.54576
0.003715	0.003759	0.003762	0.003713	0.003768	0.003752	0.003694	0.00376	0.003772
-5.97786	-6.05166	-5.75646	-5.53506	-5.23985	-5.01845	-4.87085	-4.20664	-3.98524
19.64886	17.25813	16.13747	14.86739	12.99963	11.87897	10.60889	8.96526	7.620471
0.003608	0.003647	0.003649	0.003601	0.003665	0.003658	0.003607	0.003676	0.003683
-5.68266	-5.31365	-4.94465	-4.87085	-4.64945	-4.50184	-4.42804	-3.98524	-3.76384
19.35002	17.18341	15.98805	14.64326	12.85021	11.72955	10.6836	8.96526	7.769892
0.003515	0.00356	0.003569	0.003526	0.003583	0.003568	0.003512	0.00357	0.003576
-5.83026	-5.75646	-5.60886	-5.60886	-5.09225	-4.72325	-4.50184	-3.76384	-3.61624
18.60291	16.51102	15.39036	14.12028	12.62607	11.58013	10.53418	8.815839	7.769892
0.003491	0.003543	0.003546	0.003493	0.003548	0.00354	0.003495	0.003572	0.003585
-5.90406	-5.83026	-5.60886	-5.46125	-5.16605	-4.79705	-4.72325	-4.05904	-3.76384
18.97647	17.1087	16.13747	14.9421	13.22376	12.40194	11.356	9.787075	8.815839

0.003493	0.003536	0.003536	0.003486	0.00353	0.003514	0.003461	0.003528	0.003538
-5.60886	-5.53506	-5.38745	-5.38745	-5.16605	-4.72325	-4.50184	-4.05904	-3.69004
19.05118	17.18341	16.13747	14.86739	13.22376	12.40194	11.43071	9.787075	8.815839
0.003443	0.003495	0.003498	0.003449	0.003492	0.003475	0.003424	0.003494	0.003506
-6.05166	-5.97786	-5.75646	-5.53506	-5.16605	-4.94465	-4.87085	-4.28044	-4.13284
18.5282	16.58573	15.61449	14.49384	12.92492	11.87897	10.75831	9.11468	8.143444
0.003422	0.003459	0.003459	0.003414	0.003477	0.003468	0.003422	0.003485	0.003491
-6.49446	-6.34686	-6.05166	-5.90406	-5.46125	-5.31365	-5.23985	-4.79705	-4.50184
18.00523	16.13747	15.16623	14.19499	12.70078	11.72955	10.6836	9.03997	7.919312
0.003375	0.003414	0.003416	0.003375	0.003436	0.003428	0.003376	0.003433	0.003434
-4.72325	-4.64945	-4.50184	-4.50184	-4.28044	-4.13284	-4.05904	-3.54244	-3.32103
22.0396	19.72357	18.67762	17.33284	15.16623	14.12028	12.92492	11.05715	9.936496
0.003333	0.003371	0.003371	0.003325	0.003378	0.003366	0.003317	0.003382	0.003392
-5.38745	-5.23985	-5.01845	-5.01845	-4.87085	-4.64945	-4.57565	-4.20664	-3.98524
18.82705	16.95928	15.91334	14.64326	12.99963	12.1031	10.90773	9.338812	8.516996
0.003294	0.003333	0.003336	0.003294	0.003347	0.003334	0.003281	0.00334	0.003349
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18.15465	16.43631	15.46507	14.41913	12.92492	12.1031	11.13186	9.712364	8.666418
0.003274	0.003312	0.00331	0.003263	0.003311	0.003302	0.003257	0.003331	0.003342
-4.64945	-4.50184	-4.42804	-4.35424	-4.13284	-3.91144	-3.91144	-3.54244	-3.46863
18.37878	16.66044	15.6892	14.79268	13.29847	12.47665	11.43071	10.01121	8.890549
0.003275	0.003321	0.003322	0.003277	0.003327	0.003323	0.003276	0.00335	0.003356
-4.05904	-4.05904	-3.91144	-3.91144	-3.69004	-3.54244	-3.46863	-3.17343	-3.02583
17.70639	16.06276	15.39036	14.41913	12.99963	12.40194	11.356	10.01121	9.189391
0.00328	0.003319	0.00332	0.003275	0.003326	0.003314	0.003264	0.003326	0.003337
-4.87085	-4.87085	-4.79705	-4.72325	-4.64945	-4.50184	-4.42804	-3.98524	-3.69004
18.5282	16.80986	16.06276	15.01681	13.67202	12.85021	11.87897	10.53418	9.637654
0.003271	0.003317	0.003319	0.003276	0.00333	0.00332	0.003271	0.003338	0.003351
-5.53506	-5.60886	-5.46125	-5.53506	-5.60886	-5.38745	-5.23985	-4.64945	-4.42804
18.75233	16.80986	16.06276	15.09152	13.44789	12.55136	11.43071	10.08592	9.189391
0.003263	0.003308	0.003307	0.003262	0.003313	0.0033	0.003245	0.0033	0.003307
-5.53506	-5.38745	-5.16605	-5.16605	-4.87085	-4.57565	-4.42804	-3.91144	-3.61624
17.25813	15.53978	14.71797	13.67202	12.40194	11.58013	10.6836	9.189391	8.218155
0.003223	0.003266	0.003266	0.003221	0.003271	0.003262	0.003216	0.003279	0.003287
-5.68266	-5.75646	-5.60886	-5.53506	-5.09225	-4.72325	-4.50184	-4.13284	-3.91144
18.07994	16.3616	15.53978	14.56855	13.29847	12.47665	11.43071	10.01121	8.96526
0.003237	0.003275	0.003271	0.003222	0.003273	0.003265	0.003222	0.003289	0.003296
-5.23985	-5.38745	-5.31365	-5.31365	-5.16605	-5.01845	-4.94465	-4.42804	-4.20664
18.45349	16.51102	15.39036	14.34442	12.85021	12.02839	11.05715	9.562943	8.666418
0.003214	0.003252	0.003249	0.003201	0.003247	0.003236	0.003187	0.003254	0.003264
-5.97786	-5.97786	-5.75646	-5.68266	-5.38745	-5.16605	-5.09225	-4.79705	-4.57565
19.57415	17.63168	16.58573	15.61449	13.89615	12.99963	11.87897	10.16063	9.11468
0.003147	0.003184	0.003183	0.003143	0.003199	0.003194	0.003148	0.003211	0.003219
-4.72325	-4.79705	-4.64945	-4.72325	-4.42804	-4.20664	-4.13284	-3.69004	-3.54244
19.72357	17.85581	16.95928	16.06276	14.34442	13.59731	12.55136	11.13186	10.16063
0.003145	0.003179	0.003179	0.003134	0.003181	0.00317	0.003123	0.003185	0.003193
-4.87085	-5.01845	-4.94465	-4.94465	-4.64945	-4.50184	-4.28044	-3.91144	-3.91144
19.35002	17.33284	16.3616	15.39036	13.97086	13.37318	12.40194	11.05715	10.01121
0.003108	0.003146	0.003142	0.003094	0.00314	0.003134	0.003095	0.003171	0.003184
-5.60886	-5.38745	-5.16605	-5.23985	-5.01845	-4.79705	-4.64945	-3.98524	-3.69004
18.45349	17.03399	16.28689	15.31565	13.74673	13.14905	12.32723	11.05715	10.16063
0.0031	0.003143	0.003148	0.003109	0.003155	0.00314	0.003089	0.003149	0.003161
-2.80443	-2.65683	-2.50923	-2.50923	-2.21402	-2.06642	-1.99262	-1.18081	-0.73801
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0.00295	0.002983	0.002983	0.002941	0.002986	0.002975	0.002925	0.002972	0.00297
-6.27306	-6.49446	-6.27306	-5.97786	-5.23985	-4.64945	-4.13284	-2.36162	-1.25461
46.54464	42.88382	40.64251	38.4012	34.66567	32.79791	30.78073	27.11991	25.25215
0.002696	0.002726	0.002728	0.002694	0.002741	0.002738	0.002697	0.002741	0.002742

-7.15867	-7.60148	-7.30627	-7.45387	-7.08487	-6.34686	-5.83026	-5.09225	-4.13284
51.69967	47.36646	44.90101	42.43556	38.55062	36.15988	33.84386	30.33246	28.24057
0.002608	0.002632	0.002629	0.002593	0.002632	0.002622	0.002577	0.00263	0.002637
-7.52768	-7.82288	-7.60148	-7.30627	-6.49446	-6.12546	-5.68266	-4.05904	-3.09963
53.94098	50.05603	47.74001	45.19985	40.94135	38.62533	36.15988	31.67725	29.36123
0.002523	0.002554	0.002555	0.002518	0.002553	0.002543	0.002502	0.002547	0.002554
-5.68266	-5.75646	-5.38745	-5.16605	-4.64945	-3.83764	-3.24723	-1.47601	-0.51661
59.096	54.16511	51.17669	48.33769	43.63093	41.09077	38.47591	33.69444	31.07957
0.0025	0.002533	0.00253	0.002491	0.002523	0.002511	0.002471	0.002522	0.002531
-2.80443	-2.80443	-2.50923	-2.36162	-1.99262	-1.47601	-1.32841	0	0.885609
53.41801	50.20545	48.33769	46.09638	42.06201	39.52185	37.20583	33.02204	30.93015
0.002441	0.002475	0.002479	0.002453	0.002493	0.002481	0.002439	0.002475	0.002477
-4.20664	-4.35424	-4.05904	-3.83764	-3.46863	-3.02583	-2.80443	-2.21402	-2.36162
56.40643	52.59619	50.35487	48.18827	44.07919	41.53904	38.77475	34.29212	32.12551
0.00244	0.002469	0.00247	0.002443	0.002493	0.00249	0.002448	0.002492	0.002498
-3.98524	-3.98524	-3.39483	-3.17343	-2.50923	-2.06642	-1.84502	-0.81181	-0.1476
60.14195	56.18229	53.71685	51.10198	46.69406	44.1539	41.61375	36.75756	34.29212
0.002446	0.002478	0.00248	0.002448	0.002491	0.002485	0.002445	0.002491	0.002496
-5.31365	-5.46125	-5.16605	-4.94465	-4.50184	-3.83764	-3.32103	-1.69742	-0.88561
57.97535	54.0904	51.92379	49.38364	44.90101	42.36085	40.19425	35.78633	33.32088
0.00245	0.002483	0.002484	0.00245	0.00248	0.002469	0.002431	0.002487	0.002499
-2.87823	-2.80443	-2.50923	-2.28782	-1.69742	-1.18081	-0.66421	0.811808	1.623616
57.07882	52.96974	50.42958	47.88943	43.25738	40.71722	38.10235	33.32088	30.70601
0.002479	0.002511	0.002511	0.002476	0.002508	0.002499	0.002461	0.002518	0.002529
-1.03321	-1.18081	-1.10701	-1.03321	-0.95941	-0.66421	-0.4428	0.295203	0.664207
54.01569	50.57901	48.26298	46.02167	41.9873	39.59656	37.28054	33.09675	30.55659
0.0025	0.002534	0.002537	0.002506	0.002544	0.002537	0.002502	0.002561	0.002571
-1.69742	-1.54982	-1.32841	-1.10701	-0.73801	-0.2952	0	0.811808	1.180812
56.70527	52.96974	50.42958	47.74001	43.18267	41.01606	38.32648	33.32088	30.48188
0.00255	0.002587	0.002586	0.002549	0.002588	0.002586	0.002552	0.002608	0.002612
0.738007	0.885609	1.402214	1.771218	2.287823	2.583026	2.656826	3.247232	3.542435
52.59619	48.63653	46.17109	43.55622	39.37243	36.60814	33.69444	28.76354	26.07396
0.002611	0.002642	0.002647	0.00262	0.002677	0.002676	0.002632	0.002671	0.002669
0.369004	0.147601	0.221402	0	0	0.221402	0.295203	1.402214	1.845019
52.44677	48.03885	45.49869	42.73441	38.4012	35.41278	32.57378	27.71759	25.17744
0.002667	0.0027	0.002707	0.002676	0.002724	0.002716	0.002673	0.002728	0.002737
1.697417	1.918819	2.509225	2.656826	3.247232	3.837638	4.132841	4.944649	5.461255
45.27456	41.24019	38.70004	36.38401	32.42435	30.10833	27.71759	23.4591	21.59133
0.002752	0.002786	0.002788	0.002751	0.002799	0.002791	0.002749	0.002801	0.00281
1.328413	1.549816	1.771218	1.476015	1.402214	1.623616	1.549816	2.656826	3.247232
51.2514	46.46993	43.48151	40.19425	34.51625	31.82667	28.98767	24.05678	21.14307
0.002811	0.002854	0.002865	0.002829	0.002869	0.002858	0.002811	0.002868	0.002871
-1.91882	-2.06642	-1.99262	-1.99262	-2.14022	-1.91882	-1.84502	-1.18081	-0.66421
52.82032	48.93538	46.61935	44.07919	38.55062	35.48749	32.7232	28.01644	25.47628
0.002902	0.002931	0.002938	0.002909	0.002956	0.002947	0.002898	0.002957	0.002973
-4.20664	-4.42804	-4.28044	-4.50184	-4.64945	-4.42804	-3.98524	-2.43542	-1.62362
50.20545	45.5734	42.43556	39.22301	33.84386	31.00486	28.01644	23.08554	20.32125
0.002999	0.003045	0.003054	0.003018	0.003063	0.00305	0.002996	0.003041	0.00304
-1.99262	-2.06642	-1.99262	-1.99262	-1.91882	-1.84502	-2.06642	-1.32841	-0.66421
45.64811	40.19425	37.05641	34.29212	29.58536	26.82107	23.83265	19.2006	17.03399
0.003084	0.003128	0.003135	0.003093	0.003148	0.00314	0.003088	0.003123	0.003119
-6.05166	-6.27306	-6.19926	-6.19926	-5.83026	-5.68266	-5.60886	-4.87085	-4.42804
41.53904	36.83228	33.91856	31.07957	26.3728	23.83265	21.29249	17.55697	15.46507
0.003201	0.003239	0.003248	0.003212	0.003268	0.003256	0.003204	0.003263	0.003272
-1.77122	-1.77122	-1.47601	-1.69742	-1.47601	-1.47601	-1.62362	-1.03321	-0.81181
35.03922	31.00486	28.76354	26.52223	22.93612	20.84423	19.05118	15.76392	13.97086
0.003326	0.00337	0.003379	0.00334	0.00339	0.003376	0.003321	0.003386	0.003395
-11.1439	-10.4797	-10.0369	-9.5203	-8.70849	-8.19188	-7.67528	-6.71587	-6.05166

10.45947	9.712364	9.264102	8.815839	7.994023	7.47105	6.873366	5.97684	5.229735
0.005194	0.005269	0.005282	0.005229	0.005321	0.005321	0.005267	0.005396	0.005444
-8.85609	-8.33948	-7.89668	-7.30627	-6.64207	-6.27306	-5.83026	-5.09225	-4.64945
8.367576	7.844602	7.47105	7.022787	6.350392	5.902129	5.453866	4.632051	4.258498
0.005323	0.005382	0.005385	0.005318	0.005376	0.005355	0.005278	0.005362	0.005381
-8.48709	-7.97048	-7.60148	-7.23247	-6.64207	-6.27306	-5.90406	-5.23985	-4.87085
7.994023	7.396339	7.097497	6.798655	6.126261	5.677998	5.379156	4.632051	4.258498
0.006264	0.006325	0.006325	0.006252	0.006343	0.006334	0.006258	0.00638	0.006425
-8.70849	-7.97048	-7.45387	-7.15867	-6.34686	-5.97786	-5.60886	-4.79705	-4.57565
8.367576	7.844602	7.620471	7.097497	6.649234	6.200971	5.902129	5.379156	4.856182
0.005312	0.005349	0.005352	0.005289	0.005368	0.005348	0.005277	0.005377	0.005403
-6.64207	-6.19926	-5.90406	-5.68266	-5.16605	-5.01845	-4.79705	-4.13284	-3.98524
11.356	10.38476	9.787075	9.189391	8.292865	7.695181	7.022787	6.126261	5.453866
0.00568	0.005734	0.005737	0.005666	0.005747	0.005727	0.005651	0.005741	0.005758
-5.97786	-5.53506	-5.31365	-5.16605	-4.50184	-4.28044	-4.13284	-3.46863	-3.39483
12.40194	11.28129	10.75831	9.861786	8.96526	8.143444	7.47105	6.425103	5.603287
0.006053	0.006143	0.006166	0.006096	0.006175	0.00616	0.00609	0.00622	0.006247
-6.12546	-5.75646	-5.38745	-5.31365	-4.64945	-4.50184	-4.42804	-3.61624	-3.39483
12.32723	11.356	10.6836	9.936496	9.11468	8.218155	7.246918	6.275681	5.379156
0.006445	0.006514	0.006515	0.00644	0.006539	0.006535	0.006457	0.006562	0.006578
-6.19926	-5.60886	-5.31365	-5.23985	-4.64945	-4.35424	-4.13284	-3.54244	-3.39483
12.02839	11.05715	10.38476	9.413523	8.218155	7.396339	6.649234	5.453866	4.706761
0.006503	0.006593	0.006628	0.006571	0.006668	0.006646	0.006562	0.006678	0.00669
-6.42066	-6.19926	-5.90406	-5.75646	-5.16605	-5.09225	-4.87085	-4.13284	-3.83764
13.5226	12.1031	11.356	10.38476	9.189391	8.143444	7.172208	6.05155	5.080314
0.006296	0.006364	0.006376	0.006309	0.006409	0.006399	0.006322	0.006431	0.006446
-7.15867	-6.71587	-6.19926	-6.12546	-5.38745	-5.16605	-4.94465	-4.05904	-3.76384
13.22376	11.87897	11.13186	10.16063	8.890549	7.919312	7.022787	5.677998	4.706761
0.006253	0.006317	0.006315	0.006235	0.006334	0.006332	0.006257	0.006371	0.006389
-6.93727	-6.49446	-5.97786	-5.83026	-5.01845	-4.72325	-4.42804	-3.76384	-3.46863
12.85021	11.58013	10.90773	9.861786	8.96526	7.994023	7.097497	5.603287	4.781472
0.006219	0.006292	0.00631	0.006245	0.006354	0.006348	0.006288	0.006414	0.006433
-6.64207	-6.12546	-5.53506	-5.46125	-4.87085	-4.50184	-4.13284	-3.46863	-3.17343
12.02839	11.13186	10.45947	9.488234	8.292865	7.54576	6.723945	5.677998	4.856182
0.006414	0.006479	0.00649	0.006422	0.006525	0.006507	0.006429	0.006551	0.00657
-6.86347	-6.27306	-5.90406	-5.68266	-4.94465	-4.50184	-4.28044	-3.61624	-3.32103
12.47665	11.20657	10.38476	9.562943	8.367576	7.54576	6.649234	5.528577	4.55734
0.006512	0.006571	0.006588	0.006522	0.006634	0.006627	0.006557	0.006688	0.006706
-6.78967	-6.19926	-5.83026	-5.68266	-5.01845	-4.72325	-4.28044	-3.39483	-3.17343
13.89615	12.47665	11.50542	10.38476	9.11468	8.143444	7.246918	5.902129	5.005603
0.006529	0.006586	0.006597	0.006524	0.006617	0.006593	0.006508	0.006644	0.006679
-6.56827	-6.27306	-5.97786	-5.83026	-5.16605	-4.87085	-4.57565	-3.69004	-3.39483
14.64326	13.07434	12.17781	10.90773	9.189391	7.994023	6.948076	5.677998	4.781472
0.006404	0.006481	0.006501	0.006421	0.006493	0.006457	0.00636	0.006462	0.006484
-7.30627	-6.93727	-6.34686	-6.27306	-5.46125	-4.87085	-4.57565	-3.91144	-3.39483
13.67202	12.32723	11.58013	10.16063	8.815839	7.994023	6.948076	5.453866	4.407919
0.006195	0.00627	0.006288	0.006213	0.006298	0.006294	0.006234	0.006377	0.006391
-7.38007	-7.01107	-6.49446	-6.19926	-5.60886	-5.16605	-4.94465	-4.20664	-3.91144
13.67202	12.1031	11.356	10.08592	8.890549	7.844602	7.022787	5.677998	4.781472
0.006257	0.006314	0.006323	0.006248	0.006337	0.006317	0.00623	0.006331	0.006343
-7.15867	-6.64207	-6.12546	-5.90406	-5.09225	-4.87085	-4.57565	-3.83764	-3.46863
13.44789	12.1031	11.28129	10.16063	8.96526	7.769892	6.798655	5.528577	4.48263
0.006221	0.006285	0.006297	0.006233	0.006351	0.006339	0.00626	0.006357	0.006373
-7.45387	-7.01107	-6.56827	-6.27306	-5.53506	-5.16605	-4.94465	-3.98524	-3.69004
13.5226	12.17781	11.50542	10.38476	9.11468	8.218155	7.396339	5.97684	5.229735
0.006305	0.006388	0.006398	0.006321	0.006408	0.006395	0.006312	0.006407	0.006414
-6.27306	-6.27306	-6.05166	-5.90406	-5.60886	-5.46125	-5.31365	-4.50184	-4.13284
14.49384	12.85021	12.02839	10.90773	9.338812	8.143444	7.246918	6.200971	5.453866

0.006206	0.006281	0.00629	0.006211	0.006303	0.006282	0.00619	0.006277	0.006291
-9.15129	-8.56089	-8.11808	-7.74908	-6.93727	-6.49446	-6.05166	-5.16605	-4.79705
13.67202	12.17781	11.356	10.23534	8.815839	7.919312	7.022787	5.677998	4.856182
0.006094	0.006196	0.006213	0.006137	0.006214	0.006194	0.006114	0.006217	0.006238
-7.82288	-7.38007	-6.86347	-6.56827	-5.83026	-5.60886	-5.38745	-4.50184	-4.13284
12.99963	11.58013	10.75831	9.712364	8.442286	7.396339	6.574524	5.304445	4.407919
0.006094	0.00616	0.006169	0.006095	0.006188	0.006168	0.006088	0.006182	0.006202
-3.32103	-3.91144	-4.20664	-4.28044	-4.64945	-4.72325	-4.72325	-4.57565	-4.42804
13.67202	12.47665	11.80426	10.90773	9.637654	8.741128	7.844602	6.798655	5.97684
0.00601	0.006076	0.006092	0.006023	0.006127	0.00612	0.006045	0.006133	0.006145
-4.35424	-4.87085	-4.94465	-5.16605	-5.38745	-5.46125	-5.53506	-5.31365	-5.01845
12.70078	11.58013	11.20657	10.23534	9.338812	8.516996	7.620471	6.499813	5.752708
0.005909	0.005967	0.005979	0.00591	0.006018	0.006007	0.005931	0.006031	0.006039
-7.08487	-6.78967	-6.49446	-6.34686	-5.97786	-5.75646	-5.53506	-4.87085	-4.57565
12.62607	11.20657	10.60889	9.787075	8.666418	7.844602	6.948076	5.752708	4.930893
0.005857	0.005918	0.005929	0.005863	0.005958	0.005941	0.005861	0.005955	0.005978
-7.45387	-7.15867	-6.71587	-6.42066	-5.90406	-5.46125	-5.38745	-4.57565	-4.35424
14.49384	13.07434	12.32723	11.05715	9.787075	8.741128	7.769892	6.350392	5.453866
0.005917	0.006005	0.006024	0.005959	0.006051	0.006035	0.005956	0.006073	0.006092
-8.63469	-8.26568	-7.82288	-7.45387	-6.49446	-6.12546	-5.83026	-5.01845	-4.64945
13.37318	12.02839	11.20657	10.31005	9.189391	8.218155	7.47105	6.200971	5.453866
0.006016	0.006098	0.006104	0.006019	0.006095	0.006082	0.006013	0.006125	0.006147
-7.52768	-7.01107	-6.42066	-6.12546	-5.53506	-5.16605	-4.79705	-3.98524	-3.69004
13.5226	12.1031	11.28129	10.16063	8.890549	7.844602	6.948076	5.528577	4.55734
0.006013	0.006076	0.006088	0.006019	0.006113	0.006092	0.006019	0.00615	0.006184
-9.5941	-9.15129	-8.56089	-8.19188	-7.30627	-6.78967	-6.27306	-5.23985	-4.57565
13.5226	11.95368	11.20657	10.16063	8.591707	7.54576	6.574524	5.080314	4.333209
0.006128	0.00619	0.006195	0.006127	0.006229	0.006216	0.006137	0.006248	0.006285
-6.42066	-6.42066	-6.05166	-5.97786	-5.46125	-5.16605	-5.09225	-4.35424	-4.05904
15.39036	14.04557	13.29847	12.25252	11.13186	10.16063	9.264102	7.844602	6.723945
0.006108	0.006178	0.006182	0.006105	0.006197	0.006184	0.006106	0.006212	0.00623
-7.67528	-7.38007	-6.93727	-6.64207	-6.19926	-5.90406	-5.53506	-4.72325	-4.42804
15.09152	13.59731	12.85021	11.72955	10.31005	9.413523	8.292865	7.097497	6.126261
0.005887	0.005985	0.005988	0.005895	0.005966	0.005952	0.005876	0.005988	0.006005
-7.97048	-7.74908	-7.38007	-7.08487	-6.56827	-6.27306	-5.97786	-5.31365	-4.94465
15.09152	13.37318	12.70078	11.50542	10.16063	9.11468	7.994023	6.425103	5.379156
0.005762	0.005825	0.005828	0.005758	0.005853	0.005846	0.005781	0.005889	0.005907
-8.70849	-7.89668	-7.45387	-7.23247	-6.42066	-6.12546	-5.83026	-4.94465	-4.57565
12.85021	11.50542	10.6836	9.787075	8.516996	7.695181	6.798655	5.453866	4.48263
0.005744	0.005808	0.00582	0.005757	0.005839	0.00582	0.005748	0.00586	0.005888
-8.48709	-7.89668	-7.38007	-6.93727	-6.19926	-5.90406	-5.53506	-4.57565	-4.13284
12.40194	10.90773	10.16063	9.189391	7.994023	7.022787	6.200971	5.005603	4.258498
0.005886	0.005956	0.005969	0.0059	0.005984	0.005965	0.005881	0.005966	0.005986
-9.15129	-8.26568	-7.74908	-7.23247	-6.34686	-5.83026	-5.53506	-4.64945	-4.13284
12.40194	11.05715	10.31005	9.264102	8.068733	7.097497	6.05155	4.781472	3.959656
0.005993	0.00605	0.006058	0.005996	0.006106	0.006106	0.006039	0.006139	0.006152
-8.04428	-7.30627	-6.78967	-6.49446	-5.75646	-5.38745	-5.01845	-4.28044	-3.83764
13.29847	11.80426	11.05715	10.01121	8.666418	7.695181	6.798655	5.677998	4.781472
0.00604	0.006104	0.006117	0.006049	0.006134	0.006108	0.006022	0.00613	0.006155
-9.22509	-8.70849	-8.11808	-7.82288	-6.86347	-6.34686	-5.97786	-5.01845	-4.42804
12.92492	11.43071	10.60889	9.562943	8.292865	7.321629	6.574524	5.080314	4.407919
0.006197	0.006278	0.00629	0.006212	0.006294	0.006278	0.006203	0.006322	0.00636
-7.45387	-6.86347	-6.34686	-6.12546	-5.38745	-5.01845	-4.64945	-3.98524	-3.54244
7.321629	6.649234	6.200971	5.827419	5.304445	4.930893	4.48263	4.034367	3.511393
0.006993	0.007066	0.007084	0.007018	0.007133	0.007132	0.007063	0.007225	0.007284

-0.51661	-0.4428	-0.4428	-0.4428	-0.4428	-0.4428	-0.369	-0.4428	-0.369
0.298842	0.373552	0.224131	0.224131	0.298842	0.224131	0.224131	0.149421	0.224131
0.016304	0.017266	0.017843	0.017983	0.018399	0.018076	0.017758	0.018454	0.018749
-0.4428	-0.4428	-0.4428	-0.4428	-0.4428	-0.369	-0.369	-0.369	-0.2952
0.298842	0.373552	0.373552	0.298842	0.298842	0.298842	0.149421	0.149421	0.224131
0.012019	0.01267	0.012084	0.010545	0.009448	0.008625	0.019975	0.020763	0.020928

170	172	174	176	178	180	182	184	186
-2.87823	-2.21402	-1.91882	-1.54982	-0.95941	-0.51661	-0.0738	0.590406	0.95941
5.304445	4.706761	4.183788	4.034367	3.212551	2.913709	2.689578	1.718341	1.270078
0.005689	0.005684	0.00568	0.005694	0.005705	0.005714	0.005703	0.00571	0.005723
-2.36162	-1.47601	-1.18081	-0.66421	0.073801	0.516605	1.107011	1.99262	2.509225
6.275681	5.902129	5.453866	5.155024	4.407919	4.109077	3.959656	3.06313	2.614867
0.00597	0.005986	0.005977	0.005986	0.005987	0.006003	0.005998	0.005997	0.005997
-2.21402	-1.47601	-1.10701	-0.81181	0.073801	0.590406	1.107011	2.140221	2.804428
5.379156	4.781472	4.183788	3.884946	3.137841	2.689578	2.390736	1.344789	1.120657
0.006105	0.006121	0.00612	0.006137	0.006135	0.006145	0.006137	0.006135	0.006144
-1.84502	-1.25461	-1.03321	-0.51661	0.295203	0.811808	1.402214	2.287823	3.099631
6.05155	5.155024	4.407919	4.109077	2.98842	2.465446	2.241315	1.120657	0.821815
0.006153	0.006166	0.00615	0.006157	0.006163	0.006177	0.006176	0.006174	0.006197
-1.62362	-1.25461	-1.03321	-0.66421	0	0.442804	0.811808	1.476015	2.066421
6.05155	5.453866	4.706761	4.407919	3.511393	2.98842	2.689578	1.867762	1.49421
0.006296	0.006316	0.006306	0.006315	0.006316	0.006324	0.006311	0.006298	0.006315
-1.47601	-0.369	0.073801	0.811808	2.140221	3.247232	4.428044	6.494465	7.970479
6.499813	5.453866	4.856182	4.55734	3.586104	3.212551	2.913709	1.942473	1.643631
0.00641	0.006423	0.006415	0.006431	0.006423	0.006422	0.006402	0.00637	0.006372
-1.84502	-0.81181	-0.369	0.221402	1.402214	2.140221	3.02583	4.723247	5.830258
6.200971	5.229735	4.55734	4.258498	3.287262	2.913709	2.614867	1.718341	1.419499
0.006226	0.006235	0.006222	0.006227	0.006206	0.00621	0.006202	0.006206	0.006229
-1.91882	-1.03321	-0.4428	0.147601	1.402214	2.140221	3.173432	4.797048	5.97786
4.856182	4.109077	3.660814	3.137841	2.316025	1.793052	1.49421	0.522973	0.224131
0.006149	0.006163	0.006155	0.006167	0.006152	0.006157	0.006149	0.006152	0.006167
-1.84502	-1.18081	-0.88561	-0.1476	0.95941	1.402214	2.214022	3.616236	4.649446
5.827419	4.632051	3.959656	3.586104	2.614867	1.942473	1.56892	0.373552	0
0.006023	0.006035	0.006025	0.006031	0.006045	0.006049	0.006031	0.005994	0.005999
-2.65683	-1.99262	-1.62362	-1.18081	-0.1476	0.664207	1.549816	2.878229	4.059041
5.902129	4.781472	3.959656	3.436683	2.540157	2.017183	1.56892	0.448263	0.149421
0.005662	0.005669	0.005654	0.005651	0.005648	0.005654	0.005644	0.005623	0.00563
-2.14022	-1.25461	-0.88561	-0.2952	1.107011	1.918819	2.656826	4.206642	5.313653
5.677998	4.55734	3.884946	3.361972	2.390736	1.793052	1.49421	0.522973	0.07471
0.00547	0.00549	0.005476	0.005474	0.005465	0.00547	0.005462	0.005455	0.00547
-3.17343	-2.36162	-2.06642	-1.54982	-0.88561	-0.369	0.147601	0.885609	1.476015
4.632051	3.810235	3.287262	2.98842	2.166605	1.643631	1.49421	0.597684	0.298842
0.005443	0.005457	0.005445	0.005451	0.00546	0.005469	0.005458	0.005451	0.005467
-1.69742	-0.88561	-0.369	0.221402	1.180812	1.845019	2.656826	4.059041	5.092251
5.603287	4.706761	4.109077	3.810235	2.764288	2.316025	2.017183	1.045947	0.747105
0.005591	0.005591	0.005573	0.00558	0.005583	0.005596	0.005589	0.005589	0.005611
-2.21402	-1.47601	-1.25461	-0.81181	-0.2214	0.295203	0.95941	1.99262	2.878229
6.200971	5.229735	4.407919	3.959656	2.913709	2.241315	1.793052	0.821815	0.373552
0.005452	0.005449	0.005442	0.005454	0.005464	0.005466	0.005455	0.005452	0.005463
-2.50923	-1.91882	-1.62362	-1.40221	-0.59041	0	0.516605	1.402214	2.214022
4.632051	3.735525	2.913709	2.241315	1.344789	0.821815	0.522973	-0.52297	-0.82182
0.005502	0.005524	0.005516	0.005513	0.005499	0.005506	0.005507	0.005508	0.005514
-2.43542	-1.69742	-1.47601	-1.03321	-0.2214	0.369004	0.811808	1.845019	2.656826
5.453866	4.407919	3.735525	3.212551	2.241315	1.49421	1.045947	0	-0.44826
0.005495	0.0055	0.005493	0.005497	0.005511	0.005524	0.00552	0.00551	0.005518
-2.80443	-1.91882	-1.47601	-1.18081	-0.4428	0	0.590406	1.476015	2.140221
5.827419	4.781472	3.959656	3.511393	2.465446	1.793052	1.49421	0.373552	0.07471
0.005467	0.005482	0.005473	0.005479	0.005474	0.00548	0.005468	0.005469	0.005489
-2.36162	-1.99262	-1.77122	-1.40221	-0.66421	0	0.811808	2.287823	3.247232
6.05155	4.930893	4.109077	3.586104	2.316025	1.793052	1.49421	0.522973	0.224131
0.005412	0.005429	0.005417	0.005422	0.00541	0.005408	0.005394	0.005384	0.005401
-3.32103	-2.36162	-1.84502	-1.32841	-0.2952	0.516605	1.254613	2.509225	3.394834
5.005603	3.959656	3.212551	2.689578	1.643631	1.045947	0.821815	0.07471	-0.22413
0.005416	0.005431	0.005419	0.005421	0.005406	0.005411	0.005401	0.005409	0.005425

-2.65683	-1.99262	-1.77122	-1.47601	-0.81181	-0.2214	0.516605	1.623616	2.435424
5.379156	4.333209	3.511393	2.838999	1.718341	1.344789	1.120657	0	-0.37355
0.005492	0.005492	0.005487	0.005492	0.005487	0.005483	0.005475	0.005484	0.005508
-3.02583	-2.28782	-1.84502	-1.47601	-0.51661	0	0.664207	1.549816	2.287823
4.781472	3.884946	3.212551	2.689578	1.942473	1.344789	1.120657	0.07471	-0.29884
0.005489	0.00551	0.005501	0.005509	0.005501	0.005509	0.005505	0.00552	0.005532
-2.95203	-2.06642	-1.69742	-1.32841	-0.369	0.295203	0.885609	2.140221	3.173432
4.109077	3.06313	2.465446	2.091894	1.120657	0.672394	0.448263	-0.44826	-0.7471
0.005579	0.005581	0.005563	0.005558	0.00555	0.005555	0.005547	0.005533	0.005542
-2.21402	-1.62362	-1.47601	-1.03321	-0.2952	0.221402	0.885609	1.697417	2.509225
5.304445	4.258498	3.436683	3.137841	2.017183	1.56892	1.195368	0.224131	0.149421
0.005499	0.005514	0.005505	0.005508	0.005505	0.005514	0.005508	0.005498	0.005512
-1.99262	-1.32841	-0.88561	-0.369	0.590406	1.254613	1.918819	3.247232	4.206642
6.200971	4.930893	4.109077	3.660814	2.465446	1.867762	1.49421	0.522973	0.149421
0.005494	0.005522	0.005518	0.005524	0.005518	0.005517	0.005505	0.005487	0.0055
-2.50923	-1.69742	-1.40221	-0.81181	0.073801	0.664207	1.402214	2.361624	3.247232
4.706761	3.660814	2.838999	2.390736	1.344789	0.896526	0.672394	-0.37355	-0.7471
0.005481	0.005489	0.005479	0.005486	0.005476	0.005479	0.005468	0.005467	0.005488
-2.80443	-2.21402	-1.84502	-1.47601	-0.59041	0.073801	0.811808	1.697417	2.583026
5.005603	3.735525	2.98842	2.316025	1.195368	0.747105	0.448263	-0.59768	-1.04595
0.005477	0.005488	0.005475	0.00547	0.005465	0.005465	0.005454	0.005448	0.005453
-2.28782	-1.84502	-1.47601	-1.03321	-0.2214	0.221402	0.811808	1.623616	2.435424
5.229735	4.109077	3.660814	3.361972	2.465446	2.091894	1.718341	0.747105	0.373552
0.005439	0.005456	0.005442	0.005436	0.005432	0.005442	0.005437	0.005427	0.005435
-2.43542	-1.91882	-1.47601	-1.18081	-0.2952	0.369004	0.95941	1.918819	2.730627
6.126261	4.930893	4.109077	3.660814	2.614867	2.091894	1.867762	0.896526	0.597684
0.005395	0.005405	0.005389	0.005385	0.00537	0.005373	0.005366	0.00536	0.005374
-2.36162	-1.69742	-1.40221	-0.95941	-0.2214	0.295203	0.811808	1.771218	2.509225
5.97684	5.080314	4.258498	3.810235	2.614867	2.017183	1.56892	0.522973	0.149421
0.005357	0.005365	0.005356	0.005361	0.00537	0.005375	0.005364	0.00536	0.005377
-2.73063	-2.06642	-1.77122	-1.32841	-0.66421	-0.2214	0.442804	1.402214	2.214022
5.827419	4.706761	4.034367	3.586104	2.614867	2.017183	1.718341	0.597684	0.224131
0.005401	0.005401	0.00538	0.005381	0.005384	0.005387	0.005368	0.005359	0.005375
-2.43542	-1.77122	-1.47601	-0.95941	-0.2214	0.442804	1.180812	2.140221	2.952029
5.304445	4.183788	3.361972	2.913709	1.56892	1.045947	0.672394	-0.52297	-0.89653
0.005298	0.005313	0.005306	0.005314	0.005319	0.005325	0.005316	0.005324	0.005344
-2.21402	-1.62362	-1.40221	-0.95941	-0.369	0.147601	0.590406	1.254613	1.918819
5.827419	4.856182	4.109077	3.810235	2.614867	2.166605	1.643631	0.747105	0.373552
0.005269	0.005276	0.005272	0.005281	0.005295	0.005302	0.005292	0.005294	0.005306
-2.58303	-1.84502	-1.54982	-1.18081	-0.51661	0	0.664207	1.402214	2.066421
5.528577	4.632051	4.109077	3.735525	2.540157	1.942473	1.643631	0.373552	0.07471
0.005303	0.005298	0.00529	0.005303	0.005318	0.005329	0.005318	0.005309	0.005322
-2.65683	-1.99262	-1.69742	-1.18081	-0.51661	0.073801	0.590406	1.549816	2.214022
4.781472	3.810235	3.06313	2.540157	1.49421	0.971236	0.597684	-0.52297	-0.89653
0.005364	0.00538	0.005378	0.005389	0.005398	0.005404	0.005391	0.005387	0.005403
-2.50923	-1.84502	-1.47601	-1.03321	0	0.590406	1.402214	2.656826	3.542435
5.304445	4.183788	3.436683	2.764288	1.793052	1.195368	0.896526	-0.22413	-0.67239
0.005416	0.005425	0.005416	0.005419	0.00542	0.005431	0.005425	0.005423	0.005437
-3.32103	-2.65683	-2.28782	-1.77122	-0.81181	0	0.738007	1.771218	2.730627
6.200971	5.229735	4.55734	4.109077	3.287262	2.838999	2.540157	1.344789	1.045947
0.005322	0.005328	0.005314	0.005313	0.005312	0.005326	0.005328	0.005323	0.005335
-3.76384	-3.02583	-2.65683	-2.14022	-1.32841	-0.73801	0.073801	1.107011	1.99262
5.677998	4.632051	3.959656	3.361972	2.017183	1.49421	1.270078	0.298842	-0.07471
0.005368	0.005372	0.005355	0.005347	0.005334	0.00533	0.005319	0.005324	0.005349
-2.43542	-1.54982	-1.25461	-0.59041	0.516605	1.254613	1.99262	3.099631	3.911439
5.677998	4.55734	3.884946	3.436683	2.540157	2.166605	1.942473	0.821815	0.522973
0.00534	0.005336	0.005319	0.005323	0.005323	0.005339	0.005336	0.005342	0.005354
-3.39483	-2.36162	-1.84502	-1.40221	-0.2952	0.442804	1.180812	2.140221	3.099631

4.781472	3.810235	3.212551	2.614867	1.793052	1.344789	1.045947	0.07471	-0.22413
0.005315	0.005326	0.005314	0.005315	0.005301	0.005307	0.005301	0.005301	0.005308
-3.17343	-2.28782	-1.99262	-1.47601	-0.4428	0.147601	0.95941	2.214022	3.173432
5.752708	4.48263	3.660814	3.212551	1.942473	1.49421	1.270078	0.522973	0.224131
0.005347	0.005362	0.005349	0.005349	0.005333	0.005329	0.005313	0.005313	0.005336
-2.36162	-1.47601	-1.10701	-0.4428	0.95941	1.623616	2.435424	3.911439	5.01845
7.097497	5.902129	5.155024	4.781472	4.034367	3.511393	3.06313	2.316025	1.942473
0.005351	0.005349	0.005328	0.005321	0.00532	0.005337	0.005339	0.005345	0.005362
-2.95203	-2.14022	-1.62362	-1.10701	-0.0738	0.516605	1.107011	2.287823	3.173432
6.350392	4.930893	4.109077	3.735525	2.614867	2.091894	1.643631	0.597684	0.07471
0.005298	0.005293	0.005271	0.005268	0.00528	0.005295	0.005288	0.005283	0.005288
-3.17343	-2.28782	-1.91882	-1.47601	-0.88561	-0.4428	0.221402	1.254613	2.214022
5.304445	4.183788	3.361972	2.913709	1.718341	1.045947	0.672394	-0.29884	-0.7471
0.00531	0.005303	0.005292	0.005297	0.005304	0.005311	0.005301	0.005303	0.005322
-2.73063	-2.06642	-1.69742	-1.32841	-0.51661	0.073801	0.738007	1.549816	2.361624
5.005603	3.810235	2.98842	2.390736	1.195368	0.747105	0.448263	-0.59768	-1.12066
0.005331	0.005353	0.005345	0.005348	0.005343	0.005349	0.005339	0.005338	0.005346
-2.95203	-2.21402	-1.84502	-1.47601	-0.73801	-0.2214	0.295203	1.476015	2.140221
4.407919	3.361972	2.540157	2.017183	0.971236	0.597684	0.07471	-0.82182	-1.4195
0.005376	0.005388	0.005372	0.005366	0.005363	0.005377	0.005374	0.005376	0.005378
-2.50923	-1.69742	-1.40221	-0.95941	-0.0738	0.516605	1.328413	2.435424	3.321033
5.603287	4.333209	3.660814	3.06313	1.718341	1.195368	0.821815	-0.29884	-0.67239
0.005307	0.005334	0.00533	0.005335	0.005331	0.005333	0.005316	0.005306	0.005314
-2.36162	-1.69742	-1.40221	-0.95941	-0.1476	0.442804	1.03321	2.066421	2.878229
5.304445	4.109077	3.361972	2.614867	1.49421	0.896526	0.522973	-0.7471	-1.12066
0.00535	0.005366	0.005352	0.005342	0.005339	0.005345	0.005337	0.005327	0.005335
-2.80443	-2.14022	-1.77122	-1.40221	-0.66421	0	0.664207	1.476015	2.287823
4.706761	3.586104	2.913709	2.390736	1.419499	0.821815	0.448263	-0.7471	-1.19537
0.00535	0.005352	0.00533	0.005329	0.005339	0.005352	0.005346	0.005337	0.005343
-2.58303	-1.84502	-1.62362	-1.32841	-0.66421	-0.1476	0.442804	1.402214	1.918819
5.379156	4.109077	3.361972	2.764288	1.419499	0.672394	0.298842	-0.7471	-1.34479
0.005353	0.005369	0.005371	0.005387	0.005395	0.005399	0.005384	0.005395	0.005406
-2.80443	-1.77122	-1.25461	-0.66421	0.295203	1.180812	2.066421	3.099631	3.98524
4.706761	3.660814	2.838999	2.465446	1.270078	0.747105	0.373552	-0.67239	-1.12066
0.005389	0.005388	0.005379	0.005386	0.005375	0.005377	0.005367	0.005386	0.005413
-2.58303	-1.62362	-1.25461	-0.73801	0.590406	1.328413	1.99262	3.321033	4.428044
4.109077	2.98842	2.241315	1.867762	0.971236	0.522973	0.298842	-0.67239	-0.97124
0.005338	0.005341	0.00533	0.005331	0.005339	0.005356	0.00536	0.005344	0.005345
-1.77122	-1.03321	-0.59041	-0.0738	0.95941	1.771218	2.435424	3.690037	4.723247
5.229735	4.258498	3.660814	3.137841	2.166605	1.643631	1.270078	0.298842	0.149421
0.005355	0.005371	0.005364	0.005371	0.005361	0.005369	0.005365	0.005352	0.005359
-2.58303	-1.99262	-1.77122	-1.40221	-0.66421	0	0.664207	1.771218	2.583026
5.080314	4.183788	3.436683	2.98842	2.017183	1.49421	1.120657	0.298842	-0.07471
0.005305	0.005309	0.005291	0.00529	0.005286	0.005295	0.005289	0.005295	0.00532
-2.73063	-2.06642	-1.77122	-1.18081	-0.2952	0.295203	0.811808	1.697417	2.435424
5.005603	3.884946	3.06313	2.689578	1.793052	1.419499	0.971236	0	-0.44826
0.005374	0.005377	0.005359	0.005355	0.005362	0.005387	0.005388	0.005384	0.005392
-2.28782	-1.62362	-1.40221	-0.95941	-0.2952	0.369004	1.107011	2.066421	2.804428
5.453866	4.258498	3.586104	3.06313	1.942473	1.419499	1.045947	0	-0.44826
0.005446	0.005455	0.005437	0.005435	0.005429	0.005436	0.005424	0.005417	0.005425
-1.62362	-1.10701	-0.81181	-0.4428	0.295203	0.885609	1.476015	2.509225	3.394834
5.752708	4.55734	3.884946	3.212551	2.017183	1.49421	1.120657	0	-0.52297
0.005329	0.005349	0.005342	0.005343	0.005346	0.005361	0.00536	0.005352	0.005352
-2.14022	-1.62362	-1.32841	-0.95941	-0.369	0.073801	0.590406	1.328413	2.066421
6.126261	4.706761	4.034367	3.436683	2.166605	1.56892	1.120657	0	-0.37355
0.005365	0.005394	0.005386	0.005386	0.005383	0.005389	0.005377	0.005358	0.005352
-2.43542	-1.69742	-1.47601	-1.10701	-0.369	0.147601	0.738007	1.476015	2.214022
6.200971	4.930893	4.109077	3.586104	2.390736	1.867762	1.419499	0.224131	-0.14942

0.005314	0.005319	0.005306	0.005308	0.005308	0.005317	0.005309	0.005307	0.005319
-1.91882	-1.47601	-1.18081	-0.81181	-0.2214	0.221402	0.811808	1.771218	2.435424
5.902129	4.856182	4.109077	3.735525	2.614867	1.793052	1.49421	0.298842	-0.14942
0.005355	0.005361	0.005355	0.00537	0.005386	0.005392	0.005376	0.005372	0.005387
-2.65683	-1.91882	-1.54982	-1.18081	-0.2214	0.221402	0.738007	1.697417	2.656826
6.126261	5.080314	4.333209	4.034367	2.98842	2.390736	1.867762	0.747105	0.298842
0.005386	0.005385	0.005371	0.005372	0.005382	0.005398	0.005397	0.005389	0.005404
-2.50923	-1.99262	-1.69742	-1.40221	-0.51661	-0.1476	0.442804	1.402214	2.214022
5.155024	4.109077	3.361972	2.764288	1.643631	1.195368	0.747105	-0.37355	-0.82182
0.005399	0.005407	0.005393	0.005393	0.005393	0.005398	0.005388	0.005381	0.00539
-2.50923	-1.77122	-1.47601	-1.18081	-0.59041	0	0.590406	1.476015	2.361624
5.005603	3.884946	3.137841	2.614867	1.344789	0.747105	0.298842	-0.67239	-0.97124
0.005404	0.005411	0.005412	0.005423	0.005418	0.005411	0.00539	0.005379	0.005393
-2.28782	-1.32841	-0.81181	-0.2214	0.811808	1.476015	2.287823	3.321033	4.132841
4.930893	4.034367	3.287262	2.764288	1.718341	1.120657	0.747105	-0.29884	-0.59768
0.005335	0.00533	0.005323	0.005331	0.005335	0.005341	0.005333	0.005335	0.005353
-2.65683	-2.06642	-1.69742	-1.40221	-0.59041	0.073801	0.738007	1.697417	2.583026
5.005603	3.884946	3.212551	2.689578	1.56892	1.120657	0.672394	-0.29884	-0.67239
0.005344	0.00537	0.00536	0.00536	0.00536	0.005369	0.005361	0.005356	0.005369
-2.80443	-2.14022	-1.77122	-1.40221	-0.51661	0	0.664207	1.623616	2.361624
5.080314	3.959656	3.212551	2.689578	1.56892	0.896526	0.522973	-0.44826	-0.82182
0.005358	0.005353	0.005337	0.005334	0.005334	0.005338	0.005324	0.005316	0.00533
-2.50923	-1.99262	-1.62362	-1.25461	-0.51661	0	0.516605	1.623616	2.435424
4.781472	3.884946	3.137841	2.465446	1.419499	0.672394	0.373552	-0.7471	-1.12066
0.005352	0.005346	0.005329	0.005329	0.005341	0.005349	0.005338	0.005326	0.005332
-2.65683	-1.99262	-1.69742	-1.40221	-0.81181	-0.369	0.295203	1.180812	2.066421
5.155024	4.109077	3.361972	2.838999	1.718341	1.045947	0.672394	-0.44826	-0.82182
0.005327	0.005333	0.005323	0.005329	0.005339	0.005345	0.00533	0.005316	0.005324
-3.17343	-2.21402	-1.84502	-1.40221	-0.51661	0.147601	0.811808	1.845019	2.656826
4.706761	3.660814	2.689578	2.166605	0.896526	0.224131	-0.14942	-1.19537	-1.56892
0.005313	0.00532	0.005315	0.005319	0.005322	0.005324	0.005308	0.005302	0.005312
-2.65683	-1.99262	-1.54982	-1.03321	-0.0738	0.516605	1.03321	2.140221	2.952029
5.379156	4.109077	3.287262	2.764288	1.793052	1.195368	0.971236	-0.07471	-0.44826
0.005313	0.005314	0.005301	0.005302	0.005314	0.005333	0.005331	0.00533	0.005341
-2.87823	-2.06642	-1.69742	-1.32841	-0.4428	0.073801	0.811808	1.845019	2.730627
4.48263	3.586104	2.764288	2.166605	1.045947	0.448263	0.07471	-0.97124	-1.27008
0.005311	0.005317	0.005305	0.005304	0.005295	0.005299	0.005288	0.005283	0.005295
-2.95203	-2.43542	-2.06642	-1.69742	-1.10701	-0.51661	0.073801	1.03321	1.918819
4.856182	3.959656	3.361972	2.838999	1.718341	0.971236	0.597684	-0.44826	-0.97124
0.005297	0.005302	0.005299	0.005308	0.005317	0.005325	0.005315	0.005326	0.005338
-2.36162	-1.62362	-1.25461	-0.73801	0.295203	0.885609	1.697417	2.878229	3.837638
4.48263	3.287262	2.390736	1.942473	0.747105	0.224131	-0.14942	-1.34479	-1.79305
0.005312	0.005314	0.005294	0.005291	0.005289	0.005292	0.005278	0.005266	0.005276
-2.50923	-1.77122	-1.47601	-1.10701	-0.2952	0.295203	0.885609	1.771218	2.583026
4.183788	3.212551	2.390736	1.942473	0.896526	0.298842	-0.14942	-1.19537	-1.64363
0.005286	0.005294	0.005285	0.005291	0.005301	0.005315	0.005308	0.005307	0.005316
-2.73063	-1.99262	-1.62362	-1.25461	-0.4428	0.073801	0.590406	1.623616	2.435424
4.706761	3.660814	2.913709	2.390736	1.270078	0.672394	0.224131	-0.89653	-1.34479
0.005307	0.005302	0.00529	0.005293	0.005304	0.005322	0.005317	0.005312	0.005305
-2.50923	-1.84502	-1.62362	-1.32841	-0.4428	0.073801	0.664207	1.107011	1.918819
5.379156	4.258498	3.511393	2.913709	1.867762	1.344789	0.971236	-0.29884	-0.67239
0.005257	0.005262	0.005247	0.005243	0.005238	0.005252	0.005254	0.00526	0.005269
-2.50923	-1.91882	-1.62362	-1.32841	-0.369	0.147601	0.664207	1.402214	2.140221
4.407919	3.436683	2.614867	2.166605	1.120657	0.522973	0.07471	-0.82182	-1.34479
0.00528	0.005299	0.005286	0.005278	0.005282	0.005294	0.005296	0.005292	0.005295
-2.73063	-2.21402	-1.84502	-1.47601	-0.73801	0	0.738007	1.99262	3.02583
4.930893	4.034367	3.06313	2.838999	1.643631	1.045947	0.672394	-0.37355	-0.82182
0.00532	0.005346	0.005337	0.005337	0.005333	0.005336	0.005318	0.005298	0.005305

-2.65683	-1.84502	-1.47601	-1.10701	-0.369	0.147601	0.885609	1.918819	2.656826
4.781472	3.884946	3.137841	2.689578	1.419499	0.896526	0.522973	-0.7471	-1.12066
0.005296	0.005298	0.005288	0.005291	0.005298	0.005303	0.005294	0.005294	0.00531
-2.80443	-2.06642	-1.47601	-0.95941	-0.2952	0.516605	1.180812	2.140221	2.952029
4.781472	3.884946	3.06313	2.764288	1.344789	0.747105	0.448263	-0.67239	-1.12066
0.005262	0.005267	0.00526	0.005268	0.005268	0.00527	0.005257	0.005259	0.005274
-2.21402	-1.62362	-1.47601	-1.18081	-0.66421	-0.2952	0.295203	1.180812	1.845019
5.677998	4.55734	3.884946	3.436683	2.091894	1.56892	1.419499	0.298842	0
0.005243	0.005253	0.005242	0.00524	0.005228	0.005226	0.005215	0.005224	0.005241
-2.65683	-1.91882	-1.69742	-1.32841	-0.66421	-0.1476	0.442804	1.254613	1.99262
4.706761	3.884946	3.137841	2.764288	1.643631	1.120657	0.672394	-0.52297	-0.89653
0.005227	0.005227	0.00522	0.005224	0.005232	0.005238	0.005234	0.005238	0.005252
-2.95203	-2.21402	-1.62362	-1.25461	-0.369	0.221402	0.738007	1.845019	2.730627
4.109077	3.06313	2.316025	1.867762	0.821815	0.224131	-0.22413	-1.27008	-1.64363
0.00528	0.005289	0.005281	0.005286	0.005297	0.005308	0.005295	0.005278	0.005276
-2.73063	-2.06642	-1.77122	-1.40221	-0.59041	-0.1476	0.295203	1.107011	1.845019
5.005603	3.884946	3.212551	2.689578	1.793052	1.120657	0.747105	-0.37355	-0.82182
0.005295	0.005294	0.005285	0.005289	0.00531	0.005323	0.005317	0.005308	0.005315
-2.58303	-1.91882	-1.62362	-1.32841	-0.51661	-0.0738	0.442804	1.549816	2.435424
5.080314	3.959656	3.287262	2.764288	1.643631	1.045947	0.597684	-0.37355	-0.7471
0.005371	0.005388	0.005384	0.005389	0.005394	0.005399	0.005387	0.005368	0.005369
-3.02583	-2.14022	-1.69742	-1.18081	-0.369	0.221402	0.95941	1.771218	2.509225
4.55734	3.511393	2.764288	2.316025	1.419499	0.896526	0.597684	-0.37355	-0.82182
0.005369	0.005358	0.00534	0.005343	0.005356	0.005373	0.005373	0.005373	0.005387
-2.50923	-1.84502	-1.47601	-1.18081	-0.2952	0.221402	0.95941	1.697417	2.509225
5.005603	4.034367	3.287262	2.764288	1.643631	1.195368	0.821815	-0.22413	-0.67239
0.005397	0.005408	0.005396	0.005395	0.005394	0.005402	0.005399	0.005403	0.005415
-2.65683	-1.99262	-1.54982	-1.10701	-0.1476	0.516605	1.328413	2.583026	3.468635
4.55734	3.511393	2.764288	2.241315	1.195368	0.672394	0.298842	-0.67239	-1.12066
0.005453	0.005464	0.005454	0.005458	0.005462	0.005471	0.005463	0.005455	0.005469
-3.02583	-2.14022	-1.69742	-1.32841	-0.2952	0.221402	0.885609	1.845019	2.656826
4.706761	3.735525	2.98842	2.540157	1.643631	1.120657	0.821815	-0.22413	-0.52297
0.005408	0.005409	0.005396	0.005401	0.005411	0.005428	0.005424	0.005424	0.005443
-2.87823	-2.14022	-1.69742	-1.25461	-0.2952	0.221402	1.03321	2.214022	3.173432
4.930893	3.735525	3.06313	2.465446	1.195368	0.522973	0.149421	-0.82182	-1.19537
0.005401	0.005416	0.005412	0.005417	0.005416	0.005416	0.005398	0.005384	0.00539
-2.87823	-2.21402	-1.84502	-1.32841	-0.2952	0.221402	0.811808	2.066421	3.099631
4.856182	3.511393	2.838999	2.316025	1.344789	0.672394	0.298842	-0.59768	-1.04595
0.005368	0.00537	0.005352	0.005346	0.005354	0.005366	0.005355	0.00534	0.005354
-2.36162	-1.47601	-0.88561	-0.369	0.738007	1.328413	2.066421	3.247232	4.132841
6.05155	4.856182	4.183788	3.884946	2.614867	2.091894	1.56892	0.373552	0
0.005326	0.005339	0.005328	0.005332	0.005334	0.005345	0.005334	0.005333	0.005345
-3.24723	-2.50923	-2.28782	-1.69742	-0.81181	-0.0738	0.664207	1.918819	2.804428
5.752708	4.632051	4.109077	3.660814	2.614867	2.091894	1.643631	0.522973	0.07471
0.005237	0.005255	0.005249	0.005254	0.005244	0.005252	0.00525	0.005258	0.005271
-3.24723	-2.14022	-1.69742	-1.18081	0	0.738007	1.402214	2.583026	3.321033
5.379156	4.333209	3.511393	3.137841	2.017183	1.419499	1.045947	-0.14942	-0.59768
0.005208	0.005211	0.005197	0.0052	0.005204	0.005222	0.005225	0.005224	0.005233
-2.36162	-1.62362	-1.18081	-0.66421	0.369004	0.885609	1.623616	2.656826	3.616236
4.856182	3.884946	3.06313	2.540157	1.718341	1.045947	0.597684	-0.44826	-0.82182
0.005198	0.005213	0.005201	0.005202	0.005206	0.005219	0.005214	0.005213	0.005227
-2.87823	-1.91882	-1.47601	-0.95941	0.073801	0.664207	1.328413	2.287823	3.02583
4.930893	4.109077	3.361972	2.913709	1.942473	1.344789	0.971236	-0.07471	-0.44826
0.005215	0.00522	0.005207	0.005206	0.005205	0.005215	0.005215	0.005213	0.005228
-2.21402	-1.32841	-0.88561	-0.2214	0.95941	1.623616	2.509225	3.98524	4.944649
6.200971	5.304445	4.55734	4.109077	3.06313	2.316025	2.091894	1.120657	0.522973
0.005193	0.005195	0.00518	0.005186	0.005203	0.005218	0.005209	0.005193	0.005204
-3.17343	-2.58303	-2.28782	-1.62362	-1.03321	-0.51661	0.073801	0.811808	1.549816

6.275681	5.155024	4.258498	3.884946	2.764288	2.091894	1.718341	0.597684	0
0.005072	0.005083	0.005076	0.005078	0.005082	0.00509	0.005081	0.005083	0.00509
-3.39483	-2.65683	-2.50923	-1.99262	-1.40221	-0.88561	-0.2214	0.811808	1.549816
6.723945	5.752708	4.706761	4.109077	3.06313	2.316025	2.091894	0.821815	0.373552
0.004914	0.004924	0.004921	0.004925	0.004911	0.004903	0.00489	0.004901	0.004918
-3.17343	-2.36162	-1.99262	-1.47601	-0.73801	-0.1476	0.590406	1.623616	2.435424
7.396339	6.574524	5.827419	5.155024	4.183788	3.884946	3.586104	2.316025	1.793052
0.0048	0.004812	0.004807	0.004812	0.004823	0.004827	0.004817	0.004805	0.00481
-3.09963	-2.43542	-2.14022	-1.62362	-0.95941	-0.51661	0.147601	1.03321	1.845019
7.844602	6.948076	6.05155	5.603287	4.706761	4.109077	3.884946	2.913709	2.540157
0.004761	0.004768	0.004756	0.004755	0.00475	0.004757	0.00475	0.004755	0.004768
-3.09963	-2.21402	-1.84502	-1.47601	-0.369	0.221402	0.95941	2.066421	3.02583
6.574524	5.677998	4.930893	4.48263	3.735525	3.287262	2.764288	1.793052	1.419499
0.004747	0.004759	0.004752	0.004749	0.004752	0.004757	0.004752	0.004738	0.004746
-3.09963	-2.58303	-2.28782	-1.84502	-1.40221	-1.03321	-0.4428	0.295203	0.95941
7.022787	5.752708	4.856182	4.333209	3.212551	2.540157	2.166605	1.045947	0.597684
0.004688	0.004678	0.004659	0.004656	0.004657	0.004666	0.004656	0.004649	0.004657
-4.05904	-3.32103	-3.02583	-2.43542	-1.54982	-1.18081	-0.4428	0.442804	1.180812
6.275681	5.229735	4.407919	4.034367	3.137841	2.390736	2.017183	0.821815	0.373552
0.004594	0.004581	0.004562	0.004558	0.004571	0.004584	0.004576	0.004563	0.004559
-3.69004	-2.65683	-2.21402	-1.54982	-0.66421	0.147601	1.03321	2.140221	3.02583
6.425103	5.155024	4.258498	3.884946	2.689578	2.166605	1.942473	0.747105	0.298842
0.004516	0.004526	0.004521	0.004525	0.004528	0.00453	0.004519	0.004514	0.00452
-3.61624	-3.09963	-2.73063	-2.36162	-1.47601	-1.18081	-0.59041	0.369004	1.107011
6.275681	5.304445	4.55734	4.109077	3.06313	2.465446	2.017183	0.971236	0.597684
0.004437	0.004444	0.004437	0.004437	0.004437	0.004442	0.004432	0.004432	0.00444
-3.54244	-2.95203	-2.65683	-2.21402	-1.47601	-1.03321	-0.4428	0.295203	0.885609
6.275681	5.304445	4.55734	4.109077	3.137841	2.614867	2.241315	1.195368	0.672394
0.004364	0.004374	0.004366	0.004367	0.004371	0.00438	0.004376	0.004382	0.004395
-3.32103	-2.65683	-2.43542	-1.99262	-1.47601	-1.18081	-0.66421	0.073801	0.590406
6.574524	5.603287	4.930893	4.407919	3.361972	2.689578	2.316025	1.270078	0.821815
0.004356	0.00437	0.004364	0.004367	0.004371	0.004377	0.004369	0.004374	0.004389
-3.61624	-2.95203	-2.73063	-2.21402	-1.62362	-1.25461	-0.73801	-0.2214	0.369004
6.798655	5.902129	5.080314	4.55734	3.436683	2.764288	2.241315	1.120657	0.522973
0.004348	0.004353	0.004344	0.004344	0.004338	0.004342	0.004333	0.004334	0.004343
-3.39483	-2.73063	-2.50923	-2.06642	-1.40221	-1.03321	-0.59041	0	0.516605
6.350392	5.304445	4.55734	4.109077	3.137841	2.465446	1.942473	0.896526	0.448263
0.004349	0.004357	0.00435	0.004351	0.004361	0.004375	0.004372	0.004366	0.004367
-3.24723	-2.36162	-2.14022	-1.77122	-1.32841	-0.88561	-0.2952	0.295203	0.885609
6.275681	5.229735	4.333209	3.586104	2.390736	1.56892	1.120657	0.07471	-0.44826
0.004323	0.004334	0.004333	0.004343	0.004346	0.004352	0.004342	0.004346	0.00436
-3.61624	-2.65683	-2.21402	-1.69742	-0.81181	-0.2952	0.295203	1.402214	2.066421
7.919312	6.05155	4.781472	3.884946	2.166605	1.120657	0.448263	-0.7471	-1.49421
0.004306	0.004305	0.004297	0.0043	0.004304	0.004313	0.004306	0.004303	0.00431
-3.76384	-2.58303	-2.06642	-1.47601	-0.2952	0.516605	1.549816	3.099631	4.059041
8.218155	7.172208	6.200971	5.603287	4.333209	3.959656	3.511393	2.540157	1.942473
0.004221	0.004227	0.004218	0.004215	0.004217	0.004219	0.004211	0.004215	0.004229
-3.76384	-2.80443	-2.50923	-1.99262	-1.10701	-0.59041	0.147601	1.180812	1.918819
7.769892	6.798655	6.126261	5.752708	4.781472	4.183788	3.810235	2.764288	2.316025
0.004085	0.004092	0.004084	0.004083	0.004085	0.004088	0.004079	0.004077	0.004084
-4.72325	-3.76384	-3.32103	-2.65683	-1.47601	-0.95941	-0.0738	1.03321	1.918819
7.994023	6.798655	6.05155	5.453866	4.258498	3.810235	3.361972	2.166605	1.793052
0.004012	0.004008	0.003994	0.00399	0.003993	0.004	0.003993	0.003993	0.004
-3.76384	-2.73063	-2.28782	-1.54982	-0.2952	0.442804	1.328413	2.730627	3.690037
8.292865	7.246918	6.574524	6.05155	5.155024	4.55734	4.183788	3.212551	2.764288
0.003903	0.003912	0.003901	0.003895	0.003898	0.003903	0.003894	0.003887	0.00389
-4.28044	-3.46863	-3.02583	-2.73063	-1.84502	-1.54982	-1.03321	0	0.590406
6.425103	5.528577	4.930893	4.333209	3.361972	2.614867	2.390736	1.419499	0.971236

0.003758	0.003761	0.00376	0.003766	0.003779	0.003783	0.003772	0.003771	0.00378
-4.42804	-3.54244	-3.02583	-2.43542	-1.54982	-1.03321	-0.2952	0.738007	1.549816
7.994023	7.172208	6.574524	6.05155	5.080314	4.55734	4.183788	3.287262	2.838999
0.003728	0.003728	0.003716	0.00372	0.003731	0.003739	0.003728	0.003721	0.003721
-3.69004	-2.65683	-2.43542	-1.99262	-1.10701	-0.59041	0.073801	1.107011	1.845019
8.068733	7.172208	6.350392	5.677998	4.632051	4.109077	3.586104	2.540157	2.166605
0.00367	0.003682	0.00367	0.003665	0.00366	0.003664	0.00366	0.003665	0.003675
-3.69004	-2.87823	-2.58303	-2.14022	-1.40221	-1.03321	-0.4428	0.295203	0.95941
7.769892	6.723945	5.902129	5.453866	4.333209	3.660814	3.212551	2.166605	1.643631
0.003598	0.003603	0.003596	0.003599	0.003612	0.003623	0.003616	0.003615	0.003618
-4.13284	-3.09963	-2.80443	-2.43542	-1.40221	-0.95941	-0.2952	0.664207	1.328413
7.695181	6.798655	5.97684	5.304445	4.333209	3.660814	3.287262	2.017183	1.49421
0.003564	0.003568	0.00356	0.003556	0.003559	0.003566	0.003559	0.003563	0.003566
-3.32103	-2.58303	-2.36162	-1.99262	-1.40221	-1.18081	-0.66421	0	0.442804
7.769892	6.723945	5.902129	5.229735	4.109077	3.436683	3.137841	1.942473	1.344789
0.00351	0.003518	0.003512	0.003513	0.003515	0.003518	0.003507	0.003511	0.003518
-4.79705	-3.98524	-3.83764	-3.39483	-2.73063	-2.43542	-1.84502	-1.03321	-0.59041
8.143444	7.172208	6.499813	5.902129	4.706761	4.109077	3.810235	2.838999	2.465446
0.003513	0.003522	0.003514	0.003513	0.003509	0.003507	0.003491	0.003491	0.0035
-4.05904	-3.32103	-3.09963	-2.80443	-1.91882	-1.47601	-1.10701	-0.369	0.295203
7.54576	6.499813	5.677998	5.005603	4.109077	3.586104	3.137841	2.091894	1.718341
0.003465	0.00347	0.003461	0.00346	0.003463	0.00347	0.003464	0.003462	0.003467
-4.05904	-3.46863	-3.32103	-2.95203	-2.06642	-1.69742	-1.25461	-0.51661	-0.1476
7.54576	6.275681	5.379156	4.856182	3.959656	3.137841	2.689578	1.643631	1.120657
0.003437	0.003442	0.003431	0.003427	0.003433	0.003446	0.003443	0.003454	0.003463
-4.20664	-3.32103	-3.09963	-2.73063	-2.06642	-1.84502	-1.47601	-0.73801	-0.369
8.143444	6.873366	5.97684	5.229735	3.884946	3.06313	2.540157	1.344789	0.672394
0.003413	0.003417	0.003414	0.003419	0.003422	0.003424	0.00341	0.003405	0.003411
-4.64945	-3.98524	-3.61624	-3.24723	-2.43542	-2.14022	-1.69742	-1.03321	-0.59041
7.919312	6.798655	6.126261	5.453866	4.258498	3.586104	3.06313	2.091894	1.49421
0.003394	0.003403	0.003396	0.003395	0.003397	0.003401	0.00339	0.003384	0.003385
-3.76384	-3.02583	-2.87823	-2.50923	-1.77122	-1.47601	-1.03321	-0.2952	0.073801
8.516996	7.396339	6.574524	5.97684	4.706761	4.034367	3.436683	2.166605	1.56892
0.003385	0.003402	0.003396	0.003396	0.003398	0.003405	0.003397	0.003396	0.0034
-4.79705	-4.05904	-3.76384	-3.46863	-2.65683	-2.28782	-1.77122	-0.95941	-0.4428
7.396339	6.425103	5.677998	5.005603	3.884946	3.212551	2.838999	2.017183	1.344789
0.00336	0.003368	0.003361	0.003359	0.003357	0.00336	0.003351	0.003364	0.003376
-3.76384	-2.87823	-2.36162	-1.91882	-0.88561	-0.4428	0.073801	1.107011	1.697417
8.591707	7.695181	7.022787	6.425103	5.304445	4.55734	4.109077	3.137841	2.689578
0.003337	0.003345	0.003339	0.003339	0.003349	0.003356	0.003348	0.003351	0.003357
-4.13284	-3.39483	-3.09963	-2.65683	-1.91882	-1.62362	-1.25461	-0.51661	0
9.338812	8.292865	7.620471	7.022787	6.126261	5.453866	4.930893	4.034367	3.436683
0.003334	0.00333	0.003319	0.003317	0.003326	0.003336	0.003331	0.003332	0.003333
-5.01845	-4.20664	-3.76384	-3.39483	-2.73063	-2.43542	-1.99262	-1.18081	-0.59041
7.620471	6.798655	6.126261	5.528577	4.407919	3.810235	3.287262	2.316025	1.942473
0.003306	0.003306	0.003301	0.003306	0.003318	0.003325	0.00331	0.003301	0.003303
-3.83764	-3.24723	-3.09963	-2.73063	-1.99262	-1.77122	-1.40221	-0.73801	-0.2952
8.442286	7.54576	6.798655	6.200971	5.080314	4.258498	4.034367	2.98842	2.465446
0.003306	0.00332	0.003316	0.003318	0.003324	0.003328	0.003316	0.003311	0.003317
-4.28044	-3.46863	-3.09963	-2.73063	-1.84502	-1.69742	-1.25461	-0.4428	0
8.442286	7.47105	6.723945	6.200971	5.155024	4.333209	3.884946	2.764288	2.166605
0.003286	0.003289	0.003282	0.003284	0.003295	0.003301	0.00329	0.003286	0.003292
-6.19926	-4.13284	-2.95203	-1.54982	1.328413	3.099631	5.01845	8.413284	10.55351
13.22376	12.47665	11.87897	11.43071	10.90773	10.38476	10.16063	9.338812	8.815839
0.003138	0.003133	0.003124	0.00312	0.003121	0.003127	0.003121	0.003122	0.003128
-0.2952	2.583026	4.428044	6.199262	9.225092	10.70111	12.17712	14.39114	15.94096
19.87299	17.93052	16.95928	15.98805	14.41913	13.37318	12.70078	11.13186	10.45947
0.002864	0.002867	0.002863	0.002868	0.002885	0.002894	0.002892	0.002879	0.002879

-2.65683	-0.1476	1.328413	2.804428	5.535055	6.789668	7.970479	10.1845	11.73432
24.43033	22.0396	20.6201	19.42473	17.33284	16.06276	15.01681	12.92492	12.02839
0.00264	0.002641	0.002633	0.002633	0.002646	0.002656	0.002653	0.002647	0.002646
-1.25461	1.845019	3.394834	5.01845	7.822878	9.00369	10.4059	12.69373	13.94834
25.70041	22.48786	20.54539	18.60291	15.6892	14.12028	12.92492	10.98244	10.01121
0.00252	0.002534	0.00253	0.002532	0.002537	0.002539	0.00253	0.002528	0.002534
-1.25461	1.328413	2.656826	3.98524	6.273063	7.306273	8.339483	10.3321	11.51291
24.35562	21.66604	20.09712	18.75233	16.73515	15.53978	14.56855	13.14905	12.1031
0.002457	0.002464	0.002453	0.00245	0.002447	0.002448	0.002442	0.002446	0.002454
-1.99262	0.516605	1.771218	2.952029	5.461255	6.715867	7.896679	10.1107	11.14391
28.16586	23.98207	21.59133	19.57415	16.66044	14.9421	13.74673	11.87897	10.75831
0.002397	0.002413	0.002403	0.002396	0.002394	0.002394	0.002388	0.00239	0.0024
-0.95941	1.99262	3.468635	4.723247	7.453875	8.634686	10.0369	12.47232	13.50554
30.70601	26.52223	24.28091	22.41315	19.12589	17.18341	15.6892	13.29847	12.02839
0.002363	0.002378	0.002374	0.002372	0.002375	0.002373	0.002364	0.002361	0.002365
-1.47601	1.476015	3.099631	5.01845	8.265682	9.963099	11.51291	14.24354	15.49815
27.86702	23.75794	21.44191	19.35002	16.28689	14.64326	13.22376	10.60889	9.189391
0.002329	0.002332	0.002323	0.002316	0.002324	0.002331	0.002329	0.002332	0.002332
-0.59041	2.361624	3.911439	5.313653	7.822878	9.00369	10.4797	12.69373	13.57934
30.18304	26.14867	23.83265	21.74076	18.15465	16.06276	14.71797	12.25252	10.83302
0.002303	0.002323	0.00232	0.002317	0.002317	0.002318	0.002313	0.002321	0.00233
0.073801	1.99262	3.173432	4.428044	6.789668	7.970479	9.298893	11.80812	13.21033
29.73478	25.84983	23.75794	21.81547	18.22936	16.21218	14.49384	11.87897	10.60889
0.002306	0.002309	0.002301	0.002297	0.002295	0.002293	0.002284	0.00228	0.002285
-0.1476	2.583026	4.059041	5.239852	7.970479	9.446494	10.77491	12.39852	12.98893
28.76354	24.80388	23.01083	21.29249	18.45349	16.73515	15.31565	13.07434	11.87897
0.002274	0.002271	0.002263	0.002263	0.002277	0.002285	0.002284	0.002288	0.002293
-0.369	2.287823	3.763838	5.239852	8.339483	9.889298	11.36531	13.57934	14.46494
29.66007	25.32686	23.08554	20.84423	16.80986	14.56855	12.62607	9.338812	7.695181
0.002275	0.002281	0.002279	0.002279	0.002287	0.00229	0.002284	0.002284	0.002291
-0.0738	2.435424	3.837638	5.01845	7.380074	8.487085	9.594096	11.66052	12.69373
29.43594	25.40157	23.23496	20.99365	16.88457	14.49384	12.62607	9.861786	8.292865
0.00225	0.002262	0.002262	0.002265	0.00227	0.002269	0.002259	0.002257	0.00226
-1.47601	1.107011	2.435424	3.837638	6.715867	8.118081	9.667896	11.88192	12.76753
29.58536	25.77512	23.30968	21.21778	17.1087	14.86739	13.29847	10.16063	8.741128
0.002258	0.002272	0.002267	0.002265	0.002266	0.002268	0.002262	0.002266	0.002274
-2.28782	-0.2952	1.03321	2.509225	5.97786	7.675277	9.077491	11.43911	12.25092
26.82107	22.7867	20.09712	17.40755	12.85021	10.31005	8.367576	4.856182	3.212551
0.002248	0.002256	0.00225	0.002249	0.00225	0.002255	0.00225	0.002258	0.002266
-0.95941	1.107011	2.287823	3.542435	6.273063	7.601476	8.708488	10.55351	11.07011
26.97049	24.05678	22.33844	20.69481	17.85581	16.28689	14.86739	12.77549	11.50542
0.002249	0.002254	0.002245	0.00224	0.002243	0.002248	0.002244	0.002253	0.002262
-3.17343	-1.18081	0.073801	1.402214	4.428044	6.051661	7.453875	9.815498	10.92251
27.94173	24.13149	21.89017	19.72357	16.13747	14.04557	12.40194	9.189391	7.54576
0.002267	0.002272	0.002262	0.002255	0.002256	0.00226	0.002256	0.002259	0.002264
-3.17343	-0.95941	0.442804	1.771218	4.797048	6.273063	7.970479	10.77491	12.32472
27.94173	24.28091	22.26373	20.32125	16.95928	15.01681	13.37318	10.38476	8.666418
0.002252	0.002263	0.002257	0.002254	0.002256	0.002257	0.002248	0.00225	0.002256
-4.05904	-1.62362	-0.4428	0.95941	3.690037	5.239852	6.789668	9.225092	10.4797
26.52223	22.56257	20.17183	17.93052	14.12028	11.95368	10.08592	6.649234	4.856182
0.002263	0.002271	0.002267	0.002267	0.002274	0.002277	0.002272	0.00228	0.002286
-2.28782	0.147601	1.623616	3.02583	5.682657	6.863469	7.970479	9.446494	9.963099
26.14867	23.30968	21.74076	20.24654	17.63168	16.21218	14.9421	12.70078	11.20657
0.002261	0.002269	0.002265	0.002265	0.002274	0.002281	0.00228	0.002289	0.002294
-3.98524	-1.69742	-0.369	1.107011	4.059041	5.535055	7.084871	9.815498	11.36531
28.61412	24.28091	21.89017	19.49944	15.61449	13.37318	11.50542	7.994023	6.126261
0.002278	0.002281	0.002274	0.002269	0.002272	0.002277	0.002275	0.002284	0.002292
-1.77122	0.147601	1.180812	2.509225	5.01845	6.273063	7.601476	9.520295	10.2583

26.14867	22.7867	20.84423	19.05118	16.06276	14.12028	12.92492	10.60889	9.338812
0.002291	0.002294	0.002286	0.002282	0.002281	0.002283	0.002279	0.002297	0.002312
-1.25461	0.369004	1.328413	2.509225	5.239852	6.715867	8.339483	11.07011	12.54613
27.11991	22.63728	19.79828	17.1087	12.70078	10.31005	8.143444	4.034367	1.867762
0.002313	0.002321	0.002311	0.002304	0.002299	0.002303	0.002298	0.002299	0.002305
-2.28782	-0.2214	1.180812	2.435424	4.944649	6.051661	7.158671	8.92989	9.741697
26.3728	22.93612	20.99365	19.05118	15.76392	13.67202	11.87897	8.815839	6.948076
0.00232	0.002329	0.002325	0.002327	0.002335	0.002336	0.002327	0.002327	0.002331
-3.24723	-1.25461	0.073801	1.328413	4.059041	5.461255	6.937269	9.298893	10.4059
25.32686	20.91894	18.45349	16.13747	11.80426	9.11468	6.873366	2.98842	0.747105
0.002345	0.002349	0.002344	0.002343	0.002348	0.002349	0.002344	0.002344	0.00235
-2.36162	-0.81181	0	1.03321	3.247232	4.206642	5.313653	7.158671	8.118081
25.10273	21.66604	19.57415	17.48226	13.97086	12.1031	10.45947	7.396339	5.827419
0.002359	0.002376	0.002373	0.002371	0.002375	0.002376	0.002369	0.002367	0.002372
-4.05904	-3.76384	-3.61624	-3.46863	-2.87823	-2.73063	-2.43542	-1.84502	-1.47601
15.83862	13.22376	11.65484	10.16063	7.844602	6.499813	5.229735	3.361972	2.390736
0.00239	0.002395	0.00239	0.00239	0.002404	0.002413	0.002408	0.002411	0.00242
-2.14022	-2.06642	-2.21402	-2.36162	-2.06642	-2.14022	-2.06642	-1.91882	-1.91882
12.55136	11.13186	10.31005	9.488234	8.218155	7.54576	6.798655	5.453866	4.407919
0.002415	0.002419	0.00241	0.002404	0.002406	0.002413	0.002412	0.002423	0.002429
-5.31365	-4.94465	-4.64945	-4.42804	-3.83764	-3.46863	-3.09963	-2.36162	-1.99262
4.781472	4.183788	4.034367	3.586104	2.913709	2.614867	2.241315	1.419499	0.896526
0.00351	0.003521	0.003519	0.003523	0.003544	0.003566	0.003573	0.003625	0.003665
-4.50184	-3.98524	-3.54244	-3.09963	-2.58303	-2.21402	-1.84502	-1.25461	-0.88561
4.258498	3.810235	3.436683	2.98842	2.241315	1.942473	1.643631	0.821815	0.522973
0.006768	0.006689	0.006634	0.0066	0.006534	0.006501	0.006452	0.006397	0.006382
-5.01845	-4.42804	-3.98524	-3.61624	-3.02583	-2.73063	-2.36162	-1.69742	-1.40221
4.781472	4.109077	3.810235	3.436683	2.764288	2.316025	2.017183	1.195368	0.821815
0.004497	0.004454	0.004424	0.004406	0.004384	0.004378	0.00436	0.004353	0.004363
-5.53506	-4.87085	-4.50184	-4.13284	-3.39483	-2.87823	-2.50923	-1.77122	-1.40221
4.930893	4.333209	4.034367	3.660814	2.838999	2.316025	2.017183	1.270078	0.971236
0.004233	0.004233	0.004227	0.004229	0.004248	0.00427	0.004276	0.004313	0.00434
-5.38745	-4.72325	-4.50184	-4.13284	-3.46863	-3.02583	-2.65683	-2.06642	-1.69742
4.781472	4.258498	4.034367	3.735525	2.913709	2.540157	2.166605	1.419499	1.045947
0.003921	0.003912	0.0039	0.003899	0.00391	0.003925	0.003926	0.003957	0.003982
-4.57565	-3.98524	-3.54244	-3.24723	-2.58303	-2.21402	-1.84502	-1.25461	-0.81181
4.109077	3.660814	3.212551	2.838999	2.465446	2.017183	1.718341	1.120657	0.747105
0.00743	0.007421	0.007386	0.007363	0.00731	0.007278	0.00722	0.00713	0.007088
-4.64945	-4.13284	-3.61624	-3.24723	-2.58303	-2.21402	-1.84502	-1.18081	-0.73801
4.333209	3.810235	3.361972	3.06313	2.390736	2.017183	1.56892	0.896526	0.597684
0.006685	0.006676	0.006659	0.00666	0.006662	0.006671	0.006657	0.006661	0.00667
-4.57565	-3.98524	-3.61624	-3.24723	-2.50923	-2.06642	-1.62362	-0.95941	-0.59041
4.034367	3.511393	3.06313	2.764288	2.091894	1.793052	1.344789	0.597684	0.07471
0.006304	0.006316	0.006306	0.006306	0.006302	0.006305	0.00629	0.00629	0.006298
-4.57565	-3.91144	-3.46863	-3.09963	-2.21402	-1.77122	-1.47601	-0.66421	-0.2214
4.258498	3.660814	3.287262	2.913709	2.241315	1.867762	1.56892	0.821815	0.373552
0.008226	0.008271	0.008274	0.00829	0.008285	0.008275	0.008222	0.00813	0.008071
-4.05904	-3.46863	-3.09963	-2.80443	-2.06642	-1.77122	-1.47601	-0.66421	-0.2952
4.034367	3.287262	3.06313	2.540157	1.942473	1.49421	1.270078	0.522973	0.149421
0.005856	0.005762	0.005697	0.005649	0.005572	0.005537	0.005488	0.005432	0.005411
-4.20664	-3.54244	-3.24723	-2.87823	-2.14022	-1.69742	-1.40221	-0.66421	-0.2214
4.034367	3.511393	3.06313	2.838999	2.091894	1.718341	1.270078	0.672394	0.224131
0.006383	0.006322	0.006273	0.00624	0.006181	0.006155	0.00611	0.00606	0.006044
-4.57565	-3.83764	-3.46863	-3.17343	-2.43542	-1.99262	-1.62362	-0.95941	-0.51661
4.258498	3.660814	3.361972	2.913709	2.241315	1.793052	1.419499	0.597684	0.149421
0.005205	0.005167	0.005135	0.005116	0.005089	0.005082	0.005061	0.005047	0.005049
-4.50184	-3.83764	-3.39483	-2.95203	-2.14022	-1.77122	-1.40221	-0.66421	-0.2952
4.258498	3.660814	3.137841	2.689578	2.017183	1.56892	1.045947	0.448263	0

0.005906	0.00589	0.005868	0.005861	0.005852	0.005858	0.005843	0.00585	0.005865
-4.50184	-3.91144	-3.39483	-3.09963	-2.36162	-1.99262	-1.54982	-0.88561	-0.4428
4.333209	3.810235	3.511393	3.137841	2.241315	1.793052	1.419499	0.747105	0.298842
0.005348	0.005314	0.005286	0.005276	0.005263	0.005264	0.005246	0.005238	0.005245
-4.28044	-3.76384	-3.32103	-3.02583	-2.36162	-1.84502	-1.54982	-0.81181	-0.4428
4.183788	3.735525	3.361972	3.06313	2.465446	2.017183	1.56892	0.896526	0.448263
0.007862	0.007728	0.007609	0.007511	0.007341	0.007253	0.007147	0.006981	0.006892
-4.87085	-4.20664	-3.83764	-3.46863	-2.80443	-2.36162	-2.14022	-1.47601	-1.10701
4.706761	4.109077	3.735525	3.436683	2.764288	2.241315	1.942473	1.120657	0.747105
0.004806	0.004766	0.004733	0.00471	0.004675	0.004667	0.004646	0.004637	0.004644
-4.50184	-3.76384	-3.39483	-3.02583	-2.36162	-1.99262	-1.62362	-1.03321	-0.51661
4.48263	3.959656	3.511393	3.212551	2.540157	2.166605	1.718341	1.045947	0.597684
0.006289	0.006203	0.006141	0.006102	0.006024	0.005985	0.005924	0.005851	0.005818
-4.64945	-3.98524	-3.61624	-3.32103	-2.65683	-2.21402	-1.91882	-1.25461	-0.88561
4.632051	4.109077	3.810235	3.361972	2.614867	2.316025	1.867762	1.120657	0.672394
0.005386	0.005327	0.005278	0.00525	0.0052	0.005181	0.005143	0.005112	0.005105
-3.91144	-3.09963	-2.80443	-2.43542	-1.84502	-1.47601	-1.18081	-0.51661	-0.0738
4.258498	3.884946	3.361972	3.212551	2.390736	2.017183	1.643631	0.821815	0.373552
0.005058	0.005073	0.005073	0.005086	0.00509	0.005097	0.005086	0.005092	0.005116
-4.20664	-3.54244	-3.09963	-2.65683	-1.99262	-1.62362	-1.32841	-0.66421	-0.2214
4.333209	3.810235	3.361972	2.98842	2.166605	1.793052	1.419499	0.597684	0.298842
0.00548	0.005478	0.005465	0.005468	0.005496	0.005526	0.005532	0.005563	0.005591
-4.28044	-3.46863	-3.17343	-2.80443	-2.06642	-1.62362	-1.32841	-0.59041	-0.2214
4.48263	3.959656	3.511393	3.137841	2.316025	1.867762	1.56892	0.747105	0.597684
0.006013	0.006051	0.006056	0.006069	0.006072	0.006082	0.006079	0.006104	0.006128
-2.73063	-1.91882	-1.47601	-1.10701	-0.0738	0.738007	1.623616	3.02583	4.132841
5.902129	4.632051	4.109077	3.586104	2.465446	2.166605	1.867762	0.896526	0.597684
0.006519	0.006517	0.0065	0.006496	0.006483	0.006481	0.006472	0.006484	0.006512
-2.43542	-1.62362	-1.32841	-0.88561	0.073801	0.738007	1.549816	2.878229	3.911439
5.528577	4.333209	3.735525	3.361972	2.540157	1.942473	1.56892	0.522973	0
0.006375	0.00638	0.006357	0.006354	0.006352	0.006363	0.006354	0.006356	0.006375
-3.02583	-2.43542	-2.14022	-1.69742	-0.88561	-0.4428	0	0.95941	1.771218
5.304445	4.183788	3.436683	2.913709	1.942473	1.419499	1.195368	0.224131	-0.14942
0.006117	0.006118	0.006095	0.006087	0.006083	0.006101	0.006101	0.006111	0.006124
-2.95203	-2.14022	-1.54982	-1.10701	0.073801	0.738007	1.476015	2.656826	3.321033
4.407919	3.511393	2.764288	2.316025	1.49421	1.045947	0.597684	-0.59768	-1.04595
0.006105	0.006109	0.006092	0.006098	0.006117	0.00613	0.00612	0.00611	0.006117
-4.05904	-3.09963	-2.65683	-2.06642	-0.95941	-0.2214	0.664207	2.435424	3.690037
5.304445	4.109077	3.212551	2.540157	1.49421	0.821815	0.522973	-0.37355	-0.7471
0.005834	0.005847	0.005838	0.005845	0.005849	0.005841	0.005812	0.005774	0.005777
-4.57565	-3.46863	-2.73063	-2.06642	-1.03321	-0.1476	0.811808	2.214022	3.173432
5.080314	3.884946	3.212551	2.614867	1.419499	0.821815	0.522973	-0.44826	-0.82182
0.005658	0.005662	0.00565	0.00565	0.005654	0.00566	0.005655	0.00567	0.005694
-3.98524	-3.02583	-2.43542	-1.84502	-0.95941	-0.1476	0.590406	1.623616	2.435424
4.781472	3.660814	2.913709	2.390736	1.270078	0.896526	0.522973	-0.52297	-0.89653
0.005625	0.005632	0.005626	0.005634	0.005636	0.005645	0.005638	0.005643	0.005657
-2.87823	-1.91882	-1.54982	-1.32841	-0.59041	-0.0738	0.516605	1.254613	1.771218
4.632051	3.735525	2.98842	2.390736	1.270078	0.747105	0.373552	-0.67239	-1.12066
0.005712	0.005722	0.005719	0.005729	0.005725	0.005724	0.005715	0.005738	0.005763
-2.87823	-2.28782	-1.77122	-1.32841	-0.59041	-0.0738	0.516605	1.476015	2.214022
4.55734	3.586104	2.838999	2.390736	1.045947	0.672394	0.224131	-0.7471	-1.12066
0.005898	0.005918	0.005901	0.005905	0.005913	0.005923	0.005908	0.005905	0.005917
-2.87823	-2.06642	-1.69742	-1.18081	-0.369	0.221402	0.811808	1.623616	2.435424
4.333209	3.287262	2.614867	2.091894	0.896526	0.373552	-0.14942	-1.12066	-1.49421
0.006028	0.006044	0.006035	0.006043	0.006058	0.006071	0.006052	0.006029	0.006032
-2.80443	-1.62362	-1.18081	-0.73801	0.221402	0.885609	1.549816	2.730627	3.542435
4.183788	3.511393	2.764288	2.241315	1.270078	0.747105	0.448263	-0.52297	-0.97124
0.006138	0.006148	0.006139	0.006154	0.006146	0.006151	0.00614	0.006142	0.006158

-2.06642	-1.40221	-1.03321	-0.66421	0.147601	0.738007	1.254613	2.214022	2.878229
4.109077	2.764288	2.166605	1.643631	0.747105	0.373552	0.07471	-0.59768	-0.89653
0.006232	0.006251	0.00624	0.006241	0.006229	0.006229	0.006214	0.006221	0.006233

56.23616	55.05535	52.76753	50.84871	48.63469	44.05904	39.18819	35.57196	31.43911
-0.67239	-0.67239	-0.67239	-0.59768	-0.59768	-0.44826	-0.52297	-0.44826	-0.44826
0.021884	0.021287	0.020731	0.020119	0.019707	0.019312	0.018999	0.018942	0.018522

-1.99262	0	1.476015	2.952029	6.346863	8.413284	10.70111	14.68635	17.56458
9.562943	7.246918	6.200971	5.453866	4.48263	4.183788	4.034367	3.212551	3.212551
0.007833	0.007779	0.007706	0.007674	0.007645	0.00765	0.007649	0.007617	0.007634
-2.43542	-1.91882	-1.47601	-1.03321	0	0.811808	1.697417	3.468635	4.575646
7.172208	5.752708	4.781472	4.183788	3.212551	2.614867	2.241315	1.270078	0.747105
0.005188	0.005203	0.005187	0.005181	0.005177	0.005181	0.005165	0.005147	0.005151
-2.95203	-2.65683	-2.28782	-1.62362	-0.81181	-0.2214	0.516605	1.697417	2.730627
7.844602	6.275681	5.304445	4.55734	3.287262	2.540157	2.091894	0.672394	0.149421
0.004645	0.004646	0.004627	0.004625	0.004629	0.00464	0.004628	0.004624	0.004627
-2.21402	-1.54982	-1.25461	-0.59041	0.516605	1.254613	2.066421	3.468635	4.428044
7.844602	6.723945	5.752708	5.080314	3.810235	3.06313	2.689578	1.419499	0.971236
0.004519	0.004523	0.004509	0.00451	0.004508	0.004513	0.004497	0.004494	0.0045
-2.80443	-2.06642	-1.69742	-1.18081	-0.1476	0.738007	1.549816	3.099631	4.132841
8.292865	6.798655	5.752708	5.005603	3.735525	2.913709	2.316025	1.120657	0.448263
0.004164	0.004168	0.00416	0.004161	0.004159	0.00416	0.004145	0.004148	0.004159
-3.24723	-2.65683	-2.43542	-2.06642	-1.32841	-1.10701	-0.4428	0.516605	1.107011
6.948076	5.827419	4.930893	4.258498	3.436683	2.540157	2.091894	1.120657	0.522973
0.003973	0.003987	0.003982	0.003982	0.003983	0.003989	0.003979	0.003986	0.004001
-3.61624	-2.87823	-2.65683	-2.36162	-1.69742	-1.47601	-1.03321	-0.4428	-0.1476
6.350392	5.677998	5.005603	4.632051	3.884946	3.361972	2.764288	1.643631	1.120657
0.004008	0.004021	0.004015	0.004016	0.004019	0.004027	0.004021	0.004026	0.004033
-3.09963	-2.21402	-2.14022	-1.84502	-1.32841	-1.03321	-0.4428	0.147601	0.590406
7.097497	6.05155	5.080314	4.407919	3.361972	2.764288	2.241315	0.971236	0.373552
0.004042	0.004056	0.004053	0.004057	0.004057	0.004061	0.004054	0.004054	0.00406
-2.80443	-1.99262	-1.77122	-1.32841	-0.2214	0.442804	1.180812	2.361624	3.321033
7.246918	5.97684	5.005603	4.258498	3.287262	2.465446	2.017183	0.896526	0.373552
0.003972	0.003996	0.00399	0.003987	0.003979	0.003977	0.003964	0.003965	0.003974
-2.14022	-1.18081	-0.66421	-0.0738	1.180812	1.697417	2.583026	3.690037	4.501845
5.155024	4.034367	3.137841	2.390736	1.195368	0.373552	-0.14942	-1.4195	-2.01718
0.003809	0.003819	0.00381	0.003809	0.003813	0.003819	0.003811	0.003811	0.00382
-2.87823	-2.14022	-1.77122	-1.32841	-0.369	0	0.590406	1.476015	1.99262
6.948076	5.677998	4.930893	4.258498	3.212551	2.390736	1.867762	0.597684	-0.22413
0.003754	0.003752	0.003739	0.003739	0.003746	0.003754	0.003742	0.003741	0.003748
-3.17343	-2.50923	-2.14022	-1.54982	-0.66421	-0.2952	0.221402	0.95941	1.623616
7.022787	5.528577	4.55734	4.034367	2.614867	1.643631	0.971236	-0.14942	-0.82182
0.00372	0.003723	0.003708	0.003703	0.003708	0.003716	0.003708	0.003701	0.003698
-3.09963	-2.43542	-2.28782	-1.99262	-1.32841	-1.10701	-0.59041	0.221402	0.738007
6.574524	5.304445	4.407919	3.810235	2.614867	1.793052	1.344789	0.149421	-0.37355
0.003624	0.003635	0.003626	0.00362	0.003615	0.00362	0.003612	0.003623	0.003638
-3.24723	-2.43542	-2.28782	-1.91882	-1.40221	-1.25461	-0.81181	-0.1476	0.221402
7.172208	6.05155	5.229735	4.632051	3.586104	2.614867	1.942473	0.821815	0.224131
0.003576	0.003603	0.003606	0.003615	0.003626	0.003632	0.003618	0.003617	0.003627

-3.17343	-2.43542	-2.28782	-1.91882	-1.10701	-0.88561	-0.51661	0.221402	0.664207
7.47105	6.126261	5.229735	4.55734	3.511393	2.540157	1.867762	0.522973	-0.14942
0.003583	0.003596	0.003587	0.003584	0.003585	0.003593	0.003583	0.003574	0.003575
-3.02583	-2.36162	-2.06642	-1.77122	-0.88561	-0.369	0.221402	0.95941	1.402214
7.695181	6.05155	5.005603	4.109077	2.838999	1.942473	1.344789	0	-0.67239
0.003498	0.00351	0.003503	0.003498	0.003494	0.003501	0.003497	0.003508	0.003516
-3.61624	-2.87823	-2.65683	-2.21402	-1.62362	-1.32841	-0.81181	-0.1476	0.369004
7.54576	6.350392	5.528577	4.706761	3.361972	2.465446	1.942473	0.597684	0
0.003442	0.003456	0.003451	0.003453	0.003454	0.003457	0.003445	0.003449	0.00346
-3.54244	-3.02583	-2.80443	-2.43542	-1.77122	-1.47601	-1.18081	-0.51661	-0.0738
7.620471	6.499813	5.603287	4.930893	3.884946	2.913709	2.390736	1.120657	0.448263
0.00341	0.003415	0.003405	0.003406	0.003416	0.003426	0.00342	0.003424	0.003434
-3.76384	-3.09963	-2.80443	-2.58303	-1.62362	-1.40221	-1.03321	-0.59041	-0.1476
7.844602	6.499813	5.752708	4.930893	3.884946	3.137841	2.540157	1.195368	0.672394
0.003405	0.003415	0.003408	0.003407	0.003413	0.003423	0.003419	0.003428	0.003436
-3.61624	-2.80443	-2.65683	-2.43542	-1.69742	-1.47601	-1.10701	-0.59041	-0.2952
7.396339	6.275681	5.453866	4.856182	3.959656	3.137841	2.614867	1.270078	0.597684
0.00341	0.00342	0.003411	0.00341	0.003415	0.003422	0.003414	0.003414	0.003421
-4.57565	-3.61624	-3.24723	-2.80443	-1.77122	-1.40221	-0.88561	-0.0738	0.664207
8.292865	6.873366	5.902129	5.080314	4.034367	3.137841	2.614867	1.344789	0.821815
0.003366	0.003371	0.003363	0.003362	0.003366	0.003372	0.003365	0.003361	0.003364
-4.13284	-3.32103	-3.02583	-2.65683	-1.84502	-1.47601	-1.10701	-0.4428	0.073801
7.994023	6.723945	5.902129	5.229735	4.034367	3.137841	2.540157	1.120657	0.373552
0.003341	0.003351	0.003343	0.003343	0.003348	0.003356	0.003347	0.003344	0.003346
-4.35424	-3.39483	-3.09963	-2.80443	-2.14022	-1.77122	-1.40221	-0.51661	0
7.246918	6.200971	5.304445	4.407919	3.137841	2.390736	1.793052	0.597684	0.07471
0.003296	0.003311	0.00331	0.003317	0.003322	0.00333	0.00332	0.003327	0.00334
-4.87085	-4.05904	-3.61624	-3.32103	-2.36162	-1.91882	-1.40221	-0.51661	0
8.143444	6.948076	5.97684	5.304445	3.959656	3.137841	2.614867	1.120657	0.448263
0.003313	0.003321	0.003314	0.003315	0.003314	0.00332	0.003312	0.00332	0.00333
-3.32103	-2.80443	-2.73063	-2.43542	-1.69742	-1.47601	-1.18081	-0.81181	-0.369
8.218155	7.097497	6.275681	5.528577	4.48263	3.884946	3.361972	1.942473	1.344789
0.00332	0.003328	0.003319	0.003313	0.003312	0.003321	0.003318	0.003325	0.003333
-4.05904	-3.02583	-2.80443	-2.43542	-1.54982	-1.25461	-0.81181	-0.1476	0.369004
8.068733	6.948076	6.200971	5.453866	4.258498	3.586104	2.838999	1.49421	0.896526
0.003289	0.00331	0.003308	0.00331	0.003312	0.003316	0.003305	0.003301	0.003304
-4.42804	-3.83764	-3.54244	-3.24723	-2.58303	-2.28782	-1.84502	-1.25461	-0.73801
8.292865	7.097497	6.200971	5.603287	4.333209	3.511393	2.913709	1.643631	1.045947
0.003292	0.003301	0.003296	0.003298	0.003307	0.003317	0.003309	0.003313	0.003321
1.180812	3.099631	4.280443	5.461255	7.749077	8.708488	9.667896	11.43911	12.32472
15.39036	13.67202	12.85021	12.17781	11.28129	10.53418	10.08592	8.741128	8.068733
0.003099	0.003098	0.003088	0.003083	0.00308	0.003085	0.003079	0.003081	0.003084
3.468635	5.313653	6.051661	6.789668	8.413284	9.298893	10.3321	11.80812	12.47232
14.2697	12.32723	11.05715	9.861786	8.143444	7.097497	6.425103	4.781472	3.959656
0.002815	0.002824	0.00282	0.002817	0.002811	0.002816	0.002811	0.002822	0.00283
1.328413	3.321033	4.354244	5.608856	7.970479	9.372694	10.70111	12.84133	13.87454
26.22338	23.38439	22.0396	20.69481	18.5282	17.1087	16.21218	14.34442	13.37318
0.002734	0.002737	0.002726	0.002725	0.002722	0.002728	0.002724	0.002723	0.002727
-1.62362	1.328413	2.952029	4.428044	7.306273	8.782288	10.2583	12.91513	14.24354
27.94173	24.80388	23.23496	21.74076	19.12589	17.63168	16.43631	14.56855	13.5226
0.002585	0.002593	0.002586	0.002586	0.002591	0.002593	0.002584	0.002586	0.002594
-2.73063	-0.2214	1.254613	2.952029	6.125461	7.896679	9.446494	11.95572	13.21033
28.61412	25.02802	23.16025	21.51662	19.12589	17.55697	16.28689	14.19499	13.14905
0.002512	0.002514	0.002504	0.002504	0.002515	0.002523	0.002517	0.002521	0.00253
-3.17343	-0.2214	1.328413	2.878229	6.199262	7.896679	9.298893	11.43911	12.32472
31.82667	28.01644	25.84983	23.83265	20.84423	19.12589	17.85581	15.53978	14.49384
0.002446	0.00246	0.002454	0.002453	0.002455	0.002457	0.002451	0.00245	0.002459
-2.95203	1.254613	3.542435	5.535055	8.487085	9.225092	9.520295	9.520295	9.151292

30.33246	25.77512	23.23496	20.84423	17.48226	15.76392	14.12028	11.43071	9.936496
0.002396	0.002394	0.002387	0.002383	0.0024	0.002418	0.002425	0.002445	0.002452
0.885609	4.649446	6.715867	8.856089	13.43173	15.64576	17.63838	21.18081	22.95203
33.32088	30.03362	28.09115	26.14867	22.7867	20.84423	19.42473	17.1087	15.61449
0.002358	0.002366	0.002362	0.002362	0.002373	0.002374	0.00237	0.00238	0.002388
-1.69742	0.590406	2.066421	3.542435	6.715867	8.118081	9.520295	11.07011	11.29151
30.03362	25.47628	22.86141	20.02241	15.91334	13.74673	12.32723	10.23534	9.11468
0.002349	0.002361	0.002352	0.002348	0.002341	0.002338	0.002329	0.002342	0.002358
-4.20664	-1.69742	-0.2214	1.623616	5.239852	7.084871	8.856089	12.76753	15.05535
34.51625	30.10833	27.41875	24.80388	20.24654	17.63168	15.39036	11.87897	10.01121
0.002336	0.002344	0.002342	0.002342	0.002344	0.002342	0.002329	0.002317	0.002317
-2.50923	-0.66421	0.516605	1.918819	4.944649	6.642066	8.339483	11.43911	12.84133
33.76915	28.76354	25.70041	22.86141	17.70639	15.01681	12.99963	9.637654	8.143444
0.002317	0.002329	0.002325	0.002322	0.002317	0.002311	0.002296	0.002291	0.002295
-1.91882	0	1.328413	2.804428	6.273063	8.04428	9.889298	12.76753	14.02214
31.90138	27.11991	24.50504	21.96489	17.48226	15.01681	12.99963	9.338812	7.396339
0.002302	0.00231	0.002303	0.002301	0.002304	0.002306	0.002303	0.002317	0.002327
0.073801	2.287823	3.468635	4.723247	7.601476	8.92989	10.4797	13.21033	14.46494
32.34964	27.86702	25.40157	23.16025	19.27531	17.1087	15.24094	12.17781	10.60889
0.002307	0.002317	0.002311	0.002307	0.00231	0.002308	0.002299	0.0023	0.002306
-2.58303	-0.0738	1.402214	2.804428	5.535055	6.937269	8.265682	10.99631	12.32472
29.66007	25.92454	23.68323	21.59133	17.85581	15.53978	13.67202	10.45947	8.890549
0.002294	0.002307	0.002306	0.002306	0.002314	0.002314	0.002304	0.002301	0.002304
0.221402	1.918819	2.804428	3.763838	6.199262	7.675277	9.298893	12.61993	14.31734
30.85543	25.84983	22.86141	19.87299	14.79268	12.1031	9.637654	5.453866	3.212551
0.002316	0.002329	0.002323	0.002316	0.002312	0.002313	0.00231	0.002319	0.00233
-1.47601	0.369004	1.402214	2.361624	4.870849	6.199262	7.380074	9.372694	10.2583
28.76354	24.50504	22.11431	19.87299	16.13747	13.97086	12.17781	8.96526	7.172208
0.002334	0.002339	0.00233	0.002322	0.002322	0.002326	0.002324	0.002333	0.002338
-0.4428	1.107011	1.99262	3.02583	5.313653	6.642066	7.896679	9.520295	10.3321
27.7923	23.60852	21.29249	18.97647	15.01681	12.85021	10.90773	7.321629	5.453866
0.00234	0.002351	0.002345	0.002342	0.002342	0.002345	0.002339	0.002339	0.002344
-2.43542	-0.369	0.738007	1.99262	4.428044	5.535055	6.715867	8.856089	9.667896
29.06238	24.28091	21.66604	18.97647	14.34442	11.72955	9.562943	5.97684	4.109077
0.002377	0.002388	0.002383	0.002381	0.002384	0.002386	0.002376	0.002374	0.002377
-0.59041	1.107011	2.066421	3.099631	5.239852	6.346863	7.601476	9.594096	10.62731
30.03362	25.77512	23.60852	21.66604	18.22936	16.06276	14.19499	11.05715	9.338812
0.002383	0.002387	0.002381	0.002381	0.002391	0.002395	0.00239	0.002395	0.002401
0.516605	2.509225	3.763838	5.092251	7.896679	9.151292	10.1845	11.66052	12.10332
27.0452	22.48786	20.02241	17.7811	13.97086	11.80426	9.712364	6.200971	4.258498
0.002421	0.002418	0.002409	0.002408	0.002421	0.00243	0.002431	0.002439	0.002441
1.697417	3.542435	4.280443	5.166052	6.937269	7.749077	8.634686	10.0369	10.77491
26.07396	22.33844	19.87299	17.7811	13.89615	11.87897	10.08592	6.948076	5.229735
0.002453	0.002464	0.002458	0.002457	0.002458	0.00246	0.002453	0.00245	0.002455
1.623616	3.321033	4.059041	4.870849	6.715867	7.527675	8.339483	9.667896	10.4059
25.55099	21.3672	18.75233	16.3616	12.25252	9.787075	7.769892	4.258498	2.465446
0.002483	0.002496	0.002491	0.002493	0.002501	0.002505	0.002499	0.002496	0.0025
0.885609	2.730627	3.616236	4.501845	6.051661	6.715867	7.601476	9.520295	10.3321
24.2062	19.72357	17.03399	14.71797	10.98244	8.815839	7.097497	4.55734	3.361972
0.002543	0.002558	0.002551	0.002548	0.002543	0.002539	0.002526	0.002529	0.002542
-0.1476	1.254613	1.99262	2.878229	4.797048	5.756457	6.494465	7.970479	8.782288
23.4591	19.12589	16.73515	14.71797	11.05715	8.815839	6.798655	3.810235	2.390736
0.002565	0.002574	0.002568	0.002571	0.00258	0.002586	0.002579	0.002576	0.002581
-0.369	1.180812	1.99262	2.952029	4.797048	5.756457	6.863469	8.560885	9.298893
24.05678	19.05118	16.06276	13.44789	8.815839	6.425103	4.109077	0.522973	-1.34479
0.002568	0.002578	0.002569	0.002566	0.002567	0.002572	0.002567	0.002568	0.002573
-9.00369	-8.33948	-7.97048	-7.60148	-6.86347	-6.42066	-6.05166	-5.23985	-4.72325
9.338812	8.218155	7.54576	6.948076	5.902129	5.453866	4.930893	4.034367	3.287262

0.002547	0.00257	0.002578	0.002592	0.002629	0.002655	0.002667	0.002716	0.002747
-5.75646	-4.64945	-4.13284	-3.54244	-2.73063	-2.21402	-1.77122	-1.25461	-0.88561
5.229735	4.183788	3.511393	3.06313	1.793052	1.344789	0.821815	0.149421	-0.14942
0.003002	0.002997	0.002989	0.002988	0.003005	0.003021	0.003026	0.003064	0.003091
-5.23985	-4.57565	-4.13284	-3.69004	-2.95203	-2.58303	-2.21402	-1.77122	-1.47601
4.781472	4.109077	3.586104	3.287262	2.390736	1.942473	1.643631	0.971236	0.597684
0.003434	0.003424	0.003413	0.003409	0.003418	0.003432	0.003431	0.00346	0.003483
-5.16605	-4.64945	-4.28044	-3.91144	-3.24723	-2.80443	-2.43542	-1.69742	-1.40221
4.706761	4.034367	3.810235	3.436683	2.689578	2.316025	1.867762	1.270078	0.821815
0.004487	0.004475	0.004457	0.00445	0.00444	0.004443	0.004433	0.004447	0.004463
-5.01845	-4.28044	-3.98524	-3.69004	-3.02583	-2.58303	-2.21402	-1.54982	-1.32841
4.48263	3.884946	3.511393	3.137841	2.465446	2.091894	1.867762	1.120657	0.821815
0.004175	0.004161	0.004148	0.004148	0.004156	0.004169	0.004163	0.004178	0.00419
-4.87085	-4.20664	-3.76384	-3.46863	-2.80443	-2.43542	-2.06642	-1.47601	-1.10701
4.407919	3.810235	3.361972	2.913709	2.316025	1.867762	1.56892	0.821815	0.448263
0.004262	0.004265	0.00426	0.004265	0.004278	0.004294	0.004288	0.00431	0.004331
-4.42804	-3.91144	-3.54244	-3.24723	-2.50923	-2.21402	-1.91882	-1.32841	-0.88561
4.109077	3.436683	2.98842	2.689578	2.241315	1.942473	1.49421	0.747105	0.448263
0.004844	0.004814	0.004788	0.004775	0.004759	0.004758	0.004742	0.00474	0.004748
-4.87085	-4.20664	-3.83764	-3.46863	-2.80443	-2.43542	-2.06642	-1.47601	-1.10701
4.48263	3.810235	3.511393	3.212551	2.614867	2.316025	2.017183	1.419499	1.045947
0.004673	0.004652	0.004631	0.004619	0.004602	0.0046	0.004578	0.004569	0.004572
-4.94465	-4.35424	-3.83764	-3.54244	-2.87823	-2.43542	-2.06642	-1.40221	-1.03321
4.407919	3.884946	3.436683	3.06313	2.390736	2.017183	1.643631	0.896526	0.373552
0.004961	0.004967	0.004962	0.004966	0.004966	0.004972	0.004956	0.004967	0.004984
-4.57565	-3.91144	-3.54244	-3.17343	-2.50923	-2.06642	-1.62362	-1.10701	-0.66421
4.109077	3.586104	3.06313	2.764288	2.166605	1.718341	1.270078	0.448263	0.149421
0.004857	0.004861	0.00485	0.004849	0.004846	0.004858	0.004853	0.004879	0.004907
-4.94465	-4.20664	-3.83764	-3.39483	-2.73063	-2.28782	-1.99262	-1.25461	-0.81181
4.48263	3.959656	3.586104	3.212551	2.390736	2.017183	1.643631	0.747105	0.373552
0.004812	0.004819	0.004811	0.00481	0.004804	0.004806	0.004791	0.0048	0.00482
-4.72325	-4.05904	-3.91144	-3.46863	-2.87823	-2.43542	-2.06642	-1.47601	-1.10701
4.258498	3.735525	3.436683	3.137841	2.540157	2.166605	1.867762	1.045947	0.522973
0.004613	0.004601	0.004585	0.004578	0.004568	0.004571	0.004556	0.004563	0.004577
-4.50184	-3.83764	-3.39483	-3.02583	-2.43542	-1.99262	-1.62362	-1.03321	-0.59041
4.034367	3.361972	2.98842	2.614867	1.942473	1.718341	1.195368	0.522973	0.149421
0.004744	0.004759	0.004759	0.004769	0.004789	0.004808	0.004808	0.004844	0.004878
-4.72325	-4.13284	-3.76384	-3.54244	-3.02583	-2.58303	-2.21402	-1.54982	-1.10701
4.48263	4.109077	3.735525	3.287262	2.689578	2.316025	1.942473	1.195368	0.821815
0.00489	0.004865	0.004837	0.004823	0.004799	0.004797	0.004778	0.004775	0.00478
-4.94465	-4.35424	-3.91144	-3.61624	-2.87823	-2.43542	-2.06642	-1.40221	-0.88561
4.55734	3.884946	3.586104	3.212551	2.465446	2.091894	1.718341	0.971236	0.597684
0.004998	0.004987	0.00497	0.004965	0.004959	0.004964	0.004947	0.004952	0.004965
-4.50184	-3.91144	-3.54244	-3.24723	-2.50923	-2.21402	-1.77122	-1.25461	-0.73801
4.333209	3.810235	3.361972	2.98842	2.465446	2.017183	1.643631	0.821815	0.448263
0.005131	0.005137	0.005128	0.00513	0.005138	0.005155	0.005152	0.00518	0.005202
-4.79705	-4.05904	-3.61624	-3.17343	-2.58303	-2.14022	-1.69742	-1.10701	-0.66421
4.333209	3.735525	3.361972	3.06313	2.316025	1.942473	1.49421	0.747105	0.298842
0.00517	0.005177	0.005167	0.005167	0.005173	0.005186	0.005178	0.005199	0.005222
-4.72325	-4.05904	-3.61624	-3.24723	-2.58303	-2.21402	-1.91882	-1.18081	-0.73801
4.258498	3.586104	3.287262	2.913709	2.390736	2.017183	1.718341	0.896526	0.522973
0.004717	0.004727	0.004723	0.004731	0.004749	0.00477	0.004772	0.004805	0.004836
-4.28044	-3.61624	-3.09963	-2.73063	-2.06642	-1.54982	-1.25461	-0.59041	-0.1476
3.810235	3.212551	2.838999	2.390736	1.718341	1.270078	0.821815	0.149421	-0.29884
0.005496	0.005539	0.005558	0.005587	0.00565	0.005697	0.005723	0.00581	0.005873
-4.64945	-3.98524	-3.61624	-3.24723	-2.58303	-2.21402	-1.84502	-1.18081	-0.88561
4.258498	3.735525	3.586104	3.212551	2.465446	2.017183	1.56892	0.821815	0.373552
0.005078	0.005092	0.005086	0.00509	0.005098	0.005112	0.005109	0.005132	0.005157

-4.57565	-3.91144	-3.61624	-3.17343	-2.58303	-2.14022	-1.77122	-1.18081	-0.73801
4.333209	3.735525	3.361972	3.06313	2.390736	1.942473	1.49421	0.821815	0.522973
0.005281	0.005278	0.005267	0.005271	0.005278	0.00529	0.00528	0.0053	0.005321
-4.57565	-3.91144	-3.46863	-3.09963	-2.28782	-1.91882	-1.54982	-0.81181	-0.2214
4.183788	3.436683	3.06313	2.764288	2.166605	1.718341	1.270078	0.597684	0.224131
0.005825	0.005873	0.005891	0.005919	0.005961	0.00599	0.005991	0.006028	0.006057
-3.98524	-3.17343	-2.87823	-2.43542	-1.54982	-1.32841	-0.73801	0	0.590406
5.155024	4.407919	3.884946	3.436683	2.614867	2.241315	2.017183	0.971236	0.522973
0.005669	0.005668	0.005658	0.005668	0.005677	0.005697	0.005696	0.005699	0.005717
-2.50923	-1.99262	-1.54982	-1.25461	-0.59041	-0.1476	0.295203	1.180812	1.845019
5.902129	4.781472	4.109077	3.511393	2.465446	1.942473	1.49421	0.597684	0
0.005993	0.00601	0.005996	0.005999	0.00601	0.006016	0.006005	0.006003	0.006017
-2.73063	-1.99262	-1.54982	-1.18081	-0.4428	0.073801	0.738007	1.697417	2.361624
5.080314	4.109077	3.436683	2.98842	2.091894	1.419499	1.045947	0	-0.37355
0.00622	0.006234	0.006225	0.006232	0.006239	0.00625	0.006238	0.006215	0.006217
-2.43542	-1.54982	-1.25461	-0.88561	0.147601	0.738007	1.476015	2.583026	3.394834
5.827419	4.930893	4.258498	3.810235	2.838999	2.166605	1.793052	0.821815	0.522973
0.006349	0.006364	0.006356	0.006364	0.006344	0.006348	0.00634	0.006354	0.006377
-2.43542	-1.54982	-1.32841	-0.59041	0.295203	0.95941	1.918819	3.247232	4.280443
5.902129	4.781472	4.183788	3.810235	2.764288	2.465446	2.091894	0.971236	0.373552
0.006538	0.006549	0.00653	0.006538	0.006542	0.006553	0.006545	0.006549	0.006577
-2.36162	-1.54982	-1.25461	-0.66421	0.295203	0.95941	1.697417	2.952029	3.98524
5.005603	4.034367	3.212551	2.838999	1.867762	1.195368	0.747105	-0.37355	-0.82182
0.006121	0.006118	0.006104	0.006111	0.006102	0.006104	0.006082	0.006066	0.006078
-2.73063	-2.06642	-1.54982	-1.18081	-0.369	0.147601	0.811808	1.845019	2.656826
4.258498	3.287262	2.614867	2.091894	1.045947	0.522973	0.07471	-0.89653	-1.34479
0.006146	0.006169	0.006153	0.00616	0.006168	0.006179	0.006163	0.006153	0.006166
-2.50923	-1.62362	-1.25461	-0.66421	0.442804	1.107011	1.918819	3.247232	4.206642
5.379156	4.258498	3.660814	3.137841	2.091894	1.344789	0.896526	-0.14942	-0.52297
0.006059	0.00605	0.006035	0.006038	0.006042	0.006051	0.00604	0.006046	0.006064
-3.76384	-2.95203	-2.50923	-1.91882	-1.03321	-0.369	0.369004	1.771218	2.583026
4.632051	3.735525	3.06313	2.540157	1.56892	0.821815	0.298842	-0.89653	-1.49421
0.005806	0.005815	0.005801	0.005811	0.00582	0.005832	0.005818	0.005819	0.005831
-3.02583	-2.21402	-1.77122	-1.25461	-0.369	0.295203	0.885609	2.066421	3.02583
3.884946	2.913709	2.166605	1.793052	0.747105	0.298842	-0.22413	-1.27008	-1.79305
0.005892	0.005906	0.00589	0.005886	0.005885	0.005899	0.005894	0.005899	0.005909
-3.69004	-2.65683	-2.06642	-1.54982	-0.369	0.369004	1.254613	2.361624	3.321033
4.183788	3.212551	2.540157	2.017183	1.045947	0.448263	0.149421	-0.89653	-1.27008
0.005943	0.005955	0.005947	0.00595	0.00597	0.005986	0.005989	0.005988	0.006003
-3.61624	-2.58303	-2.06642	-1.47601	-0.4428	0.221402	0.95941	1.99262	2.804428
4.034367	3.06313	2.390736	1.793052	0.896526	0.373552	0.07471	-0.89653	-1.34479
0.00603	0.006038	0.006039	0.006051	0.006061	0.006067	0.006063	0.006074	0.006088
-3.02583	-2.06642	-1.54982	-1.18081	-0.1476	0.295203	0.95941	1.845019	2.509225
3.735525	2.689578	2.091894	1.643631	0.747105	0.149421	-0.14942	-1.04595	-1.34479
0.006228	0.006245	0.006238	0.006252	0.006273	0.006285	0.006274	0.006264	0.006286
-2.58303	-1.99262	-1.54982	-1.32841	-0.59041	-0.1476	0.221402	1.03321	1.549816
4.109077	3.361972	2.913709	2.540157	1.942473	1.56892	1.344789	0.672394	0.448263
0.006822	0.006831	0.006822	0.006824	0.006819	0.006831	0.006822	0.006838	0.006865
-2.95203	-2.58303	-2.36162	-2.21402	-1.62362	-1.40221	-1.10701	-0.4428	0.073801
3.436683	2.838999	2.465446	2.166605	1.643631	1.270078	0.896526	0.07471	-0.29884
0.007646	0.007689	0.007729	0.007803	0.007943	0.008048	0.008115	0.008281	0.00837

-0.2952	-0.2952	-0.2952	-0.2214	-0.1476	-0.1476	-0.2952	-0.1476	-0.0738
0.224131	0.149421	0.149421	0.07471	0	0.07471	0	-0.07471	0
0.02475	0.025046	0.0252	0.025215	0.025363	0.025397	0.025478	0.02566	0.02557

1.623616	3.099631	3.763838	4.797048	7.232472	8.92989	11.14391	15.35055	18.00738
9.712364	7.54576	6.649234	5.97684	4.930893	4.706761	4.632051	3.959656	3.511393
0.007835	0.007786	0.00776	0.007763	0.007731	0.007722	0.007699	0.007641	0.007643
-1.47601	0	1.03321	2.140221	4.501845	6.125461	7.822878	10.99631	13.13653
6.05155	4.48263	3.735525	2.98842	2.017183	1.344789	0.896526	-0.14942	-0.52297
0.005152	0.005134	0.005101	0.005087	0.005077	0.005083	0.005071	0.005054	0.005062
-2.95203	-2.58303	-2.21402	-1.69742	-0.4428	0.442804	1.549816	3.247232	4.575646
7.47105	5.304445	4.109077	3.137841	1.718341	0.971236	0.522973	-0.52297	-0.97124
0.004321	0.004336	0.004319	0.004305	0.004283	0.004289	0.004284	0.004294	0.004304
-4.20664	-3.17343	-2.73063	-2.06642	-0.88561	0	1.03321	2.435424	3.468635
7.54576	5.752708	4.48263	3.735525	2.241315	1.49421	1.195368	0	-0.59768
0.003912	0.003923	0.003915	0.003915	0.003905	0.003908	0.003899	0.00391	0.003914
-3.46863	-2.50923	-1.99262	-1.40221	0.147601	0.95941	1.99262	3.468635	4.501845
7.47105	5.453866	4.258498	3.361972	1.867762	0.896526	0.224131	-1.34479	-2.09189

0.003748	0.003751	0.003739	0.003735	0.003736	0.003742	0.003736	0.00373	0.003728
-3.61624	-2.65683	-2.28782	-1.84502	-0.88561	-0.4428	0.221402	1.180812	1.771218
7.47105	6.200971	5.379156	4.632051	3.660814	2.913709	2.316025	1.195368	0.448263
0.003586	0.003598	0.003589	0.003589	0.003591	0.003598	0.00359	0.003598	0.003605
-3.09963	-2.36162	-2.06642	-1.69742	-0.88561	-0.51661	0.073801	0.95941	1.549816
8.666418	6.649234	5.304445	4.407919	2.764288	1.718341	0.896526	-0.52297	-1.27008
0.003477	0.003477	0.003468	0.003467	0.003474	0.003483	0.003473	0.003467	0.003469
-3.02583	-2.36162	-2.14022	-1.84502	-1.18081	-0.88561	-0.51661	0.147601	0.516605
7.022787	5.453866	4.407919	3.586104	2.316025	1.56892	1.045947	-0.22413	-0.7471
0.003344	0.003356	0.003349	0.003347	0.003347	0.003357	0.003353	0.003368	0.003384
-3.91144	-3.24723	-2.95203	-2.65683	-1.99262	-1.62362	-1.25461	-0.66421	-0.1476
8.591707	7.396339	6.574524	5.97684	4.632051	3.959656	3.436683	2.091894	1.419499
0.003335	0.003356	0.003354	0.00336	0.003366	0.003371	0.003359	0.003361	0.00337
-2.36162	-1.84502	-1.69742	-1.47601	-1.03321	-0.95941	-0.59041	-0.1476	0
9.338812	8.068733	7.172208	6.275681	4.856182	4.034367	3.436683	2.166605	1.419499
0.003368	0.003377	0.00337	0.003372	0.003373	0.003375	0.003363	0.003364	0.003373
-3.76384	-3.09963	-2.95203	-2.73063	-2.06642	-1.77122	-1.47601	-0.88561	-0.59041
8.367576	7.172208	6.275681	5.603287	4.333209	3.660814	2.98842	1.718341	1.120657
0.003377	0.003394	0.003388	0.003385	0.003384	0.003388	0.003378	0.003388	0.0034
-3.54244	-2.80443	-2.65683	-2.28782	-1.54982	-1.32841	-0.88561	-0.369	-0.0738
8.96526	7.620471	6.723945	5.97684	4.781472	4.109077	3.511393	2.091894	1.419499
0.003396	0.003404	0.003396	0.003395	0.003401	0.003414	0.00341	0.003413	0.003415
-2.87823	-1.99262	-1.69742	-1.32841	-0.369	0	0.442804	1.180812	1.771218
9.787075	8.516996	7.47105	6.723945	5.752708	5.080314	4.48263	2.913709	2.241315
0.003383	0.0034	0.003392	0.00339	0.003397	0.00341	0.003407	0.003404	0.003402
-2.80443	-2.06642	-1.62362	-1.25461	-0.369	0.073801	0.590406	1.476015	1.99262
9.712364	8.516996	7.54576	6.798655	5.304445	4.333209	3.959656	2.465446	1.867762
0.003367	0.00337	0.003361	0.003362	0.003364	0.003368	0.003357	0.003363	0.003375
-3.17343	-2.21402	-1.99262	-1.54982	-0.73801	-0.2952	0.147601	0.95941	1.328413
7.994023	6.574524	5.677998	4.930893	3.735525	2.98842	2.390736	1.120657	0.373552
0.003314	0.003326	0.00332	0.003319	0.003318	0.003323	0.003315	0.003324	0.003331
-3.24723	-2.43542	-2.06642	-1.77122	-1.03321	-0.66421	0	0.885609	1.402214
9.189391	8.068733	7.097497	6.425103	5.080314	4.258498	3.810235	2.465446	1.793052
0.003297	0.003313	0.003309	0.00331	0.003309	0.003313	0.003302	0.003308	0.003317
-3.98524	-3.17343	-2.73063	-2.28782	-1.47601	-1.25461	-0.66421	0.073801	0.516605
10.53418	9.562943	8.815839	8.143444	6.723945	5.827419	5.379156	4.109077	3.436683
0.003293	0.003305	0.003303	0.003308	0.003317	0.003322	0.003311	0.003312	0.003319
-3.24723	-2.65683	-2.43542	-2.06642	-1.47601	-1.18081	-0.95941	-0.4428	-0.1476
9.488234	8.442286	7.47105	6.649234	5.528577	4.706761	4.109077	2.838999	2.017183
0.003293	0.003296	0.003291	0.00329	0.003298	0.003307	0.003304	0.003307	0.00331
-3.83764	-3.09963	-2.73063	-2.36162	-1.54982	-1.25461	-0.81181	0	0.442804
8.068733	7.097497	6.425103	5.752708	4.55734	3.884946	3.287262	2.091894	1.643631
0.00329	0.003301	0.003296	0.003295	0.0033	0.003308	0.003301	0.003307	0.003316
-4.13284	-3.54244	-3.17343	-2.87823	-1.99262	-1.62362	-1.32841	-0.51661	0
6.723945	5.677998	4.706761	4.109077	3.137841	2.390736	1.867762	0.747105	0.224131
0.003313	0.00332	0.003311	0.003308	0.003308	0.003314	0.003306	0.003309	0.003317
-4.50184	-3.54244	-3.09963	-2.65683	-1.69742	-1.32841	-0.81181	0	0.590406
7.54576	6.649234	5.97684	5.379156	4.183788	3.660814	3.137841	2.091894	1.718341
0.003304	0.003314	0.003307	0.003308	0.003305	0.003305	0.003291	0.003296	0.003307
-4.05904	-3.39483	-3.24723	-2.80443	-2.14022	-1.77122	-1.40221	-0.59041	-0.2214
8.442286	7.321629	6.425103	5.827419	4.632051	4.109077	3.586104	2.316025	1.643631
0.003337	0.003344	0.003334	0.003328	0.003322	0.003326	0.003318	0.003326	0.003337
-4.20664	-3.39483	-3.17343	-2.80443	-1.91882	-1.47601	-0.88561	0	0.516605
8.292865	7.246918	6.200971	5.453866	4.55734	3.810235	3.287262	2.017183	1.344789
0.003315	0.003345	0.003343	0.003341	0.003332	0.003331	0.003321	0.003327	0.003336
-3.83764	-3.09963	-2.87823	-2.50923	-1.84502	-1.54982	-1.25461	-0.59041	-0.2214
7.994023	6.873366	5.97684	5.304445	4.109077	3.436683	2.838999	1.56892	0.971236
0.00332	0.003335	0.003333	0.003335	0.003339	0.003345	0.003337	0.003338	0.003346

-3.54244	-2.80443	-2.50923	-2.14022	-1.47601	-1.25461	-0.81181	-0.0738	0.442804
9.712364	8.442286	7.54576	6.873366	5.677998	4.706761	4.183788	2.913709	2.241315
0.003345	0.003361	0.003358	0.003358	0.00336	0.003363	0.003347	0.003343	0.003351
-4.57565	-3.76384	-3.24723	-2.80443	-1.99262	-1.54982	-1.10701	-0.1476	0.442804
8.741128	7.54576	6.649234	5.97684	4.706761	3.810235	3.287262	1.942473	1.195368
0.003334	0.003344	0.003338	0.003339	0.003344	0.003348	0.003338	0.003344	0.003356
-0.88561	1.328413	2.583026	3.837638	6.642066	8.191882	9.815498	12.76753	14.24354
12.92492	11.13186	9.936496	8.890549	7.47105	6.649234	6.126261	4.930893	4.333209
0.0032	0.003206	0.003196	0.003193	0.00319	0.003193	0.003188	0.003198	0.003207
4.280443	7.527675	8.708488	10.1107	12.76753	14.24354	15.79336	18.22878	19.40959
22.93612	20.84423	19.35002	17.85581	15.61449	14.56855	13.89615	12.85021	11.95368
0.002872	0.00289	0.002889	0.002894	0.002884	0.00288	0.002868	0.002872	0.002885
1.254613	4.132841	5.682657	7.232472	10.1845	11.80812	13.28413	15.79336	16.82657
26.2981	23.23496	21.59133	19.87299	17.55697	16.43631	15.46507	13.67202	12.77549
0.002673	0.00269	0.002683	0.002678	0.002673	0.002674	0.002671	0.002682	0.002693
-0.369	2.214022	3.763838	5.239852	8.265682	9.963099	11.80812	15.20295	16.90037
29.80949	25.84983	23.75794	22.0396	19.12589	17.63168	16.3616	14.2697	13.37318
0.00259	0.0026	0.002589	0.002583	0.002583	0.002584	0.002575	0.002573	0.002579
0.221402	3.173432	4.797048	6.789668	10.4059	12.25092	14.16974	17.34317	18.74539
31.52783	27.56817	24.95331	22.86141	19.72357	18.37878	17.18341	14.79268	13.44789
0.002487	0.00251	0.002501	0.00249	0.002482	0.002483	0.00248	0.002491	0.0025
-2.28782	-1.40221	-0.1476	2.066421	5.239852	7.749077	10.1107	14.46494	17.93358
32.7232	29.06238	26.74636	23.98207	21.06836	18.97647	17.70639	14.9421	13.37318
0.002463	0.002478	0.00247	0.002451	0.002444	0.002433	0.002435	0.002425	0.002429
-3.69004	-1.47601	-0.2952	1.254613	4.723247	6.715867	8.708488	12.54613	14.39114
32.94733	28.16586	25.32686	22.86141	18.75233	16.66044	14.86739	12.1031	10.45947
0.002418	0.002427	0.002416	0.002408	0.002401	0.002397	0.002387	0.002393	0.002401
-1.91882	0.811808	1.918819	3.394834	7.084871	9.298893	11.66052	15.94096	18.00738
34.1427	28.68883	26.14867	23.90736	20.17183	17.93052	16.13747	13.29847	11.72955
0.002403	0.002397	0.002384	0.002376	0.002375	0.002374	0.002367	0.002373	0.002378
-0.2952	2.140221	3.468635	4.944649	7.970479	9.520295	11.14391	13.72694	14.68635
29.06238	25.17744	23.01083	20.91894	17.40755	15.46507	13.97086	11.58013	10.23534
0.002379	0.002388	0.002381	0.002378	0.002376	0.002378	0.002371	0.002375	0.002381
1.549816	4.059041	5.313653	6.568266	9.298893	10.92251	12.61993	15.79336	17.41698
31.37841	27.71759	25.55099	23.4591	19.57415	17.33284	15.31565	12.17781	10.60889
0.002363	0.002366	0.002361	0.002359	0.002365	0.002368	0.002363	0.002356	0.002358
0.811808	2.435424	3.321033	4.354244	6.789668	8.04428	9.446494	11.66052	12.61993
26.3728	21.81547	19.2006	16.95928	13.37318	11.356	9.787075	7.321629	6.126261
0.002386	0.002397	0.002387	0.002378	0.002374	0.002372	0.002362	0.002369	0.00238
3.321033	4.944649	5.830258	6.789668	9.077491	10.1845	11.36531	13.35793	14.02214
28.61412	24.65446	22.26373	19.72357	15.91334	13.89615	12.47665	10.16063	8.96526
0.002395	0.002405	0.002396	0.002388	0.002378	0.002377	0.002371	0.00238	0.002393
-0.4428	0.95941	1.918819	3.099631	5.608856	6.863469	7.896679	9.151292	9.741697
26.2981	22.11431	19.9477	18.07994	15.01681	13.14905	11.72955	9.338812	8.143444
0.002412	0.002413	0.002404	0.002406	0.002418	0.002427	0.002424	0.002427	0.002432
1.107011	3.02583	3.98524	5.01845	7.232472	8.265682	9.446494	11.43911	12.25092
28.09115	23.90736	21.74076	19.49944	16.06276	14.04557	12.40194	9.189391	7.620471
0.002445	0.002454	0.002449	0.002448	0.002453	0.002457	0.002449	0.002447	0.002451
0.442804	1.697417	2.509225	3.616236	6.051661	7.380074	8.413284	9.889298	10.4797
24.72917	20.24654	17.55697	15.24094	11.28129	9.11468	7.321629	4.258498	2.764288
0.002469	0.002474	0.002466	0.002466	0.002473	0.002479	0.002474	0.002476	0.002479
4.649446	6.273063	7.084871	7.970479	9.815498	10.70111	11.43911	12.17712	12.69373
25.6257	21.44191	19.12589	17.03399	13.59731	11.65484	10.01121	6.798655	5.453866
0.002506	0.002515	0.00251	0.002509	0.002517	0.002523	0.002517	0.002511	0.002513
2.214022	3.394834	4.059041	4.797048	6.199262	6.715867	7.306273	8.191882	8.782288
23.60852	18.97647	16.21218	13.67202	9.861786	7.620471	5.902129	3.137841	1.867762
0.002565	0.002575	0.002571	0.002574	0.002576	0.002577	0.002565	0.002553	0.002555
1.697417	2.804428	3.321033	3.98524	5.461255	6.346863	7.306273	8.856089	9.667896

23.4591	18.97647	16.58573	14.49384	11.50542	9.936496	8.367576	5.677998	4.258498
0.002619	0.002621	0.002607	0.002599	0.002597	0.002603	0.002601	0.002613	0.00262
2.509225	3.616236	4.132841	4.723247	6.051661	6.863469	7.822878	9.225092	9.963099
22.41315	18.37878	15.98805	13.97086	10.53418	8.591707	6.948076	4.407919	3.212551
0.002682	0.002689	0.002676	0.002671	0.002662	0.002665	0.002655	0.002655	0.002658
2.509225	3.690037	4.206642	4.797048	6.051661	6.789668	7.675277	9.151292	9.741697
20.84423	15.76392	13.37318	11.05715	7.321629	5.453866	3.959656	1.643631	0.373552
0.002718	0.002724	0.002712	0.002709	0.002706	0.002709	0.002702	0.002708	0.002715
2.066421	3.099631	3.690037	4.354244	5.97786	6.863469	7.675277	8.782288	9.594096
24.95331	20.69481	18.15465	15.98805	12.1031	9.861786	8.143444	5.229735	4.034367
0.002801	0.00281	0.002802	0.002802	0.002801	0.002802	0.002791	0.002781	0.002779
3.02583	4.132841	4.575646	5.239852	6.346863	6.937269	7.601476	8.339483	8.856089
18.07994	15.24094	13.67202	12.47665	10.01121	8.367576	7.172208	5.005603	4.034367
0.00283	0.002833	0.002826	0.002827	0.002841	0.002848	0.002843	0.002839	0.002841
2.730627	4.649446	5.461255	6.346863	7.749077	8.413284	9.298893	10.4797	10.92251
18.97647	14.64326	12.47665	10.60889	8.068733	6.873366	5.97684	4.333209	3.735525
0.002914	0.002923	0.00291	0.002905	0.00291	0.002918	0.002916	0.002907	0.002909
-8.56089	-7.60148	-6.93727	-6.19926	-4.79705	-3.91144	-2.87823	-1.18081	-0.0738
9.712364	7.695181	6.425103	5.603287	4.109077	3.06313	2.241315	0.448263	-0.67239
0.002968	0.003003	0.003021	0.003046	0.0031	0.003133	0.003145	0.003184	0.003206
-6.64207	-5.83026	-5.16605	-4.64945	-3.69004	-3.02583	-2.50923	-1.69742	-1.40221
6.350392	5.379156	4.781472	4.258498	3.06313	2.614867	2.091894	1.120657	0.747105
0.003406	0.003386	0.003365	0.003352	0.00334	0.00334	0.003328	0.003339	0.003354
-4.64945	-3.98524	-3.61624	-3.17343	-2.50923	-2.14022	-1.84502	-1.18081	-0.66421
3.959656	3.287262	2.913709	2.540157	1.867762	1.56892	1.195368	0.597684	0.224131
0.004824	0.004852	0.004861	0.004883	0.004939	0.004983	0.005002	0.005064	0.005106
-4.57565	-3.91144	-3.54244	-3.09963	-2.43542	-1.99262	-1.62362	-1.10701	-0.66421
4.258498	3.511393	3.06313	2.614867	2.017183	1.643631	1.270078	0.448263	0
0.005177	0.005193	0.005193	0.005202	0.005226	0.005253	0.00526	0.005299	0.005328
-4.64945	-3.98524	-3.54244	-3.09963	-2.43542	-1.99262	-1.69742	-0.95941	-0.51661
4.333209	3.660814	3.361972	2.98842	2.091894	1.718341	1.344789	0.522973	0.07471
0.005247	0.005214	0.005182	0.005162	0.005124	0.00511	0.00508	0.005062	0.005061
-4.50184	-3.76384	-3.39483	-3.02583	-2.28782	-1.84502	-1.47601	-0.88561	-0.51661
4.109077	3.436683	3.06313	2.614867	1.942473	1.56892	1.270078	0.522973	0.07471
0.005078	0.005081	0.005076	0.005082	0.005101	0.005125	0.005127	0.005164	0.005196
-4.64945	-3.91144	-3.46863	-3.02583	-2.28782	-1.84502	-1.47601	-0.88561	-0.4428
4.183788	3.511393	2.98842	2.689578	1.793052	1.419499	1.045947	0.373552	-0.07471
0.004978	0.004957	0.004939	0.004938	0.004944	0.004961	0.00496	0.004997	0.005028
-4.57565	-3.83764	-3.46863	-2.95203	-2.36162	-1.91882	-1.47601	-0.81181	-0.4428
4.109077	3.361972	2.98842	2.614867	1.867762	1.56892	1.195368	0.373552	0
0.004938	0.004952	0.004951	0.004962	0.004988	0.005015	0.005022	0.005072	0.005113
-4.57565	-3.91144	-3.46863	-3.02583	-2.36162	-1.84502	-1.47601	-0.81181	-0.369
4.109077	3.436683	3.137841	2.764288	1.942473	1.56892	1.045947	0.224131	-0.22413
0.005146	0.00518	0.005193	0.005214	0.005256	0.005286	0.005298	0.005356	0.005403
-5.23985	-4.42804	-3.98524	-3.61624	-2.87823	-2.43542	-1.99262	-1.40221	-0.88561
4.781472	4.109077	3.735525	3.436683	2.614867	2.166605	1.793052	0.971236	0.672394
0.004718	0.004703	0.004687	0.004684	0.004682	0.004691	0.004682	0.004697	0.004715
-4.72325	-4.05904	-3.61624	-3.24723	-2.50923	-2.06642	-1.62362	-0.88561	-0.4428
4.333209	3.735525	3.212551	2.913709	2.017183	1.643631	1.270078	0.522973	0.07471
0.005197	0.005221	0.005224	0.005235	0.005262	0.00529	0.005298	0.005353	0.005398
-4.64945	-3.83764	-3.39483	-2.95203	-2.28782	-1.84502	-1.47601	-0.88561	-0.2214
4.183788	3.436683	2.98842	2.614867	1.793052	1.49421	1.045947	0.373552	-0.07471
0.00562	0.005662	0.005678	0.005707	0.005763	0.005806	0.005828	0.005909	0.00597
-4.94465	-4.13284	-3.76384	-3.32103	-2.50923	-2.06642	-1.62362	-1.10701	-0.59041
4.55734	3.959656	3.511393	3.137841	2.241315	1.793052	1.270078	0.672394	0.149421
0.005132	0.005145	0.005146	0.005157	0.00518	0.005203	0.005203	0.005242	0.005275
-4.20664	-3.54244	-3.17343	-2.87823	-2.14022	-1.69742	-1.40221	-0.73801	-0.2952
3.959656	3.361972	2.913709	2.540157	1.793052	1.270078	1.045947	0.373552	0

0.005615	0.005656	0.005667	0.005688	0.005734	0.005773	0.00579	0.005863	0.005917
-3.61624	-2.87823	-2.43542	-2.06642	-1.47601	-1.10701	-0.66421	0	0.516605
4.407919	3.586104	2.98842	2.465446	1.643631	1.120657	0.672394	0	-0.52297
0.005822	0.005839	0.005832	0.005841	0.005853	0.005878	0.005882	0.005934	0.005975
-1.84502	-1.47601	-1.18081	-0.81181	-0.2214	0.147601	0.738007	1.549816	2.140221
6.126261	5.080314	4.333209	3.810235	2.98842	2.316025	1.718341	0.821815	0.373552
0.005981	0.005979	0.005964	0.005966	0.005972	0.005979	0.005966	0.005961	0.005981
-2.73063	-1.99262	-1.62362	-1.18081	-0.2214	0.221402	0.811808	1.918819	2.583026
5.229735	4.109077	3.436683	2.913709	1.942473	1.419499	1.045947	0	-0.59768
0.006106	0.006127	0.006112	0.006112	0.006128	0.006149	0.006141	0.006135	0.00614
-2.28782	-1.54982	-1.25461	-0.88561	0.147601	0.664207	1.328413	2.361624	3.173432
5.603287	4.55734	3.959656	3.361972	2.241315	1.419499	0.896526	-0.07471	-0.59768
0.005964	0.005978	0.005968	0.005971	0.005972	0.005973	0.005953	0.005932	0.005934
-3.24723	-2.06642	-1.69742	-1.32841	-0.51661	0.147601	0.664207	1.476015	1.99262
4.109077	3.361972	2.689578	2.091894	1.045947	0.448263	0	-0.82182	-1.27008
0.005898	0.005911	0.005915	0.005935	0.005933	0.005928	0.005912	0.005922	0.005946
-2.73063	-1.77122	-1.47601	-0.81181	0.073801	0.811808	1.476015	2.583026	3.394834
4.781472	3.959656	3.137841	2.689578	1.49421	0.971236	0.597684	-0.59768	-1.19537
0.006008	0.00602	0.006021	0.006043	0.006047	0.006054	0.006041	0.006051	0.00606
-2.80443	-1.91882	-1.62362	-1.25461	-0.2952	0.295203	0.95941	1.918819	2.730627
4.407919	3.436683	2.689578	2.241315	1.195368	0.597684	0.224131	-0.89653	-1.34479
0.006042	0.006029	0.006017	0.006023	0.006029	0.006044	0.006041	0.00605	0.00607
-2.73063	-1.99262	-1.47601	-0.88561	0.516605	1.180812	1.99262	3.542435	4.649446
5.528577	4.109077	3.361972	2.764288	1.49421	0.821815	0.224131	-0.97124	-1.56892
0.005777	0.005785	0.005763	0.005757	0.005758	0.005766	0.00575	0.005725	0.00573
-3.24723	-2.43542	-1.99262	-1.47601	-0.51661	0	0.516605	1.476015	2.140221
3.884946	2.614867	1.942473	1.344789	0.373552	-0.14942	-0.67239	-1.64363	-2.1666
0.005643	0.005653	0.00565	0.005661	0.005675	0.005689	0.005677	0.005681	0.005685
-3.24723	-2.50923	-1.99262	-1.47601	-0.66421	-0.0738	0.516605	1.328413	1.99262
4.48263	3.287262	2.614867	2.017183	0.971236	0.448263	-0.07471	-1.04595	-1.49421
0.005799	0.005819	0.005807	0.005809	0.005813	0.005827	0.005814	0.005807	0.005811
-3.24723	-2.36162	-1.99262	-1.47601	-0.73801	-0.0738	0.442804	1.476015	2.140221
4.109077	3.212551	2.540157	2.017183	0.747105	0.149421	-0.44826	-1.19537	-1.64363
0.005922	0.005941	0.005937	0.005947	0.005953	0.005965	0.005948	0.005952	0.005958
-3.39483	-2.50923	-2.06642	-1.54982	-0.73801	-0.0738	0.590406	1.697417	2.583026
4.333209	3.361972	2.614867	2.017183	0.896526	0.448263	0	-1.04595	-1.49421
0.006002	0.006017	0.006011	0.006017	0.006011	0.006017	0.00601	0.006017	0.006035
-3.69004	-2.65683	-2.14022	-1.54982	-0.51661	0.073801	0.664207	1.918819	2.878229
4.109077	3.137841	2.465446	1.867762	0.821815	0.07471	-0.52297	-1.49421	-1.86776
0.006135	0.00615	0.006151	0.006174	0.00621	0.00623	0.006217	0.006197	0.006195
-3.76384	-2.80443	-2.06642	-1.40221	-0.0738	0.811808	1.623616	3.247232	4.354244
4.55734	3.511393	2.689578	2.166605	1.270078	0.747105	0.224131	-0.7471	-0.97124
0.006172	0.00617	0.006146	0.006137	0.006119	0.006126	0.006117	0.0061	0.006111
-2.87823	-1.84502	-1.40221	-0.81181	0.295203	1.180812	2.066421	3.394834	4.354244
3.884946	2.764288	2.017183	1.49421	0.522973	-0.07471	-0.59768	-1.64363	-2.46545
0.0062	0.00619	0.006178	0.006189	0.006191	0.006206	0.006196	0.00621	0.006229
-2.87823	-1.91882	-1.54982	-1.18081	-0.2214	0.442804	1.254613	2.435424	3.394834
3.959656	2.913709	2.241315	1.718341	0.597684	0.149421	-0.37355	-1.34479	-1.94247
0.006268	0.006286	0.006294	0.006316	0.00631	0.006301	0.006277	0.00628	0.006302
-3.32103	-2.58303	-2.21402	-1.69742	-0.81181	-0.1476	0.442804	1.697417	2.730627
4.407919	3.361972	2.689578	2.017183	1.045947	0.448263	-0.07471	-1.27008	-1.79305
0.006262	0.006266	0.006266	0.006283	0.006304	0.006325	0.006316	0.006306	0.006301
-4.20664	-3.46863	-3.02583	-2.58303	-1.69742	-1.40221	-1.03321	-0.2214	0.221402
4.109077	3.361972	2.913709	2.241315	1.49421	0.971236	0.597684	-0.07471	-0.44826
0.006755	0.006879	0.006948	0.007024	0.007158	0.007243	0.007307	0.007486	0.007609

-0.369	-0.2214	-0.2952	-0.2214	-0.2952	-0.1476	-0.2214	-0.2214	-0.2214
0.224131	0.07471	0.224131	0.07471	0	-0.07471	0	0.07471	0
0.018517	0.018678	0.030331	0.030265	0.03072	0.019245	0.019508	0.01969	0.019646
-0.2952	-0.2214	-0.2952	-0.2952	-0.2952	-0.2214	-0.2952	-0.2214	-0.1476

0.224131	0.07471	0.07471	0.149421	0.07471	0.07471	0	0.07471	0
0.01976	0.02145	0.021799	0.021944	0.021678	0.02171	0.021712	0.021902	0.022249

0.590406	3.247232	4.797048	6.494465	9.298893	11.43911	13.50554	17.26937	20
5.902129	4.407919	3.884946	3.735525	3.361972	3.586104	3.511393	2.913709	2.465446
0.007906	0.007873	0.007837	0.007828	0.007769	0.007757	0.007737	0.007718	0.007746
-2.28782	-1.10701	-0.2214	0.811808	2.656826	3.690037	4.944649	7.01107	8.413284
6.499813	4.781472	3.810235	3.137841	1.867762	1.195368	0.747105	-0.44826	-0.7471
0.005292	0.005277	0.005243	0.005228	0.005224	0.005234	0.005225	0.005224	0.005241
-3.02583	-2.43542	-1.91882	-1.10701	0.295203	1.328413	2.361624	3.98524	5.166052
5.827419	4.109077	3.06313	2.316025	0.971236	0.373552	-0.22413	-1.56892	-2.1666
0.004676	0.00466	0.004645	0.004641	0.004639	0.004645	0.004638	0.004645	0.004653
-3.32103	-2.80443	-2.58303	-2.14022	-1.32841	-0.81181	0	1.402214	2.583026
7.246918	5.677998	4.55734	3.735525	2.316025	1.344789	0.747105	-0.29884	-0.82182
0.004212	0.004223	0.004219	0.004222	0.004217	0.004213	0.004193	0.004182	0.004194
-3.69004	-2.95203	-2.73063	-2.28782	-1.40221	-0.73801	0	1.254613	2.066421
6.798655	5.005603	4.034367	2.98842	1.56892	0.821815	0.149421	-1.12066	-1.79305
0.003938	0.003942	0.003933	0.003934	0.003933	0.003942	0.003934	0.003936	0.003939
-3.69004	-2.80443	-2.43542	-1.99262	-1.03321	-0.4428	0.147601	1.328413	2.140221
6.499813	4.856182	3.810235	2.764288	1.270078	0.522973	-0.07471	-1.49421	-2.09189
0.003747	0.00376	0.003758	0.003761	0.003765	0.003776	0.003772	0.003784	0.003795
-3.69004	-2.95203	-2.50923	-2.06642	-1.18081	-0.66421	-0.0738	0.811808	1.549816
6.574524	4.706761	3.660814	2.764288	1.419499	0.597684	0.07471	-1.04595	-1.49421
0.003656	0.003658	0.00365	0.003647	0.003649	0.003659	0.003656	0.003674	0.00369
-3.54244	-2.73063	-2.43542	-2.14022	-1.32841	-0.81181	-0.369	0.590406	1.107011
6.723945	5.005603	4.034367	3.137841	1.793052	0.971236	0.224131	-0.7471	-1.34479
0.003549	0.003556	0.00355	0.003551	0.00356	0.003575	0.003576	0.003605	0.00363
-3.46863	-2.73063	-2.43542	-2.14022	-1.47601	-0.88561	-0.4428	0.590406	1.107011
6.723945	4.930893	4.034367	2.98842	1.419499	0.747105	0.149421	-1.04595	-1.71834
0.00356	0.003564	0.003551	0.003545	0.003536	0.003545	0.003543	0.003573	0.003599
-3.39483	-2.58303	-2.14022	-1.69742	-0.51661	-0.1476	0.516605	1.402214	1.99262
7.844602	6.350392	5.379156	4.48263	3.287262	2.316025	1.56892	0.07471	-0.67239

0.003512	0.003518	0.003506	0.003505	0.003513	0.003523	0.003517	0.003513	0.003514
-3.54244	-2.87823	-2.50923	-2.14022	-1.40221	-1.25461	-0.73801	0.073801	0.516605
7.844602	6.275681	5.155024	4.258498	2.913709	2.091894	1.419499	0.298842	-0.37355
0.003482	0.003493	0.003486	0.003487	0.003495	0.003506	0.0035	0.003506	0.003518
-3.91144	-3.02583	-2.73063	-2.28782	-1.47601	-1.18081	-0.59041	0.295203	0.885609
7.172208	5.677998	4.632051	3.884946	2.316025	1.49421	0.896526	-0.37355	-0.97124
0.003462	0.003466	0.003459	0.003458	0.003462	0.003473	0.00347	0.003481	0.003499
-4.20664	-3.32103	-2.95203	-2.43542	-1.62362	-1.25461	-0.81181	0.073801	0.664207
6.948076	5.379156	4.48263	3.810235	2.465446	1.56892	0.971236	-0.14942	-0.82182
0.003403	0.003403	0.003396	0.0034	0.003418	0.003436	0.003436	0.003456	0.003474
-3.24723	-2.43542	-2.14022	-1.77122	-1.10701	-0.88561	-0.2214	0.664207	1.180812
8.815839	7.022787	5.827419	4.930893	3.212551	1.942473	1.270078	-0.14942	-0.82182
0.003369	0.003381	0.003376	0.003376	0.003375	0.003377	0.003365	0.003368	0.00338
-3.76384	-3.24723	-3.02583	-2.73063	-1.91882	-1.54982	-1.10701	-0.2952	0.147601
7.47105	5.902129	4.930893	4.109077	2.838999	2.091894	1.49421	0.224131	-0.29884
0.003324	0.003331	0.00332	0.003316	0.003317	0.003327	0.003325	0.003347	0.00337
-3.24723	-2.58303	-2.36162	-1.99262	-1.40221	-1.10701	-0.73801	-0.0738	0.295203
7.695181	6.425103	5.453866	4.55734	3.137841	2.166605	1.49421	0.07471	-0.52297
0.003319	0.003329	0.003324	0.003322	0.003322	0.003327	0.003315	0.00332	0.003334
-3.32103	-2.80443	-2.73063	-2.50923	-1.91882	-1.69742	-1.47601	-0.73801	-0.369
7.994023	6.649234	5.453866	4.706761	3.511393	2.540157	1.942473	0.672394	0.07471
0.003331	0.003336	0.003327	0.003322	0.00332	0.003326	0.003319	0.003332	0.003354
-2.95203	-2.58303	-2.36162	-2.14022	-1.69742	-1.47601	-1.18081	-0.369	0.073801
8.218155	6.873366	5.827419	5.005603	3.735525	2.838999	2.166605	0.672394	0.149421
0.003314	0.00333	0.003324	0.003324	0.003324	0.003328	0.003319	0.003323	0.003337
-3.54244	-3.02583	-2.87823	-2.50923	-1.69742	-1.47601	-1.18081	-0.369	0
8.815839	7.246918	6.200971	5.304445	3.959656	3.06313	2.316025	0.896526	0.373552
0.00333	0.003341	0.00333	0.003323	0.003319	0.003324	0.003315	0.003318	0.003331
-4.05904	-3.24723	-2.95203	-2.58303	-1.62362	-1.47601	-0.95941	-0.1476	0.442804
8.218155	6.798655	5.827419	4.930893	3.660814	2.764288	2.166605	0.672394	-0.07471
0.003285	0.0033	0.003296	0.003296	0.0033	0.003305	0.003296	0.003294	0.003303
-3.39483	-2.58303	-2.28782	-1.84502	-1.32841	-0.81181	-0.2952	0.516605	0.95941
7.246918	5.902129	4.930893	4.109077	2.689578	1.867762	1.270078	0.149421	-0.52297
0.003262	0.003273	0.003268	0.00327	0.00327	0.003274	0.003266	0.003275	0.00329
-3.83764	-3.02583	-2.73063	-2.28782	-1.47601	-1.40221	-1.03321	-0.369	0
7.919312	6.574524	5.752708	5.080314	3.810235	2.764288	2.166605	0.821815	0.298842
0.003267	0.003263	0.003252	0.003252	0.003264	0.003274	0.003268	0.00327	0.00328
-4.05904	-3.46863	-3.17343	-2.80443	-1.84502	-1.47601	-1.03321	-0.1476	0.369004
7.695181	6.200971	5.229735	4.407919	3.212551	2.316025	1.718341	0.373552	-0.22413
0.003242	0.003248	0.003238	0.003235	0.003238	0.003248	0.003244	0.003254	0.003266
-4.35424	-3.69004	-3.32103	-2.87823	-2.14022	-1.62362	-1.25461	-0.2952	0.295203
8.143444	6.499813	5.379156	4.55734	3.06313	2.166605	1.49421	0.149421	-0.37355
0.003194	0.003201	0.003196	0.003197	0.003202	0.003211	0.003205	0.00322	0.003237
-3.46863	-2.80443	-2.58303	-2.21402	-1.54982	-1.40221	-1.03321	-0.4428	-0.0738
9.11468	7.620471	6.723945	5.827419	4.258498	3.287262	2.614867	1.120657	0.448263
0.003167	0.003174	0.003166	0.003166	0.003167	0.00317	0.003159	0.003158	0.003166
-3.83764	-3.39483	-3.24723	-3.09963	-2.36162	-2.06642	-1.62362	-0.95941	-0.51661
9.11468	7.769892	6.649234	5.677998	4.109077	3.361972	2.764288	1.49421	0.747105
0.003164	0.003172	0.003165	0.00316	0.003155	0.003157	0.003151	0.003162	0.003179
-3.46863	-2.87823	-2.58303	-2.28782	-1.69742	-1.40221	-0.95941	-0.0738	0.147601
9.264102	7.769892	6.723945	5.97684	4.632051	3.959656	3.287262	1.867762	1.120657
0.003141	0.003154	0.003145	0.00314	0.003134	0.003137	0.00313	0.003137	0.003145
0	1.99262	3.02583	4.206642	6.715867	8.118081	9.667896	12.25092	13.87454
20.6201	17.7811	16.13747	14.71797	12.55136	11.13186	10.08592	8.292865	7.396339
0.002938	0.002934	0.002924	0.002923	0.002926	0.00293	0.002923	0.002922	0.002928
-0.2952	1.99262	3.542435	5.01845	7.749077	9.225092	10.92251	13.94834	15.57196
23.60852	20.84423	19.35002	17.7811	15.31565	13.82144	12.77549	10.83302	10.01121
0.002715	0.002724	0.002719	0.002717	0.002722	0.002721	0.002709	0.002702	0.002708

-3.32103	-0.95941	0.369004	1.99262	5.535055	7.453875	9.372694	12.91513	14.90775
26.07396	22.33844	20.39597	18.82705	16.3616	14.9421	13.67202	11.356	10.16063
0.002616	0.00261	0.002598	0.002587	0.002584	0.002587	0.002584	0.002591	0.002593
-2.28782	-0.1476	1.180812	2.583026	5.756457	7.453875	9.077491	11.73432	12.84133
27.0452	22.71199	20.17183	17.85581	14.04557	12.32723	11.05715	8.96526	7.919312
0.002536	0.00255	0.002539	0.002529	0.002514	0.00251	0.002506	0.00252	0.002537
0.442804	3.247232	4.649446	6.125461	8.782288	10.1107	11.73432	14.90775	16.67897
28.4647	24.13149	22.26373	20.24654	17.1087	15.09152	13.44789	10.75831	9.637654
0.002507	0.002509	0.002503	0.002505	0.002515	0.002515	0.002503	0.002489	0.002488
1.697417	3.542435	4.501845	5.461255	7.822878	9.151292	10.62731	13.50554	14.83395
28.91296	25.25215	23.16025	21.14307	17.40755	15.31565	13.67202	10.83302	9.562943
0.002456	0.002473	0.002475	0.002477	0.002483	0.002483	0.002475	0.002468	0.002473
-2.21402	-1.25461	-0.51661	0.664207	3.394834	4.870849	6.642066	10.55351	13.21033
29.73478	25.40157	23.01083	20.84423	17.03399	15.24094	13.67202	10.45947	8.815839
0.002475	0.002479	0.002472	0.00247	0.002473	0.002476	0.002473	0.002469	0.002469
0.369004	2.140221	2.878229	3.837638	6.051661	7.380074	8.560885	11.14391	12.47232
31.82667	27.19462	24.35562	21.89017	17.48226	15.01681	12.99963	9.637654	7.769892
0.002476	0.002488	0.002482	0.002478	0.00247	0.002467	0.002459	0.002458	0.002465
-0.0738	1.845019	2.804428	3.911439	6.420664	7.896679	9.151292	11.58672	12.69373
30.70601	25.92454	23.16025	20.54539	15.83862	13.37318	11.05715	7.172208	5.379156
0.002484	0.002497	0.002491	0.002487	0.002483	0.002485	0.002477	0.00248	0.002488
2.361624	3.837638	4.649446	5.461255	7.380074	8.413284	9.741697	11.58672	12.39852
28.01644	23.4591	20.99365	18.5282	14.34442	12.02839	10.23534	7.022787	5.453866
0.002511	0.002521	0.002514	0.002511	0.002507	0.002507	0.002497	0.002496	0.002503
1.03321	2.140221	2.804428	3.542435	5.313653	6.346863	7.306273	8.856089	9.446494
27.94173	23.30968	20.99365	18.67762	14.71797	12.62607	10.83302	7.994023	6.649234
0.002549	0.002553	0.002544	0.002544	0.002543	0.002547	0.002539	0.002537	0.002538
1.623616	3.247232	4.059041	5.092251	6.642066	7.380074	8.04428	9.372694	10.1107
27.7923	23.68323	21.51662	19.42473	15.09152	12.70078	10.6836	7.695181	6.126261
0.002584	0.002593	0.002592	0.002601	0.002614	0.002617	0.002606	0.002593	0.002592
3.911439	5.239852	5.904059	6.420664	7.675277	8.04428	8.634686	9.372694	9.963099
23.75794	19.79828	17.48226	15.16623	11.72955	9.861786	8.516996	6.200971	5.155024
0.002643	0.002649	0.002644	0.002643	0.002643	0.002645	0.002637	0.002633	0.002637
2.361624	3.763838	4.280443	4.723247	5.904059	6.494465	7.084871	8.191882	8.708488
22.86141	18.60291	16.28689	14.2697	10.90773	8.96526	7.321629	4.632051	3.511393
0.002714	0.002725	0.002719	0.002719	0.002719	0.002721	0.002714	0.002713	0.002719
5.830258	6.789668	7.084871	7.453875	8.118081	8.413284	8.782288	9.446494	9.815498
19.64886	16.28689	14.34442	12.70078	10.01121	8.591707	7.54576	5.752708	4.856182
0.002789	0.002804	0.002799	0.002798	0.002796	0.002794	0.002784	0.002782	0.00279
3.911439	5.535055	6.273063	7.01107	8.04428	8.560885	9.151292	9.889298	10.2583
18.5282	14.34442	12.40194	10.53418	7.022787	5.155024	3.735525	1.120657	0
0.002844	0.002846	0.002842	0.002847	0.002854	0.002859	0.00285	0.002843	0.002847
-0.1476	1.03321	1.549816	2.140221	3.763838	4.723247	5.756457	7.380074	8.04428
22.86141	17.93052	15.24094	12.92492	8.890549	6.873366	5.155024	2.614867	1.195368
0.00296	0.002976	0.002967	0.002961	0.002945	0.002944	0.002939	0.002942	0.00295
-0.73801	1.254613	1.99262	2.952029	5.01845	6.199262	7.453875	8.782288	9.151292
17.93052	14.12028	12.17781	10.23534	7.54576	6.05155	4.706761	3.06313	2.241315
0.003012	0.003018	0.003014	0.003016	0.003022	0.003023	0.003015	0.003009	0.003015
0.073801	1.697417	2.361624	3.099631	4.428044	5.01845	5.608856	6.273063	6.715867
14.9421	11.87897	10.01121	8.367576	6.05155	4.632051	3.810235	2.166605	1.56892
0.00309	0.003109	0.00311	0.003115	0.003129	0.003134	0.003125	0.003111	0.003115
-3.91144	-2.87823	-2.58303	-2.06642	-0.95941	-0.369	0.369004	1.697417	2.583026
13.44789	10.31005	8.442286	6.873366	4.407919	3.06313	1.942473	0.07471	-1.12066
0.003251	0.003263	0.003252	0.003248	0.003242	0.003244	0.003235	0.00323	0.003234
-0.369	0.738007	1.107011	1.918819	3.394834	4.354244	5.387454	7.306273	8.487085
12.25252	9.338812	7.695181	6.350392	4.109077	2.764288	1.643631	-0.37355	-1.4195
0.003369	0.003372	0.003363	0.003362	0.00336	0.003365	0.003359	0.003356	0.003357
-5.60886	-4.50184	-3.91144	-3.32103	-2.43542	-1.91882	-1.47601	-0.66421	-0.1476

4.706761	3.884946	3.287262	2.764288	1.867762	1.344789	0.896526	0.07471	-0.37355
0.005441	0.005521	0.005562	0.005615	0.005725	0.005796	0.005843	0.005956	0.006033
-4.20664	-3.54244	-3.02583	-2.58303	-1.77122	-1.40221	-0.95941	-0.2952	0.221402
3.884946	2.913709	2.540157	2.166605	1.344789	0.821815	0.373552	-0.29884	-0.82182
0.005356	0.005382	0.005395	0.00542	0.005481	0.005531	0.00556	0.005655	0.005725
-4.50184	-3.69004	-3.24723	-2.73063	-1.84502	-1.47601	-1.10701	-0.4428	0.073801
3.884946	3.212551	2.838999	2.390736	1.56892	1.120657	0.747105	-0.07471	-0.52297
0.006418	0.006496	0.006538	0.006596	0.006717	0.006799	0.006857	0.007006	0.007113
-4.13284	-3.24723	-2.95203	-2.50923	-1.91882	-1.47601	-1.10701	-0.51661	-0.0738
4.48263	3.884946	3.361972	2.913709	2.017183	1.56892	1.195368	0.373552	0
0.005377	0.005392	0.005391	0.005398	0.005405	0.005426	0.005434	0.005491	0.005541
-3.61624	-3.09963	-2.80443	-2.43542	-1.69742	-1.40221	-1.03321	-0.2952	0.073801
5.080314	4.109077	3.511393	2.98842	2.017183	1.49421	0.971236	0.224131	-0.22413
0.00573	0.005756	0.005764	0.005781	0.005809	0.005838	0.005846	0.0059	0.005941
-3.09963	-2.65683	-2.28782	-1.99262	-1.40221	-1.10701	-0.66421	0.147601	0.664207
4.856182	3.810235	3.06313	2.614867	1.419499	0.971236	0.522973	-0.29884	-0.67239
0.006217	0.00622	0.006203	0.006202	0.006202	0.006222	0.006225	0.006277	0.006317
-3.24723	-2.50923	-2.21402	-1.91882	-1.25461	-0.81181	-0.2952	0.590406	1.107011
4.48263	3.735525	3.06313	2.540157	1.718341	1.120657	0.747105	-0.14942	-0.7471
0.006541	0.006544	0.006529	0.006546	0.006574	0.006598	0.006588	0.006612	0.006636
-3.09963	-2.28782	-1.91882	-1.47601	-0.73801	-0.2952	0.221402	1.107011	1.697417
4.109077	3.212551	2.614867	2.166605	1.270078	0.597684	-0.07471	-1.04595	-1.64363
0.006643	0.006644	0.006646	0.006674	0.006713	0.006742	0.006744	0.006789	0.006829
-3.54244	-2.73063	-2.43542	-1.84502	-0.95941	-0.2952	0.295203	1.402214	2.287823
4.333209	3.287262	2.689578	2.166605	1.045947	0.373552	-0.22413	-1.34479	-2.09189
0.006404	0.006389	0.006372	0.006379	0.006396	0.006426	0.006439	0.006515	0.006578
-3.32103	-2.50923	-2.14022	-1.69742	-0.88561	-0.1476	0.369004	1.476015	2.140221
4.109077	2.98842	2.316025	1.793052	0.747105	0.149421	-0.44826	-1.71834	-2.39074
0.006357	0.006374	0.006374	0.006392	0.006425	0.006467	0.006494	0.006603	0.006683
-3.17343	-2.36162	-2.06642	-1.47601	-0.73801	-0.2214	0.295203	1.476015	2.066421
4.183788	3.137841	2.465446	1.793052	0.896526	0.373552	-0.29884	-1.27008	-2.09189
0.006391	0.006383	0.006366	0.006369	0.006375	0.006398	0.006402	0.006457	0.006508
-2.80443	-1.99262	-1.69742	-1.47601	-0.66421	-0.1476	0.295203	1.180812	1.697417
4.258498	3.212551	2.614867	1.942473	0.896526	0.448263	0	-1.04595	-1.56892
0.006533	0.006536	0.006526	0.006527	0.006528	0.006547	0.006549	0.006591	0.006622
-2.95203	-2.14022	-1.69742	-1.40221	-0.4428	0.147601	0.664207	1.697417	2.435424
3.959656	2.838999	2.091894	1.56892	0.522973	-0.07471	-0.52297	-1.64363	-2.31603
0.00666	0.006655	0.006645	0.006658	0.006676	0.006707	0.006717	0.006786	0.006827
-2.80443	-1.99262	-1.62362	-1.25461	-0.4428	0.147601	0.811808	1.845019	2.583026
4.258498	3.06313	2.316025	1.643631	0.448263	-0.14942	-0.59768	-1.64363	-2.24131
0.00665	0.006649	0.006631	0.006631	0.00662	0.006636	0.006635	0.006685	0.006715
-3.09963	-2.06642	-1.62362	-1.18081	-0.0738	0.738007	1.476015	2.804428	3.837638
4.109077	3.137841	2.465446	1.793052	0.448263	-0.52297	-1.34479	-2.91371	-3.73552
0.006455	0.006471	0.006466	0.006481	0.006501	0.006527	0.006536	0.006603	0.006655
-2.95203	-2.06642	-1.54982	-1.18081	-0.1476	0.369004	0.885609	2.140221	2.952029
3.884946	2.614867	1.793052	1.270078	0.224131	-0.44826	-1.04595	-2.1666	-2.91371
0.006354	0.006356	0.006349	0.00635	0.006341	0.006354	0.006352	0.0064	0.006442
-3.54244	-2.58303	-2.06642	-1.54982	-0.66421	0	0.664207	1.845019	2.583026
4.109077	2.98842	2.316025	1.793052	0.672394	0.07471	-0.67239	-1.71834	-2.46545
0.006302	0.00631	0.006316	0.006347	0.006412	0.006467	0.0065	0.006603	0.006671
-3.09963	-2.21402	-1.77122	-1.40221	-0.51661	0.221402	0.664207	1.771218	2.583026
3.810235	2.614867	1.942473	1.344789	0.448263	-0.22413	-0.89653	-1.94247	-2.68958
0.00633	0.00633	0.006332	0.006362	0.006436	0.006498	0.006538	0.006659	0.006732
-3.24723	-2.21402	-1.91882	-1.40221	-0.369	0.147601	0.885609	1.918819	2.804428
4.48263	3.511393	2.689578	2.091894	1.120657	0.373552	-0.22413	-1.27008	-1.94247
0.006373	0.006382	0.006378	0.006387	0.006396	0.006408	0.006408	0.006421	0.006433
-3.83764	-2.87823	-2.28782	-1.62362	-0.4428	0.295203	1.180812	2.583026	3.616236
4.856182	3.810235	3.06313	2.540157	0.971236	0.07471	-0.67239	-2.24131	-3.13784

0.006259	0.006278	0.006266	0.006273	0.006294	0.006318	0.006317	0.006327	0.006342
-4.35424	-3.32103	-2.80443	-2.36162	-1.47601	-0.81181	-0.2214	0.95941	1.697417
4.183788	3.287262	2.689578	2.166605	1.270078	0.597684	0.07471	-0.97124	-1.64363
0.006207	0.006219	0.006208	0.006215	0.00624	0.006271	0.006278	0.006312	0.006324
-3.76384	-2.87823	-2.28782	-1.77122	-0.81181	-0.0738	0.516605	1.845019	2.583026
3.959656	2.913709	2.390736	1.793052	0.672394	0	-0.52297	-1.86776	-2.61487
0.006175	0.006202	0.006216	0.006247	0.006315	0.006368	0.006397	0.006501	0.006568
-4.28044	-3.91144	-3.46863	-3.02583	-1.91882	-1.10701	-0.4428	1.107011	2.214022
5.229735	4.333209	3.810235	3.212551	2.091894	1.195368	0.448263	-0.97124	-1.86776
0.006107	0.006117	0.006104	0.006109	0.006117	0.006132	0.006119	0.006121	0.006119
-4.79705	-3.91144	-3.32103	-2.65683	-1.54982	-0.81181	0.147601	1.476015	2.583026
5.155024	4.109077	3.511393	2.98842	1.793052	1.120657	0.522973	-0.82182	-1.34479
0.006004	0.006019	0.006029	0.006053	0.006085	0.006089	0.006056	0.005997	0.005987
-4.35424	-3.46863	-3.02583	-2.43542	-1.47601	-0.95941	-0.369	0.885609	1.697417
4.333209	3.586104	2.913709	2.465446	1.419499	0.821815	0.149421	-0.97124	-1.56892
0.005953	0.005987	0.006001	0.006026	0.006088	0.006122	0.006128	0.00614	0.006143
-3.98524	-3.24723	-2.65683	-2.14022	-1.18081	-0.51661	0.221402	1.476015	2.361624
4.706761	3.436683	2.764288	2.166605	1.195368	0.597684	0	-1.19537	-1.86776
0.006067	0.006072	0.006063	0.006063	0.006071	0.00608	0.006065	0.006059	0.006062
-4.35424	-3.39483	-2.87823	-2.28782	-1.40221	-0.88561	-0.2214	1.03321	1.697417
4.781472	3.660814	2.913709	2.390736	1.419499	0.821815	0.224131	-0.7471	-1.49421
0.006113	0.006119	0.006119	0.006141	0.006197	0.006236	0.006246	0.006286	0.006302
-3.32103	-2.58303	-2.06642	-1.47601	-0.66421	-0.0738	0.516605	1.476015	2.214022
3.884946	2.689578	2.017183	1.419499	0.672394	0.149421	-0.52297	-1.56892	-2.24131
0.006151	0.00615	0.006153	0.006186	0.006265	0.006324	0.006347	0.006429	0.006476
-3.98524	-3.02583	-2.36162	-1.69742	-0.59041	0.073801	0.738007	2.066421	2.952029
3.884946	2.838999	2.241315	1.643631	0.373552	-0.37355	-1.04595	-2.24131	-2.839
0.006273	0.006331	0.006343	0.006362	0.00639	0.006421	0.006438	0.00653	0.006595
-3.69004	-2.87823	-2.50923	-1.99262	-1.18081	-0.2952	0.442804	1.771218	2.583026
6.05155	4.856182	4.034367	3.436683	2.017183	1.270078	0.747105	-0.59768	-1.27008
0.006202	0.006215	0.006209	0.006216	0.006209	0.006207	0.006183	0.006186	0.006201
-3.98524	-3.02583	-2.43542	-1.84502	-0.95941	-0.2952	0.369004	1.697417	2.583026
5.528577	4.48263	3.959656	3.287262	1.718341	0.747105	0	-1.4195	-2.1666
0.005974	0.00599	0.005997	0.006025	0.006041	0.006041	0.006005	0.005996	0.006004
-4.50184	-3.61624	-3.02583	-2.50923	-1.47601	-0.88561	-0.1476	1.402214	2.361624
4.55734	3.361972	2.764288	2.166605	1.120657	0.448263	-0.22413	-1.71834	-2.54016
0.005869	0.005864	0.005864	0.005885	0.005956	0.006011	0.006041	0.006138	0.006197
-3.98524	-2.95203	-2.36162	-1.77122	-0.95941	-0.2214	0.221402	1.328413	2.214022
4.034367	2.98842	2.390736	1.942473	0.821815	0.224131	-0.29884	-1.49421	-2.1666
0.005863	0.005889	0.005902	0.005927	0.00597	0.005988	0.005975	0.005973	0.005977
-3.69004	-2.73063	-2.14022	-1.62362	-0.66421	-0.1476	0.369004	1.328413	2.066421
3.810235	2.764288	2.091894	1.643631	0.672394	0	-0.44826	-1.4195	-2.01718
0.005968	0.006043	0.006091	0.006155	0.006289	0.006375	0.006425	0.006519	0.006563
-3.54244	-2.65683	-2.06642	-1.54982	-0.66421	-0.0738	0.516605	1.549816	2.287823
3.436683	2.465446	1.942473	1.419499	0.522973	-0.07471	-0.67239	-1.64363	-2.39074
0.006117	0.006152	0.006174	0.00621	0.006278	0.006318	0.006329	0.006371	0.006392
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4.109077	3.06313	2.390736	1.793052	0.597684	-0.07471	-0.52297	-1.71834	-2.61487
0.006125	0.006136	0.006135	0.006153	0.006188	0.006219	0.006222	0.006257	0.006279
-3.91144	-2.87823	-2.28782	-1.77122	-0.81181	-0.2214	0.369004	1.328413	1.99262
3.810235	2.764288	2.316025	1.718341	0.747105	0	-0.59768	-1.49421	-2.24131
0.006353	0.006439	0.006488	0.006549	0.006648	0.006698	0.006706	0.006737	0.00675
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3.137841	2.316025	1.942473	1.643631	0.896526	0.373552	0.07471	-0.59768	-1.12066
0.007285	0.007379	0.007432	0.007506	0.00767	0.007794	0.007898	0.008159	0.008338

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0.07471	0.224131	0.07471	0.149421	0.07471	0.07471	0.07471	-0.07471	-0.07471
0.018908	0.019304	0.019475	0.019676	0.020145	0.020446	0.02071	0.021118	0.021088
-0.2952	-0.2952	-0.2952	-0.2214	-0.2214	-0.2214	-0.1476	-0.2214	-0.0738
0.224131	0.149421	0.07471	0.07471	0	0.07471	0.149421	0.07471	0.07471
0.021053	0.021375	0.021367	0.021386	0.02165	0.021647	0.021583	0.021888	0.022184

188	190	192	194	196	198	200	202	204
1.402214	1.99262	2.583026	2.952029	3.616236	4.206642	4.649446	5.461255	5.830258
0.896526	0.149421	-0.22413	-0.67239	-1.4195	-1.71834	-2.24131	-2.76429	-3.28726
0.005741	0.005707	0.005715	0.005697	0.005705	0.005716	0.005718	0.005696	0.005717
3.099631	4.132841	5.01845	5.535055	6.789668	7.675277	8.265682	9.889298	10.70111
2.316025	1.643631	1.419499	0.896526	0.224131	0.149421	-0.22413	-0.44826	-0.82182
0.006008	0.005977	0.005992	0.005972	0.005967	0.005975	0.005975	0.005962	0.005997
3.616236	5.01845	5.830258	6.568266	8.191882	9.298893	10.1845	12.02952	13.06273
0.821815	0.149421	-0.14942	-0.59768	-1.19537	-1.4195	-1.86776	-1.94247	-2.39074
0.006163	0.006141	0.006151	0.006123	0.006111	0.006124	0.006128	0.006113	0.006148
3.763838	5.239852	6.273063	7.158671	8.92989	10.0369	10.92251	12.76753	13.57934
0.373552	-0.52297	-0.97124	-1.34479	-1.94247	-2.39074	-2.91371	-3.21255	-3.81024
0.006222	0.006185	0.006186	0.00616	0.006179	0.006201	0.006202	0.006173	0.006193
2.583026	3.468635	4.059041	4.575646	5.830258	6.642066	7.232472	8.487085	9.077491
1.120657	0.373552	0.07471	-0.37355	-1.04595	-1.4195	-1.79305	-2.1666	-2.61487
0.006341	0.006313	0.006319	0.006289	0.006291	0.006303	0.006309	0.006297	0.006324
9.298893	11.66052	13.28413	14.61255	16.82657	17.93358	18.89299	21.03321	22.21402
1.419499	0.971236	0.747105	0.522973	0.149421	-0.14942	-0.37355	-0.67239	-0.97124
0.006382	0.006357	0.00638	0.006367	0.006404	0.006423	0.006425	0.006385	0.006413
7.084871	9.077491	10.70111	11.80812	13.94834	15.49815	16.60517	18.74539	20.0738
1.120657	0.149421	-0.07471	-0.52297	-1.12066	-1.27008	-1.64363	-1.86776	-2.1666
0.006252	0.006216	0.006224	0.006201	0.006204	0.006221	0.006221	0.006196	0.006217
7.158671	9.077491	10.4059	11.43911	13.43173	14.68635	15.64576	17.56458	18.59779
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0.006188	0.006164	0.006175	0.00615	0.006156	0.006169	0.006166	0.006133	0.006153
5.682657	7.601476	8.92989	10.1107	12.54613	13.94834	15.12915	17.49077	18.74539
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0.006021	0.006006	0.006018	0.005999	0.005998	0.006017	0.006021	0.005989	0.006004
5.166052	7.01107	8.413284	9.741697	12.17712	13.65314	14.83395	17.12177	18.15498
-0.29884	-1.19537	-1.56892	-2.09189	-2.68958	-3.06313	-3.51139	-4.10908	-4.55734
0.005648	0.005622	0.005626	0.005603	0.005622	0.005643	0.005647	0.005608	0.005622
6.420664	8.04428	9.446494	10.4797	12.54613	13.80074	14.83395	16.53136	17.49077
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0.005493	0.005457	0.00546	0.005441	0.005463	0.005481	0.00548	0.005454	0.005475
1.99262	2.656826	3.394834	3.837638	4.797048	5.239852	5.756457	6.642066	7.084871
-0.07471	-0.7471	-0.97124	-1.27008	-1.94247	-2.24131	-2.54016	-3.13784	-3.5861
0.005487	0.005467	0.005479	0.005464	0.005477	0.005488	0.005486	0.005452	0.00547
5.97786	7.527675	8.708488	9.594096	11.58672	12.84133	13.87454	15.94096	17.04797
0.298842	-0.44826	-0.7471	-1.27008	-1.86776	-2.09189	-2.39074	-2.54016	-2.76429
0.005628	0.005584	0.005575	0.005549	0.005552	0.005559	0.005563	0.005542	0.005572
3.616236	5.01845	6.199262	6.937269	8.856089	10.0369	11.07011	13.13653	14.16974
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0.005474	0.005437	0.005438	0.005422	0.005429	0.005442	0.005445	0.005428	0.00546
2.878229	4.132841	4.944649	5.535055	7.01107	7.896679	8.634686	10.1845	11.07011
-1.34479	-2.31603	-2.68958	-3.28726	-3.88495	-4.33321	-4.85618	-5.45387	-5.82742
0.005524	0.005495	0.005507	0.005484	0.005494	0.0055	0.005501	0.005472	0.005493
3.468635	4.649446	5.608856	6.494465	7.970479	9.00369	9.889298	11.58672	12.54613
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0.005534	0.005516	0.005518	0.005493	0.005483	0.005495	0.005501	0.005473	0.0055
2.583026	3.690037	4.501845	5.166052	6.863469	7.749077	8.413284	10.1107	10.92251
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0.005505	0.005463	0.005459	0.005436	0.00545	0.005465	0.005467	0.005436	0.005463
4.206642	5.830258	6.937269	7.601476	9.225092	10.1107	10.92251	12.61993	13.43173
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0.005417	0.005388	0.005391	0.005371	0.005387	0.005396	0.005394	0.005367	0.005398
4.280443	5.904059	6.937269	7.896679	9.446494	10.4797	11.43911	13.13653	13.87454
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0.005443	0.005409	0.005412	0.005392	0.0054	0.005419	0.005428	0.005417	0.005443

3.099631	4.501845	5.608856	6.494465	8.560885	9.815498	10.77491	12.98893	13.87454
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0.005523	0.005477	0.005475	0.005456	0.00546	0.005475	0.00548	0.005464	0.005484
3.02583	4.428044	5.387454	6.051661	7.822878	8.708488	9.446494	10.99631	11.66052
-0.67239	-1.49421	-1.79305	-2.31603	-2.839	-3.21255	-3.66081	-4.10908	-4.63205
0.005541	0.005493	0.005498	0.005482	0.005495	0.005505	0.005505	0.005475	0.005501
4.132841	5.830258	7.01107	7.822878	9.594096	10.70111	11.66052	13.35793	14.31734
-1.04595	-1.71834	-2.01718	-2.46545	-2.839	-3.06313	-3.5861	-4.03437	-4.40792
0.00556	0.005533	0.005543	0.005519	0.005536	0.005556	0.005565	0.005545	0.005565
3.02583	4.132841	4.870849	5.608856	7.158671	7.970479	8.782288	10.4797	11.51291
-0.29884	-1.27008	-1.56892	-1.94247	-2.76429	-3.21255	-3.66081	-4.10908	-4.55734
0.005531	0.005514	0.005517	0.005493	0.0055	0.005511	0.005511	0.00548	0.005503
5.166052	6.937269	8.265682	9.372694	11.43911	12.54613	13.50554	15.42435	16.38376
-0.22413	-0.97124	-1.19537	-1.64363	-2.24131	-2.76429	-3.21255	-3.73552	-4.2585
0.005519	0.005483	0.00548	0.005462	0.005487	0.005508	0.005509	0.005486	0.005521
3.98524	5.387454	6.494465	7.232472	9.00369	10.1845	11.07011	12.84133	13.72694
-1.12066	-2.01718	-2.39074	-2.98842	-3.5861	-3.88495	-4.18379	-4.63205	-5.08031
0.005505	0.005465	0.005464	0.005441	0.005448	0.005459	0.005465	0.005449	0.005478
3.321033	4.723247	5.756457	6.642066	8.560885	9.667896	10.70111	12.54613	13.57934
-1.49421	-2.24131	-2.46545	-2.91371	-3.66081	-3.95966	-4.33321	-4.63205	-5.08031
0.005463	0.005426	0.005437	0.005418	0.00542	0.005427	0.005437	0.005426	0.005461
3.173432	4.501845	5.682657	6.568266	8.413284	9.520295	10.3321	12.17712	13.13653
0	-0.97124	-1.19537	-1.71834	-2.39074	-2.76429	-3.06313	-3.43668	-3.88495
0.005447	0.005414	0.005423	0.005407	0.005426	0.005441	0.005443	0.005418	0.005441
3.468635	4.870849	5.904059	6.863469	8.782288	9.815498	10.62731	12.39852	13.21033
0.224131	-0.7471	-1.12066	-1.4195	-2.01718	-2.46545	-2.98842	-3.5861	-3.95966
0.005395	0.005368	0.005373	0.005352	0.005376	0.005394	0.005392	0.005346	0.005363
3.247232	4.501845	5.535055	6.420664	8.191882	9.151292	10.1107	12.02952	12.98893
-0.37355	-1.19537	-1.56892	-1.86776	-2.54016	-3.06313	-3.51139	-3.88495	-4.40792
0.005403	0.005368	0.005367	0.005343	0.005361	0.005371	0.005366	0.005333	0.005363
2.952029	4.206642	5.387454	6.199262	8.04428	9.225092	10.1845	12.32472	13.35793
-0.14942	-1.04595	-1.34479	-1.86776	-2.54016	-2.91371	-3.43668	-3.73552	-4.18379
0.005401	0.005376	0.005381	0.005353	0.005353	0.005364	0.005367	0.005348	0.005368
3.542435	4.649446	5.535055	6.273063	7.675277	8.634686	9.594096	11.66052	12.54613
-1.34479	-2.31603	-2.68958	-3.36197	-3.95966	-4.2585	-4.55734	-4.85618	-5.22973
0.005358	0.005316	0.005314	0.005292	0.005291	0.005295	0.005291	0.005267	0.005284
2.435424	3.468635	4.206642	4.870849	6.273063	7.306273	7.970479	9.667896	10.62731
-0.07471	-1.04595	-1.27008	-1.86776	-2.61487	-2.98842	-3.28726	-3.51139	-3.88495
0.005319	0.005287	0.005289	0.005266	0.00526	0.005268	0.005269	0.005248	0.005272
2.730627	3.616236	4.354244	5.01845	6.715867	7.749077	8.560885	10.3321	11.29151
-0.29884	-1.49421	-1.64363	-2.24131	-2.91371	-3.13784	-3.43668	-3.95966	-4.48263
0.005341	0.005316	0.005317	0.00529	0.005289	0.005306	0.005317	0.005303	0.005327
2.878229	3.98524	4.723247	5.239852	6.789668	7.675277	8.339483	10.1845	11.21771
-1.34479	-2.31603	-2.839	-3.5861	-4.33321	-4.70676	-5.08031	-5.22973	-5.45387
0.005423	0.00541	0.005405	0.005368	0.005345	0.005346	0.005343	0.00531	0.005345
4.132841	5.756457	7.01107	7.896679	10.0369	11.29151	12.32472	14.31734	15.35055
-1.12066	-2.01718	-2.31603	-3.06313	-3.51139	-3.88495	-4.2585	-4.63205	-5.15502
0.005455	0.005422	0.005424	0.0054	0.005401	0.00541	0.005411	0.005394	0.00542
3.542435	4.870849	6.051661	6.937269	8.782288	9.963099	10.92251	13.06273	14.16974
0.448263	-0.44826	-0.82182	-1.4195	-2.01718	-2.39074	-2.68958	-2.98842	-3.51139
0.005349	0.005314	0.005311	0.005286	0.005298	0.005308	0.005314	0.005305	0.005342
2.730627	3.98524	5.01845	5.97786	7.896679	8.92989	9.815498	11.73432	12.69373
-0.44826	-1.56892	-1.86776	-2.39074	-2.98842	-3.51139	-3.81024	-4.33321	-4.70676
0.005373	0.005339	0.005341	0.005321	0.005336	0.005354	0.005356	0.005331	0.005353
4.797048	6.273063	7.453875	8.339483	10.4059	11.58672	12.47232	14.46494	15.49815
0.224131	-0.59768	-0.97124	-1.49421	-1.94247	-2.24131	-2.54016	-2.68958	-3.06313
0.005371	0.005342	0.005348	0.005321	0.005309	0.00531	0.005309	0.005279	0.005304
3.911439	5.313653	6.346863	7.158671	8.92989	9.963099	10.92251	12.61993	13.50554

-0.59768	-1.27008	-1.64363	-2.09189	-2.61487	-3.13784	-3.43668	-3.81024	-4.18379
0.005317	0.005298	0.005315	0.005307	0.005313	0.005321	0.005318	0.005292	0.005314
3.98524	5.461255	6.494465	7.306273	9.077491	10.1107	10.99631	12.76753	13.72694
-0.14942	-0.82182	-1.12066	-1.79305	-2.46545	-2.839	-3.36197	-3.95966	-4.40792
0.005358	0.00533	0.005336	0.005318	0.005327	0.005339	0.005337	0.005304	0.005322
5.904059	7.527675	8.634686	9.594096	11.43911	12.54613	13.50554	15.42435	16.53136
1.344789	0.448263	0.149421	-0.44826	-1.27008	-1.56892	-1.86776	-2.09189	-2.46545
0.005387	0.005366	0.005367	0.005343	0.005334	0.005335	0.005331	0.00531	0.005342
3.911439	5.239852	6.273063	7.01107	8.634686	9.520295	10.2583	12.02952	12.84133
-0.52297	-1.34479	-1.71834	-2.24131	-2.839	-3.36197	-3.88495	-4.40792	-4.78147
0.005296	0.005262	0.005269	0.005255	0.005276	0.005286	0.005281	0.005244	0.005266
2.952029	4.206642	5.313653	6.051661	7.453875	8.413284	9.151292	10.92251	11.88192
-1.19537	-2.24131	-2.46545	-3.06313	-3.88495	-4.2585	-4.63205	-5.08031	-5.45387
0.005341	0.005307	0.005308	0.005288	0.005298	0.005303	0.005297	0.005252	0.005273
3.02583	4.206642	5.092251	5.756457	7.453875	8.265682	9.225092	11.14391	11.95572
-1.49421	-2.24131	-2.54016	-3.21255	-3.95966	-4.48263	-4.78147	-5.15502	-5.60329
0.005356	0.00533	0.005342	0.005325	0.005326	0.005328	0.005328	0.005308	0.005338
3.02583	4.428044	5.535055	6.273063	7.970479	9.00369	9.889298	11.80812	12.76753
-1.64363	-2.68958	-2.98842	-3.43668	-4.18379	-4.40792	-4.85618	-5.30445	-5.52858
0.00539	0.005364	0.005382	0.005364	0.005354	0.005359	0.005363	0.005348	0.005374
4.206642	5.682657	6.789668	7.896679	9.963099	11.07011	11.95572	13.80074	14.83395
-1.19537	-2.31603	-2.61487	-3.06313	-3.66081	-4.10908	-4.63205	-5.15502	-5.45387
0.005326	0.00529	0.005289	0.005271	0.005295	0.005311	0.00531	0.005267	0.005301
3.542435	4.723247	5.756457	6.568266	8.04428	8.92989	9.667896	11.29151	12.02952
-1.64363	-2.61487	-3.06313	-3.36197	-4.03437	-4.40792	-4.78147	-5.15502	-5.678
0.00535	0.005313	0.00531	0.005289	0.005308	0.00533	0.005329	0.0053	0.005324
3.099631	4.428044	5.535055	6.346863	7.970479	8.92989	9.815498	11.66052	12.61993
-1.56892	-2.46545	-2.839	-3.43668	-3.95966	-4.33321	-4.70676	-5.08031	-5.45387
0.005359	0.005331	0.005339	0.005318	0.005332	0.005349	0.005349	0.005318	0.005332
2.583026	3.98524	5.01845	5.904059	7.453875	8.339483	9.225092	11.21771	12.10332
-1.86776	-2.68958	-3.06313	-3.51139	-4.10908	-4.55734	-5.0056	-5.30445	-5.75271
0.005412	0.005349	0.005339	0.005323	0.00534	0.005352	0.005346	0.005311	0.005334
4.723247	5.904059	6.937269	7.822878	9.520295	10.62731	11.51291	13.57934	14.61255
-1.49421	-2.46545	-2.76429	-3.28726	-3.88495	-4.2585	-4.63205	-4.85618	-5.37916
0.005432	0.005393	0.005394	0.005376	0.005384	0.005387	0.005381	0.005355	0.005384
5.387454	7.01107	8.04428	9.00369	11.07011	12.25092	13.28413	15.20295	16.23616
-1.34479	-2.31603	-2.46545	-2.91371	-3.43668	-3.66081	-3.95966	-4.40792	-4.70676
0.005351	0.00532	0.005314	0.005287	0.005291	0.005311	0.005323	0.005313	0.005345
5.682657	7.306273	8.265682	9.225092	11.14391	12.32472	13.50554	15.71956	16.90037
-0.29884	-1.12066	-1.34479	-1.86776	-2.24131	-2.46545	-2.839	-3.13784	-3.51139
0.005369	0.005346	0.00535	0.005325	0.005328	0.005335	0.005335	0.005302	0.005325
3.247232	4.649446	5.608856	6.346863	7.970479	8.856089	9.667896	11.43911	12.32472
-0.52297	-1.64363	-1.86776	-2.39074	-2.98842	-3.51139	-3.95966	-4.33321	-4.70676
0.005343	0.005311	0.005311	0.00529	0.005295	0.005299	0.005288	0.005251	0.005274
3.099631	4.354244	5.239852	5.904059	7.601476	8.487085	9.372694	11.21771	12.17712
-0.82182	-1.71834	-2.01718	-2.46545	-3.13784	-3.5861	-3.95966	-4.10908	-4.55734
0.005406	0.005378	0.005383	0.005362	0.005364	0.005363	0.005359	0.005339	0.005373
3.763838	5.166052	6.346863	7.306273	9.225092	10.2583	11.29151	13.13653	14.02214
-0.7471	-1.71834	-2.09189	-2.46545	-2.91371	-3.28726	-3.81024	-4.2585	-4.78147
0.005442	0.005408	0.005415	0.005394	0.0054	0.005414	0.00542	0.005405	0.00543
4.354244	6.125461	7.380074	8.191882	10.4059	11.66052	12.61993	14.68635	15.86716
-0.97124	-1.79305	-2.1666	-2.61487	-3.13784	-3.51139	-4.03437	-4.33321	-4.70676
0.005356	0.005315	0.005321	0.005297	0.005298	0.005304	0.005309	0.005287	0.005324
2.804428	3.98524	4.797048	5.608856	7.232472	8.265682	9.151292	11.21771	12.25092
-0.7471	-1.56892	-1.86776	-2.31603	-2.839	-3.21255	-3.5861	-3.81024	-4.2585
0.005353	0.005323	0.005332	0.005314	0.005305	0.005309	0.005309	0.00529	0.005326
2.730627	3.911439	4.649446	5.239852	6.789668	7.749077	8.339483	10.1845	11.07011
-0.59768	-1.64363	-2.09189	-2.839	-3.36197	-3.81024	-4.18379	-4.63205	-5.0056

0.005331	0.005298	0.005299	0.005277	0.005291	0.005303	0.00531	0.005282	0.005311
3.02583	4.132841	5.01845	5.682657	7.232472	8.118081	9.151292	11.07011	12.17712
-0.67239	-1.49421	-1.94247	-2.46545	-3.06313	-3.36197	-3.88495	-4.2585	-4.48263
0.005406	0.005378	0.005374	0.005348	0.005345	0.005354	0.005354	0.005326	0.005356
3.542435	4.944649	6.125461	7.01107	8.634686	9.741697	10.70111	12.54613	13.50554
-0.07471	-0.97124	-1.19537	-1.79305	-2.39074	-2.98842	-3.51139	-4.03437	-4.55734
0.005422	0.005403	0.005414	0.005394	0.005397	0.005394	0.005386	0.005353	0.005374
2.804428	4.280443	5.239852	5.904059	7.601476	8.487085	9.372694	11.43911	12.54613
-1.27008	-2.09189	-2.46545	-2.98842	-3.43668	-3.81024	-4.10908	-4.40792	-4.78147
0.005405	0.005382	0.00539	0.005366	0.005354	0.005353	0.005353	0.005339	0.005371
3.099631	4.280443	5.387454	6.125461	7.896679	8.856089	9.963099	11.95572	13.13653
-1.34479	-2.1666	-2.46545	-3.13784	-3.81024	-4.33321	-4.70676	-5.0056	-5.45387
0.005414	0.005392	0.005403	0.005383	0.005381	0.00538	0.005379	0.005356	0.005385
4.797048	6.199262	7.084871	7.822878	9.298893	10.4059	11.29151	13.21033	14.31734
-1.12066	-1.94247	-2.24131	-2.839	-3.43668	-3.81024	-4.2585	-4.55734	-4.93089
0.005374	0.005353	0.005362	0.005342	0.005336	0.005337	0.005331	0.005299	0.005324
3.321033	4.649446	5.682657	6.642066	8.413284	9.372694	10.1107	11.80812	12.61993
-1.27008	-1.94247	-2.31603	-2.76429	-3.36197	-3.73552	-4.03437	-4.40792	-4.85618
0.005385	0.005359	0.005366	0.005349	0.005355	0.005365	0.005364	0.005339	0.00536
3.173432	4.354244	5.239852	5.97786	7.822878	8.560885	9.372694	11.29151	12.17712
-1.27008	-1.94247	-2.31603	-2.91371	-3.66081	-4.10908	-4.63205	-5.08031	-5.45387
0.005353	0.005337	0.005345	0.005323	0.005334	0.005347	0.005343	0.005304	0.005321
3.247232	4.649446	5.608856	6.420664	8.191882	9.151292	10.0369	11.88192	12.84133
-1.56892	-2.46545	-2.76429	-3.28726	-3.73552	-4.10908	-4.63205	-5.15502	-5.52858
0.005349	0.005318	0.005325	0.005308	0.005324	0.005339	0.00534	0.005313	0.005337
2.804428	4.280443	5.239852	5.97786	7.601476	8.413284	9.298893	10.99631	11.80812
-1.27008	-2.01718	-2.24131	-2.839	-3.5861	-3.95966	-4.55734	-4.85618	-5.30445
0.005338	0.00531	0.005321	0.005305	0.005305	0.005308	0.005301	0.005279	0.005302
3.394834	4.649446	5.608856	6.273063	7.675277	8.560885	9.225092	10.92251	11.80812
-2.01718	-2.839	-3.06313	-3.66081	-4.40792	-4.93089	-5.30445	-5.82742	-6.20097
0.005334	0.005315	0.005329	0.005313	0.005317	0.005323	0.005321	0.005292	0.005315
3.690037	4.944649	5.756457	6.568266	8.118081	9.151292	9.889298	11.73432	12.84133
-0.97124	-1.79305	-2.39074	-2.91371	-3.5861	-4.18379	-4.70676	-5.0056	-5.30445
0.005358	0.005348	0.005354	0.005328	0.005319	0.005325	0.005328	0.005293	0.005316
3.616236	4.870849	5.756457	6.420664	8.04428	8.92989	9.741697	11.51291	12.39852
-1.79305	-2.68958	-2.98842	-3.5861	-4.2585	-4.70676	-5.15502	-5.52858	-5.97684
0.005317	0.005307	0.005317	0.005292	0.005296	0.005309	0.005312	0.005281	0.005298
2.656826	4.132841	5.01845	5.756457	7.527675	8.413284	9.372694	11.58672	12.69373
-1.49421	-2.24131	-2.76429	-3.21255	-3.73552	-4.18379	-4.40792	-4.70676	-5.0056
0.005354	0.00532	0.005321	0.005292	0.005281	0.005282	0.005277	0.005247	0.00528
4.797048	6.199262	7.306273	8.265682	10.2583	11.58672	12.54613	14.68635	15.79336
-2.09189	-3.06313	-3.43668	-3.81024	-4.33321	-4.70676	-5.08031	-5.52858	-6.05155
0.005295	0.005263	0.005273	0.005257	0.005272	0.005285	0.005286	0.005266	0.005287
3.247232	4.501845	5.313653	5.97786	7.527675	8.265682	9.077491	10.84871	11.73432
-2.09189	-2.98842	-3.51139	-4.03437	-4.70676	-5.15502	-5.45387	-5.82742	-6.49981
0.005331	0.005307	0.005311	0.00529	0.005291	0.005298	0.005297	0.005271	0.005289
3.247232	4.797048	5.830258	6.568266	8.191882	9.225092	10.1107	12.02952	12.98893
-1.71834	-2.61487	-2.91371	-3.28726	-3.95966	-4.18379	-4.63205	-4.85618	-5.15502
0.005308	0.005269	0.005278	0.00526	0.005257	0.005263	0.005262	0.005244	0.005273
2.435424	3.542435	4.428044	5.01845	6.568266	7.453875	8.191882	10.1845	10.92251
-1.19537	-2.09189	-2.46545	-3.21255	-3.95966	-4.40792	-4.85618	-5.30445	-5.60329
0.00528	0.005252	0.005258	0.005237	0.005234	0.00524	0.005238	0.005218	0.005239
2.730627	3.98524	4.944649	5.535055	7.084871	7.970479	8.560885	10.2583	11.21771
-1.64363	-2.46545	-2.839	-3.13784	-3.81024	-4.2585	-4.55734	-4.78147	-5.0056
0.005306	0.005279	0.00529	0.005269	0.005266	0.005273	0.005271	0.005237	0.005264
3.911439	5.461255	6.494465	7.306273	9.151292	10.3321	11.14391	12.98893	14.02214
-1.12066	-2.01718	-2.24131	-2.839	-3.51139	-3.81024	-4.2585	-4.55734	-4.93089
0.005322	0.005296	0.005303	0.005285	0.005294	0.005305	0.005304	0.005274	0.005303

3.247232	4.501845	5.461255	6.273063	7.896679	8.782288	9.741697	11.51291	12.47232
-1.56892	-2.76429	-3.28726	-3.66081	-4.33321	-4.70676	-4.93089	-5.22973	-5.60329
0.005323	0.005281	0.005276	0.005258	0.005269	0.005279	0.005279	0.005258	0.005289
3.763838	5.166052	6.199262	7.01107	8.634686	9.520295	10.4059	12.17712	13.28413
-1.71834	-2.46545	-2.91371	-3.28726	-3.88495	-4.40792	-4.70676	-5.0056	-5.30445
0.005282	0.005251	0.005254	0.005244	0.005264	0.005278	0.005276	0.005242	0.005269
2.435424	3.763838	4.649446	5.239852	6.863469	7.822878	8.413284	10.2583	10.99631
-0.29884	-1.27008	-1.49421	-1.86776	-2.61487	-2.91371	-3.5861	-3.95966	-4.48263
0.00526	0.005232	0.005245	0.00523	0.005234	0.005242	0.005239	0.005217	0.005229
2.509225	3.763838	4.649446	5.239852	6.715867	7.601476	8.118081	9.594096	10.3321
-1.49421	-2.54016	-2.91371	-3.51139	-4.10908	-4.55734	-4.85618	-5.37916	-5.82742
0.005263	0.005238	0.005243	0.005223	0.005225	0.005234	0.005237	0.005221	0.00524
3.468635	4.723247	5.830258	6.568266	8.118081	9.077491	9.741697	11.36531	12.02952
-2.09189	-2.91371	-3.13784	-3.5861	-4.18379	-4.48263	-4.93089	-5.30445	-5.60329
0.005289	0.005258	0.00527	0.005258	0.005275	0.005288	0.005283	0.005252	0.005271
2.509225	3.690037	4.575646	5.313653	6.863469	7.749077	8.339483	10.0369	10.84871
-1.34479	-2.31603	-2.61487	-3.06313	-3.73552	-4.10908	-4.55734	-4.93089	-5.08031
0.005331	0.005308	0.005314	0.005291	0.005289	0.005292	0.005285	0.005249	0.005275
3.173432	4.649446	5.682657	6.568266	8.118081	9.151292	10.1107	12.10332	13.06273
-1.27008	-2.09189	-2.39074	-2.839	-3.36197	-3.73552	-4.03437	-4.2585	-4.70676
0.005378	0.005339	0.005335	0.00531	0.005311	0.005324	0.005331	0.005323	0.005364
3.173432	4.280443	5.239852	5.682657	7.306273	8.04428	8.782288	10.4059	11.29151
-1.19537	-2.09189	-2.39074	-2.91371	-3.66081	-3.95966	-4.33321	-4.55734	-4.93089
0.005401	0.005379	0.00539	0.005366	0.005364	0.00536	0.00536	0.005341	0.005375
3.099631	4.059041	4.797048	5.461255	6.937269	7.970479	8.708488	10.55351	11.66052
-1.19537	-2.01718	-2.39074	-2.98842	-3.51139	-3.88495	-4.18379	-4.63205	-5.0056
0.005427	0.005394	0.005396	0.005371	0.005366	0.005375	0.005383	0.005359	0.005385
4.206642	5.682657	6.715867	7.527675	9.298893	10.3321	11.14391	13.13653	14.09594
-1.49421	-2.46545	-2.76429	-3.28726	-3.95966	-4.33321	-4.63205	-4.85618	-5.30445
0.005483	0.005461	0.005457	0.005432	0.005427	0.005437	0.005436	0.005414	0.005444
3.247232	4.428044	5.387454	6.125461	7.822878	8.708488	9.520295	11.29151	12.17712
-1.12066	-2.01718	-2.39074	-2.98842	-3.51139	-3.95966	-4.33321	-4.63205	-5.08031
0.005464	0.005437	0.005431	0.005407	0.005413	0.005424	0.005417	0.005374	0.005397
4.132841	5.904059	7.158671	7.970479	9.741697	10.77491	11.73432	13.80074	14.76015
-1.64363	-2.54016	-2.839	-3.43668	-4.03437	-4.48263	-4.93089	-5.22973	-5.45387
0.005404	0.005382	0.005394	0.00538	0.005392	0.005405	0.005408	0.005391	0.005422
3.911439	5.387454	6.494465	7.306273	9.077491	10.1107	10.99631	12.69373	13.72694
-1.4195	-2.54016	-2.839	-3.36197	-3.88495	-4.33321	-4.63205	-5.15502	-5.30445
0.005378	0.005349	0.005352	0.005328	0.005332	0.005335	0.005331	0.005297	0.005323
5.01845	6.568266	7.749077	8.708488	10.62731	11.80812	12.76753	14.53874	15.42435
-0.59768	-1.27008	-1.56892	-2.01718	-2.46545	-2.839	-3.21255	-3.66081	-4.18379
0.005362	0.005323	0.005322	0.005301	0.00531	0.005326	0.005333	0.005317	0.005346
3.690037	5.239852	6.494465	7.380074	9.225092	10.4797	11.58672	13.80074	14.90775
-0.29884	-1.34479	-1.56892	-2.1666	-2.76429	-3.13784	-3.51139	-3.88495	-4.33321
0.005282	0.005237	0.005245	0.005222	0.005228	0.005228	0.005228	0.005213	0.005243
4.206642	5.682657	6.494465	7.306273	9.00369	10.1845	10.99631	12.84133	13.65314
-0.89653	-2.01718	-2.39074	-2.98842	-3.81024	-4.10908	-4.63205	-5.0056	-5.45387
0.005247	0.005227	0.005233	0.005208	0.005201	0.005208	0.005212	0.005193	0.005218
4.280443	5.608856	6.642066	7.453875	9.077491	10.1845	10.99631	12.84133	13.65314
-1.19537	-2.24131	-2.54016	-3.06313	-3.81024	-4.10908	-4.55734	-4.85618	-5.22973
0.005241	0.005209	0.005211	0.005189	0.005187	0.005193	0.005195	0.005186	0.005216
3.763838	5.166052	6.125461	6.863469	8.339483	9.298893	10.0369	11.66052	12.39852
-0.89653	-1.86776	-2.24131	-2.839	-3.66081	-4.10908	-4.63205	-5.0056	-5.30445
0.005243	0.005214	0.005225	0.005201	0.005207	0.005211	0.005212	0.005184	0.005209
5.830258	7.453875	8.634686	9.741697	11.73432	12.98893	14.02214	16.23616	17.26937
0	-0.82182	-1.12066	-1.34479	-2.01718	-2.1666	-2.54016	-2.91371	-3.21255
0.005217	0.005177	0.005172	0.005155	0.005171	0.005184	0.005186	0.005168	0.005203
2.214022	3.394834	4.428044	5.092251	6.642066	7.601476	8.265682	10.0369	10.99631

-0.52297	-1.64363	-1.94247	-2.46545	-3.06313	-3.36197	-3.88495	-4.10908	-4.63205
0.005094	0.005037	0.005032	0.005014	0.00503	0.005047	0.00505	0.00503	0.005055
2.214022	3.616236	4.575646	5.239852	6.863469	7.749077	8.413284	10.1107	10.99631
0	-0.97124	-1.27008	-2.01718	-2.68958	-3.13784	-3.81024	-4.10908	-4.55734
0.004933	0.004899	0.004906	0.004889	0.004899	0.004903	0.004897	0.004873	0.004895
3.099631	4.354244	5.239852	5.830258	7.306273	8.191882	8.782288	10.55351	11.51291
1.49421	0.522973	0.149421	-0.29884	-0.97124	-1.19537	-1.64363	-2.09189	-2.61487
0.004819	0.004794	0.004801	0.004784	0.004792	0.004805	0.004811	0.004791	0.004817
2.435424	3.542435	4.428044	5.092251	6.568266	7.306273	7.970479	9.520295	10.2583
2.166605	1.120657	0.821815	0.298842	-0.44826	-0.7471	-1.19537	-1.86776	-2.39074
0.004782	0.004746	0.004746	0.004727	0.004741	0.004753	0.004754	0.004728	0.004746
3.911439	5.092251	6.125461	7.01107	8.782288	9.963099	10.84871	13.13653	14.16974
1.045947	0.07471	-0.22413	-0.44826	-1.04595	-1.4195	-1.86776	-2.24131	-2.61487
0.00476	0.004738	0.004738	0.004718	0.004725	0.004743	0.004746	0.004726	0.004752
1.623616	2.656826	3.690037	4.428044	6.273063	7.380074	8.191882	9.963099	10.92251
0.298842	-0.82182	-1.04595	-1.64363	-2.46545	-2.76429	-3.13784	-3.81024	-4.2585
0.004671	0.004653	0.004659	0.00464	0.004642	0.004652	0.004652	0.004631	0.004648
2.214022	3.468635	4.501845	5.239852	6.642066	7.601476	8.191882	9.889298	10.62731
0	-1.04595	-1.4195	-1.94247	-2.839	-3.21255	-3.88495	-4.40792	-5.0056
0.004572	0.00456	0.004575	0.004562	0.004564	0.004574	0.004573	0.004557	0.004574
3.911439	5.313653	6.199262	6.863469	8.560885	9.594096	10.3321	12.32472	13.28413
0.07471	-0.89653	-1.27008	-1.86776	-2.68958	-3.13784	-3.88495	-4.48263	-4.85618
0.004532	0.004514	0.004526	0.004512	0.004515	0.004522	0.004517	0.004487	0.004504
1.99262	2.952029	3.98524	4.501845	6.051661	7.01107	7.822878	9.520295	10.4797
0.149421	-0.82182	-1.12066	-1.79305	-2.68958	-2.839	-3.43668	-4.03437	-4.48263
0.004459	0.004441	0.004446	0.004424	0.004417	0.004424	0.004424	0.004411	0.004432
1.549816	2.509225	3.173432	3.616236	4.723247	5.387454	5.830258	7.158671	7.822878
0.298842	-0.82182	-1.27008	-1.86776	-2.839	-3.28726	-3.81024	-4.40792	-5.0056
0.004407	0.004384	0.004383	0.004363	0.004361	0.004366	0.004364	0.00434	0.004359
0.95941	1.697417	2.509225	2.952029	3.911439	4.723247	5.387454	6.863469	7.601476
0.373552	-0.67239	-1.04595	-1.56892	-2.54016	-2.91371	-3.51139	-4.03437	-4.2585
0.004402	0.004368	0.004364	0.004344	0.004346	0.004351	0.004341	0.004304	0.004321
0.95941	1.697417	2.509225	3.02583	4.059041	4.723247	5.239852	6.715867	7.306273
0.224131	-0.7471	-1.04595	-1.49421	-2.46545	-2.76429	-3.43668	-4.03437	-4.55734
0.004355	0.004332	0.004335	0.004319	0.004328	0.004338	0.004336	0.004316	0.00434
1.03321	1.771218	2.361624	2.804428	3.763838	4.501845	4.944649	6.199262	6.937269
0	-1.12066	-1.4195	-2.01718	-2.98842	-3.36197	-3.81024	-4.48263	-4.85618
0.004376	0.004354	0.004359	0.004342	0.004341	0.004347	0.004346	0.004328	0.004347
1.328413	1.99262	2.656826	3.02583	3.911439	4.649446	5.092251	6.494465	7.232472
-0.89653	-1.94247	-2.46545	-2.91371	-3.5861	-3.95966	-4.48263	-5.08031	-5.45387
0.004373	0.004355	0.004353	0.004334	0.004326	0.004328	0.00432	0.004287	0.004304
2.730627	3.763838	4.575646	5.166052	6.346863	7.232472	7.896679	9.372694	10.3321
-2.09189	-3.13784	-3.51139	-4.03437	-4.63205	-5.08031	-5.37916	-5.678	-5.97684
0.004322	0.004298	0.0043	0.004281	0.004278	0.004278	0.004273	0.004243	0.004258
4.944649	6.494465	7.675277	8.487085	10.1845	11.51291	12.39852	14.53874	15.71956
1.49421	0.522973	0.373552	-0.07471	-0.82182	-1.12066	-1.79305	-2.31603	-2.76429
0.004242	0.004214	0.004215	0.0042	0.004199	0.004212	0.004215	0.004199	0.004217
2.730627	3.763838	4.723247	5.461255	6.789668	7.601476	8.191882	9.594096	10.4059
1.942473	0.971236	0.672394	0.224131	-0.52297	-0.7471	-1.34479	-1.71834	-2.1666
0.004097	0.004077	0.00408	0.004063	0.004062	0.004069	0.004067	0.004042	0.004064
2.878229	4.132841	5.092251	5.756457	7.084871	7.896679	8.339483	9.741697	10.55351
1.49421	0.597684	0.373552	-0.14942	-1.04595	-1.49421	-2.01718	-2.61487	-3.13784
0.004015	0.004006	0.004018	0.004009	0.004014	0.00402	0.004015	0.003993	0.004014
4.723247	6.273063	7.453875	8.265682	9.963099	11.21771	12.10332	14.02214	15.12915
2.540157	1.56892	1.270078	0.821815	-0.29884	-0.59768	-1.12066	-1.71834	-2.1666
0.003903	0.003887	0.003894	0.003883	0.003882	0.003889	0.003887	0.003861	0.003877
1.254613	2.214022	3.099631	3.837638	5.01845	5.97786	6.420664	7.749077	8.413284
0.522973	-0.52297	-0.89653	-1.34479	-2.1666	-2.54016	-3.21255	-3.95966	-4.48263

0.003798	0.003783	0.003784	0.003767	0.003768	0.003778	0.003778	0.003749	0.003759
2.361624	3.468635	4.428044	5.166052	6.420664	7.380074	7.896679	9.298893	10.1107
2.540157	1.643631	1.270078	1.045947	0.373552	0.07471	-0.44826	-0.89653	-1.19537
0.003728	0.003706	0.003709	0.003699	0.003711	0.003723	0.003724	0.003704	0.003726
2.509225	3.394834	4.280443	4.944649	6.051661	7.01107	7.601476	8.782288	9.667896
1.793052	0.821815	0.448263	0.149421	-0.7471	-0.97124	-1.4195	-2.01718	-2.39074
0.003688	0.003668	0.003668	0.003655	0.003659	0.003671	0.003673	0.003653	0.00367
1.697417	2.583026	3.247232	3.690037	4.723247	5.461255	6.051661	7.158671	7.896679
1.270078	0.224131	-0.07471	-0.67239	-1.4195	-1.79305	-2.31603	-2.98842	-3.36197
0.003628	0.003613	0.003617	0.003602	0.003599	0.003607	0.003608	0.003589	0.003605
2.066421	3.173432	4.132841	4.797048	5.830258	6.863469	7.453875	8.782288	9.594096
1.195368	0.149421	-0.07471	-0.52297	-1.49421	-1.71834	-2.31603	-3.06313	-3.36197
0.003574	0.003549	0.003552	0.003541	0.003546	0.003555	0.003555	0.003536	0.003553
0.95941	1.697417	2.287823	2.730627	3.690037	4.354244	4.797048	6.125461	6.789668
0.896526	-0.14942	-0.59768	-1.12066	-2.01718	-2.39074	-2.98842	-3.66081	-4.2585
0.003528	0.003504	0.003505	0.003494	0.003502	0.003509	0.003507	0.003486	0.003504
0.147601	0.885609	1.697417	2.361624	3.394834	4.280443	4.723247	5.904059	6.642066
2.091894	1.195368	0.971236	0.672394	-0.22413	-0.44826	-0.89653	-1.4195	-1.94247
0.00351	0.003487	0.003489	0.003482	0.003492	0.003502	0.0035	0.003478	0.003495
0.95941	1.845019	2.583026	3.173432	4.280443	5.01845	5.608856	6.789668	7.527675
1.419499	0.298842	-0.07471	-0.29884	-1.19537	-1.4195	-2.09189	-2.839	-3.21255
0.003473	0.003452	0.003452	0.003441	0.003448	0.003458	0.003461	0.003446	0.003463
0.295203	1.03321	1.623616	2.140221	2.878229	3.542435	4.059041	5.092251	5.535055
0.672394	-0.37355	-0.59768	-1.04595	-1.94247	-2.31603	-2.839	-3.51139	-4.10908
0.003473	0.003454	0.003456	0.003448	0.003452	0.003456	0.003452	0.003426	0.003437
0.295203	0.95941	1.549816	1.99262	2.878229	3.542435	3.911439	5.01845	5.756457
0.298842	-0.59768	-1.04595	-1.4195	-2.31603	-2.68958	-3.21255	-3.95966	-4.2585
0.003422	0.003412	0.003417	0.003405	0.003404	0.003407	0.003402	0.003376	0.003391
0	0.811808	1.549816	2.140221	3.173432	3.837638	4.280443	5.461255	6.051661
1.120657	0.373552	0.149421	-0.22413	-0.97124	-1.27008	-1.79305	-2.31603	-2.91371
0.003393	0.003376	0.003383	0.003376	0.003388	0.003396	0.003394	0.003372	0.003389
0.516605	1.180812	1.845019	2.214022	3.02583	3.690037	4.132841	5.166052	5.830258
1.045947	0.07471	-0.29884	-0.67239	-1.56892	-1.79305	-2.24131	-2.76429	-3.21255
0.003407	0.003381	0.003379	0.003367	0.00337	0.003377	0.003376	0.003361	0.003379
0	0.811808	1.476015	1.99262	2.878229	3.542435	4.059041	5.092251	5.608856
0.971236	-0.07471	-0.44826	-0.82182	-1.71834	-2.09189	-2.54016	-3.36197	-3.88495
0.003389	0.003368	0.003368	0.003355	0.003358	0.003367	0.003369	0.003355	0.003368
2.361624	3.321033	4.059041	4.723247	5.830258	6.568266	7.01107	8.04428	8.708488
2.166605	1.120657	0.821815	0.448263	-0.44826	-0.82182	-1.4195	-2.1666	-2.54016
0.003366	0.003346	0.00335	0.003344	0.003357	0.003365	0.003363	0.003333	0.003343
0.516605	1.402214	2.066421	2.656826	3.542435	4.354244	4.797048	5.830258	6.494465
3.137841	2.091894	1.793052	1.270078	0.448263	0.373552	-0.14942	-0.89653	-1.27008
0.00334	0.003321	0.003324	0.003311	0.003307	0.003313	0.003315	0.003303	0.003316
0	0.811808	1.402214	1.99262	3.099631	3.837638	4.280443	5.387454	5.97786
1.643631	0.597684	0.224131	-0.07471	-0.82182	-1.12066	-1.56892	-2.39074	-2.98842
0.003314	0.003296	0.003295	0.003282	0.00329	0.003303	0.003308	0.003293	0.003307
0.295203	1.03321	1.549816	1.918819	2.730627	3.468635	3.837638	5.01845	5.756457
2.241315	1.270078	0.747105	0.373552	-0.44826	-0.59768	-1.27008	-2.01718	-2.31603
0.003329	0.003321	0.003324	0.003306	0.003293	0.003294	0.003294	0.003279	0.003296
0.590406	1.328413	1.845019	2.361624	3.247232	4.132841	4.723247	5.97786	6.568266
1.867762	0.747105	0.373552	0	-0.97124	-1.19537	-1.4195	-2.1666	-2.839
0.003304	0.00329	0.003292	0.003277	0.003274	0.00328	0.003283	0.00328	0.003295
12.91513	17.34317	20	22.65683	27.38007	30.4059	32.98893	37.63838	40.51661
8.516996	7.844602	7.47105	7.172208	6.425103	6.200971	5.827419	5.453866	5.229735
0.003137	0.003122	0.003129	0.003123	0.003128	0.003136	0.003135	0.003117	0.003132
17.41698	20.1476	21.77122	23.46864	26.78967	28.92989	31.07011	35.86716	39.11439
10.08592	8.96526	8.516996	8.143444	7.246918	6.873366	6.350392	5.453866	5.379156
0.002878	0.002854	0.002853	0.002845	0.002847	0.002855	0.002852	0.002816	0.00282

13.28413	16.38376	18.30258	20.4428	24.87085	28.04428	31.21771	37.49078	41.77122
11.356	10.53418	9.936496	9.637654	8.367576	7.994023	7.54576	7.321629	7.246918
0.00265	0.002624	0.002624	0.002614	0.002604	0.002604	0.0026	0.002572	0.002587
15.20295	17.19557	18.22878	19.33579	21.54982	23.46864	25.16605	28.63469	30.99631
9.338812	7.844602	7.172208	6.499813	5.603287	5.677998	5.528577	5.304445	5.304445
0.002543	0.00253	0.002528	0.002514	0.0025	0.002501	0.0025	0.002489	0.002504
12.76753	14.90775	16.38376	17.71218	20.51661	22.87823	24.87085	29.4465	32.76753
11.50542	10.38476	9.712364	9.338812	8.442286	8.367576	7.994023	7.695181	7.695181
0.002463	0.002449	0.002451	0.00244	0.002424	0.002421	0.002416	0.002396	0.00241
12.39852	14.31734	15.79336	17.19557	19.9262	21.99262	23.91144	27.97048	30.84871
9.936496	8.442286	7.994023	7.47105	6.798655	6.499813	6.200971	5.827419	5.752708
0.002409	0.002397	0.002398	0.002388	0.002383	0.002383	0.002381	0.002353	0.002363
14.46494	15.79336	16.53136	17.49077	19.18819	20.59041	21.91882	25.01845	27.15867
11.20657	9.338812	8.442286	7.54576	5.97684	5.677998	5.603287	5.528577	5.379156
0.002375	0.002366	0.002368	0.002358	0.002349	0.002348	0.002343	0.002322	0.002332
16.60517	17.71218	18.30258	18.74539	18.96679	19.33579	19.48339	20.2952	21.40221
8.218155	6.948076	6.425103	6.126261	5.080314	4.706761	4.109077	3.511393	3.212551
0.002336	0.00232	0.002325	0.002323	0.002334	0.002342	0.002339	0.002312	0.002314
14.46494	15.42435	16.08856	16.67897	18.30258	20.2952	21.91882	25.09225	27.60148
9.712364	7.620471	6.649234	5.677998	4.183788	4.258498	4.258498	4.034367	4.034367
0.002342	0.002334	0.002331	0.002312	0.002289	0.00229	0.002291	0.002284	0.002295
14.61255	16.53136	17.41698	18.08118	19.04059	19.631	20.369	21.69742	22.73063
9.637654	7.769892	6.873366	6.05155	4.781472	4.258498	3.884946	3.287262	3.137841
0.002294	0.00229	0.002295	0.00229	0.002291	0.002292	0.002288	0.002267	0.002274
13.57934	14.31734	14.76015	15.27675	16.23616	17.12177	17.93358	20.0738	22.06642
11.20657	9.787075	9.03997	8.292865	7.321629	6.948076	6.499813	5.752708	5.453866
0.0023	0.002293	0.002294	0.002286	0.002285	0.002289	0.002287	0.002261	0.002264
15.35055	16.16236	16.53136	16.90037	17.49077	18.37638	19.11439	21.40221	23.32103
6.499813	4.183788	3.361972	2.465446	1.045947	0.597684	0.07471	-0.37355	-0.52297
0.002301	0.002292	0.002294	0.002284	0.002279	0.002276	0.002269	0.002243	0.002247
13.72694	15.35055	16.16236	16.82657	17.63838	18.52398	19.7048	22.21402	24.05904
7.097497	5.229735	4.48263	3.959656	2.316025	1.793052	1.419499	1.120657	0.971236
0.002265	0.002257	0.002263	0.002259	0.002252	0.002248	0.002242	0.002222	0.00223
13.50554	13.87454	14.16974	14.46494	15.20295	16.38376	17.41698	20.88561	23.76384
7.47105	5.379156	4.407919	3.735525	2.390736	1.867762	1.419499	0.971236	0.896526
0.002283	0.002273	0.002273	0.002261	0.002249	0.002246	0.002241	0.002212	0.00222
12.98893	13.57934	13.87454	14.16974	14.76015	15.71956	16.90037	19.7786	22.14022
1.643631	-0.97124	-2.09189	-2.98842	-4.33321	-5.0056	-5.30445	-5.75271	-5.90213
0.002276	0.002265	0.002264	0.002253	0.002246	0.002242	0.002234	0.002208	0.002208
11.73432	12.25092	12.84133	13.57934	15.49815	17.19557	18.59779	21.99262	24.64945
10.53418	8.218155	7.022787	6.05155	4.632051	4.333209	3.810235	2.614867	2.091894
0.002275	0.002262	0.00226	0.002249	0.002244	0.002252	0.002252	0.002229	0.002233
12.10332	13.72694	14.90775	15.94096	18.15498	19.8524	21.40221	24.79705	27.30627
6.275681	3.884946	2.838999	2.017183	0.747105	0.149421	-0.29884	-0.97124	-1.04595
0.002271	0.002255	0.002254	0.002242	0.002237	0.002237	0.002234	0.002201	0.002206
13.72694	15.35055	16.38376	17.19557	18.59779	19.8524	20.88561	23.09963	24.87085
7.396339	4.781472	3.735525	2.614867	1.045947	0.522973	0.149421	-0.44826	-0.59768
0.002265	0.002255	0.002256	0.002246	0.002244	0.002248	0.00225	0.002242	0.002254
11.51291	13.06273	14.16974	15.27675	17.41698	18.96679	20.51661	24.20664	26.86347
3.511393	1.120657	-0.07471	-0.82182	-2.1666	-2.68958	-3.06313	-3.51139	-3.36197
0.002293	0.00228	0.00228	0.00227	0.002263	0.002262	0.002256	0.002226	0.002228
10.62731	11.43911	12.10332	12.98893	14.76015	16.45757	18.15498	21.91882	24.79705
10.08592	7.769892	6.649234	5.827419	4.407919	3.810235	3.212551	2.316025	1.942473
0.002299	0.002278	0.002273	0.00226	0.00225	0.002251	0.00225	0.00223	0.00224
12.69373	14.76015	16.01476	17.12177	19.11439	20.66421	21.99262	24.94465	27.08487
4.48263	1.718341	0.448263	-0.67239	-2.39074	-3.06313	-3.66081	-4.40792	-4.55734
0.002301	0.002288	0.002288	0.002275	0.002269	0.00227	0.002266	0.002247	0.002253
10.99631	11.95572	12.61993	13.43173	15.20295	16.60517	18.15498	21.54982	24.13284

8.143444	5.827419	4.333209	3.137841	0.896526	0.149421	-0.29884	-1.27008	-1.56892
0.002327	0.002325	0.002326	0.002311	0.002285	0.002275	0.002266	0.00224	0.00225
13.94834	15.94096	17.12177	17.93358	18.96679	19.7786	20.369	21.54982	22.73063
0	-2.98842	-4.18379	-5.08031	-6.57452	-7.0975	-7.54576	-8.29286	-8.44229
0.002314	0.002307	0.002314	0.002311	0.002318	0.00232	0.002316	0.002289	0.002288
10.70111	11.88192	12.84133	13.80074	15.12915	16.45757	17.78598	20.88561	23.17343
5.603287	3.06313	2.017183	1.195368	-0.82182	-1.86776	-2.61487	-3.81024	-4.18379
0.002338	0.002326	0.002335	0.002333	0.002343	0.002342	0.002331	0.002293	0.002294
11.43911	12.84133	13.57934	14.31734	15.35055	16.45757	17.41698	19.9262	22.14022
-0.89653	-4.18379	-5.45387	-6.87337	-8.96526	-9.9365	-10.833	-12.0284	-12.4019
0.002356	0.002345	0.002347	0.00234	0.00234	0.002339	0.002329	0.002295	0.002296
9.225092	10.55351	11.36531	12.10332	13.35793	14.61255	15.79336	18.00738	19.7048
4.407919	1.793052	0.522973	-0.52297	-2.31603	-2.839	-3.28726	-4.40792	-4.93089
0.00238	0.002364	0.002364	0.002352	0.002354	0.002361	0.002365	0.002363	0.002369
-1.10701	-0.2952	0.295203	0.738007	1.771218	2.361624	2.804428	3.837638	4.354244
1.643631	0.224131	-0.52297	-1.19537	-2.46545	-2.98842	-3.51139	-4.33321	-5.0056
0.002432	0.002432	0.00244	0.002438	0.00245	0.002458	0.002463	0.002451	0.002463
-1.69742	-1.91882	-1.84502	-2.06642	-1.99262	-2.06642	-1.91882	-1.54982	-1.40221
3.810235	2.764288	2.241315	1.793052	1.195368	0.821815	0.597684	0.298842	0.07471
0.002438	0.002434	0.002446	0.002451	0.002491	0.002523	0.002552	0.00259	0.002632
-1.62362	-0.95941	-0.51661	-0.1476	0.590406	1.03321	1.402214	2.214022	2.583026
0.597684	-0.07471	-0.52297	-0.82182	-1.71834	-2.24131	-2.68958	-3.36197	-3.73552
0.003713	0.003766	0.00381	0.003836	0.003911	0.003964	0.004015	0.0041	0.004195
-0.59041	0.147601	0.516605	0.811808	1.476015	1.845019	2.140221	2.656826	3.02583
0	-0.52297	-0.89653	-1.27008	-1.86776	-2.31603	-2.68958	-3.06313	-3.43668
0.006383	0.00634	0.006335	0.006315	0.006337	0.006366	0.006389	0.006396	0.00646
-0.95941	-0.369	0.073801	0.369004	0.95941	1.254613	1.623616	2.140221	2.435424
0.448263	-0.29884	-0.7471	-1.04595	-1.71834	-2.01718	-2.31603	-2.76429	-3.06313
0.00438	0.004384	0.0044	0.004408	0.004447	0.004479	0.004505	0.004532	0.00459
-1.03321	-0.369	0.073801	0.516605	1.254613	1.697417	2.066421	2.804428	3.173432
0.448263	-0.29884	-0.7471	-1.19537	-2.01718	-2.39074	-2.839	-3.43668	-3.95966
0.00437	0.004384	0.004409	0.004422	0.00448	0.004523	0.004557	0.004597	0.004661
-1.40221	-0.59041	-0.2952	0	0.811808	1.180812	1.549816	2.361624	2.804428
0.597684	0	-0.44826	-0.89653	-1.56892	-1.94247	-2.39074	-3.13784	-3.5861
0.004012	0.004029	0.004051	0.00406	0.004109	0.004146	0.004178	0.004215	0.004276
-0.51661	0.073801	0.516605	0.811808	1.476015	1.771218	2.066421	2.656826	3.173432
0.373552	-0.37355	-0.7471	-1.04595	-1.56892	-2.01718	-2.24131	-2.98842	-3.36197
0.007053	0.006921	0.006858	0.006778	0.006684	0.006643	0.0066	0.006489	0.006481
-0.2952	0.369004	0.664207	1.107011	1.845019	2.287823	2.583026	3.173432	3.468635
0.07471	-0.59768	-1.04595	-1.34479	-2.09189	-2.46545	-2.839	-3.43668	-3.73552
0.006687	0.006653	0.006651	0.006624	0.006618	0.00662	0.006612	0.006558	0.006579
-0.1476	0.590406	0.95941	1.254613	1.918819	2.361624	2.730627	3.394834	3.690037
-0.22413	-0.89653	-1.19537	-1.56892	-2.1666	-2.61487	-2.91371	-3.43668	-3.81024
0.00631	0.006266	0.006252	0.006214	0.006185	0.006172	0.006152	0.006068	0.006069
0.147601	0.738007	1.107011	1.476015	2.140221	2.435424	2.804428	3.394834	3.690037
0	-0.59768	-1.04595	-1.49421	-2.09189	-2.54016	-2.839	-3.28726	-3.66081
0.008012	0.007807	0.007693	0.007555	0.007356	0.007245	0.007139	0.006916	0.006849
0.073801	0.811808	1.180812	1.549816	2.066421	2.435424	2.730627	3.321033	3.690037
-0.29884	-0.97124	-1.27008	-1.71834	-2.31603	-2.839	-3.06313	-3.73552	-4.10908
0.005402	0.005339	0.005321	0.00529	0.005277	0.005279	0.005281	0.005258	0.005292
0.147601	0.664207	1.03321	1.402214	1.99262	2.435424	2.804428	3.468635	3.690037
-0.07471	-0.7471	-1.19537	-1.64363	-2.09189	-2.46545	-2.76429	-3.36197	-3.73552
0.006036	0.005959	0.005933	0.005892	0.005867	0.00586	0.00585	0.005796	0.005818
-0.1476	0.590406	1.107011	1.402214	2.140221	2.509225	2.878229	3.468635	3.690037
-0.22413	-1.04595	-1.4195	-1.94247	-2.61487	-3.06313	-3.43668	-3.88495	-4.18379
0.00506	0.005037	0.005047	0.005042	0.00508	0.00511	0.005133	0.005142	0.005191
0.221402	0.95941	1.328413	1.771218	2.583026	3.02583	3.247232	3.98524	4.354244
-0.44826	-1.12066	-1.49421	-1.94247	-2.61487	-3.06313	-3.36197	-4.03437	-4.40792

0.005891	0.005883	0.005898	0.005894	0.005932	0.005961	0.005984	0.005977	0.006026
-0.0738	0.664207	1.107011	1.402214	2.066421	2.435424	2.730627	3.468635	3.763838
-0.07471	-0.89653	-1.27008	-1.71834	-2.46545	-2.76429	-3.06313	-3.66081	-4.03437
0.005259	0.005237	0.005245	0.005238	0.005261	0.00528	0.005293	0.005288	0.005333
0	0.590406	1.107011	1.476015	2.140221	2.509225	2.804428	3.468635	3.763838
-0.07471	-0.7471	-1.12066	-1.49421	-2.09189	-2.46545	-2.91371	-3.51139	-3.88495
0.006819	0.006644	0.006562	0.006472	0.006361	0.006309	0.00626	0.006152	0.006145
-0.73801	-0.0738	0.295203	0.738007	1.328413	1.771218	2.214022	2.804428	3.247232
0.298842	-0.37355	-0.67239	-1.12066	-1.86776	-2.24131	-2.68958	-3.28726	-3.73552
0.004663	0.00466	0.004678	0.004683	0.004733	0.004772	0.004805	0.004844	0.004914
-0.2214	0.516605	1.107011	1.328413	1.99262	2.287823	2.656826	3.321033	3.690037
0.224131	-0.52297	-0.97124	-1.34479	-2.01718	-2.46545	-2.839	-3.43668	-3.73552
0.005799	0.00571	0.005675	0.005626	0.00559	0.005579	0.005569	0.005521	0.005545
-0.4428	0.369004	0.811808	1.180812	1.918819	2.214022	2.656826	3.247232	3.616236
0.298842	-0.44826	-0.89653	-1.34479	-2.01718	-2.61487	-2.91371	-3.51139	-3.95966
0.00511	0.005069	0.005066	0.005049	0.00506	0.005077	0.005089	0.005088	0.005134
0.221402	0.885609	1.180812	1.476015	2.140221	2.435424	2.804428	3.394834	3.690037
-0.07471	-0.52297	-1.04595	-1.56892	-2.09189	-2.46545	-2.76429	-3.28726	-3.81024
0.005145	0.005161	0.005188	0.005196	0.005238	0.00527	0.005296	0.005318	0.005371
0.221402	0.885609	1.180812	1.549816	2.287823	2.730627	3.02583	3.690037	4.059041
-0.14942	-0.82182	-1.19537	-1.56892	-2.24131	-2.68958	-2.98842	-3.81024	-4.18379
0.005623	0.005636	0.005661	0.005669	0.00572	0.005752	0.005772	0.00576	0.0058
0.147601	0.95941	1.328413	1.771218	2.509225	2.952029	3.321033	4.132841	4.501845
0.149421	-0.52297	-1.04595	-1.4195	-2.09189	-2.39074	-2.76429	-3.43668	-3.73552
0.006147	0.006117	0.006122	0.006107	0.006119	0.006133	0.006132	0.006089	0.006114
5.166052	6.937269	8.191882	9.298893	11.58672	12.91513	14.16974	16.45757	17.71218
0.149421	-0.89653	-1.27008	-1.71834	-2.39074	-2.76429	-2.98842	-3.21255	-3.51139
0.006543	0.006515	0.00652	0.006491	0.006486	0.006485	0.006472	0.006427	0.006462
4.797048	6.568266	7.896679	8.92989	11.29151	12.61993	13.72694	15.94096	17.12177
-0.59768	-1.56892	-1.86776	-2.31603	-2.91371	-3.21255	-3.5861	-3.95966	-4.2585
0.006397	0.006363	0.006362	0.006337	0.006356	0.006383	0.006389	0.006343	0.00637
2.509225	3.542435	4.501845	5.313653	6.863469	7.749077	8.487085	10.3321	11.29151
-0.44826	-1.71834	-2.09189	-2.54016	-3.36197	-3.73552	-4.2585	-4.70676	-5.08031
0.006155	0.006131	0.006137	0.006107	0.006108	0.006121	0.006114	0.006072	0.006093
4.132841	5.535055	6.642066	7.749077	9.594096	10.84871	11.88192	13.94834	15.05535
-1.4195	-2.39074	-2.76429	-3.21255	-3.88495	-4.10908	-4.55734	-4.85618	-5.30445
0.006135	0.006104	0.006109	0.006091	0.006093	0.006107	0.006105	0.006079	0.006113
4.723247	6.715867	7.970479	9.077491	11.21771	12.47232	13.57934	15.79336	16.90037
-1.12066	-1.79305	-2.09189	-2.54016	-3.13784	-3.43668	-3.95966	-4.40792	-4.85618
0.00579	0.00577	0.005782	0.005771	0.005784	0.005798	0.005802	0.005777	0.005805
3.911439	5.461255	6.494465	7.232472	8.92989	10.1107	11.07011	13.13653	14.24354
-1.27008	-2.24131	-2.61487	-3.21255	-3.95966	-4.33321	-4.85618	-5.30445	-5.52858
0.005712	0.005676	0.005676	0.005658	0.005652	0.005654	0.005644	0.005609	0.005632
3.02583	4.280443	5.166052	5.830258	7.453875	8.265682	9.077491	10.70111	11.58672
-1.34479	-2.24131	-2.68958	-3.21255	-3.95966	-4.48263	-4.85618	-5.15502	-5.45387
0.005666	0.00563	0.005633	0.005614	0.005623	0.005634	0.005641	0.005624	0.00565
2.361624	3.321033	4.059041	4.575646	5.830258	6.494465	7.232472	8.560885	9.372694
-1.56892	-2.31603	-2.68958	-3.21255	-3.66081	-4.10908	-4.63205	-5.08031	-5.37916
0.005783	0.005752	0.005754	0.005726	0.005727	0.005736	0.005737	0.005698	0.005729
2.878229	4.206642	4.944649	5.535055	7.084871	7.896679	8.634686	10.1845	10.99631
-1.71834	-2.31603	-2.61487	-3.13784	-3.5861	-3.88495	-4.2585	-4.40792	-4.78147
0.005928	0.005899	0.005903	0.005882	0.005885	0.005896	0.005907	0.005881	0.005915
3.099631	4.428044	5.387454	6.125461	7.822878	8.782288	9.667896	11.58672	12.54613
-1.79305	-2.46545	-2.839	-3.21255	-3.66081	-3.95966	-4.33321	-4.70676	-5.08031
0.006046	0.006016	0.006018	0.005995	0.005996	0.006005	0.006006	0.00599	0.006028
4.354244	5.830258	7.084871	7.970479	9.815498	10.92251	11.73432	13.57934	14.46494
-1.34479	-2.1666	-2.31603	-2.76429	-3.28726	-3.66081	-4.03437	-4.48263	-4.93089
0.006171	0.006135	0.00614	0.00613	0.006151	0.00617	0.00616	0.006127	0.006151

3.468635	4.797048	5.682657	6.346863	8.118081	9.151292	10.0369	11.80812	12.61993
-1.34479	-1.94247	-2.24131	-2.68958	-3.13784	-3.36197	-3.81024	-4.33321	-4.78147
0.006239	0.0062	0.006202	0.006186	0.006201	0.006234	0.006253	0.006242	0.006273

27.60148	24.28044	20.51661	16.82657	13.87454	9.889298	7.01107	4.797048	1.476015
-0.29884	-0.37355	-0.37355	-0.22413	-0.22413	-0.07471	-0.07471	-0.07471	0.07471
0.018181	0.018055	0.017861	0.017721	0.017654	0.017537	0.017456	0.017503	0.017455
								-1.18081
								0.07471
								0.025903
20.4428	25.16605	28.56089	31.51291	38.00738	41.77122	45.01845	51.29151	54.90775
2.689578	2.091894	2.091894	1.49421	1.56892	1.270078	1.120657	1.195368	1.195368
0.007662	0.007607	0.007612	0.007546	0.007527	0.007521	0.0075	0.007429	0.007448
5.535055	7.675277	9.00369	10.2583	12.69373	14.39114	15.79336	18.59779	20.2952
0.298842	-0.44826	-0.7471	-1.12066	-1.56892	-1.71834	-2.01718	-2.1666	-2.09189
0.005162	0.005129	0.005135	0.00512	0.005123	0.005132	0.005126	0.005089	0.005112
3.690037	5.313653	6.568266	7.306273	9.00369	9.963099	10.70111	12.69373	13.65314
-0.29884	-1.34479	-1.71834	-2.31603	-3.06313	-3.5861	-4.03437	-4.40792	-4.93089
0.00464	0.004614	0.004622	0.004606	0.004607	0.004612	0.004602	0.004558	0.00457
5.608856	7.380074	8.708488	9.594096	11.95572	13.28413	14.53874	17.41698	18.89299
0.597684	-0.37355	-0.67239	-1.12066	-1.71834	-1.94247	-2.24131	-2.39074	-2.76429
0.004515	0.004486	0.004492	0.004475	0.004481	0.004495	0.004498	0.004471	0.004485
5.092251	6.863469	7.970479	9.00369	10.99631	12.32472	13.43173	15.79336	17.34317
0	-1.12066	-1.4195	-1.86776	-2.68958	-3.06313	-3.5861	-3.95966	-4.2585
0.004173	0.004137	0.004134	0.004116	0.004118	0.004129	0.004131	0.0041	0.004117
1.697417	2.583026	3.321033	3.763838	4.797048	5.608856	6.125461	7.453875	7.970479
0.07471	-0.97124	-1.27008	-1.71834	-2.54016	-2.76429	-3.43668	-3.88495	-4.33321
0.00402	0.004001	0.004	0.00398	0.003975	0.003985	0.003987	0.003971	0.003984
0.295203	0.885609	1.402214	1.623616	2.140221	2.656826	3.02583	3.690037	4.059041
0.821815	-0.29884	-0.59768	-0.97124	-1.71834	-2.01718	-2.54016	-3.06313	-3.43668
0.004044	0.004018	0.00402	0.004005	0.004014	0.004023	0.004022	0.003995	0.004011
1.180812	1.771218	2.656826	3.247232	4.206642	4.944649	5.239852	6.568266	7.232472
0	-1.12066	-1.4195	-1.94247	-2.76429	-2.98842	-3.5861	-4.10908	-4.40792
0.004069	0.004044	0.004048	0.004033	0.004038	0.00405	0.004051	0.004027	0.004043
4.059041	5.461255	6.642066	7.527675	9.077491	10.1845	11.07011	13.43173	14.68635
-0.14942	-1.19537	-1.34479	-1.86776	-2.76429	-3.06313	-3.5861	-3.95966	-4.48263
0.003983	0.003951	0.003954	0.003946	0.00396	0.00397	0.003966	0.00394	0.003962
5.387454	6.494465	7.601476	8.191882	9.667896	10.77491	11.43911	13.06273	14.09594
-2.39074	-3.5861	-3.73552	-4.18379	-4.93089	-5.22973	-5.678	-6.20097	-6.4251
0.003835	0.003812	0.003818	0.003805	0.003809	0.003817	0.003814	0.003788	0.003804
2.656826	3.616236	4.428044	5.01845	6.051661	7.01107	7.453875	8.92989	9.667896
-0.59768	-1.71834	-1.94247	-2.46545	-3.43668	-3.66081	-4.18379	-4.78147	-5.22973
0.003759	0.003735	0.003738	0.00373	0.003743	0.003754	0.003754	0.003734	0.00375
2.287823	3.321033	4.132841	4.870849	6.199262	7.084871	7.896679	9.372694	10.3321
-1.27008	-2.24131	-2.54016	-3.06313	-4.03437	-4.2585	-4.70676	-5.30445	-5.52858
0.003704	0.003682	0.003688	0.003678	0.003681	0.003685	0.003685	0.003665	0.003687
1.254613	1.99262	2.583026	3.02583	3.98524	4.575646	5.092251	6.051661	6.789668
-0.89653	-1.86776	-2.31603	-2.91371	-3.88495	-4.18379	-4.63205	-5.37916	-5.678
0.003653	0.003639	0.00364	0.003624	0.003625	0.00363	0.003632	0.003606	0.003618
0.664207	1.254613	1.697417	2.066421	2.952029	3.394834	3.911439	4.797048	5.313653
-0.29884	-1.27008	-1.86776	-2.31603	-3.06313	-3.5861	-3.95966	-4.78147	-5.37916
0.003645	0.003643	0.003656	0.003655	0.003674	0.003683	0.003685	0.003659	0.003673

1.254613	2.066421	2.656826	3.321033	4.280443	5.01845	5.608856	7.01107	7.822878
-0.52297	-1.71834	-2.24131	-2.76429	-3.5861	-3.88495	-4.55734	-5.15502	-5.45387
0.003583	0.003567	0.003572	0.003561	0.003566	0.003571	0.003569	0.003547	0.003567
1.845019	2.730627	3.468635	4.132841	5.239852	5.904059	6.420664	7.749077	8.265682
-1.34479	-2.39074	-2.76429	-2.98842	-3.81024	-4.18379	-4.78147	-5.45387	-6.05155
0.003522	0.003489	0.003485	0.003477	0.003498	0.003512	0.00351	0.003481	0.003494
0.738007	1.476015	1.918819	2.287823	3.099631	3.542435	3.911439	4.723247	5.313653
-0.82182	-1.71834	-2.1666	-2.68958	-3.43668	-3.88495	-4.33321	-5.0056	-5.45387
0.003474	0.003462	0.003468	0.00346	0.003471	0.003478	0.00348	0.003453	0.003465
0.369004	1.180812	1.697417	2.066421	2.952029	3.542435	3.911439	4.870849	5.387454
-0.07471	-1.12066	-1.64363	-2.1666	-3.06313	-3.51139	-3.95966	-4.78147	-5.15502
0.003445	0.003435	0.00344	0.00343	0.003439	0.003444	0.003444	0.003416	0.003427
0.147601	0.95941	1.328413	1.771218	2.509225	3.02583	3.394834	4.354244	4.870849
0.149421	-0.89653	-1.27008	-1.86776	-2.68958	-3.13784	-3.5861	-4.2585	-4.78147
0.003449	0.003437	0.003445	0.003437	0.003452	0.003462	0.00347	0.003453	0.003472
0.221402	0.885609	1.402214	1.771218	2.656826	3.02583	3.321033	4.280443	5.01845
0.149421	-0.89653	-1.27008	-1.71834	-2.39074	-2.839	-3.28726	-3.81024	-4.18379
0.003433	0.003419	0.003423	0.003411	0.003414	0.003418	0.003416	0.003392	0.00341
1.328413	2.287823	3.099631	3.690037	4.797048	5.535055	6.199262	7.527675	8.191882
0.522973	-0.52297	-0.97124	-1.49421	-2.46545	-2.839	-3.51139	-4.40792	-5.0056
0.00337	0.003349	0.00335	0.003339	0.003347	0.003357	0.00336	0.003345	0.003363
0.516605	1.476015	2.066421	2.730627	3.542435	4.206642	4.649446	5.756457	6.494465
-0.07471	-1.12066	-1.49421	-1.86776	-2.91371	-3.28726	-3.88495	-4.55734	-4.85618
0.003352	0.00333	0.003332	0.003326	0.003336	0.003338	0.003332	0.003305	0.003326
0.442804	1.328413	1.845019	2.361624	3.099631	3.542435	3.837638	4.649446	5.092251
-0.59768	-1.4195	-1.79305	-2.24131	-2.91371	-3.36197	-3.73552	-4.48263	-4.85618
0.003357	0.003353	0.003358	0.003347	0.003351	0.003354	0.003353	0.003327	0.003341
0.442804	1.402214	1.918819	2.287823	3.099631	3.690037	4.059041	4.723247	5.166052
-0.14942	-1.04595	-1.71834	-2.1666	-2.98842	-3.21255	-3.73552	-4.40792	-4.78147
0.003339	0.003323	0.003321	0.003307	0.003307	0.003313	0.003315	0.003295	0.003309
0	0.664207	1.107011	1.476015	2.287823	2.878229	3.247232	4.280443	4.723247
0.747105	-0.22413	-0.67239	-1.19537	-1.94247	-2.24131	-2.76429	-3.43668	-3.81024
0.003341	0.003319	0.003317	0.003302	0.003302	0.003307	0.003309	0.003292	0.003309
0.885609	1.623616	2.140221	2.583026	3.394834	4.059041	4.428044	5.461255	6.125461
0.373552	-0.82182	-1.12066	-1.64363	-2.39074	-2.61487	-3.06313	-3.73552	-4.10908
0.003312	0.003292	0.003294	0.003281	0.003286	0.003295	0.003302	0.003292	0.003308
-0.2952	0.516605	0.95941	1.402214	2.287823	2.730627	3.173432	3.98524	4.501845
0.448263	-0.52297	-0.89653	-1.4195	-2.1666	-2.68958	-3.06313	-3.73552	-4.33321
0.003333	0.003325	0.003331	0.003322	0.003326	0.003326	0.003321	0.00329	0.003301
13.57934	16.08856	18.00738	20.2214	25.09225	28.78229	32.39853	39.4096	44.28044
7.620471	6.275681	5.752708	5.229735	4.48263	4.407919	4.781472	5.902129	6.275681
0.00309	0.003066	0.003066	0.003052	0.003032	0.003028	0.003021	0.002988	0.003007
13.28413	14.98155	16.23616	17.49077	20.0738	22.06642	23.91144	27.45387	30.0369
3.436683	2.017183	1.49421	1.120657	0.448263	0.522973	0.224131	0.224131	0.373552
0.00284	0.002824	0.002826	0.002815	0.002806	0.002808	0.002807	0.002782	0.002793
15.20295	17.41698	18.81919	20.369	23.69004	26.12546	28.48709	33.50554	37.12177
12.85021	11.58013	11.05715	10.60889	9.488234	9.11468	8.741128	8.143444	7.919312
0.002732	0.002708	0.002709	0.002699	0.002695	0.002697	0.002692	0.002659	0.002668
15.64576	17.71218	19.04059	20.51661	23.46864	25.60886	27.60148	32.02952	35.20295
12.77549	11.05715	10.31005	9.488234	8.292865	7.994023	7.695181	6.798655	6.574524
0.002608	0.002595	0.002597	0.002584	0.002568	0.002568	0.002565	0.002541	0.002553
14.39114	16.23616	17.41698	18.74539	21.18081	23.09963	24.87085	28.63469	31.51291
12.25252	10.53418	9.712364	9.03997	7.844602	7.321629	6.574524	5.902129	5.528577
0.002544	0.002525	0.002525	0.002513	0.002507	0.002509	0.002503	0.002472	0.002478
12.91513	13.65314	14.16974	14.90775	17.04797	19.04059	21.47602	27.30627	31.66052
13.59731	11.72955	10.60889	9.936496	8.516996	8.068733	7.620471	6.873366	6.649234
0.002469	0.002453	0.00245	0.002434	0.002413	0.002409	0.002405	0.002383	0.002397
9.00369	8.856089	9.594096	10.84871	14.31734	17.49077	20.73801	27.97048	33.43174

8.96526	7.396339	6.948076	6.499813	5.97684	5.827419	5.827419	5.752708	6.126261
0.002456	0.002425	0.002412	0.00239	0.002359	0.002355	0.00235	0.002323	0.002338
24.50184	25.90406	25.90406	25.53506	23.76384	23.02583	22.50923	22.28782	23.02583
14.49384	12.55136	11.80426	11.28129	9.562943	8.890549	8.068733	6.873366	6.350392
0.0024	0.002392	0.002401	0.002399	0.002403	0.002405	0.002398	0.002364	0.002364
11.36531	10.92251	10.84871	10.84871	12.10332	13.87454	16.01476	21.69742	26.19926
8.292865	6.574524	5.752708	4.856182	3.436683	2.98842	2.764288	2.689578	2.838999
0.002375	0.002378	0.002378	0.002358	0.00232	0.002301	0.002287	0.002253	0.002262
17.34317	20.2952	21.54982	22.28782	22.50923	22.87823	23.02583	24.05904	25.23985
8.666418	6.798655	6.126261	5.677998	4.258498	3.810235	3.212551	2.764288	2.614867
0.002324	0.002321	0.002336	0.002339	0.002354	0.002356	0.002348	0.002312	0.00231
14.02214	15.20295	15.64576	15.94096	16.23616	16.75277	17.19557	19.04059	21.18081
7.022787	5.453866	4.706761	4.183788	3.212551	2.913709	2.465446	1.942473	1.718341
0.002308	0.002308	0.002318	0.002314	0.002319	0.002322	0.002314	0.002276	0.002272
15.27675	16.60517	17.19557	17.56458	18.00738	18.74539	19.48339	22.14022	24.57565
5.827419	3.137841	1.942473	1.045947	-0.22413	-0.82182	-1.12066	-1.4195	-1.34479
0.002337	0.002323	0.002322	0.00231	0.002306	0.002307	0.002301	0.002278	0.002285
15.64576	17.19557	17.93358	18.52398	19.18819	19.7786	20.369	21.77122	23.02583
9.264102	6.649234	5.528577	4.48263	2.98842	2.241315	1.643631	0.821815	0.522973
0.002316	0.002303	0.002304	0.002296	0.002298	0.0023	0.002298	0.002279	0.002285
13.57934	15.57196	16.53136	17.49077	19.04059	20.1476	21.10701	23.98524	26.12546
7.47105	5.080314	4.109077	3.06313	1.344789	0.373552	-0.07471	-0.29884	-0.07471
0.002312	0.002303	0.002305	0.002296	0.002292	0.002287	0.002276	0.002254	0.002272
15.71956	17.19557	17.49077	17.85978	18.22878	18.74539	19.18819	20.369	21.54982
1.56892	-1.34479	-2.91371	-3.88495	-5.52858	-6.05155	-6.64923	-7.32163	-7.62047
0.002344	0.002343	0.002344	0.002334	0.002327	0.002326	0.002316	0.002286	0.002286
11.14391	12.39852	13.06273	13.80074	15.42435	16.90037	18.45018	21.84502	24.35424
5.827419	3.660814	2.540157	1.643631	0.149421	-0.29884	-0.7471	-1.34479	-1.86776
0.002346	0.002331	0.00233	0.002317	0.002307	0.002307	0.002305	0.002285	0.002288
11.21771	11.88192	12.25092	12.69373	13.35793	14.09594	14.90775	16.82657	18.59779
4.258498	2.091894	1.045947	0.224131	-1.34479	-1.86776	-2.39074	-3.5861	-3.95966
0.002355	0.002356	0.002363	0.002356	0.00236	0.002364	0.00236	0.002326	0.002322
10.4797	11.51291	12.02952	12.39852	13.21033	14.02214	14.90775	17.26937	19.26199
2.614867	0.448263	-0.82182	-1.71834	-3.51139	-4.18379	-4.70676	-5.45387	-5.52858
0.002385	0.002374	0.002379	0.002372	0.002369	0.002365	0.002357	0.002325	0.002331
11.66052	12.91513	13.72694	14.39114	15.35055	16.16236	16.82657	18.37638	19.631
8.068733	5.453866	4.183788	3.06313	1.045947	0.224131	-0.37355	-1.49421	-1.94247
0.00241	0.002395	0.002397	0.002387	0.002386	0.002386	0.002381	0.002357	0.002362
12.69373	13.13653	13.57934	13.87454	14.31734	15.05535	15.79336	17.78598	19.40959
2.98842	0.522973	-0.29884	-1.04595	-2.31603	-2.98842	-3.5861	-4.40792	-4.78147
0.002446	0.002422	0.002425	0.002415	0.002421	0.002424	0.002423	0.002401	0.002402
11.43911	12.10332	12.47232	12.69373	12.69373	13.06273	13.50554	14.83395	16.01476
4.109077	1.942473	1.120657	0.224131	-1.4195	-2.24131	-2.839	-3.66081	-3.95966
0.002463	0.002457	0.002464	0.002457	0.002453	0.002451	0.002444	0.002421	0.002427
11.14391	11.88192	12.61993	13.35793	14.39114	15.05535	15.64576	17.12177	18.30258
1.045947	-1.71834	-2.76429	-3.5861	-4.70676	-5.37916	-5.90213	-7.39634	-8.06873
0.002507	0.002484	0.002485	0.002479	0.002502	0.002511	0.002509	0.002477	0.002475
11.14391	11.51291	11.80812	12.39852	13.87454	15.35055	16.67897	19.7048	22.06642
2.390736	0.373552	-0.52297	-1.34479	-2.76429	-3.13784	-3.5861	-4.2585	-4.55734
0.002557	0.002548	0.002549	0.002537	0.002522	0.002519	0.00251	0.002486	0.002497
9.520295	10.62731	11.14391	11.58672	12.32472	13.13653	13.94834	16.01476	17.41698
1.195368	-1.12066	-2.01718	-2.68958	-3.66081	-4.10908	-4.18379	-4.40792	-4.48263
0.002588	0.002572	0.002571	0.002559	0.002559	0.002562	0.002564	0.002546	0.002553
9.889298	10.4797	10.84871	11.21771	11.66052	12.17712	12.69373	14.24354	15.71956
-2.839	-5.45387	-6.72394	-7.69518	-9.18939	-9.71236	-10.3848	-11.1319	-11.4307
0.002581	0.00256	0.00256	0.002549	0.00255	0.002551	0.002543	0.002509	0.002511
-4.13284	-2.95203	-2.28782	-1.54982	-0.369	0.516605	1.180812	2.435424	3.099631
2.838999	1.718341	1.195368	0.522973	-0.7471	-1.4195	-2.09189	-3.21255	-4.03437

0.002779	0.00281	0.002831	0.002839	0.002864	0.002878	0.002887	0.002885	0.002912
-0.59041	-0.0738	0.147601	0.295203	0.590406	0.738007	0.811808	1.107011	1.328413
-0.52297	-1.04595	-1.4195	-1.71834	-2.09189	-2.39074	-2.61487	-2.98842	-3.06313
0.00312	0.003149	0.003181	0.003204	0.003289	0.003354	0.003417	0.003523	0.003623
-1.25461	-0.73801	-0.369	-0.0738	0.516605	0.811808	1.107011	1.771218	2.214022
0.373552	-0.22413	-0.59768	-0.82182	-1.4195	-1.86776	-2.24131	-2.91371	-3.28726
0.003509	0.003529	0.003554	0.003569	0.003626	0.003669	0.003706	0.003753	0.003815
-1.10701	-0.2952	0	0.369004	0.95941	1.328413	1.697417	2.287823	2.730627
0.373552	-0.29884	-0.52297	-0.89653	-1.4195	-1.86776	-2.1666	-2.839	-3.21255
0.004483	0.004475	0.004481	0.004474	0.004487	0.004501	0.00451	0.0045	0.004536
-0.95941	-0.369	0	0.369004	0.95941	1.402214	1.771218	2.435424	2.804428
0.373552	-0.22413	-0.52297	-0.89653	-1.56892	-2.09189	-2.39074	-3.06313	-3.43668
0.004207	0.004199	0.004213	0.004213	0.004252	0.004282	0.004307	0.004327	0.004377
-0.81181	-0.0738	0.295203	0.664207	1.402214	1.845019	2.140221	2.878229	3.247232
0	-0.59768	-1.04595	-1.49421	-2.1666	-2.61487	-3.06313	-3.66081	-4.03437
0.004358	0.00437	0.004392	0.004404	0.004468	0.004514	0.004555	0.004602	0.004673
-0.59041	0	0.369004	0.738007	1.476015	1.845019	2.214022	2.804428	3.247232
0.07471	-0.59768	-0.89653	-1.34479	-2.09189	-2.46545	-2.839	-3.43668	-3.73552
0.004763	0.00475	0.004761	0.004758	0.004794	0.004825	0.004852	0.004871	0.004928
-0.81181	-0.1476	0.221402	0.590406	1.328413	1.623616	2.066421	2.730627	3.099631
0.448263	-0.22413	-0.59768	-0.89653	-1.64363	-2.01718	-2.46545	-3.21255	-3.66081
0.004586	0.004569	0.004576	0.004573	0.004602	0.004628	0.004647	0.004659	0.004712
-0.59041	0.147601	0.590406	0.95941	1.697417	2.140221	2.583026	3.247232	3.690037
0	-0.67239	-1.12066	-1.64363	-2.24131	-2.76429	-3.13784	-3.81024	-4.18379
0.005011	0.005016	0.005034	0.005037	0.00508	0.005113	0.005141	0.005157	0.005213
-0.2952	0.369004	0.738007	1.180812	1.697417	2.140221	2.509225	3.247232	3.616236
-0.22413	-0.89653	-1.19537	-1.56892	-2.24131	-2.61487	-2.91371	-3.66081	-4.10908
0.004942	0.00496	0.004985	0.004991	0.005041	0.005081	0.005115	0.00515	0.005221
-0.369	0.442804	0.811808	1.107011	1.845019	2.287823	2.656826	3.321033	3.763838
0	-0.82182	-1.27008	-1.56892	-2.31603	-2.68958	-3.06313	-3.88495	-4.2585
0.004849	0.004857	0.004875	0.004877	0.004916	0.004947	0.004972	0.004985	0.00504
-0.81181	-0.0738	0.442804	0.738007	1.476015	1.99262	2.361624	3.02583	3.394834
0.149421	-0.59768	-0.89653	-1.34479	-2.09189	-2.54016	-2.91371	-3.5861	-4.10908
0.004602	0.004613	0.004637	0.004645	0.004696	0.004735	0.00477	0.004806	0.004875
-0.2214	0.516605	0.885609	1.402214	2.066421	2.435424	2.730627	3.394834	3.837638
-0.29884	-1.04595	-1.4195	-1.79305	-2.46545	-2.839	-3.28726	-4.10908	-4.40792
0.004919	0.004946	0.004978	0.004993	0.005066	0.005118	0.00516	0.005197	0.005262
-0.81181	-0.1476	0.295203	0.664207	1.328413	1.771218	2.140221	3.02583	3.394834
0.448263	-0.29884	-0.67239	-1.04595	-1.71834	-2.24131	-2.68958	-3.43668	-3.81024
0.00479	0.004761	0.004759	0.004745	0.004764	0.004785	0.004804	0.004809	0.004855
-0.4428	0.295203	0.811808	1.107011	1.845019	2.287823	2.656826	3.468635	3.911439
0.07471	-0.67239	-1.12066	-1.64363	-2.31603	-2.76429	-3.21255	-3.81024	-4.10908
0.004986	0.004977	0.004987	0.004982	0.005019	0.005049	0.005072	0.005074	0.005117
-0.369	0.369004	0.738007	1.03321	1.918819	2.361624	2.730627	3.468635	3.837638
-0.07471	-0.7471	-1.27008	-1.56892	-2.31603	-2.839	-3.21255	-3.81024	-4.10908
0.005231	0.005234	0.005254	0.005256	0.005298	0.005329	0.00535	0.005354	0.005401
-0.369	0.442804	0.885609	1.328413	2.066421	2.435424	2.878229	3.616236	3.98524
-0.14942	-0.89653	-1.27008	-1.71834	-2.39074	-2.91371	-3.21255	-3.88495	-4.2585
0.005251	0.005256	0.005275	0.005277	0.00532	0.005353	0.005379	0.005386	0.005436
-0.369	0.295203	0.738007	1.180812	1.845019	2.214022	2.656826	3.321033	3.690037
0.07471	-0.7471	-1.19537	-1.56892	-2.46545	-2.68958	-3.06313	-3.73552	-4.10908
0.004873	0.004899	0.004933	0.004952	0.005032	0.005087	0.005131	0.005174	0.005248
0.295203	1.03321	1.623616	2.140221	2.804428	3.394834	3.690037	4.501845	4.944649
-0.7471	-1.49421	-2.01718	-2.54016	-3.13784	-3.5861	-4.03437	-4.70676	-5.15502
0.005939	0.00601	0.006069	0.006104	0.006214	0.006279	0.006324	0.006343	0.006401
-0.369	0.295203	0.811808	1.180812	1.918819	2.435424	2.730627	3.542435	3.911439
0.07471	-0.67239	-1.04595	-1.56892	-2.24131	-2.68958	-3.13784	-3.5861	-4.03437
0.005188	0.005193	0.005214	0.005216	0.005258	0.005291	0.005317	0.005333	0.005388

-0.369	0.590406	0.95941	1.328413	2.066421	2.509225	2.878229	3.542435	3.837638
0	-0.67239	-1.12066	-1.56892	-2.31603	-2.68958	-3.13784	-3.73552	-4.18379
0.005348	0.005346	0.005361	0.00536	0.005396	0.005423	0.005439	0.005433	0.005476
0.147601	0.811808	1.402214	1.771218	2.435424	2.878229	3.321033	4.059041	4.501845
-0.29884	-0.89653	-1.4195	-1.86776	-2.54016	-3.06313	-3.51139	-3.95966	-4.40792
0.006089	0.006072	0.006074	0.006052	0.00605	0.006051	0.006043	0.005979	0.00599
0.95941	1.697417	2.287823	2.656826	3.542435	4.132841	4.575646	5.461255	5.830258
0	-0.7471	-1.12066	-1.49421	-2.09189	-2.46545	-2.91371	-3.36197	-3.95966
0.005729	0.005691	0.005687	0.005667	0.005687	0.005704	0.005709	0.00568	0.005706
2.287823	3.394834	4.280443	5.01845	6.420664	7.380074	8.04428	9.667896	10.55351
-0.37355	-1.34479	-1.71834	-2.09189	-2.61487	-2.98842	-3.28726	-3.5861	-3.95966
0.006032	0.00598	0.005978	0.005958	0.005981	0.005994	0.005987	0.005943	0.005975
3.099631	4.428044	5.461255	6.199262	8.04428	9.151292	9.963099	11.80812	12.76753
-0.82182	-1.64363	-2.01718	-2.39074	-2.98842	-3.51139	-3.88495	-4.2585	-4.70676
0.006233	0.006202	0.006211	0.006186	0.006203	0.006222	0.006229	0.006202	0.006239
4.280443	5.608856	6.642066	7.380074	8.708488	9.815498	10.70111	12.39852	13.43173
0.07471	-0.7471	-1.04595	-1.56892	-2.24131	-2.54016	-2.98842	-3.28726	-3.66081
0.006404	0.006376	0.006381	0.006356	0.006354	0.00636	0.006356	0.006329	0.00636
5.387454	7.084871	8.339483	9.446494	11.66052	12.98893	14.09594	16.45757	17.63838
-0.14942	-1.04595	-1.34479	-1.86776	-2.09189	-2.39074	-2.839	-2.98842	-3.21255
0.006599	0.006545	0.006548	0.006516	0.006535	0.006547	0.006551	0.006514	0.006547
5.01845	6.568266	7.601476	8.413284	10.2583	11.29151	12.10332	13.94834	14.83395
-1.19537	-2.1666	-2.68958	-3.21255	-3.81024	-4.2585	-4.70676	-5.08031	-5.45387
0.006108	0.006105	0.006114	0.006086	0.006093	0.006113	0.006117	0.006063	0.006083
3.321033	4.723247	5.608856	6.273063	7.970479	8.856089	9.815498	11.66052	12.76753
-1.79305	-2.54016	-3.06313	-3.51139	-4.03437	-4.55734	-4.85618	-5.08031	-5.30445
0.006187	0.006172	0.006179	0.006157	0.00616	0.00617	0.006172	0.006133	0.006168
5.01845	6.494465	7.749077	8.560885	10.4797	11.58672	12.69373	14.83395	16.23616
-0.89653	-1.86776	-2.24131	-2.839	-3.51139	-3.95966	-4.40792	-4.85618	-5.22973
0.006093	0.006061	0.006067	0.006041	0.006055	0.006063	0.006063	0.006015	0.006043
3.321033	4.797048	5.830258	6.789668	8.413284	9.298893	10.1845	12.02952	13.06273
-2.01718	-3.06313	-3.51139	-3.88495	-4.48263	-4.93089	-5.30445	-5.52858	-5.90213
0.005849	0.005813	0.005809	0.005786	0.005808	0.005819	0.005812	0.00576	0.005787
3.911439	5.535055	6.642066	7.380074	9.077491	10.2583	11.21771	13.35793	14.46494
-2.31603	-3.36197	-3.88495	-4.48263	-5.37916	-5.678	-6.20097	-6.4251	-6.72394
0.005923	0.005903	0.00591	0.00589	0.005884	0.005884	0.005883	0.005856	0.005897
4.059041	5.608856	6.715867	7.675277	9.446494	10.55351	11.51291	13.21033	14.09594
-1.86776	-2.61487	-2.91371	-3.43668	-3.95966	-4.33321	-4.70676	-5.15502	-5.45387
0.006009	0.005959	0.005956	0.005939	0.005948	0.005962	0.005965	0.005943	0.005971
3.394834	4.575646	5.387454	6.051661	7.527675	8.413284	9.298893	10.92251	11.88192
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0.006096	0.00605	0.006046	0.006024	0.006031	0.006044	0.006045	0.006006	0.006035
2.952029	4.132841	4.944649	5.608856	7.158671	7.970479	8.708488	10.3321	11.21771
-1.86776	-2.54016	-2.91371	-3.28726	-3.81024	-4.10908	-4.40792	-4.63205	-5.0056
0.006308	0.006274	0.006269	0.006237	0.006248	0.006266	0.006275	0.006245	0.00628
1.918819	2.656826	3.247232	3.468635	4.354244	4.944649	5.461255	6.642066	7.158671
0.07471	-0.44826	-0.7471	-1.34479	-1.71834	-2.09189	-2.39074	-2.54016	-2.91371
0.0069	0.006879	0.006892	0.006866	0.00687	0.006879	0.006882	0.006853	0.006878
0.590406	1.328413	1.845019	2.214022	3.099631	3.542435	3.98524	5.01845	5.904059
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0.008448	0.008473	0.008481	0.008443	0.008377	0.008306	0.008201	0.007922	0.007862

-0.1476	-0.1476	-0.0738	-0.1476	0	-0.0738	-0.1476	0	-0.0738
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0.025459	0.025483	0.025811	0.025846	0.025876	0.025917	0.025881	0.025993	0.026502

20.59041	25.01845	27.97048	30.92251	36.38376	39.7786	42.43542	47.52768	50.1845
2.98842	2.091894	1.56892	1.195368	0.971236	1.045947	0.896526	1.270078	1.195368
0.007658	0.007625	0.007623	0.007576	0.007541	0.007559	0.007541	0.007477	0.007476
15.27675	19.11439	21.84502	24.20664	28.63469	31.51291	33.87454	38.37638	41.40221
-1.04595	-1.79305	-2.01718	-2.31603	-2.76429	-2.68958	-2.91371	-2.76429	-2.54016
0.005078	0.005037	0.005035	0.005015	0.005026	0.005044	0.005044	0.004995	0.005017
5.756457	7.896679	9.520295	10.62731	13.06273	14.53874	15.79336	18.67159	20.66421
-1.27008	-2.39074	-2.54016	-2.98842	-3.73552	-4.2585	-4.70676	-5.15502	-5.45387
0.004316	0.004277	0.004281	0.004268	0.004284	0.004291	0.004283	0.004237	0.00425
4.428044	6.199262	7.527675	8.339483	10.4797	11.95572	13.35793	15.71956	17.34317
-0.97124	-1.79305	-2.1666	-2.68958	-3.43668	-3.73552	-4.2585	-5.0056	-5.37916
0.003922	0.003894	0.0039	0.003887	0.00388	0.003885	0.00389	0.003869	0.003889
5.756457	7.896679	9.298893	10.62731	13.35793	15.12915	16.60517	19.7786	21.77122
-2.31603	-3.36197	-3.73552	-4.03437	-4.70676	-5.0056	-5.45387	-5.75271	-5.97684

0.003732	0.003704	0.003709	0.003701	0.003708	0.003719	0.003716	0.003677	0.003693
2.509225	3.468635	4.206642	4.723247	5.682657	6.568266	7.158671	8.191882	8.92989
0	-0.89653	-1.27008	-1.71834	-2.61487	-2.91371	-3.28726	-4.18379	-4.55734
0.003613	0.00359	0.003589	0.003575	0.00357	0.003574	0.003574	0.003555	0.003572
2.214022	3.099631	3.837638	4.428044	5.608856	6.494465	7.158671	8.708488	9.815498
-1.79305	-2.98842	-3.43668	-3.88495	-4.63205	-4.85618	-5.30445	-5.82742	-6.05155
0.003478	0.003456	0.003456	0.00344	0.003438	0.003441	0.00344	0.003415	0.003432
0.95941	1.697417	2.214022	2.656826	3.321033	3.837638	4.206642	4.870849	5.239852
-1.27008	-1.94247	-2.39074	-2.68958	-3.43668	-3.88495	-4.40792	-5.15502	-5.52858
0.003402	0.003405	0.003417	0.003413	0.003427	0.003435	0.003437	0.003411	0.003424
0.369004	0.95941	1.697417	2.214022	2.878229	3.468635	3.837638	4.575646	5.01845
1.045947	-0.22413	-0.52297	-0.97124	-1.94247	-2.39074	-2.91371	-3.5861	-4.10908
0.003382	0.003363	0.003364	0.003354	0.003365	0.003371	0.003368	0.003339	0.003353
0.369004	0.811808	1.107011	1.328413	1.845019	2.140221	2.435424	3.173432	3.616236
0.971236	-0.22413	-0.67239	-1.19537	-1.94247	-2.46545	-2.76429	-3.36197	-3.88495
0.003385	0.003369	0.003373	0.003366	0.003385	0.003402	0.003415	0.003411	0.003437
-0.2952	0.442804	0.885609	1.328413	1.99262	2.361624	2.878229	3.616236	4.132841
0.522973	-0.52297	-1.04595	-1.56892	-2.24131	-2.76429	-3.21255	-3.88495	-4.40792
0.003414	0.003396	0.003397	0.003385	0.003392	0.0034	0.003404	0.003391	0.003413
0.369004	0.885609	1.328413	1.697417	2.361624	2.878229	3.247232	4.059041	4.428044
0.896526	-0.29884	-0.89653	-1.27008	-2.1666	-2.68958	-3.13784	-3.95966	-4.33321
0.003423	0.003403	0.003406	0.003395	0.003403	0.003412	0.003416	0.003394	0.003407
2.361624	3.173432	3.837638	4.501845	5.682657	6.568266	7.01107	8.191882	8.92989
1.867762	0.597684	0	-0.52297	-1.4195	-1.79305	-2.39074	-3.13784	-3.66081
0.003405	0.003385	0.003389	0.003378	0.003384	0.003392	0.003394	0.003368	0.003378
2.730627	3.542435	4.132841	4.723247	5.756457	6.420664	6.937269	8.118081	8.92989
1.56892	0.298842	-0.07471	-0.67239	-1.64363	-2.09189	-2.68958	-3.36197	-3.81024
0.003391	0.003383	0.003386	0.00337	0.003368	0.00337	0.003368	0.003344	0.003366
1.845019	2.509225	3.247232	3.763838	4.428044	4.944649	5.461255	6.420664	7.158671
0	-1.27008	-1.56892	-2.01718	-3.13784	-3.51139	-4.03437	-4.70676	-4.93089
0.003339	0.003309	0.003308	0.003298	0.003304	0.003306	0.0033	0.003276	0.003299
1.918819	2.730627	3.468635	4.059041	5.01845	5.830258	6.273063	7.380074	7.896679
1.195368	0.07471	-0.37355	-0.89653	-1.86776	-2.09189	-2.61487	-3.28726	-3.73552
0.003326	0.003303	0.0033	0.003283	0.003283	0.003292	0.003294	0.003276	0.003286
0.95941	1.623616	2.066421	2.583026	3.247232	3.911439	4.354244	5.01845	5.608856
2.913709	1.56892	1.045947	0.522973	-0.37355	-0.7471	-1.12066	-2.01718	-2.46545
0.003328	0.003302	0.003299	0.003285	0.003287	0.003298	0.003304	0.003289	0.003299
0.369004	0.885609	1.402214	1.771218	2.435424	2.952029	3.321033	4.206642	4.723247
1.49421	0.149421	-0.29884	-0.59768	-1.71834	-2.1666	-2.76429	-3.28726	-3.88495
0.003316	0.003292	0.003293	0.003283	0.003293	0.003302	0.003303	0.00328	0.003294
1.03321	1.623616	2.214022	2.656826	3.616236	4.206642	4.575646	5.461255	5.97786
1.195368	-0.14942	-0.44826	-0.89653	-1.71834	-1.86776	-2.39074	-3.06313	-3.5861
0.003329	0.003311	0.003309	0.003292	0.003297	0.003308	0.003315	0.003298	0.003307
0.442804	1.254613	1.771218	2.287823	3.02583	3.616236	4.059041	4.944649	5.461255
-0.07471	-1.04595	-1.34479	-1.71834	-2.68958	-2.91371	-3.36197	-4.33321	-4.78147
0.003326	0.003308	0.003309	0.003298	0.003301	0.003307	0.003306	0.003285	0.003303
1.03321	1.845019	2.287823	2.509225	3.173432	3.616236	3.837638	4.354244	4.797048
1.419499	0.448263	0.298842	-0.07471	-0.67239	-0.89653	-1.4195	-2.09189	-2.39074
0.003324	0.003316	0.003322	0.003312	0.003317	0.003324	0.003328	0.003313	0.003333
0.295203	0.811808	1.254613	1.623616	2.066421	2.509225	2.656826	3.247232	3.616236
1.344789	0.224131	-0.29884	-0.67239	-1.71834	-2.1666	-2.61487	-2.98842	-3.51139
0.00335	0.003336	0.003338	0.003327	0.003327	0.003331	0.003328	0.003309	0.003328
1.03321	1.771218	2.361624	2.878229	3.690037	4.206642	4.649446	5.608856	6.125461
0.896526	-0.29884	-0.7471	-1.12066	-2.01718	-2.31603	-2.68958	-3.13784	-3.5861
0.003348	0.003326	0.003324	0.003309	0.003311	0.003317	0.003318	0.003306	0.003327
0.295203	0.95941	1.476015	1.845019	2.583026	3.099631	3.394834	4.206642	4.649446
0.522973	-0.52297	-0.89653	-1.27008	-2.09189	-2.46545	-2.91371	-3.5861	-4.18379
0.003357	0.003346	0.003352	0.003345	0.003354	0.003362	0.00336	0.00333	0.003339

1.03321	1.697417	2.361624	3.02583	3.98524	4.723247	5.239852	6.494465	7.232472
1.718341	0.373552	-0.14942	-0.44826	-1.49421	-1.86776	-2.54016	-3.06313	-3.43668
0.003363	0.003345	0.003341	0.003328	0.003334	0.00334	0.003337	0.003314	0.003333
1.03321	1.845019	2.583026	3.099631	4.059041	4.797048	5.166052	6.199262	6.863469
0.672394	-0.82182	-1.34479	-1.86776	-2.91371	-3.36197	-3.95966	-4.55734	-5.0056
0.003372	0.003357	0.003358	0.003346	0.003352	0.003357	0.003354	0.003329	0.00334
15.71956	18.37638	20.2952	22.14022	25.60886	27.82288	29.8893	34.16974	36.82657
4.109077	3.287262	3.06313	3.06313	2.390736	2.316025	2.017183	1.793052	1.718341
0.003218	0.003188	0.003183	0.003169	0.003169	0.003179	0.003175	0.00314	0.003148
20.369	21.77122	22.87823	24.13284	27.01107	29.29889	31.51291	36.38376	39.9262
11.43071	9.861786	9.264102	8.890549	7.844602	7.54576	7.022787	6.425103	6.200971
0.0029	0.002878	0.002874	0.002859	0.002849	0.002853	0.00285	0.002821	0.002831
17.71218	19.33579	20.66421	22.14022	25.16605	27.45387	29.9631	35.05535	38.52399
11.95368	10.38476	9.787075	9.264102	8.218155	7.769892	7.172208	6.723945	6.499813
0.002703	0.002683	0.002686	0.002676	0.00267	0.002672	0.00267	0.002641	0.002652
18.45018	20.1476	21.03321	21.84502	23.09963	24.20664	25.23985	27.60148	29.8155
12.62607	11.05715	10.31005	9.787075	8.516996	7.994023	7.47105	6.723945	6.425103
0.002592	0.002579	0.002584	0.002576	0.002575	0.002579	0.002575	0.002547	0.002553
19.8524	21.10701	21.54982	21.99262	22.43542	22.95203	23.32103	24.79705	26.49446
12.47665	10.75831	10.08592	9.637654	8.591707	8.068733	7.321629	6.275681	6.05155
0.00251	0.002497	0.002501	0.002494	0.002493	0.002497	0.002495	0.00246	0.002467
21.25461	25.97786	28.33948	30.1845	32.10332	32.98893	33.21033	32.91513	32.84133
12.40194	11.05715	10.60889	10.31005	8.96526	8.591707	8.068733	7.396339	7.097497
0.002436	0.002425	0.002442	0.002445	0.002456	0.002469	0.00247	0.002454	0.002463
16.01476	17.71218	18.45018	19.04059	19.631	20.2214	20.4428	21.47602	22.87823
9.488234	7.695181	7.097497	6.798655	5.97684	5.752708	5.379156	4.632051	4.183788
0.002413	0.002402	0.002405	0.0024	0.002407	0.002417	0.002416	0.00239	0.00239
20.369	24.13284	26.27306	27.82288	29.4465	29.5941	29.00369	27.45387	26.93727
10.60889	8.516996	7.54576	6.948076	6.126261	5.902129	5.528577	4.55734	4.258498
0.002388	0.002377	0.002383	0.002379	0.002389	0.002402	0.002407	0.002393	0.002397
15.64576	16.67897	17.26937	17.78598	18.96679	20.1476	21.18081	23.39483	25.16605
9.189391	7.097497	6.200971	5.603287	4.632051	4.333209	4.034367	3.436683	2.913709
0.002388	0.00237	0.002369	0.002358	0.002356	0.002362	0.002363	0.002339	0.002344
18.89299	20.73801	21.54982	21.84502	22.06642	22.28782	22.14022	22.21402	22.80443
9.488234	7.844602	7.097497	6.425103	5.229735	5.005603	4.55734	3.810235	3.511393
0.002363	0.002352	0.002359	0.002356	0.002367	0.00238	0.002387	0.002373	0.002376
13.43173	13.94834	14.31734	14.76015	15.42435	16.30996	17.26937	18.89299	20.51661
5.379156	3.959656	3.137841	2.540157	1.419499	1.270078	0.971236	0.672394	0.597684
0.002394	0.002386	0.002387	0.002373	0.002364	0.002364	0.002362	0.002342	0.002351
14.61255	14.90775	15.05535	15.27675	15.71956	16.53136	17.41698	19.631	21.77122
7.994023	5.902129	4.930893	4.109077	2.913709	2.540157	2.241315	1.793052	1.718341
0.00241	0.002409	0.00241	0.0024	0.002384	0.00238	0.002372	0.002335	0.002341
10.4797	11.51291	12.39852	13.28413	14.53874	15.49815	16.45757	18.52398	20.369
7.321629	5.603287	4.930893	4.407919	3.660814	3.287262	2.764288	1.793052	1.419499
0.002439	0.002413	0.002412	0.002402	0.002403	0.002409	0.002408	0.002381	0.002384
13.06273	13.87454	14.31734	14.68635	14.68635	14.76015	14.76015	15.57196	16.67897
6.350392	4.407919	3.810235	3.436683	2.390736	2.017183	1.419499	0.597684	0.298842
0.002457	0.002439	0.002444	0.002438	0.00245	0.002457	0.002456	0.002418	0.002415
11.21771	12.25092	12.98893	13.50554	14.24354	14.98155	15.79336	17.56458	19.18819
1.718341	0	-0.67239	-1.4195	-2.54016	-2.839	-3.06313	-3.28726	-3.28726
0.002483	0.002469	0.002472	0.002464	0.002459	0.00246	0.002459	0.002438	0.00245
13.35793	14.09594	14.68635	15.27675	16.53136	17.56458	18.30258	20.2214	21.77122
4.55734	2.838999	2.091894	1.419499	0.448263	0.224131	-0.29884	-1.19537	-1.49421
0.002519	0.002508	0.002509	0.002498	0.002505	0.002518	0.002522	0.002497	0.002499
9.372694	9.815498	10.0369	10.3321	11.14391	11.95572	12.84133	15.12915	17.12177
1.045947	-0.37355	-0.82182	-1.12066	-1.86776	-2.01718	-2.39074	-2.98842	-3.06313
0.002561	0.002548	0.002551	0.002543	0.002544	0.002546	0.00254	0.002501	0.002505
10.62731	11.73432	12.39852	13.06273	14.09594	14.90775	15.64576	16.97417	18.00738

3.511393	1.643631	0.672394	-0.14942	-1.34479	-1.86776	-2.24131	-3.06313	-3.21255
0.00263	0.002612	0.00261	0.002595	0.002591	0.002599	0.0026	0.002582	0.002594
10.70111	11.88192	12.61993	13.50554	14.90775	15.86716	16.67897	18.37638	19.631
2.316025	0.597684	-0.14942	-0.52297	-1.4195	-1.79305	-2.01718	-2.46545	-2.61487
0.002667	0.00265	0.002652	0.002642	0.002643	0.002649	0.002648	0.002628	0.002638
10.3321	11.07011	11.73432	12.32472	13.57934	14.61255	15.42435	17.41698	18.89299
-0.44826	-1.94247	-2.39074	-2.68958	-3.21255	-3.28726	-3.43668	-3.66081	-3.73552
0.002724	0.002703	0.002701	0.00269	0.002687	0.002694	0.002696	0.00268	0.002693
10.4797	12.10332	13.13653	14.09594	15.57196	16.82657	17.85978	20.59041	22.65683
3.287262	1.942473	1.643631	1.270078	0.597684	0.448263	0.298842	-0.07471	0.224131
0.002784	0.002768	0.002778	0.002776	0.002779	0.002779	0.002769	0.002727	0.002732
9.667896	10.92251	11.88192	12.76753	14.16974	15.20295	16.08856	17.63838	18.81919
3.287262	1.49421	0.821815	0.07471	-1.12066	-1.64363	-2.01718	-2.61487	-2.839
0.002846	0.002825	0.002826	0.002815	0.002812	0.002816	0.002815	0.002796	0.002812
11.43911	12.02952	12.61993	13.13653	14.02214	14.76015	15.42435	17.34317	18.67159
3.436683	2.913709	2.689578	2.614867	2.091894	1.942473	1.718341	1.49421	1.419499
0.002916	0.0029	0.002906	0.002899	0.002903	0.002907	0.002903	0.002879	0.002891
0.95941	2.730627	3.616236	4.206642	5.313653	5.97786	6.420664	7.232472	7.675277
-1.64363	-3.51139	-4.33321	-5.08031	-6.12626	-6.72394	-7.17221	-7.99402	-8.36758
0.003229	0.003244	0.003262	0.00327	0.003312	0.003343	0.003368	0.003389	0.00343
-1.03321	-0.4428	-0.2214	0	0.295203	0.442804	0.442804	0.811808	1.180812
0.224131	-0.52297	-0.82182	-1.19537	-1.56892	-1.71834	-1.86776	-2.1666	-2.54016
0.003377	0.003392	0.003419	0.003437	0.003513	0.003569	0.003623	0.003705	0.00379
-0.2952	0.442804	0.885609	1.254613	1.918819	2.287823	2.656826	3.321033	3.690037
-0.14942	-0.97124	-1.27008	-1.71834	-2.61487	-2.98842	-3.36197	-3.88495	-4.33321
0.005156	0.005193	0.005233	0.005251	0.005323	0.005379	0.005429	0.005487	0.00557
-0.369	0.516605	0.811808	1.107011	1.918819	2.287823	2.656826	3.394834	3.690037
-0.37355	-1.04595	-1.49421	-1.86776	-2.54016	-2.98842	-3.28726	-3.95966	-4.40792
0.005363	0.005387	0.005424	0.005442	0.005517	0.005564	0.005601	0.005635	0.005704
-0.2214	0.516605	0.885609	1.328413	1.918819	2.287823	2.656826	3.321033	3.690037
-0.29884	-0.97124	-1.34479	-1.71834	-2.39074	-2.68958	-3.06313	-3.66081	-4.10908
0.00507	0.00504	0.005039	0.005025	0.005039	0.005053	0.005063	0.00505	0.005089
0	0.590406	1.03321	1.402214	2.066421	2.509225	2.804428	3.468635	3.911439
-0.29884	-0.97124	-1.34479	-1.86776	-2.61487	-2.98842	-3.36197	-3.95966	-4.40792
0.005238	0.005271	0.005315	0.005339	0.005427	0.005486	0.005537	0.005596	0.005686
-0.1476	0.516605	0.95941	1.402214	2.066421	2.435424	2.804428	3.468635	3.98524
-0.44826	-1.12066	-1.56892	-1.94247	-2.91371	-3.28726	-3.5861	-4.18379	-4.55734
0.005067	0.005095	0.005132	0.005155	0.005244	0.00531	0.005365	0.00544	0.005536
-0.1476	0.516605	1.03321	1.476015	2.066421	2.509225	2.878229	3.542435	4.059041
-0.44826	-1.27008	-1.71834	-2.09189	-2.61487	-3.06313	-3.51139	-4.10908	-4.48263
0.005163	0.005205	0.005252	0.005279	0.005374	0.00544	0.0055	0.005579	0.00568
-0.0738	0.664207	1.107011	1.476015	2.214022	2.656826	3.02583	3.690037	3.98524
-0.67239	-1.19537	-1.64363	-2.09189	-2.68958	-3.06313	-3.43668	-4.10908	-4.63205
0.005454	0.005509	0.00556	0.005594	0.005694	0.005763	0.00582	0.005893	0.005989
-0.51661	0.147601	0.590406	0.95941	1.623616	2.066421	2.509225	3.02583	3.394834
0.149421	-0.67239	-1.12066	-1.49421	-2.24131	-2.61487	-2.91371	-3.43668	-3.88495
0.004741	0.00475	0.004773	0.004785	0.004845	0.00489	0.004928	0.004971	0.005043
-0.0738	0.738007	1.180812	1.549816	2.361624	2.804428	3.099631	3.763838	4.132841
-0.37355	-1.12066	-1.56892	-1.86776	-2.54016	-3.06313	-3.51139	-4.10908	-4.48263
0.005448	0.005488	0.00553	0.005549	0.005626	0.005676	0.005715	0.005743	0.005808
0.073801	0.738007	1.328413	1.697417	2.509225	2.952029	3.173432	3.98524	4.501845
-0.44826	-1.27008	-1.64363	-2.09189	-2.839	-3.36197	-3.66081	-4.33321	-4.70676
0.006037	0.006108	0.006173	0.006208	0.006319	0.006389	0.006445	0.006499	0.006582
-0.2214	0.516605	0.95941	1.402214	2.140221	2.583026	2.952029	3.690037	4.132841
-0.29884	-1.04595	-1.4195	-1.86776	-2.54016	-2.98842	-3.43668	-4.03437	-4.55734
0.005317	0.00535	0.005394	0.005417	0.005505	0.005563	0.005613	0.005671	0.005758
0.147601	0.95941	1.328413	1.697417	2.509225	2.952029	3.394834	4.132841	4.649446
-0.44826	-1.19537	-1.86776	-2.24131	-2.91371	-3.36197	-3.73552	-4.40792	-4.85618

0.005975	0.006026	0.006074	0.0061	0.006194	0.006259	0.00631	0.00635	0.006423
0.95941	1.697417	2.140221	2.583026	3.394834	3.837638	4.280443	5.01845	5.608856
-0.89653	-1.49421	-2.01718	-2.46545	-3.36197	-3.73552	-4.18379	-5.08031	-5.45387
0.006019	0.006048	0.00608	0.006087	0.006134	0.006162	0.006178	0.006149	0.006179
2.730627	3.763838	4.501845	5.01845	6.420664	7.306273	7.970479	9.667896	10.4797
-0.07471	-1.12066	-1.56892	-2.01718	-2.76429	-3.21255	-3.66081	-4.2585	-4.70676
0.006003	0.005975	0.005975	0.005949	0.00596	0.005979	0.005988	0.005955	0.005981
3.394834	4.797048	5.756457	6.789668	8.782288	9.963099	10.92251	13.06273	14.09594
-1.12066	-1.86776	-2.31603	-2.61487	-2.98842	-3.28726	-3.5861	-3.88495	-4.03437
0.006153	0.006099	0.006093	0.006069	0.006087	0.006105	0.00611	0.006087	0.006132
4.059041	5.461255	6.568266	7.380074	9.077491	10.1107	11.14391	12.98893	14.02214
-0.97124	-1.86776	-2.1666	-2.61487	-3.36197	-3.88495	-4.33321	-4.55734	-5.0056
0.005955	0.005934	0.005948	0.005929	0.005946	0.005962	0.005964	0.005929	0.005959
2.583026	3.837638	4.649446	5.239852	6.789668	7.601476	8.265682	9.889298	10.92251
-1.64363	-2.46545	-2.839	-3.36197	-4.03437	-4.48263	-5.0056	-5.52858	-5.97684
0.00596	0.00592	0.005924	0.005908	0.005938	0.005945	0.005946	0.005895	0.005928
4.206642	5.608856	6.568266	7.453875	9.151292	10.3321	11.36531	13.35793	14.46494
-1.71834	-2.839	-3.28726	-3.73552	-4.55734	-4.85618	-5.15502	-5.37916	-5.52858
0.006068	0.006028	0.006031	0.006012	0.006011	0.006021	0.00602	0.005993	0.006026
3.321033	4.501845	5.313653	6.051661	7.601476	8.782288	9.741697	11.66052	12.84133
-1.79305	-2.76429	-3.21255	-3.81024	-4.63205	-5.0056	-5.45387	-5.75271	-6.27568
0.006087	0.006067	0.006066	0.006038	0.006024	0.006036	0.006045	0.006018	0.006044
5.608856	7.232472	8.339483	9.298893	11.29151	12.54613	13.80074	15.86716	17.12177
-2.1666	-3.5861	-4.2585	-4.85618	-5.45387	-5.90213	-6.27568	-6.64923	-7.02279
0.005751	0.005727	0.005728	0.005699	0.00571	0.00573	0.005745	0.005725	0.005759
2.878229	4.132841	5.092251	5.830258	7.453875	8.191882	8.92989	10.4797	11.51291
-2.76429	-3.81024	-4.18379	-4.63205	-5.30445	-5.678	-6.05155	-6.57452	-6.87337
0.005693	0.005637	0.00563	0.005608	0.005629	0.005643	0.005637	0.005591	0.005623
2.656826	3.690037	4.575646	5.239852	6.715867	7.527675	8.118081	9.815498	10.62731
-1.94247	-2.68958	-2.98842	-3.43668	-4.03437	-4.55734	-5.15502	-5.52858	-6.05155
0.00583	0.005803	0.005811	0.005787	0.005811	0.005822	0.005822	0.005786	0.005809
2.878229	4.059041	5.01845	5.682657	7.380074	8.265682	9.225092	11.36531	12.39852
-2.09189	-3.13784	-3.51139	-4.18379	-4.78147	-5.30445	-5.52858	-5.82742	-6.05155
0.005973	0.005931	0.005931	0.005905	0.005902	0.005901	0.005896	0.00587	0.005915
3.321033	4.649446	5.608856	6.420664	7.970479	9.077491	9.889298	11.66052	12.69373
-1.94247	-2.91371	-3.21255	-3.73552	-4.55734	-4.93089	-5.45387	-5.75271	-6.12626
0.00605	0.006015	0.006016	0.005999	0.006016	0.006029	0.006028	0.005986	0.006011
3.542435	5.092251	6.125461	7.01107	8.782288	9.963099	10.84871	12.69373	13.72694
-2.39074	-3.13784	-3.43668	-3.95966	-4.48263	-4.85618	-5.30445	-5.82742	-6.35039
0.006202	0.006152	0.006149	0.006118	0.006135	0.006152	0.006163	0.00612	0.006145
5.387454	7.306273	8.339483	9.225092	11.14391	12.10332	12.84133	14.39114	15.12915
-1.4195	-2.1666	-2.46545	-3.06313	-3.73552	-4.33321	-4.93089	-5.45387	-5.90213
0.006134	0.006127	0.006149	0.006136	0.006162	0.006183	0.006183	0.006146	0.006156
5.166052	6.715867	7.822878	8.634686	10.4059	11.43911	12.39852	14.39114	15.42435
-3.13784	-4.48263	-4.93089	-5.30445	-5.82742	-6.12626	-6.27568	-6.35039	-6.57452
0.006251	0.00622	0.006225	0.006204	0.006208	0.006209	0.006202	0.006159	0.006192
4.206642	5.682657	6.863469	7.896679	9.815498	11.07011	12.10332	14.16974	15.20295
-2.46545	-3.36197	-3.88495	-4.18379	-4.70676	-5.08031	-5.30445	-5.45387	-5.678
0.006321	0.006273	0.006265	0.006243	0.006259	0.006274	0.006278	0.006251	0.006303
3.468635	4.870849	6.125461	6.937269	8.634686	9.815498	10.77491	12.84133	13.80074
-2.24131	-3.13784	-3.43668	-3.95966	-4.70676	-5.15502	-5.45387	-5.82742	-6.27568
0.006315	0.00628	0.006294	0.006266	0.006253	0.006256	0.006257	0.006236	0.006267
0.590406	1.328413	1.771218	2.214022	3.099631	3.468635	3.837638	4.575646	4.944649
-0.82182	-1.49421	-1.86776	-2.24131	-3.13784	-3.5861	-3.88495	-4.55734	-5.0056
0.007729	0.007869	0.007974	0.008039	0.008203	0.008296	0.008353	0.008338	0.008366

-0.2214	-0.1476	-0.1476	-0.1476	-0.0738	-0.0738	-0.0738	0	0
-0.14942	0	-0.07471	-0.07471	-0.22413	-0.14942	-0.14942	-0.14942	-0.22413
0.019635	0.020155	0.02064	0.020527	0.020137	0.020061	0.020092	0.020197	0.020567
-0.2214	-0.2214	-0.0738	-0.1476	-0.0738	-0.0738	-0.0738	-0.1476	0.073801

0	-0.14942	0	-0.07471	-0.07471	-0.07471	-0.14942	-0.22413	-0.14942
0.02224	0.022682	0.023121	0.0235	0.024018	0.024782	0.025423	0.026051	0.026488

22.65683	27.45387	30.92251	33.87454	39.7786	43.24723	46.05166	51.58672	54.39114
1.942473	1.270078	1.120657	0.672394	0.821815	0.747105	0.821815	1.120657	1.120657
0.007775	0.007708	0.0077	0.007642	0.007627	0.007612	0.0076	0.007551	0.007582
9.667896	12.17712	14.02214	15.49815	18.37638	20.2214	21.77122	24.94465	26.64207
-1.19537	-2.01718	-2.24131	-2.54016	-2.98842	-3.13784	-3.28726	-3.36197	-3.66081
0.005266	0.005228	0.005223	0.005197	0.005195	0.005204	0.005202	0.005165	0.005193
6.494465	8.487085	9.963099	11.29151	14.16974	15.86716	17.41698	20.73801	22.73063
-2.61487	-4.03437	-4.70676	-5.45387	-6.20097	-6.87337	-7.24692	-7.39634	-7.47105
0.004668	0.00464	0.004645	0.004626	0.00463	0.004634	0.004626	0.004585	0.004608
3.542435	5.387454	6.863469	7.970479	10.4797	11.88192	13.13653	15.79336	17.26937
-1.4195	-2.54016	-2.91371	-3.28726	-4.18379	-4.48263	-4.85618	-5.15502	-5.45387
0.004209	0.004183	0.004176	0.004151	0.004143	0.004148	0.004148	0.004123	0.00415
3.02583	4.428044	5.387454	6.273063	7.970479	9.151292	10.1107	12.25092	13.57934
-2.1666	-3.28726	-3.5861	-4.03437	-4.78147	-5.0056	-5.45387	-5.90213	-6.20097
0.003949	0.003925	0.003926	0.003911	0.003908	0.003914	0.003911	0.003882	0.003899
2.656826	3.763838	4.501845	5.092251	6.494465	7.232472	7.822878	9.298893	10.1107
-2.68958	-3.73552	-4.33321	-4.85618	-5.60329	-5.97684	-6.57452	-7.17221	-7.62047
0.003804	0.003776	0.003766	0.003743	0.003727	0.003727	0.003723	0.0037	0.003713
2.140221	3.173432	3.690037	4.280443	5.461255	5.97786	6.568266	7.970479	8.634686
-2.1666	-3.21255	-3.81024	-4.40792	-5.30445	-5.90213	-6.4251	-7.0975	-7.62047
0.003708	0.003696	0.003694	0.003677	0.003663	0.003658	0.003648	0.003615	0.003632
1.549816	2.583026	3.099631	3.542435	4.428044	4.944649	5.461255	6.346863	7.01107
-1.86776	-2.68958	-3.28726	-3.73552	-4.63205	-5.22973	-5.52858	-6.49981	-7.02279
0.003657	0.003669	0.003682	0.003682	0.003698	0.003706	0.003707	0.003679	0.003694
1.623616	2.509225	3.02583	3.468635	4.501845	5.092251	5.608856	6.494465	7.01107
-2.1666	-2.98842	-3.51139	-4.10908	-4.78147	-5.37916	-5.678	-6.4251	-7.0975
0.003627	0.003638	0.003651	0.003649	0.003664	0.003674	0.003678	0.003655	0.00367
2.730627	3.837638	4.575646	5.166052	6.199262	7.232472	7.896679	9.225092	10.1107
-1.27008	-2.61487	-3.06313	-3.66081	-4.55734	-4.93089	-5.22973	-5.90213	-6.35039

0.003519	0.003493	0.003497	0.003485	0.003487	0.003494	0.003497	0.003487	0.003503
1.03321	1.845019	2.435424	2.878229	3.763838	4.206642	4.649446	5.535055	6.051661
-1.04595	-2.01718	-2.61487	-2.98842	-3.88495	-4.55734	-5.0056	-5.678	-6.20097
0.003535	0.003535	0.003547	0.003545	0.003556	0.003561	0.00356	0.003531	0.003542
1.549816	2.435424	3.02583	3.542435	4.723247	5.239852	5.756457	6.789668	7.380074
-1.64363	-2.54016	-3.21255	-3.73552	-4.63205	-5.22973	-5.678	-6.64923	-7.17221
0.003519	0.003526	0.003536	0.003532	0.003537	0.00354	0.003534	0.003498	0.003504
1.180812	2.066421	2.656826	3.099631	3.98524	4.501845	4.944649	5.904059	6.346863
-1.27008	-2.31603	-2.76429	-3.21255	-4.10908	-4.63205	-5.08031	-5.75271	-6.35039
0.003495	0.003498	0.003507	0.003502	0.003511	0.003517	0.003516	0.003491	0.003504
1.623616	2.583026	3.02583	3.468635	4.428044	5.01845	5.461255	6.420664	6.937269
-1.4195	-2.54016	-3.13784	-3.51139	-4.33321	-4.85618	-5.37916	-6.05155	-6.57452
0.003394	0.003385	0.003389	0.003383	0.003389	0.003395	0.003395	0.003367	0.003377
0.590406	1.476015	2.066421	2.583026	3.468635	3.98524	4.501845	5.387454	5.97786
-0.82182	-1.71834	-2.24131	-2.76429	-3.51139	-4.18379	-4.63205	-5.45387	-6.05155
0.003395	0.00341	0.003426	0.003428	0.003446	0.003457	0.003459	0.003436	0.003451
0.738007	1.476015	1.99262	2.435424	3.247232	3.690037	4.132841	4.870849	5.387454
-0.97124	-1.94247	-2.31603	-2.68958	-3.51139	-3.95966	-4.40792	-5.22973	-5.678
0.003355	0.003368	0.003383	0.003386	0.003403	0.003412	0.003413	0.003391	0.003407
0.073801	0.738007	1.180812	1.476015	2.287823	2.804428	3.247232	3.911439	4.354244
-0.37355	-1.19537	-1.64363	-2.09189	-2.839	-3.36197	-3.66081	-4.48263	-4.93089
0.003382	0.0034	0.003417	0.003423	0.003451	0.003471	0.003484	0.003485	0.003516
0.516605	1.180812	1.697417	2.066421	2.730627	3.173432	3.616236	4.428044	4.870849
-0.44826	-1.4195	-1.94247	-2.46545	-3.13784	-3.66081	-3.95966	-4.85618	-5.37916
0.003354	0.00336	0.003372	0.003373	0.003394	0.003408	0.003417	0.003407	0.00343
0.442804	1.180812	1.771218	2.214022	3.099631	3.616236	4.132841	5.01845	5.461255
-0.22413	-1.27008	-1.79305	-2.39074	-3.21255	-3.66081	-4.18379	-4.85618	-5.37916
0.003346	0.003346	0.003356	0.003354	0.003371	0.003382	0.003387	0.003368	0.003384
0.95941	1.845019	2.583026	3.099631	4.059041	4.723247	5.166052	6.273063	7.01107
-0.7471	-1.86776	-2.31603	-2.76429	-3.66081	-4.18379	-4.55734	-5.22973	-5.52858
0.003311	0.003295	0.003294	0.003284	0.003285	0.00329	0.003288	0.003267	0.00328
1.402214	2.214022	2.730627	3.099631	3.911439	4.428044	4.870849	5.756457	6.273063
-1.04595	-1.94247	-2.54016	-2.98842	-3.66081	-4.18379	-4.63205	-5.37916	-5.90213
0.003303	0.003295	0.003298	0.003289	0.003289	0.00329	0.003288	0.003261	0.003274
0.516605	1.328413	1.918819	2.287823	3.247232	3.616236	4.059041	4.870849	5.387454
-0.29884	-1.49421	-2.09189	-2.54016	-3.21255	-3.73552	-4.10908	-4.85618	-5.30445
0.00329	0.003282	0.003287	0.003282	0.003292	0.003298	0.003299	0.003273	0.003285
0.885609	1.845019	2.361624	2.804428	3.837638	4.428044	4.944649	5.97786	6.568266
-0.7471	-1.79305	-2.39074	-2.839	-3.66081	-4.2585	-4.78147	-5.60329	-6.05155
0.003277	0.003267	0.003268	0.003259	0.00326	0.003262	0.003259	0.003229	0.003236
0.811808	1.845019	2.361624	2.804428	3.616236	4.132841	4.649446	5.535055	6.125461
-0.97124	-2.01718	-2.54016	-3.13784	-3.88495	-4.48263	-5.0056	-5.678	-6.20097
0.003257	0.003264	0.003275	0.003274	0.003286	0.003293	0.003295	0.003274	0.00329
0.369004	1.107011	1.623616	1.99262	2.656826	3.099631	3.542435	4.354244	4.797048
-0.07471	-1.04595	-1.56892	-2.1666	-2.91371	-3.28726	-3.66081	-4.40792	-4.85618
0.003177	0.003168	0.003174	0.003167	0.003177	0.003183	0.003185	0.003166	0.003182
-0.1476	0.664207	1.107011	1.476015	2.361624	2.878229	3.321033	4.132841	4.575646
0.07471	-0.82182	-1.19537	-1.64363	-2.39074	-3.06313	-3.43668	-4.03437	-4.48263
0.003193	0.003191	0.003197	0.003193	0.0032	0.003204	0.003203	0.003177	0.003188
0.664207	1.476015	2.214022	2.804428	3.616236	4.132841	4.575646	5.608856	6.125461
0.597684	-0.67239	-1.04595	-1.49421	-2.61487	-2.98842	-3.5861	-4.33321	-4.78147
0.003152	0.003128	0.00313	0.003123	0.003132	0.003136	0.003132	0.003103	0.003115
15.27675	17.41698	18.81919	20	22.06642	23.24723	24.28044	26.71587	28.48709
6.873366	5.453866	4.930893	4.632051	4.109077	4.109077	3.959656	3.735525	3.810235
0.00294	0.002927	0.002928	0.002917	0.002918	0.002928	0.002925	0.002891	0.002896
17.19557	19.33579	20.4428	21.40221	23.02583	24.20664	25.16605	27.45387	29.29889
9.338812	8.292865	7.695181	7.097497	6.05155	5.603287	5.304445	5.005603	4.930893
0.002723	0.002722	0.002732	0.002726	0.002719	0.002718	0.00271	0.002678	0.002688

16.97417	20.1476	21.91882	23.02583	24.20664	24.87085	25.46125	27.01107	28.33948
9.264102	7.919312	7.47105	7.097497	6.05155	5.528577	4.930893	4.258498	4.109077
0.002595	0.002571	0.002574	0.002575	0.002587	0.002595	0.002593	0.002565	0.002571
13.80074	14.61255	15.27675	15.94096	17.26937	18.45018	19.9262	23.46864	26.12546
7.321629	5.902129	5.155024	4.706761	3.735525	3.660814	3.511393	3.361972	3.137841
0.002555	0.002552	0.002554	0.002543	0.002528	0.002527	0.002523	0.002498	0.002505
18.37638	21.10701	22.28782	23.09963	23.54243	23.83764	23.69004	23.46864	23.69004
8.815839	7.47105	6.649234	6.126261	4.706761	4.333209	4.034367	3.586104	3.586104
0.002495	0.002489	0.0025	0.0025	0.002506	0.002512	0.002511	0.00249	0.002498
16.01476	17.12177	17.49077	17.63838	17.63838	17.93358	18.22878	19.33579	20.59041
8.591707	6.723945	5.97684	5.304445	4.109077	3.660814	3.287262	2.689578	2.540157
0.002482	0.002472	0.002478	0.002472	0.002473	0.002475	0.00247	0.002444	0.002448
15.71956	18.96679	20.95941	22.73063	25.97786	27.74908	28.92989	30.1107	30.4059
7.844602	6.05155	5.304445	4.632051	3.287262	2.764288	2.689578	2.614867	2.614867
0.00247	0.002451	0.002454	0.00245	0.002452	0.002456	0.002457	0.002453	0.002475
13.65314	15.12915	15.86716	16.53136	17.49077	18.37638	19.04059	20.51661	21.69742
6.649234	4.258498	3.436683	2.689578	1.643631	1.56892	1.270078	0.821815	0.747105
0.002475	0.002463	0.002463	0.002452	0.002449	0.002454	0.002451	0.002433	0.002442
13.65314	14.53874	15.42435	16.23616	17.85978	19.11439	20.1476	22.80443	24.79705
3.959656	1.344789	0.448263	-0.07471	-0.82182	-0.89653	-1.19537	-1.49421	-1.56892
0.002497	0.002476	0.002473	0.002463	0.002471	0.002483	0.002484	0.002464	0.002467
13.13653	13.65314	14.09594	14.39114	15.05535	15.94096	16.67897	18.52398	20
4.333209	2.465446	1.718341	1.045947	0.07471	-0.14942	-0.44826	-0.7471	-0.97124
0.002511	0.002497	0.002497	0.002489	0.002486	0.00249	0.002489	0.002464	0.002469
10.1845	11.21771	11.80812	12.39852	13.35793	14.31734	15.12915	17.41698	19.40959
5.528577	4.109077	3.660814	3.511393	2.838999	2.764288	2.316025	2.017183	2.017183
0.002541	0.002523	0.002526	0.002523	0.002523	0.00253	0.002527	0.002494	0.002499
11.07011	12.32472	12.98893	13.43173	13.94834	14.31734	14.76015	15.86716	17.04797
5.005603	3.137841	2.241315	1.56892	0.448263	0	-0.37355	-0.97124	-0.7471
0.002597	0.002581	0.002584	0.002576	0.002575	0.002581	0.002578	0.002546	0.00256
10.62731	11.51291	12.02952	12.54613	13.21033	13.94834	14.61255	16.60517	17.93358
4.407919	3.287262	2.689578	2.166605	1.120657	0.747105	0.224131	-0.07471	-0.14942
0.002648	0.002641	0.002646	0.002639	0.00263	0.002627	0.002618	0.002588	0.002605
9.225092	9.594096	9.815498	10.1845	10.62731	11.36531	12.10332	13.80074	15.20295
2.465446	0.896526	0.298842	-0.22413	-1.4195	-1.86776	-2.09189	-2.76429	-2.91371
0.002731	0.002726	0.002731	0.002721	0.002712	0.002711	0.002707	0.002681	0.002692
10.1845	10.4797	10.84871	11.21771	11.95572	12.76753	13.50554	15.20295	16.67897
4.183788	3.137841	2.540157	2.316025	1.56892	1.344789	1.195368	0.821815	0.821815
0.002803	0.002787	0.002788	0.002776	0.002763	0.00276	0.002757	0.002735	0.002753
10.62731	10.99631	11.36531	11.73432	12.32472	12.98893	13.72694	16.08856	17.93358
-0.89653	-2.31603	-2.91371	-3.21255	-4.03437	-4.2585	-4.55734	-4.78147	-4.85618
0.002856	0.002837	0.00284	0.002832	0.002834	0.002837	0.002833	0.002794	0.002801
8.708488	9.667896	10.55351	11.43911	13.28413	14.61255	15.94096	18.52398	20.369
0.224131	-1.34479	-2.09189	-2.39074	-2.839	-2.61487	-2.54016	-2.46545	-2.31603
0.002959	0.002932	0.002925	0.002908	0.002904	0.002918	0.002928	0.002911	0.002919
9.520295	9.667896	9.889298	9.963099	10.3321	11.14391	11.95572	14.39114	16.45757
1.718341	0.597684	0.07471	-0.52297	-1.56892	-1.94247	-2.61487	-3.13784	-3.5861
0.003028	0.003024	0.003032	0.003024	0.003018	0.003015	0.003007	0.002969	0.002973
7.158671	7.601476	7.970479	8.265682	9.446494	10.55351	11.80812	14.68635	16.82657
1.120657	0.149421	-0.29884	-0.59768	-1.4195	-1.71834	-1.86776	-2.01718	-2.01718
0.003129	0.003131	0.003142	0.003136	0.003129	0.003123	0.003113	0.003069	0.003075
3.468635	5.166052	6.568266	7.822878	10.1107	11.66052	13.06273	15.79336	17.49077
-1.86776	-3.51139	-4.2585	-4.85618	-6.12626	-6.64923	-7.24692	-7.99402	-8.36758
0.003241	0.003214	0.003216	0.003206	0.003213	0.003219	0.003217	0.0032	0.003218
9.815498	11.95572	13.06273	14.09594	15.49815	16.08856	16.30996	16.90037	17.34317
-2.24131	-3.95966	-4.63205	-5.22973	-6.12626	-6.57452	-7.24692	-8.29286	-8.89055
0.003363	0.003342	0.003344	0.003339	0.00336	0.003382	0.003392	0.003382	0.003397
0.295203	0.95941	1.402214	1.697417	2.656826	3.173432	3.690037	4.575646	5.01845

-0.7471	-1.27008	-1.56892	-2.09189	-2.839	-3.28726	-3.88495	-4.70676	-5.22973
0.006107	0.006165	0.006209	0.006225	0.0063	0.006366	0.006419	0.006463	0.006533
0.516605	1.254613	1.771218	2.066421	2.804428	3.173432	3.542435	4.206642	4.649446
-1.19537	-1.86776	-2.24131	-2.68958	-3.43668	-3.88495	-4.18379	-4.70676	-5.15502
0.005799	0.005885	0.005959	0.006012	0.006165	0.006266	0.006354	0.006479	0.006611
0.442804	1.180812	1.623616	2.066421	3.02583	3.394834	3.911439	4.649446	5.01845
-0.89653	-1.64363	-2.09189	-2.39074	-3.21255	-3.66081	-4.10908	-4.63205	-5.08031
0.007218	0.007352	0.00745	0.00752	0.007692	0.007799	0.007877	0.007923	0.008001
0.295203	0.95941	1.476015	1.771218	2.509225	2.878229	3.247232	3.837638	4.280443
-0.37355	-1.12066	-1.56892	-1.86776	-2.68958	-3.06313	-3.5861	-4.2585	-4.55734
0.0056	0.005656	0.005712	0.005744	0.005857	0.005932	0.005998	0.006088	0.0062
0.516605	1.402214	1.918819	2.361624	3.321033	3.763838	4.280443	5.092251	5.608856
-0.82182	-1.79305	-2.31603	-2.68958	-3.43668	-3.95966	-4.33321	-5.15502	-5.60329
0.005981	0.005998	0.006021	0.006027	0.006081	0.006114	0.006131	0.00611	0.00614
1.107011	2.066421	2.583026	2.952029	3.98524	4.575646	5.01845	5.97786	6.789668
-1.12066	-2.01718	-2.46545	-2.839	-3.73552	-4.2585	-4.78147	-5.52858	-5.90213
0.006356	0.006367	0.006382	0.006373	0.006375	0.006374	0.006353	0.006249	0.006252
1.623616	2.583026	3.321033	3.763838	5.166052	6.125461	6.863469	8.413284	9.298893
-1.19537	-2.1666	-2.61487	-3.21255	-3.88495	-4.18379	-4.55734	-4.78147	-5.22973
0.006662	0.006624	0.006614	0.006577	0.006561	0.006573	0.00657	0.006536	0.006565
2.361624	3.616236	4.206642	4.797048	6.199262	7.01107	7.970479	9.963099	11.14391
-2.1666	-3.21255	-3.81024	-4.55734	-5.45387	-5.82742	-6.05155	-6.12626	-6.35039
0.006874	0.006866	0.006863	0.006819	0.006752	0.006723	0.006685	0.006621	0.00665
2.952029	4.280443	5.166052	5.756457	7.084871	7.896679	8.92989	11.14391	12.54613
-2.839	-4.10908	-4.70676	-5.45387	-6.4251	-7.02279	-7.17221	-7.02279	-6.87337
0.006639	0.006673	0.006685	0.006659	0.006589	0.006527	0.006463	0.006362	0.0064
2.730627	4.132841	4.797048	5.535055	6.937269	7.749077	8.634686	10.92251	12.32472
-2.98842	-4.18379	-4.93089	-5.45387	-6.4251	-6.94808	-7.24692	-7.0975	-6.87337
0.006758	0.006818	0.006833	0.0068	0.006689	0.006591	0.006488	0.00631	0.006322
2.730627	4.132841	4.944649	5.608856	7.01107	7.970479	8.856089	11.14391	12.39852
-2.61487	-3.73552	-4.33321	-4.93089	-5.82742	-6.12626	-6.4251	-6.4251	-6.49981
0.00656	0.006583	0.006587	0.006552	0.006478	0.006445	0.0064	0.00632	0.006334
2.287823	3.247232	3.837638	4.354244	5.608856	6.420664	7.084871	8.856089	9.889298
-2.01718	-3.06313	-3.51139	-3.95966	-4.85618	-5.15502	-5.45387	-5.60329	-5.90213
0.006654	0.006644	0.006648	0.006622	0.006593	0.006587	0.006566	0.006519	0.006537
3.02583	4.280443	5.166052	5.97786	7.822878	8.708488	9.889298	12.10332	13.21033
-2.91371	-3.95966	-4.55734	-4.93089	-5.22973	-5.45387	-5.60329	-5.75271	-5.97684
0.006856	0.006792	0.006759	0.006705	0.006679	0.006683	0.006687	0.006648	0.006682
3.321033	4.649446	5.830258	6.789668	8.856089	10.1845	11.43911	14.02214	15.35055
-2.91371	-4.03437	-4.40792	-4.78147	-5.22973	-5.45387	-5.52858	-5.45387	-5.678
0.006745	0.006702	0.006692	0.006654	0.006636	0.006641	0.006634	0.006584	0.006604
4.797048	6.346863	7.380074	8.265682	10.3321	11.58672	12.76753	15.27675	16.82657
-4.48263	-5.60329	-6.35039	-6.79866	-6.79866	-6.79866	-6.64923	-6.35039	-6.4251
0.006699	0.006659	0.006604	0.006526	0.00646	0.006465	0.006469	0.006418	0.006459
3.690037	5.092251	5.830258	6.568266	8.04428	9.151292	10.1107	12.25092	13.43173
-3.51139	-4.55734	-5.30445	-5.82742	-6.72394	-6.87337	-6.94808	-6.94808	-6.94808
0.006489	0.006512	0.006517	0.006476	0.006404	0.006375	0.006356	0.006293	0.006307
3.173432	4.280443	4.944649	5.608856	6.937269	8.04428	9.225092	11.66052	13.06273
-2.98842	-4.03437	-4.78147	-5.30445	-6.05155	-6.35039	-6.35039	-6.12626	-6.12626
0.006731	0.006737	0.006714	0.006643	0.006489	0.006416	0.006359	0.006287	0.006315
3.173432	4.501845	5.166052	5.904059	7.158671	7.896679	8.782288	11.07011	12.54613
-3.28726	-4.40792	-5.0056	-5.45387	-6.49981	-6.94808	-7.17221	-7.02279	-6.87337
0.006802	0.006834	0.006833	0.00678	0.00664	0.006539	0.006447	0.006299	0.006309
3.542435	4.797048	5.830258	6.494465	8.191882	9.298893	10.1845	12.17712	13.28413
-2.39074	-3.43668	-3.5861	-4.10908	-4.78147	-4.93089	-5.37916	-5.52858	-5.90213
0.006446	0.006413	0.006423	0.0064	0.006398	0.00641	0.006412	0.006383	0.006417
4.575646	6.420664	7.601476	8.339483	10.3321	11.58672	12.76753	14.98155	16.38376
-3.88495	-4.93089	-5.37916	-5.678	-6.12626	-6.12626	-6.20097	-6.27568	-6.4251

0.006355	0.006302	0.006287	0.006246	0.006224	0.006223	0.00623	0.006206	0.006259
2.287823	3.616236	4.575646	5.387454	7.306273	8.339483	9.298893	11.73432	12.98893
-2.24131	-3.28726	-3.5861	-4.03437	-4.55734	-5.0056	-5.45387	-5.678	-6.12626
0.006331	0.00625	0.006231	0.006196	0.00619	0.006201	0.0062	0.006176	0.006208
3.394834	4.797048	5.608856	6.346863	7.601476	8.413284	9.446494	11.88192	13.28413
-3.36197	-4.63205	-5.37916	-5.90213	-6.87337	-7.24692	-7.39634	-7.02279	-6.87337
0.006625	0.006622	0.006599	0.006533	0.006388	0.006297	0.006219	0.006119	0.006156
3.173432	5.166052	6.420664	7.380074	9.446494	10.4059	11.43911	13.35793	14.31734
-2.68958	-3.88495	-4.40792	-4.85618	-5.37916	-5.60329	-5.90213	-6.12626	-6.35039
0.00612	0.006061	0.006065	0.006049	0.006068	0.006088	0.006105	0.006082	0.006112
3.468635	5.166052	6.346863	7.232472	9.151292	10.1845	11.07011	12.76753	13.65314
-1.86776	-2.68958	-3.13784	-3.81024	-4.55734	-5.15502	-5.45387	-5.90213	-6.27568
0.006004	0.005985	0.005994	0.005967	0.005983	0.005999	0.006006	0.005958	0.005978
2.361624	3.542435	4.575646	5.387454	7.380074	8.413284	9.446494	11.80812	12.98893
-2.31603	-3.51139	-4.10908	-4.55734	-4.93089	-5.22973	-5.45387	-5.60329	-5.97684
0.006143	0.006055	0.006013	0.005955	0.005923	0.005933	0.005934	0.005895	0.005924
3.247232	4.723247	5.904059	6.715867	8.560885	9.594096	10.4797	12.39852	13.43173
-2.39074	-3.36197	-3.81024	-4.40792	-4.93089	-5.30445	-5.52858	-5.678	-5.90213
0.006075	0.006038	0.006044	0.006016	0.006023	0.006032	0.006037	0.006003	0.006034
2.287823	3.542435	4.428044	5.239852	7.01107	8.118081	9.151292	11.21771	12.39852
-2.1666	-3.43668	-4.03437	-4.48263	-4.93089	-5.15502	-5.30445	-5.45387	-5.60329
0.006313	0.00624	0.0062	0.006147	0.006108	0.006119	0.006124	0.00608	0.006102
2.804428	4.059041	4.870849	5.608856	6.715867	7.601476	8.339483	10.55351	11.80812
-2.839	-4.18379	-4.93089	-5.45387	-6.27568	-6.87337	-7.17221	-7.0975	-7.0975
0.006525	0.00653	0.006528	0.006486	0.006391	0.006317	0.006236	0.006099	0.006102
3.616236	5.01845	5.830258	6.494465	7.749077	8.487085	9.298893	11.51291	12.84133
-3.66081	-4.93089	-5.52858	-6.20097	-7.24692	-7.69518	-7.91931	-7.99402	-7.99402
0.006657	0.006669	0.006669	0.006623	0.006515	0.00642	0.006322	0.006159	0.006166
3.468635	5.239852	6.420664	7.232472	9.151292	10.4797	11.58672	13.80074	15.05535
-1.94247	-2.98842	-3.43668	-3.95966	-4.48263	-4.85618	-5.15502	-5.37916	-5.52858
0.006216	0.006185	0.006192	0.006177	0.006182	0.006189	0.006189	0.006154	0.00619
3.394834	4.870849	5.97786	6.937269	8.634686	9.667896	10.62731	12.61993	13.72694
-2.839	-3.88495	-4.2585	-4.78147	-5.22973	-5.37916	-5.678	-5.75271	-6.05155
0.006018	0.005961	0.005953	0.005929	0.005952	0.005968	0.00597	0.005944	0.005985
3.321033	5.01845	5.97786	6.863469	7.970479	8.560885	9.372694	11.29151	12.47232
-3.36197	-4.93089	-5.678	-6.35039	-7.54576	-8.14344	-8.29286	-8.44229	-8.59171
0.006254	0.006259	0.006256	0.006213	0.00612	0.006043	0.005961	0.005822	0.005826
2.878229	4.206642	5.092251	5.904059	7.675277	8.708488	9.741697	11.66052	12.76753
-2.98842	-4.10908	-4.78147	-5.45387	-6.05155	-6.35039	-6.49981	-6.64923	-6.72394
0.005986	0.005938	0.005918	0.005871	0.005822	0.005825	0.005825	0.005798	0.005823
2.583026	3.763838	4.501845	5.239852	6.642066	7.380074	8.265682	10.62731	11.95572
-2.46545	-3.51139	-4.2585	-4.85618	-5.90213	-6.72394	-7.0975	-7.0975	-7.0975
0.006599	0.006552	0.006519	0.006446	0.006302	0.006195	0.006091	0.005932	0.00594
3.02583	4.280443	5.092251	5.97786	7.822878	8.856089	9.963099	12.25092	13.57934
-2.91371	-4.18379	-4.85618	-5.37916	-5.82742	-6.20097	-6.4251	-6.49981	-6.57452
0.006405	0.006332	0.006278	0.006203	0.006124	0.006107	0.00609	0.00602	0.006044
3.690037	5.092251	5.97786	6.789668	8.856089	10.0369	11.07011	13.21033	14.53874
-3.13784	-4.40792	-5.15502	-5.678	-6.05155	-6.27568	-6.64923	-6.57452	-6.79866
0.0063	0.006251	0.006223	0.006166	0.006128	0.006143	0.006149	0.006106	0.006131
2.583026	3.690037	4.354244	4.944649	6.273063	7.232472	8.04428	9.889298	10.84871
-2.839	-3.5861	-4.2585	-4.85618	-5.45387	-5.60329	-5.678	-5.75271	-5.82742
0.006765	0.006694	0.006647	0.006568	0.006437	0.006392	0.006352	0.006284	0.006294
1.180812	1.918819	2.214022	2.583026	3.321033	3.763838	4.280443	5.01845	5.461255
-1.4195	-2.01718	-2.46545	-2.839	-3.43668	-3.81024	-4.18379	-4.85618	-5.22973
0.008519	0.008794	0.008993	0.009148	0.009483	0.009673	0.009792	0.009808	0.009809

-0.0738	-0.1476	-0.1476	-0.1476	0	0	-0.0738	0.073801	0
0	-0.07471	-0.14942	-0.07471	-0.07471	-0.14942	-0.14942	-0.14942	-0.14942
0.020841	0.020802	0.021166	0.021525	0.02171	0.021742	0.021481	0.021206	0.021449
-0.2214	0	-0.1476	-0.0738	-0.0738	-0.0738	0	0	-0.0738
0.07471	-0.07471	-0.07471	-0.14942	-0.07471	-0.14942	-0.29884	-0.14942	-0.22413
0.022149	0.021975	0.022076	0.02209	0.022536	0.022807	0.011196	0.011119	0.011294

206	208	210	212	214	216	218	220	222
6.199262	7.232472	7.749077	8.191882	9.151292	9.741697	10.2583	10.84871	11.29151
-3.73552	-4.03437	-4.48263	-4.70676	-5.08031	-5.22973	-5.37916	-5.75271	-6.05155
0.00572	0.005681	0.005712	0.00571	0.005666	0.005707	0.005729	0.005698	0.005714
11.51291	12.76753	13.43173	14.09594	15.12915	15.79336	16.45757	17.49077	18.22878
-1.19537	-1.49421	-1.94247	-2.09189	-2.46545	-2.61487	-2.61487	-2.98842	-3.13784
0.006012	0.00598	0.006009	0.006004	0.005951	0.005979	0.005988	0.005938	0.005953
13.87454	15.27675	16.08856	16.82657	18.00738	18.81919	19.631	20.81181	21.54982
-2.61487	-2.91371	-3.36197	-3.66081	-3.95966	-4.18379	-4.18379	-4.78147	-4.78147
0.006168	0.006145	0.006171	0.006167	0.006108	0.006146	0.006165	0.006124	0.006146
14.31734	15.86716	16.67897	17.41698	18.74539	19.5572	20.2214	21.40221	22.14022
-4.10908	-4.48263	-4.78147	-4.93089	-5.15502	-5.37916	-5.37916	-5.75271	-5.82742
0.006201	0.006164	0.00619	0.006189	0.006136	0.006183	0.006199	0.006147	0.006159
9.667896	10.77491	11.29151	11.95572	12.91513	13.50554	14.02214	14.61255	14.98155
-2.91371	-3.28726	-3.5861	-3.73552	-3.95966	-4.2585	-4.33321	-4.93089	-5.22973
0.006331	0.006289	0.006324	0.006321	0.00628	0.006335	0.00637	0.00633	0.006343
23.17343	25.09225	26.27306	27.08487	28.85609	29.8155	30.84871	32.47232	33.50554
-1.19537	-1.27008	-1.64363	-1.86776	-2.39074	-2.54016	-2.46545	-2.91371	-2.91371
0.006428	0.006394	0.006434	0.006434	0.006391	0.006424	0.00644	0.006395	0.006413
21.10701	23.17343	24.35424	25.38745	27.15867	28.33948	29.5203	31.07011	32.10332
-2.39074	-2.54016	-2.839	-2.91371	-3.13784	-3.21255	-3.28726	-3.66081	-3.95966
0.006226	0.006189	0.006214	0.006203	0.006141	0.006187	0.006207	0.006162	0.006159
19.5572	21.32841	22.36162	23.32103	25.01845	26.12546	26.93727	28.41328	29.22509
-4.18379	-4.33321	-4.48263	-4.63205	-4.78147	-5.15502	-5.15502	-5.30445	-5.45387
0.006167	0.006132	0.00616	0.006152	0.006102	0.006149	0.006168	0.006133	0.006141
20.0738	22.36162	23.76384	24.94465	26.93727	28.19188	29.37269	31.21771	32.39853
-3.95966	-4.10908	-4.40792	-4.33321	-4.63205	-4.78147	-4.93089	-5.15502	-5.15502
0.006009	0.005984	0.006021	0.006025	0.005981	0.006018	0.006029	0.005977	0.005987
19.18819	21.40221	22.58302	23.76384	25.75646	26.86347	27.82288	29.29889	30.4059
-4.85618	-5.15502	-5.45387	-5.45387	-5.60329	-5.82742	-5.97684	-6.49981	-6.64923
0.005627	0.005593	0.005622	0.00562	0.005583	0.005618	0.005634	0.005586	0.005599
18.45018	20.1476	21.10701	22.06642	23.69004	24.72325	25.60886	26.93727	27.74908
-4.63205	-4.85618	-5.37916	-5.37916	-5.678	-5.90213	-6.05155	-6.57452	-6.79866
0.005487	0.005458	0.005486	0.00548	0.005438	0.005471	0.005489	0.005445	0.005458
7.601476	8.560885	9.077491	9.667896	10.62731	11.07011	11.43911	12.10332	12.47232
-3.81024	-4.10908	-4.55734	-4.78147	-5.15502	-5.37916	-5.45387	-5.82742	-6.05155
0.005485	0.005454	0.005483	0.005479	0.005436	0.005477	0.005491	0.00546	0.005477
17.78598	19.631	20.59041	21.40221	23.02583	23.83764	24.79705	26.42066	27.23247
-3.06313	-3.21255	-3.5861	-3.73552	-4.18379	-4.2585	-4.33321	-4.55734	-4.78147
0.005582	0.005559	0.005593	0.005595	0.005551	0.005578	0.005588	0.005544	0.005557
15.05535	16.60517	17.41698	17.93358	19.04059	19.631	20.2214	21.10701	21.77122
-4.48263	-4.78147	-5.22973	-5.37916	-5.678	-5.97684	-6.27568	-6.64923	-6.87337
0.005478	0.005452	0.005483	0.00548	0.005431	0.005463	0.005476	0.005442	0.005452
11.95572	13.57934	14.53874	15.35055	16.60517	17.26937	17.85978	18.74539	19.40959
-6.20097	-6.20097	-6.64923	-6.79866	-7.17221	-7.54576	-7.54576	-8.06873	-8.06873
0.005507	0.005474	0.005512	0.00551	0.005472	0.005501	0.005512	0.005461	0.005466
13.43173	14.90775	15.86716	16.75277	17.78598	18.15498	18.67159	19.7048	20.369
-5.37916	-5.678	-5.90213	-6.05155	-6.49981	-6.79866	-6.87337	-7.24692	-7.54576
0.005511	0.005493	0.005528	0.00553	0.005494	0.005524	0.005532	0.005503	0.005517
11.95572	13.50554	14.31734	15.05535	16.45757	17.26937	18.08118	19.5572	20.4428
-4.85618	-5.30445	-5.82742	-6.05155	-6.49981	-6.72394	-6.94808	-7.24692	-7.32163
0.005487	0.005473	0.005498	0.005484	0.005426	0.005459	0.005471	0.005431	0.005439
14.09594	15.42435	16.01476	16.67897	17.78598	18.37638	19.11439	19.9262	20.4428
-4.10908	-4.33321	-4.63205	-4.85618	-5.15502	-5.45387	-5.60329	-6.12626	-6.35039
0.005411	0.005379	0.005412	0.005413	0.005386	0.00542	0.005438	0.005399	0.005404
14.53874	15.79336	16.45757	17.19557	18.22878	18.89299	19.5572	20.51661	21.10701
-4.78147	-5.22973	-5.45387	-5.60329	-6.05155	-6.27568	-6.49981	-6.79866	-6.87337
0.005449	0.005414	0.00544	0.005439	0.005387	0.005417	0.005425	0.005397	0.005412

14.76015	16.45757	17.34317	18.08118	19.48339	20.2214	21.03321	22.36162	23.32103
-5.0056	-5.37916	-5.60329	-5.82742	-6.20097	-6.35039	-6.4251	-6.57452	-6.72394
0.00549	0.005453	0.005485	0.005483	0.005442	0.005467	0.005476	0.005435	0.005448
12.47232	14.02214	14.83395	15.64576	16.97417	17.49077	18.22878	19.18819	19.7048
-4.93089	-5.08031	-5.37916	-5.45387	-5.82742	-6.12626	-6.20097	-6.79866	-7.17221
0.005513	0.005498	0.005536	0.00554	0.005502	0.005539	0.005554	0.005514	0.005518
15.20295	16.82657	17.71218	18.52398	19.7048	20.369	21.03321	22.14022	22.80443
-4.70676	-4.93089	-5.30445	-5.37916	-5.60329	-5.82742	-5.90213	-6.20097	-6.05155
0.005576	0.005547	0.005583	0.005581	0.005532	0.005552	0.005556	0.005513	0.005525
12.32472	13.94834	14.83395	15.79336	17.19557	17.85978	18.59779	19.48339	20.1476
-4.93089	-5.30445	-5.45387	-5.60329	-5.90213	-6.12626	-6.12626	-6.4251	-6.57452
0.005509	0.005475	0.005508	0.005509	0.005475	0.005509	0.005527	0.0055	0.005514
17.19557	18.37638	19.04059	19.5572	20.81181	21.54982	22.21402	23.24723	23.76384
-4.63205	-5.08031	-5.45387	-5.75271	-6.12626	-6.35039	-6.49981	-6.79866	-6.94808
0.005538	0.005509	0.005526	0.005515	0.005464	0.005499	0.005515	0.00548	0.005488
14.61255	16.01476	16.75277	17.41698	18.59779	19.33579	20.0738	21.03321	21.69742
-5.37916	-5.678	-6.05155	-6.35039	-6.72394	-6.94808	-6.94808	-7.24692	-7.39634
0.005493	0.005468	0.005493	0.005482	0.005432	0.005464	0.005476	0.005442	0.005457
14.46494	16.01476	16.90037	17.49077	18.74539	19.631	20.2214	21.25461	21.91882
-5.37916	-5.678	-6.12626	-6.4251	-6.94808	-7.24692	-7.47105	-7.8446	-8.14344
0.005473	0.005451	0.005486	0.005486	0.005449	0.005481	0.005495	0.00546	0.005473
14.02214	15.57196	16.53136	17.26937	18.67159	19.7048	20.66421	21.84502	22.50923
-4.18379	-4.48263	-4.70676	-4.85618	-5.22973	-5.45387	-5.45387	-5.90213	-6.05155
0.005451	0.00542	0.005449	0.005441	0.005386	0.005413	0.005428	0.005389	0.005397
14.16974	15.71956	16.60517	17.34317	18.74539	19.5572	20.2952	21.25461	21.84502
-4.40792	-4.70676	-5.08031	-5.22973	-5.45387	-5.60329	-5.678	-6.35039	-6.57452
0.005374	0.005349	0.005374	0.005371	0.005333	0.005374	0.005397	0.005361	0.005368
13.80074	15.20295	15.94096	16.75277	17.71218	18.37638	18.96679	20	20.66421
-4.70676	-5.08031	-5.45387	-5.60329	-6.12626	-6.4251	-6.49981	-6.87337	-7.17221
0.00538	0.005349	0.005375	0.005373	0.005339	0.005374	0.005387	0.005358	0.005375
14.24354	16.08856	16.90037	17.71218	19.18819	20.0738	20.95941	22.21402	23.02583
-4.48263	-4.93089	-5.22973	-5.45387	-5.45387	-5.678	-5.75271	-5.97684	-6.05155
0.005379	0.005339	0.005363	0.005354	0.005313	0.005346	0.005364	0.005336	0.005353
13.57934	15.27675	16.38376	17.26937	18.52398	19.26199	19.7786	20.66421	21.10701
-5.45387	-5.60329	-5.90213	-6.05155	-6.27568	-6.64923	-6.72394	-7.39634	-7.8446
0.005291	0.005257	0.005302	0.005315	0.005296	0.005338	0.005358	0.005323	0.005327
11.36531	12.84133	13.65314	14.46494	15.57196	16.16236	16.75277	17.56458	18.08118
-4.18379	-4.48263	-4.85618	-5.08031	-5.52858	-5.75271	-6.05155	-6.49981	-6.64923
0.005285	0.00526	0.005296	0.005299	0.005265	0.005299	0.005313	0.005272	0.005278
12.10332	13.57934	14.31734	14.90775	16.01476	16.53136	17.12177	17.93358	18.45018
-4.70676	-5.08031	-5.37916	-5.60329	-6.12626	-6.57452	-6.64923	-7.02279	-7.24692
0.005342	0.005327	0.005363	0.005354	0.005297	0.005314	0.005318	0.005273	0.005271
12.10332	13.72694	14.46494	15.12915	16.38376	17.04797	17.63838	18.45018	19.04059
-5.678	-5.82742	-6.20097	-6.35039	-6.64923	-6.79866	-6.94808	-7.32163	-7.47105
0.005373	0.005358	0.005388	0.005387	0.005355	0.005399	0.005414	0.005362	0.00536
16.08856	17.63838	18.59779	19.40959	20.95941	21.84502	22.73063	24.28044	25.16605
-5.37916	-5.75271	-5.97684	-6.27568	-6.4251	-6.64923	-6.72394	-7.17221	-7.32163
0.005431	0.005389	0.005412	0.005406	0.005369	0.005399	0.005414	0.005387	0.005405
15.05535	16.82657	17.71218	18.59779	20.1476	21.03321	21.99262	23.09963	23.98524
-3.81024	-4.10908	-4.78147	-5.08031	-5.37916	-5.678	-5.75271	-6.05155	-6.20097
0.005356	0.005323	0.005353	0.005348	0.005305	0.00533	0.005346	0.005312	0.005327
13.50554	15.20295	16.16236	17.12177	18.67159	19.7786	20.81181	22.50923	23.61624
-4.93089	-5.30445	-5.678	-5.678	-6.05155	-6.27568	-6.35039	-6.64923	-6.79866
0.005366	0.00533	0.005356	0.005351	0.005304	0.005333	0.005342	0.005301	0.00531
16.45757	18.08118	18.89299	19.7048	20.95941	21.77122	22.43542	23.69004	24.42804
-3.13784	-3.36197	-3.73552	-3.81024	-4.18379	-4.33321	-4.55734	-4.70676	-4.85618
0.005317	0.005304	0.00533	0.00533	0.005283	0.00532	0.005328	0.005297	0.005306
14.39114	16.08856	17.04797	17.85978	19.33579	20.1476	20.88561	22.06642	23.02583

-4.48263	-4.85618	-5.22973	-5.37916	-5.60329	-6.12626	-6.20097	-6.72394	-6.87337
0.005324	0.005299	0.00533	0.005331	0.00529	0.00532	0.005329	0.005286	0.005295
14.61255	16.16236	16.97417	17.49077	18.59779	19.18819	19.8524	20.66421	21.25461
-4.55734	-4.85618	-5.22973	-5.45387	-5.82742	-6.20097	-6.35039	-6.79866	-6.87337
0.005339	0.005322	0.005352	0.005342	0.005298	0.005328	0.00534	0.005295	0.005306
17.41698	19.26199	20.2952	21.18081	22.65683	23.69004	24.57565	26.19926	27.23247
-2.68958	-3.06313	-3.43668	-3.5861	-4.10908	-4.40792	-4.63205	-5.15502	-5.37916
0.005357	0.005337	0.005372	0.005373	0.005334	0.005359	0.005368	0.005328	0.005338
13.72694	15.20295	16.08856	16.97417	18.37638	19.18819	19.9262	21.03321	21.77122
-5.08031	-5.45387	-5.82742	-5.97684	-6.4251	-6.72394	-6.87337	-7.24692	-7.47105
0.005282	0.005241	0.005269	0.005264	0.005232	0.005263	0.005275	0.005238	0.005249
12.76753	14.46494	15.35055	16.23616	17.41698	18.22878	18.96679	20	20.66421
-5.60329	-5.75271	-6.05155	-5.97684	-6.35039	-6.57452	-6.64923	-7.0975	-7.17221
0.005286	0.005271	0.005303	0.005306	0.005272	0.005314	0.00533	0.0053	0.005308
12.84133	14.24354	14.98155	15.57196	16.60517	17.19557	17.71218	18.59779	19.26199
-5.90213	-6.12626	-6.49981	-6.72394	-7.02279	-7.47105	-7.62047	-7.99402	-8.06873
0.005356	0.005334	0.005368	0.005369	0.005323	0.005353	0.005363	0.005329	0.005341
13.57934	15.20295	15.86716	16.53136	17.56458	18.00738	18.74539	19.7048	20.369
-5.90213	-6.12626	-6.64923	-6.64923	-7.0975	-7.39634	-7.54576	-7.91931	-7.99402
0.005386	0.005361	0.005394	0.005389	0.005349	0.005374	0.005385	0.005335	0.005339
15.79336	17.41698	18.00738	18.74539	19.9262	20.59041	21.40221	22.65683	23.32103
-5.60329	-5.90213	-6.27568	-6.49981	-6.87337	-7.0975	-7.17221	-7.47105	-7.76989
0.005327	0.00532	0.005348	0.005343	0.005299	0.005334	0.005349	0.005307	0.005311
12.69373	14.02214	14.61255	15.27675	16.45757	17.12177	17.71218	18.74539	19.48339
-5.97684	-6.4251	-6.94808	-7.17221	-7.69518	-7.99402	-8.14344	-8.66642	-8.81584
0.005345	0.005321	0.00535	0.005346	0.005302	0.005336	0.005349	0.005305	0.005314
13.35793	14.98155	15.86716	16.75277	18.08118	18.81919	19.48339	20.59041	21.32841
-5.678	-5.75271	-6.12626	-6.20097	-6.27568	-6.49981	-6.72394	-7.24692	-7.39634
0.005341	0.005307	0.005341	0.005341	0.005308	0.005343	0.00536	0.005328	0.00534
13.06273	14.76015	15.71956	16.60517	17.56458	18.15498	18.59779	19.40959	20
-5.82742	-6.05155	-6.27568	-6.49981	-7.02279	-7.32163	-7.47105	-7.8446	-8.14344
0.005352	0.005334	0.005378	0.005388	0.005353	0.005382	0.005386	0.005349	0.005358
15.57196	17.26937	18.15498	18.96679	20.59041	21.54982	22.43542	23.83764	24.72325
-5.45387	-5.97684	-6.35039	-6.57452	-6.94808	-7.24692	-7.32163	-7.76989	-7.76989
0.0054	0.005368	0.005394	0.005386	0.005338	0.005364	0.005375	0.005342	0.00536
17.26937	18.81919	19.7786	20.51661	21.77122	22.58302	23.39483	24.72325	25.60886
-4.93089	-5.22973	-5.45387	-5.678	-6.05155	-6.27568	-6.27568	-6.49981	-6.49981
0.005361	0.005346	0.00538	0.005373	0.005327	0.005353	0.005371	0.005341	0.005352
18.15498	20.4428	21.69742	22.65683	24.05904	24.79705	25.46125	26.56827	27.38007
-3.5861	-3.66081	-3.95966	-4.03437	-4.33321	-4.55734	-4.70676	-5.08031	-5.30445
0.00534	0.005317	0.005354	0.005354	0.005316	0.00534	0.005348	0.005309	0.005316
13.13653	14.76015	15.49815	16.08856	17.34317	17.93358	18.67159	19.5572	20.0738
-5.0056	-5.37916	-5.52858	-5.82742	-6.12626	-6.4251	-6.49981	-7.0975	-7.47105
0.005291	0.005271	0.005298	0.005296	0.005263	0.005306	0.005329	0.0053	0.005305
13.13653	14.68635	15.57196	16.23616	17.41698	18.08118	18.74539	19.7786	20.369
-4.85618	-5.08031	-5.37916	-5.60329	-6.05155	-6.35039	-6.57452	-6.87337	-6.94808
0.005391	0.005362	0.005393	0.005394	0.005356	0.00539	0.005402	0.005365	0.005374
14.76015	16.30996	17.19557	17.71218	19.04059	19.7786	20.51661	21.54982	22.21402
-5.08031	-5.30445	-5.60329	-5.82742	-6.20097	-6.57452	-6.79866	-7.32163	-7.54576
0.005439	0.005407	0.005438	0.005438	0.00539	0.005418	0.005427	0.005377	0.005377
16.75277	18.30258	19.11439	19.7048	20.88561	21.54982	22.36162	23.46864	24.28044
-4.85618	-5.08031	-5.45387	-5.60329	-6.05155	-6.4251	-6.57452	-6.94808	-7.0975
0.00535	0.005348	0.00538	0.005377	0.005328	0.005355	0.00536	0.00532	0.005329
13.28413	15.20295	16.01476	16.82657	18.00738	18.81919	19.5572	20.51661	21.10701
-4.48263	-4.63205	-4.93089	-5.15502	-5.45387	-5.60329	-5.678	-6.20097	-6.27568
0.005349	0.005337	0.005365	0.00536	0.00531	0.005343	0.005353	0.005307	0.005316
11.95572	13.35793	14.09594	14.90775	16.08856	16.97417	17.56458	18.67159	19.631
-5.30445	-5.60329	-6.05155	-6.27568	-6.72394	-7.0975	-7.0975	-7.47105	-7.62047

0.005328	0.005303	0.005327	0.005317	0.005269	0.005298	0.005307	0.005271	0.005284
13.28413	15.12915	16.23616	17.12177	18.52398	19.26199	20	21.25461	21.99262
-4.63205	-5.08031	-5.45387	-5.60329	-5.97684	-6.27568	-6.35039	-6.72394	-6.94808
0.005378	0.005356	0.005385	0.005381	0.005349	0.005384	0.005393	0.005353	0.005361
14.31734	15.94096	16.90037	17.71218	19.26199	20.1476	20.95941	22.06642	22.73063
-4.78147	-5.08031	-5.30445	-5.45387	-5.678	-5.97684	-6.05155	-6.35039	-6.64923
0.005379	0.005336	0.00536	0.005364	0.005328	0.005371	0.005384	0.005363	0.005373
13.50554	15.35055	16.16236	16.97417	18.00738	18.74539	19.48339	20.59041	21.25461
-5.0056	-5.15502	-5.45387	-5.45387	-5.97684	-6.27568	-6.49981	-6.94808	-7.0975
0.005388	0.005367	0.00541	0.005417	0.00539	0.00542	0.005433	0.005395	0.005406
14.09594	16.01476	16.90037	17.78598	19.18819	20.0738	20.88561	22.21402	23.09963
-5.75271	-6.05155	-6.49981	-6.57452	-7.02279	-7.39634	-7.54576	-7.91931	-8.06873
0.005402	0.005381	0.005417	0.00542	0.005379	0.005413	0.005425	0.005385	0.005389
15.20295	16.90037	17.71218	18.52398	20.1476	21.18081	21.99262	23.32103	23.91144
-5.08031	-5.45387	-5.75271	-5.90213	-6.20097	-6.4251	-6.4251	-6.87337	-7.02279
0.005336	0.005308	0.005327	0.005315	0.005271	0.005311	0.00533	0.0053	0.00531
13.35793	14.90775	15.79336	16.60517	17.85978	18.67159	19.48339	20.73801	21.54982
-5.08031	-5.37916	-5.60329	-5.60329	-5.90213	-6.20097	-6.35039	-6.79866	-7.02279
0.005373	0.005342	0.005373	0.005378	0.005341	0.005378	0.005386	0.005339	0.005341
13.21033	14.90775	15.86716	16.75277	18.08118	18.81919	19.7048	20.81181	21.62362
-5.678	-6.12626	-6.4251	-6.49981	-6.87337	-7.0975	-7.24692	-7.62047	-7.8446
0.005332	0.005297	0.005327	0.005326	0.005297	0.005334	0.005353	0.005318	0.005333
13.72694	15.35055	16.23616	17.12177	18.37638	19.18819	19.8524	20.88561	21.69742
-5.90213	-6.35039	-6.64923	-6.72394	-7.32163	-7.47105	-7.69518	-8.14344	-8.36758
0.005351	0.00532	0.005355	0.005357	0.005329	0.005363	0.005377	0.005336	0.005344
12.54613	14.09594	14.98155	15.64576	16.82657	17.56458	18.37638	19.631	20.4428
-5.52858	-5.90213	-6.27568	-6.35039	-6.94808	-7.24692	-7.24692	-7.62047	-7.8446
0.005317	0.00529	0.005323	0.005323	0.005278	0.005311	0.005326	0.005295	0.005306
12.61993	14.24354	15.05535	15.71956	17.12177	17.85978	18.59779	19.7786	20.51661
-6.57452	-6.79866	-7.02279	-7.24692	-7.54576	-7.76989	-7.69518	-7.99402	-8.06873
0.005324	0.005291	0.005317	0.00531	0.005263	0.005295	0.00531	0.005288	0.005308
13.80074	15.49815	16.45757	17.26937	18.74539	19.631	20.59041	21.77122	22.58302
-5.45387	-5.75271	-6.05155	-6.20097	-6.49981	-6.87337	-6.87337	-7.24692	-7.47105
0.005333	0.005309	0.005341	0.005335	0.005302	0.00534	0.005358	0.00531	0.005315
13.28413	14.90775	15.79336	16.60517	18.00738	18.96679	19.7786	20.88561	21.54982
-6.27568	-6.49981	-6.87337	-7.02279	-7.24692	-7.39634	-7.39634	-7.91931	-8.21815
0.005309	0.005269	0.005295	0.00529	0.005261	0.005303	0.005324	0.005292	0.0053
13.80074	15.57196	16.53136	17.34317	18.52398	19.26199	19.9262	21.25461	22.21402
-5.15502	-5.37916	-5.75271	-5.82742	-6.4251	-6.79866	-7.02279	-7.39634	-7.47105
0.005309	0.005302	0.005337	0.005339	0.005303	0.00533	0.005334	0.005289	0.005298
16.67897	18.45018	19.48339	20.369	21.91882	22.80443	23.69004	24.94465	25.68266
-6.35039	-6.72394	-7.0975	-7.24692	-7.62047	-7.8446	-7.99402	-8.36758	-8.517
0.005298	0.005258	0.005286	0.00528	0.005243	0.005273	0.005288	0.005254	0.005264
12.54613	14.31734	15.20295	16.08856	17.41698	18.22878	19.04059	20.1476	20.88561
-6.79866	-6.87337	-7.17221	-7.24692	-7.54576	-7.76989	-7.76989	-8.29286	-8.44229
0.005298	0.005259	0.005295	0.005299	0.005269	0.005308	0.005326	0.005289	0.005299
13.87454	15.49815	16.38376	17.19557	18.30258	19.04059	19.8524	21.10701	21.99262
-5.37916	-5.45387	-5.82742	-5.97684	-6.35039	-6.64923	-6.79866	-7.17221	-7.39634
0.005296	0.00528	0.00532	0.005321	0.005278	0.005307	0.005314	0.005278	0.005285
11.80812	13.43173	14.24354	15.05535	16.23616	16.97417	17.63838	18.37638	18.96679
-5.82742	-6.20097	-6.64923	-6.64923	-7.0975	-7.32163	-7.39634	-7.8446	-7.99402
0.005252	0.005224	0.005253	0.005252	0.005208	0.005247	0.005264	0.005221	0.005224
12.10332	13.72694	14.68635	15.35055	16.60517	17.41698	18.08118	19.18819	19.9262
-5.15502	-5.30445	-5.45387	-5.678	-6.20097	-6.49981	-6.72394	-7.24692	-7.62047
0.005283	0.005269	0.005299	0.005298	0.005263	0.005302	0.005317	0.005285	0.005295
14.90775	16.45757	17.34317	18.08118	19.48339	20.2214	21.03321	22.36162	23.17343
-5.08031	-5.30445	-5.45387	-5.678	-5.90213	-6.20097	-6.20097	-6.57452	-6.79866
0.005324	0.005304	0.005328	0.005325	0.005285	0.005313	0.005315	0.005272	0.005279

13.21033	14.53874	15.42435	16.16236	17.41698	18.37638	19.33579	20.73801	21.54982
-5.82742	-6.27568	-6.57452	-6.87337	-7.17221	-7.39634	-7.39634	-7.62047	-7.8446
0.005302	0.005266	0.005291	0.005284	0.005244	0.005281	0.005299	0.005275	0.005284
14.09594	15.64576	16.60517	17.26937	18.67159	19.48339	20.4428	21.62362	22.50923
-5.45387	-5.75271	-6.05155	-6.35039	-6.64923	-6.72394	-6.79866	-7.02279	-7.17221
0.005286	0.005255	0.005279	0.005274	0.005232	0.005266	0.005278	0.005244	0.005254
11.88192	13.50554	14.39114	15.27675	16.53136	17.34317	18.00738	19.18819	20
-4.85618	-5.0056	-5.45387	-5.45387	-5.75271	-5.97684	-6.05155	-6.4251	-6.4251
0.005234	0.005194	0.005227	0.005225	0.005176	0.005202	0.005211	0.005187	0.005205
11.07011	12.39852	13.21033	14.02214	15.27675	15.94096	16.75277	17.56458	18.30258
-6.05155	-6.35039	-6.57452	-6.64923	-6.94808	-7.02279	-6.94808	-7.0975	-7.0975
0.005246	0.005206	0.005243	0.005248	0.005214	0.005245	0.005262	0.005233	0.005251
12.84133	14.16974	14.90775	15.64576	16.82657	17.49077	18.08118	19.11439	19.7786
-5.678	-6.05155	-6.27568	-6.27568	-6.35039	-6.49981	-6.57452	-6.94808	-7.0975
0.005286	0.005256	0.005285	0.005282	0.005244	0.005283	0.005297	0.005265	0.005271
11.73432	13.28413	14.09594	14.90775	16.01476	16.75277	17.41698	18.37638	19.04059
-5.37916	-5.45387	-5.75271	-5.75271	-6.12626	-6.35039	-6.4251	-6.94808	-7.17221
0.005292	0.005275	0.005308	0.00531	0.005275	0.005309	0.005326	0.005287	0.005295
13.87454	15.35055	15.94096	16.53136	17.41698	18.08118	18.89299	20.2214	20.95941
-4.93089	-5.22973	-5.52858	-5.52858	-6.12626	-6.4251	-6.49981	-6.72394	-6.79866
0.005387	0.005369	0.005403	0.005403	0.005346	0.005367	0.005374	0.005348	0.005363
11.95572	13.28413	13.94834	14.61255	15.79336	16.53136	17.26937	18.15498	18.89299
-5.22973	-5.37916	-5.678	-5.90213	-6.27568	-6.57452	-6.49981	-6.94808	-6.94808
0.005393	0.005362	0.005385	0.005378	0.005331	0.005363	0.00538	0.005337	0.005348
12.61993	14.31734	15.20295	15.94096	17.34317	18.15498	19.04059	20.2214	21.03321
-5.30445	-5.45387	-5.75271	-5.82742	-6.20097	-6.35039	-6.4251	-6.64923	-6.79866
0.005398	0.005374	0.005406	0.005404	0.005365	0.005405	0.005424	0.005402	0.005414
15.05535	16.60517	17.34317	18.00738	19.33579	20.0738	20.88561	22.06642	22.80443
-5.45387	-5.60329	-5.90213	-6.12626	-6.49981	-6.79866	-6.87337	-7.17221	-7.17221
0.005465	0.005441	0.005471	0.005467	0.00543	0.005462	0.005475	0.005425	0.00543
12.98893	14.76015	15.71956	16.67897	18.00738	18.74539	19.40959	20.369	21.03321
-5.15502	-5.30445	-5.52858	-5.678	-5.97684	-6.20097	-6.35039	-6.87337	-7.24692
0.005412	0.005395	0.005429	0.005433	0.005404	0.005449	0.005463	0.005424	0.005427
15.71956	17.19557	17.85978	18.52398	19.7786	20.4428	21.18081	22.58302	23.39483
-5.678	-6.20097	-6.4251	-6.64923	-7.0975	-7.47105	-7.39634	-7.69518	-7.69518
0.005444	0.005417	0.005441	0.005431	0.005377	0.005402	0.005405	0.005358	0.005366
14.46494	16.01476	16.82657	17.63838	18.74539	19.33579	20.0738	21.25461	22.21402
-5.45387	-5.678	-5.97684	-6.05155	-6.4251	-6.79866	-6.87337	-7.17221	-7.17221
0.005336	0.005314	0.005346	0.005348	0.00531	0.005332	0.005337	0.005295	0.005318
16.16236	17.71218	18.52398	19.33579	20.88561	21.99262	22.95203	24.57565	25.53506
-4.55734	-4.63205	-5.0056	-5.22973	-5.45387	-5.52858	-5.60329	-5.82742	-6.05155
0.005356	0.005326	0.00535	0.005343	0.005292	0.005322	0.005337	0.005309	0.005319
15.86716	17.41698	18.08118	18.81919	19.9262	20.66421	21.40221	22.65683	23.46864
-4.63205	-4.85618	-5.15502	-5.37916	-5.82742	-6.12626	-6.27568	-6.72394	-6.94808
0.005259	0.005234	0.005266	0.005266	0.005217	0.005245	0.00525	0.005218	0.005221
14.46494	15.94096	16.67897	17.34317	18.37638	19.11439	19.8524	21.03321	21.91882
-5.75271	-6.12626	-6.49981	-6.79866	-7.32163	-7.69518	-7.76989	-8.29286	-8.44229
0.005229	0.005209	0.005234	0.005228	0.00518	0.005211	0.00522	0.005184	0.0052
14.46494	15.79336	16.53136	17.19557	18.22878	19.04059	19.7048	20.95941	21.84502
-5.45387	-5.90213	-6.20097	-6.35039	-6.79866	-7.0975	-7.24692	-7.47105	-7.54576
0.005235	0.005209	0.005236	0.005232	0.005187	0.005216	0.005221	0.005182	0.005194
13.28413	14.68635	15.49815	16.30996	17.49077	18.08118	18.89299	20.0738	20.88561
-5.52858	-5.82742	-6.20097	-6.4251	-6.87337	-7.24692	-7.39634	-7.69518	-7.76989
0.005225	0.0052	0.005228	0.005226	0.005181	0.005209	0.005215	0.005188	0.005202
18.15498	19.7786	20.88561	21.77122	23.46864	24.28044	25.23985	26.64207	27.30627
-3.43668	-3.66081	-3.95966	-4.2585	-4.55734	-4.78147	-4.78147	-5.30445	-5.45387
0.005218	0.005183	0.005207	0.0052	0.005165	0.005196	0.005207	0.00517	0.005179
12.10332	13.80074	14.90775	15.79336	17.26937	18.15498	19.04059	20.369	21.18081

-4.78147	-5.30445	-5.60329	-5.82742	-6.35039	-6.72394	-6.79866	-7.0975	-7.32163
0.005072	0.00505	0.005076	0.005071	0.005021	0.00505	0.005059	0.005033	0.005042
11.95572	13.72694	14.61255	15.64576	17.12177	18.15498	19.18819	20.66421	21.91882
-5.0056	-5.30445	-5.678	-5.75271	-6.27568	-6.49981	-6.64923	-7.0975	-7.17221
0.004908	0.004881	0.004906	0.004902	0.004849	0.004873	0.004882	0.004854	0.004872
12.32472	14.02214	14.76015	15.42435	16.60517	17.41698	18.15498	19.18819	20.1476
-2.91371	-3.21255	-3.66081	-4.03437	-4.63205	-4.93089	-5.15502	-5.678	-5.75271
0.004829	0.004807	0.004832	0.004831	0.004786	0.004806	0.004812	0.004773	0.004782
11.14391	12.76753	13.50554	14.39114	15.86716	16.75277	17.49077	18.59779	19.48339
-2.76429	-3.13784	-3.73552	-3.88495	-4.40792	-4.63205	-4.85618	-5.45387	-5.75271
0.004752	0.004722	0.004743	0.004737	0.004695	0.004725	0.004738	0.004702	0.00471
15.20295	17.04797	17.93358	18.89299	20.4428	21.40221	22.43542	23.98524	25.09225
-2.839	-3.13784	-3.5861	-3.81024	-4.2585	-4.40792	-4.48263	-4.85618	-4.85618
0.004766	0.004744	0.004764	0.00476	0.004718	0.004746	0.004755	0.004717	0.004729
11.73432	13.50554	14.46494	15.49815	17.04797	17.93358	18.74539	20.1476	21.18081
-4.70676	-4.93089	-5.37916	-5.37916	-5.90213	-6.12626	-6.12626	-6.79866	-6.87337
0.004654	0.004621	0.004648	0.004653	0.004618	0.004641	0.004648	0.004615	0.004631
11.29151	12.84133	13.65314	14.61255	16.23616	17.34317	18.37638	20.0738	21.18081
-5.37916	-5.75271	-6.20097	-6.4251	-6.64923	-6.94808	-6.94808	-7.17221	-7.17221
0.00458	0.004543	0.004556	0.004549	0.004504	0.004531	0.004544	0.004523	0.004543
14.16974	16.23616	17.41698	18.37638	20.2214	21.40221	22.50923	24.05904	25.09225
-5.30445	-5.52858	-5.90213	-6.05155	-6.4251	-6.57452	-6.57452	-7.17221	-7.24692
0.004516	0.00449	0.004512	0.004512	0.00448	0.004513	0.004528	0.004494	0.004498
11.29151	13.13653	14.02214	14.98155	16.82657	17.85978	18.96679	20.66421	21.69742
-4.85618	-5.30445	-5.75271	-5.97684	-6.4251	-6.64923	-6.72394	-7.17221	-7.32163
0.004441	0.004409	0.004424	0.004414	0.004375	0.004402	0.004417	0.004389	0.004397
8.339483	9.741697	10.3321	11.14391	12.54613	13.28413	14.09594	15.12915	15.94096
-5.30445	-5.52858	-6.20097	-6.35039	-6.64923	-7.02279	-7.0975	-7.62047	-7.76989
0.004367	0.004349	0.004369	0.004364	0.00434	0.004375	0.004394	0.00436	0.00437
8.265682	9.889298	10.62731	11.51291	12.76753	13.57934	14.39114	15.49815	16.38376
-4.70676	-5.0056	-5.37916	-5.45387	-5.75271	-6.27568	-6.4251	-7.17221	-7.39634
0.004331	0.004319	0.004346	0.004349	0.004322	0.004348	0.004363	0.004328	0.004336
7.822878	9.151292	9.667896	10.3321	11.51291	12.02952	12.69373	13.50554	14.24354
-5.08031	-5.45387	-6.05155	-6.35039	-6.94808	-7.47105	-7.62047	-8.29286	-8.44229
0.00435	0.004334	0.004355	0.004354	0.004322	0.004342	0.00435	0.004311	0.004319
7.453875	8.92989	9.667896	10.3321	11.73432	12.54613	13.50554	14.83395	15.79336
-5.37916	-5.60329	-6.05155	-6.35039	-6.64923	-7.17221	-7.39634	-7.69518	-7.91931
0.004352	0.004329	0.004352	0.00435	0.004315	0.004334	0.004342	0.004315	0.00433
7.822878	9.298893	10.0369	10.92251	12.32472	13.28413	14.16974	15.49815	16.53136
-5.97684	-6.27568	-6.64923	-6.94808	-7.32163	-7.69518	-7.91931	-8.59171	-8.81584
0.004311	0.004295	0.004319	0.004316	0.004283	0.004309	0.004322	0.004293	0.004304
11.14391	12.76753	13.57934	14.39114	15.94096	16.75277	17.56458	19.04059	20.0738
-6.35039	-6.57452	-7.17221	-7.32163	-7.39634	-7.76989	-7.69518	-8.06873	-8.14344
0.004265	0.004243	0.004261	0.004253	0.004224	0.004256	0.004275	0.004253	0.00427
16.75277	18.89299	20	21.18081	23.24723	24.42804	25.46125	27.15867	28.11808
-3.06313	-3.43668	-4.03437	-4.2585	-4.78147	-5.15502	-5.22973	-5.60329	-5.82742
0.004224	0.004199	0.004215	0.004206	0.004168	0.004191	0.0042	0.004164	0.004166
11.07011	12.61993	13.28413	13.94834	15.57196	16.45757	17.34317	18.67159	19.631
-2.46545	-2.76429	-3.13784	-3.36197	-3.73552	-4.10908	-4.10908	-4.55734	-4.78147
0.004075	0.004061	0.004079	0.004072	0.004041	0.004068	0.004081	0.004054	0.004061
11.07011	12.61993	13.28413	14.16974	15.64576	16.53136	17.41698	18.81919	19.7786
-3.73552	-4.33321	-4.85618	-5.0056	-5.45387	-5.82742	-5.90213	-6.4251	-6.64923
0.004022	0.004001	0.004016	0.004011	0.003979	0.003998	0.004002	0.003968	0.003972
16.16236	18.15498	19.33579	20.59041	22.80443	24.13284	25.53506	27.60148	28.85609
-2.46545	-2.98842	-3.43668	-3.5861	-3.81024	-4.03437	-3.95966	-4.2585	-4.48263
0.003883	0.00386	0.003874	0.003864	0.003834	0.003857	0.003867	0.003842	0.00385
9.00369	10.3321	10.92251	11.66052	13.13653	13.87454	14.68635	16.01476	16.90037
-4.93089	-5.45387	-5.97684	-6.27568	-6.49981	-6.94808	-6.94808	-7.32163	-7.47105

0.003761	0.003742	0.003762	0.003759	0.003734	0.00376	0.003771	0.003754	0.003761
10.70111	12.17712	12.84133	13.57934	15.12915	15.86716	16.75277	18.15498	18.96679
-1.71834	-2.24131	-2.839	-3.21255	-3.5861	-4.2585	-4.55734	-5.15502	-5.52858
0.003737	0.00372	0.003733	0.003724	0.003695	0.003716	0.003722	0.003692	0.003691
10.2583	11.80812	12.69373	13.35793	15.05535	16.01476	17.12177	18.67159	19.7786
-2.98842	-3.43668	-3.81024	-4.18379	-4.63205	-5.08031	-5.22973	-5.678	-6.12626
0.003676	0.003656	0.003672	0.003664	0.003638	0.003657	0.003665	0.003637	0.003637
8.265682	9.594096	10.2583	10.92251	12.17712	12.91513	13.65314	15.05535	16.08856
-3.81024	-4.2585	-4.93089	-5.30445	-5.678	-6.12626	-6.27568	-6.64923	-6.94808
0.003611	0.003592	0.003608	0.003598	0.003565	0.003583	0.003591	0.00357	0.003577
10.1107	11.58672	12.32472	12.98893	14.46494	15.12915	15.94096	17.19557	17.93358
-4.03437	-4.48263	-5.0056	-5.30445	-5.678	-6.35039	-6.4251	-6.87337	-7.17221
0.003558	0.003538	0.003554	0.003551	0.003531	0.003548	0.00355	0.003523	0.003525
7.306273	8.708488	9.298893	9.815498	11.07011	11.73432	12.54613	13.80074	14.53874
-4.78147	-5.15502	-5.52858	-5.97684	-6.4251	-6.94808	-7.02279	-7.47105	-7.99402
0.003513	0.003502	0.003521	0.003514	0.003484	0.003502	0.00351	0.003492	0.003494
7.158671	8.118081	8.634686	9.151292	10.3321	10.84871	11.43911	12.47232	13.21033
-2.39074	-2.91371	-3.5861	-4.03437	-4.63205	-5.37916	-5.52858	-6.12626	-6.4251
0.003504	0.00349	0.003506	0.003498	0.003471	0.003491	0.003497	0.003478	0.003483
7.970479	9.00369	9.594096	10.1845	11.36531	12.02952	12.69373	13.80074	14.46494
-3.81024	-4.55734	-5.15502	-5.52858	-6.20097	-6.79866	-7.17221	-7.76989	-8.29286
0.003467	0.003445	0.00346	0.003454	0.003432	0.003453	0.00346	0.003437	0.003438
6.051661	7.232472	7.896679	8.339483	9.667896	10.4059	11.29151	12.76753	13.65314
-4.55734	-5.0056	-5.60329	-5.97684	-6.4251	-6.87337	-6.94808	-7.47105	-7.91931
0.00344	0.003415	0.00343	0.003423	0.003399	0.00342	0.003429	0.003413	0.003416
6.273063	7.749077	8.265682	8.92989	10.1845	10.84871	11.51291	12.76753	13.43173
-4.78147	-5.22973	-5.82742	-6.20097	-6.87337	-7.62047	-7.8446	-8.44229	-8.89055
0.003403	0.0034	0.003421	0.003414	0.003382	0.003398	0.003401	0.00338	0.003387
6.494465	7.749077	8.265682	8.782288	9.889298	10.55351	11.14391	12.17712	12.69373
-3.43668	-3.95966	-4.55734	-4.85618	-5.37916	-5.82742	-6.05155	-6.57452	-7.02279
0.003396	0.003381	0.003403	0.003403	0.003387	0.003406	0.003409	0.003383	0.003384
6.199262	7.306273	7.822878	8.118081	9.372694	9.889298	10.4797	11.51291	12.10332
-3.73552	-4.2585	-4.70676	-5.30445	-5.52858	-6.12626	-6.4251	-7.0975	-7.47105
0.003384	0.003365	0.003379	0.003372	0.003349	0.003372	0.003383	0.003358	0.003357
6.125461	7.084871	7.675277	8.118081	9.077491	9.667896	10.2583	11.36531	12.02952
-4.33321	-5.0056	-5.52858	-6.05155	-6.49981	-7.02279	-7.0975	-7.47105	-7.91931
0.003372	0.003346	0.00336	0.003353	0.003331	0.003356	0.003365	0.003349	0.003354
9.225092	10.55351	11.36531	12.02952	13.43173	14.16974	14.98155	16.30996	17.19557
-3.13784	-3.5861	-4.03437	-4.40792	-4.85618	-5.30445	-5.45387	-5.75271	-5.97684
0.003346	0.003329	0.003348	0.003345	0.00332	0.003337	0.003339	0.003314	0.003318
6.937269	7.970479	8.634686	9.077491	10.3321	10.77491	11.43911	12.54613	13.06273
-1.71834	-1.94247	-2.46545	-2.98842	-3.28726	-3.81024	-4.10908	-4.63205	-5.08031
0.003319	0.003303	0.003326	0.003327	0.003309	0.003331	0.003334	0.003312	0.003312
6.494465	7.749077	8.118081	8.634686	9.520295	10.0369	10.62731	11.58672	12.17712
-3.43668	-3.81024	-4.40792	-4.93089	-5.45387	-6.05155	-6.35039	-7.0975	-7.62047
0.003313	0.003301	0.003324	0.003322	0.003296	0.003313	0.003317	0.003301	0.003309
6.273063	7.453875	7.970479	8.487085	9.815498	10.3321	11.07011	12.17712	12.91513
-2.76429	-3.36197	-3.81024	-4.2585	-4.70676	-5.37916	-5.45387	-6.12626	-6.49981
0.003303	0.003285	0.003301	0.003295	0.003268	0.003283	0.003286	0.003269	0.003278
7.084871	8.339483	9.00369	9.667896	10.99631	11.80812	12.69373	14.39114	15.49815
-3.21255	-3.5861	-4.10908	-4.48263	-4.85618	-5.45387	-5.45387	-5.82742	-6.20097
0.003298	0.003267	0.003281	0.003276	0.003251	0.003269	0.00327	0.00325	0.003256
42.95203	47.15867	49.8155	52.10332	56.01476	58.37638	60.44281	63.83764	65.68266
4.930893	4.856182	4.781472	4.632051	4.856182	4.632051	4.632051	4.48263	4.258498
0.003136	0.003111	0.003127	0.003123	0.0031	0.003116	0.003119	0.003097	0.003096
42.28782	48.26568	52.02952	55.20295	61.10701	64.72324	68.04428	73.35793	76.45757
5.080314	5.005603	4.781472	4.55734	4.48263	4.333209	4.407919	4.333209	4.109077
0.002819	0.002799	0.002815	0.00281	0.002786	0.002802	0.002808	0.002793	0.002797

45.46125	51.95572	56.01476	59.26199	64.72324	68.11808	70.7011	74.53874	76.82657
7.022787	6.723945	6.499813	6.200971	5.827419	5.677998	5.528577	5.528577	5.528577
0.002595	0.002586	0.002601	0.0026	0.002584	0.002605	0.002613	0.002603	0.002607
33.06273	37.26937	39.7048	41.91882	46.19926	48.63469	50.92251	54.76015	57.04797
5.155024	5.155024	4.781472	4.55734	4.632051	4.333209	4.407919	4.258498	4.109077
0.002512	0.002499	0.002509	0.002501	0.002469	0.002482	0.002486	0.002472	0.002481
35.79336	41.47601	45.01845	47.97048	53.57933	56.75277	59.48339	63.61624	65.83026
7.321629	7.022787	6.798655	6.574524	6.425103	6.350392	6.200971	5.752708	5.453866
0.002417	0.002405	0.002418	0.002415	0.002399	0.002418	0.002425	0.002414	0.002419
33.28413	38.67159	42.21402	45.31365	50.92251	54.24354	56.82657	61.18081	63.54243
5.677998	5.677998	5.902129	5.902129	6.200971	5.97684	6.126261	6.200971	6.05155
0.002364	0.002345	0.00236	0.002362	0.002352	0.002368	0.002373	0.002356	0.00236
29.15129	33.72694	36.75277	39.48339	44.94465	48.26568	51.29151	56.30996	58.96679
5.080314	4.856182	4.706761	4.632051	4.856182	5.080314	5.229735	5.528577	5.453866
0.002334	0.002309	0.002317	0.002308	0.002287	0.002301	0.002311	0.002307	0.002316
22.73063	26.49446	29.5203	32.61993	39.18819	43.76384	47.67528	54.53875	58.52399
3.137841	3.137841	3.137841	3.137841	3.212551	3.361972	3.361972	3.959656	4.034367
0.00231	0.00228	0.002288	0.002284	0.00226	0.002273	0.002281	0.002273	0.002283
30.0369	34.76015	37.71218	40.44281	45.75646	49.07749	51.95572	56.38376	58.81919
3.810235	3.660814	3.511393	3.586104	4.109077	4.48263	4.55734	4.856182	4.856182
0.002301	0.002278	0.002284	0.002273	0.002248	0.002265	0.002275	0.002267	0.002268
23.69004	26.12546	27.60148	29.07749	32.17712	34.24354	36.16236	40	42.58303
2.913709	2.913709	2.838999	2.614867	2.166605	2.091894	2.166605	2.316025	2.316025
0.002276	0.002264	0.002278	0.002277	0.00225	0.002259	0.002258	0.002241	0.002245
23.83764	28.11808	31.29151	34.31734	40.2952	43.91144	47.15867	52.76753	55.64576
5.005603	4.706761	4.632051	4.632051	4.856182	4.706761	4.930893	5.229735	5.229735
0.002261	0.002231	0.002239	0.002237	0.002228	0.002244	0.002253	0.002244	0.002252
25.16605	29.6679	32.98893	36.08856	42.36162	46.19926	49.5941	55.12915	58.15498
-0.59768	-0.82182	-0.67239	-0.52297	0.373552	0.747105	1.120657	1.867762	2.316025
0.002248	0.002212	0.002215	0.002205	0.002189	0.002208	0.00222	0.002215	0.002225
25.90406	30.0369	32.84133	35.42435	40.66421	43.91144	46.78967	52.02952	54.90775
0.896526	1.045947	0.971236	0.971236	1.270078	1.56892	1.942473	2.540157	2.540157
0.002231	0.00221	0.00222	0.002216	0.002196	0.002211	0.00222	0.002215	0.002225
26.64207	32.76753	36.82657	40.369	46.71587	50.5535	53.57933	58.45018	61.03321
0.896526	1.045947	1.120657	1.270078	1.56892	1.867762	2.316025	3.361972	3.810235
0.002225	0.00221	0.002225	0.002221	0.002199	0.002209	0.002214	0.002208	0.002219
24.72325	30.62731	34.90775	38.59779	45.53506	49.5941	52.91513	57.85978	60.369
-5.97684	-5.45387	-4.70676	-4.10908	-2.61487	-1.86776	-1.19537	-0.29884	0.298842
0.002201	0.002167	0.002177	0.002179	0.002171	0.002197	0.002208	0.002199	0.002202
27.08487	32.02952	35.27675	37.85978	42.95203	45.75646	48.11808	51.80812	53.72694
1.718341	1.49421	1.344789	1.344789	1.56892	1.718341	1.867762	1.867762	2.017183
0.002233	0.00221	0.002219	0.002215	0.002201	0.002217	0.002223	0.002216	0.002222
29.7417	34.83395	38.15498	41.18081	46.78967	50.0369	52.76753	57.12177	59.33579
-1.04595	-0.82182	-0.59768	-0.44826	0.298842	0.522973	0.896526	1.793052	2.241315
0.002207	0.002191	0.002201	0.002197	0.002185	0.002202	0.002209	0.002202	0.002212
26.27306	29.37269	31.66052	33.72694	38.00738	40.95941	43.54243	48.11808	50.84871
-0.7471	-1.12066	-1.12066	-1.12066	-0.37355	-0.07471	0.298842	0.896526	1.270078
0.002257	0.002229	0.002231	0.002223	0.002203	0.002221	0.002227	0.002216	0.002224
29.29889	34.76015	38.22878	41.40221	47.01107	50.3321	53.28413	58.00738	60.51661
-3.36197	-2.839	-2.46545	-2.09189	-1.34479	-0.7471	-0.07471	0.971236	1.270078
0.002228	0.002203	0.002217	0.002214	0.002198	0.002211	0.002217	0.002216	0.002231
27.38007	32.61993	36.01476	38.74539	43.98524	46.78967	49.15129	52.91513	54.90775
1.56892	1.270078	1.270078	1.120657	1.419499	1.344789	1.49421	1.718341	1.867762
0.00224	0.002221	0.00223	0.002228	0.002215	0.002232	0.00224	0.002233	0.002243
29.00369	33.57933	36.45757	39.11439	44.20664	47.08487	49.5941	53.50554	55.42435
-4.70676	-4.2585	-3.66081	-3.36197	-2.54016	-1.94247	-1.4195	-0.52297	0
0.002256	0.002233	0.002249	0.002248	0.002234	0.002247	0.002253	0.002244	0.002251
26.56827	31.58672	34.68635	37.41697	42.58303	45.60886	47.97048	51.95572	53.87454

-2.01718	-2.24131	-2.61487	-2.839	-2.839	-2.68958	-2.54016	-2.09189	-1.71834
0.002256	0.002244	0.002255	0.00225	0.002229	0.002243	0.002247	0.002238	0.002246
23.98524	26.86347	29.29889	31.66052	36.53136	39.7786	42.73063	47.60147	50.47971
-8.66642	-8.29286	-7.8446	-7.39634	-6.35039	-5.678	-5.22973	-4.18379	-3.5861
0.002282	0.002254	0.002264	0.002262	0.002244	0.00226	0.002267	0.002252	0.002255
25.16605	29.5941	32.69373	35.42435	40.51661	43.54243	46.05166	50.3321	52.47232
-4.48263	-4.55734	-4.2585	-4.03437	-3.66081	-3.51139	-3.28726	-2.54016	-2.09189
0.00229	0.002259	0.002271	0.002272	0.002262	0.002278	0.002281	0.002273	0.002281
24.35424	29.00369	32.10332	34.90775	40.369	43.54243	46.05166	50.3321	52.54613
-12.6261	-12.5514	-12.2525	-12.0284	-11.0572	-10.5342	-10.0859	-9.03997	-8.44229
0.002297	0.002276	0.002286	0.002283	0.002265	0.002284	0.002293	0.002285	0.002291
21.18081	24.57565	26.86347	28.56089	32.54613	35.05535	36.97417	40.66421	42.80443
-5.45387	-5.678	-5.75271	-5.75271	-5.45387	-5.30445	-5.08031	-4.78147	-4.55734
0.002365	0.00233	0.002338	0.002333	0.002312	0.002324	0.002329	0.002314	0.00232
4.870849	5.682657	6.051661	6.420664	6.937269	7.306273	7.749077	8.634686	9.077491
-5.30445	-5.75271	-6.05155	-6.27568	-6.64923	-6.94808	-6.94808	-6.57452	-6.72394
0.002465	0.002439	0.002444	0.002431	0.002393	0.002393	0.002384	0.002364	0.002364
-1.18081	-0.4428	0.073801	0.811808	2.140221	3.099631	3.763838	5.166052	6.051661
-0.22413	-0.7471	-1.12066	-1.56892	-2.54016	-3.28726	-3.95966	-5.37916	-6.20097
0.002664	0.002688	0.002721	0.002727	0.002707	0.002716	0.002707	0.002673	0.002667
2.878229	3.542435	3.98524	4.132841	4.870849	5.313653	5.682657	6.199262	6.642066
-3.95966	-4.70676	-5.0056	-5.45387	-5.97684	-6.35039	-6.72394	-7.17221	-7.62047
0.004272	0.004374	0.00448	0.004551	0.004672	0.004814	0.004925	0.005071	0.005187
3.247232	3.763838	4.206642	4.354244	4.944649	5.313653	5.535055	5.830258	6.125461
-3.88495	-4.2585	-4.70676	-4.93089	-5.37916	-5.75271	-5.97684	-6.35039	-6.64923
0.006503	0.006531	0.006619	0.006659	0.006692	0.006787	0.00685	0.006909	0.006995
2.730627	3.321033	3.616236	3.98524	4.575646	4.944649	5.313653	5.904059	6.273063
-3.36197	-3.88495	-4.2585	-4.48263	-5.15502	-5.45387	-5.60329	-6.35039	-6.72394
0.004629	0.004657	0.004718	0.004743	0.004764	0.004832	0.004871	0.004885	0.004915
3.542435	4.132841	4.501845	4.797048	5.239852	5.608856	5.830258	6.273063	6.715867
-4.2585	-4.93089	-5.15502	-5.45387	-5.82742	-6.05155	-6.35039	-6.72394	-7.0975
0.004709	0.004744	0.004806	0.004832	0.004847	0.004909	0.004941	0.004949	0.004977
3.247232	3.837638	4.280443	4.501845	5.01845	5.387454	5.682657	6.051661	6.346863
-3.95966	-4.55734	-4.93089	-5.30445	-5.75271	-5.97684	-6.12626	-6.57452	-6.94808
0.004323	0.004365	0.00443	0.004459	0.004484	0.004551	0.00459	0.004614	0.004651
3.394834	3.911439	4.280443	4.501845	4.944649	5.239852	5.461255	5.756457	6.051661
-3.66081	-4.03437	-4.33321	-4.63205	-5.08031	-5.37916	-5.52858	-5.90213	-6.27568
0.006463	0.006371	0.006373	0.006335	0.006234	0.006243	0.00623	0.006152	0.006137
3.837638	4.354244	4.797048	5.092251	5.608856	5.904059	6.125461	6.568266	6.863469
-4.10908	-4.70676	-5.0056	-5.22973	-5.60329	-5.97684	-6.35039	-6.79866	-7.02279
0.006584	0.006521	0.006542	0.006519	0.006446	0.006472	0.006466	0.006404	0.0064
3.911439	4.501845	4.797048	5.01845	5.608856	5.904059	6.051661	6.420664	6.715867
-4.03437	-4.55734	-4.85618	-5.08031	-5.45387	-5.82742	-6.05155	-6.64923	-6.87337
0.006056	0.005964	0.005964	0.005926	0.005824	0.005828	0.005809	0.005717	0.005692
3.98524	4.428044	4.723247	5.01845	5.461255	5.682657	5.904059	6.273063	6.568266
-3.95966	-4.48263	-4.78147	-5.0056	-5.45387	-5.75271	-6.05155	-6.35039	-6.64923
0.006777	0.006595	0.006548	0.006474	0.006322	0.006298	0.00626	0.006159	0.006137
3.98524	4.501845	4.870849	5.166052	5.608856	5.904059	6.125461	6.568266	7.01107
-4.48263	-4.93089	-5.30445	-5.45387	-5.82742	-6.12626	-6.35039	-6.79866	-7.0975
0.005312	0.005299	0.005345	0.005352	0.005339	0.005391	0.005416	0.005414	0.005446
4.059041	4.575646	4.944649	5.166052	5.682657	5.97786	6.199262	6.715867	6.937269
-4.03437	-4.78147	-5.08031	-5.37916	-5.678	-6.05155	-6.35039	-6.72394	-7.0975
0.005824	0.005782	0.005814	0.005807	0.005763	0.005803	0.005817	0.005781	0.005789
4.059041	4.575646	4.944649	5.239852	5.682657	6.125461	6.420664	7.01107	7.306273
-4.55734	-5.15502	-5.45387	-5.678	-6.12626	-6.49981	-6.79866	-7.24692	-7.62047
0.005226	0.005241	0.005301	0.005321	0.005327	0.005393	0.005428	0.00544	0.005475
4.723247	5.313653	5.608856	5.97786	6.494465	6.789668	7.158671	7.601476	7.970479
-4.70676	-5.37916	-5.60329	-5.90213	-6.4251	-6.87337	-7.0975	-7.62047	-7.99402

0.006054	0.006038	0.006084	0.006082	0.006029	0.006057	0.006055	0.005985	0.00597
4.059041	4.723247	5.01845	5.461255	5.97786	6.273063	6.568266	7.232472	7.527675
-4.33321	-5.0056	-5.45387	-5.60329	-6.12626	-6.49981	-6.79866	-7.47105	-7.8446
0.005363	0.005367	0.005419	0.005431	0.005423	0.005479	0.005505	0.005503	0.00553
4.132841	4.649446	4.944649	5.092251	5.608856	5.904059	6.199262	6.789668	6.937269
-4.2585	-4.63205	-4.85618	-5.22973	-5.75271	-5.90213	-6.20097	-6.64923	-7.0975
0.006126	0.006041	0.006051	0.006028	0.005958	0.005987	0.005995	0.005962	0.005982
3.542435	4.132841	4.428044	4.723247	5.239852	5.535055	5.830258	6.273063	6.715867
-3.95966	-4.48263	-4.85618	-5.22973	-5.82742	-6.12626	-6.27568	-6.79866	-7.0975
0.004973	0.005035	0.005127	0.005175	0.00524	0.005348	0.005426	0.005514	0.005606
4.059041	4.501845	4.797048	5.092251	5.682657	5.97786	6.273063	6.789668	7.158671
-4.03437	-4.78147	-5.08031	-5.37916	-5.82742	-6.20097	-6.49981	-7.02279	-7.47105
0.005554	0.005524	0.005556	0.005552	0.005527	0.00558	0.005608	0.00561	0.005647
3.98524	4.428044	4.944649	5.239852	5.904059	6.273063	6.568266	7.084871	7.527675
-4.33321	-4.93089	-5.22973	-5.52858	-6.05155	-6.4251	-6.72394	-7.32163	-7.54576
0.005164	0.005174	0.005226	0.005245	0.005248	0.005316	0.005354	0.005377	0.005423
3.98524	4.575646	5.01845	5.239852	5.756457	6.199262	6.494465	7.158671	7.601476
-4.18379	-4.85618	-5.08031	-5.45387	-5.90213	-6.4251	-6.64923	-7.24692	-7.62047
0.005401	0.005396	0.005449	0.005464	0.005455	0.005503	0.00552	0.005504	0.005526
4.354244	5.01845	5.387454	5.830258	6.420664	6.863469	7.158671	7.749077	8.04428
-4.55734	-5.15502	-5.45387	-5.82742	-6.4251	-6.72394	-7.0975	-7.76989	-8.06873
0.005823	0.005802	0.005838	0.005831	0.005773	0.005796	0.005787	0.005709	0.005685
4.944649	5.830258	6.199262	6.642066	7.453875	7.896679	8.118081	8.92989	9.446494
-4.18379	-4.70676	-5.0056	-5.37916	-5.75271	-6.05155	-6.4251	-6.87337	-7.0975
0.006125	0.006095	0.006125	0.006118	0.00606	0.006105	0.006119	0.006091	0.006105
18.81919	20.95941	22.14022	23.24723	24.87085	25.90406	26.86347	28.33948	29.29889
-3.5861	-3.73552	-4.03437	-4.10908	-4.40792	-4.63205	-4.78147	-5.08031	-5.15502
0.006477	0.006456	0.006498	0.006509	0.006465	0.006501	0.006508	0.006456	0.006466
18.08118	20.2952	21.47602	22.58302	24.57565	25.60886	26.71587	28.33948	29.4465
-4.55734	-4.85618	-5.08031	-5.22973	-5.45387	-5.75271	-5.90213	-6.20097	-6.49981
0.006383	0.006359	0.006395	0.0064	0.006355	0.006389	0.006407	0.006355	0.006372
12.10332	13.80074	14.83395	15.64576	16.97417	17.63838	18.37638	19.48339	20.2214
-5.30445	-5.52858	-5.75271	-6.05155	-6.27568	-6.64923	-6.79866	-7.24692	-7.39634
0.006105	0.006081	0.006123	0.006128	0.006087	0.00612	0.006137	0.006103	0.006119
16.16236	18.15498	19.26199	20.2952	22.21402	23.32103	24.50184	26.27306	27.30627
-5.45387	-5.60329	-5.82742	-6.05155	-6.27568	-6.64923	-6.72394	-6.94808	-6.94808
0.006134	0.006113	0.006148	0.006146	0.006099	0.006133	0.006146	0.006095	0.006119
17.85978	19.631	20.51661	21.54982	23.17343	24.05904	24.94465	26.27306	27.08487
-5.15502	-5.37916	-5.75271	-5.75271	-6.05155	-6.27568	-6.49981	-7.02279	-7.17221
0.005818	0.005783	0.005814	0.005808	0.005766	0.005799	0.005813	0.005762	0.005775
15.27675	17.04797	18.00738	19.04059	20.88561	21.99262	23.02583	24.57565	25.46125
-5.82742	-6.20097	-6.4251	-6.57452	-7.02279	-7.17221	-7.39634	-7.76989	-7.99402
0.005646	0.005616	0.005648	0.005651	0.00563	0.005673	0.005691	0.005654	0.00566
12.47232	13.87454	14.61255	15.49815	16.82657	17.56458	18.30258	19.40959	20.1476
-5.678	-6.05155	-6.4251	-6.64923	-7.0975	-7.54576	-7.8446	-8.21815	-8.36758
0.005667	0.005638	0.005673	0.00567	0.005619	0.005653	0.00566	0.005621	0.005633
10.1107	11.51291	12.25092	12.84133	13.87454	14.39114	14.83395	15.64576	16.23616
-5.52858	-5.75271	-6.05155	-6.20097	-6.57452	-6.87337	-7.0975	-7.54576	-7.69518
0.005751	0.005726	0.005757	0.005752	0.005713	0.005749	0.005756	0.005721	0.005732
11.73432	13.06273	13.72694	14.39114	15.42435	15.94096	16.60517	17.56458	18.22878
-5.08031	-5.30445	-5.45387	-5.60329	-6.12626	-6.35039	-6.4251	-7.02279	-7.32163
0.005935	0.005915	0.005952	0.005947	0.005896	0.005929	0.00594	0.005901	0.00591
13.50554	15.05535	15.86716	16.67897	18.08118	18.89299	19.7786	20.88561	21.69742
-5.37916	-5.60329	-5.97684	-6.20097	-6.57452	-6.94808	-7.0975	-7.47105	-7.76989
0.006049	0.006011	0.006048	0.006045	0.006004	0.006031	0.006045	0.005994	0.006006
15.42435	17.19557	18.00738	18.96679	20.51661	21.25461	22.14022	23.17343	23.83764
-5.22973	-5.45387	-5.75271	-5.90213	-6.27568	-6.57452	-6.64923	-7.0975	-7.24692
0.006164	0.006131	0.006155	0.006158	0.006113	0.006159	0.006181	0.006142	0.006164

13.50554	14.98155	15.64576	16.45757	17.63838	18.45018	19.11439	20.1476	20.81181
-5.0056	-5.45387	-5.90213	-6.20097	-6.72394	-6.94808	-7.02279	-7.47105	-7.69518
0.006293	0.006263	0.006287	0.006272	0.006211	0.006251	0.006271	0.006226	0.006247

-0.66421	-1.25461
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57.78598	62.95203	65.75645	68.26569	72.10332	74.24355	76.16236	79.4834	81.47601
1.270078	1.718341	1.867762	1.942473	2.166605	2.241315	2.166605	1.942473	1.718341
0.007458	0.007397	0.007405	0.007382	0.007291	0.007323	0.007321	0.007239	0.007229
21.69742	24.50184	26.05166	27.30627	29.7417	31.21771	32.61993	34.68635	36.08856
-2.46545	-2.39074	-2.68958	-2.54016	-2.61487	-2.839	-2.76429	-3.21255	-3.06313
0.005123	0.0051	0.005126	0.005125	0.005078	0.005102	0.005113	0.005065	0.005069
14.76015	16.90037	18.00738	19.11439	21.03321	21.99262	22.87823	24.13284	25.01845
-5.15502	-5.30445	-5.45387	-5.52858	-5.82742	-6.12626	-6.20097	-6.57452	-6.79866
0.00458	0.004567	0.004603	0.004604	0.004574	0.0046	0.004614	0.004587	0.004597
20.4428	23.39483	25.09225	26.78967	29.5203	31.29151	32.76753	35.27675	36.75277
-2.91371	-2.91371	-2.98842	-2.76429	-2.68958	-2.68958	-2.46545	-2.39074	-2.31603
0.004486	0.00445	0.004469	0.004466	0.004431	0.004459	0.00447	0.00444	0.004448
18.67159	21.25461	22.73063	24.13284	26.56827	28.04428	29.5203	31.88192	33.21033
-4.48263	-4.70676	-5.15502	-5.15502	-5.30445	-5.45387	-5.30445	-5.60329	-5.60329
0.004123	0.004106	0.004125	0.004118	0.004079	0.004101	0.004112	0.004089	0.004096
8.487085	9.815498	10.3321	10.99631	12.17712	12.76753	13.57934	14.68635	15.42435
-4.78147	-4.85618	-5.37916	-5.45387	-5.75271	-6.20097	-6.20097	-6.64923	-6.79866
0.003985	0.003961	0.003981	0.003981	0.003956	0.003981	0.003989	0.003961	0.003972
4.354244	5.166052	5.461255	5.830258	6.568266	6.863469	7.232472	7.970479	8.191882
-3.88495	-4.40792	-4.85618	-5.15502	-5.52858	-6.12626	-6.35039	-6.94808	-7.47105
0.004017	0.004003	0.004028	0.004027	0.003998	0.00402	0.004026	0.004001	0.004005
7.675277	9.077491	9.667896	10.3321	11.66052	12.39852	13.28413	14.24354	15.12915
-4.93089	-5.45387	-5.90213	-6.12626	-6.49981	-6.94808	-7.02279	-7.62047	-7.69518
0.004048	0.004037	0.004056	0.004052	0.004023	0.004047	0.004058	0.004031	0.004038
15.94096	18.45018	19.9262	21.32841	24.13284	25.75646	27.23247	29.8893	31.51291
-5.0056	-5.30445	-5.75271	-5.97684	-6.12626	-6.57452	-6.49981	-6.79866	-6.72394
0.003972	0.00395	0.003961	0.003944	0.0039	0.003921	0.003932	0.003909	0.003917
14.90775	16.82657	17.63838	18.59779	20.59041	21.54982	22.73063	24.42804	25.60886
-6.94808	-7.17221	-7.76989	-7.99402	-8.14344	-8.74113	-8.74113	-9.11468	-9.33881
0.003811	0.003796	0.003812	0.003802	0.003761	0.003779	0.003786	0.003766	0.003774
10.2583	11.80812	12.54613	13.28413	14.68635	15.42435	16.23616	17.63838	18.52398
-5.45387	-6.05155	-6.49981	-6.94808	-7.32163	-7.8446	-7.8446	-8.36758	-8.66642
0.003754	0.003736	0.003755	0.003753	0.003722	0.003741	0.003746	0.003728	0.003737
11.07011	12.84133	13.65314	14.46494	16.38376	17.34317	18.45018	20.1476	21.32841
-6.20097	-6.57452	-7.17221	-7.54576	-7.8446	-8.44229	-8.36758	-8.96526	-9.33881
0.003694	0.003681	0.003697	0.00369	0.003659	0.003679	0.003689	0.003663	0.003664
7.232472	8.487085	9.225092	9.815498	10.99631	11.66052	12.39852	13.72694	14.39114
-6.12626	-6.4251	-7.02279	-7.32163	-7.8446	-8.29286	-8.44229	-8.89055	-9.2641
0.00362	0.003599	0.00362	0.003618	0.003583	0.003595	0.003597	0.003585	0.003595
5.756457	6.715867	7.306273	7.822878	8.708488	9.298893	9.889298	10.92251	11.73432
-5.82742	-6.57452	-7.0975	-7.47105	-8.14344	-8.66642	-8.89055	-9.48823	-9.71236
0.003673	0.003639	0.00365	0.003638	0.003591	0.003602	0.003599	0.00357	0.003572

8.339483	9.963099	10.92251	11.66052	13.28413	14.16974	15.20295	16.60517	17.49077
-5.97684	-6.57452	-7.0975	-7.39634	-7.8446	-8.44229	-8.59171	-9.33881	-9.71236
0.003574	0.003551	0.003567	0.003563	0.003543	0.003563	0.003566	0.003529	0.003526
8.782288	10.1845	10.84871	11.51291	12.98893	13.72694	14.46494	15.94096	16.82657
-6.57452	-7.0975	-7.76989	-7.99402	-8.36758	-8.96526	-9.11468	-9.48823	-9.86179
0.003499	0.003479	0.003498	0.003493	0.003471	0.003492	0.003498	0.003473	0.003476
5.756457	6.715867	7.232472	7.749077	8.92989	9.520295	10.2583	11.66052	12.61993
-5.82742	-6.49981	-6.94808	-7.47105	-7.76989	-8.44229	-8.517	-8.89055	-9.11468
0.003465	0.003435	0.003445	0.003434	0.003407	0.003424	0.003427	0.003398	0.003403
5.756457	6.715867	7.306273	7.896679	8.856089	9.372694	10.0369	11.36531	12.10332
-5.52858	-6.27568	-6.79866	-7.24692	-7.76989	-8.29286	-8.44229	-8.96526	-9.33881
0.003429	0.003406	0.003421	0.003413	0.003381	0.003396	0.003397	0.003385	0.0034
5.239852	5.97786	6.420664	6.863469	7.675277	8.04428	8.560885	9.298893	9.815498
-5.22973	-6.05155	-6.57452	-6.94808	-7.69518	-8.14344	-8.44229	-9.2641	-9.63765
0.003479	0.003458	0.003475	0.003469	0.003439	0.003456	0.003455	0.003422	0.003416
5.387454	6.346863	6.863469	7.232472	8.191882	8.560885	9.151292	10.3321	10.84871
-4.63205	-5.30445	-5.75271	-6.20097	-6.49981	-7.17221	-7.47105	-7.8446	-8.36758
0.00342	0.003402	0.003414	0.003403	0.003379	0.003402	0.003409	0.00339	0.003396
8.782288	10.0369	10.77491	11.36531	12.69373	13.35793	14.09594	15.42435	16.23616
-5.60329	-6.49981	-7.0975	-7.69518	-8.29286	-8.89055	-9.2641	-9.78708	-10.1606
0.003371	0.003356	0.003372	0.003365	0.00334	0.003361	0.003366	0.003341	0.003346
6.863469	7.970479	8.560885	9.077491	10.1845	10.70111	11.51291	12.69373	13.43173
-5.45387	-5.97684	-6.35039	-6.87337	-7.32163	-7.99402	-8.14344	-8.74113	-9.2641
0.003336	0.003319	0.003331	0.003322	0.003298	0.003316	0.003323	0.003307	0.003312
5.608856	6.346863	6.789668	7.306273	7.970479	8.413284	8.856089	9.741697	10.2583
-5.30445	-6.05155	-6.64923	-7.02279	-7.69518	-8.21815	-8.44229	-9.11468	-9.63765
0.00335	0.003333	0.003351	0.003344	0.003312	0.003326	0.003325	0.003298	0.003298
5.535055	6.125461	6.420664	6.863469	7.896679	8.265682	8.708488	9.667896	10.1845
-5.30445	-5.75271	-6.20097	-6.57452	-7.02279	-7.62047	-7.99402	-8.44229	-8.96526
0.003315	0.003297	0.003313	0.003309	0.003286	0.003307	0.003311	0.003293	0.003298
5.092251	6.051661	6.642066	7.01107	8.04428	8.560885	9.077491	10.1107	10.55351
-4.33321	-4.93089	-5.30445	-5.60329	-5.90213	-6.4251	-6.79866	-7.24692	-7.8446
0.003314	0.003292	0.003306	0.003301	0.003287	0.00331	0.003315	0.003292	0.003293
6.642066	7.749077	8.191882	8.708488	9.815498	10.4059	10.99631	12.32472	13.06273
-4.55734	-5.15502	-5.60329	-6.05155	-6.64923	-7.17221	-7.54576	-7.99402	-8.517
0.003313	0.003292	0.003305	0.003298	0.003273	0.003293	0.003296	0.003282	0.003292
4.944649	5.830258	6.273063	6.715867	7.675277	8.04428	8.782288	9.889298	10.62731
-4.70676	-5.45387	-6.05155	-6.49981	-7.0975	-7.62047	-7.76989	-8.21815	-8.66642
0.003304	0.003281	0.003295	0.003288	0.003261	0.003279	0.003281	0.003264	0.003273
48.85609	56.08856	60.51661	64.20664	70.3321	74.16974	77.49078	83.91144	87.89668
4.930893	3.511393	2.838999	2.614867	3.436683	3.586104	3.810235	3.884946	3.436683
0.003031	0.003034	0.00305	0.003035	0.003	0.003013	0.003011	0.003	0.003012
32.61993	37.49078	40.5904	43.39483	49.00369	52.39853	55.27675	60.1476	62.87823
0.224131	0.522973	0.448263	0.672394	0.896526	0.821815	0.747105	0.373552	0.448263
0.002795	0.002781	0.002792	0.002783	0.00276	0.002784	0.002795	0.002779	0.002777
40.369	46.78967	50.92251	54.53875	60.88561	64.64944	67.60148	72.61993	75.20295
7.620471	7.321629	7.321629	7.172208	7.321629	7.097497	6.948076	6.873366	6.574524
0.002669	0.002649	0.00266	0.002657	0.002642	0.002665	0.002673	0.002664	0.002668
37.93358	43.61624	47.15867	50.1845	55.49815	58.81919	61.47601	65.68266	67.89668
6.126261	5.97684	5.603287	5.453866	5.379156	5.229735	4.930893	4.632051	4.407919
0.002557	0.002541	0.002557	0.002557	0.00254	0.002561	0.002572	0.002566	0.002567
34.24354	39.8524	43.54243	46.71587	52.69373	56.30996	59.4096	64.20664	66.78967
5.304445	4.856182	4.632051	4.258498	4.407919	4.109077	4.109077	4.109077	3.959656
0.002479	0.002463	0.002473	0.002467	0.002445	0.002464	0.002472	0.002466	0.002472
35.71956	43.61624	48.56089	52.69373	59.7786	63.69004	66.34686	70.2583	72.17712
6.200971	5.97684	5.752708	5.453866	5.304445	4.706761	4.781472	4.930893	4.930893
0.002401	0.002382	0.002395	0.002394	0.002385	0.002408	0.002418	0.002413	0.002421
38.37638	47.60147	53.50554	58.08118	65.60886	69.59409	72.47233	76.16236	77.63837

6.200971	6.275681	6.200971	5.902129	5.752708	5.304445	5.304445	5.005603	4.407919
0.002346	0.00234	0.00236	0.002364	0.002357	0.002376	0.002387	0.002389	0.002402
24.05904	27.60148	30.70111	33.87454	40.5904	45.38745	49.52029	56.38376	60.2952
5.97684	5.379156	4.930893	4.48263	4.109077	4.109077	4.183788	4.407919	4.48263
0.002359	0.002329	0.002333	0.002322	0.002287	0.002298	0.002306	0.002303	0.002315
30.5535	39.33579	45.09225	49.7417	57.71218	61.91882	64.79705	68.56088	69.8893
2.838999	3.06313	3.361972	3.511393	4.109077	4.258498	4.48263	4.930893	5.080314
0.002267	0.002259	0.002281	0.002289	0.002287	0.00231	0.00232	0.00232	0.002332
26.71587	30.70111	34.09594	37.49078	44.79705	49.37269	53.43174	60.0738	63.91144
2.465446	2.390736	2.316025	2.316025	2.614867	2.764288	2.98842	3.436683	3.586104
0.002306	0.002273	0.002281	0.002274	0.002251	0.002268	0.002278	0.002272	0.00228
23.54243	29.07749	33.28413	37.04797	44.79705	49.6679	53.72694	60.44281	64.13284
1.718341	1.867762	2.017183	2.017183	2.390736	2.614867	2.764288	3.287262	3.287262
0.002266	0.002236	0.002248	0.002244	0.002223	0.002241	0.002252	0.002254	0.002268
26.86347	32.39853	36.38376	40	46.93727	51.36531	54.90775	60.44281	63.54243
-1.27008	-1.04595	-0.82182	-0.59768	0.448263	0.971236	1.49421	2.316025	2.764288
0.002288	0.002252	0.002257	0.002248	0.002233	0.002252	0.002261	0.002256	0.002268
24.20664	27.23247	29.5941	31.80812	36.53136	39.8524	43.02583	48.26568	51.51292
0.07471	-0.22413	-0.29884	-0.29884	0.149421	0.448263	0.747105	1.344789	1.419499
0.002284	0.002253	0.002257	0.00225	0.002225	0.002241	0.002247	0.002241	0.00225
27.82288	32.32472	35.20295	37.63838	42.65683	45.75646	48.33949	52.91513	55.35055
-0.07471	0.07471	0	-0.07471	0.224131	0.522973	1.045947	1.793052	2.166605
0.002285	0.002276	0.002288	0.002283	0.002256	0.002269	0.002274	0.002263	0.002269
22.73063	26.05166	28.56089	31.14391	36.75277	40.44281	43.69004	49.52029	52.76753
-7.91931	-7.76989	-7.39634	-7.02279	-6.20097	-5.678	-5.30445	-4.03437	-3.5861
0.002282	0.002255	0.002264	0.002262	0.002239	0.002251	0.002255	0.002245	0.002253
26.78967	31.66052	34.98155	37.71218	43.09963	46.05166	48.56089	52.32472	54.24354
-2.09189	-2.09189	-1.86776	-1.71834	-1.04595	-0.89653	-0.59768	0	0.373552
0.002285	0.002257	0.002273	0.002276	0.002266	0.00228	0.002284	0.002269	0.002279
20.51661	24.79705	27.60148	30.4797	36.30996	39.9262	43.02583	48.33949	51.29151
-4.2585	-4.2585	-4.2585	-4.18379	-3.73552	-3.43668	-3.36197	-2.68958	-2.39074
0.002317	0.002285	0.002295	0.002289	0.002273	0.002289	0.002296	0.002288	0.002295
21.32841	25.90406	29.00369	31.95572	37.34317	40.51661	43.32103	48.11808	50.62731
-5.52858	-5.30445	-5.15502	-5.08031	-4.40792	-3.95966	-3.28726	-2.01718	-1.27008
0.002331	0.00231	0.002319	0.002312	0.002289	0.0023	0.002307	0.002303	0.002317
20.73801	23.76384	25.75646	27.60148	31.80812	34.46494	36.82657	41.32841	43.98524
-2.46545	-2.54016	-2.68958	-2.76429	-2.54016	-2.39074	-2.39074	-1.79305	-1.56892
0.002361	0.002339	0.002351	0.00235	0.002332	0.00235	0.002353	0.00234	0.002346
21.03321	24.94465	27.45387	29.8893	34.68635	37.41697	39.8524	43.83764	45.83026
-5.0056	-5.08031	-4.93089	-4.78147	-4.18379	-3.88495	-3.73552	-3.13784	-2.98842
0.002395	0.002363	0.002371	0.00237	0.002354	0.002373	0.00238	0.00237	0.002374
17.19557	20.369	22.58302	24.72325	29.29889	32.25092	34.98155	39.48339	42.14022
-4.48263	-4.63205	-4.78147	-4.85618	-4.63205	-4.33321	-4.10908	-3.73552	-3.43668
0.002426	0.002406	0.002417	0.002414	0.002391	0.002405	0.00241	0.002395	0.0024
19.631	22.73063	24.94465	26.93727	31.21771	33.94834	36.30996	40.2214	42.50922
-8.66642	-8.81584	-8.89055	-8.89055	-8.66642	-8.66642	-8.81584	-8.59171	-8.517
0.002466	0.002433	0.002441	0.00244	0.00243	0.002452	0.002461	0.002441	0.002443
24.13284	28.11808	30.77491	33.06273	37.19557	39.7048	41.62362	44.57565	45.75646
-4.85618	-5.37916	-5.45387	-5.45387	-5.22973	-5.15502	-5.08031	-5.0056	-5.15502
0.002501	0.00248	0.002487	0.002481	0.002466	0.00249	0.002502	0.002498	0.002501
18.67159	22.06642	24.42804	26.71587	31.51291	34.61255	37.04797	41.32841	43.69004
-4.78147	-4.78147	-4.70676	-4.48263	-3.81024	-3.5861	-3.51139	-3.28726	-3.06313
0.00255	0.00251	0.002517	0.002512	0.002502	0.002527	0.002537	0.002528	0.00253
17.04797	20.4428	22.95203	25.31365	29.9631	32.98893	35.64576	39.8524	42.14022
-11.6548	-11.7295	-11.6548	-11.6548	-11.2813	-11.1319	-10.833	-10.31	-9.9365
0.002508	0.002483	0.00249	0.002484	0.002464	0.00248	0.002488	0.002479	0.002491
3.690037	4.575646	5.01845	5.461255	6.125461	6.568266	6.937269	7.453875	7.896679
-4.55734	-5.45387	-5.97684	-6.35039	-6.94808	-7.24692	-7.54576	-8.14344	-8.517

0.002931	0.002946	0.002982	0.002995	0.003001	0.003038	0.003055	0.00306	0.003079
1.476015	1.771218	2.140221	2.583026	3.763838	4.575646	5.313653	6.715867	7.527675
-3.13784	-3.28726	-3.51139	-3.66081	-4.63205	-5.37916	-5.97684	-7.32163	-8.14344
0.003708	0.003828	0.003932	0.003994	0.004049	0.004116	0.004149	0.004181	0.004235
2.656826	3.321033	3.837638	4.206642	4.797048	5.313653	5.756457	6.199262	6.642066
-3.73552	-4.48263	-4.85618	-5.15502	-5.82742	-6.20097	-6.49981	-7.0975	-7.47105
0.003861	0.003915	0.003985	0.004024	0.004068	0.004143	0.00419	0.00424	0.004299
3.099631	3.690037	3.98524	4.280443	4.797048	5.166052	5.387454	5.830258	6.199262
-3.5861	-4.2585	-4.55734	-4.85618	-5.37916	-5.60329	-5.90213	-6.35039	-6.64923
0.004557	0.004559	0.004603	0.004615	0.004611	0.004659	0.004682	0.004686	0.004716
3.173432	3.837638	4.206642	4.501845	5.01845	5.313653	5.608856	5.97786	6.346863
-3.88495	-4.40792	-4.78147	-5.08031	-5.45387	-5.75271	-5.90213	-6.4251	-6.72394
0.004414	0.004436	0.004491	0.004511	0.004523	0.004581	0.004615	0.004638	0.004677
3.616236	4.206642	4.575646	4.870849	5.387454	5.682657	6.125461	6.568266	6.863469
-4.33321	-5.0056	-5.37916	-5.52858	-5.97684	-6.35039	-6.57452	-7.17221	-7.47105
0.004729	0.004789	0.004872	0.004916	0.004967	0.005059	0.005118	0.005181	0.005248
3.616236	4.206642	4.575646	4.797048	5.239852	5.535055	5.904059	6.346863	6.715867
-4.03437	-4.70676	-4.93089	-5.30445	-5.678	-5.97684	-6.20097	-6.57452	-6.94808
0.004967	0.004995	0.00506	0.005091	0.005113	0.005186	0.005224	0.005246	0.005287
3.394834	4.059041	4.428044	4.797048	5.166052	5.682657	5.904059	6.494465	6.789668
-4.10908	-4.63205	-5.0056	-5.30445	-5.75271	-6.12626	-6.49981	-6.94808	-7.24692
0.00475	0.004778	0.004841	0.004867	0.004889	0.004957	0.004998	0.005029	0.005075
3.98524	4.649446	4.944649	5.313653	5.830258	6.199262	6.494465	7.01107	7.306273
-4.55734	-5.15502	-5.45387	-5.678	-6.12626	-6.4251	-6.72394	-7.24692	-7.54576
0.005251	0.005267	0.005322	0.005335	0.005327	0.005378	0.005398	0.00538	0.005391
3.98524	4.797048	5.239852	5.608856	6.199262	6.568266	6.789668	7.453875	7.675277
-4.40792	-5.15502	-5.52858	-5.82742	-6.35039	-6.72394	-6.94808	-7.47105	-7.76989
0.005272	0.005315	0.005392	0.005431	0.005462	0.005543	0.005586	0.005603	0.005642
4.059041	4.723247	5.092251	5.535055	5.97786	6.346863	6.642066	7.232472	7.675277
-4.63205	-5.37916	-5.678	-5.90213	-6.57452	-6.94808	-7.17221	-7.62047	-7.99402
0.005077	0.005099	0.005161	0.005182	0.005193	0.005257	0.005292	0.00531	0.005348
3.837638	4.428044	4.797048	5.166052	5.682657	5.97786	6.346863	6.863469	7.306273
-4.40792	-4.93089	-5.22973	-5.37916	-5.97684	-6.27568	-6.57452	-7.0975	-7.54576
0.004925	0.004969	0.005041	0.005073	0.005097	0.005168	0.005212	0.005232	0.005276
4.206642	4.723247	5.01845	5.387454	5.97786	6.346863	6.642066	7.01107	7.453875
-4.70676	-5.15502	-5.52858	-5.75271	-6.27568	-6.57452	-6.87337	-7.39634	-7.62047
0.005308	0.005343	0.005417	0.005444	0.005458	0.005519	0.005549	0.005543	0.005563
3.763838	4.428044	4.723247	5.092251	5.535055	5.830258	6.125461	6.642066	6.863469
-4.18379	-4.85618	-5.22973	-5.45387	-5.82742	-6.12626	-6.4251	-6.79866	-7.02279
0.004883	0.004889	0.004934	0.004944	0.004928	0.004976	0.004996	0.004987	0.005004
4.280443	4.870849	5.239852	5.535055	5.97786	6.346863	6.642066	7.232472	7.601476
-4.40792	-5.15502	-5.37916	-5.60329	-6.20097	-6.57452	-6.87337	-7.32163	-7.62047
0.005142	0.005139	0.005187	0.005199	0.005182	0.005226	0.005242	0.005227	0.005246
4.206642	4.870849	5.166052	5.535055	6.051661	6.346863	6.642066	7.232472	7.601476
-4.48263	-5.15502	-5.45387	-5.75271	-6.20097	-6.49981	-6.79866	-7.32163	-7.62047
0.005428	0.005424	0.00547	0.005478	0.00545	0.005488	0.005496	0.005463	0.00547
4.280443	4.870849	5.239852	5.535055	6.051661	6.494465	6.789668	7.380074	7.675277
-4.55734	-5.15502	-5.52858	-5.75271	-6.27568	-6.57452	-6.87337	-7.39634	-7.62047
0.005467	0.00547	0.005524	0.005537	0.005516	0.005559	0.005572	0.005541	0.005552
3.98524	4.575646	4.944649	5.313653	5.830258	6.125461	6.494465	7.01107	7.453875
-4.40792	-5.0056	-5.37916	-5.52858	-6.20097	-6.57452	-6.79866	-7.24692	-7.62047
0.005306	0.005361	0.005441	0.005475	0.0055	0.005575	0.005615	0.005624	0.005653
5.387454	5.97786	6.420664	6.789668	7.527675	7.896679	8.118081	8.487085	8.708488
-5.45387	-5.97684	-6.4251	-6.79866	-7.24692	-7.62047	-7.8446	-8.44229	-8.59171
0.00643	0.006381	0.006398	0.006366	0.006248	0.006235	0.006194	0.006062	0.006009
4.132841	4.723247	5.092251	5.461255	5.97786	6.420664	6.789668	7.306273	7.749077
-4.33321	-4.93089	-5.22973	-5.52858	-6.12626	-6.57452	-6.87337	-7.32163	-7.69518
0.005424	0.005431	0.005483	0.005494	0.00547	0.005514	0.005528	0.005502	0.005515

4.280443	4.944649	5.239852	5.535055	6.199262	6.642066	6.937269	7.527675	7.822878
-4.55734	-5.15502	-5.52858	-5.82742	-6.35039	-6.64923	-7.02279	-7.47105	-7.76989
0.005502	0.005497	0.005543	0.005546	0.005512	0.005549	0.005558	0.005527	0.005535
4.870849	5.461255	5.756457	6.125461	6.715867	7.084871	7.380074	7.822878	8.04428
-4.78147	-5.30445	-5.678	-5.82742	-6.35039	-6.64923	-7.02279	-7.54576	-7.91931
0.005981	0.005905	0.00591	0.005878	0.005781	0.005785	0.005764	0.005677	0.005653
6.273063	7.084871	7.601476	7.970479	8.782288	9.372694	9.815498	10.4059	10.92251
-4.33321	-4.78147	-5.08031	-5.30445	-5.75271	-5.97684	-6.12626	-6.49981	-6.72394
0.005718	0.005686	0.005713	0.005711	0.00566	0.005701	0.005711	0.005674	0.005687
11.43911	12.98893	13.72694	14.39114	15.49815	16.23616	16.90037	17.78598	18.52398
-4.33321	-4.70676	-4.93089	-5.15502	-5.678	-6.05155	-6.20097	-6.72394	-7.02279
0.005998	0.005985	0.006031	0.006037	0.005998	0.006025	0.006039	0.005998	0.006016
13.57934	15.05535	15.94096	16.53136	17.71218	18.45018	19.26199	20.4428	21.18081
-5.08031	-5.37916	-5.678	-5.75271	-6.20097	-6.49981	-6.49981	-6.79866	-6.72394
0.006259	0.006226	0.006254	0.006249	0.006194	0.006217	0.006228	0.00619	0.006222
14.09594	15.57196	16.45757	17.19557	18.45018	19.11439	19.9262	21.03321	21.84502
-4.03437	-4.48263	-4.93089	-5.15502	-5.45387	-5.75271	-5.90213	-6.27568	-6.4251
0.006368	0.006336	0.006376	0.006386	0.006345	0.006385	0.006396	0.006353	0.006373
18.89299	21.03321	22.36162	23.46864	25.68266	26.86347	28.04428	30.0369	31.29151
-3.28726	-3.43668	-3.66081	-3.73552	-3.81024	-3.88495	-3.81024	-3.66081	-3.5861
0.006565	0.006533	0.006559	0.006551	0.006488	0.006529	0.006537	0.006494	0.006503
15.79336	17.41698	18.37638	19.33579	20.81181	21.69742	22.50923	23.83764	24.64945
-5.60329	-5.75271	-5.97684	-5.97684	-6.35039	-6.64923	-6.79866	-7.24692	-7.39634
0.006092	0.006062	0.006096	0.006099	0.006055	0.006089	0.006102	0.006056	0.00607
13.72694	15.57196	16.60517	17.41698	19.04059	19.9262	20.95941	22.43542	23.32103
-5.52858	-5.90213	-6.12626	-6.20097	-6.35039	-6.57452	-6.49981	-6.72394	-6.72394
0.006182	0.006161	0.0062	0.006203	0.00616	0.006192	0.006208	0.006152	0.006165
17.34317	19.40959	20.59041	21.62362	23.54243	24.57565	25.68266	27.01107	27.89668
-5.52858	-5.82742	-6.20097	-6.4251	-6.64923	-6.79866	-6.87337	-7.0975	-7.24692
0.006055	0.00602	0.006045	0.006036	0.005997	0.006039	0.006061	0.006012	0.006026
14.09594	15.94096	16.97417	17.78598	19.33579	20.2214	21.10701	22.58302	23.54243
-6.12626	-6.35039	-6.64923	-6.87337	-7.24692	-7.54576	-7.47105	-7.99402	-8.14344
0.005809	0.00579	0.005833	0.00583	0.005786	0.005818	0.005841	0.005802	0.005817
15.57196	17.41698	18.45018	19.33579	20.73801	21.54982	22.36162	23.54243	24.42804
-7.02279	-7.17221	-7.54576	-7.69518	-8.06873	-8.44229	-8.517	-8.81584	-8.81584
0.005918	0.005903	0.005943	0.005949	0.005909	0.005942	0.005954	0.005896	0.005908
14.83395	16.45757	17.41698	18.08118	19.5572	20.4428	21.18081	22.58302	23.39483
-5.75271	-6.20097	-6.64923	-6.79866	-7.32163	-7.39634	-7.54576	-7.8446	-7.8446
0.005983	0.005953	0.005984	0.005984	0.005937	0.005974	0.005983	0.00594	0.005954
12.76753	14.24354	15.05535	15.86716	16.97417	17.56458	18.22878	19.18819	19.7786
-5.678	-5.90213	-6.35039	-6.4251	-6.79866	-6.94808	-7.0975	-7.62047	-7.69518
0.006055	0.006047	0.006088	0.006093	0.006055	0.006101	0.006111	0.006061	0.006067
11.88192	13.28413	14.02214	14.76015	15.86716	16.53136	17.26937	18.15498	18.74539
-5.37916	-5.52858	-5.82742	-6.05155	-6.49981	-6.79866	-6.79866	-6.94808	-7.02279
0.0063	0.006276	0.006305	0.006302	0.006245	0.006277	0.006287	0.006246	0.006274
7.822878	8.92989	9.741697	10.55351	11.80812	12.54613	13.21033	14.39114	14.98155
-2.98842	-3.13784	-3.51139	-3.43668	-3.81024	-3.81024	-3.81024	-3.88495	-3.81024
0.006892	0.006863	0.0069	0.0069	0.006834	0.006882	0.006893	0.006867	0.006896
6.642066	7.970479	8.634686	9.077491	9.667896	10.1107	10.62731	11.21771	11.80812
-4.2585	-4.03437	-4.2585	-4.2585	-4.70676	-5.0056	-5.15502	-5.45387	-5.60329
0.007821	0.007766	0.007827	0.007847	0.007817	0.007881	0.007904	0.007836	0.007845

0	0.073801	0.073801	0.073801	0.073801	0.147601	0.147601	0.147601	0.073801
-0.22413	-0.22413	-0.29884	-0.29884	-0.29884	-0.37355	-0.29884	-0.37355	-0.29884
0.026781	0.026323	0.026178	0.025989	0.026074	0.026531	0.026753	0.02637	0.026321

52.61993	56.90037	59.7786	62.21402	66.34686	69.15129	71.58672	74.68635	76.67897
1.195368	1.270078	1.270078	1.419499	1.344789	1.195368	1.195368	0.971236	0.747105
0.007476	0.00739	0.007424	0.007409	0.007326	0.007343	0.007343	0.007269	0.007266
43.98524	48.56089	51.29151	53.72694	58.08118	60.73801	62.95203	66.42066	68.56088
-2.61487	-2.31603	-2.39074	-2.1666	-1.71834	-1.79305	-1.49421	-1.56892	-1.34479
0.005027	0.005001	0.00501	0.004992	0.00494	0.004969	0.004983	0.004942	0.004946
22.28782	25.68266	27.67528	29.5203	32.91513	34.83395	36.45757	39.18819	40.73801
-5.45387	-5.45387	-5.60329	-5.45387	-5.30445	-5.30445	-5.08031	-4.85618	-4.70676
0.004259	0.004234	0.004252	0.004246	0.004215	0.004242	0.004249	0.004224	0.00423
18.59779	21.18081	22.73063	24.13284	26.64207	27.82288	29.15129	31.07011	32.47232
-5.678	-5.97684	-6.35039	-6.4251	-6.57452	-6.94808	-6.79866	-7.17221	-6.94808
0.003893	0.00387	0.003885	0.003879	0.003855	0.003874	0.003877	0.003841	0.003855
23.54243	26.78967	28.56089	30.2583	33.35793	35.12915	36.75277	39.48339	41.18081
-6.4251	-6.49981	-6.94808	-7.17221	-7.0975	-7.32163	-7.24692	-7.47105	-7.54576

0.0037	0.003687	0.003702	0.003694	0.003659	0.003674	0.003679	0.003657	0.003661
9.520295	10.84871	11.73432	12.39852	13.80074	14.61255	15.49815	16.82657	17.63838
-4.85618	-5.22973	-5.45387	-5.75271	-6.12626	-6.49981	-6.57452	-7.17221	-7.47105
0.003576	0.003554	0.003577	0.003578	0.00356	0.003581	0.003588	0.003568	0.003576
10.70111	12.69373	13.80074	14.90775	17.12177	18.15498	19.40959	21.54982	22.87823
-6.49981	-6.94808	-7.54576	-7.91931	-8.14344	-8.74113	-8.89055	-9.18939	-9.48823
0.003439	0.003425	0.003437	0.003429	0.003405	0.003429	0.003439	0.003415	0.003421
5.682657	6.568266	7.01107	7.527675	8.118081	8.708488	9.151292	9.815498	10.3321
-5.90213	-6.72394	-7.24692	-7.62047	-8.36758	-8.81584	-9.18939	-9.9365	-10.31
0.00343	0.003413	0.003434	0.003431	0.0034	0.003415	0.003412	0.003378	0.003373
5.461255	6.420664	6.937269	7.232472	8.265682	8.708488	9.298893	10.1845	10.70111
-4.63205	-5.22973	-5.52858	-6.05155	-6.12626	-6.87337	-7.0975	-7.62047	-8.06873
0.003357	0.003338	0.003356	0.003351	0.003334	0.003355	0.003362	0.003332	0.003333
3.911439	4.575646	4.944649	5.387454	6.051661	6.494465	6.937269	7.675277	8.04428
-4.10908	-4.85618	-5.22973	-5.52858	-6.27568	-6.79866	-7.0975	-7.8446	-8.21815
0.003451	0.003439	0.003459	0.003455	0.003429	0.003454	0.003462	0.003448	0.003454
4.501845	5.239852	5.756457	6.125461	6.789668	7.232472	7.675277	8.265682	8.708488
-4.85618	-5.45387	-5.90213	-6.27568	-6.94808	-7.39634	-7.69518	-8.29286	-8.66642
0.003423	0.003411	0.003433	0.003431	0.003408	0.00343	0.003434	0.003414	0.003417
4.797048	5.682657	6.199262	6.715867	7.675277	8.118081	8.782288	9.815498	10.4797
-4.70676	-5.30445	-5.75271	-6.12626	-6.72394	-7.24692	-7.54576	-8.14344	-8.517
0.003409	0.003385	0.003401	0.003394	0.003364	0.003381	0.003384	0.003364	0.00337
9.520295	10.99631	11.80812	12.54613	13.87454	14.68635	15.49815	17.04797	17.78598
-4.33321	-4.55734	-5.15502	-5.52858	-6.12626	-6.64923	-7.0975	-7.47105	-7.91931
0.003378	0.00336	0.003385	0.003389	0.003362	0.003374	0.003372	0.003354	0.003364
9.520295	10.92251	11.58672	12.17712	13.72694	14.46494	15.20295	16.53136	17.41698
-4.33321	-5.0056	-5.52858	-6.05155	-6.4251	-7.02279	-7.24692	-7.76989	-8.14344
0.003378	0.003369	0.003379	0.00337	0.003338	0.003358	0.003365	0.003344	0.00335
7.675277	8.708488	9.225092	9.815498	11.14391	11.80812	12.32472	13.57934	14.16974
-5.45387	-6.05155	-6.57452	-7.0975	-7.39634	-7.99402	-8.21815	-8.74113	-9.18939
0.003312	0.003301	0.003308	0.003295	0.003264	0.00329	0.0033	0.003287	0.003292
8.413284	9.741697	10.4797	11.07011	12.39852	13.06273	13.80074	15.05535	15.71956
-4.2585	-4.70676	-5.22973	-5.52858	-5.90213	-6.57452	-6.72394	-7.24692	-7.76989
0.003287	0.003267	0.00329	0.003294	0.00328	0.003302	0.003308	0.003291	0.003296
5.97786	7.01107	7.601476	7.970479	8.782288	9.372694	9.889298	10.70111	11.21771
-2.98842	-3.28726	-3.95966	-4.40792	-4.78147	-5.37916	-5.52858	-6.20097	-6.72394
0.003295	0.003276	0.003295	0.003295	0.003268	0.003284	0.003288	0.003269	0.003273
5.092251	6.125461	6.715867	7.158671	8.04428	8.560885	9.151292	9.963099	10.4797
-4.33321	-4.78147	-5.37916	-5.678	-6.20097	-6.64923	-7.02279	-7.69518	-8.06873
0.003296	0.00328	0.003298	0.003297	0.003273	0.003292	0.003292	0.00327	0.003275
6.346863	7.306273	7.749077	8.04428	8.92989	9.372694	9.889298	10.77491	11.21771
-4.10908	-4.63205	-5.15502	-5.45387	-5.97684	-6.57452	-6.94808	-7.47105	-8.06873
0.003307	0.003283	0.003301	0.003298	0.003275	0.003295	0.003299	0.00328	0.003282
5.904059	6.937269	7.453875	7.822878	8.487085	8.92989	9.372694	10.3321	10.77491
-5.30445	-5.75271	-6.35039	-6.57452	-7.32163	-7.8446	-8.06873	-8.59171	-9.03997
0.003313	0.003305	0.00332	0.003316	0.003285	0.003301	0.003301	0.003285	0.003295
5.092251	5.682657	5.97786	6.125461	6.642066	6.937269	7.232472	7.749077	7.970479
-2.98842	-3.51139	-4.10908	-4.70676	-5.37916	-5.90213	-6.35039	-7.24692	-7.54576
0.003342	0.003329	0.003347	0.00334	0.00331	0.003325	0.003327	0.003306	0.003312
3.98524	4.649446	5.01845	5.535055	6.273063	6.715867	7.306273	8.04428	8.634686
-3.88495	-4.48263	-5.0056	-5.37916	-5.82742	-6.35039	-6.64923	-7.17221	-7.62047
0.003339	0.003322	0.003337	0.003328	0.003297	0.003314	0.003319	0.003305	0.003312
6.494465	7.601476	7.970479	8.265682	9.151292	9.667896	10.1845	10.99631	11.43911
-4.10908	-4.48263	-4.93089	-5.37916	-5.75271	-6.20097	-6.49981	-6.94808	-7.47105
0.003334	0.003314	0.003328	0.003323	0.003296	0.003319	0.003327	0.003314	0.003318
4.944649	5.682657	6.051661	6.420664	7.453875	7.896679	8.339483	9.298893	9.741697
-4.55734	-5.15502	-5.75271	-6.05155	-6.49981	-7.02279	-7.32163	-7.76989	-8.29286
0.003341	0.003321	0.003338	0.003334	0.00331	0.003332	0.003338	0.003321	0.003326

7.675277	8.634686	9.077491	9.446494	10.4797	10.99631	11.58672	12.54613	13.13653
-3.95966	-4.55734	-5.08031	-5.37916	-5.678	-6.35039	-6.57452	-7.0975	-7.47105
0.00334	0.003322	0.003336	0.003331	0.003311	0.003329	0.003331	0.003307	0.003312
7.380074	8.487085	9.225092	9.963099	11.43911	12.32472	13.28413	14.90775	16.08856
-5.45387	-5.75271	-6.12626	-6.49981	-6.72394	-7.24692	-7.47105	-7.76989	-8.14344
0.003342	0.003321	0.003337	0.003332	0.00331	0.00333	0.003334	0.003311	0.003317
39.55719	44.79705	48.04428	51.07011	56.67897	60.1476	63.02583	68.33949	71.73431
1.419499	1.344789	0.971236	0.672394	0.821815	0.373552	0.07471	0.373552	0.07471
0.003151	0.003133	0.003148	0.003142	0.003117	0.003135	0.003137	0.003113	0.003122
43.17343	49.29889	52.98893	56.16236	62.21402	65.68266	68.56088	73.21033	75.71956
5.902129	5.677998	5.453866	5.304445	5.304445	5.155024	5.005603	4.856182	4.407919
0.002834	0.002816	0.00283	0.002827	0.002808	0.002832	0.002843	0.002833	0.002838
41.69742	47.60147	51.43911	54.76015	60.1476	63.32103	65.68266	69.9631	72.39852
6.350392	6.200971	6.200971	5.902129	5.603287	5.080314	4.856182	5.080314	4.856182
0.002655	0.002641	0.002658	0.002659	0.002645	0.002662	0.002664	0.002647	0.002656
31.95572	36.67897	40.1476	43.46864	49.5941	53.72694	57.19557	63.24723	66.71587
6.05155	5.827419	5.603287	5.379156	4.930893	4.407919	4.183788	4.407919	4.55734
0.002552	0.002521	0.002528	0.002521	0.002499	0.002514	0.002515	0.002498	0.002507
28.19188	32.61993	36.08856	39.18819	45.60886	49.7417	53.35793	59.26199	62.58303
5.677998	5.229735	5.005603	4.856182	5.155024	5.155024	5.155024	5.155024	4.856182
0.002466	0.002441	0.002451	0.002445	0.002421	0.002439	0.002449	0.002446	0.002453
32.69373	33.80074	35.05535	36.53136	40.88561	44.35424	47.67528	54.24354	58.45018
6.723945	6.200971	5.827419	5.453866	5.304445	4.930893	4.781472	5.080314	5.080314
0.002461	0.002435	0.002442	0.002433	0.002396	0.0024	0.002393	0.002369	0.002374
24.35424	28.70849	32.17712	35.71956	42.87823	47.67528	51.73432	58.52399	62.28782
3.959656	3.810235	3.511393	3.436683	3.361972	3.137841	3.137841	3.361972	3.06313
0.002384	0.002346	0.002354	0.002348	0.002326	0.002345	0.002354	0.002348	0.002359
26.86347	27.38007	28.19188	29.29889	33.06273	36.16236	39.48339	46.49446	51.21771
4.109077	4.034367	3.810235	3.436683	2.98842	2.614867	2.390736	2.764288	2.838999
0.002399	0.002383	0.002396	0.002386	0.002344	0.002342	0.002335	0.002312	0.00232
26.93727	31.21771	34.16974	36.82657	42.36162	45.75646	48.56089	53.72694	56.53136
2.764288	2.614867	2.614867	2.689578	2.913709	2.764288	2.838999	3.287262	3.436683
0.00234	0.002312	0.002322	0.002317	0.002298	0.002312	0.002317	0.00231	0.002324
23.39483	25.68266	27.38007	29.22509	33.94834	37.26937	40.5904	47.01107	51.21771
3.137841	2.838999	2.764288	2.689578	2.838999	2.764288	2.764288	2.764288	2.689578
0.002371	0.00234	0.002344	0.002333	0.002305	0.002318	0.002321	0.002308	0.002312
22.06642	25.68266	27.97048	30.1845	34.68635	37.41697	40	44.50185	47.23247
0.448263	0.522973	0.448263	0.224131	0	-0.07471	-0.14942	0.07471	-0.14942
0.002355	0.00234	0.002352	0.002347	0.002316	0.002324	0.002324	0.00231	0.002319
23.98524	28.63469	31.95572	34.90775	40.369	43.61624	46.19926	50.3321	52.32472
1.793052	1.867762	1.718341	1.718341	1.867762	1.942473	2.017183	2.241315	2.241315
0.002341	0.002329	0.002344	0.002345	0.002333	0.00235	0.002356	0.002347	0.002354
22.21402	26.56827	29.8155	32.76753	38.30258	41.54982	44.20664	48.41328	50.4059
0.971236	0.896526	0.896526	1.045947	1.270078	1.195368	1.195368	1.643631	1.56892
0.002381	0.002354	0.002367	0.002368	0.002362	0.002379	0.002383	0.002372	0.002381
17.93358	21.47602	24.50184	27.30627	33.50554	37.34317	40.81181	46.49446	49.5941
0.149421	0.07471	0.373552	0.522973	0.971236	1.045947	1.120657	1.49421	1.56892
0.002404	0.002368	0.002375	0.00237	0.002361	0.002381	0.002391	0.002383	0.00239
20.59041	24.05904	26.49446	28.70849	33.72694	37.04797	40.1476	45.53506	48.56089
-3.43668	-3.36197	-3.66081	-3.73552	-3.5861	-3.43668	-3.36197	-2.98842	-2.98842
0.002453	0.002436	0.002445	0.002435	0.002403	0.002414	0.00242	0.002415	0.002428
23.17343	26.56827	28.92989	31.14391	35.71956	38.37638	40.88561	45.09225	47.30627
-1.79305	-2.09189	-2.1666	-2.24131	-2.31603	-2.39074	-2.39074	-2.24131	-2.24131
0.002496	0.002466	0.002472	0.002464	0.002441	0.002458	0.002465	0.002461	0.002471
18.96679	23.02583	25.75646	28.11808	32.91513	35.71956	38.08118	41.99262	44.13284
-3.06313	-2.91371	-2.76429	-2.839	-2.76429	-2.76429	-2.76429	-2.61487	-2.54016
0.002507	0.002491	0.002507	0.002506	0.002489	0.002505	0.00251	0.002505	0.002517
19.11439	21.54982	23.32103	25.09225	28.78229	30.99631	33.13653	36.90037	39.11439

-3.51139	-3.95966	-4.18379	-4.18379	-3.95966	-3.95966	-3.88495	-3.73552	-3.73552
0.002598	0.002576	0.002584	0.002576	0.002558	0.002575	0.002582	0.002569	0.002575
20.66421	23.09963	24.64945	26.19926	29.37269	31.43911	33.43174	36.90037	39.04059
-2.76429	-2.76429	-2.98842	-2.98842	-2.839	-2.91371	-2.98842	-2.91371	-2.91371
0.002642	0.002618	0.002631	0.002626	0.002603	0.002616	0.002617	0.002597	0.002601
20.369	23.83764	26.27306	28.19188	32.61993	35.27675	37.56458	41.54982	43.76384
-3.95966	-4.03437	-4.10908	-4.2585	-3.95966	-4.03437	-4.18379	-4.33321	-4.70676
0.002694	0.002665	0.002672	0.002664	0.002647	0.002672	0.002686	0.002687	0.002695
24.64945	28.70849	31.21771	33.43174	37.63838	40.1476	42.28782	45.75646	47.45387
0.448263	0.597684	0.522973	0.373552	0.522973	0.522973	0.672394	0.747105	0.597684
0.002734	0.002733	0.002753	0.002751	0.002726	0.002739	0.002744	0.002734	0.002741
19.7786	21.91882	23.32103	24.57565	27.08487	28.92989	30.70111	33.87454	36.01476
-3.28726	-3.81024	-4.18379	-4.55734	-5.08031	-5.45387	-5.678	-6.05155	-6.4251
0.002818	0.002802	0.002815	0.002812	0.002786	0.0028	0.002803	0.002786	0.002797
20	22.95203	25.01845	26.86347	30.77491	33.21033	35.42435	38.81919	41.10701
1.120657	0.896526	0.672394	0.448263	0.224131	-0.07471	-0.29884	-0.7471	-1.12066
0.002894	0.002871	0.002881	0.002874	0.002853	0.002874	0.002885	0.002872	0.002875
7.970479	8.560885	9.00369	9.225092	9.815498	10.3321	10.70111	11.58672	12.25092
-8.66642	-9.2641	-9.56294	-9.86179	-10.3848	-10.833	-11.2066	-12.0284	-12.6261
0.003457	0.00347	0.003505	0.003511	0.003499	0.003529	0.003538	0.003519	0.003525
1.549816	2.214022	2.730627	3.173432	3.98524	4.575646	5.166052	5.97786	6.642066
-2.76429	-3.36197	-3.81024	-4.18379	-5.08031	-5.60329	-5.90213	-6.79866	-7.24692
0.003856	0.003927	0.003999	0.004035	0.004073	0.004149	0.004201	0.004266	0.004335
4.059041	4.649446	5.092251	5.535055	5.97786	6.346863	6.642066	7.158671	7.453875
-4.55734	-5.15502	-5.45387	-5.82742	-6.35039	-6.72394	-6.94808	-7.47105	-7.69518
0.005627	0.005677	0.005762	0.005805	0.005836	0.005916	0.005959	0.005965	0.005993
4.132841	4.649446	5.092251	5.313653	5.904059	6.273063	6.494465	6.937269	7.306273
-4.70676	-5.15502	-5.45387	-5.678	-6.05155	-6.4251	-6.72394	-7.0975	-7.39634
0.005753	0.005781	0.005847	0.005865	0.00585	0.0059	0.005915	0.005878	0.005877
3.98524	4.501845	4.870849	5.166052	5.608856	5.97786	6.199262	6.715867	7.01107
-4.40792	-4.93089	-5.30445	-5.45387	-5.97684	-6.27568	-6.57452	-6.87337	-7.0975
0.005111	0.005107	0.00515	0.00516	0.005145	0.005198	0.005222	0.005211	0.005228
4.206642	4.870849	5.166052	5.387454	5.97786	6.346863	6.715867	7.158671	7.601476
-4.63205	-5.37916	-5.678	-5.97684	-6.20097	-6.57452	-6.79866	-7.32163	-7.62047
0.005756	0.005826	0.005917	0.005956	0.005984	0.006059	0.006092	0.006063	0.006061
4.280443	4.797048	5.239852	5.682657	6.273063	6.568266	6.937269	7.527675	7.970479
-4.93089	-5.45387	-5.75271	-6.05155	-6.57452	-6.87337	-7.17221	-7.76989	-8.06873
0.005614	0.005704	0.005815	0.005873	0.005936	0.006032	0.00608	0.00608	0.006093
4.575646	5.01845	5.387454	5.756457	6.346863	6.715867	7.084871	7.675277	7.970479
-4.85618	-5.37916	-5.75271	-5.90213	-6.4251	-6.72394	-7.02279	-7.62047	-8.06873
0.005757	0.005827	0.005919	0.005957	0.005978	0.006051	0.006081	0.006035	0.006019
4.428044	5.166052	5.535055	5.904059	6.494465	6.937269	7.158671	7.749077	8.04428
-5.0056	-5.52858	-5.97684	-6.27568	-6.64923	-6.87337	-7.24692	-7.62047	-8.06873
0.006061	0.006127	0.006215	0.006247	0.006242	0.006294	0.006305	0.006235	0.006208
3.763838	4.428044	4.797048	5.092251	5.608856	5.97786	6.346863	6.863469	7.232472
-4.18379	-4.70676	-5.15502	-5.45387	-5.90213	-6.12626	-6.49981	-7.02279	-7.32163
0.005099	0.005156	0.005241	0.005285	0.005333	0.005426	0.005483	0.005519	0.005564
4.501845	5.166052	5.608856	6.051661	6.715867	7.158671	7.453875	7.970479	8.339483
-5.0056	-5.52858	-5.90213	-6.35039	-6.79866	-7.17221	-7.47105	-7.99402	-8.36758
0.005852	0.00587	0.005929	0.005941	0.005911	0.005948	0.005948	0.005875	0.00585
4.870849	5.535055	5.97786	6.346863	7.01107	7.453875	7.749077	8.191882	8.560885
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0.006636	0.006638	0.006687	0.006673	0.006567	0.006556	0.00651	0.006348	0.006273
4.428044	5.166052	5.387454	5.682657	6.346863	6.715867	7.084871	7.749077	8.118081
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0.005822	0.005876	0.00596	0.005993	0.005995	0.006054	0.006071	0.006021	0.006007
5.01845	5.535055	6.051661	6.346863	7.084871	7.453875	7.822878	8.265682	8.560885
-5.15502	-5.60329	-6.05155	-6.35039	-6.87337	-7.32163	-7.54576	-8.14344	-8.517

0.006465	0.006456	0.006496	0.006477	0.00638	0.006377	0.006345	0.006214	0.006158
6.051661	6.863469	7.380074	7.896679	8.634686	9.372694	10.1845	11.29151	12.02952
-5.82742	-6.4251	-7.0975	-7.54576	-7.91931	-8.14344	-7.91931	-7.91931	-7.8446
0.006182	0.006097	0.006083	0.006025	0.005889	0.005881	0.005879	0.005831	0.005849
11.43911	12.91513	13.80074	14.46494	15.79336	16.53136	17.41698	18.37638	19.18819
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0.005993	0.00596	0.005988	0.00598	0.005926	0.00596	0.005977	0.005933	0.005943
15.05535	16.67897	17.41698	18.22878	19.7048	20.59041	21.54982	22.80443	23.54243
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0.006156	0.006125	0.006156	0.006146	0.006096	0.00613	0.006155	0.00611	0.006127
14.98155	16.90037	17.85978	18.89299	20.51661	21.47602	22.43542	23.69004	24.64945
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0.005969	0.005931	0.005964	0.00596	0.00591	0.005936	0.005947	0.005896	0.005915
11.88192	13.57934	14.61255	15.49815	16.90037	17.71218	18.45018	19.8524	20.73801
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0.00594	0.005909	0.005936	0.005933	0.005873	0.005901	0.005908	0.005885	0.005916
15.42435	17.19557	18.15498	18.96679	20.73801	21.69742	22.58302	23.83764	24.64945
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0.006048	0.006022	0.006057	0.006048	0.006002	0.006041	0.00606	0.006015	0.006028
13.87454	15.86716	16.90037	17.78598	19.40959	20.51661	21.47602	22.80443	23.83764
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0.006051	0.006013	0.006042	0.006036	0.005994	0.006037	0.006064	0.006024	0.006042
18.08118	20.0738	21.03321	21.99262	23.98524	25.16605	26.42066	28.19188	29.37269
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0.005771	0.005735	0.005762	0.00575	0.005699	0.005726	0.005748	0.005711	0.005729
12.32472	13.94834	14.83395	15.64576	16.97417	17.71218	18.45018	19.631	20.4428
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11.43911	13.35793	14.46494	15.42435	17.12177	18.08118	18.89299	20.369	21.25461
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0.005824	0.005779	0.005809	0.005805	0.005755	0.005792	0.005808	0.005778	0.005796
13.43173	15.35055	16.45757	17.41698	18.67159	19.48339	20.2952	21.47602	22.43542
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0.005945	0.005916	0.005961	0.005965	0.005924	0.00595	0.005958	0.005907	0.005919
13.57934	15.27675	16.08856	16.90037	18.22878	19.04059	19.8524	20.95941	21.69742
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0.006022	0.005986	0.006018	0.006017	0.005978	0.00602	0.006043	0.006005	0.006016
14.53874	16.53136	17.41698	18.30258	19.48339	20.1476	20.95941	22.21402	23.02583
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0.006158	0.00615	0.006198	0.006204	0.006158	0.006188	0.006203	0.006153	0.006172
16.01476	17.56458	18.45018	19.33579	20.88561	21.69742	22.43542	23.69004	24.50184
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0.006159	0.006117	0.006151	0.006153	0.006098	0.006132	0.006141	0.006112	0.00613
16.38376	18.00738	18.89299	19.7048	21.32841	22.36162	23.09963	24.28044	25.01845
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0.006205	0.006175	0.006208	0.006211	0.006179	0.006223	0.006247	0.006207	0.006229
16.08856	17.71218	18.52398	19.33579	20.81181	21.84502	22.58302	23.76384	24.57565
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0.006324	0.006309	0.006335	0.006329	0.006266	0.006312	0.006333	0.006287	0.006293
14.76015	16.82657	17.78598	18.81919	20.51661	21.62362	22.73063	24.28044	25.38745
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5.313653	6.051661	6.494465	6.863469	7.527675	7.896679	8.04428	8.339483	8.634686
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0.009466	0.012095	0.014303	0.01513	0.013295	0.011482	0.022197	0.021136	0.021572
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0.02641	0.026081	0.026419	0.026687	0.026832	0.027618	0.028242	0.028319	0.029176

56.60517	60.1476	61.99262	64.13284	67.97048	70.2583	72.17712	74.98155	76.90037
1.49421	1.49421	1.419499	1.49421	1.045947	0.747105	0.373552	-0.44826	-0.89653
0.007594	0.007527	0.007532	0.007493	0.007381	0.007415	0.007418	0.007332	0.007313
28.19188	31.29151	32.91513	34.39114	37.12177	38.74539	40.1476	42.43542	43.76384
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0.005205	0.005177	0.005196	0.005184	0.005138	0.005167	0.005179	0.005143	0.005145
24.42804	27.52768	29.4465	31.21771	34.31734	36.16236	37.71218	40.5904	42.21402
-7.39634	-7.02279	-6.79866	-6.4251	-5.90213	-5.678	-5.37916	-4.93089	-4.48263
0.00462	0.004581	0.004595	0.004587	0.004552	0.004582	0.004592	0.004568	0.004579
18.45018	21.10701	22.65683	24.05904	26.42066	27.82288	29.29889	31.66052	33.21033
-5.82742	-5.82742	-6.12626	-5.97684	-5.97684	-6.12626	-6.05155	-6.20097	-6.05155
0.004164	0.004139	0.004149	0.004142	0.004113	0.004137	0.004146	0.004115	0.004123
14.83395	17.26937	18.45018	19.7786	22.36162	23.61624	25.01845	27.01107	28.33948
-6.57452	-6.94808	-7.32163	-7.54576	-7.69518	-7.91931	-7.91931	-8.14344	-8.21815
0.003907	0.003891	0.003907	0.003898	0.003863	0.003887	0.003899	0.003877	0.003886
10.84871	12.76753	13.72694	14.76015	16.38376	17.34317	18.22878	19.7048	20.73801
-7.99402	-8.14344	-8.44229	-8.74113	-9.11468	-9.56294	-9.56294	-10.0112	-10.31
0.003717	0.003698	0.003731	0.003736	0.003715	0.003727	0.003729	0.003707	0.003721
9.225092	10.84871	11.51291	12.17712	13.72694	14.53874	15.27675	16.45757	17.19557
-8.14344	-8.36758	-8.74113	-9.18939	-9.2641	-9.63765	-9.56294	-9.9365	-10.2353
0.003636	0.003614	0.00363	0.003626	0.003601	0.003621	0.003627	0.003601	0.003604
7.453875	8.265682	8.856089	9.372694	10.1845	10.84871	11.36531	12.10332	13.06273
-7.62047	-8.517	-9.03997	-9.41352	-10.1606	-10.6836	-10.9824	-11.6548	-11.879
0.003696	0.003663	0.003672	0.003653	0.003597	0.003596	0.00358	0.003523	0.003514
7.527675	8.265682	8.782288	9.225092	10.0369	10.4797	10.92251	12.10332	12.98893
-7.54576	-8.21815	-8.66642	-9.03997	-9.71236	-10.0859	-10.2353	-10.5342	-10.7583
0.00367	0.003631	0.003635	0.003615	0.003555	0.003554	0.003538	0.0035	0.003499
10.92251	12.47232	13.35793	14.09594	15.71956	16.67897	17.41698	18.89299	19.8524
-6.79866	-7.32163	-7.62047	-8.06873	-8.59171	-9.03997	-9.2641	-9.71236	-10.1606

0.003506	0.003481	0.003499	0.003497	0.003475	0.003492	0.003494	0.003473	0.003481
6.568266	7.453875	7.970479	8.413284	9.520295	10.1107	10.84871	12.10332	12.91513
-6.57452	-7.32163	-7.8446	-8.21815	-8.74113	-9.2641	-9.41352	-9.78708	-10.1606
0.003544	0.003512	0.003522	0.003505	0.003465	0.003477	0.003478	0.003453	0.003454
7.896679	8.782288	9.372694	10.0369	11.43911	12.32472	13.13653	14.83395	15.94096
-7.76989	-8.66642	-9.11468	-9.48823	-9.86179	-10.3848	-10.5342	-10.7583	-10.9824
0.003502	0.003463	0.003469	0.003451	0.003415	0.003432	0.003437	0.003415	0.00342
6.863469	7.749077	8.191882	8.782288	9.594096	10.1845	10.62731	11.80812	12.54613
-6.79866	-7.69518	-8.14344	-8.517	-9.33881	-9.71236	-10.0112	-10.31	-10.5342
0.003506	0.003473	0.003483	0.003467	0.003416	0.003419	0.00341	0.003381	0.003387
7.453875	8.413284	9.077491	9.741697	11.07011	11.80812	12.54613	13.94834	14.83395
-7.02279	-7.76989	-8.29286	-8.66642	-9.18939	-9.63765	-9.86179	-10.2353	-10.4595
0.003377	0.003345	0.003358	0.003348	0.003324	0.00334	0.003343	0.003316	0.003319
6.420664	7.232472	7.675277	8.118081	9.00369	9.594096	10.0369	10.77491	11.21771
-6.49981	-7.39634	-7.91931	-8.29286	-8.96526	-9.56294	-9.86179	-10.5342	-10.9824
0.003455	0.003432	0.003446	0.003434	0.003389	0.003394	0.003383	0.003333	0.003318
5.830258	6.568266	7.158671	7.601476	8.339483	8.856089	9.298893	10.0369	10.62731
-6.12626	-6.79866	-7.39634	-7.76989	-8.44229	-8.89055	-9.33881	-10.0859	-10.6089
0.003415	0.003398	0.003419	0.003415	0.003384	0.003398	0.003392	0.003354	0.003347
4.797048	5.608856	5.97786	6.420664	7.158671	7.601476	7.970479	8.634686	9.151292
-5.37916	-5.97684	-6.35039	-6.72394	-7.47105	-7.8446	-8.29286	-8.81584	-9.18939
0.003537	0.003539	0.003569	0.003573	0.003556	0.003582	0.00359	0.003569	0.003574
5.313653	6.125461	6.568266	7.084871	7.970479	8.339483	8.782288	9.594096	10.0369
-5.82742	-6.64923	-7.0975	-7.39634	-7.99402	-8.44229	-8.89055	-9.71236	-10.0859
0.003444	0.003436	0.003462	0.003462	0.003443	0.003466	0.003467	0.003436	0.003433
5.904059	6.642066	7.084871	7.601476	8.118081	8.634686	9.151292	9.889298	10.4059
-5.75271	-6.4251	-7.02279	-7.32163	-8.06873	-8.59171	-8.89055	-9.71236	-10.1606
0.00339	0.003368	0.003385	0.003377	0.003342	0.003353	0.003347	0.003306	0.003296
7.453875	8.560885	9.298893	9.889298	11.14391	11.88192	12.54613	13.80074	14.53874
-5.90213	-6.20097	-6.72394	-7.0975	-7.47105	-7.8446	-8.06873	-8.36758	-8.74113
0.003286	0.003271	0.003287	0.00328	0.003255	0.003276	0.003283	0.003267	0.003274
6.789668	7.822878	8.265682	8.856089	10.0369	10.77491	11.51291	12.91513	13.57934
-6.35039	-7.17221	-7.76989	-8.21815	-8.66642	-9.11468	-9.18939	-9.56294	-9.9365
0.003275	0.003248	0.003259	0.003248	0.003221	0.00324	0.003247	0.003237	0.003245
5.756457	6.642066	7.084871	7.527675	8.560885	9.077491	9.667896	10.77491	11.36531
-5.60329	-6.4251	-6.87337	-7.32163	-7.76989	-8.36758	-8.517	-8.89055	-9.33881
0.003287	0.003261	0.003271	0.003261	0.003231	0.003247	0.003249	0.003229	0.003235
7.01107	8.487085	9.298893	10.1107	11.73432	12.76753	13.72694	15.49815	16.67897
-6.64923	-7.17221	-7.62047	-8.06873	-8.59171	-8.96526	-9.2641	-9.48823	-9.86179
0.003234	0.003211	0.003231	0.003231	0.00321	0.003225	0.003225	0.003201	0.003203
6.568266	7.380074	7.970479	8.339483	9.372694	9.963099	10.4797	11.21771	11.80812
-6.72394	-7.54576	-8.06873	-8.517	-9.33881	-9.9365	-10.31	-11.2066	-11.5801
0.003296	0.003276	0.00329	0.00328	0.003241	0.003248	0.003239	0.003199	0.00319
5.166052	5.97786	6.494465	6.937269	7.749077	8.118081	8.487085	9.225092	9.741697
-5.22973	-5.678	-6.20097	-6.64923	-7.39634	-7.8446	-8.14344	-8.74113	-9.18939
0.003187	0.003169	0.003186	0.00318	0.003153	0.003168	0.003169	0.003145	0.003144
5.01845	5.830258	6.273063	6.863469	7.822878	8.339483	9.00369	10.1107	10.84871
-4.85618	-5.52858	-5.97684	-6.35039	-6.94808	-7.47105	-7.62047	-8.14344	-8.59171
0.00319	0.003163	0.003175	0.003165	0.003136	0.003151	0.003155	0.003129	0.003123
6.642066	7.453875	7.970479	8.487085	9.667896	10.2583	10.99631	12.32472	13.21033
-5.22973	-5.90213	-6.49981	-6.79866	-7.02279	-7.47105	-7.62047	-8.06873	-8.517
0.00312	0.003104	0.003116	0.003108	0.003086	0.003109	0.003116	0.003097	0.003095
30.4797	34.61255	37.41697	40	45.01845	48.26568	51.29151	56.38376	59.631
3.735525	4.034367	4.109077	3.959656	4.109077	4.109077	4.034367	4.034367	3.660814
0.002898	0.002879	0.002898	0.002897	0.002873	0.002888	0.002891	0.00287	0.002871
30.92251	34.90775	37.34317	39.7786	44.64945	47.74908	50.47971	55.27675	58.15498
4.632051	4.48263	4.183788	4.109077	4.109077	3.810235	3.735525	3.436683	3.212551
0.002693	0.002673	0.002685	0.002678	0.002655	0.00267	0.002676	0.002662	0.002668

29.7417	33.21033	35.71956	38.15498	43.24723	46.49446	49.4465	54.46494	57.34317
3.810235	3.660814	3.511393	3.287262	3.212551	2.98842	2.98842	3.06313	2.913709
0.002571	0.002544	0.002556	0.002551	0.00253	0.002544	0.002548	0.002541	0.002553
28.48709	33.87454	37.56458	40.95941	46.93727	50.77491	53.80074	58.52399	61.03321
2.913709	2.838999	3.06313	3.137841	3.137841	2.98842	2.764288	2.316025	1.643631
0.002503	0.002469	0.002478	0.002479	0.002472	0.002498	0.002509	0.00251	0.002521
23.91144	25.38745	26.56827	27.82288	31.14391	33.57933	36.08856	40.81181	43.98524
3.361972	3.137841	2.838999	2.689578	2.540157	2.390736	2.540157	2.540157	2.465446
0.002498	0.002478	0.002484	0.002474	0.002437	0.002446	0.002448	0.002429	0.002432
22.06642	25.83026	28.85609	31.95572	38.59779	43.09963	46.86347	53.50554	57.26937
2.390736	2.316025	2.316025	2.241315	2.316025	2.241315	2.166605	2.390736	2.316025
0.002448	0.002416	0.002426	0.002421	0.002401	0.002416	0.002422	0.00241	0.002422
30.2583	30.2583	30.2583	30.4059	31.58672	32.61993	34.02214	37.41697	40.1476
2.390736	2.166605	2.017183	1.793052	2.017183	1.942473	1.942473	1.867762	1.718341
0.002484	0.002467	0.002475	0.002465	0.002437	0.002446	0.002447	0.002423	0.00242
22.87823	25.90406	27.97048	30.2583	35.20295	38.37638	41.40221	46.78967	50.1107
0.597684	0.597684	0.448263	0.448263	0.747105	0.821815	0.896526	1.120657	1.120657
0.002448	0.002428	0.002436	0.002429	0.0024	0.002414	0.002416	0.002407	0.002414
26.78967	30.99631	33.94834	36.45757	41.54982	44.50185	47.01107	51.29151	53.50554
-1.64363	-1.49421	-1.19537	-0.89653	-0.22413	-0.22413	0	0.522973	0.672394
0.002466	0.002427	0.002435	0.002429	0.002422	0.002441	0.002447	0.002435	0.002442
21.47602	25.09225	27.60148	30.2583	35.57196	39.04059	42.21402	47.52768	50.47971
-1.27008	-1.27008	-1.27008	-1.27008	-0.97124	-0.89653	-0.59768	-0.22413	-0.14942
0.002467	0.002434	0.002439	0.00243	0.002407	0.002425	0.002435	0.002435	0.002446
21.40221	25.83026	28.92989	31.66052	36.60517	39.7786	42.36162	46.56826	48.78229
1.942473	2.091894	2.241315	2.166605	2.316025	2.166605	2.390736	2.689578	2.838999
0.002496	0.002478	0.002495	0.002496	0.002484	0.002498	0.002502	0.00249	0.002502
18.00738	20.51661	22.28782	24.13284	27.97048	30.62731	33.43174	38.22878	41.32841
-0.7471	-0.59768	-0.89653	-1.12066	-1.12066	-1.12066	-0.89653	-0.22413	0
0.002568	0.002563	0.002573	0.002561	0.002517	0.002518	0.002517	0.002508	0.002522
19.33579	22.28782	24.20664	26.12546	30.2583	32.91513	35.35055	39.631	42.28782
-0.29884	-0.67239	-0.89653	-1.34479	-1.27008	-1.4195	-1.34479	-1.04595	-1.04595
0.002616	0.002608	0.00262	0.00261	0.002575	0.002587	0.002593	0.002591	0.002605
16.60517	20.1476	22.50923	24.79705	29.7417	32.98893	35.86716	40.369	42.95203
-3.21255	-3.28726	-3.51139	-3.51139	-3.13784	-2.76429	-2.61487	-2.31603	-2.31603
0.002695	0.002667	0.002673	0.00266	0.002631	0.002652	0.002667	0.002667	0.002676
17.78598	20.59041	22.58302	24.50184	28.70849	31.66052	34.39114	39.04059	41.99262
0.522973	0.298842	0.149421	0	0.07471	0.149421	0.07471	0	-0.07471
0.00276	0.002739	0.002747	0.002736	0.002709	0.002728	0.002739	0.002734	0.002741
20.0738	25.09225	28.41328	31.58672	37.34317	40.81181	43.61624	47.67528	49.6679
-4.78147	-4.40792	-4.33321	-4.33321	-4.18379	-4.10908	-4.03437	-3.88495	-4.03437
0.0028	0.002776	0.002794	0.002794	0.002778	0.002797	0.002808	0.002807	0.00282
22.06642	26.05166	28.48709	30.92251	35.35055	37.78598	40	43.39483	45.16605
-2.39074	-1.79305	-1.49421	-1.12066	-0.29884	-0.29884	-0.14942	0	0.298842
0.002911	0.002868	0.002877	0.002876	0.002875	0.002905	0.002913	0.002891	0.002891
18.37638	23.17343	26.34686	29.22509	34.68635	37.78598	40.44281	44.35424	46.27306
-3.95966	-4.03437	-3.95966	-3.95966	-3.66081	-3.5861	-3.66081	-3.13784	-2.91371
0.002971	0.002938	0.002957	0.00296	0.002946	0.002967	0.002974	0.002968	0.002983
18.74539	23.17343	26.12546	28.33948	32.32472	34.46494	36.16236	38.74539	39.9262
-1.94247	-1.64363	-1.34479	-1.56892	-1.64363	-1.64363	-1.71834	-1.49421	-1.71834
0.003074	0.003059	0.003086	0.003092	0.003078	0.003094	0.003098	0.003094	0.00311
18.96679	21.84502	23.32103	24.72325	27.01107	28.33948	29.5203	31.29151	32.47232
-8.89055	-9.56294	-10.0112	-10.31	-10.5342	-10.9077	-10.9077	-11.2066	-11.4307
0.003225	0.003207	0.003219	0.003213	0.00319	0.003211	0.003222	0.003207	0.003219
17.71218	19.26199	20.369	21.54982	24.35424	26.19926	28.04428	31.58672	33.87454
-9.48823	-10.2353	-11.0572	-11.4307	-11.8043	-12.1778	-12.1778	-11.879	-11.7295
0.003402	0.003382	0.003397	0.003388	0.003349	0.003363	0.003364	0.00334	0.003346
5.461255	6.273063	6.642066	7.158671	7.822878	8.04428	8.265682	8.708488	9.077491

-5.52858	-6.20097	-6.49981	-6.87337	-7.54576	-7.8446	-8.14344	-8.517	-8.81584
0.006571	0.006534	0.006558	0.006523	0.006391	0.00636	0.006298	0.006123	0.006038
5.01845	5.682657	5.97786	6.273063	6.863469	7.232472	7.601476	8.118081	8.487085
-5.45387	-5.97684	-6.20097	-6.4251	-6.94808	-7.24692	-7.62047	-8.21815	-8.517
0.006706	0.0068	0.006909	0.006954	0.00696	0.007018	0.007026	0.006923	0.006875
5.461255	6.199262	6.568266	6.863469	7.453875	7.822878	8.118081	8.487085	8.708488
-5.37916	-5.97684	-6.35039	-6.79866	-7.24692	-7.62047	-7.8446	-8.21815	-8.44229
0.008032	0.007944	0.00793	0.007847	0.007618	0.007546	0.00745	0.007212	0.007101
4.649446	5.313653	5.756457	6.125461	6.715867	7.084871	7.380074	8.118081	8.560885
-5.0056	-5.45387	-5.75271	-6.12626	-6.72394	-7.0975	-7.32163	-7.91931	-8.44229
0.006286	0.006374	0.00648	0.006524	0.006535	0.006595	0.006605	0.006513	0.006463
6.125461	7.01107	7.453875	7.896679	8.634686	9.225092	9.963099	11.14391	12.17712
-6.05155	-6.64923	-7.0975	-7.39634	-8.06873	-8.14344	-8.21815	-8.36758	-8.14344
0.006145	0.006066	0.006058	0.006007	0.005859	0.005841	0.005816	0.005735	0.00573
7.453875	8.92989	9.815498	10.62731	11.88192	12.54613	13.28413	14.09594	14.61255
-6.05155	-6.35039	-6.4251	-6.57452	-6.72394	-6.87337	-6.94808	-7.0975	-7.24692
0.00624	0.006187	0.00621	0.006205	0.006161	0.006208	0.006236	0.006207	0.006227
10.2583	11.73432	12.69373	13.43173	14.76015	15.49815	16.38376	17.56458	18.45018
-5.37916	-5.37916	-5.52858	-5.52858	-5.60329	-5.60329	-5.45387	-5.37916	-5.22973
0.006592	0.006571	0.006611	0.006611	0.006555	0.006596	0.006608	0.00656	0.006581
12.25092	14.53874	15.71956	16.90037	18.59779	19.5572	20.59041	22.06642	23.32103
-6.49981	-6.57452	-6.64923	-6.57452	-6.64923	-6.64923	-6.64923	-6.49981	-6.12626
0.00668	0.006646	0.006698	0.006713	0.006686	0.006727	0.006737	0.006687	0.006705
13.80074	16.01476	17.26937	18.22878	19.9262	20.95941	21.91882	23.24723	24.28044
-6.72394	-6.72394	-7.02279	-7.32163	-7.76989	-7.99402	-8.14344	-8.66642	-8.44229
0.006428	0.006395	0.006435	0.006431	0.006387	0.006423	0.006434	0.006378	0.006379
13.72694	16.23616	17.56458	18.67159	20.0738	20.95941	21.84502	23.09963	24.13284
-6.64923	-6.12626	-6.05155	-6.12626	-6.57452	-6.94808	-7.0975	-7.69518	-7.91931
0.006323	0.006285	0.006336	0.006366	0.006358	0.0064	0.006429	0.006411	0.00643
13.65314	15.79336	16.97417	17.85978	19.18819	19.9262	20.66421	21.91882	22.87823
-6.35039	-6.27568	-6.4251	-6.57452	-7.17221	-7.62047	-7.8446	-8.21815	-8.36758
0.006361	0.006343	0.006401	0.006412	0.006374	0.006413	0.006419	0.006355	0.006356
10.99631	12.76753	14.02214	14.90775	16.45757	17.41698	18.08118	19.11439	20
-6.05155	-6.20097	-6.4251	-6.64923	-6.79866	-7.02279	-7.17221	-7.62047	-7.76989
0.006553	0.006504	0.006552	0.006551	0.006525	0.00658	0.006614	0.006567	0.006581
14.24354	16.23616	17.41698	18.22878	19.8524	20.81181	21.77122	23.02583	23.98524
-6.35039	-6.35039	-6.64923	-6.64923	-6.79866	-7.0975	-7.24692	-7.62047	-7.69518
0.006693	0.006657	0.00671	0.006723	0.006693	0.006735	0.006756	0.006693	0.006699
16.53136	18.74539	20	21.18081	22.87823	24.13284	25.16605	26.71587	27.52768
-5.678	-5.75271	-6.12626	-6.12626	-6.49981	-6.64923	-6.87337	-7.0975	-7.32163
0.006611	0.006579	0.006623	0.006631	0.006578	0.006621	0.006628	0.006573	0.006572
18.00738	20.4428	21.77122	23.09963	25.09225	26.27306	27.30627	29.22509	30.5535
-6.57452	-6.64923	-7.17221	-7.32163	-7.76989	-8.14344	-8.21815	-8.14344	-7.99402
0.00648	0.006478	0.006523	0.006534	0.006498	0.006537	0.006536	0.006478	0.006481
14.61255	16.75277	17.85978	18.89299	20.66421	21.77122	22.80443	24.20664	25.23985
-6.79866	-6.49981	-6.79866	-6.72394	-6.87337	-7.02279	-7.0975	-7.54576	-7.69518
0.00631	0.006267	0.006308	0.006302	0.006276	0.006337	0.006376	0.006342	0.006359
14.31734	16.38376	17.41698	18.30258	19.631	20.4428	21.25461	22.43542	23.09963
-6.27568	-6.35039	-6.79866	-7.17221	-7.69518	-7.8446	-7.91931	-8.29286	-8.29286
0.006331	0.006296	0.006334	0.006336	0.00631	0.006362	0.006396	0.006364	0.006387
14.02214	16.45757	17.49077	18.59779	19.9262	20.66421	21.40221	22.36162	23.17343
-6.64923	-6.20097	-6.20097	-6.12626	-6.35039	-6.64923	-6.79866	-7.24692	-7.39634
0.006319	0.006292	0.006344	0.006356	0.006327	0.006379	0.006404	0.006369	0.006389
14.16974	15.79336	16.60517	17.19557	18.45018	19.26199	20.0738	21.25461	21.99262
-6.05155	-6.35039	-6.64923	-6.72394	-7.17221	-7.39634	-7.54576	-7.76989	-7.8446
0.006438	0.006411	0.00644	0.00643	0.006367	0.006402	0.006415	0.006376	0.006398
17.49077	19.8524	21.10701	22.21402	23.91144	25.16605	26.49446	28.41328	29.8893
-6.57452	-6.87337	-7.47105	-7.8446	-8.36758	-8.44229	-8.44229	-8.36758	-8.21815

0.006286	0.006297	0.006342	0.006349	0.006279	0.006309	0.006315	0.006271	0.006291
14.24354	16.38376	17.41698	18.52398	20.369	21.54982	22.73063	24.42804	25.68266
-6.4251	-6.72394	-7.02279	-7.32163	-7.62047	-7.91931	-7.91931	-8.29286	-8.36758
0.006229	0.006198	0.006238	0.00623	0.006183	0.006212	0.006231	0.006181	0.006198
14.61255	17.04797	18.15498	19.18819	20.66421	21.77122	22.73063	24.20664	25.16605
-6.87337	-6.72394	-7.02279	-7.24692	-8.06873	-8.29286	-8.59171	-9.03997	-9.18939
0.006177	0.006147	0.006185	0.006194	0.006157	0.006198	0.00622	0.006185	0.006202
15.27675	17.12177	18.00738	19.04059	20.73801	21.77122	22.80443	24.42804	25.53506
-6.4251	-6.64923	-7.02279	-7.0975	-7.54576	-7.8446	-7.8446	-7.99402	-8.06873
0.006126	0.006105	0.006142	0.006143	0.006089	0.006116	0.006126	0.006068	0.006083
14.53874	16.08856	17.12177	17.85978	19.40959	20.4428	21.32841	22.87823	24.13284
-6.49981	-6.79866	-6.94808	-7.02279	-7.0975	-7.32163	-7.17221	-7.39634	-7.24692
0.005992	0.005962	0.005996	0.005988	0.00594	0.005966	0.005974	0.005934	0.005958
14.02214	15.86716	16.97417	17.85978	19.48339	20.51661	21.47602	22.87823	24.05904
-6.20097	-6.64923	-6.94808	-7.17221	-7.76989	-8.06873	-8.29286	-8.59171	-8.66642
0.005945	0.00593	0.005974	0.005982	0.005952	0.00599	0.006	0.005955	0.005972
14.39114	16.08856	16.97417	17.71218	19.18819	20	20.81181	21.99262	22.73063
-6.05155	-6.12626	-6.35039	-6.49981	-6.64923	-6.87337	-6.94808	-7.24692	-7.39634
0.006054	0.006017	0.006045	0.006039	0.005995	0.006029	0.006046	0.006004	0.006025
13.50554	15.35055	16.45757	17.49077	19.26199	20.369	21.40221	23.02583	23.91144
-5.75271	-5.97684	-6.27568	-6.27568	-6.64923	-6.79866	-6.94808	-7.24692	-7.47105
0.006107	0.006074	0.006105	0.006107	0.006068	0.006114	0.006133	0.006103	0.006122
13.21033	15.64576	17.04797	18.15498	19.5572	20.2952	20.73801	21.62362	22.36162
-6.79866	-6.57452	-6.57452	-6.49981	-6.79866	-7.32163	-7.62047	-8.14344	-8.29286
0.006111	0.00607	0.006121	0.00614	0.006128	0.006175	0.006196	0.006146	0.006163
14.24354	16.45757	17.56458	18.45018	19.9262	20.81181	21.69742	23.02583	23.91144
-7.8446	-7.47105	-7.62047	-7.8446	-8.36758	-8.89055	-9.18939	-9.63765	-9.48823
0.006178	0.006157	0.006211	0.006225	0.006195	0.006241	0.006258	0.006216	0.006223
16.08856	18.00738	19.04059	20.1476	21.84502	22.87823	23.91144	25.46125	26.49446
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0.006213	0.006198	0.006241	0.006241	0.006197	0.006233	0.006246	0.006191	0.006207
14.83395	16.60517	17.49077	18.45018	20.369	21.47602	22.58302	24.05904	25.09225
-6.20097	-6.4251	-6.72394	-6.94808	-7.54576	-7.91931	-8.14344	-8.66642	-8.81584
0.006016	0.005977	0.006009	0.005998	0.005956	0.005986	0.006	0.005942	0.00595
13.65314	15.79336	16.82657	17.63838	19.33579	20.369	21.40221	23.17343	24.28044
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0.00583	0.0058	0.005832	0.005833	0.005794	0.005843	0.005872	0.005848	0.005862
13.72694	15.57196	16.60517	17.41698	18.89299	19.631	20.4428	21.54982	22.28782
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0.005836	0.005813	0.005857	0.005865	0.005837	0.005876	0.005893	0.005851	0.005864
13.35793	15.71956	16.82657	17.49077	18.81919	19.48339	20.1476	21.18081	21.99262
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0.00596	0.005936	0.005974	0.005971	0.005936	0.005971	0.005982	0.005933	0.00595
14.83395	16.97417	18.00738	19.04059	20.81181	21.84502	22.80443	23.98524	24.94465
-6.49981	-6.27568	-6.4251	-6.49981	-6.72394	-6.94808	-7.17221	-7.69518	-7.91931
0.00606	0.006059	0.006106	0.006115	0.006083	0.006144	0.006177	0.00613	0.006132
15.49815	17.19557	18.08118	18.89299	20.369	21.32841	22.21402	23.54243	24.42804
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0.006152	0.006129	0.006159	0.006155	0.006105	0.006137	0.006151	0.006101	0.006121
11.73432	13.35793	14.46494	15.27675	16.53136	17.26937	17.63838	18.37638	18.74539
-5.90213	-5.75271	-5.82742	-5.90213	-6.20097	-6.27568	-6.4251	-6.87337	-6.94808
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5.904059	6.568266	7.084871	7.380074	7.970479	8.118081	8.339483	9.00369	9.667896
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0.021689	0.02182	0.02208	0.022042	0.022014	0.022343	0.022592	0.022255	0.022269
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0.011232	0.011078	0.011581	0.01193	0.011845	0.012002	0.012182	0.011933	0.012293

224	226	228	230	232	234	236	238	240
11.51291	11.80812	12.10332	12.47232	12.61993	12.98893	13.13653	13.43173	13.80074
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0.005739	0.005675	0.005711	0.005737	0.005661	0.005698	0.005714	0.005691	0.005704
18.96679	19.9262	20.88561	21.32841	21.99262	22.65683	23.02583	23.54243	23.91144
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22.28782	23.09963	23.69004	24.13284	24.64945	25.09225	25.38745	25.83026	26.27306
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0.006172	0.00612	0.006163	0.006196	0.006115	0.006159	0.006176	0.006145	0.00616
22.95203	24.05904	24.87085	25.53506	26.27306	26.86347	27.23247	28.04428	28.48709
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0.006187	0.006134	0.006182	0.006214	0.006134	0.006173	0.006188	0.006153	0.006155
15.35055	16.01476	16.60517	17.12177	17.71218	18.45018	18.74539	19.631	20.1476
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0.006367	0.006298	0.006344	0.006373	0.006298	0.006335	0.006355	0.006322	0.006331
34.53875	35.64576	36.30996	36.90037	37.71218	38.37638	38.52399	38.81919	38.96679
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33.21033	34.46494	35.42435	36.30996	37.41697	38.37638	38.96679	39.8524	40.66421
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0.00618	0.006115	0.006163	0.006193	0.006108	0.006148	0.006163	0.006123	0.006137
30.1107	31.51291	32.61993	33.35793	34.39114	35.57196	36.30996	37.34317	38.08118
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0.00617	0.006107	0.006155	0.006185	0.0061	0.00614	0.006165	0.006143	0.006159
33.65314	35.35055	36.30996	37.19557	38.52399	39.55719	40.2214	41.10701	41.91882
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31.36531	32.61993	33.57933	34.24354	35.35055	36.08856	36.60517	37.41697	38.08118
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0.005626	0.005567	0.005601	0.005622	0.005548	0.005585	0.005605	0.005575	0.00559
28.63469	29.8893	30.92251	31.73432	32.69373	33.57933	34.24354	35.35055	36.08856
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0.00548	0.005419	0.005454	0.005476	0.005397	0.005428	0.005445	0.005431	0.005448
12.84133	13.28413	13.50554	13.72694	14.16974	14.53874	14.83395	15.27675	15.79336
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28.33948	29.7417	30.77491	31.43911	32.47232	33.28413	33.80074	34.61255	35.20295
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22.28782	23.02583	23.69004	24.13284	24.79705	25.46125	25.83026	26.42066	26.86347
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0.005474	0.005415	0.005448	0.005473	0.005393	0.005425	0.005442	0.005419	0.005432
20.0738	21.03321	21.91882	22.43542	23.17343	23.76384	24.20664	24.87085	25.16605
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0.005487	0.005436	0.005483	0.005512	0.005453	0.005494	0.005515	0.005487	0.005491
20.88561	21.84502	22.50923	23.17343	23.91144	24.57565	25.09225	25.68266	26.42066
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0.005548	0.005483	0.00552	0.00555	0.005476	0.005516	0.005528	0.005499	0.005512
21.32841	22.28782	23.09963	23.76384	24.50184	25.16605	25.68266	26.34686	26.86347
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0.005468	0.005408	0.005449	0.005473	0.005403	0.005439	0.005457	0.00544	0.005449
20.95941	21.77122	22.43542	23.02583	23.76384	24.50184	24.87085	25.53506	26.19926
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21.69742	22.21402	22.73063	23.09963	23.61624	24.20664	24.35424	24.79705	25.16605
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0.005447	0.005385	0.005423	0.005449	0.005387	0.005421	0.005437	0.005403	0.00541

24.28044	25.53506	26.34686	26.93727	27.74908	28.56089	29.07749	30.1107	30.84871
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20.369	21.32841	22.06642	22.65683	23.39483	24.13284	24.64945	25.46125	26.05166
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23.46864	24.50184	25.31365	25.90406	26.56827	27.08487	27.67528	28.56089	29.22509
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0.005551	0.005498	0.00554	0.00557	0.005488	0.005521	0.005541	0.005521	0.00553
20.81181	21.54982	22.14022	22.65683	23.02583	23.76384	24.05904	24.87085	25.46125
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0.005545	0.005483	0.005525	0.005546	0.005462	0.005493	0.005511	0.0055	0.005521
24.28044	25.01845	25.60886	26.12546	26.86347	27.67528	28.11808	29.00369	29.4465
-7.02279	-7.39634	-7.39634	-7.62047	-7.69518	-7.62047	-7.91931	-7.91931	-8.06873
0.005513	0.005452	0.005495	0.005521	0.005449	0.005483	0.005501	0.005482	0.005485
22.28782	23.02583	23.54243	24.05904	24.87085	25.60886	25.97786	26.86347	27.45387
-7.39634	-7.76989	-7.8446	-8.06873	-8.21815	-8.14344	-8.36758	-8.29286	-8.29286
0.005486	0.005432	0.005468	0.00549	0.005407	0.005443	0.00546	0.00545	0.005461
22.50923	23.24723	23.91144	24.35424	24.94465	25.53506	25.90406	26.78967	27.38007
-8.21815	-8.59171	-8.74113	-8.81584	-9.03997	-9.11468	-9.48823	-9.56294	-9.56294
0.005501	0.005442	0.005479	0.005504	0.00543	0.005462	0.005469	0.005431	0.005436
23.24723	24.13284	24.79705	25.31365	26.12546	26.78967	27.08487	27.67528	28.19188
-6.05155	-6.4251	-6.49981	-6.57452	-6.79866	-6.87337	-7.17221	-7.39634	-7.47105
0.005423	0.005371	0.005413	0.005441	0.005375	0.005416	0.005426	0.005395	0.005399
22.50923	23.46864	24.20664	24.94465	25.75646	26.71587	27.15867	27.89668	28.56089
-6.72394	-7.0975	-7.24692	-7.24692	-7.54576	-7.47105	-7.69518	-7.69518	-7.76989
0.005388	0.005336	0.005376	0.005404	0.005331	0.005368	0.005385	0.005361	0.005375
21.25461	21.84502	22.58302	23.02583	23.83764	24.42804	24.94465	25.60886	26.12546
-7.24692	-7.62047	-7.76989	-8.06873	-8.36758	-8.44229	-8.59171	-8.44229	-8.59171
0.005405	0.005343	0.005377	0.005398	0.005322	0.005352	0.005363	0.005339	0.005346
23.76384	24.79705	25.60886	26.27306	27.01107	27.74908	28.04428	28.85609	29.6679
-6.12626	-6.4251	-6.49981	-6.79866	-7.02279	-7.02279	-7.32163	-7.54576	-7.39634
0.005383	0.00533	0.00537	0.005398	0.005326	0.005357	0.005361	0.005323	0.005328
21.62362	22.43542	23.24723	23.98524	24.79705	25.60886	26.12546	26.86347	27.38007
-8.06873	-8.44229	-8.517	-8.517	-8.74113	-8.66642	-8.89055	-8.96526	-9.03997
0.005339	0.005271	0.005304	0.005331	0.005257	0.005287	0.005299	0.005276	0.005282
18.67159	19.40959	20.1476	20.59041	21.25461	21.77122	22.21402	22.73063	23.24723
-6.79866	-7.24692	-7.24692	-7.54576	-7.69518	-7.8446	-8.21815	-8.44229	-8.59171
0.005297	0.005243	0.005278	0.005303	0.005229	0.005262	0.005274	0.005243	0.005251
19.26199	20.2214	20.95941	21.47602	22.14022	22.73063	23.17343	23.76384	24.20664
-7.0975	-7.39634	-7.47105	-7.54576	-7.8446	-7.91931	-8.06873	-8.36758	-8.59171
0.005296	0.005243	0.005303	0.005338	0.005278	0.005314	0.005336	0.005328	0.005342
19.7786	20.88561	21.54982	22.06642	22.87823	23.54243	23.83764	24.50184	25.16605
-7.32163	-7.32163	-7.32163	-7.24692	-7.32163	-7.17221	-7.47105	-7.47105	-7.54576
0.005378	0.005335	0.005378	0.005408	0.005338	0.005379	0.005394	0.005356	0.005362
26.05166	27.08487	28.04428	28.78229	29.8155	30.77491	31.36531	32.47232	33.28413
-7.32163	-7.69518	-7.62047	-7.91931	-7.99402	-7.91931	-8.14344	-7.99402	-7.91931
0.005436	0.005375	0.005416	0.005437	0.005364	0.005397	0.005409	0.005379	0.005379
24.64945	25.53506	26.12546	26.49446	27.08487	27.89668	28.41328	29.4465	30.2583
-6.27568	-6.79866	-6.94808	-7.17221	-7.47105	-7.47105	-7.69518	-7.54576	-7.47105
0.005355	0.005303	0.00534	0.005355	0.005271	0.005294	0.005309	0.005277	0.005292
24.72325	26.05166	27.01107	27.67528	28.48709	29.22509	29.7417	30.4797	31.07011
-6.64923	-7.02279	-6.87337	-7.17221	-7.32163	-7.32163	-7.62047	-7.62047	-7.76989
0.005336	0.005291	0.005333	0.00536	0.005284	0.00531	0.005322	0.005292	0.005303
25.31365	26.42066	27.15867	27.74908	28.78229	29.5941	30.1107	30.99631	31.73432
-4.78147	-5.22973	-5.15502	-5.37916	-5.52858	-5.45387	-5.82742	-6.05155	-6.20097
0.005337	0.005283	0.005332	0.005356	0.005286	0.005315	0.00533	0.005303	0.005312
23.98524	25.09225	25.83026	26.49446	27.01107	27.60148	27.97048	28.48709	29.00369

-6.87337	-7.24692	-7.24692	-7.54576	-7.69518	-7.76989	-8.06873	-8.29286	-8.29286
0.00532	0.005272	0.005315	0.005346	0.005275	0.005313	0.005327	0.00529	0.00529
21.77122	22.65683	23.17343	23.76384	24.42804	25.09225	25.46125	25.97786	26.56827
-6.87337	-7.24692	-7.17221	-7.47105	-7.69518	-7.8446	-8.06873	-8.21815	-8.29286
0.005331	0.005281	0.005315	0.005343	0.005276	0.005317	0.005324	0.005291	0.005296
28.26568	29.6679	30.84871	31.80812	33.06273	34.16974	34.90775	35.86716	36.30996
-5.30445	-5.75271	-5.75271	-6.12626	-6.20097	-6.35039	-6.64923	-6.79866	-7.02279
0.005365	0.005294	0.005328	0.005349	0.005282	0.005321	0.005341	0.005325	0.005338
22.43542	23.32103	24.05904	24.72325	25.60886	26.19926	26.56827	26.86347	27.30627
-7.54576	-7.91931	-8.06873	-8.14344	-8.29286	-8.29286	-8.66642	-8.74113	-8.96526
0.005273	0.005213	0.005248	0.005273	0.005214	0.005247	0.005262	0.005234	0.005238
21.32841	22.28782	23.02583	23.69004	24.57565	25.38745	25.75646	26.42066	26.86347
-7.32163	-7.54576	-7.47105	-7.69518	-7.69518	-7.69518	-7.8446	-7.91931	-8.21815
0.005326	0.005265	0.005301	0.005336	0.00527	0.00531	0.005323	0.005301	0.005307
19.8524	20.66421	21.18081	21.62362	22.28782	22.95203	23.54243	24.28044	24.94465
-8.06873	-8.36758	-8.44229	-8.517	-8.66642	-8.517	-8.66642	-8.66642	-8.59171
0.005363	0.005305	0.005342	0.005365	0.005284	0.005315	0.005329	0.005309	0.005319
21.10701	22.14022	23.02583	23.76384	24.79705	25.68266	26.19926	27.01107	27.82288
-7.99402	-8.29286	-8.21815	-8.29286	-8.29286	-8.29286	-8.517	-8.66642	-8.517
0.005359	0.005303	0.005346	0.005377	0.005317	0.005354	0.005369	0.005337	0.005349
23.98524	25.16605	26.12546	26.86347	28.04428	29.00369	29.5941	30.5535	31.14391
-7.91931	-8.06873	-8.14344	-8.14344	-7.99402	-7.99402	-8.06873	-8.06873	-8.14344
0.005325	0.005262	0.005299	0.005328	0.00526	0.005298	0.005314	0.005295	0.005304
20.2952	21.40221	22.28782	22.95203	23.98524	24.64945	25.09225	25.90406	26.49446
-8.96526	-9.2641	-9.33881	-9.56294	-9.71236	-9.71236	-9.86179	-9.86179	-10.0112
0.005336	0.005279	0.005314	0.005341	0.005281	0.00532	0.005339	0.005316	0.005322
22.06642	23.02583	23.91144	24.57565	25.68266	26.56827	26.93727	27.60148	28.19188
-7.54576	-7.99402	-8.14344	-8.29286	-8.517	-8.59171	-8.81584	-9.03997	-9.18939
0.005364	0.0053	0.005334	0.005362	0.005304	0.005345	0.005361	0.005334	0.005345
20.66421	21.69742	22.36162	22.87823	23.61624	24.35424	24.79705	25.46125	26.05166
-8.21815	-8.517	-8.59171	-8.74113	-8.96526	-9.03997	-9.33881	-9.41352	-9.48823
0.005387	0.005329	0.005367	0.005392	0.005315	0.005347	0.005359	0.005331	0.00534
25.46125	26.64207	27.38007	28.04428	28.78229	29.6679	30.2583	31.21771	32.10332
-7.91931	-8.36758	-8.44229	-8.66642	-9.11468	-9.33881	-9.48823	-9.56294	-9.56294
0.005392	0.005345	0.00539	0.005413	0.005328	0.005349	0.005359	0.005337	0.005347
26.19926	26.86347	27.52768	28.11808	28.92989	29.5203	29.8155	30.3321	30.5535
-6.64923	-6.87337	-7.02279	-7.0975	-7.02279	-6.94808	-7.0975	-7.0975	-7.24692
0.005379	0.005307	0.005339	0.005363	0.005299	0.005347	0.005365	0.005342	0.005345
28.11808	29.07749	29.8155	30.4059	31.14391	31.73432	32.17712	32.98893	33.87454
-5.37916	-5.45387	-5.45387	-5.678	-5.75271	-5.97684	-6.12626	-6.12626	-6.20097
0.005342	0.005277	0.005316	0.005342	0.005275	0.005308	0.005315	0.005281	0.005287
20.59041	21.32841	21.99262	22.43542	23.09963	23.76384	24.13284	24.79705	25.46125
-7.69518	-8.14344	-8.14344	-8.36758	-8.66642	-8.59171	-8.81584	-9.03997	-9.18939
0.005324	0.005265	0.005305	0.005331	0.00526	0.005298	0.005317	0.005293	0.005302
20.95941	21.84502	22.50923	22.95203	23.69004	24.35424	24.64945	25.31365	25.97786
-7.0975	-7.47105	-7.62047	-7.76989	-7.99402	-8.06873	-8.36758	-8.44229	-8.36758
0.005397	0.005335	0.005373	0.005399	0.005325	0.005356	0.005371	0.005346	0.005356
23.02583	24.13284	25.01845	25.83026	26.71587	27.45387	27.89668	28.48709	29.00369
-7.62047	-7.8446	-7.76989	-7.69518	-7.99402	-7.91931	-8.21815	-8.44229	-8.517
0.005394	0.005339	0.005386	0.005426	0.005374	0.005417	0.005431	0.005396	0.005397
25.01845	26.05166	27.01107	27.74908	28.85609	29.6679	30.2583	31.21771	32.02952
-7.0975	-7.32163	-7.32163	-7.39634	-7.39634	-7.39634	-7.62047	-7.76989	-7.76989
0.005357	0.005292	0.00533	0.005358	0.005295	0.005331	0.005342	0.005314	0.005316
21.91882	22.80443	23.46864	24.05904	24.87085	25.75646	26.27306	27.01107	27.67528
-6.35039	-6.64923	-6.72394	-6.87337	-7.02279	-6.94808	-7.17221	-7.17221	-7.24692
0.005341	0.005286	0.005321	0.005343	0.00527	0.005303	0.005322	0.005301	0.005314
20.4428	21.47602	22.14022	22.87823	23.83764	24.64945	25.16605	25.90406	26.49446
-7.69518	-8.06873	-7.99402	-7.99402	-8.06873	-8.06873	-8.14344	-8.29286	-8.36758

0.005313	0.005255	0.005287	0.00532	0.005265	0.005315	0.005334	0.00531	0.005321
22.50923	23.39483	23.98524	24.64945	25.46125	26.12546	26.49446	27.08487	27.52768
-7.17221	-7.32163	-7.24692	-7.39634	-7.39634	-7.32163	-7.54576	-7.54576	-7.54576
0.005384	0.005317	0.005349	0.005381	0.005316	0.005356	0.005366	0.005339	0.005348
23.39483	24.20664	24.94465	25.53506	26.49446	27.01107	27.45387	28.33948	29.07749
-6.87337	-7.39634	-7.54576	-7.76989	-7.91931	-8.06873	-8.29286	-8.29286	-8.44229
0.005401	0.005335	0.005375	0.005399	0.005331	0.005359	0.005368	0.005341	0.00535
22.06642	23.17343	24.05904	24.79705	25.75646	26.56827	26.93727	27.67528	28.41328
-7.32163	-7.47105	-7.47105	-7.54576	-7.8446	-7.69518	-7.91931	-7.99402	-7.91931
0.005428	0.005372	0.005412	0.005444	0.005375	0.005414	0.005423	0.005383	0.005382
23.91144	25.09225	25.97786	26.56827	27.23247	27.89668	28.56089	29.29889	29.8893
-8.21815	-8.517	-8.517	-8.59171	-8.89055	-8.81584	-8.96526	-8.81584	-8.81584
0.005411	0.005347	0.005378	0.005395	0.00531	0.005337	0.005348	0.005331	0.005343
24.72325	25.90406	26.71587	27.15867	27.74908	28.41328	29.00369	29.7417	30.3321
-7.02279	-7.17221	-7.0975	-7.39634	-7.99402	-7.99402	-8.06873	-7.99402	-7.99402
0.00534	0.005299	0.005354	0.005382	0.005299	0.005317	0.005336	0.005322	0.005342
22.36162	23.69004	24.72325	25.53506	26.86347	27.74908	28.48709	29.29889	29.9631
-7.17221	-7.47105	-7.39634	-7.39634	-7.47105	-7.39634	-7.69518	-7.8446	-7.99402
0.005359	0.005297	0.005333	0.005365	0.005304	0.005353	0.005372	0.005351	0.005358
22.21402	23.09963	23.91144	24.57565	25.53506	26.27306	26.71587	27.45387	28.19188
-8.06873	-8.517	-8.66642	-8.66642	-8.81584	-8.81584	-9.11468	-9.11468	-9.33881
0.005353	0.005289	0.005312	0.005339	0.005271	0.00531	0.005316	0.005285	0.005289
22.28782	23.32103	24.20664	24.79705	25.75646	26.56827	26.93727	27.82288	28.63469
-8.517	-8.81584	-8.74113	-8.89055	-8.96526	-8.89055	-9.11468	-9.03997	-8.89055
0.005363	0.005302	0.005336	0.005365	0.00529	0.005327	0.005339	0.005315	0.00533
21.18081	22.14022	23.02583	23.76384	24.79705	25.75646	26.34686	27.30627	28.11808
-8.06873	-8.29286	-8.517	-8.66642	-8.81584	-8.74113	-8.89055	-8.81584	-8.74113
0.005326	0.005262	0.005289	0.00531	0.005235	0.00527	0.005288	0.005271	0.00529
21.25461	22.21402	22.87823	23.54243	24.28044	25.01845	25.53506	26.34686	26.86347
-7.99402	-8.29286	-8.36758	-8.59171	-8.59171	-8.517	-8.66642	-8.59171	-8.74113
0.00534	0.005284	0.005321	0.005344	0.005276	0.00531	0.005328	0.005308	0.005318
23.39483	24.72325	25.68266	26.64207	27.23247	28.11808	28.70849	29.5941	30.3321
-7.69518	-7.76989	-7.76989	-7.91931	-8.06873	-7.99402	-8.06873	-8.06873	-8.06873
0.005329	0.005273	0.005309	0.005334	0.005258	0.005287	0.005303	0.005278	0.00529
22.21402	23.02583	23.69004	24.50184	25.60886	26.27306	26.71587	27.38007	27.97048
-8.36758	-8.81584	-8.89055	-9.03997	-9.11468	-8.96526	-8.96526	-9.11468	-9.11468
0.005318	0.005253	0.005284	0.00531	0.005246	0.005283	0.005295	0.005265	0.005275
23.24723	24.35424	25.23985	26.05166	26.93727	27.45387	27.89668	28.48709	29.22509
-7.62047	-7.76989	-7.8446	-8.06873	-8.36758	-8.44229	-8.81584	-8.81584	-8.74113
0.005327	0.005272	0.005312	0.00534	0.005271	0.005303	0.00531	0.005283	0.005295
26.27306	27.23247	27.89668	28.41328	29.07749	29.6679	30.2583	30.99631	31.58672
-8.66642	-9.11468	-9.2641	-9.41352	-9.86179	-9.78708	-9.86179	-9.86179	-9.9365
0.005288	0.005234	0.005273	0.005299	0.005222	0.005252	0.005264	0.005243	0.005256
21.54982	22.50923	23.32103	24.05904	25.09225	25.90406	26.27306	26.93727	27.45387
-8.59171	-9.03997	-8.96526	-8.89055	-8.96526	-8.81584	-8.89055	-8.96526	-8.96526
0.005318	0.005257	0.005286	0.005314	0.005259	0.005299	0.005319	0.005294	0.005303
22.80443	24.05904	24.94465	25.68266	26.56827	27.23247	27.82288	28.63469	29.4465
-7.39634	-7.54576	-7.62047	-7.8446	-7.99402	-8.14344	-8.36758	-8.517	-8.44229
0.005311	0.005254	0.005295	0.005318	0.005238	0.005262	0.005273	0.005248	0.005262
19.5572	20.4428	21.18081	21.77122	22.58302	23.39483	23.98524	24.87085	25.60886
-7.99402	-8.36758	-8.44229	-8.517	-8.66642	-8.66642	-8.81584	-8.96526	-8.96526
0.005245	0.005202	0.005245	0.005268	0.005196	0.005227	0.005246	0.005221	0.005232
20.59041	21.47602	22.14022	22.73063	23.46864	24.20664	24.72325	25.46125	25.97786
-7.91931	-8.36758	-8.66642	-8.74113	-9.03997	-9.03997	-9.41352	-9.48823	-9.48823
0.00532	0.005263	0.005292	0.005317	0.00525	0.005292	0.005306	0.005277	0.005284
23.91144	25.01845	25.90406	26.71587	27.30627	28.04428	28.48709	29.00369	29.5941
-6.79866	-7.02279	-6.94808	-7.02279	-7.17221	-7.24692	-7.39634	-7.54576	-7.69518
0.005304	0.005238	0.005278	0.005309	0.005248	0.005286	0.005298	0.005269	0.005268

22.36162	23.46864	24.28044	25.16605	26.42066	27.45387	28.11808	29.07749	29.6679
-7.8446	-8.29286	-8.36758	-8.44229	-8.36758	-8.14344	-8.29286	-8.06873	-7.91931
0.005304	0.00524	0.005273	0.005303	0.005232	0.00527	0.005286	0.005265	0.005279
23.32103	24.57565	25.46125	26.42066	27.45387	28.33948	29.07749	30.0369	30.62731
-7.24692	-7.39634	-7.47105	-7.54576	-7.76989	-7.62047	-7.76989	-7.76989	-7.8446
0.005278	0.005213	0.005244	0.005271	0.005206	0.005246	0.00526	0.005244	0.005252
20.73801	21.62362	22.28782	22.73063	23.32103	23.83764	24.20664	25.01845	25.75646
-6.4251	-6.72394	-6.79866	-7.02279	-7.39634	-7.47105	-7.91931	-8.06873	-8.06873
0.005239	0.005198	0.005242	0.00527	0.005194	0.005221	0.005227	0.005192	0.005197
18.81919	19.7048	20.369	21.03321	21.91882	22.80443	23.32103	24.20664	25.01845
-7.17221	-7.32163	-7.47105	-7.54576	-7.47105	-7.47105	-7.54576	-7.54576	-7.47105
0.005276	0.005215	0.005249	0.005271	0.005201	0.00523	0.005246	0.005215	0.005225
20.51661	21.40221	22.36162	23.02583	24.28044	25.38745	26.05166	27.01107	27.74908
-7.24692	-7.62047	-7.69518	-7.8446	-7.91931	-7.76989	-7.76989	-7.62047	-7.54576
0.005292	0.005226	0.005257	0.005277	0.005202	0.005234	0.005256	0.005239	0.005252
19.631	20.73801	21.40221	22.14022	23.02583	23.83764	24.35424	25.23985	25.68266
-7.39634	-7.76989	-7.91931	-8.14344	-8.29286	-8.29286	-8.44229	-8.59171	-8.81584
0.005311	0.005254	0.005291	0.005322	0.005258	0.005301	0.005321	0.005313	0.005321
21.62362	22.43542	23.17343	23.69004	24.42804	25.31365	25.97786	26.86347	27.45387
-6.79866	-7.17221	-7.17221	-7.32163	-7.47105	-7.32163	-7.32163	-7.0975	-6.94808
0.005389	0.005317	0.00535	0.00537	0.005289	0.005321	0.005342	0.005324	0.005344
19.5572	20.51661	21.32841	21.99262	22.80443	23.54243	23.91144	24.57565	25.23985
-7.02279	-7.24692	-7.0975	-7.24692	-7.47105	-7.32163	-7.62047	-7.76989	-7.76989
0.005369	0.005317	0.005355	0.005387	0.005318	0.005356	0.005364	0.005339	0.005349
21.69742	22.65683	23.39483	24.05904	25.01845	25.75646	26.34686	27.08487	27.82288
-6.79866	-7.0975	-7.02279	-7.0975	-7.39634	-7.39634	-7.39634	-7.32163	-7.32163
0.00544	0.005377	0.005414	0.005443	0.005359	0.005384	0.00539	0.005368	0.005379
23.69004	24.94465	25.90406	26.71587	27.74908	28.63469	29.29889	30.2583	30.99631
-7.24692	-7.39634	-7.32163	-7.32163	-7.39634	-7.32163	-7.47105	-7.32163	-7.32163
0.00545	0.005388	0.005425	0.005448	0.005373	0.005405	0.005413	0.005383	0.005394
21.69742	22.65683	23.39483	24.05904	24.94465	25.83026	26.27306	26.93727	27.60148
-7.24692	-7.62047	-7.69518	-7.69518	-7.91931	-7.76989	-7.99402	-7.99402	-8.06873
0.00545	0.005388	0.005423	0.005452	0.005385	0.005425	0.005436	0.005411	0.005425
24.20664	25.23985	26.12546	26.71587	27.45387	28.11808	28.48709	28.85609	29.29889
-7.8446	-7.91931	-8.06873	-7.99402	-7.99402	-8.06873	-8.21815	-8.44229	-8.59171
0.005392	0.005333	0.005377	0.005407	0.005356	0.005402	0.005422	0.005391	0.005391
22.95203	24.13284	24.72325	25.31365	25.83026	26.64207	27.01107	27.82288	28.63469
-7.17221	-7.24692	-7.24692	-7.32163	-7.69518	-7.69518	-7.91931	-7.99402	-7.8446
0.005353	0.00531	0.005348	0.005377	0.005303	0.005336	0.005347	0.005324	0.005335
26.56827	27.82288	29.00369	29.8893	31.36531	32.54613	33.35793	34.61255	35.57196
-6.05155	-6.49981	-6.49981	-6.72394	-6.87337	-6.79866	-7.02279	-6.79866	-6.79866
0.005347	0.005285	0.005326	0.005349	0.005281	0.005315	0.005324	0.00529	0.005289
23.98524	24.79705	25.53506	26.05166	26.86347	27.67528	28.19188	29.07749	29.7417
-7.0975	-7.54576	-7.69518	-7.8446	-8.06873	-7.8446	-7.99402	-7.99402	-8.06873
0.005243	0.005165	0.005193	0.005211	0.005146	0.005185	0.005207	0.005199	0.005219
22.65683	23.76384	24.57565	25.16605	25.97786	26.78967	27.23247	28.41328	29.4465
-8.517	-8.81584	-8.81584	-9.03997	-9.33881	-9.41352	-9.78708	-9.9365	-9.9365
0.005232	0.005191	0.005234	0.00526	0.005191	0.005215	0.005229	0.005192	0.005202
22.58302	23.54243	24.35424	25.01845	25.83026	26.42066	26.86347	27.60148	28.26568
-7.62047	-7.99402	-7.99402	-8.14344	-8.44229	-8.44229	-8.74113	-8.74113	-8.66642
0.005224	0.005168	0.005203	0.005227	0.005165	0.005191	0.005203	0.005171	0.005185
21.54982	22.50923	23.24723	23.76384	24.50184	25.09225	25.68266	26.56827	27.15867
-7.8446	-8.21815	-8.21815	-8.36758	-8.74113	-8.74113	-8.96526	-9.03997	-9.18939
0.005231	0.005175	0.005212	0.005239	0.005161	0.005185	0.005194	0.005174	0.005183
28.04428	28.92989	29.7417	30.2583	30.70111	31.21771	31.43911	31.88192	32.25092
-5.45387	-5.97684	-6.05155	-6.20097	-6.49981	-6.49981	-6.64923	-6.94808	-7.02279
0.005204	0.005148	0.005193	0.00522	0.005153	0.005183	0.005195	0.005164	0.005168
21.99262	23.09963	23.98524	24.72325	25.53506	26.34686	26.86347	27.45387	27.97048

-7.32163	-7.69518	-7.76989	-7.91931	-8.21815	-8.21815	-8.44229	-8.44229	-8.74113
0.005063	0.005004	0.005038	0.005064	0.004995	0.005028	0.005046	0.005028	0.00504
23.09963	24.50184	25.53506	26.27306	27.30627	28.11808	29.00369	30.1107	30.99631
-7.24692	-7.47105	-7.69518	-7.8446	-8.21815	-8.44229	-8.66642	-8.66642	-8.74113
0.004905	0.004872	0.004908	0.004929	0.00486	0.004888	0.004901	0.004877	0.004887
20.95941	22.21402	23.17343	23.69004	24.50184	25.23985	25.83026	26.71587	27.38007
-5.82742	-6.20097	-6.27568	-6.57452	-6.79866	-7.0975	-7.32163	-7.62047	-7.69518
0.004806	0.004765	0.004805	0.004827	0.004761	0.004786	0.0048	0.004774	0.00478
20.2214	21.32841	22.21402	22.95203	24.13284	25.01845	25.60886	26.42066	27.23247
-5.90213	-6.49981	-6.79866	-6.94808	-7.39634	-7.62047	-7.91931	-8.36758	-8.66642
0.004729	0.004682	0.004713	0.004738	0.004685	0.004721	0.004735	0.00471	0.004716
26.05166	27.15867	28.04428	28.92989	30.1845	31.21771	31.95572	32.84133	33.72694
-4.93089	-5.30445	-5.37916	-5.45387	-5.60329	-5.60329	-5.82742	-5.97684	-6.12626
0.004752	0.004699	0.004725	0.00475	0.004699	0.004736	0.004756	0.004737	0.004747
21.99262	23.24723	24.20664	24.94465	25.90406	26.78967	27.45387	28.63469	29.7417
-6.87337	-7.39634	-7.47105	-7.69518	-8.21815	-8.36758	-8.59171	-8.81584	-8.89055
0.004653	0.004608	0.004638	0.004656	0.004587	0.004602	0.004614	0.004589	0.004603
22.21402	23.46864	24.42804	25.09225	25.90406	26.56827	26.93727	27.60148	28.33948
-7.0975	-7.39634	-7.47105	-7.76989	-8.21815	-8.44229	-8.74113	-9.03997	-9.18939
0.004571	0.004537	0.004576	0.004603	0.004548	0.004574	0.004584	0.004551	0.004556
26.05166	27.45387	28.63469	29.4465	30.77491	31.88192	32.54613	33.65314	34.39114
-7.32163	-7.69518	-7.8446	-7.99402	-8.29286	-8.21815	-8.36758	-8.44229	-8.74113
0.004512	0.004465	0.004496	0.004513	0.004453	0.004478	0.004497	0.004478	0.004482
22.65683	24.05904	25.09225	25.97786	27.15867	28.26568	28.92989	30.1107	30.99631
-7.32163	-7.76989	-7.8446	-8.06873	-8.44229	-8.517	-8.89055	-9.18939	-9.18939
0.004417	0.00437	0.004406	0.004428	0.004375	0.004402	0.004417	0.004395	0.004403
16.67897	17.41698	18.37638	18.89299	19.9262	20.73801	21.32841	22.43542	23.32103
-7.91931	-8.517	-8.66642	-8.96526	-9.2641	-9.48823	-9.86179	-9.86179	-9.9365
0.004392	0.004341	0.004372	0.004389	0.004325	0.004348	0.004355	0.004334	0.004343
17.12177	18.08118	18.89299	19.5572	20.59041	21.25461	21.77122	22.65683	23.32103
-7.54576	-8.14344	-8.29286	-8.66642	-9.11468	-9.18939	-9.63765	-9.9365	-10.1606
0.004355	0.00431	0.004342	0.004361	0.004301	0.004325	0.004331	0.004303	0.004306
14.98155	15.86716	16.75277	17.34317	18.37638	19.18819	19.7048	20.73801	21.54982
-8.66642	-9.18939	-9.2641	-9.48823	-9.78708	-9.78708	-10.0112	-10.0859	-10.31
0.004336	0.004285	0.004317	0.004339	0.004289	0.004325	0.004341	0.004327	0.004339
16.75277	17.93358	18.96679	19.7786	21.10701	22.36162	23.09963	24.42804	25.31365
-8.06873	-8.74113	-8.74113	-8.89055	-9.18939	-9.41352	-9.71236	-9.78708	-9.9365
0.004355	0.004299	0.004326	0.004343	0.004285	0.004316	0.004332	0.004319	0.004327
17.34317	18.45018	19.48339	20.369	21.54982	22.73063	23.39483	24.72325	25.68266
-8.96526	-9.71236	-9.9365	-10.1606	-10.7583	-10.833	-11.1319	-11.2066	-11.356
0.004326	0.004273	0.004299	0.004321	0.004265	0.004295	0.004305	0.004288	0.004294
21.03321	22.28782	23.24723	23.83764	24.72325	25.60886	26.12546	27.01107	27.74908
-8.06873	-8.517	-8.59171	-8.81584	-9.18939	-9.33881	-9.71236	-10.0112	-10.2353
0.004301	0.00427	0.004306	0.004323	0.004253	0.004274	0.004287	0.004267	0.004271
29.07749	30.4797	31.58672	32.39853	33.43174	34.31734	35.05535	36.01476	36.67897
-5.90213	-6.35039	-6.4251	-6.57452	-6.87337	-6.94808	-7.17221	-7.54576	-7.69518
0.004183	0.004143	0.004174	0.004195	0.00414	0.004166	0.00418	0.004161	0.00417
20.51661	21.77122	22.95203	23.83764	25.23985	26.27306	26.86347	27.89668	28.70849
-4.93089	-5.45387	-5.60329	-5.678	-6.05155	-6.12626	-6.57452	-7.02279	-7.17221
0.004079	0.00403	0.004054	0.004078	0.004035	0.004067	0.004075	0.004046	0.004051
20.88561	22.58302	23.83764	24.87085	26.56827	27.67528	28.48709	30.1107	31.36531
-6.57452	-7.02279	-7.02279	-7.0975	-7.32163	-7.39634	-7.69518	-7.76989	-7.8446
0.003994	0.00395	0.00398	0.004002	0.003945	0.003971	0.003976	0.003955	0.003962
30.1845	31.80812	33.06273	34.09594	35.64576	36.67897	37.49078	38.81919	39.9262
-4.33321	-4.63205	-4.70676	-4.78147	-5.08031	-5.15502	-5.37916	-5.52858	-5.678
0.00387	0.003825	0.003849	0.00387	0.003825	0.003852	0.003864	0.00384	0.003847
17.78598	18.96679	20.0738	21.03321	22.43542	23.69004	24.64945	26.19926	27.45387
-7.47105	-8.06873	-8.06873	-8.21815	-8.59171	-8.44229	-8.74113	-8.81584	-8.74113

0.00378	0.003735	0.003759	0.003777	0.003724	0.003746	0.003754	0.003732	0.003738
19.9262	21.47602	22.65683	23.76384	24.94465	26.12546	26.86347	28.04428	29.07749
-5.678	-6.12626	-6.27568	-6.27568	-6.87337	-6.79866	-7.02279	-7.32163	-7.47105
0.003703	0.003661	0.003689	0.003714	0.003659	0.003679	0.003689	0.003674	0.003685
20.88561	22.43542	23.69004	24.72325	26.05166	27.30627	28.19188	29.5941	30.70111
-6.12626	-6.87337	-6.87337	-7.0975	-7.39634	-7.39634	-7.76989	-7.76989	-7.76989
0.003649	0.003605	0.00363	0.003651	0.003604	0.003631	0.003644	0.003637	0.003649
17.12177	18.59779	19.7786	20.95941	22.65683	24.05904	25.09225	26.49446	27.52768
-6.87337	-7.39634	-7.32163	-7.24692	-7.69518	-7.62047	-7.91931	-8.14344	-8.06873
0.003596	0.00356	0.00358	0.003599	0.003551	0.00358	0.003592	0.003568	0.003571
18.81919	20.1476	21.25461	22.21402	23.54243	24.79705	25.68266	26.78967	27.74908
-7.32163	-7.91931	-7.99402	-8.14344	-8.517	-8.44229	-8.74113	-8.89055	-8.89055
0.003541	0.003502	0.003526	0.003547	0.003496	0.00352	0.003532	0.003514	0.003525
15.42435	16.82657	17.85978	18.96679	20.4428	21.77122	22.50923	23.83764	24.87085
-7.99402	-8.517	-8.66642	-8.74113	-9.18939	-9.11468	-9.71236	-9.9365	-10.0112
0.003506	0.003465	0.003487	0.00351	0.003465	0.003487	0.003492	0.003464	0.003469
14.02214	14.83395	15.64576	16.45757	17.41698	18.22878	18.96679	20	20.88561
-6.57452	-7.39634	-7.54576	-7.76989	-8.36758	-8.29286	-8.517	-8.81584	-8.74113
0.003499	0.003457	0.003474	0.003491	0.003441	0.003463	0.003477	0.003459	0.003466
15.27675	16.45757	17.41698	18.15498	19.33579	20.4428	21.25461	22.58302	23.54243
-8.36758	-8.96526	-9.11468	-9.33881	-9.78708	-9.71236	-9.86179	-10.0112	-9.9365
0.003452	0.003412	0.003433	0.00345	0.003405	0.00343	0.003448	0.003439	0.003449
14.68635	16.01476	17.19557	18.08118	19.40959	20.51661	21.32841	22.43542	23.39483
-7.8446	-8.517	-8.59171	-8.81584	-9.33881	-9.33881	-9.78708	-10.2353	-10.2353
0.003431	0.003398	0.003423	0.003446	0.003397	0.003421	0.00343	0.003404	0.003409
14.24354	15.35055	16.23616	16.97417	18.00738	18.89299	19.5572	20.4428	21.10701
-9.03997	-9.71236	-10.0112	-10.1606	-10.7583	-10.833	-11.0572	-11.4307	-11.5054
0.003404	0.00337	0.003388	0.003404	0.003356	0.003376	0.003386	0.003366	0.003372
13.50554	14.46494	15.35055	16.23616	17.26937	18.15498	19.04059	20.4428	21.47602
-7.0975	-7.8446	-7.99402	-8.14344	-8.89055	-8.81584	-8.96526	-9.11468	-9.11468
0.003399	0.003361	0.003382	0.003397	0.003345	0.003362	0.003372	0.00336	0.003373
12.84133	13.72694	14.46494	15.27675	16.30996	17.19557	17.85978	18.96679	19.9262
-7.62047	-8.44229	-8.59171	-8.74113	-9.41352	-9.41352	-9.71236	-10.0112	-10.0859
0.003369	0.003337	0.003361	0.00338	0.003332	0.00335	0.00336	0.003344	0.003351
12.69373	13.43173	14.16974	14.83395	15.64576	16.67897	17.34317	18.30258	19.11439
-8.06873	-8.66642	-8.81584	-9.03997	-9.63765	-9.48823	-9.63765	-9.86179	-9.78708
0.003369	0.00333	0.003349	0.003367	0.003324	0.003346	0.003362	0.003351	0.003361
18.08118	19.5572	20.51661	21.40221	22.50923	23.39483	23.91144	24.72325	25.46125
-5.90213	-6.4251	-6.57452	-6.64923	-7.24692	-7.24692	-7.69518	-8.14344	-8.14344
0.003334	0.003309	0.003334	0.003352	0.0033	0.003319	0.003328	0.003307	0.003313
13.72694	14.76015	15.64576	16.45757	17.41698	18.45018	19.26199	20.369	21.62362
-5.30445	-5.97684	-6.20097	-6.49981	-7.24692	-7.39634	-7.69518	-8.29286	-8.21815
0.003324	0.003287	0.003308	0.003324	0.003272	0.003286	0.003293	0.003269	0.003274
12.84133	13.50554	14.16974	14.83395	15.57196	16.45757	17.12177	18.00738	18.81919
-7.8446	-8.81584	-9.03997	-9.33881	-10.0112	-9.9365	-10.2353	-10.4595	-10.5342
0.003326	0.003284	0.003298	0.003312	0.003268	0.003287	0.0033	0.003286	0.003295
13.80074	14.98155	15.79336	16.67897	17.56458	18.59779	19.40959	20.369	21.18081
-6.57452	-7.24692	-7.47105	-7.76989	-8.36758	-8.36758	-8.66642	-9.18939	-9.11468
0.003296	0.003261	0.003279	0.003295	0.00325	0.003273	0.003286	0.003271	0.003277
16.60517	18.22878	19.7048	21.03321	22.95203	24.50184	25.75646	27.60148	29.15129
-6.27568	-6.87337	-6.94808	-6.87337	-7.32163	-7.02279	-7.0975	-7.17221	-6.72394
0.003271	0.003232	0.003249	0.003269	0.00323	0.003251	0.003263	0.003245	0.003255
67.52767	70.47971	72.47233	74.09594	76.08856	77.85978	79.40959	81.54981	83.32103
4.333209	4.109077	4.109077	3.959656	3.361972	3.212551	2.838999	2.390736	2.241315
0.003107	0.003081	0.003107	0.003128	0.003075	0.003085	0.003094	0.003081	0.003086
79.26199	83.54243	85.97786	88.04428	90.84871	92.61993	94.24355	96.38377	97.85978
4.183788	4.258498	4.109077	4.109077	3.660814	3.511393	3.511393	2.913709	2.838999
0.002811	0.002789	0.002816	0.002835	0.002792	0.002803	0.002814	0.002807	0.002816

78.67159	81.62362	83.24723	84.57565	86.49447	87.74908	88.92989	90.6273	91.36531
5.528577	5.453866	5.453866	5.97684	6.200971	6.574524	6.649234	4.48263	4.109077
0.002621	0.002603	0.002621	0.002633	0.002592	0.002603	0.002616	0.002619	0.002626
59.26199	62.36162	64.20664	65.83026	68.11808	69.8155	71.21771	73.43173	74.98155
4.109077	3.586104	3.287262	3.137841	2.465446	2.241315	1.942473	1.270078	0.747105
0.002496	0.002472	0.002485	0.002497	0.002463	0.002477	0.002487	0.002478	0.002484
67.67528	70.3321	71.95572	73.43173	75.64576	77.34317	78.67159	80.81181	82.28783
5.155024	4.781472	4.333209	4.183788	3.586104	3.212551	2.614867	1.942473	1.49421
0.002431	0.002408	0.002425	0.002439	0.00241	0.002425	0.002434	0.002424	0.002429
65.23985	68.11808	69.7417	71.29151	73.13653	74.39114	75.49815	76.97417	78.00738
6.200971	6.350392	6.05155	6.200971	5.677998	5.752708	5.677998	5.155024	5.304445
0.002373	0.002356	0.002377	0.002395	0.002362	0.002371	0.002377	0.002363	0.002365
61.03321	64.05904	65.60886	66.86347	68.19188	69.00369	69.6679	70.77491	71.51292
5.528577	5.827419	5.677998	5.752708	5.155024	5.155024	5.080314	4.856182	4.856182
0.002327	0.002311	0.002332	0.002354	0.002325	0.002332	0.002335	0.002322	0.002329
61.91882	66.64207	69.22509	70.99631	72.69373	73.50553	74.09594	75.05535	75.79336
4.183788	4.632051	4.930893	5.080314	4.930893	5.005603	5.080314	5.005603	4.930893
0.002296	0.002282	0.002306	0.002326	0.002298	0.002307	0.002315	0.00231	0.002319
60.95941	63.98524	65.60886	67.08487	69.00369	70.3321	71.43912	72.69373	73.57934
5.229735	5.453866	5.304445	5.528577	5.453866	5.827419	5.902129	5.528577	5.603287
0.002277	0.00226	0.002282	0.0023	0.002267	0.002277	0.002284	0.002274	0.002278
45.09225	49.00369	51.58672	54.02214	57.12177	59.33579	60.95941	63.24723	64.64944
2.390736	2.316025	2.316025	2.465446	2.465446	2.540157	2.390736	1.942473	1.867762
0.002257	0.002234	0.002247	0.002262	0.00224	0.00226	0.002272	0.002265	0.002271
58.15498	61.32841	62.80443	63.91144	64.94465	65.68266	66.19926	66.71587	67.30627
5.453866	5.603287	5.528577	5.677998	5.528577	5.379156	5.229735	4.706761	4.781472
0.002264	0.002243	0.00226	0.002275	0.002251	0.002268	0.002277	0.002263	0.002263
60.5904	63.69004	65.16605	66.27306	67.30627	67.89668	68.48708	69.52029	70.2583
2.764288	3.06313	3.361972	3.810235	3.884946	4.034367	4.109077	3.884946	4.034367
0.00224	0.002226	0.002244	0.002259	0.002233	0.002244	0.002252	0.002247	0.002252
57.34317	60.73801	62.50922	63.91144	65.01845	65.46126	65.90406	66.34686	66.78967
2.913709	3.137841	3.287262	3.735525	3.436683	3.436683	3.660814	3.511393	3.511393
0.002242	0.002228	0.002246	0.002265	0.00224	0.002251	0.002255	0.002246	0.002257
63.02583	65.38745	66.42066	67.15867	67.45387	67.52767	67.60148	67.52767	67.52767
4.183788	4.706761	4.930893	5.155024	4.706761	4.856182	4.781472	4.407919	4.632051
0.002238	0.002227	0.002247	0.002261	0.002228	0.002234	0.002236	0.002222	0.002222
62.28782	64.64944	65.68266	66.34686	66.78967	66.93727	67.15867	67.23248	67.30627
1.045947	2.017183	2.390736	2.838999	2.98842	3.212551	3.436683	2.838999	2.764288
0.002215	0.002203	0.002226	0.002247	0.002225	0.00224	0.002249	0.002237	0.002238
55.20295	57.12177	58.15498	58.96679	59.7048	60.2214	60.66421	60.81181	61.10701
2.091894	2.241315	2.316025	2.465446	2.316025	2.316025	2.241315	1.942473	1.867762
0.002235	0.002221	0.002238	0.002253	0.002228	0.00224	0.002249	0.002238	0.002241
60.95941	62.87823	63.69004	64.05904	64.35424	64.35424	64.42805	64.35424	64.50185
2.838999	3.212551	3.436683	3.660814	3.586104	3.586104	3.586104	2.838999	2.838999
0.002229	0.002217	0.002234	0.002247	0.002219	0.00223	0.00224	0.002234	0.002241
53.13653	56.16236	57.93358	59.33579	60.88561	61.77122	62.43542	63.17343	63.61624
1.718341	2.017183	2.241315	2.540157	2.838999	3.06313	3.361972	3.212551	3.436683
0.002237	0.002219	0.002233	0.002246	0.002219	0.002236	0.002248	0.002243	0.002248
62.43542	64.64944	65.31365	65.68266	65.46126	65.16605	64.87085	64.35424	63.98524
1.56892	1.867762	1.942473	2.316025	2.017183	2.316025	2.465446	1.643631	1.56892
0.00225	0.002233	0.002244	0.002255	0.002225	0.00224	0.002248	0.002243	0.002245
56.23616	58.00738	58.59779	59.18819	59.26199	59.26199	59.33579	59.4096	59.7048
2.166605	2.091894	2.166605	2.241315	2.091894	2.166605	2.091894	1.942473	1.718341
0.002259	0.002246	0.00226	0.002271	0.00224	0.002252	0.002262	0.002259	0.002267
57.12177	58.96679	59.7786	60.51661	61.10701	61.18081	61.18081	61.18081	61.03321
0.672394	1.270078	1.793052	2.390736	2.540157	2.913709	3.137841	3.137841	3.287262
0.002265	0.002248	0.002265	0.002277	0.002251	0.002265	0.002273	0.002262	0.002264
55.35055	57.26937	58.08118	58.67159	59.11439	59.18819	59.26199	58.96679	58.96679

-1.4195	-1.12066	-1.04595	-0.89653	-0.82182	-0.7471	-0.52297	-0.82182	-0.82182
0.002262	0.002251	0.002269	0.002285	0.00226	0.002276	0.002286	0.002277	0.00228
52.91513	56.08856	57.93358	59.18819	60.1476	60.51661	60.73801	60.44281	60.2214
-2.839	-1.56892	-0.7471	-0.07471	0.522973	1.120657	1.718341	1.867762	2.241315
0.002266	0.002253	0.002278	0.0023	0.002277	0.002291	0.002302	0.002297	0.002302
54.31734	56.38376	57.26937	57.93358	58.37638	58.45018	58.30258	57.71218	57.49078
-1.56892	-0.82182	-0.44826	0	0.373552	0.672394	0.821815	0.821815	1.120657
0.002298	0.002284	0.002301	0.002317	0.002293	0.00231	0.002318	0.002303	0.002303
54.31734	56.45757	57.41697	57.93358	58.22878	58.22878	58.15498	57.85978	57.85978
-7.69518	-6.64923	-6.05155	-5.60329	-5.15502	-4.78147	-4.40792	-4.03437	-3.66081
0.002305	0.002294	0.002317	0.002336	0.00231	0.002325	0.002335	0.002329	0.002336
44.57565	47.30627	48.85609	50.1845	51.43911	52.17712	52.84133	53.13653	53.43174
-4.18379	-3.43668	-3.21255	-2.839	-2.68958	-2.46545	-2.09189	-1.79305	-1.64363
0.002333	0.00232	0.002342	0.002361	0.00233	0.00234	0.002348	0.00234	0.002349
9.815498	10.92251	11.88192	12.84133	14.02214	15.27675	16.30996	17.63838	18.67159
-6.64923	-6.35039	-6.05155	-5.60329	-5.37916	-5.15502	-4.85618	-4.55734	-4.2585
0.002373	0.002344	0.002358	0.002371	0.002345	0.002361	0.00237	0.002356	0.002356
6.715867	7.896679	8.487085	9.151292	9.963099	10.62731	11.07011	11.73432	12.10332
-6.94808	-8.14344	-8.89055	-9.41352	-10.2353	-10.5342	-10.9824	-11.5054	-11.879
0.002671	0.002645	0.002665	0.002681	0.002648	0.002657	0.00266	0.002631	0.002623
6.937269	7.527675	7.896679	8.04428	8.708488	9.077491	9.372694	9.815498	10.1845
-7.76989	-8.14344	-8.44229	-8.59171	-9.03997	-9.41352	-9.71236	-9.9365	-10.31
0.005294	0.005372	0.005483	0.005561	0.005525	0.005561	0.005573	0.0055	0.005454
6.494465	6.863469	7.01107	7.380074	7.749077	8.04428	8.265682	8.708488	9.00369
-6.87337	-7.32163	-7.54576	-7.76989	-8.21815	-8.517	-8.81584	-9.18939	-9.56294
0.007089	0.007138	0.007264	0.007378	0.007389	0.007505	0.00759	0.00762	0.007688
6.642066	7.232472	7.675277	7.970479	8.560885	9.077491	9.446494	10.1107	10.55351
-7.02279	-7.69518	-7.91931	-8.36758	-8.89055	-9.41352	-9.71236	-10.1606	-10.6089
0.004951	0.00493	0.004975	0.005009	0.004939	0.004959	0.004967	0.00492	0.004909
7.01107	7.601476	7.896679	8.04428	8.560885	8.856089	9.298893	9.815498	10.1845
-7.32163	-7.76989	-8.06873	-8.44229	-8.89055	-9.11468	-9.41352	-10.0112	-10.3848
0.00501	0.004978	0.005015	0.005042	0.004972	0.004993	0.005002	0.004948	0.004933
6.715867	7.232472	7.675277	7.970479	8.560885	9.077491	9.446494	10.0369	10.4797
-7.0975	-7.62047	-8.06873	-8.29286	-8.89055	-9.18939	-9.63765	-10.2353	-10.5342
0.004692	0.004682	0.004734	0.004775	0.004728	0.00476	0.004778	0.004744	0.004741
6.273063	6.642066	6.863469	7.084871	7.380074	7.601476	7.822878	8.04428	8.265682
-6.49981	-6.87337	-7.0975	-7.32163	-7.69518	-7.8446	-7.99402	-8.36758	-8.517
0.006139	0.00605	0.00607	0.006088	0.005992	0.006017	0.006038	0.006009	0.00603
7.084871	7.601476	7.896679	7.970479	8.265682	8.560885	8.856089	9.298893	9.667896
-7.24692	-7.69518	-7.99402	-8.21815	-8.59171	-8.81584	-9.03997	-9.48823	-9.78708
0.006414	0.00633	0.006353	0.006373	0.00627	0.006291	0.006302	0.006239	0.006231
7.01107	7.453875	7.675277	7.896679	8.118081	8.487085	8.708488	8.92989	9.151292
-7.17221	-7.32163	-7.69518	-7.91931	-8.29286	-8.66642	-8.89055	-9.11468	-9.41352
0.005685	0.005582	0.005585	0.00559	0.005481	0.005487	0.005488	0.00543	0.005424
6.789668	7.232472	7.601476	7.675277	7.896679	8.04428	8.339483	8.782288	9.00369
-6.87337	-7.24692	-7.69518	-7.99402	-8.36758	-8.59171	-8.81584	-9.03997	-9.33881
0.006136	0.006048	0.00607	0.006095	0.006013	0.006047	0.006072	0.006047	0.006066
7.232472	7.601476	7.896679	8.04428	8.560885	8.856089	9.077491	9.594096	9.963099
-7.47105	-7.76989	-8.06873	-8.36758	-8.74113	-9.03997	-9.2641	-9.71236	-10.0112
0.005489	0.005469	0.005525	0.005573	0.005522	0.005567	0.005596	0.005569	0.005584
7.084871	7.527675	7.896679	8.118081	8.487085	8.856089	9.077491	9.446494	9.667896
-7.39634	-7.76989	-8.06873	-8.29286	-8.66642	-9.03997	-9.41352	-9.78708	-10.0859
0.005812	0.00576	0.005796	0.005826	0.00575	0.005782	0.005803	0.00577	0.005777
7.675277	7.970479	8.413284	8.560885	9.00369	9.298893	9.520295	10.0369	10.2583
-7.8446	-8.21815	-8.59171	-8.89055	-9.33881	-9.63765	-9.86179	-10.0859	-10.31
0.005516	0.005493	0.005543	0.005583	0.005519	0.005553	0.005572	0.005531	0.00553
8.191882	8.634686	8.92989	9.151292	9.520295	9.741697	10.0369	10.3321	10.55351
-8.29286	-8.66642	-9.03997	-9.2641	-9.63765	-9.9365	-10.0859	-10.4595	-10.6089

0.005964	0.005855	0.00585	0.005846	0.005711	0.005703	0.005684	0.005593	0.005564
7.896679	8.339483	8.708488	9.077491	9.372694	9.741697	9.963099	10.4059	10.62731
-8.14344	-8.59171	-8.96526	-9.2641	-9.56294	-9.9365	-10.1606	-10.3848	-10.6089
0.005565	0.005525	0.005562	0.005589	0.005505	0.00552	0.005526	0.005463	0.005449
7.158671	7.601476	7.822878	7.970479	8.339483	8.560885	8.856089	9.372694	9.594096
-7.32163	-7.62047	-7.91931	-8.06873	-8.517	-8.89055	-9.11468	-9.63765	-9.9365
0.006017	0.005993	0.006061	0.006127	0.006107	0.006196	0.00627	0.006316	0.006396
7.01107	7.453875	7.675277	7.970479	8.265682	8.560885	8.92989	9.520295	9.889298
-7.39634	-7.91931	-8.14344	-8.36758	-8.74113	-9.11468	-9.41352	-9.86179	-10.2353
0.005701	0.005773	0.00589	0.00599	0.00601	0.006107	0.006176	0.006192	0.006225
7.453875	7.970479	8.339483	8.634686	9.151292	9.520295	9.815498	10.1845	10.4797
-7.91931	-8.21815	-8.66642	-8.96526	-9.33881	-9.63765	-9.9365	-10.31	-10.6089
0.005696	0.005694	0.005766	0.005827	0.005794	0.005854	0.005899	0.005891	0.005914
7.822878	8.191882	8.487085	8.782288	9.225092	9.520295	9.741697	10.1845	10.4797
-7.8446	-8.44229	-8.74113	-8.96526	-9.33881	-9.56294	-9.86179	-10.1606	-10.5342
0.005475	0.005465	0.005525	0.005576	0.005527	0.005572	0.005598	0.005566	0.005573
7.896679	8.413284	8.782288	9.225092	9.594096	9.963099	10.3321	10.77491	10.99631
-7.99402	-8.59171	-8.89055	-9.18939	-9.71236	-10.0859	-10.4595	-10.9077	-11.356
0.005556	0.005508	0.00554	0.005565	0.005486	0.005506	0.005516	0.005471	0.005473
8.413284	8.708488	9.225092	9.667896	10.2583	10.77491	11.07011	11.66052	11.88192
-8.36758	-8.74113	-8.81584	-8.89055	-9.11468	-9.03997	-9.18939	-9.2641	-9.71236
0.005674	0.005559	0.005562	0.005572	0.005475	0.005513	0.005532	0.005525	0.005532
9.815498	10.2583	10.55351	10.92251	11.43911	11.95572	12.17712	12.69373	13.13653
-7.32163	-7.76989	-8.06873	-8.29286	-8.66642	-8.89055	-9.18939	-9.48823	-9.86179
0.006138	0.006073	0.006113	0.00614	0.006057	0.006102	0.006133	0.006116	0.006136
30.4059	31.88192	32.91513	33.80074	34.90775	35.94096	36.75277	38.00738	39.11439
-5.22973	-5.45387	-5.45387	-5.678	-5.90213	-5.82742	-6.12626	-6.27568	-6.27568
0.006497	0.006428	0.006487	0.006519	0.006428	0.006458	0.006477	0.006445	0.006465
30.4059	31.88192	32.98893	33.94834	35.27675	36.30996	37.04797	38.37638	39.33579
-6.64923	-6.94808	-7.0975	-7.24692	-7.32163	-7.54576	-7.76989	-7.62047	-7.54576
0.006394	0.006321	0.006358	0.006384	0.006286	0.006322	0.006329	0.006293	0.006304
20.88561	21.77122	22.50923	23.09963	24.05904	24.87085	25.38745	26.42066	27.01107
-7.54576	-8.14344	-8.21815	-8.44229	-8.44229	-8.59171	-8.74113	-8.89055	-9.11468
0.006144	0.006058	0.006094	0.006115	0.006041	0.006086	0.006113	0.006102	0.00612
28.33948	29.8155	30.92251	31.95572	33.57933	34.98155	36.08856	37.63838	38.74539
-6.94808	-7.02279	-7.17221	-7.24692	-7.32163	-7.17221	-7.39634	-7.32163	-7.54576
0.006149	0.006082	0.006108	0.006136	0.006055	0.006103	0.00613	0.006106	0.00612
27.89668	29.00369	29.9631	30.70111	31.58672	32.32472	32.91513	33.65314	34.39114
-7.39634	-7.99402	-8.06873	-8.36758	-8.59171	-8.81584	-9.11468	-9.41352	-9.63765
0.005798	0.005731	0.005764	0.005794	0.005716	0.005754	0.005769	0.005754	0.005767
26.49446	27.89668	29.00369	30.0369	31.21771	32.32472	33.06273	34.16974	34.83395
-8.14344	-8.517	-8.59171	-8.81584	-9.03997	-8.96526	-9.11468	-9.11468	-9.33881
0.005682	0.005608	0.005649	0.005679	0.005602	0.005638	0.005651	0.005644	0.00566
20.95941	21.62362	22.36162	22.80443	23.46864	24.13284	24.57565	25.23985	25.75646
-8.44229	-8.89055	-9.03997	-9.18939	-9.41352	-9.48823	-9.78708	-9.78708	-10.0859
0.005665	0.005597	0.005636	0.005659	0.005583	0.005621	0.005641	0.005631	0.005646
16.75277	17.34317	17.71218	18.00738	18.52398	18.96679	19.26199	19.7786	20.2952
-7.91931	-8.29286	-8.517	-8.81584	-9.03997	-9.11468	-9.33881	-9.41352	-9.48823
0.005762	0.005703	0.005739	0.005764	0.005678	0.005717	0.00574	0.005726	0.005751
19.04059	19.9262	20.66421	21.03321	21.54982	21.99262	22.21402	22.58302	22.87823
-7.32163	-7.69518	-7.8446	-8.21815	-8.59171	-9.03997	-9.56294	-9.86179	-10.31
0.005946	0.005894	0.005958	0.005991	0.005919	0.005952	0.005965	0.005933	0.005933
22.50923	23.61624	24.42804	25.09225	26.12546	26.86347	27.15867	27.67528	28.11808
-7.8446	-8.21815	-8.21815	-8.36758	-8.44229	-8.517	-8.81584	-8.96526	-9.33881
0.006024	0.005953	0.005998	0.006035	0.005975	0.006022	0.006035	0.005999	0.005997
24.57565	25.53506	26.34686	26.86347	27.89668	28.85609	29.4465	30.4797	31.14391
-7.54576	-7.8446	-7.99402	-8.36758	-8.66642	-8.81584	-9.03997	-9.33881	-9.48823
0.00619	0.006127	0.006168	0.006196	0.006118	0.006155	0.006178	0.006145	0.006152

21.25461	21.84502	22.50923	22.80443	23.46864	23.98524	24.20664	24.79705	25.01845
-7.8446	-8.29286	-8.44229	-8.81584	-9.03997	-9.11468	-9.33881	-9.63765	-9.9365
0.006277	0.006211	0.006251	0.006279	0.006203	0.006242	0.006268	0.006247	0.006257

83.54243	86.49447	88.63469	90.6273	93.43173	95.94096	97.63837	99.7048	101.4022
1.56892	1.270078	1.195368	1.120657	1.120657	1.045947	0.896526	0.971236	1.120657
0.00724	0.007108	0.00711	0.00712	0.006985	0.007004	0.006994	0.006915	0.0069
37.26937	39.11439	40.369	41.40221	42.65683	43.76384	44.50185	45.60886	46.56826
-3.06313	-3.21255	-3.13784	-3.28726	-3.13784	-3.21255	-3.51139	-3.28726	-3.36197
0.005088	0.00503	0.005067	0.005092	0.005025	0.005059	0.005069	0.005034	0.005031
25.75646	26.71587	27.38007	27.97048	28.70849	29.29889	29.6679	30.1107	30.4059
-7.02279	-7.47105	-7.54576	-7.76989	-8.06873	-8.06873	-8.29286	-8.517	-8.66642
0.004622	0.004571	0.004606	0.004628	0.004577	0.004605	0.004621	0.004599	0.004605
38.30258	40.2214	41.62362	42.95203	44.79705	46.12546	47.15867	48.48708	49.6679
-2.01718	-2.24131	-2.01718	-2.01718	-2.09189	-1.79305	-2.01718	-1.79305	-1.79305
0.00447	0.004407	0.004429	0.00445	0.004392	0.00443	0.004444	0.004423	0.00443
34.53875	36.30996	37.63838	38.81919	40.51661	41.84502	42.87823	44.35424	45.60886
-5.52858	-5.82742	-5.82742	-5.75271	-5.90213	-5.82742	-5.90213	-5.97684	-5.90213
0.004111	0.004055	0.004082	0.004103	0.004051	0.004079	0.004096	0.004074	0.004086
16.23616	17.19557	17.93358	18.45018	19.33579	20	20.369	21.25461	21.84502
-6.79866	-7.32163	-7.39634	-7.76989	-8.29286	-8.44229	-8.74113	-8.81584	-8.81584
0.004	0.003959	0.003986	0.004002	0.003944	0.003968	0.003977	0.003961	0.003969
8.782288	9.298893	9.963099	10.4797	11.14391	11.88192	12.39852	13.43173	14.24354
-7.54576	-8.36758	-8.74113	-8.96526	-9.63765	-9.86179	-10.2353	-10.6089	-10.833
0.004023	0.003979	0.004009	0.004031	0.003971	0.003994	0.004008	0.003993	0.004004
16.08856	17.04797	17.93358	18.74539	19.9262	20.95941	21.62362	22.87823	23.76384
-7.76989	-8.44229	-8.517	-8.59171	-8.96526	-8.96526	-9.18939	-9.2641	-9.33881
0.004062	0.004014	0.00404	0.004057	0.004001	0.004026	0.004036	0.004014	0.004021
33.21033	35.57196	37.19557	38.59779	40.51661	41.99262	43.32103	45.16605	46.56826
-6.72394	-7.0975	-6.94808	-7.02279	-7.24692	-7.32163	-7.39634	-7.69518	-7.62047
0.003942	0.003895	0.003923	0.003944	0.003895	0.003914	0.003924	0.003906	0.003919
26.78967	28.04428	29.15129	30.0369	31.36531	32.47232	33.06273	34.16974	34.98155
-9.2641	-9.86179	-9.86179	-10.0859	-10.5342	-10.6089	-10.9824	-11.2813	-11.2813
0.003799	0.003757	0.003783	0.003802	0.003756	0.003784	0.003795	0.003778	0.00378
19.48339	20.66421	21.62362	22.43542	23.76384	24.79705	25.31365	26.42066	27.15867
-8.74113	-9.2641	-9.41352	-9.63765	-10.0859	-10.0859	-10.4595	-10.833	-11.0572
0.003756	0.003707	0.003729	0.003749	0.003702	0.003731	0.003742	0.003715	0.003717
22.50923	23.91144	25.23985	26.27306	27.67528	29.00369	29.8893	31.21771	32.17712
-9.33881	-10.0112	-10.0112	-9.9365	-10.2353	-10.0112	-10.2353	-10.3848	-10.5342
0.003679	0.003634	0.003655	0.003674	0.003626	0.003653	0.003666	0.003646	0.003652
15.35055	16.45757	17.34317	18.00738	19.11439	20.1476	20.81181	21.99262	22.87823
-9.33881	-9.86179	-9.9365	-10.2353	-10.833	-10.833	-11.0572	-11.5054	-11.5054
0.003613	0.003572	0.0036	0.003623	0.003573	0.003596	0.003613	0.003603	0.003614
12.69373	13.80074	14.83395	15.86716	16.82657	17.85978	18.52398	19.48339	20.2952
-9.71236	-10.31	-10.3848	-10.3848	-11.0572	-10.9824	-11.356	-11.5801	-11.5054
0.003589	0.003552	0.003573	0.003593	0.003544	0.00357	0.00358	0.003561	0.003573

18.52398	20.1476	21.47602	22.50923	24.05904	25.31365	26.34686	27.74908	29.00369
-9.71236	-10.2353	-10.31	-10.4595	-11.0572	-10.9077	-11.2066	-11.5054	-11.4307
0.00354	0.003513	0.003544	0.003565	0.003511	0.003528	0.003539	0.003518	0.003526
17.78598	19.26199	20.4428	21.47602	22.80443	24.05904	24.94465	26.34686	27.45387
-9.9365	-10.3848	-10.3848	-10.5342	-11.0572	-10.9824	-11.2066	-11.5054	-11.4307
0.003492	0.003453	0.003478	0.003498	0.00345	0.00347	0.003481	0.003462	0.003468
13.50554	14.90775	16.01476	16.97417	18.15498	19.48339	20.4428	22.06642	23.39483
-9.11468	-9.71236	-9.9365	-10.0112	-10.6836	-10.6836	-10.7583	-11.2813	-11.356
0.003422	0.003389	0.003408	0.003422	0.003369	0.003387	0.003403	0.003396	0.003406
12.91513	14.02214	14.83395	15.57196	16.30996	17.19557	17.63838	18.37638	19.04059
-9.48823	-10.0859	-10.3848	-10.6089	-11.5054	-11.7295	-11.9537	-12.4767	-12.6261
0.003424	0.003389	0.003405	0.00342	0.003373	0.003396	0.003411	0.0034	0.003409
10.4059	11.14391	12.02952	12.76753	13.87454	14.98155	15.71956	16.75277	17.56458
-9.9365	-10.6089	-10.9077	-10.9824	-11.4307	-11.5054	-11.7295	-12.0284	-12.0284
0.003422	0.003374	0.00339	0.003407	0.003369	0.003395	0.003405	0.003376	0.003376
11.58672	12.54613	13.35793	14.16974	14.98155	15.86716	16.45757	17.34317	18.08118
-8.59171	-9.41352	-9.63765	-10.0112	-10.9077	-11.1319	-11.7295	-12.2525	-12.5514
0.003413	0.003375	0.003394	0.003413	0.003369	0.003391	0.003398	0.00337	0.003373
17.12177	18.30258	19.18819	20.0738	21.25461	22.36162	23.02583	24.20664	25.31365
-10.2353	-10.9077	-10.9824	-11.0572	-11.4307	-11.2813	-11.5054	-11.7295	-11.6548
0.003364	0.00333	0.003349	0.003363	0.003314	0.003336	0.003348	0.00333	0.003336
14.31734	15.49815	16.38376	17.26937	18.00738	19.11439	19.631	20.51661	21.47602
-9.33881	-9.9365	-10.0112	-10.0859	-10.6836	-10.7583	-11.0572	-11.5054	-11.5054
0.003325	0.003288	0.003313	0.003336	0.003294	0.003312	0.00332	0.003296	0.003302
10.77491	11.58672	12.32472	12.98893	13.94834	14.83395	15.35055	16.16236	17.04797
-9.78708	-10.3848	-10.6089	-10.7583	-11.2066	-11.2066	-11.4307	-11.7295	-11.7295
0.003307	0.003272	0.003292	0.003311	0.003269	0.00329	0.003302	0.003283	0.003293
10.77491	11.66052	12.32472	12.98893	13.80074	14.68635	15.27675	16.23616	17.04797
-9.18939	-9.9365	-10.1606	-10.31	-10.9077	-11.0572	-11.5054	-12.0284	-12.1778
0.003312	0.003276	0.003295	0.003313	0.003272	0.003294	0.003305	0.003284	0.00329
11.29151	12.17712	12.84133	13.57934	14.31734	15.20295	15.71956	16.60517	17.41698
-7.91931	-8.74113	-9.11468	-9.18939	-9.9365	-10.0859	-10.3848	-10.9077	-10.9824
0.003307	0.003274	0.003294	0.00331	0.003263	0.003282	0.003294	0.003277	0.003282
13.87454	15.05535	16.01476	16.82657	18.00738	19.11439	19.9262	21.25461	22.50923
-8.81584	-9.56294	-9.78708	-9.9365	-10.5342	-10.833	-11.2813	-11.6548	-11.6548
0.003309	0.003264	0.00328	0.003298	0.003259	0.003279	0.003286	0.003259	0.003267
11.36531	12.10332	12.84133	13.43173	14.09594	14.83395	15.42435	16.30996	17.12177
-8.66642	-9.33881	-9.48823	-9.56294	-10.31	-10.4595	-10.7583	-11.1319	-11.2066
0.003292	0.00326	0.003278	0.003294	0.003245	0.003262	0.003271	0.003254	0.003264
91.43912	97.04797	100.5166	103.3948	107.5277	110.3321	112.7675	116.0148	118.3764
3.511393	3.06313	2.913709	2.98842	2.614867	2.764288	2.540157	1.867762	1.793052
0.003031	0.002998	0.003016	0.003034	0.002999	0.003016	0.00303	0.003013	0.003016
65.23985	69.07749	71.43912	73.57934	76.53136	78.59779	80.22141	82.14022	83.54243
0.522973	0.373552	0.149421	0.373552	-0.07471	0.07471	-0.22413	-0.67239	-0.82182
0.002786	0.00276	0.002783	0.002803	0.00277	0.002791	0.002803	0.002784	0.002785
77.63837	81.32841	83.61623	85.83026	88.85609	90.92251	92.69373	94.46494	95.86716
6.574524	6.275681	6.126261	5.902129	5.453866	5.155024	4.930893	4.109077	3.660814
0.002682	0.002655	0.002671	0.002687	0.002656	0.002676	0.002689	0.002677	0.002681
69.8893	72.98893	74.90775	76.75277	79.40959	81.47601	83.24723	85.46126	87.23248
4.856182	5.155024	5.304445	5.379156	5.005603	4.930893	4.856182	4.183788	4.333209
0.002574	0.002544	0.002563	0.002581	0.002548	0.00256	0.002568	0.002555	0.002559
68.85609	71.95572	73.57934	74.83395	76.67897	77.93358	79.04059	80.5166	81.69742
4.109077	4.183788	4.109077	4.333209	4.034367	4.109077	4.034367	3.586104	3.660814
0.002484	0.002467	0.002483	0.002496	0.002458	0.002471	0.002479	0.002463	0.002462
73.43173	74.83395	75.57195	76.30996	76.97417	77.26937	77.71217	78.89299	80.4428
5.155024	4.856182	4.55734	4.55734	4.109077	4.632051	5.827419	6.05155	5.603287
0.002439	0.002421	0.002435	0.002446	0.002414	0.002421	0.002418	0.002398	0.002413
78.52399	79.40959	79.631	79.7048	79.4834	79.26199	79.18819	78.74538	78.30258

4.109077	3.436683	2.913709	2.98842	2.913709	3.436683	3.586104	2.764288	3.06313
0.002415	0.002395	0.00241	0.00242	0.002383	0.002388	0.002395	0.002384	0.002385
63.39483	67.30627	69.07749	70.1845	70.99631	71.21771	71.29151	70.92251	70.77491
4.55734	5.005603	5.155024	5.304445	5.155024	5.155024	5.155024	4.706761	4.856182
0.00233	0.002322	0.002348	0.002374	0.002353	0.00237	0.002377	0.002359	0.002358
70.5535	70.47971	70.0369	69.6679	69.15129	69.07749	69.2989	69.7417	70.1107
5.229735	4.930893	4.930893	5.229735	4.781472	4.856182	4.781472	3.884946	3.959656
0.002352	0.002333	0.002345	0.002354	0.002326	0.002341	0.002349	0.002335	0.002333
66.78967	70.47971	72.17712	73.13653	73.65314	73.50553	73.21033	72.02952	71.21771
3.735525	3.810235	3.959656	4.109077	4.109077	4.183788	3.959656	3.287262	3.660814
0.002294	0.002284	0.002306	0.002324	0.002303	0.00232	0.00233	0.002313	0.002305
66.86347	69.8155	70.92251	71.29151	71.51292	71.29151	71.07011	70.84871	70.7011
3.586104	3.436683	3.361972	3.511393	3.287262	2.913709	2.689578	1.718341	1.56892
0.002288	0.002272	0.002286	0.002297	0.002275	0.002297	0.002312	0.002304	0.002305
65.68266	68.26569	69.07749	69.52029	69.22509	68.78229	68.19188	67.30627	66.71587
3.212551	3.586104	3.735525	4.034367	3.810235	3.586104	3.212551	2.241315	2.166605
0.002287	0.002281	0.0023	0.002316	0.002288	0.002303	0.002312	0.002299	0.002297
54.16974	58.00738	60	61.62362	63.09963	63.83764	64.05904	63.83764	63.76384
1.643631	2.241315	2.540157	2.913709	3.137841	3.287262	3.436683	3.06313	3.212551
0.002265	0.00225	0.002271	0.002289	0.002271	0.002289	0.002299	0.002282	0.00228
57.56458	60.66421	62.36162	63.54243	64.64944	65.16605	65.53506	65.68266	65.90406
2.465446	3.06313	3.137841	3.436683	3.212551	3.436683	3.586104	3.436683	3.735525
0.002284	0.002269	0.002291	0.00231	0.002284	0.002293	0.002297	0.002284	0.002287
55.35055	58.89299	60.66421	61.84502	62.58303	62.73063	62.58303	62.06642	61.62362
-2.91371	-1.79305	-0.97124	-0.29884	0.07471	0.672394	1.045947	1.419499	1.793052
0.002266	0.002249	0.00227	0.00229	0.002268	0.002282	0.002292	0.002284	0.002293
55.57196	57.26937	58.15498	58.67159	58.67159	58.45018	58.15498	57.41697	56.90037
0.821815	1.344789	1.793052	2.091894	2.017183	2.241315	2.540157	2.390736	2.764288
0.002298	0.00229	0.002314	0.002334	0.002313	0.002327	0.002334	0.00232	0.002322
53.72694	56.75277	58.08118	58.96679	59.11439	58.89299	58.45018	57.41697	56.53136
-1.64363	-0.82182	-0.44826	0	0.149421	0.522973	0.821815	0.821815	1.045947
0.002313	0.002303	0.002327	0.002345	0.002318	0.002331	0.00234	0.002332	0.002337
52.69373	55.27675	56.30996	56.97417	57.19557	56.90037	56.60517	55.64576	55.27675
-0.59768	0.373552	0.971236	1.49421	1.942473	2.166605	2.390736	2.614867	3.212551
0.002336	0.002329	0.002349	0.002366	0.002339	0.002352	0.002359	0.002344	0.00235
46.34686	49.4465	51.07011	52.47232	53.72694	54.16974	54.24354	53.94834	53.80074
-1.27008	-0.89653	-0.7471	-0.14942	0	0.149421	0.224131	0.149421	0.373552
0.002363	0.002346	0.002364	0.002381	0.002363	0.002383	0.002393	0.002378	0.002381
47.52768	49.5941	50.47971	51.29151	51.95572	52.17712	52.25092	51.95572	51.80812
-2.46545	-2.01718	-1.56892	-1.19537	-0.7471	-0.52297	-0.52297	-0.59768	-0.29884
0.002387	0.002368	0.002388	0.002406	0.002388	0.00241	0.002423	0.002407	0.002407
44.50185	47.67528	49.37269	50.5535	51.88192	52.54613	52.76753	52.54613	52.54613
-2.98842	-2.39074	-2.01718	-1.64363	-1.27008	-1.04595	-1.19537	-1.34479	-1.19537
0.002413	0.002394	0.002415	0.002434	0.002415	0.00244	0.002454	0.00244	0.002442
44.42804	47.01107	48.48708	49.5941	50.47971	50.84871	50.99631	50.77491	50.5535
-8.21815	-7.69518	-7.39634	-7.24692	-7.24692	-7.32163	-7.24692	-7.24692	-7.24692
0.002454	0.002438	0.002461	0.00248	0.002457	0.002473	0.002485	0.002477	0.002485
46.86347	48.04428	48.70849	49.15129	49.15129	49.37269	49.37269	49.07749	49.00369
-5.08031	-5.08031	-5.0056	-5.0056	-5.52858	-5.60329	-5.75271	-6.20097	-6.35039
0.002512	0.002495	0.00252	0.002541	0.002508	0.00252	0.002527	0.002515	0.002518
45.60886	47.97048	49.00369	50.0369	50.5535	50.70111	50.77491	50.92251	50.99631
-2.76429	-2.46545	-2.31603	-2.01718	-2.39074	-2.46545	-2.46545	-2.39074	-2.54016
0.002543	0.002523	0.002545	0.002565	0.002536	0.002547	0.002551	0.002544	0.00256
44.05904	46.05166	47.08487	47.60147	47.60147	47.60147	47.08487	46.27306	45.75646
-9.56294	-9.11468	-8.89055	-8.36758	-8.36758	-7.99402	-7.91931	-7.91931	-7.8446
0.002509	0.002491	0.002509	0.002528	0.002502	0.002518	0.002524	0.002507	0.00251
8.118081	8.634686	8.92989	9.298893	9.889298	10.2583	10.62731	11.21771	11.73432
-8.81584	-9.2641	-9.56294	-10.1606	-10.6089	-11.0572	-11.4307	-11.7295	-12.3272

0.003103	0.003096	0.003132	0.003161	0.003148	0.00318	0.003208	0.003215	0.00324
8.118081	9.077491	9.520295	9.889298	10.1845	10.4059	10.62731	11.07011	11.58672
-8.81584	-9.56294	-10.0112	-10.2353	-10.5342	-10.833	-11.0572	-11.2813	-11.6548
0.004293	0.004316	0.004382	0.004437	0.004423	0.004472	0.004502	0.004472	0.004459
7.01107	7.380074	7.675277	7.896679	8.191882	8.339483	8.560885	9.00369	9.298893
-7.62047	-7.99402	-8.21815	-8.44229	-8.89055	-8.96526	-9.18939	-9.56294	-9.78708
0.004359	0.004384	0.004454	0.004513	0.004509	0.004568	0.004613	0.004615	0.004634
6.420664	6.789668	7.232472	7.453875	7.970479	8.339483	8.560885	9.151292	9.446494
-7.02279	-7.32163	-7.69518	-7.8446	-8.36758	-8.66642	-8.81584	-9.33881	-9.71236
0.004755	0.004739	0.004787	0.004829	0.004789	0.004828	0.004853	0.004824	0.004827
6.568266	7.084871	7.380074	7.527675	7.970479	8.118081	8.560885	9.077491	9.372694
-6.94808	-7.54576	-7.69518	-8.06873	-8.44229	-8.66642	-8.96526	-9.33881	-9.63765
0.004721	0.00471	0.004757	0.004797	0.004748	0.004778	0.004791	0.004746	0.004732
7.158671	7.675277	7.970479	8.04428	8.560885	8.92989	9.225092	9.963099	10.3321
-7.69518	-8.06873	-8.29286	-8.517	-8.96526	-9.18939	-9.56294	-10.0112	-10.4595
0.005318	0.005341	0.00542	0.005483	0.005452	0.005501	0.005531	0.005485	0.005469
7.01107	7.601476	7.896679	8.04428	8.634686	9.00369	9.372694	9.815498	10.1845
-7.24692	-7.76989	-8.06873	-8.44229	-8.96526	-9.2641	-9.56294	-9.9365	-10.2353
0.005335	0.005312	0.005356	0.005386	0.005301	0.005314	0.005314	0.00524	0.005209
7.01107	7.453875	7.896679	8.118081	8.560885	9.077491	9.298893	9.889298	10.3321
-7.62047	-7.91931	-8.14344	-8.36758	-8.74113	-9.2641	-9.56294	-10.0112	-10.4595
0.005124	0.005115	0.005165	0.005205	0.005145	0.005171	0.005184	0.005127	0.00511
7.601476	8.04428	8.339483	8.560885	9.151292	9.520295	9.741697	10.1845	10.4797
-7.91931	-8.21815	-8.517	-8.74113	-9.18939	-9.48823	-9.78708	-10.0112	-10.3848
0.005412	0.005347	0.005371	0.005387	0.005288	0.005293	0.005291	0.005219	0.005197
7.970479	8.487085	8.92989	9.372694	9.889298	10.1845	10.55351	10.92251	11.21771
-8.14344	-8.74113	-9.11468	-9.48823	-9.9365	-10.31	-10.4595	-11.1319	-11.356
0.005685	0.005646	0.00568	0.005699	0.005582	0.00557	0.005542	0.005426	0.005367
7.970479	8.339483	8.708488	9.00369	9.520295	9.889298	10.1845	10.62731	10.99631
-8.21815	-8.59171	-9.03997	-9.33881	-9.78708	-10.0112	-10.31	-10.833	-11.1319
0.005391	0.005364	0.00541	0.005445	0.00538	0.005406	0.005418	0.005353	0.005334
7.675277	8.118081	8.634686	8.92989	9.741697	10.2583	10.55351	11.14391	11.43911
-7.91931	-8.36758	-8.66642	-9.18939	-9.71236	-10.1606	-10.4595	-11.0572	-11.4307
0.005322	0.005307	0.00536	0.0054	0.005339	0.005368	0.005385	0.00533	0.005317
7.749077	8.191882	8.560885	9.00369	9.446494	9.963099	10.1845	10.62731	10.84871
-7.91931	-8.44229	-8.66642	-8.96526	-9.71236	-10.0112	-10.2353	-10.6089	-10.833
0.005591	0.005527	0.005547	0.005554	0.005432	0.005414	0.005389	0.005278	0.005225
7.084871	7.601476	7.970479	8.191882	8.708488	9.077491	9.372694	9.889298	10.1845
-7.24692	-7.69518	-8.06873	-8.36758	-8.89055	-9.11468	-9.48823	-10.0112	-10.3848
0.005031	0.004987	0.005022	0.005048	0.004977	0.005002	0.005016	0.004974	0.004969
7.896679	8.339483	8.634686	8.92989	9.372694	9.667896	9.963099	10.4059	10.77491
-7.99402	-8.517	-8.81584	-9.2641	-9.56294	-9.9365	-10.1606	-10.6089	-10.9077
0.005274	0.005222	0.005249	0.005272	0.005195	0.005214	0.005221	0.005166	0.005153
7.896679	8.265682	8.708488	9.00369	9.372694	9.741697	10.1107	10.4059	10.70111
-7.99402	-8.517	-8.74113	-8.96526	-9.48823	-9.78708	-10.0859	-10.5342	-10.7583
0.005487	0.005413	0.005429	0.005438	0.005335	0.005338	0.005335	0.005264	0.005244
7.970479	8.339483	8.708488	9.00369	9.298893	9.741697	9.963099	10.4059	10.62731
-7.99402	-8.44229	-8.74113	-9.11468	-9.48823	-9.71236	-10.0112	-10.31	-10.6836
0.00557	0.005499	0.005516	0.005528	0.005419	0.005423	0.005417	0.00534	0.005313
7.675277	8.265682	8.708488	9.077491	9.667896	10.1845	10.55351	10.99631	11.36531
-7.8446	-8.44229	-8.66642	-9.11468	-9.71236	-10.0859	-10.4595	-10.833	-11.2066
0.005687	0.005637	0.005666	0.005681	0.00556	0.005548	0.005527	0.005421	0.005372
8.856089	9.225092	9.372694	9.520295	9.741697	9.889298	9.963099	10.1845	10.3321
-8.81584	-9.11468	-9.33881	-9.48823	-9.78708	-10.0112	-10.0859	-10.31	-10.5342
0.005979	0.00583	0.005811	0.005797	0.005658	0.005652	0.005646	0.005587	0.005581
7.970479	8.339483	8.856089	9.077491	9.667896	9.889298	10.1107	10.55351	10.84871
-7.91931	-8.59171	-8.96526	-9.2641	-9.71236	-9.9365	-10.31	-10.6089	-10.9824
0.005535	0.005469	0.00549	0.005509	0.00542	0.005434	0.005436	0.005371	0.005356

8.04428	8.560885	8.782288	9.151292	9.446494	9.741697	10.0369	10.4059	10.62731
-8.06873	-8.59171	-8.89055	-9.18939	-9.63765	-9.86179	-10.0859	-10.3848	-10.6836
0.005552	0.00548	0.005498	0.005514	0.005421	0.005433	0.005435	0.00537	0.005357
8.265682	8.634686	8.856089	9.151292	9.520295	9.741697	9.889298	10.1845	10.4059
-8.14344	-8.59171	-8.89055	-9.18939	-9.41352	-9.71236	-10.0112	-10.2353	-10.5342
0.005648	0.005546	0.005552	0.005556	0.005449	0.005457	0.00546	0.005399	0.005391
11.29151	11.95572	12.47232	12.69373	13.13653	13.57934	13.80074	14.39114	14.90775
-6.72394	-7.0975	-7.32163	-7.62047	-7.8446	-7.91931	-8.14344	-8.36758	-8.44229
0.005716	0.005665	0.005712	0.005737	0.005658	0.005687	0.005707	0.005686	0.005702
19.26199	20	20.59041	20.88561	21.10701	21.62362	21.99262	22.58302	22.95203
-7.0975	-7.47105	-7.69518	-8.06873	-8.66642	-8.81584	-9.03997	-9.03997	-9.11468
0.006054	0.005996	0.006051	0.006067	0.005971	0.005998	0.006022	0.006007	0.006024
21.84502	22.73063	23.39483	23.98524	24.64945	25.38745	25.83026	26.56827	27.01107
-6.87337	-7.02279	-7.02279	-7.24692	-7.39634	-7.47105	-7.69518	-7.69518	-7.69518
0.006254	0.006189	0.00623	0.006261	0.006176	0.00621	0.006222	0.00618	0.006187
22.58302	23.54243	24.28044	24.94465	25.83026	26.56827	27.01107	27.45387	28.04428
-6.57452	-6.94808	-7.02279	-7.24692	-7.32163	-7.47105	-7.69518	-7.8446	-7.99402
0.006402	0.00633	0.006368	0.006401	0.006321	0.006368	0.006396	0.006375	0.006398
32.54613	34.39114	35.71956	36.75277	38.30258	39.55719	40.51661	42.06642	43.02583
-3.36197	-3.51139	-3.21255	-3.21255	-2.91371	-2.91371	-2.98842	-2.61487	-2.76429
0.006541	0.006456	0.006497	0.00653	0.006438	0.00648	0.006489	0.006458	0.006461
25.53506	26.86347	27.67528	28.26568	29.00369	29.5941	30.2583	31.07011	31.51291
-7.47105	-7.76989	-7.8446	-7.99402	-8.21815	-8.21815	-8.21815	-8.21815	-8.44229
0.006098	0.006041	0.006093	0.006121	0.006034	0.00606	0.006088	0.006068	0.006092
24.20664	25.38745	26.27306	26.86347	27.67528	28.33948	28.70849	29.37269	29.9631
-6.57452	-6.72394	-6.64923	-6.87337	-6.87337	-7.02279	-7.24692	-7.32163	-7.54576
0.006193	0.006128	0.006183	0.006213	0.006148	0.006187	0.006204	0.006166	0.006172
28.78229	29.9631	30.92251	31.66052	32.91513	33.80074	34.46494	35.49815	36.30996
-7.32163	-7.47105	-7.54576	-7.69518	-7.69518	-7.62047	-7.69518	-7.62047	-7.76989
0.006048	0.005978	0.006007	0.006028	0.00594	0.005974	0.006003	0.00598	0.006006
24.35424	25.53506	26.42066	27.08487	28.26568	29.07749	29.7417	30.62731	31.36531
-8.21815	-8.59171	-8.81584	-8.89055	-8.96526	-9.03997	-9.33881	-9.78708	-9.9365
0.005841	0.005774	0.005817	0.005842	0.005779	0.005822	0.005844	0.005814	0.005818
25.31365	26.49446	27.23247	28.04428	28.85609	29.37269	29.8155	30.70111	31.51291
-8.89055	-9.03997	-8.81584	-8.96526	-9.03997	-9.03997	-9.18939	-9.2641	-9.18939
0.005926	0.00586	0.005895	0.00593	0.00585	0.005887	0.005896	0.005865	0.005878
24.20664	25.31365	26.12546	26.93727	28.04428	29.00369	29.5941	30.4059	31.07011
-7.91931	-8.14344	-8.21815	-8.21815	-8.21815	-8.14344	-8.29286	-8.36758	-8.36758
0.00598	0.0059	0.005931	0.005965	0.005899	0.005951	0.005973	0.005946	0.005958
20.51661	21.25461	21.99262	22.58302	23.46864	24.05904	24.50184	25.09225	25.60886
-7.62047	-7.99402	-8.06873	-8.21815	-8.36758	-8.36758	-8.517	-8.66642	-8.81584
0.006099	0.006028	0.006077	0.006101	0.006037	0.006077	0.006107	0.006083	0.006099
19.48339	19.9262	20.2952	20.59041	21.03321	21.47602	21.77122	22.21402	22.43542
-6.94808	-7.17221	-7.32163	-7.47105	-7.62047	-7.76989	-7.8446	-7.8446	-7.91931
0.006313	0.006251	0.006293	0.006312	0.006226	0.006259	0.006275	0.006251	0.006268
15.49815	15.94096	16.30996	16.53136	16.90037	17.19557	17.19557	17.41698	17.63838
-3.95966	-4.2585	-4.40792	-4.55734	-4.63205	-4.70676	-4.78147	-5.0056	-4.93089
0.006947	0.006877	0.006927	0.006957	0.00688	0.006929	0.006953	0.006919	0.006943
12.25092	12.98893	13.72694	14.09594	14.90775	15.35055	15.86716	16.60517	17.19557
-5.60329	-5.75271	-5.75271	-6.12626	-6.49981	-6.64923	-6.94808	-7.17221	-7.39634
0.007872	0.007802	0.007869	0.007915	0.007841	0.007891	0.007929	0.007888	0.007906

0.147601	0.147601	0.147601	0.221402	0.147601	0.147601	0.221402	0.295203	0.221402
-0.44826	-0.37355	-0.44826	-0.44826	-0.44826	-0.44826	-0.44826	-0.52297	-0.44826
0.026487	0.026321	0.014959	0.015253	0.014586	0.014683	0.014807	0.014536	0.014696

78.59779	80.95941	83.17343	85.09225	87.67528	89.7417	91.07011	92.76752	93.87454
0.597684	0.224131	0.07471	-0.07471	-0.07471	-0.14942	-0.29884	-0.52297	-0.67239
0.007286	0.007166	0.00718	0.007179	0.007036	0.007045	0.007039	0.006974	0.006963
70.5535	73.21033	74.76015	76.01476	77.56458	78.89299	80.0738	81.40221	82.50922
-1.12066	-1.12066	-0.97124	-0.97124	-0.97124	-0.7471	-0.89653	-0.7471	-0.52297
0.004973	0.004918	0.004952	0.00497	0.004882	0.004902	0.004913	0.004888	0.004896
42.21402	44.28044	45.75646	46.71587	48.26568	49.6679	50.70111	52.25092	53.50554
-4.33321	-4.40792	-4.10908	-4.18379	-3.88495	-3.73552	-3.66081	-3.73552	-3.5861
0.004258	0.004214	0.00425	0.004267	0.004199	0.004218	0.004234	0.004211	0.004224
33.65314	35.12915	36.08856	36.90037	38.08118	38.81919	39.11439	39.631	40.2952
-6.87337	-7.02279	-6.94808	-6.79866	-6.94808	-6.94808	-7.32163	-7.47105	-7.39634
0.00388	0.003846	0.003868	0.003887	0.003849	0.003881	0.003889	0.00385	0.003853
42.80443	45.16605	46.64207	47.89668	49.6679	50.92251	51.95572	53.28413	54.24354
-7.24692	-7.24692	-6.87337	-6.72394	-6.64923	-6.35039	-6.35039	-6.05155	-5.97684

0.00368	0.00364	0.00367	0.003689	0.00364	0.003668	0.003687	0.003676	0.003682
18.59779	19.7786	20.73801	21.47602	22.50923	23.39483	24.05904	25.09225	25.97786
-7.54576	-8.36758	-8.44229	-8.81584	-9.41352	-9.56294	-10.0859	-10.3848	-10.6089
0.003596	0.003561	0.003585	0.003602	0.003549	0.00357	0.003578	0.003557	0.003559
24.28044	26.27306	27.52768	28.85609	30.70111	32.17712	33.43174	35.27675	36.45757
-9.33881	-9.9365	-9.9365	-10.0859	-10.4595	-10.31	-10.5342	-10.833	-10.6836
0.00344	0.003396	0.003413	0.003426	0.003378	0.003397	0.003412	0.003397	0.003405
10.77491	11.43911	11.88192	12.39852	13.06273	13.72694	14.09594	14.98155	15.71956
-10.6089	-11.2066	-11.5054	-11.5801	-12.0284	-12.1031	-12.3272	-12.5514	-12.4767
0.003377	0.003331	0.003343	0.003355	0.003306	0.003321	0.00333	0.003305	0.003313
11.21771	11.88192	12.54613	13.21033	13.94834	14.61255	15.05535	15.57196	16.23616
-8.21815	-8.96526	-9.18939	-9.33881	-9.9365	-9.86179	-10.31	-10.6836	-10.6089
0.003349	0.003311	0.003333	0.003354	0.00332	0.003346	0.003356	0.003331	0.003337
8.560885	9.298893	9.889298	10.2583	11.21771	11.73432	12.25092	13.06273	13.80074
-8.66642	-9.56294	-10.0112	-10.4595	-11.2066	-11.7295	-12.2525	-12.8502	-13.2238
0.003464	0.003421	0.003432	0.003439	0.00338	0.003385	0.003387	0.00335	0.003348
9.077491	9.667896	10.1107	10.4059	11.07011	11.51291	11.80812	12.39852	12.76753
-9.03997	-9.63765	-10.0859	-10.4595	-10.833	-11.2066	-11.5801	-11.9537	-12.2525
0.003429	0.003394	0.003411	0.003426	0.00338	0.003397	0.003407	0.003379	0.003379
11.21771	12.17712	12.91513	13.72694	14.68635	15.49815	16.08856	16.97417	17.63838
-8.59171	-9.33881	-9.56294	-9.71236	-10.3848	-10.5342	-10.9077	-11.4307	-11.6548
0.003385	0.00335	0.00337	0.003386	0.003344	0.003367	0.003381	0.00336	0.003369
18.67159	19.7786	20.81181	21.62362	22.65683	23.54243	24.20664	25.09225	25.83026
-8.21815	-8.96526	-9.11468	-9.2641	-9.9365	-10.0112	-10.4595	-11.0572	-11.2066
0.003385	0.003347	0.003369	0.003391	0.003357	0.003384	0.003397	0.003378	0.003382
18.08118	19.26199	20.1476	21.03321	22.21402	23.32103	24.05904	25.16605	26.12546
-8.06873	-8.89055	-8.96526	-9.03997	-9.56294	-9.48823	-9.78708	-10.1606	-10.1606
0.003366	0.003326	0.003343	0.003356	0.003312	0.003336	0.003349	0.003327	0.003332
14.98155	16.08856	16.82657	17.41698	18.15498	18.89299	19.48339	20.4428	21.25461
-9.2641	-9.78708	-10.0112	-10.31	-11.2066	-11.356	-11.7295	-12.2525	-12.3272
0.003307	0.003275	0.003302	0.00332	0.003267	0.003278	0.003289	0.00328	0.003291
16.38376	17.04797	17.56458	18.22878	18.96679	19.631	20.1476	20.88561	21.54982
-7.99402	-8.89055	-9.11468	-9.2641	-10.0859	-10.3848	-10.833	-11.2066	-11.5054
0.003311	0.003269	0.003289	0.003312	0.003277	0.003298	0.003303	0.003276	0.003283
11.88192	12.61993	13.28413	13.94834	14.68635	15.35055	15.79336	16.30996	16.90037
-6.64923	-7.32163	-7.47105	-7.76989	-8.44229	-8.517	-8.81584	-9.56294	-9.78708
0.003288	0.003255	0.003279	0.0033	0.003258	0.003281	0.003292	0.00327	0.003273
11.21771	12.10332	12.84133	13.35793	14.24354	14.98155	15.64576	16.53136	17.26937
-8.21815	-9.03997	-9.2641	-9.56294	-10.31	-10.4595	-10.833	-11.356	-11.356
0.003293	0.003264	0.003287	0.0033	0.003249	0.003267	0.003282	0.003271	0.003281
11.80812	12.61993	13.21033	13.80074	14.31734	14.90775	15.35055	16.01476	16.67897
-8.14344	-8.74113	-9.11468	-9.2641	-10.0112	-10.0112	-10.3848	-10.9824	-10.9824
0.003299	0.003269	0.003292	0.00331	0.003261	0.003282	0.003292	0.003273	0.00328
11.36531	12.17712	12.69373	13.21033	13.94834	14.68635	15.35055	16.23616	16.97417
-9.18939	-9.78708	-10.0112	-10.0859	-10.6089	-10.6836	-10.7583	-10.9824	-10.9824
0.003314	0.003277	0.003293	0.003305	0.00326	0.003279	0.003294	0.003279	0.003288
8.339483	9.00369	9.372694	9.741697	10.2583	10.92251	11.21771	11.80812	12.39852
-7.8446	-8.517	-8.81584	-9.11468	-9.56294	-9.71236	-9.78708	-10.0859	-10.0859
0.003325	0.003288	0.003303	0.003316	0.003269	0.003293	0.003311	0.003299	0.003304
9.298893	10.0369	10.62731	11.29151	11.95572	12.61993	13.13653	13.80074	14.31734
-7.76989	-8.59171	-8.89055	-8.96526	-9.56294	-9.63765	-9.9365	-10.3848	-10.6089
0.003328	0.00329	0.003309	0.003323	0.003279	0.003301	0.003314	0.003299	0.003307
12.02952	12.61993	13.21033	13.72694	14.46494	15.05535	15.42435	15.94096	16.60517
-7.69518	-8.44229	-8.74113	-9.03997	-9.71236	-9.9365	-10.5342	-11.1319	-11.356
0.003332	0.003297	0.003318	0.003338	0.0033	0.003324	0.003336	0.003311	0.003315
10.4059	11.21771	11.80812	12.39852	13.13653	13.87454	14.24354	14.98155	15.71956
-8.36758	-9.03997	-9.18939	-9.33881	-10.0859	-10.2353	-10.6836	-11.2066	-11.5054
0.00334	0.003303	0.003323	0.00334	0.003298	0.003319	0.003329	0.003306	0.003314

13.87454	14.83395	15.57196	16.23616	16.82657	17.41698	17.78598	18.59779	19.18819
-7.54576	-8.14344	-8.29286	-8.66642	-9.33881	-9.63765	-10.0859	-10.6089	-10.833
0.003332	0.003306	0.003333	0.003352	0.0033	0.003312	0.003322	0.003308	0.003321
17.26937	18.96679	20.4428	21.84502	23.76384	25.53506	26.86347	29.00369	30.77491
-8.14344	-8.66642	-8.89055	-8.89055	-9.41352	-9.48823	-9.71236	-9.9365	-9.9365
0.003333	0.003296	0.003317	0.003335	0.00329	0.003313	0.003328	0.003312	0.00332
74.61255	79.04059	81.99262	84.57565	88.19188	90.7011	92.84133	95.57195	97.63837
0.07471	-0.22413	-0.29884	-0.07471	-0.37355	-0.37355	-0.37355	-0.59768	-0.59768
0.003143	0.003105	0.003118	0.003133	0.003094	0.003111	0.003123	0.003109	0.003118
78.00738	81.47601	83.54243	85.53506	88.63469	90.99631	93.13653	96.23616	98.74538
4.183788	3.959656	3.959656	3.810235	3.586104	3.511393	3.511393	3.06313	3.212551
0.00285	0.00282	0.002834	0.002847	0.002802	0.002812	0.002821	0.00281	0.002821
74.16974	77.04797	78.89299	80.4428	83.09963	85.09225	86.93727	89.52029	91.58672
4.856182	4.706761	4.930893	5.005603	4.55734	4.55734	4.632051	5.005603	5.603287
0.002675	0.002647	0.002655	0.002663	0.002632	0.002648	0.002654	0.00263	0.002635
69.52029	73.35793	75.35056	76.97417	79.18819	80.59041	81.54981	83.02583	84.28044
5.005603	5.304445	5.379156	5.453866	5.603287	5.827419	6.200971	6.275681	6.798655
0.002526	0.002514	0.002533	0.002549	0.002525	0.002547	0.002558	0.002537	0.002539
65.09225	68.78229	70.5535	71.73431	73.21033	74.02214	74.68635	75.71956	76.53136
4.706761	4.109077	3.361972	3.287262	3.287262	3.735525	3.884946	3.884946	4.034367
0.00247	0.002459	0.002487	0.002504	0.00247	0.002478	0.00249	0.00248	0.002484
62.21402	67.89668	71.14391	73.72694	76.75277	78.08118	78.59779	78.96679	78.81919
5.304445	5.229735	5.080314	5.304445	4.109077	3.959656	3.586104	2.98842	3.287262
0.002393	0.002381	0.002401	0.002421	0.002405	0.002429	0.002443	0.002431	0.002431
65.16605	68.78229	70.3321	71.29151	72.02952	72.17712	72.47233	72.91513	73.50553
3.212551	2.689578	2.241315	2.316025	1.867762	1.867762	2.316025	2.689578	2.98842
0.002378	0.002365	0.002383	0.002396	0.002366	0.002379	0.002391	0.002384	0.002395
55.35055	61.99262	65.90406	68.92989	72.32472	73.94834	74.68635	75.20295	75.35056
2.913709	3.06313	2.98842	3.137841	2.764288	3.06313	3.137841	3.137841	3.287262
0.002336	0.00232	0.002342	0.002362	0.00234	0.002357	0.002371	0.002372	0.002386
58.89299	61.99262	63.46864	64.64944	65.60886	65.97786	66.12546	66.05166	66.27306
3.586104	3.212551	2.913709	2.764288	2.241315	2.091894	2.241315	2.316025	2.838999
0.002347	0.002336	0.002354	0.002368	0.002345	0.002359	0.002363	0.002338	0.002334
54.90775	60.2214	63.09963	65.16605	67.45387	68.41328	68.70849	68.26569	67.89668
2.913709	2.913709	3.06313	3.137841	3.287262	3.361972	3.436683	2.98842	3.212551
0.002327	0.002314	0.002337	0.002356	0.002339	0.002363	0.002379	0.002364	0.002363
49.7417	53.28413	55.20295	56.97417	58.67159	59.7048	60.44281	60.95941	61.54982
-0.07471	-0.29884	-0.37355	-0.44826	-0.67239	-0.89653	-0.97124	-1.49421	-1.56892
0.002335	0.002317	0.002333	0.002349	0.002325	0.002346	0.002357	0.002343	0.002345
53.87454	55.35055	56.08856	56.60517	56.75277	56.90037	56.97417	56.75277	56.75277
2.465446	2.614867	2.764288	3.06313	2.913709	3.06313	2.838999	2.390736	2.316025
0.002367	0.002348	0.00237	0.00239	0.002372	0.002389	0.002397	0.002384	0.002387
51.95572	53.65314	54.39114	54.76015	54.98155	54.90775	54.76015	54.39114	54.16974
1.793052	1.867762	1.867762	2.017183	1.643631	1.643631	1.49421	0.971236	0.896526
0.002397	0.002381	0.0024	0.002418	0.002395	0.00241	0.00242	0.002405	0.002407
52.25092	55.27675	56.67897	57.56458	57.93358	57.78598	57.56458	56.82657	56.30996
1.942473	2.166605	2.390736	2.689578	2.689578	2.689578	2.838999	2.614867	2.764288
0.002404	0.002389	0.002412	0.002433	0.002414	0.002434	0.002446	0.002436	0.002442
51.14391	54.61255	56.23616	57.56458	58.74539	59.26199	59.48339	59.4096	59.26199
-2.91371	-3.06313	-3.06313	-3.28726	-3.66081	-3.95966	-4.18379	-5.0056	-5.37916
0.002447	0.002433	0.002456	0.002477	0.002453	0.002472	0.002482	0.00247	0.002473
49.22509	51.66051	52.84133	53.80074	54.53875	54.98155	55.12915	54.90775	54.90775
-2.1666	-2.39074	-2.54016	-2.31603	-2.1666	-2.09189	-2.09189	-2.61487	-2.68958
0.002488	0.002461	0.002472	0.002485	0.002464	0.002489	0.002503	0.002491	0.002492
45.75646	47.52768	48.41328	49.07749	49.37269	49.4465	49.00369	48.41328	48.11808
-2.61487	-2.68958	-2.98842	-2.839	-3.36197	-3.51139	-3.95966	-4.55734	-4.70676
0.002537	0.002522	0.002544	0.002566	0.002545	0.002565	0.002571	0.002551	0.00255
41.10701	43.76384	45.38745	46.42067	47.89668	48.78229	49.29889	49.6679	50.1107

-3.66081	-3.73552	-3.73552	-3.5861	-3.66081	-3.73552	-3.66081	-3.81024	-3.73552
0.002588	0.002561	0.002578	0.002594	0.002568	0.002588	0.0026	0.002587	0.002592
40.95941	43.76384	45.53506	46.86347	48.56089	49.9631	50.92251	51.95572	52.76753
-2.68958	-2.54016	-2.39074	-2.31603	-2.24131	-2.09189	-1.94247	-2.24131	-2.24131
0.002617	0.002598	0.002619	0.002633	0.002597	0.002618	0.002635	0.002633	0.002638
45.68266	47.82288	49.07749	49.9631	50.77491	51.14391	51.51292	52.17712	52.69373
-4.93089	-5.37916	-5.60329	-5.75271	-6.64923	-7.02279	-7.24692	-7.8446	-8.06873
0.00271	0.002681	0.0027	0.002715	0.002681	0.002695	0.002704	0.0027	0.002709
49.07749	51.21771	52.39853	53.28413	54.24354	54.83395	55.20295	55.57196	56.01476
0.747105	0.747105	0.672394	0.597684	0.149421	0.149421	0	-0.37355	-0.67239
0.002758	0.002738	0.002762	0.002781	0.002741	0.002756	0.002766	0.002756	0.002759
38.00738	41.10701	43.09963	44.79705	46.86347	48.70849	49.9631	51.66051	53.21033
-6.49981	-6.94808	-7.0975	-7.02279	-6.94808	-6.72394	-6.72394	-6.94808	-6.57452
0.00282	0.002792	0.002811	0.002823	0.002785	0.002808	0.002823	0.002807	0.00281
43.09963	45.68266	47.15867	48.56089	50.2583	51.43911	52.54613	54.09594	55.27675
-1.27008	-1.79305	-2.24131	-2.46545	-3.43668	-3.95966	-4.33321	-5.30445	-5.75271
0.002891	0.002869	0.002893	0.00291	0.002871	0.002884	0.002894	0.002885	0.002892
12.91513	14.16974	15.12915	16.01476	17.26937	18.08118	18.81919	19.9262	20.66421
-13.2985	-14.5685	-15.2409	-16.1375	-17.2581	-17.9305	-18.5282	-19.4994	-19.9477
0.003537	0.003497	0.003512	0.003521	0.003455	0.003449	0.003435	0.003362	0.003319
7.01107	7.601476	7.970479	8.191882	8.487085	8.708488	8.856089	9.00369	9.077491
-7.69518	-8.21815	-8.59171	-8.89055	-9.2641	-9.48823	-9.48823	-9.63765	-9.63765
0.004406	0.004451	0.004543	0.004622	0.004656	0.00475	0.004828	0.004888	0.004956
7.822878	8.118081	8.487085	8.708488	9.077491	9.446494	9.667896	10.0369	10.1845
-7.91931	-8.36758	-8.66642	-8.89055	-9.18939	-9.56294	-9.78708	-10.0859	-10.3848
0.006021	0.005942	0.005951	0.005948	0.005801	0.005773	0.005736	0.005607	0.005546
7.527675	8.04428	8.413284	8.708488	9.298893	9.520295	9.815498	9.963099	10.1845
-7.76989	-8.21815	-8.59171	-8.89055	-9.41352	-9.71236	-9.78708	-10.1606	-10.3848
0.005885	0.005783	0.005781	0.005775	0.005627	0.005605	0.005575	0.005468	0.005425
7.306273	7.896679	8.118081	8.339483	8.856089	9.151292	9.372694	9.815498	10.1107
-7.47105	-7.91931	-8.29286	-8.517	-8.89055	-9.18939	-9.56294	-9.9365	-10.2353
0.005257	0.005209	0.005245	0.00527	0.005188	0.005201	0.005206	0.005146	0.005133
7.970479	8.413284	8.856089	9.225092	9.667896	10.0369	10.3321	10.62731	10.84871
-7.99402	-8.44229	-8.81584	-9.18939	-9.71236	-9.9365	-10.1606	-10.5342	-10.833
0.006061	0.005931	0.005903	0.005869	0.005675	0.005617	0.005562	0.005407	0.005334
8.191882	8.856089	9.225092	9.594096	10.1107	10.4797	10.62731	10.99631	11.14391
-8.44229	-8.81584	-9.11468	-9.48823	-9.9365	-10.2353	-10.4595	-10.6836	-10.9824
0.006102	0.005973	0.005943	0.005905	0.005694	0.005629	0.005569	0.005409	0.005339
8.339483	8.92989	9.372694	9.594096	10.1845	10.4059	10.62731	10.92251	10.99631
-8.44229	-8.89055	-9.33881	-9.63765	-10.0859	-10.31	-10.5342	-10.7583	-10.9824
0.006006	0.005856	0.005816	0.005771	0.005572	0.005512	0.005453	0.005307	0.005239
8.487085	9.00369	9.298893	9.594096	9.963099	10.2583	10.4797	10.70111	10.77491
-8.44229	-8.89055	-9.18939	-9.48823	-9.86179	-10.0859	-10.1606	-10.4595	-10.5342
0.006188	0.006024	0.005981	0.005935	0.00573	0.005671	0.005618	0.005473	0.00541
7.527675	7.970479	8.413284	8.782288	9.372694	9.741697	10.1107	10.55351	10.92251
-7.69518	-8.21815	-8.517	-8.89055	-9.33881	-9.78708	-10.1606	-10.5342	-10.7583
0.00561	0.005571	0.005606	0.005624	0.005508	0.005495	0.005468	0.005353	0.005302
8.708488	9.298893	9.594096	9.815498	10.1845	10.4797	10.62731	10.92251	10.92251
-8.74113	-9.18939	-9.48823	-9.71236	-10.2353	-10.3848	-10.6089	-10.833	-10.9077
0.005836	0.005701	0.005679	0.005657	0.0055	0.00547	0.005442	0.005341	0.005307
8.856089	9.225092	9.446494	9.594096	9.741697	9.963099	9.963099	10.0369	10.1845
-8.66642	-8.96526	-9.2641	-9.33881	-9.63765	-9.86179	-10.0112	-10.1606	-10.31
0.006221	0.006028	0.005981	0.005945	0.005773	0.005749	0.005728	0.005642	0.005628
8.487085	9.151292	9.667896	9.889298	10.3321	10.62731	10.84871	11.07011	11.29151
-8.59171	-9.18939	-9.56294	-9.9365	-10.31	-10.6089	-10.833	-11.0572	-11.2066
0.005999	0.005862	0.005835	0.005808	0.005639	0.005601	0.005562	0.005449	0.005407
8.92989	9.298893	9.520295	9.667896	9.815498	9.963099	10.0369	10.3321	10.4059
-8.66642	-9.11468	-9.41352	-9.48823	-9.71236	-9.86179	-9.9365	-10.2353	-10.3848

0.006124	0.005966	0.005936	0.005913	0.005761	0.005748	0.005739	0.005667	0.005659
12.47232	12.98893	13.28413	13.43173	13.57934	13.80074	13.94834	14.09594	14.31734
-7.76989	-8.06873	-8.14344	-8.29286	-8.74113	-8.89055	-9.11468	-9.2641	-9.48823
0.005877	0.005828	0.005881	0.005917	0.005853	0.005898	0.005923	0.005887	0.005892
20.0738	21.18081	22.06642	22.65683	23.69004	24.42804	24.94465	25.97786	26.49446
-7.69518	-8.14344	-7.99402	-8.14344	-8.36758	-8.44229	-8.59171	-8.66642	-8.96526
0.005973	0.005916	0.005964	0.00599	0.005915	0.005956	0.005974	0.005947	0.005952
24.28044	25.38745	26.27306	27.01107	28.04428	29.00369	29.5941	30.4797	31.36531
-4.85618	-4.70676	-4.63205	-4.63205	-4.48263	-4.18379	-4.2585	-4.03437	-3.95966
0.006148	0.00608	0.00612	0.006146	0.006063	0.006102	0.006124	0.006086	0.006101
25.60886	26.86347	27.74908	28.41328	29.29889	29.9631	30.4797	31.29151	31.95572
-6.12626	-5.97684	-5.82742	-5.75271	-5.678	-5.45387	-5.45387	-5.45387	-5.22973
0.005948	0.005896	0.005946	0.005974	0.005894	0.005913	0.005922	0.005878	0.005884
21.62362	22.58302	23.39483	23.98524	24.72325	25.53506	25.97786	26.78967	27.15867
-7.76989	-8.14344	-8.21815	-8.517	-8.81584	-8.89055	-9.11468	-9.18939	-9.33881
0.005964	0.005913	0.00596	0.005985	0.005894	0.005926	0.00594	0.005924	0.005929
25.46125	26.56827	27.30627	27.89668	28.92989	29.6679	30.1107	30.99631	31.58672
-7.62047	-7.91931	-7.91931	-8.29286	-8.59171	-8.517	-8.66642	-8.96526	-9.11468
0.006058	0.005988	0.006032	0.006056	0.005984	0.006016	0.006041	0.006006	0.00602
24.57565	25.60886	26.34686	27.01107	28.04428	28.85609	29.4465	30.4797	31.36531
-7.99402	-8.14344	-8.21815	-8.21815	-8.29286	-8.29286	-8.44229	-8.517	-8.517
0.006066	0.005996	0.006035	0.006057	0.005981	0.006009	0.006028	0.005987	0.006006
30.4797	32.02952	33.28413	34.16974	35.64576	36.67897	37.49078	38.74539	39.7048
-7.69518	-8.06873	-8.14344	-8.21815	-8.44229	-8.517	-8.74113	-8.81584	-8.74113
0.005756	0.005693	0.005734	0.005764	0.005691	0.005724	0.005732	0.005691	0.005702
21.10701	21.99262	22.58302	23.09963	23.83764	24.35424	24.57565	25.09225	25.60886
-8.74113	-9.11468	-9.18939	-9.33881	-9.48823	-9.63765	-9.86179	-9.9365	-9.9365
0.005647	0.005595	0.005629	0.005659	0.005586	0.005627	0.005636	0.005601	0.005606
22.06642	23.17343	23.91144	24.50184	25.16605	25.75646	25.97786	26.56827	26.78967
-7.54576	-7.76989	-7.69518	-7.91931	-8.06873	-8.21815	-8.59171	-8.74113	-8.96526
0.005833	0.005782	0.005832	0.005866	0.005796	0.005837	0.005849	0.005814	0.005818
23.32103	24.42804	25.46125	26.12546	27.01107	27.82288	28.26568	29.00369	29.5941
-7.99402	-8.14344	-8.06873	-8.06873	-8.29286	-8.21815	-8.517	-8.66642	-8.81584
0.005943	0.005869	0.005912	0.005944	0.005882	0.005917	0.00593	0.005898	0.005903
22.36162	23.46864	24.28044	24.79705	25.75646	26.42066	26.86347	27.38007	27.82288
-7.91931	-8.21815	-8.14344	-8.36758	-8.36758	-8.59171	-8.74113	-8.81584	-8.96526
0.006038	0.005966	0.006016	0.006044	0.005972	0.006005	0.00603	0.006003	0.006016
23.69004	24.72325	25.60886	26.34686	27.23247	27.97048	28.63469	29.37269	29.9631
-7.76989	-7.99402	-7.99402	-7.91931	-7.8446	-7.76989	-7.91931	-7.91931	-8.06873
0.006195	0.006115	0.006156	0.006189	0.006133	0.006178	0.006211	0.006181	0.006191
25.23985	26.19926	26.86347	27.45387	28.26568	28.92989	29.4465	30.3321	30.92251
-7.91931	-8.21815	-8.21815	-8.44229	-8.81584	-8.96526	-9.11468	-9.18939	-9.03997
0.006166	0.006098	0.006141	0.00617	0.00608	0.006107	0.006118	0.006087	0.006108
25.75646	26.78967	27.45387	28.04428	28.92989	29.6679	30.1107	30.92251	31.43911
-7.99402	-8.29286	-8.29286	-8.517	-8.59171	-8.59171	-8.74113	-8.74113	-8.74113
0.006257	0.006191	0.006229	0.006252	0.006159	0.006197	0.006221	0.006206	0.006221
25.23985	26.12546	26.86347	27.45387	28.41328	29.22509	29.8155	30.4797	30.99631
-7.32163	-7.62047	-7.62047	-7.76989	-7.8446	-7.8446	-8.06873	-8.36758	-8.59171
0.006323	0.00625	0.00629	0.006318	0.006243	0.006287	0.006309	0.006268	0.006267
26.12546	27.15867	27.97048	28.48709	29.37269	30.1845	30.62731	31.51291	32.10332
-8.36758	-8.44229	-8.59171	-8.81584	-8.89055	-9.03997	-9.18939	-9.33881	-9.11468
0.006284	0.006229	0.00627	0.006298	0.006208	0.00624	0.006266	0.006236	0.006257
9.077491	9.741697	10.4059	10.77491	10.99631	11.07011	10.77491	10.62731	10.70111
-8.36758	-8.21815	-8.06873	-7.91931	-7.91931	-8.06873	-8.44229	-8.89055	-9.18939
0.006892	0.006705	0.006729	0.006774	0.006719	0.006783	0.006812	0.00679	0.006816

0.073801	0.147601	0.147601	0.147601	0.221402	0.147601	0.221402	0.147601	0.147601
-0.29884	-0.52297	-0.44826	-0.37355	-0.37355	-0.37355	-0.44826	-0.44826	-0.44826
0.021801	0.020773	0.020676	0.008948	0.00851	0.008998	0.009203	0.008939	0.009047
0	0.073801	0.147601	0.147601	0.147601	0.147601	0.147601	0.147601	0.221402

-0.37355	-0.44826	-0.37355	-0.37355	-0.37355	-0.44826	-0.52297	-0.44826	-0.52297
0.030186	0.030117	0.018888	0.019338	0.018923	0.020476	0.021355	0.0215	0.021759

78.74538	81.40221	83.02583	84.42805	86.49447	88.26569	89.4465	90.99631	92.02952
-1.27008	-1.64363	-1.56892	-1.4195	-1.12066	-0.89653	-0.67239	-0.44826	-0.52297
0.007318	0.007201	0.007218	0.007231	0.007092	0.007107	0.00709	0.007005	0.006987
45.23985	47.08487	48.41328	49.5941	51.14391	52.39853	53.21033	54.76015	55.64576
-4.2585	-4.63205	-4.40792	-4.33321	-4.40792	-4.2585	-4.40792	-4.40792	-4.40792
0.005173	0.005111	0.005145	0.005169	0.005087	0.005119	0.005127	0.00511	0.005126
43.98524	46.19926	47.89668	49.22509	51.07011	52.47232	53.72694	55.27675	56.67897
-4.03437	-3.66081	-3.21255	-3.21255	-3.06313	-2.61487	-2.46545	-2.54016	-2.31603
0.00461	0.004563	0.004598	0.00462	0.004548	0.004563	0.004576	0.004543	0.004555
34.68635	36.67897	38.08118	39.4096	41.03321	42.36162	43.24723	44.50185	45.60886
-5.82742	-5.678	-5.45387	-5.37916	-5.37916	-5.15502	-5.0056	-4.78147	-4.40792
0.004141	0.0041	0.00413	0.00416	0.004103	0.004127	0.004131	0.0041	0.004105
29.5203	31.14391	32.47232	33.43174	34.83395	35.86716	36.53136	37.71218	38.59779
-8.14344	-8.66642	-8.517	-8.66642	-8.96526	-8.89055	-9.18939	-9.2641	-9.48823
0.003908	0.003865	0.003895	0.003919	0.003877	0.003902	0.003907	0.003882	0.003886
21.77122	22.87823	23.91144	24.87085	26.27306	27.45387	28.41328	29.9631	31.14391
-10.4595	-11.2813	-11.2813	-11.5801	-12.1031	-12.1031	-12.3272	-12.4019	-12.4767
0.003745	0.003692	0.00371	0.003725	0.003678	0.003702	0.003715	0.003702	0.003709
17.93358	18.81919	19.5572	20.1476	21.10701	21.91882	22.58302	23.69004	24.57565
-10.1606	-10.7583	-10.833	-10.833	-11.356	-11.356	-11.5801	-11.6548	-11.7295
0.003622	0.003583	0.003606	0.003624	0.003571	0.003598	0.003611	0.003598	0.003608
13.80074	15.20295	16.38376	17.41698	18.81919	20	20.95941	22.36162	23.39483
-11.8043	-12.1778	-12.1031	-12.0284	-12.3272	-12.0284	-12.2525	-12.4019	-12.3272
0.003528	0.003497	0.003523	0.003543	0.0035	0.003524	0.003539	0.003524	0.003537
13.87454	15.05535	16.08856	17.04797	18.22878	19.33579	20.1476	21.40221	22.28782
-10.6836	-11.0572	-10.9077	-10.833	-11.2066	-10.9824	-11.2066	-11.356	-11.356
0.003515	0.003473	0.003493	0.003511	0.003466	0.003492	0.003507	0.003499	0.00351
20.88561	22.14022	23.09963	23.98524	25.31365	26.42066	27.08487	28.33948	29.29889
-10.2353	-10.9824	-11.356	-11.5054	-12.1031	-12.1031	-12.5514	-12.9249	-13.0743

0.003499	0.003457	0.003477	0.003496	0.003452	0.003478	0.003491	0.003478	0.003487
13.72694	15.05535	16.16236	16.97417	18.08118	19.11439	19.8524	20.73801	21.69742
-10.1606	-10.6089	-10.6836	-10.6836	-11.2066	-11.1319	-11.356	-11.7295	-11.6548
0.003467	0.003425	0.003449	0.003473	0.003433	0.003456	0.003466	0.003446	0.003457
16.90037	18.30258	19.48339	20.51661	21.77122	22.80443	23.61624	24.64945	25.46125
-11.0572	-11.5054	-11.5801	-11.5054	-12.1031	-12.1031	-12.2525	-12.5514	-12.5514
0.003435	0.003392	0.003411	0.003433	0.003391	0.00341	0.003419	0.003401	0.003415
13.35793	14.53874	15.49815	16.38376	17.41698	18.30258	18.89299	19.7786	20.51661
-10.5342	-10.9077	-10.9077	-10.7583	-11.1319	-11.0572	-11.2066	-11.5054	-11.5054
0.003407	0.003377	0.003398	0.003416	0.003373	0.0034	0.003415	0.003397	0.003404
15.79336	17.26937	18.37638	19.26199	20.51661	21.77122	22.58302	23.83764	24.94465
-10.3848	-10.833	-10.7583	-10.833	-11.1319	-10.9824	-11.1319	-11.356	-11.2813
0.003333	0.003303	0.003328	0.003347	0.003297	0.003314	0.003326	0.003311	0.003318
11.88192	12.84133	13.72694	14.53874	15.79336	16.82657	17.56458	18.89299	19.9262
-11.0572	-11.5054	-11.5801	-11.4307	-11.9537	-11.7295	-11.7295	-11.9537	-11.7295
0.003319	0.003276	0.003293	0.003309	0.003263	0.003281	0.003292	0.003276	0.003285
10.99631	11.80812	12.39852	12.91513	13.80074	14.83395	15.42435	16.60517	17.56458
-10.9824	-11.7295	-12.1031	-12.4767	-12.9249	-12.8502	-13.0743	-13.5973	-13.4479
0.00335	0.0033	0.003308	0.003316	0.00326	0.00328	0.003295	0.003281	0.003287
9.520295	10.1107	10.62731	10.99631	11.66052	12.17712	12.47232	13.13653	13.65314
-9.63765	-10.31	-10.6836	-11.1319	-11.7295	-12.1778	-12.6261	-13.0743	-13.4479
0.003585	0.003544	0.003559	0.003568	0.003509	0.003515	0.003515	0.00347	0.003454
10.4797	11.21771	11.73432	12.10332	12.84133	13.43173	13.87454	14.83395	15.57196
-10.5342	-11.2066	-11.6548	-12.1031	-12.6261	-13.0743	-13.2985	-13.4479	-13.4479
0.003437	0.003391	0.0034	0.003405	0.003336	0.003335	0.00333	0.003292	0.003292
11.07011	12.02952	12.76753	13.72694	14.83395	15.94096	16.75277	17.85978	18.96679
-10.3848	-10.9077	-11.1319	-11.2066	-11.5801	-11.5054	-11.7295	-12.0284	-11.9537
0.003302	0.003262	0.003279	0.003295	0.003254	0.003274	0.003286	0.003268	0.003277
15.20295	16.01476	16.82657	17.49077	18.37638	19.18819	19.8524	20.73801	21.54982
-8.74113	-9.2641	-9.41352	-9.41352	-9.86179	-9.9365	-10.2353	-10.5342	-10.3848
0.003287	0.003247	0.003263	0.003281	0.003242	0.003264	0.003275	0.003258	0.003266
14.39114	15.42435	16.08856	16.82657	17.49077	18.30258	18.67159	19.26199	19.7786
-9.9365	-10.4595	-10.5342	-10.6089	-11.1319	-11.2066	-11.5801	-11.9537	-12.1031
0.00326	0.003223	0.003241	0.003262	0.003226	0.003254	0.003264	0.003244	0.003249
12.10332	13.28413	14.09594	14.83395	15.86716	16.75277	17.19557	17.85978	18.59779
-9.33881	-9.78708	-9.9365	-10.0859	-10.7583	-10.9824	-11.2813	-11.879	-12.0284
0.003249	0.00322	0.003243	0.003263	0.003219	0.003238	0.003245	0.003222	0.003225
17.71218	19.18819	20.4428	21.62362	23.09963	24.35424	25.31365	26.78967	27.74908
-9.86179	-10.31	-10.4595	-10.3848	-10.833	-10.7583	-10.833	-11.1319	-11.0572
0.003218	0.003186	0.003208	0.003229	0.003192	0.003215	0.003224	0.003205	0.003215
12.39852	13.35793	14.31734	15.20295	16.38376	17.34317	18.22878	19.631	20.81181
-11.879	-12.4767	-12.5514	-12.6261	-12.9996	-12.9996	-12.9996	-13.0743	-12.9249
0.003193	0.00315	0.003164	0.003179	0.003133	0.003149	0.003156	0.003139	0.003148
10.2583	11.14391	11.66052	12.25092	13.06273	13.87454	14.46494	15.35055	16.01476
-9.41352	-10.0112	-10.2353	-10.31	-10.9077	-10.9824	-10.9077	-11.356	-11.5054
0.003152	0.003121	0.003142	0.003161	0.003116	0.00313	0.003143	0.003134	0.003142
11.58672	12.84133	13.80074	14.76015	16.16236	17.34317	18.08118	19.40959	20.369
-8.66642	-9.03997	-9.18939	-9.11468	-9.48823	-9.56294	-9.63765	-9.9365	-10.0112
0.003126	0.00309	0.003114	0.003138	0.003107	0.003129	0.003137	0.00311	0.003111
14.16974	15.79336	16.97417	18.15498	20.0738	21.54982	22.65683	24.28044	25.83026
-8.59171	-8.96526	-9.03997	-8.96526	-9.18939	-9.33881	-9.48823	-10.0112	-9.86179
0.003105	0.003073	0.003095	0.003116	0.003079	0.003101	0.003108	0.003078	0.003074
62.73063	67.74908	70.99631	74.09594	78.52399	81.62362	84.05904	87.52767	90.2583
3.959656	3.810235	3.660814	3.735525	3.511393	3.660814	3.660814	3.511393	3.735525
0.002883	0.002856	0.002877	0.002898	0.002861	0.002881	0.00289	0.002866	0.002868
60.66421	64.35424	66.42066	68.26569	70.77491	72.54613	74.24355	76.67897	78.52399
3.212551	2.614867	2.390736	2.614867	2.241315	2.540157	2.614867	2.465446	2.614867
0.002682	0.002657	0.002671	0.002682	0.002641	0.002654	0.002667	0.002659	0.002668

59.7048	62.65683	64.20664	65.38745	66.93727	67.89668	68.85609	70.0369	71.14391
2.614867	2.017183	1.942473	2.017183	1.718341	1.942473	2.017183	2.241315	2.390736
0.002574	0.002551	0.002563	0.002575	0.002547	0.002566	0.002579	0.002566	0.002572
62.65683	64.57565	65.23985	65.75645	66.49447	67.15867	67.82288	69.07749	70.5535
1.419499	1.195368	1.419499	2.091894	3.06313	3.586104	4.034367	4.109077	3.287262
0.002535	0.002507	0.002514	0.002522	0.002486	0.002501	0.002512	0.002499	0.002506
46.86347	51.88192	55.05535	57.56458	61.10701	63.09963	64.64944	66.49447	67.60148
2.689578	2.614867	2.540157	2.689578	2.465446	2.540157	2.540157	1.718341	1.419499
0.002441	0.002426	0.00245	0.002472	0.002444	0.002458	0.002469	0.002464	0.002471
60.2214	64.57565	66.64207	67.82288	68.78229	68.85609	69.00369	68.85609	69.00369
2.390736	1.793052	1.195368	1.120657	0.971236	1.718341	2.465446	3.361972	4.109077
0.00244	0.002439	0.002466	0.002484	0.002449	0.002457	0.002466	0.002453	0.002456
42.95203	47.82288	51.21771	54.31734	58.52399	61.40221	63.46864	65.90406	67.23248
1.793052	1.793052	1.718341	1.942473	1.867762	2.091894	2.017183	1.49421	1.120657
0.002425	0.002394	0.00241	0.002427	0.002405	0.002427	0.002441	0.002438	0.002447
52.98893	56.82657	59.11439	60.95941	63.02583	64.13284	64.94465	65.97786	66.78967
1.344789	1.270078	1.344789	1.643631	1.56892	1.718341	1.793052	1.643631	1.867762
0.002431	0.002409	0.002426	0.002442	0.002417	0.002438	0.002451	0.002446	0.002456
55.35055	57.85978	59.11439	60.1476	61.10701	61.69742	62.14022	62.73063	63.32103
1.045947	1.195368	1.344789	1.49421	1.56892	1.718341	2.017183	2.091894	2.764288
0.002459	0.002444	0.002463	0.002478	0.002445	0.002458	0.002466	0.002453	0.00246
52.91513	56.08856	57.71218	58.81919	59.7048	60.1476	60.369	60.2214	60.369
0.07471	0.149421	0.224131	0.298842	0.07471	0.298842	0.224131	-0.14942	-0.29884
0.002461	0.002445	0.002467	0.002486	0.00246	0.002477	0.002487	0.002478	0.002482
50.5535	53.06273	54.24354	54.98155	55.49815	55.57196	55.79336	55.49815	55.35055
3.212551	3.137841	3.06313	3.137841	2.689578	2.764288	2.838999	2.465446	2.465446
0.002521	0.00251	0.002532	0.00255	0.002522	0.002535	0.002543	0.002531	0.002536
44.05904	48.04428	50.4059	52.32472	54.24354	55.20295	56.01476	56.82657	57.26937
0.149421	0.224131	0.373552	0.597684	0.448263	0.747105	0.821815	0.971236	0.896526
0.00254	0.002521	0.002538	0.002556	0.002522	0.002536	0.002547	0.002554	0.002571
44.50185	47.23247	48.78229	50.0369	51.58672	52.25092	52.69373	53.35793	54.02214
-1.12066	-1.56892	-1.64363	-1.49421	-1.49421	-1.71834	-1.86776	-2.09189	-1.94247
0.002624	0.002598	0.002607	0.002622	0.002602	0.002627	0.002639	0.002629	0.002644
45.09225	47.60147	48.92989	49.8893	50.62731	51.07011	51.29151	51.36531	51.51292
-2.09189	-2.01718	-1.79305	-1.56892	-1.56892	-1.4195	-1.34479	-1.49421	-1.34479
0.002691	0.002667	0.002686	0.002703	0.002676	0.002695	0.002705	0.002693	0.002698
44.64945	48.33949	50.62731	52.69373	55.20295	56.90037	58.15498	59.7786	61.03321
0	-0.14942	-0.37355	-0.22413	-0.59768	-0.59768	-0.7471	-1.04595	-0.97124
0.002755	0.002725	0.002742	0.00276	0.002733	0.002753	0.002763	0.002748	0.002762
51.29151	52.98893	53.72694	54.24354	54.61255	55.05535	55.27675	55.94096	56.67897
-3.95966	-3.95966	-4.2585	-4.33321	-4.78147	-4.93089	-5.15502	-5.60329	-5.678
0.00284	0.002824	0.002848	0.002867	0.002831	0.002848	0.002856	0.002838	0.002839
46.71587	48.78229	49.9631	50.84871	52.02952	52.91513	53.43174	54.31734	55.27675
0.597684	0.597684	0.597684	0.597684	0.672394	0.821815	0.597684	0.298842	0.373552
0.00291	0.002895	0.002917	0.002929	0.002884	0.002904	0.002916	0.002901	0.002913
47.74908	49.07749	49.8893	50.3321	50.92251	51.43911	51.95572	52.76753	53.57933
-2.54016	-2.61487	-2.61487	-2.46545	-2.39074	-2.39074	-2.39074	-2.24131	-2.01718
0.003009	0.002992	0.003013	0.003029	0.002998	0.003018	0.003029	0.003014	0.003023
40.95941	42.14022	42.87823	43.83764	45.16605	46.34686	47.60147	49.5941	51.29151
-1.79305	-2.39074	-2.61487	-2.46545	-2.98842	-3.36197	-3.43668	-3.81024	-3.95966
0.003136	0.003104	0.003115	0.003128	0.003093	0.00311	0.003111	0.003086	0.003097
33.50554	34.76015	35.71956	36.53136	37.49078	38.30258	38.96679	39.8524	40.88561
-11.356	-11.7295	-11.7295	-11.7295	-12.0284	-11.7295	-11.879	-12.0284	-11.8043
0.003237	0.003213	0.003241	0.003263	0.003218	0.003234	0.003242	0.003228	0.003238
35.94096	38.81919	40.44281	41.77122	42.95203	43.91144	44.28044	45.01845	45.68266
-11.2066	-10.5342	-10.0859	-9.56294	-9.18939	-8.517	-8.21815	-7.8446	-7.54576
0.003366	0.003342	0.003377	0.003405	0.00336	0.003382	0.003395	0.003383	0.00339
9.225092	9.446494	9.667896	9.667896	9.889298	9.963099	10.0369	10.1845	10.2583

-8.96526	-9.33881	-9.48823	-9.41352	-9.71236	-9.86179	-10.0859	-10.31	-10.5342
0.005979	0.005788	0.005736	0.005698	0.005521	0.005489	0.005458	0.005366	0.005338
8.856089	9.446494	9.889298	10.1845	10.62731	10.70111	10.84871	11.14391	11.29151
-8.81584	-9.2641	-9.63765	-9.9365	-10.2353	-10.6089	-10.7583	-10.9077	-11.0572
0.006832	0.006617	0.006542	0.006473	0.006222	0.006143	0.006074	0.005911	0.005844
8.782288	9.077491	9.298893	9.372694	9.594096	9.815498	9.889298	10.0369	10.2583
-8.74113	-9.03997	-9.2641	-9.33881	-9.63765	-9.86179	-10.0112	-10.1606	-10.2353
0.007027	0.006802	0.006749	0.00671	0.006522	0.006502	0.006488	0.006408	0.006405
9.077491	9.963099	10.4797	10.92251	11.36531	11.66052	11.88192	12.69373	13.28413
-8.89055	-9.48823	-9.9365	-10.4595	-10.9077	-11.2066	-11.4307	-10.9824	-10.6089
0.006415	0.006191	0.006097	0.006005	0.005726	0.00562	0.005533	0.005398	0.00539
12.98893	14.09594	14.98155	15.35055	16.01476	16.53136	16.67897	17.04797	17.26937
-7.99402	-7.8446	-7.69518	-7.69518	-7.76989	-7.76989	-8.06873	-8.29286	-8.59171
0.005758	0.005719	0.005778	0.005814	0.005762	0.005821	0.005859	0.005829	0.005825
14.98155	15.49815	16.08856	16.45757	17.12177	17.56458	17.93358	18.59779	18.96679
-7.32163	-7.62047	-7.69518	-7.8446	-7.91931	-7.91931	-8.06873	-7.8446	-7.8446
0.006254	0.006181	0.006223	0.006248	0.006166	0.006205	0.00622	0.006196	0.006204
19.26199	20.2214	20.81181	21.40221	22.14022	22.65683	23.09963	23.76384	24.42804
-5.0056	-4.78147	-4.48263	-4.40792	-4.03437	-3.73552	-3.66081	-3.36197	-3.28726
0.006618	0.006558	0.006606	0.006643	0.006562	0.006602	0.006624	0.006587	0.006607
24.28044	25.97786	27.23247	28.41328	30.1107	31.43911	32.47232	34.02214	35.12915
-5.97684	-5.60329	-5.22973	-4.78147	-4.2585	-3.81024	-3.43668	-2.68958	-2.39074
0.006722	0.00664	0.006666	0.0067	0.006612	0.006662	0.006681	0.006639	0.006657
25.23985	26.56827	27.52768	28.41328	29.5203	30.2583	30.77491	31.73432	32.47232
-8.36758	-8.44229	-8.29286	-8.36758	-8.06873	-8.06873	-8.06873	-8.06873	-7.99402
0.006401	0.006334	0.006386	0.006429	0.006361	0.00641	0.006431	0.006393	0.006407
25.01845	26.19926	27.15867	28.11808	29.29889	30.1107	30.77491	31.95572	32.69373
-7.8446	-7.99402	-7.99402	-7.99402	-7.99402	-7.76989	-7.99402	-7.91931	-7.91931
0.006447	0.006366	0.006406	0.00644	0.006346	0.006386	0.006402	0.006373	0.006385
23.91144	25.60886	26.71587	27.45387	28.70849	29.6679	30.2583	31.21771	32.02952
-8.29286	-8.29286	-8.21815	-8.06873	-8.06873	-7.91931	-8.06873	-8.06873	-8.06873
0.00638	0.006306	0.006352	0.006384	0.006308	0.006357	0.00638	0.006354	0.006363
20.81181	21.99262	23.02583	23.61624	24.64945	25.53506	26.12546	27.08487	27.82288
-7.76989	-8.06873	-7.99402	-7.91931	-7.99402	-7.99402	-8.14344	-8.29286	-8.21815
0.006606	0.006559	0.006608	0.006648	0.006567	0.006613	0.006635	0.006591	0.006605
24.94465	26.42066	27.30627	28.19188	29.22509	30.1845	30.84871	31.88192	32.76753
-7.54576	-7.62047	-7.54576	-7.62047	-7.62047	-7.54576	-7.62047	-7.39634	-7.54576
0.006721	0.00665	0.006695	0.006724	0.006621	0.006667	0.006685	0.006664	0.006675
28.63469	30.2583	31.43911	32.47232	33.87454	34.98155	35.64576	36.75277	37.78598
-7.17221	-7.39634	-7.32163	-7.24692	-7.32163	-7.24692	-7.47105	-7.39634	-7.39634
0.0066	0.006541	0.006594	0.006634	0.006553	0.006613	0.006629	0.00659	0.006583
31.88192	33.50554	34.68635	35.64576	36.97417	38.08118	38.96679	40.369	41.32841
-7.69518	-7.39634	-7.17221	-7.02279	-7.02279	-6.64923	-6.64923	-6.35039	-6.35039
0.00652	0.006453	0.006509	0.006538	0.006438	0.006479	0.006498	0.006472	0.006485
25.97786	27.01107	27.89668	28.70849	29.8893	30.62731	31.29151	32.17712	32.76753
-7.8446	-8.06873	-8.14344	-8.06873	-8.21815	-8.21815	-8.29286	-8.14344	-8.21815
0.006381	0.006293	0.006318	0.006345	0.006257	0.006296	0.00631	0.006272	0.006279
23.61624	24.20664	24.79705	25.53506	26.64207	27.52768	28.33948	29.8893	30.99631
-8.44229	-8.74113	-8.66642	-8.59171	-8.36758	-8.06873	-8.06873	-7.91931	-7.76989
0.006404	0.006313	0.006334	0.00636	0.006289	0.006334	0.006355	0.006329	0.006347
23.91144	24.72325	25.46125	26.05166	26.86347	27.52768	28.04428	29.15129	30.1107
-7.54576	-7.99402	-8.14344	-8.36758	-8.59171	-8.74113	-8.96526	-9.18939	-9.11468
0.006415	0.006343	0.006379	0.006398	0.006305	0.006329	0.006348	0.0063	0.006324
22.80443	23.91144	24.79705	25.60886	26.71587	27.74908	28.56089	29.9631	30.99631
-7.8446	-8.14344	-8.21815	-8.517	-8.74113	-8.89055	-9.03997	-8.89055	-8.96526
0.006437	0.006374	0.006422	0.006446	0.006356	0.006382	0.006403	0.006373	0.006391
30.99631	32.61993	33.72694	34.61255	35.86716	36.90037	37.56458	38.74539	39.631
-8.06873	-8.14344	-8.06873	-8.06873	-7.8446	-7.54576	-7.54576	-7.24692	-7.0975

0.006323	0.006257	0.006288	0.006313	0.006222	0.006268	0.006283	0.006248	0.006256
26.64207	27.82288	28.63469	29.37269	30.5535	31.29151	31.95572	32.91513	33.65314
-8.29286	-8.517	-8.59171	-8.66642	-8.81584	-8.81584	-9.03997	-9.2641	-9.33881
0.006232	0.006168	0.006211	0.006236	0.00616	0.006204	0.00622	0.006178	0.006176
26.05166	27.15867	28.04428	28.85609	29.9631	30.84871	31.43911	32.47232	33.35793
-9.2641	-9.33881	-9.33881	-9.2641	-9.03997	-8.89055	-8.96526	-8.74113	-8.74113
0.006223	0.006154	0.006194	0.006228	0.006158	0.006202	0.006217	0.006176	0.006182
26.56827	28.04428	29.22509	30.1845	31.58672	32.61993	33.28413	34.61255	35.64576
-7.91931	-7.99402	-7.8446	-7.76989	-7.69518	-7.32163	-7.32163	-7.17221	-6.94808
0.006102	0.006032	0.006076	0.006112	0.00605	0.006095	0.006106	0.006058	0.006068
25.16605	26.49446	27.52768	28.48709	29.7417	30.92251	31.73432	32.91513	33.94834
-7.24692	-7.32163	-7.24692	-7.32163	-7.0975	-6.94808	-6.79866	-6.57452	-6.20097
0.005991	0.005915	0.005952	0.005979	0.005905	0.005936	0.005954	0.005919	0.005937
25.09225	26.56827	27.60148	28.33948	29.5203	30.4059	31.21771	32.32472	32.91513
-8.66642	-8.89055	-8.89055	-9.03997	-9.41352	-9.41352	-9.48823	-9.71236	-9.78708
0.006005	0.005942	0.005984	0.006007	0.005927	0.005961	0.005983	0.005964	0.005973
23.54243	24.35424	25.01845	25.60886	26.42066	26.86347	27.38007	28.19188	28.70849
-7.54576	-7.91931	-7.91931	-8.21815	-8.36758	-8.517	-8.66642	-8.81584	-9.03997
0.006057	0.005993	0.006037	0.006062	0.00599	0.006024	0.006042	0.006009	0.006009
24.72325	26.05166	26.86347	27.82288	29.37269	30.4797	31.51291	33.06273	34.24354
-7.54576	-7.76989	-7.91931	-8.06873	-8.21815	-8.517	-8.66642	-8.89055	-8.89055
0.00615	0.006085	0.006124	0.006154	0.00607	0.006105	0.006124	0.006081	0.006095
23.09963	24.20664	25.09225	25.68266	26.49446	27.15867	27.67528	28.70849	29.4465
-8.36758	-8.44229	-8.36758	-8.66642	-8.66642	-8.74113	-8.81584	-8.81584	-8.74113
0.006188	0.006126	0.006171	0.006195	0.006115	0.006143	0.006149	0.006115	0.006125
24.72325	25.90406	26.78967	27.30627	28.26568	28.92989	29.29889	30.1107	30.99631
-9.63765	-9.71236	-9.48823	-9.48823	-9.2641	-9.11468	-9.2641	-9.03997	-8.89055
0.006246	0.006179	0.006219	0.006253	0.006181	0.006222	0.006235	0.006197	0.006205
27.45387	29.07749	30.3321	31.21771	32.47232	33.50554	34.46494	35.71956	36.75277
-8.21815	-8.517	-8.44229	-8.59171	-8.74113	-8.74113	-8.81584	-8.517	-8.517
0.006232	0.006163	0.006204	0.00623	0.006143	0.006174	0.006202	0.006175	0.006195
26.05166	27.38007	28.48709	29.22509	30.62731	31.66052	32.54613	33.80074	34.61255
-9.03997	-9.2641	-9.18939	-9.33881	-9.48823	-9.18939	-9.2641	-9.11468	-9.18939
0.005971	0.005901	0.005944	0.00597	0.0059	0.005941	0.005967	0.005943	0.005943
25.23985	26.78967	27.89668	29.00369	30.62731	31.80812	32.61993	33.94834	34.76015
-11.7295	-11.6548	-11.2066	-10.9077	-10.2353	-9.71236	-9.33881	-8.81584	-8.517
0.005883	0.005798	0.005826	0.005858	0.005783	0.005831	0.005845	0.00582	0.005824
22.87823	23.83764	24.57565	25.01845	25.75646	26.49446	26.86347	27.60148	28.26568
-9.11468	-9.41352	-9.33881	-9.41352	-9.63765	-9.78708	-9.78708	-9.78708	-9.63765
0.005894	0.00583	0.005871	0.005897	0.005812	0.005839	0.005845	0.005814	0.005821
22.87823	23.98524	24.87085	25.38745	26.05166	26.64207	27.08487	27.97048	28.63469
-7.91931	-7.91931	-7.8446	-7.99402	-8.14344	-8.29286	-8.59171	-8.59171	-8.74113
0.005992	0.005939	0.005993	0.006014	0.005936	0.005962	0.005974	0.00594	0.005948
25.83026	26.93727	27.82288	28.63469	29.7417	30.62731	31.29151	32.32472	33.13653
-8.06873	-8.29286	-8.21815	-8.29286	-8.517	-8.44229	-8.44229	-8.44229	-8.36758
0.006153	0.006098	0.006138	0.006166	0.006075	0.006105	0.006118	0.006091	0.006111
25.31365	26.64207	27.45387	28.19188	29.07749	29.8155	30.4059	31.43911	32.17712
-8.29286	-8.44229	-8.517	-8.59171	-8.66642	-8.66642	-8.74113	-8.96526	-8.96526
0.006146	0.006098	0.006145	0.006177	0.006089	0.006121	0.006134	0.006099	0.006105
19.04059	19.48339	20	20.369	21.10701	21.54982	21.91882	22.43542	22.73063
-7.24692	-7.62047	-7.91931	-7.99402	-8.14344	-8.36758	-8.59171	-8.89055	-9.11468
0.006414	0.006328	0.006375	0.006402	0.006334	0.006373	0.006391	0.00635	0.006356
10.1845	10.70111	10.77491	10.62731	10.4797	10.4797	10.4059	10.55351	10.62731
-7.17221	-6.87337	-6.94808	-7.39634	-8.06873	-8.29286	-8.74113	-8.96526	-9.11468
0.007345	0.007285	0.007355	0.007407	0.007334	0.007394	0.007419	0.007383	0.00739

0.073801	0.147601	0.147601	0.147601	0.073801	0.147601	0.221402	0.147601	0.221402
-0.22413	-0.29884	-0.44826	-0.37355	-0.44826	-0.37355	-0.44826	-0.44826	-0.37355
0.022611	0.022936	0.023394	0.023397	0.022396	0.02236	0.022508	0.022428	0.022599
0.073801	0.073801	0.147601	0.221402	0.147601	0.221402	0.147601	0.221402	
-0.37355	-0.37355	-0.37355	-0.44826	-0.37355	-0.37355	-0.44826	-0.44826	
0.012684	0.012568	0.013288	0.014221	0.015452	0.017822	0.020647	0.020799	

242	244	246	248	250	252	254	256	258
13.87454	14.31734	14.53874	14.68635	15.12915	15.35055	15.71956	16.16236	16.38376
-8.36758	-8.44229	-8.81584	-9.03997	-9.18939	-9.41352	-9.56294	-9.56294	-9.78708
0.005716	0.005641	0.00569	0.005722	0.005636	0.005678	0.005701	0.005622	0.005709
24.13284	24.42804	24.57565	24.57565	25.09225	25.16605	25.38745	25.68266	25.75646
-5.37916	-5.45387	-5.678	-5.90213	-5.90213	-6.12626	-6.12626	-6.12626	-6.35039
0.005974	0.005892	0.005944	0.005972	0.005883	0.005933	0.00597	0.005895	0.005973
26.49446	26.86347	27.01107	27.15867	27.60148	27.89668	28.26568	28.63469	28.92989
-6.20097	-6.20097	-6.4251	-6.57452	-6.79866	-6.87337	-6.79866	-6.72394	-6.79866
0.006178	0.006103	0.006155	0.006177	0.006073	0.006114	0.006145	0.00606	0.006139
28.78229	29.29889	29.4465	29.7417	30.1845	30.2583	30.4059	30.5535	30.5535
-6.94808	-7.02279	-7.17221	-7.24692	-7.0975	-7.24692	-7.32163	-7.24692	-7.54576
0.006158	0.006063	0.006113	0.006142	0.006048	0.006104	0.006139	0.006051	0.006122
20.51661	21.40221	21.84502	22.21402	22.87823	23.17343	23.46864	23.76384	23.91144
-6.87337	-6.79866	-6.79866	-6.87337	-6.72394	-6.94808	-6.94808	-7.02279	-7.0975
0.00634	0.00626	0.006322	0.006362	0.006275	0.006338	0.006375	0.006279	0.006359
39.11439	39.26199	39.18819	38.89299	39.11439	38.96679	38.96679	38.96679	38.89299
-4.2585	-4.2585	-4.48263	-4.63205	-4.63205	-4.78147	-4.70676	-4.78147	-5.08031
0.00634	0.006267	0.006318	0.006348	0.006249	0.006299	0.006341	0.006251	0.006324
41.10701	41.91882	42.43542	42.65683	43.17343	43.09963	43.24723	43.24723	43.09963
-5.0056	-4.85618	-5.15502	-5.08031	-5.0056	-5.22973	-5.37916	-5.37916	-5.45387
0.006138	0.006066	0.006112	0.006145	0.006055	0.006098	0.006129	0.006041	0.006115
38.67159	39.4096	39.8524	40.0738	40.51661	40.51661	40.66421	40.5904	40.369
-6.64923	-6.57452	-6.87337	-6.94808	-6.87337	-7.02279	-7.02279	-7.0975	-7.17221
0.006162	0.006082	0.006131	0.006164	0.006069	0.006112	0.006137	0.006039	0.006107
42.43542	43.32103	43.69004	43.83764	44.50185	44.72325	45.09225	45.60886	45.75646
-6.12626	-6.05155	-6.20097	-6.35039	-6.27568	-6.49981	-6.4251	-6.20097	-6.20097
0.005951	0.005876	0.005918	0.005934	0.005831	0.005869	0.005905	0.005825	0.005907
38.37638	39.18819	39.55719	39.7048	40.44281	40.66421	40.95941	41.40221	41.40221
-8.14344	-8.06873	-8.29286	-8.44229	-8.36758	-8.66642	-8.59171	-8.59171	-8.81584
0.005593	0.005527	0.005573	0.005595	0.005512	0.005556	0.00559	0.005513	0.005581
36.45757	37.12177	37.41697	37.63838	38.08118	38.15498	38.30258	38.45018	38.52399
-7.91931	-8.14344	-8.36758	-8.59171	-8.66642	-8.96526	-9.11468	-9.11468	-9.2641
0.005455	0.005384	0.005429	0.005455	0.005372	0.005407	0.005428	0.005341	0.005411
16.08856	16.75277	17.19557	17.41698	18.00738	18.30258	18.67159	19.18819	19.40959
-8.06873	-8.14344	-8.29286	-8.29286	-8.36758	-8.59171	-8.59171	-8.517	-8.59171
0.005489	0.005422	0.005465	0.005492	0.005414	0.005453	0.005479	0.005398	0.005465
35.42435	35.86716	36.01476	36.16236	36.45757	36.45757	36.60517	36.60517	36.45757
-5.52858	-5.52858	-5.678	-5.75271	-5.82742	-6.05155	-6.05155	-5.90213	-6.05155
0.005573	0.005493	0.005538	0.005558	0.005473	0.005506	0.00553	0.00545	0.00552
27.08487	27.60148	27.89668	28.19188	28.85609	29.07749	29.4465	29.8893	29.9631
-7.99402	-8.14344	-8.36758	-8.36758	-8.36758	-8.59171	-8.59171	-8.66642	-8.81584
0.005433	0.005364	0.005411	0.005439	0.005365	0.005406	0.005437	0.005354	0.005416
25.46125	26.42066	26.86347	27.30627	28.11808	28.41328	28.85609	29.22509	29.5941
-8.06873	-7.99402	-7.99402	-7.91931	-7.8446	-7.99402	-7.99402	-7.91931	-8.14344
0.00549	0.005416	0.005461	0.005493	0.005414	0.005462	0.005495	0.005415	0.005488
26.86347	27.38007	27.60148	27.74908	28.33948	28.63469	28.85609	29.15129	29.37269
-7.99402	-7.91931	-8.06873	-8.14344	-8.06873	-8.21815	-8.14344	-8.14344	-8.14344
0.005518	0.005454	0.005494	0.005522	0.005437	0.005475	0.005499	0.005416	0.005481
27.08487	27.67528	28.04428	28.19188	28.78229	29.22509	29.6679	30.1845	30.70111
-7.39634	-7.17221	-7.32163	-7.32163	-7.32163	-7.17221	-7.17221	-7.0975	-7.02279
0.005449	0.005371	0.005409	0.005433	0.005344	0.005388	0.00542	0.005348	0.00542
26.56827	27.45387	28.11808	28.63469	29.5941	29.9631	30.4059	30.99631	31.29151
-8.14344	-8.14344	-8.29286	-8.29286	-8.29286	-8.44229	-8.517	-8.517	-8.517
0.005393	0.005323	0.005375	0.005406	0.005334	0.005372	0.0054	0.005323	0.005399
25.31365	25.75646	25.97786	26.05166	26.71587	26.86347	27.23247	27.82288	27.97048
-9.11468	-9.2641	-9.63765	-9.78708	-9.9365	-10.1606	-10.31	-10.3848	-10.9077
0.005408	0.00533	0.005373	0.005403	0.005324	0.005369	0.005399	0.00533	0.005392

31.43911	32.25092	32.69373	32.84133	33.43174	33.65314	33.72694	34.16974	34.16974
-7.17221	-7.02279	-7.17221	-7.17221	-7.24692	-7.47105	-7.47105	-7.54576	-7.62047
0.005463	0.005394	0.005447	0.005473	0.005391	0.005437	0.005464	0.005391	0.005457
26.42066	26.93727	27.45387	27.89668	28.56089	28.78229	29.15129	29.7417	30.1845
-8.66642	-8.81584	-8.96526	-9.03997	-9.03997	-9.18939	-9.33881	-9.33881	-9.48823
0.005516	0.005435	0.005483	0.005513	0.005436	0.005474	0.005503	0.005428	0.005505
29.5941	30.4797	30.99631	31.43911	32.10332	32.47232	32.76753	33.13653	33.28413
-6.49981	-6.35039	-6.49981	-6.49981	-6.49981	-6.57452	-6.64923	-6.79866	-6.87337
0.005527	0.005451	0.005496	0.005526	0.005447	0.005498	0.005527	0.005446	0.00551
25.68266	26.19926	26.42066	26.56827	27.01107	27.30627	27.82288	28.26568	28.48709
-7.76989	-7.8446	-8.14344	-8.517	-8.517	-8.74113	-8.81584	-9.03997	-9.11468
0.005533	0.005467	0.005511	0.005532	0.005441	0.005486	0.00552	0.005443	0.005509
29.7417	30.4797	31.14391	31.66052	32.54613	32.91513	33.50554	34.02214	34.39114
-8.21815	-8.29286	-8.36758	-8.44229	-8.29286	-8.44229	-8.517	-8.66642	-8.81584
0.005475	0.005377	0.005422	0.005455	0.005387	0.005426	0.005454	0.005375	0.005448
27.74908	28.41328	28.70849	29.07749	29.6679	29.8155	30.1845	30.4797	30.5535
-8.44229	-8.517	-8.81584	-8.96526	-9.03997	-9.33881	-9.41352	-9.63765	-9.78708
0.00547	0.005404	0.005452	0.005483	0.005399	0.005443	0.005473	0.005396	0.005463
27.97048	28.92989	29.5203	29.8893	30.77491	31.21771	31.58672	32.32472	32.61993
-9.63765	-9.48823	-9.71236	-9.78708	-9.71236	-9.9365	-10.0112	-10.0112	-10.1606
0.005444	0.005379	0.005424	0.005448	0.005367	0.005411	0.005441	0.005367	0.005442
28.56089	29.22509	29.5203	29.8155	30.62731	30.84871	31.29151	31.66052	31.73432
-7.69518	-7.76989	-7.91931	-8.06873	-7.99402	-8.21815	-8.21815	-8.36758	-8.44229
0.005402	0.00533	0.005366	0.005394	0.005309	0.005356	0.005384	0.005311	0.005386
29.00369	29.8155	30.3321	30.5535	31.36531	31.73432	32.10332	32.69373	33.06273
-7.76989	-7.69518	-7.8446	-7.99402	-8.06873	-8.36758	-8.44229	-8.36758	-8.517
0.005382	0.005321	0.005367	0.005397	0.005312	0.005346	0.005366	0.005288	0.005357
26.34686	26.86347	27.23247	27.45387	27.97048	28.26568	28.48709	29.07749	29.29889
-8.66642	-8.81584	-8.81584	-8.89055	-8.81584	-9.03997	-9.11468	-9.11468	-9.2641
0.005348	0.005275	0.00532	0.00535	0.005276	0.005315	0.005336	0.005254	0.005323
30.3321	31.43911	32.17712	32.76753	33.80074	34.24354	34.68635	35.35055	35.86716
-7.47105	-7.39634	-7.54576	-7.47105	-7.24692	-7.47105	-7.39634	-7.39634	-7.47105
0.005336	0.005269	0.005311	0.005337	0.005265	0.005314	0.005343	0.005267	0.005337
27.74908	28.63469	29.22509	29.6679	30.5535	30.77491	31.07011	31.58672	31.80812
-9.11468	-9.03997	-9.11468	-9.18939	-8.89055	-9.11468	-9.18939	-9.18939	-9.33881
0.00528	0.005216	0.005273	0.005312	0.005248	0.005288	0.005315	0.005225	0.005289
23.61624	24.42804	24.94465	25.31365	26.12546	26.49446	26.78967	27.23247	27.45387
-8.59171	-8.66642	-8.81584	-8.96526	-8.89055	-9.11468	-9.18939	-9.2641	-9.41352
0.005254	0.005195	0.005246	0.005276	0.005205	0.005248	0.005279	0.005204	0.005267
24.42804	25.23985	25.68266	25.97786	26.56827	26.86347	27.38007	27.89668	28.04428
-8.89055	-9.18939	-9.48823	-9.78708	-9.86179	-10.1606	-10.2353	-10.31	-10.4595
0.005345	0.005268	0.005306	0.005326	0.005239	0.005275	0.005305	0.005232	0.005296
25.53506	26.34686	26.86347	27.08487	27.67528	27.97048	28.11808	28.56089	28.85609
-7.62047	-7.54576	-7.69518	-7.69518	-7.69518	-7.99402	-8.14344	-8.21815	-8.21815
0.005367	0.005305	0.005347	0.005377	0.005303	0.005341	0.00536	0.005267	0.005342
33.72694	34.46494	34.98155	35.12915	35.86716	36.16236	36.45757	36.90037	37.19557
-7.91931	-7.69518	-7.69518	-7.69518	-7.54576	-7.62047	-7.62047	-7.47105	-7.39634
0.005383	0.005307	0.005352	0.005375	0.005291	0.005331	0.005365	0.005295	0.005368
30.77491	31.66052	32.02952	32.32472	33.13653	33.57933	34.09594	34.53875	34.76015
-7.47105	-7.32163	-7.62047	-7.76989	-7.8446	-7.91931	-8.14344	-8.21815	-8.517
0.005304	0.005249	0.005292	0.005315	0.00524	0.00529	0.005326	0.005248	0.005304
31.43911	32.17712	32.69373	33.06273	33.80074	33.94834	34.24354	34.39114	34.24354
-7.8446	-7.62047	-7.76989	-7.76989	-7.69518	-7.8446	-7.8446	-7.99402	-8.29286
0.005301	0.005231	0.005279	0.005316	0.005254	0.005299	0.005335	0.005262	0.00533
32.25092	32.98893	33.43174	33.80074	34.31734	34.53875	34.76015	35.12915	35.12915
-6.49981	-6.49981	-6.72394	-6.87337	-7.02279	-7.24692	-7.54576	-7.8446	-8.06873
0.005316	0.005247	0.005293	0.005326	0.005247	0.00529	0.005307	0.005225	0.005274
29.29889	29.9631	30.4059	30.62731	31.29151	31.51291	31.80812	32.47232	32.76753

-8.517	-8.44229	-8.59171	-8.59171	-8.59171	-8.66642	-8.81584	-8.81584	-9.03997
0.005289	0.005221	0.005258	0.005283	0.005207	0.005253	0.005277	0.005206	0.005272
26.86347	27.60148	28.19188	28.63469	29.37269	29.8893	30.4797	31.36531	31.95572
-8.36758	-8.36758	-8.66642	-8.74113	-8.89055	-9.18939	-9.11468	-9.18939	-9.2641
0.005303	0.005247	0.005291	0.005316	0.005233	0.005276	0.005305	0.005236	0.005313
36.67897	37.04797	37.34317	37.56458	38.00738	38.08118	38.22878	38.52399	38.52399
-7.32163	-7.54576	-7.91931	-7.99402	-8.06873	-8.21815	-8.36758	-8.517	-8.74113
0.005341	0.005262	0.005302	0.005327	0.005252	0.005295	0.005319	0.005237	0.005294
27.60148	28.19188	28.56089	28.78229	29.37269	29.5941	29.9631	30.4059	30.62731
-9.11468	-9.03997	-9.18939	-9.33881	-9.18939	-9.2641	-9.2641	-9.41352	-9.56294
0.005236	0.005162	0.005207	0.005235	0.005159	0.005197	0.005228	0.005159	0.005226
27.08487	27.67528	28.26568	28.70849	29.22509	29.4465	29.6679	30.1845	30.2583
-8.36758	-8.29286	-8.44229	-8.44229	-8.36758	-8.74113	-8.81584	-8.81584	-8.96526
0.005309	0.005237	0.005285	0.005318	0.005246	0.005278	0.005299	0.00522	0.005294
25.31365	26.12546	26.64207	26.86347	27.67528	28.04428	28.56089	29.4465	30.0369
-8.66642	-8.59171	-8.89055	-8.96526	-9.03997	-9.18939	-9.2641	-9.18939	-9.33881
0.005325	0.005259	0.005304	0.005329	0.005247	0.005283	0.005306	0.005228	0.005299
28.56089	29.8155	30.62731	31.21771	32.32472	33.06273	33.87454	34.90775	35.49815
-8.59171	-8.29286	-8.517	-8.44229	-8.44229	-8.36758	-8.29286	-8.14344	-8.14344
0.005355	0.005295	0.005334	0.005356	0.005269	0.005314	0.005346	0.005277	0.005349
31.51291	32.39853	32.76753	33.06273	33.57933	33.65314	33.87454	34.09594	34.16974
-8.36758	-8.29286	-8.44229	-8.44229	-8.44229	-8.59171	-8.59171	-8.66642	-8.81584
0.005307	0.005238	0.005284	0.005315	0.005237	0.005272	0.005298	0.005215	0.005276
26.78967	27.23247	27.74908	28.11808	28.85609	29.22509	29.6679	30.4059	30.77491
-10.2353	-10.1606	-10.1606	-10.2353	-10.0859	-10.0859	-10.0859	-10.1606	-10.2353
0.005316	0.005232	0.005269	0.005293	0.005219	0.005263	0.005297	0.005228	0.0053
28.63469	29.29889	29.7417	30.1107	30.70111	30.99631	31.36531	31.88192	32.10332
-9.33881	-9.48823	-9.71236	-9.9365	-9.9365	-10.1606	-10.31	-10.4595	-10.6089
0.00535	0.005284	0.005322	0.005347	0.005269	0.00531	0.005342	0.005261	0.005328
26.49446	27.38007	27.89668	28.11808	28.85609	29.29889	29.8155	30.5535	30.99631
-9.56294	-9.56294	-9.86179	-9.9365	-10.0112	-10.31	-10.3848	-10.4595	-10.4595
0.005345	0.005288	0.005336	0.005364	0.005282	0.005318	0.005346	0.005265	0.005328
32.54613	33.50554	34.02214	34.46494	35.20295	35.42435	35.86716	36.53136	36.97417
-9.71236	-9.41352	-9.48823	-9.71236	-9.78708	-9.9365	-10.2353	-10.1606	-10.2353
0.005352	0.005297	0.005347	0.005379	0.005297	0.005335	0.005359	0.005283	0.005356
30.5535	31.21771	31.66052	31.95572	32.61993	32.76753	33.06273	33.43174	33.43174
-7.47105	-7.62047	-7.91931	-7.99402	-7.99402	-8.14344	-8.21815	-8.29286	-8.517
0.00534	0.00526	0.005301	0.005328	0.005251	0.005293	0.005323	0.005253	0.005324
34.16974	35.05535	35.57196	35.86716	36.53136	36.75277	36.97417	37.12177	37.12177
-6.35039	-6.49981	-6.49981	-6.49981	-6.49981	-6.64923	-6.72394	-6.87337	-7.0975
0.005289	0.005214	0.00526	0.005295	0.005229	0.005276	0.005303	0.005225	0.005283
25.90406	26.78967	27.30627	27.74908	28.41328	28.92989	29.37269	30.1107	30.62731
-9.33881	-9.41352	-9.63765	-9.78708	-10.0112	-10.3848	-10.5342	-10.7583	-10.833
0.005307	0.005251	0.0053	0.005329	0.005248	0.005283	0.005301	0.005216	0.005281
26.19926	26.86347	27.15867	27.52768	28.33948	28.63469	29.00369	29.7417	30.1107
-8.59171	-8.66642	-8.89055	-8.96526	-9.03997	-9.33881	-9.41352	-9.48823	-9.63765
0.00536	0.005295	0.005341	0.005369	0.005292	0.005328	0.005353	0.005272	0.005345
29.4465	30.4797	30.99631	31.66052	32.61993	33.06273	33.65314	34.46494	34.83395
-8.66642	-8.44229	-8.44229	-8.44229	-8.29286	-8.29286	-8.14344	-7.99402	-8.14344
0.005395	0.005324	0.005363	0.00539	0.005311	0.005358	0.005389	0.005318	0.005391
32.61993	33.57933	34.31734	34.90775	35.71956	36.23616	36.67897	37.19557	37.49078
-7.91931	-7.99402	-7.99402	-8.06873	-8.14344	-8.29286	-8.29286	-8.36758	-8.517
0.005317	0.005244	0.005289	0.00532	0.005243	0.005282	0.005305	0.005227	0.005287
28.19188	28.92989	29.5203	29.8155	30.70111	31.14391	31.73432	32.61993	33.13653
-7.39634	-7.39634	-7.69518	-7.69518	-7.8446	-7.99402	-7.8446	-7.8446	-7.76989
0.005313	0.005237	0.005272	0.005295	0.005216	0.005257	0.005288	0.005222	0.005299
26.86347	27.52768	27.97048	28.19188	28.85609	29.15129	29.5203	30.1107	30.4797
-8.517	-8.44229	-8.59171	-8.66642	-8.66642	-8.74113	-8.59171	-8.517	-8.36758

0.005317	0.005246	0.005286	0.005315	0.005231	0.005264	0.005286	0.005216	0.005295
27.89668	28.78229	29.29889	29.7417	30.62731	31.14391	31.66052	32.47232	32.91513
-7.69518	-7.54576	-7.69518	-7.76989	-7.8446	-7.91931	-7.91931	-7.8446	-7.8446
0.005353	0.005286	0.005324	0.005348	0.005262	0.005298	0.005323	0.005239	0.005308
29.5203	30.4059	30.99631	31.51291	32.39853	32.69373	33.13653	33.94834	34.39114
-8.44229	-8.44229	-8.66642	-8.66642	-8.66642	-8.89055	-8.96526	-8.96526	-8.96526
0.005354	0.005285	0.005327	0.005359	0.005283	0.005324	0.005349	0.005271	0.005347
29.00369	29.9631	30.70111	31.07011	31.95572	32.10332	32.47232	32.98893	33.21033
-7.99402	-7.8446	-7.69518	-7.62047	-7.39634	-7.54576	-7.54576	-7.32163	-7.54576
0.005384	0.005313	0.005358	0.005387	0.005309	0.005342	0.005366	0.005288	0.005367
30.3321	30.92251	31.29151	31.58672	32.17712	32.39853	32.76753	33.28413	33.57933
-8.81584	-8.81584	-8.74113	-8.89055	-8.89055	-9.03997	-9.03997	-9.03997	-9.18939
0.005353	0.005295	0.005348	0.005382	0.005307	0.005346	0.005372	0.005296	0.005366
30.70111	31.36531	31.66052	31.80812	32.39853	32.69373	33.06273	33.57933	33.65314
-7.91931	-7.99402	-7.99402	-8.14344	-8.06873	-8.06873	-7.99402	-7.91931	-7.8446
0.005346	0.005277	0.005321	0.005341	0.005262	0.005307	0.005342	0.005269	0.005341
30.4059	31.29151	31.95572	32.39853	33.28413	33.65314	34.09594	34.76015	34.98155
-8.21815	-8.21815	-8.36758	-8.517	-8.517	-8.74113	-8.81584	-8.89055	-8.96526
0.005359	0.005286	0.005326	0.00535	0.005263	0.005292	0.005307	0.00522	0.005279
28.63469	29.5203	30.2583	30.70111	31.58672	32.10332	32.69373	33.28413	33.72694
-9.41352	-9.41352	-9.48823	-9.63765	-9.48823	-9.71236	-9.78708	-10.0859	-10.4595
0.005295	0.005226	0.005278	0.005313	0.005249	0.005299	0.005334	0.005256	0.005309
29.07749	29.8155	30.4059	30.92251	31.80812	32.25092	32.84133	33.57933	34.09594
-8.96526	-8.74113	-8.89055	-8.81584	-8.74113	-8.81584	-8.66642	-8.36758	-8.29286
0.005333	0.005271	0.005308	0.005335	0.005251	0.005286	0.005307	0.005227	0.005302
28.70849	29.5941	29.9631	30.2583	31.14391	31.58672	32.10332	32.76753	33.21033
-8.81584	-8.81584	-9.11468	-9.18939	-9.11468	-9.2641	-9.33881	-9.18939	-9.03997
0.005297	0.00524	0.005276	0.005299	0.005213	0.005252	0.005275	0.005196	0.005265
27.15867	27.82288	28.33948	28.70849	29.37269	29.6679	30.1107	30.77491	30.92251
-8.81584	-8.74113	-8.96526	-8.96526	-8.89055	-9.11468	-9.18939	-9.11468	-9.33881
0.005321	0.005246	0.005291	0.005318	0.005243	0.005279	0.005306	0.005231	0.005301
30.70111	31.66052	32.17712	32.54613	33.28413	33.57933	33.94834	34.76015	35.20295
-8.14344	-7.99402	-8.14344	-8.14344	-8.21815	-8.36758	-8.36758	-8.36758	-8.517
0.00529	0.005231	0.005273	0.005307	0.005221	0.005258	0.005275	0.005197	0.005266
28.41328	29.22509	29.7417	29.9631	30.70111	31.07011	31.43911	32.10332	32.54613
-9.18939	-9.2641	-9.33881	-9.33881	-9.2641	-9.48823	-9.71236	-9.63765	-9.71236
0.005281	0.005223	0.00527	0.005299	0.005222	0.005264	0.005291	0.005216	0.005285
29.5941	30.4797	30.92251	31.14391	31.80812	32.32472	32.69373	33.28413	33.50554
-8.96526	-8.96526	-9.03997	-9.33881	-9.33881	-9.48823	-9.56294	-9.56294	-9.56294
0.005307	0.005249	0.005289	0.005311	0.005216	0.005252	0.005276	0.005202	0.005266
32.02952	32.84133	33.21033	33.50554	34.16974	34.53875	34.83395	35.49815	35.94096
-9.9365	-9.78708	-9.9365	-10.0112	-10.0112	-10.0859	-10.0112	-10.1606	-10.0112
0.00526	0.005197	0.005237	0.005262	0.00518	0.005215	0.00524	0.00516	0.005234
27.74908	28.41328	28.92989	29.4465	30.2583	30.62731	30.99631	31.58672	31.88192
-9.18939	-9.18939	-9.2641	-9.2641	-9.03997	-9.18939	-9.11468	-9.11468	-9.2641
0.005301	0.005223	0.005264	0.005295	0.005225	0.005268	0.005298	0.005225	0.005287
30.0369	30.92251	31.43911	31.73432	32.54613	33.13653	33.57933	34.24354	34.53875
-8.59171	-8.517	-8.74113	-8.81584	-8.96526	-9.03997	-9.03997	-9.03997	-9.2641
0.00527	0.005208	0.005251	0.005272	0.005193	0.005238	0.005269	0.005201	0.005261
26.12546	26.86347	27.60148	28.04428	28.78229	29.4465	29.8893	30.62731	31.07011
-9.03997	-8.96526	-9.2641	-9.18939	-9.03997	-9.18939	-9.11468	-9.18939	-9.18939
0.005234	0.005176	0.005216	0.005237	0.005157	0.005198	0.005232	0.005161	0.005236
26.34686	27.01107	27.45387	27.82288	28.48709	28.70849	29.22509	29.8893	30.4059
-9.71236	-9.78708	-9.71236	-9.71236	-9.63765	-9.63765	-9.48823	-9.41352	-9.33881
0.005288	0.00522	0.005262	0.005287	0.005207	0.005244	0.005271	0.005195	0.005263
30.1107	30.99631	31.66052	32.02952	32.91513	33.43174	33.87454	34.39114	34.76015
-7.69518	-7.69518	-7.8446	-7.76989	-7.62047	-7.69518	-7.8446	-7.91931	-7.99402
0.00527	0.005203	0.005245	0.005268	0.005194	0.005241	0.005277	0.005198	0.005266

30.2583	31.07011	31.66052	32.10332	32.76753	33.13653	33.50554	34.16974	34.53875
-7.8446	-7.69518	-7.76989	-7.62047	-7.76989	-7.76989	-7.8446	-7.76989	-7.76989
0.005285	0.005223	0.005269	0.005298	0.00522	0.005253	0.005272	0.005193	0.005262
30.99631	31.88192	32.47232	32.76753	33.65314	34.09594	34.61255	35.12915	35.42435
-8.06873	-7.99402	-8.14344	-8.21815	-8.14344	-8.21815	-8.21815	-8.06873	-7.91931
0.00525	0.005174	0.00521	0.005236	0.005151	0.005189	0.005217	0.005145	0.005214
26.27306	27.01107	27.52768	27.89668	28.56089	29.00369	29.4465	30.1107	30.5535
-8.14344	-7.99402	-7.99402	-8.14344	-8.06873	-8.29286	-8.21815	-8.44229	-8.44229
0.005203	0.005147	0.005194	0.005221	0.005142	0.005181	0.005211	0.005144	0.005212
25.60886	26.71587	27.38007	27.97048	29.00369	29.7417	30.3321	31.36531	31.88192
-7.47105	-7.39634	-7.32163	-7.32163	-7.0975	-7.17221	-7.02279	-7.02279	-7.0975
0.005222	0.005152	0.005193	0.00522	0.005146	0.005188	0.005216	0.005143	0.005209
28.19188	28.92989	29.5203	29.8893	30.77491	31.14391	31.58672	32.10332	32.32472
-7.69518	-7.62047	-7.69518	-7.8446	-7.62047	-7.69518	-7.62047	-7.76989	-7.8446
0.005247	0.005173	0.005216	0.005245	0.005174	0.00522	0.005257	0.00519	0.005253
26.05166	26.71587	27.08487	27.45387	28.26568	28.63469	29.00369	29.5941	29.9631
-9.11468	-9.2641	-9.41352	-9.33881	-9.33881	-9.33881	-9.33881	-9.41352	-9.48823
0.005322	0.005239	0.005284	0.005311	0.005238	0.005271	0.005297	0.00522	0.00529
27.89668	28.33948	28.78229	29.00369	29.7417	29.9631	30.2583	30.77491	30.84871
-6.94808	-6.94808	-6.94808	-6.87337	-6.64923	-6.72394	-6.57452	-6.64923	-6.57452
0.005351	0.005286	0.00532	0.005336	0.005255	0.005294	0.005322	0.005243	0.005309
25.60886	26.34686	26.78967	27.01107	27.60148	27.82288	28.26568	28.85609	29.15129
-7.8446	-7.8446	-8.14344	-8.21815	-8.29286	-8.517	-8.59171	-8.59171	-8.81584
0.005358	0.005299	0.005344	0.005376	0.005294	0.005334	0.005359	0.005289	0.005364
28.19188	29.07749	29.5941	29.8155	30.62731	30.84871	31.21771	31.73432	31.80812
-7.32163	-7.24692	-7.32163	-7.47105	-7.39634	-7.62047	-7.76989	-7.91931	-8.14344
0.005382	0.005317	0.005369	0.005401	0.005322	0.005358	0.005381	0.005302	0.005362
31.58672	32.39853	32.84133	33.28413	33.94834	34.31734	34.61255	35.05535	35.20295
-7.39634	-7.17221	-7.32163	-7.24692	-7.24692	-7.32163	-7.47105	-7.54576	-7.62047
0.005404	0.005346	0.005393	0.00543	0.005354	0.005398	0.005418	0.005335	0.005402
28.11808	29.00369	29.5203	29.9631	30.70111	30.99631	31.51291	32.32472	32.69373
-8.14344	-8.06873	-8.29286	-8.44229	-8.44229	-8.59171	-8.66642	-8.74113	-8.74113
0.005437	0.005379	0.005425	0.005454	0.005364	0.005404	0.005428	0.005348	0.005411
29.5941	30.1845	30.5535	30.77491	31.29151	31.51291	31.80812	32.39853	32.84133
-8.74113	-8.66642	-8.89055	-8.81584	-8.74113	-8.81584	-8.96526	-8.81584	-8.89055
0.005392	0.005315	0.005354	0.005377	0.005295	0.005328	0.005348	0.005259	0.005331
29.15129	29.8893	30.4797	30.84871	31.66052	32.17712	32.54613	33.13653	33.50554
-7.99402	-7.91931	-8.14344	-8.29286	-8.36758	-8.44229	-8.517	-8.59171	-8.59171
0.005343	0.005281	0.005324	0.005347	0.005265	0.005305	0.005333	0.005255	0.005326
36.23616	37.04797	37.78598	38.45018	39.18819	39.55719	39.9262	40.2214	40.2952
-6.94808	-6.79866	-6.79866	-6.72394	-6.64923	-6.4251	-6.49981	-6.4251	-6.64923
0.005285	0.005208	0.00525	0.005282	0.005207	0.005251	0.005279	0.005208	0.005273
29.9631	30.62731	31.21771	31.66052	32.39853	32.84133	33.35793	34.09594	34.53875
-8.36758	-8.517	-8.81584	-8.96526	-8.96526	-9.18939	-9.2641	-9.2641	-9.48823
0.00522	0.005145	0.005183	0.005218	0.005148	0.00519	0.005215	0.005144	0.00521
30.1845	31.43911	32.17712	32.76753	33.80074	34.31734	34.98155	35.79336	36.23616
-10.0859	-10.0112	-10.2353	-10.31	-10.3848	-10.5342	-10.6089	-10.7583	-10.7583
0.005203	0.005143	0.005184	0.005209	0.005133	0.005175	0.005207	0.005138	0.005211
28.63469	29.4465	29.8893	30.1845	30.84871	31.14391	31.58672	32.32472	32.84133
-8.74113	-8.66642	-8.74113	-8.74113	-8.74113	-9.03997	-9.03997	-8.89055	-8.89055
0.005184	0.005118	0.005161	0.005185	0.005098	0.005118	0.005137	0.005061	0.005137
27.60148	28.41328	29.00369	29.29889	30.0369	30.4797	30.84871	31.29151	31.58672
-9.2641	-9.33881	-9.48823	-9.56294	-9.63765	-9.78708	-9.71236	-9.78708	-9.86179
0.005188	0.005129	0.005177	0.005205	0.005132	0.005182	0.005218	0.005152	0.005215
32.39853	32.84133	33.21033	33.43174	33.87454	33.94834	34.16974	34.53875	34.61255
-7.32163	-7.32163	-7.39634	-7.39634	-7.47105	-7.69518	-7.8446	-7.99402	-8.21815
0.005168	0.0051	0.005144	0.005175	0.005105	0.005137	0.005156	0.005073	0.005132
28.33948	28.85609	29.22509	29.4465	30.1107	30.4059	30.84871	31.58672	32.02952

-8.89055	-8.89055	-9.03997	-9.18939	-9.11468	-9.2641	-9.33881	-9.33881	-9.48823
0.005042	0.00498	0.005019	0.005044	0.004967	0.005002	0.005021	0.004947	0.005009
31.73432	32.76753	33.50554	33.87454	34.90775	35.42435	35.94096	36.45757	36.67897
-8.96526	-8.96526	-9.03997	-9.11468	-8.89055	-8.96526	-8.96526	-8.89055	-8.96526
0.004889	0.004824	0.004863	0.004882	0.004811	0.004853	0.004886	0.004823	0.00488
27.82288	28.78229	29.5203	29.9631	30.99631	31.58672	32.10332	32.98893	33.50554
-7.91931	-8.06873	-8.29286	-8.44229	-8.29286	-8.44229	-8.517	-8.66642	-8.74113
0.00478	0.004715	0.004752	0.004772	0.004701	0.004739	0.004762	0.004696	0.004748
27.74908	28.70849	29.29889	29.8155	30.77491	31.36531	31.95572	32.47232	32.76753
-9.03997	-9.2641	-9.63765	-9.86179	-10.0112	-10.2353	-10.31	-10.4595	-10.7583
0.00472	0.004659	0.004697	0.00472	0.004654	0.004695	0.004721	0.004658	0.004714
34.16974	34.98155	35.64576	36.08856	36.90037	37.41697	38.00738	38.74539	39.26199
-6.4251	-6.64923	-6.79866	-6.87337	-6.79866	-7.02279	-7.02279	-7.02279	-7.24692
0.004744	0.00467	0.004703	0.004723	0.004658	0.004692	0.004715	0.004646	0.004701
30.4797	31.66052	32.54613	33.21033	34.24354	34.76015	35.42435	36.30996	36.75277
-9.11468	-9.18939	-9.48823	-9.56294	-9.63765	-10.0859	-10.2353	-10.31	-10.3848
0.004605	0.004549	0.004587	0.00461	0.004547	0.004577	0.004593	0.004527	0.004591
28.78229	29.6679	30.2583	30.62731	31.36531	31.73432	32.10332	32.76753	33.35793
-9.41352	-9.2641	-9.48823	-9.63765	-9.78708	-10.0112	-9.9365	-9.9365	-10.0112
0.004555	0.0045	0.004533	0.004554	0.004487	0.004521	0.00454	0.004478	0.004548
34.83395	35.64576	36.30996	36.75277	37.93358	38.67159	39.18819	40	40.44281
-8.96526	-8.89055	-9.03997	-9.11468	-9.03997	-9.18939	-9.18939	-9.2641	-9.41352
0.004475	0.00441	0.004447	0.004471	0.004411	0.004452	0.004478	0.004414	0.004458
31.58672	32.54613	33.28413	33.87454	34.76015	35.42435	36.08856	36.67897	37.26937
-9.56294	-9.63765	-9.63765	-9.71236	-9.63765	-9.63765	-9.63765	-9.63765	-9.78708
0.004405	0.004345	0.00438	0.004402	0.004346	0.004387	0.004412	0.004358	0.004412
24.05904	25.23985	25.90406	26.49446	27.38007	28.04428	28.63469	29.5203	30.3321
-10.0112	-9.9365	-10.1606	-10.3848	-10.6089	-10.6836	-10.6836	-10.833	-10.9824
0.004351	0.00431	0.00434	0.004359	0.004289	0.004325	0.004347	0.004283	0.00434
23.76384	24.64945	25.31365	25.83026	26.56827	27.01107	27.60148	28.26568	28.70849
-10.3848	-10.4595	-10.7583	-10.9077	-10.9077	-11.2066	-11.2813	-11.5054	-11.6548
0.004312	0.004265	0.004301	0.004321	0.004259	0.004294	0.00432	0.004266	0.004328
21.99262	22.73063	23.17343	23.54243	24.20664	24.57565	25.09225	25.83026	26.27306
-10.5342	-10.6089	-10.9077	-11.1319	-11.2813	-11.5054	-11.6548	-11.6548	-11.7295
0.004349	0.004303	0.004335	0.004354	0.004285	0.004316	0.004336	0.004272	0.004327
25.90406	26.78967	27.08487	27.52768	28.26568	28.78229	29.22509	30.0369	30.4797
-10.0112	-10.0859	-10.4595	-10.6089	-10.833	-10.9077	-10.9077	-10.9824	-11.1319
0.00433	0.004278	0.00431	0.004328	0.004257	0.004292	0.004314	0.004259	0.004307
26.34686	27.38007	28.04428	28.63469	29.5203	30.2583	30.84871	31.73432	32.47232
-11.5801	-11.7295	-11.879	-11.879	-11.879	-12.1031	-12.1778	-12.1778	-12.3272
0.004295	0.004238	0.004273	0.004298	0.00424	0.004279	0.0043	0.00425	0.004308
28.26568	29.22509	29.7417	30.1845	30.92251	31.29151	31.58672	32.10332	32.47232
-10.31	-10.4595	-10.7583	-10.833	-10.9824	-11.2813	-11.5054	-11.8043	-12.0284
0.004271	0.00422	0.004255	0.004277	0.004217	0.004248	0.004264	0.004202	0.004258
37.19557	38.22878	38.96679	39.48339	40.44281	41.03321	41.40221	42.36162	42.87823
-7.99402	-8.14344	-8.59171	-8.81584	-8.81584	-9.18939	-9.41352	-9.48823	-9.71236
0.004173	0.004125	0.00416	0.004178	0.004114	0.004143	0.004157	0.004096	0.004149
29.29889	30.3321	30.92251	31.36531	32.25092	32.98893	33.50554	34.39114	34.90775
-7.47105	-7.69518	-8.06873	-8.36758	-8.44229	-8.74113	-8.89055	-8.96526	-9.33881
0.004058	0.004013	0.004044	0.004058	0.004	0.004036	0.004059	0.004009	0.004059
32.32472	33.72694	34.76015	35.64576	36.97417	38.00738	38.89299	40.2214	41.10701
-8.06873	-8.06873	-8.21815	-8.36758	-8.517	-8.66642	-8.74113	-8.81584	-8.89055
0.003966	0.003915	0.003943	0.003959	0.003899	0.003927	0.003945	0.003893	0.003942
40.73801	41.91882	42.87823	43.61624	44.72325	45.38745	45.83026	46.64207	47.30627
-5.97684	-6.05155	-6.20097	-6.35039	-6.4251	-6.87337	-6.94808	-7.0975	-7.24692
0.003846	0.0038	0.003835	0.003855	0.003801	0.003825	0.00384	0.00379	0.003846
28.33948	29.9631	31.14391	32.02952	33.57933	34.61255	35.49815	36.53136	37.26937
-9.03997	-8.96526	-9.03997	-9.11468	-8.89055	-8.96526	-8.96526	-9.03997	-9.11468

0.003737	0.00369	0.00372	0.003736	0.003684	0.003713	0.003733	0.003681	0.003724
29.5941	30.5535	31.21771	31.95572	33.13653	34.02214	34.68635	35.79336	36.30996
-7.8446	-7.8446	-8.21815	-8.36758	-8.44229	-8.66642	-8.74113	-8.81584	-8.96526
0.003682	0.003635	0.003663	0.003682	0.003634	0.003666	0.003684	0.003637	0.003683
31.43911	32.54613	33.35793	33.80074	34.68635	35.20295	35.64576	36.38376	36.82657
-7.91931	-7.8446	-8.14344	-8.36758	-8.44229	-8.96526	-9.03997	-9.18939	-9.41352
0.003654	0.003617	0.003651	0.003669	0.003613	0.003633	0.003645	0.003597	0.003643
28.33948	29.8155	30.70111	31.51291	32.84133	33.72694	34.39114	35.57196	36.23616
-8.36758	-8.29286	-8.517	-8.74113	-8.74113	-9.03997	-9.11468	-9.03997	-9.11468
0.003573	0.003534	0.003562	0.003572	0.003515	0.00354	0.003557	0.003512	0.003558
28.48709	29.6679	30.4059	31.14391	32.25092	32.76753	33.13653	34.16974	34.68635
-9.11468	-9.11468	-9.48823	-9.48823	-9.48823	-9.9365	-10.0112	-10.0859	-10.31
0.003528	0.00349	0.003514	0.003529	0.003479	0.003506	0.003518	0.003467	0.003513
25.68266	26.86347	27.67528	28.26568	29.37269	30.0369	30.62731	31.43911	31.88192
-10.31	-10.3848	-10.6089	-10.7583	-10.7583	-11.1319	-11.2813	-11.356	-11.7295
0.003475	0.003444	0.003475	0.00349	0.00344	0.00347	0.003486	0.003442	0.003486
21.47602	22.65683	23.46864	24.05904	25.01845	25.75646	26.56827	27.45387	28.04428
-9.03997	-8.96526	-9.03997	-9.2641	-9.18939	-9.48823	-9.48823	-9.48823	-9.78708
0.003462	0.003419	0.003448	0.003465	0.003416	0.003442	0.00346	0.003419	0.003462
24.20664	25.31365	26.19926	26.78967	27.74908	28.48709	29.07749	30.1107	30.92251
-10.2353	-10.2353	-10.4595	-10.6089	-10.5342	-10.7583	-10.833	-10.833	-11.0572
0.003449	0.003404	0.003433	0.003447	0.003403	0.003428	0.00344	0.003389	0.003427
24.05904	25.09225	25.75646	26.12546	26.93727	27.52768	28.04428	28.63469	29.00369
-10.4595	-10.3848	-10.6089	-10.9077	-10.833	-11.0572	-10.9077	-10.833	-11.1319
0.003411	0.003375	0.003402	0.003411	0.003362	0.003388	0.003408	0.003369	0.003407
21.69742	22.50923	23.09963	23.46864	24.28044	24.72325	25.16605	26.12546	26.56827
-11.7295	-11.8043	-11.879	-12.1031	-11.9537	-12.1031	-12.1031	-11.879	-11.9537
0.003372	0.00333	0.003358	0.003373	0.003328	0.003354	0.003373	0.00334	0.003395
22.28782	23.46864	24.20664	24.94465	26.05166	26.56827	26.93727	27.67528	28.11808
-9.41352	-9.33881	-9.56294	-9.71236	-9.48823	-9.86179	-9.86179	-9.86179	-10.1606
0.003374	0.003331	0.003359	0.003374	0.003334	0.003358	0.003372	0.003326	0.003367
20.51661	21.54982	22.36162	22.95203	24.05904	24.57565	25.09225	25.90406	26.34686
-10.4595	-10.5342	-10.6089	-10.833	-10.6836	-10.9077	-10.9824	-10.9077	-11.2813
0.00335	0.003305	0.003333	0.003349	0.003307	0.003331	0.003344	0.003301	0.00334
19.7048	20.73801	21.40221	21.91882	22.87823	23.32103	23.83764	24.72325	25.23985
-10.0112	-10.0112	-10.0859	-10.31	-10.0859	-10.5342	-10.6836	-10.6089	-10.9824
0.00336	0.003318	0.003347	0.003361	0.003315	0.003337	0.003349	0.003303	0.003342
25.83026	26.78967	27.15867	27.52768	28.41328	28.85609	29.29889	30.0369	30.3321
-8.59171	-8.59171	-8.96526	-9.2641	-9.2641	-9.63765	-9.63765	-9.71236	-10.31
0.003314	0.003276	0.003301	0.003313	0.00327	0.003299	0.003316	0.003275	0.003311
22.43542	23.91144	24.94465	25.60886	26.71587	27.23247	27.82288	28.85609	29.4465
-8.36758	-8.29286	-8.29286	-8.517	-8.29286	-8.59171	-8.74113	-8.59171	-8.89055
0.003277	0.003247	0.003284	0.003302	0.003255	0.003278	0.003292	0.00326	0.003312
19.48339	20.369	21.03321	21.69742	22.73063	23.46864	24.13284	25.09225	25.68266
-10.7583	-10.833	-10.9077	-11.1319	-10.833	-10.9077	-10.9824	-10.833	-10.9077
0.003293	0.003245	0.003269	0.00328	0.003237	0.003267	0.003287	0.003248	0.003287
21.84502	22.80443	23.54243	23.91144	24.64945	25.09225	25.46125	26.12546	26.42066
-9.41352	-9.63765	-9.56294	-9.86179	-9.9365	-10.2353	-10.3848	-10.4595	-10.6836
0.003279	0.003239	0.003269	0.003282	0.003236	0.003256	0.003267	0.003223	0.003261
30.2583	32.17712	33.65314	34.76015	36.38376	37.56458	38.67159	40.2214	41.18081
-6.79866	-6.4251	-6.27568	-6.35039	-5.82742	-5.82742	-5.678	-5.45387	-5.60329
0.003254	0.003215	0.003247	0.003263	0.003218	0.003239	0.003251	0.003208	0.003243
84.64944	86.49447	88.26569	89.6679	91.29151	92.61993	93.35793	94.83395	95.94096
1.793052	1.867762	1.867762	1.718341	1.867762	1.793052	1.718341	1.195368	0.747105
0.003079	0.003032	0.003054	0.003065	0.003022	0.003043	0.003049	0.003012	0.00305
99.04059	100.5166	101.7712	102.5092	103.8376	104.9446	105.5351	106.3469	106.8635
2.316025	2.166605	1.942473	1.49421	1.045947	0.522973	0.149421	-0.14942	-0.59768
0.002815	0.002777	0.002798	0.002808	0.002767	0.002786	0.002793	0.002758	0.002797

91.95572	92.54613	93.06273	93.57934	94.09594	95.12915	96.01476	97.12177	97.71217
3.511393	2.98842	2.764288	2.241315	2.091894	2.091894	1.793052	1.643631	0.747105
0.002621	0.002571	0.00259	0.002599	0.002558	0.002575	0.002586	0.002568	0.002605
76.45757	78.45019	79.9262	80.88561	82.14022	82.95203	83.61623	84.42805	84.79705
0.149421	-0.7471	-1.34479	-2.1666	-2.839	-3.66081	-4.18379	-4.78147	-5.60329
0.002484	0.002453	0.002472	0.00248	0.002446	0.002466	0.00248	0.002456	0.002487
83.46864	84.64944	85.53506	85.90406	86.71587	87.30627	87.74908	88.11808	88.41328
1.120657	0.373552	-0.22413	-0.82182	-1.4195	-2.01718	-2.54016	-3.13784	-3.95966
0.002433	0.002408	0.00243	0.002438	0.002405	0.002424	0.002434	0.002406	0.002431
78.96679	79.8524	80.5166	80.95941	81.32841	81.47601	81.32841	81.40221	81.40221
4.856182	4.183788	4.109077	3.287262	3.137841	2.838999	2.316025	2.390736	1.718341
0.002367	0.002339	0.002361	0.002371	0.002341	0.002356	0.002359	0.002325	0.002352
72.10332	72.84133	73.57934	74.16974	75.05535	75.42435	75.71956	75.94096	76.08856
4.55734	4.109077	4.109077	3.810235	3.212551	2.838999	2.390736	1.942473	1.195368
0.00233	0.002299	0.002319	0.002333	0.002311	0.002335	0.002342	0.002314	0.002344
76.30996	76.97417	77.71217	78.22878	78.74538	78.96679	78.96679	78.81919	78.15498
4.632051	4.183788	4.109077	3.660814	3.436683	2.913709	2.316025	1.867762	0.896526
0.002319	0.002285	0.002301	0.00231	0.002285	0.002308	0.002319	0.002299	0.002327
74.16974	74.98155	75.27676	75.49815	75.49815	75.57195	75.64576	75.79336	75.57195
5.229735	4.258498	4.109077	3.586104	3.436683	4.109077	4.034367	4.109077	3.361972
0.00228	0.002255	0.002275	0.002283	0.002247	0.002266	0.002277	0.002264	0.0023
65.90406	67.74908	69.00369	70.0369	71.66051	72.91513	73.87454	74.90775	75.42435
1.56892	1.120657	0.672394	0.07471	-0.52297	-1.04595	-1.79305	-2.46545	-3.51139
0.002272	0.002249	0.002269	0.002278	0.002247	0.002267	0.002277	0.002254	0.002281
67.89668	68.78229	69.4465	69.8155	70.2583	70.7011	70.99631	71.29151	71.36531
4.48263	4.109077	3.959656	3.287262	2.98842	2.390736	1.867762	1.270078	0.522973
0.002263	0.002237	0.002258	0.002263	0.002227	0.002243	0.002252	0.002231	0.002263
70.77491	71.51292	72.25092	72.69373	72.84133	72.69373	72.47233	72.10332	71.58672
3.884946	3.735525	3.660814	3.06313	2.689578	2.540157	2.316025	2.838999	2.540157
0.002251	0.002218	0.002238	0.002252	0.002224	0.002237	0.00224	0.002211	0.002243
66.93727	67.23248	67.60148	67.89668	68.19188	68.33949	68.33949	68.26569	68.04428
3.137841	2.764288	2.913709	2.316025	2.316025	2.017183	1.419499	1.270078	0.747105
0.002259	0.002227	0.00224	0.002247	0.002218	0.002236	0.002244	0.002217	0.002246
67.67528	68.11808	68.33949	68.63469	68.92989	69.2989	69.52029	69.22509	68.63469
4.55734	4.109077	4.034367	3.735525	3.586104	3.137841	2.614867	2.540157	2.091894
0.002221	0.002198	0.00222	0.002231	0.002201	0.002224	0.002238	0.002216	0.002238
67.38007	67.82288	67.89668	67.74908	67.67528	67.60148	67.45387	66.86347	66.05166
2.540157	1.56892	1.270078	0.971236	0.971236	1.045947	0.971236	1.120657	0.896526
0.002235	0.002211	0.002232	0.00224	0.002204	0.002223	0.002236	0.002215	0.002242
61.10701	61.25461	61.47601	61.54982	61.62362	61.84502	61.91882	61.99262	61.84502
1.56892	1.120657	0.896526	0.373552	0.07471	-0.37355	-0.7471	-1.19537	-1.94247
0.002239	0.002209	0.002226	0.002233	0.002204	0.002223	0.002233	0.00221	0.002236
64.57565	64.42805	64.35424	64.20664	63.91144	63.91144	63.91144	63.98524	63.76384
2.316025	2.017183	2.166605	2.017183	2.98842	3.511393	3.735525	3.810235	3.361972
0.00224	0.00221	0.002223	0.002225	0.002184	0.002201	0.002212	0.002197	0.00223
63.83764	64.13284	64.35424	64.35424	64.42805	64.42805	64.35424	64.35424	64.35424
3.287262	3.06313	2.98842	2.764288	2.540157	2.091894	1.643631	1.49421	0.747105
0.002248	0.002221	0.002239	0.002248	0.002219	0.002237	0.002243	0.002216	0.002242
63.61624	63.17343	63.02583	62.95203	62.65683	62.50922	62.06642	61.54982	61.25461
1.344789	1.56892	1.867762	2.091894	2.689578	2.689578	2.689578	2.614867	1.270078
0.002243	0.00221	0.002228	0.00224	0.002216	0.002238	0.002247	0.002221	0.002254
59.9262	60.2952	60.81181	61.03321	61.40221	61.40221	61.32841	61.10701	60.5904
1.344789	0.821815	0.448263	-0.07471	-0.52297	-1.19537	-1.79305	-2.46545	-3.28726
0.002269	0.002243	0.002264	0.002273	0.002244	0.002261	0.002268	0.002242	0.002267
60.95941	60.73801	60.73801	60.88561	61.18081	61.18081	60.95941	60.73801	60.44281
3.287262	3.137841	3.287262	2.764288	2.316025	1.718341	1.120657	1.045947	0.373552
0.002261	0.002227	0.002243	0.002256	0.002235	0.002255	0.002259	0.002223	0.002248
58.89299	58.59779	58.45018	58.22878	58.22878	58.00738	57.78598	57.63838	57.34317

-0.89653	-1.34479	-1.64363	-2.09189	-2.54016	-3.21255	-3.73552	-4.2585	-5.0056
0.002279	0.002253	0.002271	0.00228	0.002251	0.002268	0.002275	0.002248	0.002277
60.0738	59.7786	59.55719	59.4096	59.4096	59.33579	59.26199	59.18819	59.11439
2.540157	2.614867	2.614867	2.465446	2.614867	2.316025	1.942473	1.793052	1.344789
0.002303	0.002275	0.002293	0.002298	0.00226	0.002276	0.002283	0.002255	0.002285
57.26937	56.82657	56.67897	56.45757	56.38376	56.23616	56.01476	55.71956	55.57196
1.120657	1.045947	1.195368	0.896526	0.672394	0.373552	-0.07471	-0.22413	-0.67239
0.002302	0.002272	0.002291	0.002299	0.002272	0.002292	0.0023	0.002274	0.002305
57.71218	57.41697	57.41697	57.26937	57.19557	57.04797	56.67897	56.38376	55.94096
-3.73552	-3.66081	-3.5861	-3.5861	-3.5861	-3.81024	-4.18379	-4.33321	-4.78147
0.002336	0.002306	0.002324	0.002332	0.002304	0.002323	0.00233	0.0023	0.002324
53.43174	53.28413	53.35793	53.13653	52.98893	52.76753	52.39853	52.10332	51.51292
-1.71834	-1.86776	-1.71834	-1.94247	-2.01718	-2.24131	-2.61487	-2.54016	-2.98842
0.00235	0.00232	0.002338	0.002348	0.00232	0.002343	0.002353	0.00233	0.002359
19.40959	20.73801	21.84502	22.58302	24.05904	24.94465	25.46125	26.19926	26.71587
-4.10908	-3.88495	-3.5861	-3.5861	-3.28726	-3.43668	-3.5861	-3.73552	-3.95966
0.002351	0.002318	0.002339	0.002354	0.002333	0.002362	0.002375	0.002344	0.002369
12.39852	12.91513	13.13653	13.35793	13.65314	13.94834	14.16974	14.39114	14.61255
-12.1778	-12.6261	-13.149	-13.2985	-13.7467	-13.9709	-14.195	-14.3444	-14.718
0.002615	0.00257	0.002586	0.002593	0.002551	0.002571	0.002579	0.002543	0.002573
10.4059	10.70111	10.84871	10.99631	10.92251	10.77491	10.70111	10.3321	10.4059
-10.4595	-10.833	-10.9824	-10.9824	-10.9824	-10.833	-10.833	-10.6836	-10.6089
0.005398	0.005211	0.005172	0.005124	0.00496	0.004943	0.004926	0.00482	0.004865
9.225092	9.667896	9.815498	10.0369	10.2583	10.55351	10.70111	10.92251	11.21771
-9.71236	-9.86179	-10.0859	-10.3848	-10.6089	-10.833	-11.1319	-11.4307	-11.6548
0.007737	0.007668	0.007782	0.007853	0.00777	0.007879	0.007963	0.007912	0.008091
10.84871	11.29151	11.51291	11.80812	12.10332	12.25092	12.32472	12.47232	12.54613
-10.9824	-11.4307	-11.7295	-11.9537	-12.3272	-12.4019	-12.5514	-12.6261	-12.7755
0.004891	0.004786	0.004799	0.0048	0.0047	0.004725	0.004736	0.004659	0.004713
10.62731	10.99631	11.43911	11.66052	12.10332	12.32472	12.47232	12.69373	12.76753
-10.7583	-11.1319	-11.5801	-11.879	-12.1778	-12.4019	-12.6261	-12.7755	-12.9996
0.004914	0.004805	0.004816	0.00481	0.004691	0.004695	0.004686	0.004584	0.004613
10.77491	11.29151	11.66052	11.95572	12.39852	12.61993	12.84133	12.98893	13.21033
-10.7583	-11.2066	-11.6548	-12.0284	-12.3272	-12.7008	-12.8502	-13.0743	-13.149
0.004731	0.004632	0.004645	0.00464	0.004525	0.004532	0.004525	0.004425	0.00445
8.487085	8.782288	9.151292	9.372694	9.889298	10.0369	10.3321	10.70111	10.99631
-8.81584	-9.18939	-9.48823	-9.78708	-10.1606	-10.5342	-10.833	-11.1319	-11.2813
0.00605	0.00599	0.006069	0.006121	0.00606	0.006134	0.006179	0.006113	0.006212
9.889298	10.2583	10.55351	10.84871	11.14391	11.29151	11.58672	11.88192	12.02952
-10.0112	-10.3848	-10.6836	-10.9077	-11.2813	-11.4307	-11.6548	-12.1031	-12.2525
0.006221	0.006101	0.00613	0.006137	0.006007	0.006036	0.006047	0.00594	0.006004
9.298893	9.594096	9.815498	10.0369	10.3321	10.62731	10.84871	11.21771	11.51291
-9.56294	-9.86179	-10.1606	-10.31	-10.6836	-10.9824	-11.2813	-11.5054	-11.879
0.005421	0.005335	0.005377	0.005398	0.005315	0.005363	0.005391	0.005326	0.005401
9.298893	9.741697	10.0369	10.4059	10.99631	11.29151	11.66052	12.10332	12.39852
-9.63765	-10.0859	-10.3848	-10.6836	-11.2066	-11.5801	-11.879	-12.3272	-12.6261
0.00608	0.006003	0.006065	0.0061	0.006003	0.006047	0.006063	0.005956	0.006008
10.1845	10.55351	10.77491	11.07011	11.36531	11.58672	11.73432	12.02952	12.25092
-10.31	-10.833	-11.0572	-11.2813	-11.5801	-11.7295	-11.9537	-12.2525	-12.4019
0.005591	0.005504	0.005546	0.005565	0.005464	0.005501	0.005518	0.005431	0.005498
9.963099	10.3321	10.62731	10.84871	11.07011	11.36531	11.66052	12.02952	12.17712
-10.3848	-10.6836	-10.9824	-11.1319	-11.4307	-11.7295	-11.879	-12.1778	-12.4767
0.005779	0.00569	0.005736	0.005756	0.005659	0.0057	0.00572	0.005626	0.005687
10.4797	10.62731	10.84871	11.07011	11.21771	11.36531	11.51291	11.73432	11.73432
-10.6836	-10.9077	-11.0572	-11.2066	-11.5054	-11.6548	-11.8043	-11.8043	-11.9537
0.005528	0.005435	0.005477	0.005499	0.005407	0.005455	0.005486	0.005424	0.005515
10.70111	10.84871	11.07011	11.21771	11.29151	11.36531	11.51291	11.58672	11.66052
-10.833	-11.0572	-11.2066	-11.356	-11.5801	-11.6548	-11.8043	-11.9537	-12.1031

0.005542	0.005423	0.005447	0.005454	0.005354	0.00539	0.00541	0.005341	0.00542
10.77491	10.99631	11.21771	11.43911	11.66052	11.73432	11.80812	11.95572	12.02952
-10.833	-11.2813	-11.356	-11.5054	-11.6548	-11.879	-12.0284	-12.0284	-12.1778
0.005432	0.005316	0.005334	0.005333	0.005215	0.005233	0.005236	0.005137	0.005184
9.963099	10.3321	10.62731	10.99631	11.51291	11.95572	12.54613	13.06273	13.50554
-10.3848	-10.6089	-10.9824	-11.4307	-11.879	-12.3272	-12.7755	-13.2985	-13.672
0.006464	0.006458	0.006585	0.006672	0.006622	0.006706	0.006744	0.006631	0.006684
10.2583	10.84871	11.21771	11.58672	11.88192	12.17712	12.32472	12.39852	12.32472
-10.6089	-10.9824	-11.5054	-11.6548	-12.0284	-12.2525	-12.3272	-12.4019	-12.4767
0.006233	0.006121	0.006144	0.00614	0.005983	0.005987	0.00598	0.00586	0.00592
10.77491	10.99631	11.29151	11.58672	11.88192	11.95572	12.25092	12.54613	12.69373
-10.833	-11.1319	-11.356	-11.5801	-11.879	-12.0284	-12.1778	-12.4019	-12.6261
0.005926	0.005833	0.005879	0.005895	0.005782	0.005813	0.005825	0.005722	0.005783
10.77491	11.21771	11.51291	11.80812	12.10332	12.32472	12.61993	12.84133	12.98893
-10.9077	-11.2813	-11.5054	-11.8043	-12.2525	-12.4767	-12.7008	-12.9249	-13.149
0.005572	0.005469	0.005493	0.005494	0.005371	0.005379	0.005371	0.005256	0.00529
11.21771	11.58672	11.95572	12.02952	12.25092	12.39852	12.54613	12.61993	12.69373
-11.4307	-11.8043	-11.9537	-12.0284	-12.2525	-12.3272	-12.5514	-12.7008	-12.9249
0.005473	0.005387	0.005429	0.005449	0.005358	0.005399	0.005422	0.005341	0.005404
11.95572	12.10332	12.17712	12.17712	12.54613	12.76753	12.91513	13.35793	13.43173
-9.9365	-10.31	-10.9824	-11.4307	-11.8043	-12.1778	-12.2525	-12.6261	-12.7755
0.005545	0.005476	0.005533	0.005563	0.005477	0.005523	0.005556	0.005482	0.005553
13.43173	13.80074	14.09594	14.24354	14.61255	14.68635	14.90775	15.27675	15.42435
-10.0859	-10.5342	-11.0572	-11.356	-11.5801	-11.9537	-11.9537	-12.1031	-12.2525
0.006147	0.006079	0.006125	0.006147	0.006052	0.006107	0.006146	0.00607	0.006165
39.8524	40.95941	41.54982	42.14022	43.02583	43.39483	44.05904	44.57565	44.79705
-6.4251	-6.57452	-6.94808	-7.17221	-7.24692	-7.39634	-7.47105	-7.54576	-7.62047
0.006471	0.006388	0.006425	0.006447	0.006344	0.006385	0.006417	0.006321	0.006406
39.9262	41.25461	41.77122	42.36162	43.32103	43.98524	44.57565	45.31365	45.68266
-7.62047	-7.54576	-7.69518	-7.69518	-7.62047	-7.69518	-7.69518	-7.62047	-7.69518
0.006311	0.006237	0.006286	0.006313	0.006207	0.006252	0.006285	0.006184	0.006249
27.45387	28.26568	28.85609	29.29889	30.3321	30.92251	31.43911	31.88192	32.32472
-9.41352	-9.63765	-10.0112	-10.1606	-10.31	-10.2353	-10.3848	-10.6089	-10.7583
0.006125	0.006033	0.006075	0.006105	0.006016	0.006074	0.006115	0.006026	0.0061
39.48339	40.88561	41.77122	42.43542	43.46864	43.91144	44.50185	45.38745	45.75646
-7.69518	-7.76989	-7.99402	-7.99402	-7.99402	-8.21815	-8.36758	-8.29286	-8.29286
0.006112	0.006018	0.006062	0.00609	0.006	0.006033	0.006058	0.005964	0.006038
34.76015	35.71956	36.16236	36.38376	37.12177	37.56458	37.93358	38.59779	39.11439
-10.0112	-10.2353	-10.6089	-10.9077	-11.0572	-11.5054	-11.5801	-11.7295	-12.1778
0.005768	0.005688	0.005732	0.00576	0.005673	0.005717	0.005745	0.005668	0.005734
35.12915	35.79336	36.16236	36.30996	36.82657	36.82657	37.04797	37.63838	38.08118
-9.56294	-9.71236	-9.9365	-10.0859	-10.31	-10.6836	-10.9077	-10.833	-10.9824
0.005672	0.005591	0.005644	0.005677	0.005594	0.00562	0.005633	0.005544	0.005621
25.97786	26.42066	26.64207	26.78967	27.23247	27.15867	27.60148	27.89668	27.82288
-10.2353	-10.6089	-10.833	-11.0572	-11.2813	-11.5801	-11.7295	-12.0284	-12.0284
0.005653	0.005578	0.00562	0.005645	0.005559	0.005592	0.005615	0.005531	0.005608
20.51661	20.95941	21.10701	21.25461	21.54982	21.62362	21.99262	22.50923	22.65683
-9.71236	-9.86179	-10.31	-10.5342	-10.9077	-11.2066	-11.2813	-11.5054	-11.6548
0.005767	0.005714	0.005764	0.005794	0.005701	0.00574	0.005766	0.005675	0.00575
23.02583	23.54243	23.76384	23.98524	24.35424	24.50184	24.79705	25.23985	25.46125
-10.6089	-10.833	-11.2066	-11.4307	-11.7295	-12.0284	-12.2525	-12.3272	-12.4767
0.005937	0.005859	0.005909	0.005941	0.005846	0.005891	0.005917	0.005833	0.005911
28.48709	29.22509	29.8893	30.2583	30.92251	31.29151	31.66052	32.10332	32.39853
-9.33881	-9.41352	-9.63765	-9.63765	-9.71236	-9.86179	-10.0859	-10.0859	-10.1606
0.005999	0.005914	0.005968	0.006006	0.005919	0.005968	0.005997	0.005914	0.00599
31.73432	32.47232	33.06273	33.65314	34.46494	35.20295	35.57196	36.08856	36.30996
-9.86179	-10.0112	-10.3848	-10.3848	-10.5342	-10.5342	-10.6836	-10.7583	-10.833
0.006156	0.006064	0.006117	0.006147	0.006052	0.006114	0.006149	0.006081	0.006155

25.01845	25.23985	25.31365	25.31365	25.46125	25.38745	25.53506	25.68266	25.46125
-10.2353	-10.3848	-10.6836	-10.9077	-11.0572	-11.2813	-11.4307	-11.7295	-11.879
0.006255	0.006164	0.006216	0.006247	0.006151	0.006202	0.006241	0.006166	0.006255

102.3616	103.6162	104.2804	104.7232	105.6827	106.1993	106.4945	106.6421	106.5683
1.120657	1.045947	1.045947	1.045947	1.120657	1.195368	1.120657	0.971236	0.672394
0.006874	0.006749	0.006776	0.006784	0.006647	0.006659	0.006666	0.006538	0.006589
47.30627	48.78229	49.8155	50.3321	51.36531	51.73432	52.17712	53.13653	53.43174
-3.5861	-3.28726	-3.43668	-3.51139	-3.51139	-3.81024	-3.73552	-3.81024	-3.88495
0.005028	0.004965	0.005008	0.005033	0.004964	0.004996	0.005013	0.004937	0.004986
30.70111	31.21771	31.66052	31.95572	32.47232	32.84133	33.13653	33.80074	34.31734
-8.74113	-8.74113	-8.74113	-8.81584	-8.74113	-8.96526	-8.81584	-8.81584	-8.81584
0.004601	0.004535	0.004575	0.004597	0.004534	0.004565	0.004583	0.004516	0.004569
50.3321	51.29151	51.95572	52.25092	53.13653	53.72694	54.09594	54.90775	55.20295
-1.94247	-1.64363	-1.79305	-1.71834	-1.49421	-1.71834	-1.56892	-1.56892	-1.56892
0.004424	0.00437	0.004397	0.004413	0.004346	0.004373	0.004393	0.004336	0.004392
46.42067	47.60147	48.56089	49.15129	50.47971	51.21771	51.88192	52.98893	53.65314
-5.97684	-5.90213	-5.97684	-6.05155	-5.90213	-6.12626	-6.12626	-5.97684	-6.05155
0.004089	0.004037	0.004071	0.004087	0.004036	0.004064	0.004081	0.004028	0.004079
22.28782	23.09963	23.61624	23.98524	24.72325	25.01845	25.60886	26.34686	26.86347
-9.2641	-9.2641	-9.56294	-9.63765	-9.78708	-10.1606	-10.1606	-10.31	-10.4595
0.003971	0.003922	0.003955	0.003974	0.003915	0.003937	0.003949	0.003894	0.003947
14.68635	15.71956	16.38376	16.97417	17.85978	18.45018	19.04059	19.7048	20.369
-11.1319	-11.2066	-11.5054	-11.6548	-11.6548	-11.8043	-11.8043	-11.8043	-11.9537
0.004002	0.003952	0.003985	0.004003	0.003945	0.003972	0.003987	0.003929	0.003971
24.50184	25.75646	26.49446	27.01107	28.11808	28.85609	29.37269	30.1107	30.5535
-9.48823	-9.33881	-9.63765	-9.63765	-9.33881	-9.56294	-9.33881	-9.41352	-9.63765
0.00402	0.00398	0.004015	0.004036	0.003983	0.004019	0.004041	0.003982	0.004027
47.60147	49.07749	50.1107	50.84871	51.95572	52.84133	53.43174	54.31734	54.98155
-7.8446	-7.8446	-7.99402	-8.14344	-8.06873	-8.36758	-8.36758	-8.44229	-8.59171
0.00392	0.003869	0.003902	0.003921	0.003864	0.003894	0.003909	0.003856	0.003899
35.64576	36.67897	37.56458	38.22878	39.631	40.2952	41.03321	42.06642	42.65683
-11.5801	-11.5054	-11.8043	-12.0284	-11.9537	-12.1778	-12.1031	-12.0284	-12.1031
0.00378	0.003738	0.003766	0.003781	0.003725	0.003748	0.003764	0.003711	0.003766
27.60148	28.63469	29.29889	29.8155	30.77491	31.36531	31.95572	32.76753	33.35793
-11.356	-11.2813	-11.5054	-11.5801	-11.4307	-11.7295	-11.6548	-11.5801	-11.8043
0.003711	0.003673	0.003702	0.003725	0.003673	0.0037	0.003715	0.00367	0.003717
32.91513	34.09594	34.98155	35.64576	36.60517	37.26937	37.85978	38.89299	39.55719
-10.833	-10.6836	-10.833	-10.833	-10.833	-11.0572	-11.0572	-11.0572	-11.2813
0.003648	0.003605	0.003639	0.003658	0.003609	0.003635	0.00365	0.003605	0.00365
23.46864	24.64945	25.46125	26.12546	27.30627	28.11808	29.00369	30.4059	31.36531
-11.879	-12.0284	-12.1778	-12.3272	-12.3272	-12.7008	-12.7008	-12.6261	-12.7008
0.003612	0.003569	0.003601	0.003617	0.003561	0.003575	0.003587	0.003538	0.003582
20.73801	21.77122	22.36162	22.80443	23.91144	24.35424	24.87085	25.75646	26.42066
-11.879	-11.879	-12.0284	-12.1031	-12.0284	-12.4767	-12.4767	-12.5514	-12.6261
0.003573	0.003535	0.003567	0.003588	0.003543	0.00356	0.003566	0.00351	0.003553

29.8155	31.21771	32.39853	33.43174	35.20295	36.30996	37.34317	38.52399	39.48339
-11.9537	-11.8043	-11.9537	-11.9537	-11.6548	-11.7295	-11.5801	-11.4307	-11.5801
0.003521	0.003471	0.003498	0.003517	0.003481	0.003519	0.003541	0.003495	0.003538
28.26568	29.6679	30.77491	31.66052	33.06273	33.87454	34.53875	35.64576	36.30996
-11.7295	-11.7295	-11.7295	-11.879	-11.4307	-11.6548	-11.5801	-11.5054	-11.5054
0.003468	0.003425	0.003455	0.003472	0.00343	0.003453	0.003466	0.003417	0.00346
24.35424	25.97786	27.01107	27.97048	29.5941	30.5535	31.29151	32.54613	33.35793
-11.7295	-11.8043	-12.1031	-12.3272	-12.3272	-12.5514	-12.5514	-12.4767	-12.7008
0.003401	0.003353	0.003379	0.003393	0.003346	0.003373	0.003388	0.003347	0.003391
19.40959	20.0738	20.66421	21.10701	21.91882	22.50923	22.95203	23.69004	24.13284
-12.9249	-13.0743	-13.2238	-13.3732	-13.0743	-13.2238	-13.149	-13.0743	-13.2985
0.003407	0.003358	0.003385	0.003401	0.003358	0.003384	0.003397	0.003348	0.003382
18.15498	19.33579	20.2214	20.73801	21.77122	22.21402	22.73063	23.61624	24.20664
-12.2525	-12.1778	-12.1778	-12.3272	-12.1031	-12.3272	-12.3272	-12.1778	-12.2525
0.003374	0.003337	0.003371	0.003391	0.003347	0.003368	0.003377	0.003331	0.003371
18.67159	19.7786	20.66421	21.40221	22.50923	23.24723	23.91144	25.09225	25.90406
-12.9249	-12.9249	-12.9996	-12.9996	-12.7755	-12.9996	-12.9249	-12.7008	-12.7755
0.003373	0.003342	0.003378	0.0034	0.003357	0.003381	0.00339	0.003344	0.003387
25.90406	27.23247	27.89668	28.48709	29.6679	30.3321	30.84871	31.73432	32.32472
-12.0284	-11.9537	-12.0284	-12.2525	-11.9537	-12.2525	-12.3272	-12.0284	-12.2525
0.003334	0.003293	0.003321	0.003337	0.003294	0.003317	0.003328	0.003285	0.003328
22.14022	23.24723	24.20664	24.87085	26.12546	26.86347	27.60148	28.85609	29.6679
-11.9537	-12.0284	-12.1031	-12.2525	-12.1778	-12.3272	-12.4019	-12.1031	-12.2525
0.0033	0.003261	0.003289	0.003306	0.003258	0.003279	0.00329	0.003249	0.00329
17.41698	18.37638	19.04059	19.48339	20.369	20.95941	21.47602	22.28782	22.80443
-11.879	-11.9537	-12.0284	-12.3272	-12.2525	-12.4767	-12.3272	-12.3272	-12.5514
0.003297	0.003258	0.003285	0.003296	0.00325	0.003277	0.003293	0.003254	0.003292
17.41698	18.45018	19.18819	19.7786	20.95941	21.84502	22.50923	23.61624	24.28044
-12.8502	-12.9249	-13.2238	-13.5226	-13.2985	-13.4479	-13.3732	-13.149	-13.2985
0.003286	0.003242	0.003269	0.003284	0.003238	0.003267	0.003285	0.003249	0.003287
17.78598	18.81919	19.48339	20.1476	21.25461	21.99262	22.65683	23.69004	24.28044
-11.4307	-11.5054	-11.6548	-11.8043	-11.7295	-11.879	-11.9537	-11.8043	-12.0284
0.00328	0.003237	0.003266	0.003281	0.003244	0.003275	0.00329	0.003249	0.00329
23.32103	24.57565	25.75646	26.42066	27.52768	28.11808	28.63469	29.5203	29.9631
-11.9537	-12.1031	-12.0284	-12.3272	-12.0284	-12.3272	-12.3272	-12.1031	-12.2525
0.003273	0.003241	0.003272	0.003286	0.003239	0.00326	0.00327	0.003228	0.003267
17.63838	18.52398	19.26199	19.7786	20.88561	21.54982	22.14022	23.24723	23.83764
-11.4307	-11.4307	-11.5801	-11.7295	-11.5054	-11.7295	-11.8043	-11.6548	-11.8043
0.003265	0.003224	0.00325	0.003262	0.003218	0.003241	0.003254	0.003213	0.003256
120.2952	122.5092	124.5018	125.9779	127.8229	129.6679	130.9225	132.6937	133.9483
1.49421	1.49421	1.643631	1.270078	1.045947	0.672394	0	-1.04595	-2.61487
0.003013	0.002971	0.002998	0.003009	0.002967	0.002988	0.002998	0.002969	0.003007
84.72324	86.34686	87.67528	88.70849	90.1845	91.43912	92.32472	93.57934	94.53874
-1.27008	-1.94247	-2.31603	-3.06313	-3.43668	-4.18379	-4.63205	-5.0056	-6.12626
0.002784	0.00275	0.002772	0.002779	0.002741	0.002763	0.002772	0.002741	0.002772
96.82657	98.22878	99.4834	100.5166	102.0664	103.0996	103.9114	105.0184	105.7565
3.137841	2.241315	1.718341	1.120657	0.373552	-0.22413	-0.89653	-1.34479	-1.86776
0.002678	0.002645	0.002668	0.002678	0.002644	0.002662	0.002669	0.002638	0.002675
88.78229	90.84871	92.39852	93.35793	94.76015	96.23616	97.34317	98.74538	99.77859
4.109077	3.735525	3.436683	3.06313	3.361972	3.212551	2.838999	2.838999	2.316025
0.002561	0.002536	0.00256	0.002563	0.002516	0.002534	0.002546	0.002525	0.00256
82.95203	84.57565	85.97786	87.01107	88.41328	89.59409	90.2583	91.29151	91.88192
3.586104	3.287262	3.212551	2.838999	2.465446	2.017183	1.270078	0.672394	-0.07471
0.002463	0.002441	0.00247	0.002482	0.002448	0.002469	0.002477	0.00245	0.00248
81.84502	82.95203	83.76384	84.42805	85.09225	85.38745	85.53506	85.90406	86.27306
4.109077	3.436683	3.361972	2.838999	2.764288	2.764288	2.241315	2.241315	1.56892
0.00243	0.002403	0.002419	0.002421	0.002398	0.002422	0.002432	0.002404	0.002433
78.15498	77.93358	78.22878	78.59779	79.40959	79.8524	79.8524	79.8524	79.9262

3.361972	4.109077	4.706761	4.706761	3.959656	2.838999	2.241315	1.793052	1.045947
0.002378	0.002337	0.002355	0.00237	0.002355	0.002385	0.00239	0.002355	0.002375
70.6273	70.7011	70.99631	71.43912	72.54613	73.72694	74.53874	75.71956	76.82657
4.632051	4.407919	4.109077	3.735525	3.511393	3.212551	2.689578	2.316025	1.867762
0.002353	0.002323	0.002338	0.002343	0.002305	0.002325	0.002334	0.002312	0.002345
70.5535	71.43912	71.80812	72.02952	72.47233	72.69373	72.39852	72.02952	71.88192
3.660814	3.287262	3.959656	4.109077	3.735525	2.689578	2.091894	1.867762	1.045947
0.002328	0.002294	0.002314	0.002323	0.002298	0.002327	0.002338	0.002306	0.002327
70.84871	70.6273	70.77491	70.77491	71.14391	71.80812	72.61993	73.94834	74.31734
3.660814	3.586104	3.436683	3.287262	4.109077	5.005603	4.930893	3.735525	2.689578
0.0023	0.002273	0.002298	0.002304	0.002256	0.002268	0.002278	0.002276	0.002318
70.6273	70.7011	71.07011	71.73431	72.47233	72.84133	73.06273	73.28413	73.50553
1.643631	2.017183	2.764288	2.465446	2.689578	2.764288	2.838999	3.586104	3.660814
0.002298	0.002259	0.002272	0.002287	0.002265	0.002284	0.002282	0.002248	0.002284
66.19926	65.90406	65.97786	66.12546	66.27306	66.64207	67.01107	67.23248	67.23248
1.942473	2.091894	2.614867	2.838999	4.034367	4.48263	4.48263	4.55734	4.109077
0.002288	0.002254	0.002271	0.00228	0.002242	0.002262	0.002275	0.002262	0.002291
63.46864	63.39483	63.46864	63.61624	64.05904	64.42805	64.64944	65.01845	65.46126
3.137841	2.98842	2.98842	2.689578	2.614867	2.091894	1.56892	1.49421	1.045947
0.002277	0.002251	0.002271	0.00228	0.002249	0.002265	0.002268	0.002235	0.002266
65.90406	65.90406	65.90406	65.83026	65.75645	65.83026	65.90406	66.05166	65.90406
3.735525	3.660814	3.735525	3.511393	3.361972	3.287262	2.913709	2.838999	2.166605
0.00229	0.002266	0.002286	0.002293	0.002258	0.002275	0.002285	0.002265	0.002296
61.18081	60.51661	60.2214	59.9262	59.7048	59.7048	59.631	59.9262	59.9262
1.867762	1.867762	1.942473	1.793052	1.718341	1.49421	1.270078	1.270078	0.747105
0.002297	0.002272	0.002289	0.002294	0.002258	0.002274	0.002281	0.002258	0.002287
56.45757	55.86716	55.49815	55.20295	55.05535	54.90775	54.76015	54.61255	54.39114
2.838999	2.540157	2.465446	2.091894	1.942473	1.718341	1.344789	1.045947	0.448263
0.002321	0.002297	0.002316	0.002322	0.002284	0.002302	0.002311	0.002287	0.002316
55.79336	54.68635	53.94834	53.13653	52.47232	52.02952	51.66051	51.14391	50.62731
1.120657	1.045947	1.045947	0.821815	0.971236	0.747105	0.448263	0.298842	-0.14942
0.002337	0.002306	0.002322	0.002326	0.002292	0.002311	0.00232	0.002291	0.002313
54.83395	54.09594	53.87454	53.57933	53.57933	53.50554	53.43174	53.50554	53.43174
3.06313	3.137841	3.361972	3.137841	3.361972	3.137841	2.913709	2.913709	2.390736
0.00235	0.002322	0.002339	0.002349	0.002322	0.002343	0.002351	0.002322	0.00235
53.43174	52.84133	52.61993	52.32472	52.02952	51.80812	51.73432	51.66051	51.66051
0.373552	0.298842	0.448263	0.224131	0.224131	-0.07471	-0.29884	-0.29884	-0.7471
0.002378	0.002349	0.00237	0.002381	0.002351	0.002368	0.002373	0.002345	0.002375
51.43911	50.84871	50.62731	50.3321	50.1845	50.1107	49.9631	49.8893	49.6679
-0.44826	-0.59768	-0.67239	-0.82182	-0.89653	-1.12066	-1.34479	-1.56892	-1.94247
0.002404	0.002373	0.002391	0.002402	0.002377	0.002401	0.00241	0.002381	0.002406
52.39853	51.95572	51.58672	51.07011	50.92251	50.84871	50.84871	51.07011	50.92251
-1.12066	-1.27008	-1.4195	-1.71834	-1.79305	-2.01718	-2.1666	-2.31603	-2.76429
0.002445	0.002421	0.002442	0.002445	0.002406	0.002425	0.002439	0.002418	0.00245
50.1845	49.52029	49.07749	48.48708	47.97048	47.60147	47.30627	47.08487	46.86347
-7.39634	-7.47105	-7.69518	-7.91931	-7.91931	-7.91931	-8.06873	-7.8446	-7.8446
0.002486	0.002458	0.002477	0.002483	0.00244	0.002454	0.00246	0.002433	0.002466
48.85609	49.07749	49.29889	49.29889	49.52029	49.5941	49.6679	49.8155	49.7417
-6.49981	-6.49981	-6.57452	-6.79866	-6.79866	-6.72394	-6.64923	-6.27568	-6.20097
0.002518	0.002495	0.002525	0.002539	0.002498	0.002508	0.002513	0.002485	0.002523
50.84871	50.92251	51.21771	51.36531	51.66051	51.73432	51.73432	52.10332	52.39853
-2.98842	-3.36197	-3.36197	-3.66081	-3.81024	-4.40792	-4.78147	-4.93089	-5.15502
0.002564	0.002529	0.002547	0.002559	0.002531	0.002548	0.00255	0.002511	0.002542
45.31365	44.64945	44.28044	43.83764	43.54243	43.39483	43.39483	43.46864	43.17343
-7.91931	-7.69518	-7.76989	-7.91931	-8.06873	-8.06873	-8.21815	-8.36758	-8.81584
0.00251	0.002487	0.002511	0.002521	0.002482	0.002502	0.002516	0.002497	0.002529
12.10332	12.69373	13.06273	13.43173	13.94834	14.31734	14.68635	15.05535	15.42435
-12.7755	-13.2238	-13.7467	-14.1203	-14.5685	-14.9421	-15.0168	-15.3157	-15.5398

0.003257	0.003237	0.003282	0.003314	0.003288	0.003337	0.003366	0.00334	0.003399
11.95572	12.69373	13.28413	13.72694	14.46494	14.90775	15.35055	15.79336	16.01476
-11.879	-12.4767	-12.9996	-13.4479	-14.0456	-14.4938	-14.8674	-15.0915	-15.3157
0.004429	0.004292	0.004255	0.004205	0.00403	0.003977	0.003918	0.003772	0.003741
9.594096	10.1845	10.70111	11.14391	11.58672	12.02952	12.39852	12.76753	13.21033
-9.9365	-10.3848	-10.833	-11.1319	-11.6548	-12.1778	-12.4019	-12.7755	-13.0743
0.004637	0.004552	0.004567	0.004561	0.004438	0.004429	0.004403	0.004283	0.004286
9.815498	10.3321	10.77491	11.07011	11.51291	11.80812	11.95572	12.32472	12.54613
-10.0112	-10.3848	-10.833	-11.0572	-11.5054	-11.7295	-12.0284	-12.4019	-12.5514
0.004822	0.004728	0.004748	0.004748	0.004635	0.00464	0.004631	0.004527	0.004553
9.741697	10.2583	10.62731	10.92251	11.21771	11.43911	11.73432	12.02952	12.25092
-9.9365	-10.31	-10.7583	-10.9077	-11.2813	-11.5801	-11.8043	-12.0284	-12.2525
0.004712	0.004606	0.004608	0.004596	0.004472	0.004466	0.004448	0.00434	0.00436
10.84871	11.36531	11.80812	12.17712	12.47232	12.69373	12.98893	13.06273	13.06273
-10.833	-11.4307	-11.8043	-12.0284	-12.5514	-12.7008	-12.7755	-12.9996	-13.149
0.005441	0.005293	0.005279	0.005248	0.005079	0.005052	0.005018	0.004882	0.004898
10.4797	10.77491	11.14391	11.36531	11.58672	11.88192	11.95572	12.10332	12.17712
-10.3848	-10.9824	-11.2813	-11.4307	-11.6548	-11.9537	-12.0284	-12.2525	-12.4767
0.005176	0.005042	0.005042	0.005029	0.004903	0.004907	0.004901	0.004803	0.004849
10.62731	11.07011	11.29151	11.58672	11.88192	12.17712	12.25092	12.32472	12.32472
-10.7583	-11.1319	-11.4307	-11.7295	-11.9537	-12.1778	-12.3272	-12.3272	-12.5514
0.005086	0.004967	0.004972	0.004962	0.004835	0.00484	0.004834	0.004737	0.004776
10.77491	11.07011	11.36531	11.51291	11.73432	11.80812	12.02952	12.17712	12.39852
-10.6836	-10.9824	-11.2813	-11.4307	-11.8043	-12.0284	-12.1031	-12.3272	-12.4767
0.005171	0.005056	0.005074	0.005079	0.004975	0.004998	0.005008	0.004925	0.004982
11.51291	11.66052	11.80812	11.80812	11.88192	11.80812	11.88192	11.80812	11.80812
-11.4307	-11.6548	-11.8043	-11.9537	-12.1031	-12.1778	-11.9537	-11.9537	-12.0284
0.005313	0.005155	0.005139	0.005115	0.004975	0.004976	0.004968	0.004873	0.004919
11.36531	11.66052	11.88192	12.10332	12.32472	12.47232	12.61993	12.76753	12.84133
-11.356	-11.6548	-11.9537	-12.1778	-12.4019	-12.4019	-12.5514	-12.6261	-12.7755
0.005308	0.005183	0.005187	0.005175	0.00504	0.005042	0.005035	0.004926	0.004961
11.88192	12.32472	12.54613	12.84133	13.13653	13.35793	13.50554	13.50554	13.50554
-11.8043	-12.3272	-12.7008	-12.9249	-13.2238	-13.3732	-13.5226	-13.7467	-13.672
0.005297	0.00518	0.005192	0.005187	0.005063	0.005073	0.005068	0.004967	0.005005
11.07011	11.43911	11.66052	11.73432	11.95572	11.95572	12.02952	12.10332	11.95572
-11.0572	-11.2813	-11.4307	-11.5801	-11.7295	-11.879	-11.9537	-12.0284	-12.1031
0.005175	0.005022	0.005009	0.004985	0.004845	0.00484	0.004826	0.004718	0.00475
10.55351	10.99631	11.36531	11.58672	11.95572	12.25092	12.47232	12.84133	13.13653
-10.6836	-11.1319	-11.5054	-11.8043	-12.1031	-12.3272	-12.5514	-12.7755	-13.0743
0.004963	0.004874	0.004903	0.004914	0.004819	0.004845	0.004854	0.004771	0.004818
10.99631	11.36531	11.51291	11.88192	12.25092	12.54613	12.76753	12.98893	13.13653
-11.1319	-11.4307	-11.879	-12.0284	-12.3272	-12.6261	-12.8502	-13.0743	-13.2985
0.005138	0.005038	0.005059	0.00506	0.004947	0.004964	0.004966	0.004873	0.004917
10.84871	11.14391	11.43911	11.58672	11.88192	12.02952	12.25092	12.39852	12.54613
-10.833	-11.2813	-11.4307	-11.5801	-11.9537	-12.1778	-12.3272	-12.6261	-12.6261
0.005227	0.00512	0.005146	0.005153	0.005047	0.005072	0.005082	0.004995	0.005047
10.92251	11.21771	11.51291	11.66052	11.95572	12.10332	12.32472	12.39852	12.47232
-11.0572	-11.356	-11.6548	-11.8043	-11.9537	-12.1778	-12.3272	-12.4767	-12.5514
0.005286	0.005165	0.00518	0.005178	0.005067	0.005087	0.005095	0.005015	0.005076
11.58672	11.73432	11.95572	12.10332	12.25092	12.39852	12.54613	12.61993	12.69373
-11.5054	-11.8043	-11.9537	-12.1778	-12.3272	-12.4019	-12.5514	-12.7008	-12.7755
0.005326	0.005181	0.005181	0.00517	0.005051	0.00507	0.005078	0.004997	0.005061
10.4059	10.70111	10.84871	11.07011	11.14391	11.36531	11.51291	11.88192	12.17712
-10.6836	-10.833	-11.1319	-11.1319	-11.4307	-11.6548	-11.7295	-12.1031	-12.4019
0.005577	0.00549	0.005544	0.005581	0.005511	0.005571	0.005611	0.005554	0.005646
11.07011	11.36531	11.51291	11.73432	11.95572	12.02952	12.10332	12.25092	12.39852
-10.9824	-11.2066	-11.5054	-11.7295	-12.0284	-12.0284	-12.1031	-12.2525	-12.3272
0.005342	0.005237	0.005258	0.005261	0.00515	0.005173	0.005178	0.005085	0.005132

10.77491	11.07011	11.29151	11.43911	11.58672	11.88192	12.02952	12.10332	12.32472
-10.833	-10.9824	-11.2813	-11.356	-11.6548	-11.8043	-12.0284	-12.1778	-12.4767
0.005343	0.005242	0.005271	0.005285	0.005183	0.005215	0.005228	0.005145	0.005203
10.62731	10.92251	11.14391	11.43911	11.73432	11.95572	12.25092	12.76753	13.06273
-10.6836	-11.0572	-11.2813	-11.4307	-11.5801	-11.9537	-12.1031	-12.1778	-12.5514
0.005382	0.005291	0.005329	0.00535	0.005264	0.005301	0.005321	0.005254	0.005318
15.12915	15.71956	16.01476	16.23616	16.75277	17.04797	17.41698	17.71218	17.78598
-8.74113	-8.81584	-9.03997	-9.11468	-9.33881	-9.48823	-9.78708	-9.9365	-10.0859
0.005712	0.005646	0.005699	0.005738	0.005655	0.005704	0.005731	0.00565	0.005723
23.09963	23.61624	23.76384	23.98524	24.42804	24.57565	24.94465	25.31365	25.46125
-9.33881	-9.48823	-9.78708	-9.9365	-10.0859	-10.2353	-10.31	-10.4595	-10.5342
0.006026	0.005953	0.006002	0.006041	0.005952	0.006	0.00603	0.005939	0.006012
27.45387	28.04428	28.56089	28.78229	29.5203	29.8155	30.1107	30.4797	30.62731
-7.8446	-7.8446	-7.8446	-7.91931	-7.69518	-7.8446	-7.8446	-7.8446	-8.06873
0.006189	0.006105	0.006161	0.00619	0.006108	0.00616	0.006198	0.006115	0.006192
28.26568	28.78229	29.15129	29.37269	30.1107	30.4059	30.70111	30.92251	30.92251
-8.29286	-8.36758	-8.517	-8.74113	-8.66642	-8.74113	-8.59171	-8.81584	-9.03997
0.006398	0.006311	0.006356	0.006388	0.006296	0.006353	0.006395	0.006298	0.006357
43.76384	44.87085	45.60886	46.19926	46.78967	47.01107	47.52768	47.97048	48.04428
-2.68958	-2.54016	-2.61487	-2.46545	-2.24131	-2.39074	-2.1666	-2.1666	-2.01718
0.006451	0.006354	0.006401	0.00645	0.006349	0.006391	0.006411	0.006317	0.006395
31.73432	32.32472	32.61993	32.98893	33.35793	33.50554	33.94834	34.24354	34.46494
-8.517	-8.66642	-8.74113	-8.81584	-8.81584	-9.03997	-9.03997	-9.03997	-9.03997
0.006092	0.006011	0.006066	0.006106	0.006018	0.006056	0.006074	0.005981	0.006057
30.3321	30.99631	31.51291	31.88192	32.54613	32.84133	33.28413	33.72694	34.09594
-7.62047	-7.69518	-7.91931	-7.91931	-7.91931	-8.06873	-8.06873	-8.14344	-8.36758
0.006177	0.006089	0.006138	0.00617	0.006079	0.006124	0.006153	0.006057	0.00613
36.67897	37.41697	37.85978	38.45018	39.4096	40.1476	40.88561	41.69742	42.14022
-7.91931	-7.99402	-8.29286	-8.36758	-8.29286	-8.36758	-8.44229	-8.29286	-8.44229
0.006006	0.00592	0.005961	0.005983	0.00589	0.005932	0.005968	0.005891	0.005956
31.73432	32.61993	33.13653	33.43174	34.02214	34.31734	34.68635	35.20295	35.49815
-10.0859	-10.31	-10.4595	-10.6836	-10.833	-11.0572	-11.1319	-11.2813	-11.4307
0.005826	0.00575	0.005797	0.00582	0.00573	0.005774	0.005808	0.005734	0.005816
32.10332	32.91513	33.50554	33.94834	34.90775	35.42435	35.94096	36.38376	36.90037
-9.33881	-9.48823	-9.48823	-9.56294	-9.63765	-9.71236	-9.78708	-9.78708	-9.86179
0.005889	0.005809	0.005851	0.005877	0.005787	0.005832	0.005855	0.005769	0.005838
31.58672	32.39853	33.06273	33.50554	34.31734	34.61255	34.98155	35.42435	35.79336
-8.59171	-8.59171	-8.81584	-8.96526	-8.81584	-9.03997	-9.03997	-9.03997	-8.96526
0.005962	0.005888	0.005935	0.00596	0.005872	0.005917	0.005946	0.00587	0.005946
25.90406	26.56827	26.86347	27.08487	27.52768	27.74908	28.04428	28.33948	28.48709
-9.11468	-9.33881	-9.56294	-9.56294	-9.63765	-9.78708	-9.86179	-9.9365	-10.0112
0.006099	0.006015	0.00606	0.006088	0.005991	0.006035	0.006067	0.005978	0.006056
22.58302	22.87823	22.73063	22.80443	22.80443	22.65683	22.73063	22.87823	23.02583
-7.91931	-7.76989	-7.99402	-8.14344	-8.36758	-8.517	-8.59171	-8.59171	-8.66642
0.006284	0.006211	0.006277	0.006318	0.00622	0.006254	0.006275	0.006181	0.006267
17.71218	17.85978	17.85978	17.93358	18.00738	18.00738	18.45018	18.96679	19.26199
-4.93089	-4.78147	-5.0056	-5.0056	-4.93089	-5.0056	-4.93089	-4.78147	-4.63205
0.006964	0.006882	0.006932	0.006968	0.006854	0.006911	0.006936	0.006836	0.006921
17.49077	18.45018	18.89299	19.48339	20.4428	20.81181	21.18081	21.32841	21.54982
-7.69518	-7.8446	-8.14344	-8.517	-8.59171	-8.96526	-9.11468	-9.41352	-9.86179
0.007914	0.007805	0.007874	0.007927	0.007818	0.007896	0.007944	0.007831	0.007929

0.221402	0.295203	0.295203	0.295203	0.295203	0.295203	0.295203	0.295203	0.295203
-0.44826	-0.52297	-0.44826	-0.37355	-0.44826	-0.52297	-0.52297	-0.44826	-0.59768
0.014889	0.01444	0.015035	0.015354	0.014888	0.015356	0.015771	0.015856	0.016485

94.53874	96.16236	97.34317	98.30258	99.5572	100.5166	101.4022	102.4354	103.0258
-0.67239	-0.82182	-0.97124	-0.89653	-0.89653	-1.04595	-0.97124	-0.97124	-0.89653
0.006938	0.006809	0.006827	0.006829	0.006678	0.006691	0.006699	0.006577	0.006632
82.95203	83.91144	84.79705	85.16605	86.12546	86.49447	86.78967	87.45387	87.38007
-0.59768	-0.44826	-0.52297	-0.59768	-0.44826	-0.67239	-0.67239	-0.82182	-1.12066
0.004883	0.00481	0.004845	0.004861	0.004787	0.004816	0.004827	0.004758	0.004803
54.39114	55.79336	56.90037	57.78598	59.04059	59.7048	60.2952	61.47601	61.91882
-3.73552	-3.28726	-3.28726	-3.13784	-2.91371	-2.98842	-2.839	-2.839	-2.839
0.004219	0.004169	0.004203	0.004227	0.00417	0.004198	0.00421	0.004146	0.004186
40.66421	41.18081	41.47601	41.84502	42.28782	42.58303	42.95203	43.46864	43.83764
-7.62047	-7.69518	-7.8446	-7.8446	-7.99402	-8.06873	-8.21815	-8.36758	-8.44229
0.00386	0.003821	0.003848	0.003859	0.003803	0.003837	0.003854	0.003801	0.003848
54.90775	55.79336	56.67897	57.19557	58.08118	58.74539	59.26199	60.0738	60.369
-5.97684	-5.97684	-6.05155	-6.35039	-6.12626	-6.4251	-6.35039	-6.4251	-6.64923

0.003682	0.003629	0.003662	0.003676	0.003627	0.003651	0.003665	0.003615	0.003656
26.56827	27.74908	28.92989	29.8155	31.51291	32.61993	33.65314	35.35055	36.45757
-11.0572	-11.2066	-11.4307	-11.5801	-11.4307	-11.7295	-11.879	-11.5801	-11.7295
0.003552	0.003498	0.003529	0.003548	0.003505	0.003529	0.003536	0.003487	0.00353
37.56458	39.4096	40.73801	41.62362	43.09963	44.28044	45.23985	46.27306	47.08487
-10.9077	-10.9077	-10.9824	-11.356	-11.2066	-11.5054	-11.5801	-11.6548	-11.9537
0.0034	0.003358	0.003387	0.0034	0.003349	0.003373	0.003392	0.003351	0.003389
16.23616	17.12177	17.49077	17.85978	18.59779	18.96679	19.33579	19.9262	20.2214
-12.5514	-12.4019	-12.4767	-12.6261	-12.3272	-12.7008	-12.7008	-12.6261	-12.8502
0.003317	0.003286	0.003319	0.003334	0.003289	0.003315	0.00333	0.003289	0.00333
16.45757	17.26937	17.63838	18.00738	18.81919	19.18819	19.7048	20.4428	20.95941
-11.0572	-11.2066	-11.2813	-11.7295	-11.6548	-12.1778	-12.2525	-12.1778	-12.3272
0.003336	0.0033	0.00333	0.003344	0.003299	0.003317	0.003326	0.00328	0.003321
14.24354	15.20295	15.86716	16.38376	17.41698	18.00738	18.59779	19.40959	19.9262
-13.5973	-13.7467	-13.8962	-14.1203	-13.8962	-13.9709	-13.9709	-13.8214	-13.9709
0.003343	0.00329	0.003314	0.003327	0.003281	0.003311	0.003327	0.003288	0.003326
13.06273	13.57934	14.02214	14.31734	15.12915	15.49815	15.86716	16.60517	16.90037
-12.7008	-12.7755	-12.9249	-13.149	-12.8502	-13.0743	-12.9996	-12.7008	-12.8502
0.003376	0.003325	0.00335	0.003362	0.003317	0.003345	0.003358	0.003313	0.003354
18.15498	18.96679	19.631	20.0738	20.95941	21.54982	22.06642	22.87823	23.39483
-12.1031	-12.4767	-12.7755	-13.2238	-13.3732	-13.8214	-13.9709	-14.0456	-14.3444
0.00337	0.003333	0.00336	0.003376	0.00333	0.003355	0.003369	0.003322	0.003359
26.34686	27.08487	27.82288	28.33948	29.37269	29.9631	30.5535	31.51291	32.02952
-11.5801	-11.8043	-12.0284	-12.4019	-12.3272	-12.6261	-12.7008	-12.7008	-12.9249
0.003378	0.003337	0.003369	0.003384	0.003336	0.003356	0.003369	0.003327	0.003367
26.86347	28.04428	29.00369	29.8155	31.14391	31.95572	32.61993	33.65314	34.39114
-10.5342	-10.6836	-10.7583	-10.9824	-10.7583	-11.1319	-11.2813	-11.2066	-11.356
0.00333	0.003289	0.003315	0.00333	0.003287	0.003311	0.003321	0.003275	0.003318
21.77122	22.65683	23.39483	23.98524	24.87085	25.46125	26.05166	26.86347	27.45387
-12.7755	-13.0743	-13.149	-13.5226	-13.5973	-13.8214	-13.8214	-13.5973	-13.7467
0.003289	0.003244	0.003271	0.003285	0.003239	0.003263	0.003278	0.003242	0.003287
21.99262	22.87823	23.46864	23.83764	24.79705	25.31365	25.83026	26.71587	27.15867
-11.879	-12.0284	-12.3272	-12.6261	-12.4767	-12.7755	-12.8502	-12.7755	-13.0743
0.003283	0.003245	0.003272	0.003283	0.003235	0.003257	0.003269	0.003227	0.003263
17.26937	17.93358	18.52398	18.96679	19.631	20.0738	20.369	20.95941	21.18081
-10.0859	-10.4595	-10.5342	-10.9077	-10.9077	-11.356	-11.4307	-11.5801	-11.879
0.003269	0.003229	0.003263	0.003281	0.003241	0.003262	0.003273	0.003226	0.00326
17.71218	18.59779	19.33579	19.7786	20.73801	21.25461	21.69742	22.58302	23.24723
-11.8043	-12.1031	-12.4019	-12.7755	-12.7008	-12.9996	-12.9996	-12.7755	-12.9249
0.003282	0.003241	0.003268	0.00328	0.003235	0.00326	0.003271	0.003232	0.003276
16.97417	17.71218	18.08118	18.37638	19.11439	19.48339	19.8524	20.59041	21.03321
-11.2813	-11.4307	-11.5054	-11.7295	-11.5801	-11.879	-11.9537	-11.6548	-11.9537
0.003281	0.003244	0.00327	0.003282	0.003235	0.003259	0.003271	0.003232	0.003274
17.34317	18.08118	18.74539	19.18819	20.1476	20.51661	20.95941	21.62362	22.06642
-11.2066	-11.1319	-11.1319	-11.1319	-10.833	-11.0572	-10.9824	-10.9077	-11.0572
0.003284	0.003239	0.00327	0.00329	0.003253	0.003279	0.003292	0.003245	0.003282
12.76753	13.35793	13.80074	14.09594	14.68635	15.05535	15.35055	15.94096	16.30996
-10.31	-10.31	-10.4595	-10.6836	-10.4595	-10.6836	-10.833	-10.5342	-10.7583
0.003301	0.003261	0.003293	0.003308	0.003261	0.003287	0.0033	0.003257	0.00329
14.61255	15.20295	15.64576	15.79336	16.38376	16.53136	16.82657	17.34317	17.49077
-10.9824	-11.2813	-11.5054	-11.8043	-11.8043	-12.0284	-12.1031	-12.1031	-12.3272
0.003306	0.003264	0.003294	0.003309	0.003264	0.003286	0.0033	0.00326	0.0033
16.97417	17.49077	18.00738	18.37638	19.11439	19.5572	20	20.81181	21.32841
-11.8043	-12.1031	-12.4019	-12.7008	-12.5514	-12.7008	-12.7755	-12.5514	-12.6261
0.003314	0.003271	0.003296	0.003308	0.00326	0.003286	0.0033	0.00326	0.003302
16.16236	16.90037	17.41698	17.71218	18.59779	19.11439	19.48339	20.0738	20.4428
-11.9537	-12.1031	-12.4019	-12.7008	-12.6261	-12.8502	-12.9249	-12.8502	-13.149
0.003317	0.00328	0.003307	0.003321	0.003276	0.003303	0.003319	0.003277	0.003314

19.5572	20.1476	20.59041	20.95941	21.69742	22.14022	22.43542	23.24723	23.76384
-11.2066	-11.4307	-11.7295	-12.1031	-12.1031	-12.5514	-12.6261	-12.5514	-12.7755
0.003323	0.003282	0.003311	0.003324	0.003277	0.0033	0.003312	0.003274	0.003319
32.02952	34.02214	35.79336	36.97417	39.18819	40.66421	41.99262	43.98524	45.31365
-10.2353	-10.2353	-10.31	-10.4595	-10.1606	-10.31	-10.2353	-10.0112	-10.1606
0.003318	0.003273	0.003297	0.003309	0.003263	0.003286	0.003298	0.003252	0.003292
99.33579	101.5498	103.4686	104.9446	106.9373	108.4871	109.4465	110.5535	111.5129
-0.82182	-1.19537	-1.19537	-1.49421	-1.64363	-1.71834	-2.01718	-2.09189	-2.31603
0.003115	0.003066	0.003084	0.003095	0.003055	0.003085	0.003096	0.003058	0.003094
100.6642	102.7306	104.5018	105.7565	107.3063	108.6347	109.3727	110.3321	111.0701
2.838999	2.540157	2.390736	1.867762	1.793052	1.270078	0.821815	0.597684	-0.07471
0.002826	0.002798	0.002827	0.002836	0.002799	0.00282	0.002826	0.002792	0.002823
93.06273	94.83395	96.30996	97.56458	98.81919	99.4834	100.0738	101.3284	102.3616
5.528577	5.453866	5.304445	4.034367	2.98842	2.316025	1.718341	1.643631	0.597684
0.002635	0.002605	0.002629	0.00265	0.002626	0.002644	0.002638	0.0026	0.002635
85.60886	87.45387	89.00369	90.3321	92.17712	93.65314	94.61255	95.86716	96.67897
6.649234	6.499813	6.425103	6.126261	6.05155	5.902129	5.304445	4.856182	4.109077
0.00254	0.002513	0.002533	0.002536	0.002498	0.00252	0.002535	0.002514	0.002544
77.26937	78.59779	79.9262	81.18081	82.95203	84.13284	84.94465	86.19926	86.93727
3.810235	3.884946	4.333209	4.333209	4.407919	4.109077	3.884946	4.034367	3.511393
0.002475	0.002429	0.002443	0.002456	0.002434	0.00246	0.002466	0.00244	0.002473
78.45019	77.85978	77.85978	78.08118	78.89299	79.7048	80.369	81.47601	82.73063
2.98842	2.689578	3.137841	2.838999	2.98842	2.98842	3.06313	3.810235	3.959656
0.002428	0.002388	0.002401	0.002403	0.002369	0.002386	0.002391	0.002363	0.002401
74.02214	74.46494	75.20295	76.08856	77.04797	77.78598	78.30258	78.74538	79.26199
2.838999	3.361972	4.109077	3.287262	2.241315	1.942473	1.270078	1.793052	1.270078
0.002396	0.002363	0.002375	0.002383	0.002358	0.002381	0.002389	0.002354	0.002386
75.05535	74.31734	73.94834	73.43173	72.91513	72.61993	72.54613	72.98893	73.35793
2.764288	2.614867	2.764288	2.465446	2.017183	1.643631	1.195368	0.896526	0.07471
0.002388	0.002352	0.002369	0.00238	0.00235	0.002362	0.002359	0.002326	0.002352
66.56827	67.15867	67.97048	68.70849	70.3321	72.17712	73.06273	74.16974	74.98155
2.913709	3.212551	3.884946	4.109077	4.109077	2.838999	2.166605	1.942473	1.045947
0.002332	0.002304	0.002323	0.002329	0.0023	0.002334	0.002349	0.002327	0.002348
67.38007	66.64207	66.42066	66.42066	66.86347	67.60148	68.26569	69.4465	70.3321
2.913709	2.614867	2.540157	2.091894	1.793052	1.344789	0.672394	0.298842	-0.59768
0.002359	0.00233	0.002348	0.002352	0.002316	0.002335	0.002342	0.002316	0.002342
61.84502	62.36162	62.87823	63.32103	64.13284	64.72324	65.23985	66.19926	66.71587
-1.94247	-2.39074	-2.68958	-3.13784	-3.43668	-3.88495	-4.48263	-4.70676	-5.30445
0.002343	0.002316	0.002337	0.002345	0.002316	0.002334	0.002343	0.002318	0.002349
56.67897	56.45757	56.45757	56.45757	56.60517	56.82657	56.82657	57.34317	57.63838
2.091894	1.419499	0.896526	0.224131	-0.67239	-1.4195	-2.39074	-3.43668	-4.48263
0.002388	0.002362	0.002379	0.002384	0.002351	0.00237	0.002377	0.002353	0.002386
53.94834	53.50554	53.35793	53.21033	53.13653	53.13653	53.28413	53.65314	53.80074
0.522973	0	-0.37355	-0.89653	-1.19537	-1.71834	-2.1666	-2.54016	-3.21255
0.002403	0.002372	0.002387	0.002391	0.002354	0.002368	0.002374	0.002347	0.002376
55.71956	55.12915	54.68635	54.31734	54.24354	54.16974	54.24354	54.76015	55.12915
2.390736	2.166605	1.867762	1.49421	1.195368	0.672394	0.07471	-0.07471	-0.89653
0.002441	0.002413	0.00243	0.002437	0.002401	0.002418	0.002425	0.002396	0.002427
59.04059	58.89299	58.96679	58.96679	59.33579	59.55719	59.9262	60.5904	61.10701
-5.90213	-6.79866	-7.47105	-8.14344	-8.96526	-9.71236	-10.4595	-10.833	-11.5801
0.00247	0.002437	0.002452	0.00246	0.002427	0.002444	0.002453	0.002427	0.002459
54.76015	54.68635	54.61255	54.46494	54.61255	54.90775	54.98155	55.20295	55.35055
-2.76429	-3.13784	-3.36197	-3.73552	-3.95966	-4.33321	-4.70676	-4.85618	-5.30445
0.002492	0.002464	0.002485	0.002491	0.002457	0.002478	0.002488	0.002459	0.002489
47.89668	47.67528	47.74908	47.82288	48.11808	48.33949	48.56089	48.92989	49.15129
-5.08031	-5.60329	-5.97684	-6.35039	-6.64923	-7.02279	-7.39634	-7.47105	-7.76989
0.00255	0.002522	0.002542	0.002549	0.002514	0.002533	0.002541	0.00251	0.002541
50.1107	50.3321	50.62731	50.99631	51.73432	51.88192	51.95572	52.54613	53.21033

-4.03437	-4.03437	-4.03437	-4.03437	-3.88495	-4.33321	-4.55734	-4.2585	-4.2585
0.002586	0.00255	0.002572	0.002588	0.002568	0.002586	0.002584	0.002535	0.002569
53.35793	54.16974	54.46494	54.53875	54.68635	54.83395	54.98155	55.57196	56.08856
-2.31603	-2.39074	-2.61487	-2.839	-2.839	-3.06313	-3.21255	-2.98842	-3.28726
0.00264	0.002617	0.002644	0.002651	0.002608	0.002624	0.002635	0.002611	0.002654
53.13653	53.87454	54.53875	55.12915	55.71956	55.94096	56.01476	56.53136	56.97417
-8.517	-8.74113	-8.81584	-8.96526	-8.89055	-9.11468	-9.2641	-8.96526	-8.96526
0.002712	0.002677	0.0027	0.002712	0.002679	0.002694	0.002696	0.002656	0.002691
56.08856	56.75277	57.26937	57.49078	57.85978	58.00738	58.15498	58.59779	58.67159
-1.12066	-1.49421	-2.01718	-2.61487	-2.98842	-3.66081	-4.03437	-4.18379	-4.70676
0.002754	0.002727	0.00276	0.002778	0.002737	0.002747	0.002753	0.002726	0.002767
54.46494	56.23616	57.56458	58.67159	60.44281	61.32841	61.77122	62.50922	63.24723
-6.49981	-6.49981	-6.20097	-6.05155	-5.45387	-5.60329	-5.678	-5.37916	-5.45387
0.002812	0.002789	0.002816	0.002829	0.002799	0.002827	0.002834	0.00279	0.002818
56.16236	57.71218	59.04059	60.0738	61.40221	62.28782	63.09963	64.20664	64.64944
-6.35039	-7.0975	-7.54576	-7.99402	-8.36758	-8.81584	-8.89055	-8.89055	-8.96526
0.002886	0.002845	0.002867	0.002884	0.002849	0.002872	0.002882	0.002849	0.002887
21.18081	21.91882	22.43542	22.80443	23.24723	23.69004	24.28044	25.16605	25.83026
-20.4707	-21.0684	-21.2925	-21.666	-21.8155	-21.8155	-21.4419	-20.6201	-19.9477
0.003279	0.003165	0.003136	0.0031	0.002978	0.002949	0.002928	0.002871	0.002901
9.151292	9.225092	9.446494	9.667896	10.1107	10.55351	10.92251	11.58672	11.95572
-9.56294	-9.56294	-9.63765	-9.78708	-10.31	-10.6836	-10.9824	-11.356	-11.7295
0.005001	0.004967	0.005027	0.005047	0.004926	0.004915	0.004876	0.004705	0.004663
10.3321	10.55351	10.70111	10.84871	10.92251	11.07011	11.21771	11.43911	11.51291
-10.4595	-10.6836	-10.833	-11.0572	-11.2066	-11.4307	-11.5801	-11.8043	-11.879
0.005495	0.00534	0.005334	0.005317	0.005184	0.005191	0.005187	0.005089	0.005139
10.3321	10.62731	10.77491	10.92251	11.07011	11.14391	11.29151	11.51291	11.66052
-10.5342	-10.6836	-10.9077	-11.0572	-11.1319	-11.2066	-11.356	-11.5801	-11.879
0.005389	0.005254	0.00526	0.005254	0.005135	0.005157	0.005166	0.005078	0.005134
10.4059	10.77491	10.99631	11.14391	11.43911	11.51291	11.66052	11.80812	11.88192
-10.5342	-10.833	-11.1319	-11.4307	-11.6548	-11.8043	-11.9537	-12.0284	-12.1778
0.005115	0.005012	0.005032	0.005036	0.004931	0.004954	0.004964	0.004886	0.004943
10.92251	11.07011	11.07011	11.07011	10.99631	11.14391	11.07011	11.21771	11.29151
-11.0572	-11.1319	-11.2066	-11.1319	-11.2813	-11.2813	-11.2813	-11.5054	-11.5054
0.005272	0.005115	0.005105	0.005091	0.004969	0.004987	0.004994	0.004919	0.004988
11.21771	11.21771	11.14391	11.14391	11.14391	11.07011	11.07011	10.99631	11.07011
-11.0572	-11.2066	-11.1319	-11.0572	-11.1319	-11.2066	-11.2066	-11.2066	-11.356
0.005283	0.005136	0.005135	0.005128	0.005012	0.005038	0.00505	0.004983	0.005055
11.07011	11.14391	11.14391	11.21771	11.36531	11.36531	11.36531	11.43911	11.51291
-11.1319	-11.2066	-11.2813	-11.2813	-11.4307	-11.5054	-11.5801	-11.5801	-11.7295
0.005184	0.005041	0.005039	0.005029	0.004916	0.004935	0.004945	0.004873	0.004938
10.84871	10.84871	10.84871	10.92251	10.92251	10.99631	10.92251	11.07011	11.14391
-10.7583	-10.6836	-10.833	-10.833	-10.9824	-11.1319	-11.1319	-11.2813	-11.356
0.005359	0.005213	0.005216	0.005212	0.005097	0.00512	0.005131	0.005055	0.005124
11.21771	11.43911	11.58672	11.58672	11.73432	11.88192	11.95572	12.02952	12.10332
-11.0572	-11.356	-11.5054	-11.5801	-11.879	-11.9537	-12.0284	-12.1778	-12.2525
0.005256	0.005106	0.005097	0.005076	0.004943	0.004948	0.004946	0.00486	0.004911
10.99631	11.07011	11.14391	11.21771	11.36531	11.43911	11.58672	11.73432	11.95572
-10.9824	-10.9824	-11.2813	-11.356	-11.356	-11.5054	-11.5801	-11.7295	-12.0284
0.005279	0.005165	0.005188	0.005196	0.005099	0.005135	0.005157	0.00509	0.005162
10.3321	10.4059	10.55351	10.70111	10.77491	11.07011	11.29151	11.58672	11.80812
-10.3848	-10.4595	-10.6089	-10.833	-11.1319	-11.356	-11.5054	-11.7295	-11.9537
0.005621	0.005533	0.005583	0.005614	0.005537	0.005596	0.005634	0.005575	0.005663
11.36531	11.51291	11.51291	11.66052	11.73432	11.88192	11.88192	12.02952	12.25092
-11.4307	-11.5054	-11.6548	-11.8043	-11.9537	-12.0284	-12.1778	-12.2525	-12.4019
0.005377	0.005258	0.005279	0.005287	0.005194	0.005238	0.005264	0.005208	0.00529
10.4797	10.62731	10.84871	11.07011	11.29151	11.51291	11.73432	12.02952	12.25092
-10.6089	-10.7583	-10.9824	-11.0572	-11.4307	-11.6548	-11.879	-12.0284	-12.3272

0.005654	0.005569	0.005622	0.005656	0.005578	0.005641	0.00568	0.005617	0.005705
14.53874	14.90775	15.27675	15.49815	16.08856	16.30996	16.67897	17.04797	17.34317
-9.63765	-9.86179	-9.9365	-10.0859	-10.0859	-10.2353	-10.31	-10.3848	-10.6836
0.005898	0.005817	0.005869	0.005895	0.005809	0.005857	0.005892	0.005812	0.005885
26.93727	27.89668	28.41328	28.78229	29.4465	29.8893	30.3321	30.92251	31.29151
-8.96526	-8.96526	-9.2641	-9.2641	-9.2641	-9.41352	-9.48823	-9.56294	-9.78708
0.005964	0.005894	0.005948	0.005975	0.005881	0.005926	0.005958	0.005872	0.005955
31.88192	32.91513	33.50554	33.94834	35.12915	35.86716	36.45757	37.41697	37.71218
-3.95966	-3.5861	-3.66081	-3.5861	-3.28726	-3.28726	-3.28726	-3.06313	-2.98842
0.006099	0.006022	0.006056	0.006081	0.005978	0.006025	0.00606	0.005978	0.006041
32.47232	33.21033	33.72694	34.09594	34.83395	35.35055	35.94096	36.53136	36.97417
-5.22973	-4.78147	-4.63205	-4.63205	-4.18379	-4.10908	-3.81024	-3.51139	-3.36197
0.005889	0.005803	0.005851	0.005877	0.005797	0.00585	0.005891	0.00582	0.005887
27.45387	28.26568	28.63469	29.07749	29.6679	29.9631	30.3321	30.92251	31.36531
-9.33881	-9.41352	-9.56294	-9.63765	-9.71236	-10.0112	-10.0112	-10.1606	-10.4595
0.005935	0.005859	0.005916	0.005954	0.005866	0.005915	0.005943	0.005854	0.005921
31.88192	32.76753	33.35793	33.72694	34.46494	34.90775	35.49815	36.01476	36.30996
-9.2641	-9.41352	-9.71236	-10.0112	-10.1606	-10.1606	-10.31	-10.31	-10.6089
0.006018	0.005939	0.005986	0.006015	0.005922	0.005972	0.006006	0.005922	0.005992
31.95572	32.98893	33.65314	34.16974	35.05535	35.64576	36.30996	37.04797	37.78598
-8.59171	-8.66642	-8.81584	-9.03997	-9.03997	-9.2641	-9.56294	-9.78708	-9.71236
0.006019	0.005954	0.006011	0.006043	0.005948	0.005988	0.006013	0.005923	0.00599
40.369	41.54982	42.21402	42.87823	43.98524	44.42804	45.01845	45.68266	45.90406
-8.89055	-8.74113	-8.89055	-8.96526	-8.89055	-9.18939	-9.2641	-9.33881	-9.48823
0.005704	0.00563	0.005679	0.00571	0.00563	0.005665	0.00569	0.005601	0.005661
25.90406	26.49446	26.86347	27.15867	27.74908	28.04428	28.26568	28.56089	28.78229
-10.0859	-10.2353	-10.3848	-10.3848	-10.4595	-10.6836	-10.833	-10.833	-10.9824
0.005615	0.005547	0.005595	0.005629	0.005556	0.005605	0.005633	0.005559	0.005627
26.93727	27.45387	27.82288	28.04428	28.56089	28.78229	29.07749	29.5203	29.8155
-9.11468	-9.18939	-9.33881	-9.63765	-9.71236	-9.9365	-10.0859	-10.2353	-10.3848
0.00582	0.005744	0.005794	0.005827	0.005748	0.005787	0.005819	0.005735	0.005821
29.8893	30.70111	30.99631	31.43911	32.10332	32.39853	32.76753	33.35793	33.35793
-8.89055	-8.81584	-9.18939	-9.2641	-9.18939	-9.2641	-9.33881	-9.33881	-9.56294
0.005905	0.005828	0.005869	0.005896	0.005811	0.00587	0.005903	0.005831	0.0059
28.11808	28.70849	29.00369	29.22509	29.7417	30.0369	30.4059	30.99631	31.36531
-9.11468	-9.33881	-9.56294	-9.71236	-9.86179	-10.0112	-10.0859	-10.1606	-10.31
0.006024	0.005952	0.006009	0.006036	0.005938	0.005979	0.006013	0.005934	0.006009
30.4059	31.14391	31.88192	32.32472	33.06273	33.43174	33.80074	34.31734	34.46494
-8.29286	-8.21815	-8.44229	-8.44229	-8.21815	-8.21815	-8.21815	-8.14344	-8.14344
0.006179	0.006082	0.006125	0.006155	0.00606	0.006102	0.006134	0.006051	0.00613
31.51291	32.17712	32.69373	32.98893	33.50554	33.80074	34.24354	34.76015	34.98155
-9.11468	-9.18939	-9.41352	-9.56294	-9.71236	-9.86179	-10.0112	-10.0112	-10.2353
0.006127	0.006052	0.006107	0.006129	0.00603	0.006077	0.006111	0.006028	0.006098
31.58672	32.10332	32.47232	32.76753	33.28413	33.43174	33.72694	34.24354	34.68635
-9.03997	-9.03997	-9.2641	-9.33881	-9.41352	-9.63765	-9.78708	-9.71236	-9.9365
0.006226	0.006134	0.006193	0.006232	0.006145	0.006179	0.0062	0.006107	0.00619
31.51291	32.32472	33.06273	33.50554	34.31734	34.68635	35.05535	35.49815	35.79336
-8.81584	-8.81584	-8.81584	-8.89055	-8.81584	-9.03997	-9.03997	-9.11468	-9.11468
0.006258	0.00617	0.006234	0.006271	0.00618	0.006221	0.006256	0.006171	0.006249
32.47232	32.98893	33.28413	33.43174	33.94834	34.16974	34.39114	34.53875	34.61255
-9.33881	-9.2641	-9.33881	-9.48823	-9.56294	-9.63765	-9.56294	-9.71236	-9.86179
0.006264	0.006188	0.006241	0.006277	0.006186	0.006239	0.00627	0.006183	0.006249
10.77491	11.14391	11.43911	11.73432	12.32472	12.61993	13.13653	13.80074	14.24354
-9.48823	-9.71236	-9.86179	-10.0859	-10.31	-10.6089	-10.6836	-10.7583	-10.7583
0.006835	0.006758	0.006817	0.006851	0.006737	0.006787	0.006823	0.006733	0.006836

0.221402	0.221402	0.221402	0.295203	0.221402	0.221402	0.147601	0.295203	0.221402
-0.59768	-0.44826	-0.52297	-0.44826	-0.44826	-0.52297	-0.52297	-0.44826	-0.52297
0.009308	0.008865	0.009568	0.009966	0.009572	0.010055	0.010325	0.009542	0.009838
0.147601	0.221402	0.221402	0.295203	0.295203	0.221402	0.295203	0.221402	0.295203

-0.52297	-0.44826	-0.52297	-0.52297	-0.44826	-0.59768	-0.59768	-0.52297	-0.52297
0.022249	0.022106	0.025543	0.016716	0.008626	0.012544	0.016115	0.017178	0.013262

92.69373	93.72694	94.53874	95.20295	96.16236	96.82657	97.56458	98.59779	99.5572
-0.44826	-0.22413	-0.22413	-0.22413	-0.14942	0.07471	0	-0.22413	-0.14942
0.006972	0.006854	0.006885	0.00689	0.006746	0.006755	0.006756	0.006622	0.00668
56.08856	56.82657	57.41697	57.85978	58.89299	59.4096	59.8524	60.73801	60.81181
-4.55734	-4.55734	-4.85618	-5.08031	-4.93089	-5.30445	-5.37916	-5.30445	-5.45387
0.005127	0.00505	0.005087	0.005106	0.005033	0.005069	0.005085	0.005012	0.00506
57.63838	58.89299	59.7786	60.1476	60.73801	61.03321	61.25461	62.28782	62.58303
-2.39074	-1.94247	-1.86776	-1.79305	-1.71834	-1.86776	-1.64363	-1.49421	-1.49421
0.00455	0.004501	0.004542	0.004562	0.004492	0.00452	0.00453	0.004467	0.004514
46.34686	47.67528	48.78229	49.5941	50.77491	52.02952	52.61993	53.65314	54.53875
-4.40792	-4.18379	-3.81024	-3.73552	-3.21255	-3.06313	-2.91371	-2.54016	-2.46545
0.004102	0.004044	0.00408	0.0041	0.004045	0.00408	0.004098	0.004048	0.004098
39.26199	40.44281	41.40221	42.21402	43.54243	44.28044	45.16605	46.12546	46.86347
-9.71236	-9.78708	-9.9365	-10.0112	-10.0859	-10.1606	-10.0112	-9.9365	-10.0112
0.003886	0.003837	0.003863	0.00388	0.003824	0.003856	0.003875	0.003824	0.003873
31.88192	33.35793	34.46494	35.35055	36.67897	37.63838	38.67159	40.0738	41.18081
-12.7755	-12.8502	-12.9996	-13.0743	-12.9996	-13.149	-13.149	-12.8502	-12.8502
0.003704	0.003652	0.003682	0.003699	0.003646	0.003667	0.003681	0.00364	0.003696
25.23985	26.56827	27.23247	27.97048	29.15129	29.8893	30.62731	31.73432	32.76753
-11.879	-11.879	-12.0284	-12.1778	-12.1778	-12.4019	-12.4019	-12.3272	-12.4767
0.003609	0.003566	0.003596	0.003615	0.003568	0.003592	0.003606	0.003556	0.0036
24.05904	25.09225	25.75646	26.27306	27.23247	27.82288	28.56089	29.8155	30.62731
-12.6261	-12.4767	-12.7008	-12.9996	-13.149	-13.4479	-13.5226	-13.5226	-13.5226
0.003539	0.0035	0.003526	0.003538	0.003483	0.003498	0.00351	0.003462	0.003509
22.80443	23.76384	24.42804	24.72325	25.46125	25.83026	26.34686	27.15867	27.82288
-11.6548	-11.6548	-11.9537	-12.2525	-12.3272	-12.7008	-12.9249	-13.0743	-13.3732
0.00351	0.003466	0.003498	0.003515	0.003466	0.003483	0.003493	0.003445	0.00349
29.8893	31.14391	32.10332	32.76753	33.80074	34.53875	35.12915	36.16236	36.60517
-13.4479	-13.4479	-13.5973	-13.8214	-13.8214	-14.1203	-14.195	-14.195	-14.2697

0.003486	0.003445	0.003477	0.003495	0.003446	0.003467	0.003478	0.003433	0.003475
22.06642	22.95203	23.54243	23.98524	24.94465	25.46125	26.05166	26.86347	27.45387
-12.0284	-11.879	-12.0284	-12.2525	-12.1031	-12.4019	-12.3272	-12.2525	-12.4019
0.003459	0.003421	0.003449	0.003463	0.003415	0.003438	0.003453	0.003407	0.003443
26.12546	27.01107	27.60148	28.04428	29.22509	29.8893	30.5535	31.80812	32.54613
-12.7755	-12.8502	-12.8502	-12.9996	-12.7008	-12.8502	-12.7755	-12.4767	-12.5514
0.003416	0.003373	0.003399	0.003412	0.003369	0.003399	0.003419	0.003377	0.003419
20.88561	21.69742	22.28782	22.65683	23.46864	23.91144	24.50184	25.53506	26.12546
-11.8043	-11.9537	-11.9537	-12.3272	-12.2525	-12.7008	-12.7008	-12.6261	-12.6261
0.003403	0.003359	0.003385	0.003397	0.003348	0.003366	0.003378	0.003332	0.003377
25.68266	26.86347	27.97048	28.63469	29.9631	30.84871	31.51291	32.76753	33.72694
-11.4307	-11.4307	-11.356	-11.5054	-11.356	-11.5801	-11.5054	-11.356	-11.5801
0.003315	0.003272	0.003301	0.003319	0.003276	0.003297	0.003308	0.003261	0.003298
20.66421	21.77122	22.43542	22.87823	23.83764	24.50184	25.09225	25.90406	26.49446
-11.8043	-11.6548	-11.5801	-11.8043	-11.5801	-11.6548	-11.6548	-11.4307	-11.5801
0.003287	0.00325	0.003282	0.003298	0.003256	0.003285	0.003303	0.003267	0.003308
18.22878	19.26199	20.0738	20.66421	21.77122	22.28782	22.87823	23.54243	24.05904
-13.672	-13.7467	-13.672	-13.8962	-13.672	-13.7467	-13.672	-13.5973	-13.7467
0.003286	0.003245	0.003268	0.003279	0.003236	0.003264	0.003281	0.003236	0.00327
14.02214	14.61255	14.98155	15.27675	15.79336	16.23616	16.75277	17.63838	18.30258
-13.672	-14.1203	-14.4191	-14.718	-15.0168	-15.0168	-15.0168	-14.5685	-14.4191
0.003438	0.00336	0.003363	0.003355	0.003275	0.003282	0.003283	0.003237	0.003277
16.08856	17.34317	18.00738	18.74539	20	20.81181	21.47602	22.43542	22.87823
-13.5226	-13.2238	-13.0743	-12.9249	-12.1778	-11.9537	-11.7295	-11.0572	-11.0572
0.003288	0.003244	0.003267	0.003282	0.003235	0.003266	0.003284	0.003246	0.003283
19.631	20.81181	21.69742	22.28782	23.39483	23.98524	24.50184	25.46125	26.05166
-12.2525	-12.2525	-12.2525	-12.4019	-12.2525	-12.4767	-12.4767	-12.4019	-12.4019
0.003277	0.003236	0.003267	0.003284	0.003242	0.003263	0.003273	0.003227	0.003267
22.14022	23.17343	23.91144	24.50184	25.53506	26.19926	26.78967	27.67528	28.33948
-10.6836	-10.6836	-10.833	-11.1319	-10.9824	-11.2066	-11.4307	-11.1319	-11.4307
0.003268	0.00323	0.003257	0.003269	0.003222	0.003249	0.003263	0.003223	0.00326
20.0738	20.81181	21.25461	21.62362	22.28782	22.73063	23.09963	23.76384	24.20664
-12.4767	-12.7008	-12.8502	-13.0743	-12.9996	-13.0743	-13.149	-12.9249	-12.9996
0.003247	0.003203	0.003229	0.003244	0.003202	0.003227	0.003238	0.003192	0.003226
18.96679	19.8524	20.369	20.73801	21.62362	22.06642	22.65683	23.76384	24.42804
-12.3272	-12.4767	-12.7755	-12.9249	-12.7755	-13.0743	-12.9996	-12.7008	-12.7755
0.003228	0.003193	0.003222	0.003235	0.003188	0.003211	0.003224	0.003187	0.003237
28.56089	29.8893	30.84871	31.51291	32.76753	33.65314	34.31734	35.49815	36.30996
-11.2066	-11.1319	-11.2066	-11.356	-11.1319	-11.2813	-11.2066	-10.7583	-10.833
0.003216	0.003177	0.003199	0.003208	0.00316	0.003185	0.003198	0.00316	0.003201
21.62362	22.87823	23.69004	24.28044	25.31365	25.97786	26.49446	27.23247	27.74908
-12.9996	-12.9249	-12.7008	-12.7755	-12.4767	-12.4767	-12.4767	-12.1778	-12.2525
0.00315	0.003111	0.003136	0.00315	0.003106	0.003133	0.003146	0.00311	0.003152
16.67897	17.49077	18.08118	18.59779	19.40959	19.9262	20.369	21.25461	21.84502
-11.6548	-11.7295	-11.8043	-11.9537	-11.879	-12.1031	-12.2525	-12.0284	-12.2525
0.003142	0.0031	0.003129	0.003142	0.003097	0.003116	0.003127	0.003088	0.003132
21.03321	22.14022	22.87823	23.46864	24.42804	24.94465	25.68266	26.71587	27.15867
-10.31	-10.3848	-10.4595	-10.6089	-10.5342	-10.7583	-10.7583	-10.5342	-10.833
0.003107	0.003065	0.003095	0.003113	0.003075	0.003097	0.00311	0.003079	0.003124
26.93727	29.00369	30.4797	31.51291	33.28413	34.76015	35.86716	37.41697	38.74539
-9.9365	-9.78708	-9.71236	-10.0112	-9.86179	-9.78708	-9.71236	-9.2641	-9.18939
0.003074	0.003045	0.00308	0.003095	0.003047	0.003067	0.003078	0.003044	0.003087
92.47233	95.35056	97.49078	99.04059	101.2546	102.7306	103.9114	105.6089	106.8635
3.660814	3.660814	3.511393	3.361972	3.212551	2.838999	2.540157	2.241315	1.718341
0.002868	0.002835	0.002858	0.002866	0.002824	0.002847	0.002859	0.002825	0.002861
80.0738	82.14022	83.98524	85.31365	87.08487	88.48708	89.4465	90.7011	91.66051
2.390736	2.465446	2.614867	2.390736	2.540157	2.540157	2.316025	2.390736	1.942473
0.002664	0.002619	0.00264	0.002652	0.002622	0.002643	0.002651	0.002624	0.002661

72.10332	73.35793	74.46494	75.35056	76.75277	77.93358	78.89299	80.2952	81.40221
2.241315	2.241315	2.540157	2.241315	2.614867	2.540157	2.465446	2.540157	2.166605
0.002573	0.002541	0.00256	0.002567	0.002527	0.002547	0.002556	0.002533	0.002568
71.95572	73.57934	74.83395	75.94096	77.71217	78.81919	79.40959	79.9262	80.59041
2.465446	1.867762	1.643631	1.56892	1.718341	1.270078	0.896526	0.896526	0.07471
0.00251	0.002479	0.002496	0.002499	0.002469	0.002492	0.002502	0.00247	0.002497
68.19188	69.15129	70.2583	71.21771	72.47233	73.57934	74.39114	75.94096	77.12177
0.896526	1.120657	1.56892	1.49421	1.49421	1.195368	1.120657	1.120657	1.120657
0.002467	0.002429	0.002454	0.002475	0.00245	0.002471	0.002474	0.00244	0.002469
69.4465	70.84871	71.66051	72.47233	73.72694	74.76015	75.71956	76.38377	76.97417
4.109077	2.316025	2.166605	1.344789	1.419499	1.419499	0.821815	0.821815	0.298842
0.002458	0.002441	0.00246	0.002461	0.002407	0.00243	0.002447	0.002425	0.002454
68.04428	68.48708	68.48708	68.19188	67.97048	67.89668	67.89668	67.89668	68.04428
0.597684	0.373552	0.448263	0.298842	0.298842	0.448263	0.224131	0.373552	0.149421
0.002451	0.002424	0.002441	0.002445	0.002407	0.002427	0.002436	0.002405	0.002428
67.30627	67.89668	68.63469	69.07749	69.9631	70.47971	70.92251	71.66051	72.10332
1.56892	1.270078	1.344789	0.971236	0.747105	0.448263	0.07471	0.224131	-0.07471
0.002458	0.002427	0.002447	0.002458	0.002427	0.002446	0.002451	0.00242	0.002447
63.69004	64.28044	64.72324	65.23985	65.90406	66.42066	66.64207	67.23248	67.67528
2.614867	2.465446	2.465446	2.241315	2.017183	1.718341	1.643631	1.793052	1.49421
0.002464	0.002435	0.002451	0.002456	0.002421	0.00244	0.002446	0.002415	0.002448
60.369	60.44281	60.66421	60.81181	61.40221	61.69742	61.99262	62.43542	62.65683
-0.59768	-0.97124	-1.27008	-1.56892	-1.79305	-2.31603	-2.61487	-2.839	-3.28726
0.002479	0.002447	0.002466	0.002477	0.002452	0.002473	0.002482	0.002447	0.002472
55.20295	54.98155	54.90775	54.83395	54.90775	55.12915	55.20295	55.35055	55.35055
1.942473	1.643631	1.793052	1.419499	1.718341	1.643631	1.56892	1.867762	1.49421
0.002535	0.002501	0.002516	0.002523	0.00249	0.002514	0.002525	0.002497	0.002522
57.41697	57.63838	57.85978	57.85978	58.00738	58.15498	58.15498	58.30258	58.45018
0.672394	0.448263	0.373552	0.07471	0	-0.44826	-0.97124	-1.27008	-1.71834
0.002573	0.002535	0.002553	0.002562	0.002535	0.002558	0.002565	0.002529	0.002559
54.24354	54.53875	54.90775	55.20295	55.71956	56.08856	56.30996	56.60517	56.67897
-2.46545	-2.76429	-2.839	-2.98842	-2.76429	-2.839	-3.13784	-2.91371	-3.13784
0.002652	0.00262	0.002633	0.002636	0.002602	0.002627	0.002639	0.002607	0.002632
51.43911	51.43911	51.51292	51.58672	51.88192	52.02952	52.17712	52.47232	52.61993
-1.56892	-1.56892	-1.64363	-1.79305	-1.49421	-1.79305	-1.79305	-1.64363	-1.64363
0.002697	0.002661	0.002682	0.002692	0.002662	0.002684	0.002695	0.002659	0.002687
61.84502	63.02583	63.91144	64.57565	65.23985	65.60886	65.90406	66.42066	66.64207
-1.27008	-1.49421	-1.56892	-1.86776	-2.1666	-2.61487	-2.76429	-2.839	-3.28726
0.002767	0.002744	0.002769	0.002784	0.002748	0.002764	0.002769	0.002734	0.002771
57.19557	58.08118	58.74539	59.11439	59.7786	60.0738	60.1476	60.51661	60.44281
-5.90213	-6.05155	-6.05155	-6.12626	-6.05155	-6.12626	-6.05155	-5.60329	-5.60329
0.002836	0.002802	0.002828	0.00284	0.002804	0.002823	0.002832	0.002797	0.00283
56.01476	57.04797	57.85978	58.45018	59.4096	59.8524	59.9262	60.2952	60.66421
0.07471	-0.22413	-0.37355	-0.67239	-0.59768	-0.97124	-1.27008	-1.04595	-1.27008
0.002924	0.002901	0.002923	0.00293	0.002896	0.002922	0.002929	0.00289	0.002924
54.31734	55.27675	56.38376	57.04797	58.15498	58.81919	59.26199	60	60.51661
-2.1666	-1.86776	-1.56892	-1.49421	-1.12066	-0.89653	-0.7471	-0.22413	-0.14942
0.003019	0.002973	0.002994	0.003012	0.002976	0.003003	0.003013	0.002977	0.003012
52.47232	54.68635	56.45757	57.78598	59.9262	61.54982	62.73063	64.35424	65.16605
-4.2585	-4.2585	-4.40792	-4.63205	-4.63205	-4.55734	-4.48263	-4.40792	-4.48263
0.003096	0.003052	0.003077	0.003096	0.00306	0.003086	0.003103	0.00307	0.003105
41.47601	42.58303	43.69004	44.42804	45.75646	46.78967	47.74908	49.15129	50.2583
-12.0284	-11.9537	-11.879	-12.0284	-11.6548	-11.6548	-11.5054	-11.2066	-11.1319
0.003239	0.0032	0.003228	0.003241	0.003199	0.003224	0.003239	0.0032	0.003238
46.19926	47.60147	48.92989	50.1107	52.02952	53.57933	54.68635	56.23616	57.26937
-7.54576	-7.0975	-7.02279	-6.87337	-6.64923	-6.57452	-6.4251	-6.35039	-6.27568
0.003384	0.003336	0.003364	0.003382	0.003332	0.003356	0.003371	0.00333	0.003376
10.3321	10.55351	10.62731	10.77491	11.07011	11.14391	11.36531	11.51291	11.88192

-10.6836	-10.6836	-10.833	-11.0572	-11.356	-11.5054	-11.6548	-11.8043	-12.1031
0.00532	0.005223	0.005258	0.005277	0.005193	0.00524	0.005273	0.00522	0.005311
11.21771	11.36531	11.36531	11.43911	11.43911	11.51291	11.66052	11.58672	11.80812
-11.1319	-11.356	-11.4307	-11.5054	-11.6548	-11.8043	-11.8043	-12.1031	-12.1031
0.005793	0.005647	0.005665	0.005679	0.005586	0.005646	0.005694	0.005667	0.005808
10.3321	10.55351	10.77491	10.84871	11.14391	11.29151	11.36531	11.73432	12.02952
-10.4595	-10.6836	-10.833	-11.1319	-11.356	-11.5801	-11.879	-12.1778	-12.5514
0.00641	0.006332	0.006412	0.00647	0.006428	0.006545	0.006637	0.006634	0.006796
13.65314	14.24354	14.39114	14.46494	14.39114	14.16974	14.16974	13.87454	13.72694
-10.31	-9.86179	-9.78708	-9.78708	-10.0859	-10.6836	-11.1319	-11.879	-12.4019
0.0054	0.005339	0.0054	0.005455	0.00542	0.00548	0.00552	0.005451	0.005527
17.34317	17.78598	18.15498	18.37638	19.04059	19.11439	19.33579	19.7048	20
-8.81584	-8.81584	-8.89055	-8.81584	-8.74113	-8.66642	-8.74113	-8.89055	-9.03997
0.005818	0.005735	0.005791	0.005824	0.00574	0.005782	0.005812	0.005726	0.005802
19.18819	19.8524	20.2214	20.51661	20.95941	21.03321	21.40221	21.77122	21.99262
-7.99402	-8.06873	-8.06873	-8.14344	-8.06873	-8.29286	-8.36758	-8.517	-8.59171
0.006215	0.006139	0.006206	0.006247	0.00616	0.006208	0.006238	0.006146	0.006219
24.87085	25.60886	25.90406	26.27306	26.86347	27.08487	27.67528	28.26568	28.56089
-3.06313	-2.54016	-2.46545	-2.31603	-1.86776	-1.56892	-1.12066	-0.7471	-0.52297
0.006611	0.006527	0.006577	0.006605	0.006508	0.00655	0.006588	0.00649	0.00658
36.01476	37.26937	38.08118	39.04059	40.2214	41.18081	42.28782	43.17343	44.13284
-2.01718	-1.27008	-1.04595	-0.67239	-0.22413	-0.07471	0.224131	0.298842	0.672394
0.006658	0.006573	0.006611	0.006651	0.006539	0.006573	0.006598	0.006487	0.006576
33.13653	34.16974	34.98155	35.57196	36.45757	37.26937	37.93358	38.59779	39.18819
-8.06873	-7.8446	-7.76989	-7.76989	-7.47105	-7.24692	-7.0975	-7.02279	-7.02279
0.006408	0.00633	0.006375	0.006401	0.006298	0.006355	0.006398	0.006314	0.00638
33.21033	34.16974	34.83395	35.49815	36.30996	37.04797	37.63838	38.67159	39.48339
-7.91931	-7.76989	-7.8446	-7.69518	-7.47105	-7.54576	-7.62047	-7.47105	-7.62047
0.006391	0.006311	0.006362	0.006392	0.00629	0.006332	0.006355	0.006252	0.006331
32.61993	33.50554	34.31734	34.90775	35.94096	36.60517	37.41697	38.22878	38.89299
-8.14344	-8.06873	-7.91931	-7.91931	-7.62047	-7.69518	-7.54576	-7.47105	-7.39634
0.006356	0.006259	0.006308	0.006342	0.006258	0.006289	0.006319	0.006217	0.006302
28.48709	29.7417	30.62731	31.36531	32.69373	33.65314	34.61255	35.57196	36.30996
-8.44229	-8.36758	-8.44229	-8.44229	-8.36758	-8.66642	-8.44229	-8.44229	-8.59171
0.006609	0.006524	0.006583	0.006615	0.006514	0.00656	0.006599	0.006498	0.00657
33.28413	34.39114	35.12915	35.79336	36.82657	37.56458	38.22878	38.96679	39.7048
-7.62047	-7.62047	-7.91931	-7.8446	-7.91931	-7.99402	-7.91931	-7.8446	-7.91931
0.00667	0.006578	0.006622	0.006658	0.00655	0.006595	0.006631	0.006532	0.00662
38.67159	39.8524	40.88561	41.62362	42.80443	43.39483	43.91144	44.64945	45.23985
-7.47105	-7.32163	-7.32163	-7.32163	-7.17221	-7.24692	-7.24692	-7.24692	-7.47105
0.006589	0.006487	0.006551	0.006583	0.006498	0.006549	0.006592	0.006507	0.006586
41.99262	43.17343	43.83764	44.57565	45.60886	46.27306	47.01107	47.52768	48.11808
-6.27568	-5.97684	-5.97684	-5.90213	-5.82742	-5.82742	-5.82742	-5.97684	-6.05155
0.006483	0.006394	0.006433	0.006461	0.006355	0.006406	0.006444	0.006335	0.006404
33.43174	34.39114	35.05535	35.49815	36.30996	36.90037	37.63838	38.59779	39.11439
-8.36758	-8.29286	-8.517	-8.59171	-8.44229	-8.44229	-8.44229	-8.21815	-8.36758
0.00628	0.006209	0.006258	0.006278	0.006172	0.006228	0.006268	0.006194	0.006277
31.95572	33.65314	34.76015	35.79336	37.12177	38.22878	38.96679	39.7048	40
-7.8446	-7.62047	-7.69518	-7.54576	-7.47105	-7.39634	-7.32163	-7.24692	-7.39634
0.006354	0.006259	0.006306	0.006337	0.006239	0.006298	0.006335	0.006257	0.006326
30.92251	32.32472	33.06273	33.65314	34.46494	34.76015	35.27675	35.79336	36.23616
-9.18939	-9.03997	-9.33881	-9.48823	-9.48823	-9.71236	-9.71236	-9.71236	-9.71236
0.006334	0.006281	0.006337	0.006373	0.006272	0.00631	0.006338	0.006241	0.006313
31.80812	32.84133	33.65314	34.02214	34.83395	35.12915	35.42435	35.71956	35.86716
-8.96526	-8.89055	-8.89055	-9.03997	-8.89055	-8.96526	-8.89055	-8.74113	-8.74113
0.006401	0.006317	0.006389	0.006426	0.006348	0.006387	0.006412	0.006315	0.006392
40.1476	41.10701	41.99262	42.50922	43.39483	43.91144	44.35424	44.94465	45.38745
-6.94808	-6.72394	-6.57452	-6.35039	-6.12626	-6.12626	-5.97684	-5.97684	-5.90213

0.006254	0.006174	0.006221	0.006258	0.006155	0.006191	0.006214	0.006108	0.006175
34.24354	35.20295	35.94096	36.60517	37.49078	38.00738	38.67159	39.26199	39.7048
-9.48823	-9.48823	-9.33881	-9.33881	-9.11468	-9.18939	-9.11468	-9.18939	-9.33881
0.006168	0.006072	0.006127	0.006169	0.006095	0.006144	0.006187	0.006102	0.006175
34.02214	35.42435	36.30996	37.04797	38.45018	39.18819	40.0738	41.10701	41.99262
-8.81584	-8.81584	-8.96526	-9.11468	-8.96526	-9.33881	-9.18939	-9.11468	-9.18939
0.006188	0.006114	0.006182	0.006213	0.006128	0.006151	0.006179	0.006074	0.006152
36.30996	37.41697	38.30258	38.81919	39.631	40	40.44281	41.03321	41.40221
-7.02279	-6.64923	-6.64923	-6.49981	-6.12626	-6.05155	-5.97684	-5.60329	-5.45387
0.00607	0.005985	0.006031	0.00606	0.005972	0.006008	0.006039	0.005953	0.00603
34.53875	35.71956	36.30996	36.82657	37.78598	38.15498	38.81919	39.33579	39.7048
-6.12626	-5.75271	-5.678	-5.52858	-5.15502	-5.08031	-4.70676	-4.40792	-4.18379
0.005943	0.005875	0.005926	0.005948	0.005861	0.005898	0.005939	0.005854	0.005935
33.35793	34.31734	34.68635	35.20295	36.01476	36.30996	36.82657	37.56458	38.00738
-10.0112	-9.9365	-10.2353	-10.31	-10.2353	-10.31	-10.31	-10.1606	-10.31
0.005972	0.005888	0.005936	0.005959	0.005858	0.005902	0.005934	0.005854	0.005926
29.15129	29.9631	30.62731	31.07011	31.73432	32.25092	32.76753	33.50554	34.09594
-9.2641	-9.41352	-9.48823	-9.56294	-9.71236	-9.78708	-9.86179	-10.0859	-10.2353
0.006006	0.005915	0.005974	0.006012	0.00592	0.005962	0.005993	0.005927	0.006004
35.12915	36.30996	37.19557	37.85978	39.11439	39.631	40.2952	40.95941	41.32841
-9.11468	-8.96526	-9.11468	-9.2641	-9.2641	-9.56294	-9.63765	-9.63765	-9.71236
0.006099	0.006022	0.006084	0.006115	0.006039	0.006081	0.006107	0.006018	0.006082
29.8155	30.70111	31.14391	31.58672	32.25092	32.54613	32.98893	33.57933	33.72694
-8.81584	-8.59171	-8.74113	-8.66642	-8.59171	-8.74113	-8.74113	-8.96526	-9.2641
0.00613	0.006045	0.006087	0.006121	0.006034	0.00609	0.006132	0.006059	0.006137
31.73432	32.84133	33.65314	34.16974	35.12915	35.64576	36.23616	36.90037	37.26937
-8.81584	-8.517	-8.517	-8.517	-8.21815	-8.21815	-7.99402	-7.8446	-7.8446
0.006215	0.00613	0.006188	0.006215	0.006125	0.006171	0.006209	0.006124	0.006197
37.49078	38.96679	40	41.03321	42.73063	43.91144	44.79705	45.75646	46.49446
-8.36758	-7.99402	-8.06873	-7.76989	-7.47105	-7.54576	-7.39634	-7.17221	-7.17221
0.006186	0.006098	0.006135	0.006159	0.006066	0.006106	0.006143	0.006048	0.006126
35.35055	36.53136	37.56458	38.37638	39.55719	40.2214	40.81181	41.40221	41.84502
-9.2641	-9.11468	-9.11468	-9.11468	-8.74113	-8.81584	-8.74113	-8.89055	-8.81584
0.005939	0.005846	0.005904	0.005933	0.00586	0.005902	0.005933	0.00585	0.005923
35.49815	36.67897	37.41697	38.08118	39.11439	39.7048	40.44281	41.25461	41.69742
-8.29286	-7.8446	-7.76989	-7.54576	-7.32163	-7.24692	-6.94808	-6.72394	-6.79866
0.005831	0.005763	0.005817	0.005846	0.005752	0.005797	0.005826	0.005744	0.005805
28.78229	29.5203	29.8893	30.1107	30.77491	31.21771	31.73432	32.25092	32.61993
-9.63765	-9.41352	-9.56294	-9.63765	-9.48823	-9.63765	-9.56294	-9.63765	-9.71236
0.00583	0.00576	0.005809	0.005833	0.005742	0.005787	0.00582	0.005734	0.005801
29.29889	30.1107	30.77491	31.21771	31.95572	32.47232	32.98893	33.72694	34.02214
-8.74113	-8.74113	-8.96526	-9.03997	-9.03997	-9.18939	-9.2641	-9.56294	-9.63765
0.005961	0.00589	0.005944	0.005975	0.005886	0.005937	0.005968	0.005885	0.00596
33.72694	34.61255	35.35055	35.94096	36.82657	37.34317	37.78598	38.37638	38.74539
-8.44229	-8.517	-8.59171	-8.517	-8.517	-8.74113	-8.81584	-9.03997	-9.33881
0.006116	0.006026	0.006076	0.006106	0.006031	0.006075	0.006108	0.006012	0.006075
32.69373	33.65314	34.39114	35.12915	36.30996	36.67897	37.19557	37.71218	37.93358
-9.03997	-9.03997	-9.03997	-9.03997	-8.89055	-9.03997	-9.03997	-9.2641	-9.48823
0.006105	0.006012	0.006067	0.0061	0.00603	0.006081	0.006119	0.006026	0.006101
23.09963	23.76384	23.98524	24.28044	24.64945	24.87085	25.09225	25.16605	25.23985
-9.33881	-9.33881	-9.63765	-9.71236	-9.78708	-10.0112	-10.3848	-10.6836	-10.9824
0.006369	0.006294	0.006357	0.006393	0.00631	0.006372	0.006406	0.006309	0.006384
10.70111	11.14391	11.43911	11.73432	12.39852	12.91513	13.57934	14.16974	14.76015
-9.41352	-9.48823	-9.71236	-10.0112	-10.0859	-10.31	-10.5342	-10.6836	-10.9824
0.007404	0.007308	0.007373	0.007419	0.007313	0.007386	0.007434	0.007332	0.007431

0.221402	0.221402	0.221402	0.221402	0.295203	0.221402	0.295203	0.295203	0.221402
-0.52297	-0.52297	-0.52297	-0.52297	-0.52297	-0.52297	-0.44826	-0.67239	-0.59768
0.022842	0.022473	0.023055	0.023372	0.022948	0.011514	0.01184	0.011419	0.01174

260	262	264	266	268	270	272	274	276
16.75277	16.90037	16.97417	17.26937	17.19557	17.41698	17.41698	17.34317	17.41698
-9.86179	-10.0859	-10.2353	-10.2353	-10.4595	-10.5342	-10.6089	-10.833	-10.833
0.005726	0.00562	0.005645	0.005699	0.005583	0.005648	0.005693	0.005618	0.005655
25.97786	26.12546	26.34686	26.64207	26.71587	26.86347	26.93727	26.93727	27.30627
-6.49981	-6.64923	-6.94808	-6.87337	-7.32163	-7.54576	-7.69518	-7.76989	-7.62047
0.005983	0.005868	0.005895	0.005952	0.005823	0.005879	0.00592	0.005835	0.005882
29.4465	29.7417	30.0369	30.3321	30.1107	30.4059	30.3321	29.8893	29.8893
-6.57452	-6.72394	-6.79866	-6.64923	-6.72394	-6.79866	-6.64923	-6.87337	-6.79866
0.006156	0.006042	0.006072	0.006133	0.006005	0.006073	0.006117	0.006027	0.006061
30.92251	31.07011	31.14391	31.29151	30.92251	31.14391	30.99631	30.84871	30.99631
-7.54576	-7.47105	-7.54576	-7.54576	-7.54576	-7.69518	-7.69518	-7.8446	-7.69518
0.006133	0.006034	0.006072	0.006136	0.006	0.006067	0.00611	0.006019	0.006061
24.20664	24.35424	24.64945	24.94465	25.01845	25.31365	25.31365	25.46125	25.60886
-6.94808	-7.02279	-6.94808	-6.87337	-6.72394	-6.64923	-6.57452	-6.79866	-6.72394
0.006368	0.006257	0.006285	0.006356	0.006228	0.006304	0.006353	0.006254	0.006288
39.11439	38.96679	39.11439	39.18819	39.04059	39.26199	39.11439	38.67159	38.81919
-5.0056	-5.37916	-5.45387	-5.45387	-5.60329	-5.678	-5.678	-5.90213	-5.678
0.006325	0.00619	0.006208	0.006261	0.006114	0.006173	0.006212	0.006118	0.006164
43.24723	42.80443	42.65683	42.58303	42.21402	42.36162	42.06642	41.84502	41.69742
-5.30445	-5.37916	-5.60329	-5.45387	-5.60329	-5.678	-5.678	-5.90213	-5.678
0.006128	0.00601	0.006038	0.0061	0.00596	0.006025	0.006062	0.005983	0.006028
40.2214	39.7786	39.55719	39.48339	39.11439	39.18819	39.04059	38.81919	38.81919
-7.0975	-7.24692	-7.24692	-7.0975	-7.17221	-7.17221	-7.24692	-7.32163	-7.02279
0.006109	0.005985	0.006009	0.006064	0.00593	0.005997	0.006042	0.00596	0.005996
45.90406	45.83026	45.90406	46.12546	46.12546	46.27306	46.34686	46.27306	46.56826
-6.05155	-6.4251	-6.35039	-6.12626	-6.12626	-6.20097	-6.12626	-6.12626	-5.90213
0.005919	0.005806	0.005827	0.005878	0.005752	0.005815	0.005857	0.005769	0.005804
41.77122	41.77122	41.91882	42.21402	42.14022	42.28782	42.36162	42.14022	42.36162
-8.74113	-8.81584	-9.03997	-8.89055	-8.96526	-8.89055	-8.81584	-8.96526	-8.81584
0.005596	0.005499	0.005533	0.005585	0.005462	0.005519	0.005561	0.005472	0.005496
38.74539	38.74539	38.67159	38.81919	38.59779	38.52399	38.52399	38.30258	38.37638
-9.2641	-9.41352	-9.56294	-9.48823	-9.63765	-9.71236	-9.63765	-9.71236	-9.63765
0.005422	0.005326	0.005347	0.005393	0.005275	0.005328	0.005366	0.005284	0.005312
19.8524	20.2214	20.66421	21.25461	21.54982	22.06642	22.65683	22.87823	23.69004
-8.517	-8.44229	-8.44229	-8.44229	-8.36758	-8.21815	-8.29286	-8.36758	-8.21815
0.005474	0.005377	0.005409	0.005465	0.005358	0.005429	0.005472	0.00539	0.005416
36.60517	36.38376	36.30996	36.30996	36.08856	36.16236	36.01476	35.79336	35.79336
-5.97684	-6.05155	-6.12626	-6.05155	-6.20097	-6.27568	-6.20097	-6.27568	-6.20097
0.005534	0.005434	0.005461	0.005515	0.005394	0.005454	0.005493	0.005422	0.005457
30.3321	30.5535	30.77491	31.07011	31.14391	31.36531	31.36531	31.21771	31.43911
-8.81584	-8.81584	-8.89055	-8.81584	-8.81584	-8.66642	-8.74113	-8.81584	-8.81584
0.005417	0.005314	0.005342	0.005397	0.00528	0.005349	0.005393	0.005324	0.005354
29.8893	30.1845	30.5535	30.92251	30.84871	31.21771	31.36531	31.29151	31.73432
-8.06873	-8.14344	-8.14344	-8.14344	-8.21815	-8.44229	-8.36758	-8.59171	-8.44229
0.005498	0.005406	0.005439	0.005493	0.005368	0.005424	0.005462	0.005383	0.005412
29.8155	30.0369	30.1845	30.62731	30.62731	30.92251	31.14391	31.29151	31.66052
-7.91931	-7.8446	-7.69518	-7.62047	-7.62047	-7.62047	-7.54576	-7.69518	-7.69518
0.005485	0.005389	0.005424	0.005482	0.00536	0.005416	0.005456	0.005385	0.005423
31.29151	31.73432	32.25092	32.84133	32.91513	33.57933	34.02214	34.31734	34.98155
-6.94808	-7.0975	-7.17221	-7.0975	-7.17221	-7.24692	-7.24692	-7.24692	-7.02279
0.005438	0.005343	0.005372	0.005421	0.005305	0.005362	0.005397	0.005318	0.005355
31.58672	31.73432	31.73432	31.95572	31.73432	31.95572	31.95572	31.80812	31.95572
-8.59171	-8.59171	-8.81584	-8.81584	-8.96526	-9.11468	-8.96526	-9.11468	-9.18939
0.005414	0.005313	0.005334	0.005385	0.005271	0.005334	0.005373	0.005296	0.005328
28.56089	29.07749	29.29889	29.8893	30.1107	30.5535	30.92251	30.92251	31.66052
-11.1319	-11.2813	-11.4307	-11.5801	-11.7295	-11.879	-12.1031	-12.4019	-12.4019
0.005391	0.005298	0.005333	0.00539	0.005271	0.00533	0.005367	0.005283	0.005299

34.39114	34.61255	34.53875	34.68635	34.39114	34.46494	34.39114	34.09594	34.16974
-7.69518	-7.76989	-7.91931	-8.06873	-8.14344	-8.36758	-8.44229	-8.59171	-8.66642
0.005467	0.005371	0.005393	0.005448	0.005325	0.005383	0.005423	0.00535	0.005392
30.77491	31.14391	31.73432	32.17712	32.32472	32.69373	32.84133	32.84133	33.13653
-9.48823	-9.71236	-9.78708	-9.71236	-9.86179	-9.78708	-9.86179	-9.9365	-9.78708
0.005513	0.005403	0.005427	0.005475	0.005356	0.005413	0.005452	0.005369	0.005398
33.65314	33.94834	34.16974	34.53875	34.61255	34.83395	35.05535	35.05535	35.42435
-7.02279	-7.17221	-7.32163	-7.39634	-7.54576	-7.62047	-7.76989	-7.91931	-8.06873
0.005519	0.005426	0.005454	0.005503	0.005385	0.005449	0.005494	0.005411	0.005444
29.00369	29.07749	29.29889	29.5941	29.37269	29.5941	29.5203	29.37269	29.5203
-9.18939	-9.33881	-9.48823	-9.78708	-10.1606	-10.2353	-10.31	-10.6089	-10.6836
0.00552	0.005424	0.005458	0.005509	0.005386	0.00544	0.005481	0.005408	0.005444
34.76015	35.12915	35.42435	35.71956	35.64576	35.64576	35.71956	35.27675	35.42435
-8.96526	-8.96526	-8.96526	-9.03997	-9.11468	-9.2641	-9.18939	-9.33881	-9.33881
0.005454	0.00536	0.005392	0.005451	0.005334	0.005393	0.005437	0.005362	0.0054
30.84871	30.99631	30.99631	31.29151	31.21771	31.43911	31.36531	31.07011	31.21771
-9.86179	-9.9365	-10.1606	-10.1606	-10.2353	-10.3848	-10.4595	-10.7583	-10.7583
0.005468	0.005369	0.005404	0.00546	0.005348	0.005411	0.005446	0.00536	0.005389
33.21033	33.72694	34.09594	34.53875	34.83395	35.35055	35.86716	36.01476	36.30996
-10.1606	-10.1606	-10.1606	-10.2353	-10.3848	-10.5342	-10.3848	-10.31	-10.0112
0.005451	0.005353	0.005379	0.005424	0.005292	0.00533	0.005367	0.005303	0.005354
32.10332	32.32472	32.47232	32.84133	32.98893	33.28413	33.35793	33.28413	33.57933
-8.44229	-8.74113	-9.03997	-9.11468	-9.2641	-9.33881	-9.41352	-9.56294	-9.56294
0.0054	0.005315	0.005341	0.00539	0.005271	0.005335	0.005376	0.005297	0.005325
33.50554	33.80074	34.09594	34.46494	34.53875	34.83395	35.05535	35.05535	35.57196
-8.517	-8.81584	-8.89055	-8.89055	-8.96526	-9.11468	-9.18939	-9.2641	-9.33881
0.005367	0.005261	0.005284	0.005331	0.00522	0.005282	0.005322	0.005242	0.005272
29.7417	30.1107	30.4797	30.92251	31.07011	31.36531	31.43911	31.29151	31.73432
-9.11468	-9.18939	-9.18939	-9.18939	-9.2641	-9.33881	-9.48823	-9.63765	-9.63765
0.005336	0.005242	0.00527	0.005323	0.005212	0.005275	0.005308	0.005229	0.005257
36.30996	36.53136	36.97417	37.41697	37.49078	37.85978	37.78598	37.63838	37.85978
-7.54576	-7.54576	-7.39634	-7.24692	-7.24692	-7.17221	-7.02279	-7.02279	-6.72394
0.005343	0.005246	0.005271	0.005326	0.005213	0.005275	0.005317	0.005244	0.005278
32.32472	32.91513	33.28413	33.87454	34.02214	34.53875	34.76015	34.83395	35.20295
-9.41352	-9.2641	-9.18939	-9.03997	-8.96526	-8.81584	-8.74113	-8.74113	-8.517
0.005289	0.005189	0.005211	0.005262	0.00514	0.005193	0.005227	0.005158	0.005195
27.82288	28.04428	28.26568	28.63469	28.70849	29.07749	29.29889	29.37269	29.8155
-9.41352	-9.71236	-9.78708	-9.63765	-9.78708	-9.71236	-9.71236	-9.78708	-9.71236
0.005275	0.005173	0.005195	0.005241	0.005132	0.005197	0.005242	0.005172	0.005203
28.41328	28.78229	29.22509	29.5941	29.6679	30.0369	30.4059	30.3321	30.70111
-10.4595	-10.4595	-10.5342	-10.5342	-10.5342	-10.4595	-10.2353	-10.0859	-9.78708
0.005299	0.005201	0.005235	0.005286	0.005169	0.005225	0.00527	0.005203	0.005241
29.29889	29.5941	29.9631	30.4797	30.4797	30.84871	31.14391	31.14391	31.51291
-8.21815	-8.29286	-8.29286	-8.21815	-8.59171	-8.81584	-8.74113	-9.03997	-9.03997
0.005352	0.005263	0.005292	0.005352	0.00523	0.005277	0.005314	0.005246	0.005284
37.49078	37.71218	37.93358	38.22878	38.08118	38.30258	38.30258	38.08118	38.22878
-7.39634	-7.47105	-7.47105	-7.32163	-7.54576	-7.54576	-7.54576	-7.8446	-7.76989
0.005381	0.005289	0.005326	0.005386	0.005278	0.005338	0.005366	0.005277	0.005295
35.27675	35.49815	35.57196	36.16236	36.08856	36.30996	36.38376	36.30996	36.45757
-8.517	-8.59171	-8.66642	-8.74113	-8.66642	-8.89055	-8.81584	-8.74113	-8.81584
0.005305	0.005202	0.005226	0.005271	0.00516	0.005222	0.00526	0.005186	0.005222
34.46494	34.46494	34.53875	34.83395	34.76015	35.12915	35.27675	35.35055	35.71956
-8.36758	-8.59171	-8.81584	-8.89055	-8.96526	-9.11468	-9.11468	-9.2641	-9.11468
0.00533	0.005228	0.00525	0.005294	0.00517	0.00522	0.005254	0.005178	0.00521
35.49815	35.57196	35.71956	35.94096	35.94096	36.01476	35.94096	35.79336	35.71956
-8.14344	-8.21815	-8.21815	-8.14344	-8.14344	-8.21815	-8.36758	-8.517	-8.59171
0.005274	0.005176	0.005208	0.005265	0.00516	0.005228	0.005267	0.005193	0.005225
33.28413	33.80074	34.31734	34.83395	34.98155	35.57196	35.94096	36.01476	36.38376

-9.11468	-9.18939	-9.2641	-9.33881	-9.56294	-9.63765	-9.48823	-9.48823	-9.48823
0.005282	0.005183	0.005212	0.005261	0.005141	0.005188	0.005228	0.005166	0.005212
32.61993	33.06273	33.28413	33.94834	34.02214	34.46494	34.76015	34.83395	35.35055
-9.18939	-9.33881	-9.56294	-9.63765	-9.86179	-10.0112	-10.0112	-10.0859	-9.86179
0.005332	0.005241	0.00526	0.005305	0.005182	0.00524	0.005277	0.005206	0.005246
38.81919	39.11439	39.33579	39.7786	39.8524	40.1476	40.369	40.2952	40.5904
-8.74113	-8.96526	-9.03997	-8.96526	-9.11468	-9.18939	-9.11468	-9.18939	-9.2641
0.005298	0.0052	0.00522	0.005264	0.005146	0.005199	0.00524	0.005164	0.005201
30.99631	31.43911	31.73432	32.17712	32.39853	32.76753	33.06273	33.21033	33.57933
-9.48823	-9.48823	-9.48823	-9.63765	-9.63765	-9.56294	-9.63765	-9.86179	-9.71236
0.005231	0.005137	0.005165	0.005215	0.005105	0.005172	0.005212	0.005135	0.005164
30.70111	30.92251	31.07011	31.43911	31.36531	31.51291	31.73432	31.80812	32.17712
-8.96526	-9.03997	-9.11468	-9.18939	-9.41352	-9.63765	-9.71236	-9.78708	-9.71236
0.005309	0.005214	0.005244	0.005294	0.005176	0.005225	0.005256	0.005183	0.005221
30.77491	31.29151	31.66052	32.17712	32.32472	32.76753	32.91513	32.98893	33.35793
-9.33881	-9.48823	-9.56294	-9.63765	-9.71236	-9.71236	-9.71236	-9.78708	-9.63765
0.005313	0.005216	0.005238	0.005283	0.005164	0.005225	0.005265	0.005201	0.005236
36.30996	36.67897	37.19557	37.71218	37.93358	38.45018	38.74539	38.81919	39.11439
-7.99402	-7.99402	-7.8446	-7.69518	-7.69518	-7.62047	-7.32163	-7.24692	-7.02279
0.005365	0.005266	0.005292	0.005336	0.005219	0.005271	0.005313	0.005238	0.005275
34.39114	34.53875	34.61255	34.83395	34.76015	34.98155	34.98155	34.83395	34.98155
-8.517	-8.59171	-8.59171	-8.517	-8.44229	-8.14344	-8.06873	-8.14344	-8.06873
0.005277	0.005181	0.005209	0.005259	0.00514	0.005201	0.005243	0.005169	0.005196
31.29151	31.58672	31.95572	32.39853	32.84133	33.28413	33.50554	33.72694	34.02214
-10.2353	-10.5342	-10.6836	-10.6836	-10.833	-10.833	-10.7583	-10.833	-10.833
0.005311	0.005223	0.005252	0.005305	0.005199	0.005265	0.005304	0.005221	0.005244
32.54613	32.84133	33.13653	33.57933	33.72694	34.02214	34.24354	34.24354	34.68635
-10.6089	-10.6089	-10.6836	-10.6836	-10.833	-10.9077	-10.9077	-11.0572	-10.9824
0.005332	0.005234	0.005264	0.005314	0.005198	0.005254	0.005292	0.005227	0.005264
31.58672	32.10332	32.69373	33.13653	33.35793	33.87454	34.24354	34.46494	34.98155
-10.4595	-10.5342	-10.5342	-10.3848	-10.5342	-10.4595	-10.3848	-10.4595	-10.4595
0.005332	0.005233	0.00526	0.005309	0.005192	0.005249	0.005291	0.005225	0.005267
37.63838	38.15498	38.59779	39.18819	39.4096	40.0738	40.2952	40.2952	40.66421
-10.2353	-10.2353	-10.3848	-10.31	-10.2353	-10.2353	-10.31	-10.3848	-10.3848
0.005371	0.005267	0.005287	0.005333	0.005224	0.005284	0.005326	0.005246	0.005275
33.65314	33.57933	33.72694	33.87454	33.80074	33.94834	33.94834	33.80074	33.87454
-8.59171	-8.96526	-9.18939	-9.2641	-9.63765	-9.9365	-9.9365	-10.1606	-10.31
0.005333	0.005231	0.005254	0.005296	0.00518	0.005233	0.005273	0.005202	0.005238
37.26937	37.41697	37.49078	37.78598	37.63838	37.49078	37.63838	37.34317	37.49078
-7.32163	-7.54576	-7.69518	-7.76989	-7.99402	-8.14344	-8.29286	-8.44229	-8.74113
0.005284	0.005193	0.00522	0.005272	0.005163	0.005221	0.005267	0.005191	0.005224
31.14391	31.66052	32.02952	32.61993	32.76753	33.13653	33.35793	33.28413	33.72694
-10.9077	-10.9077	-10.9824	-10.833	-11.0572	-11.2813	-11.2813	-11.356	-11.2066
0.005292	0.005206	0.005235	0.00529	0.005169	0.00522	0.005249	0.005171	0.005205
30.62731	30.92251	31.29151	31.95572	32.17712	32.61993	32.91513	33.06273	33.35793
-9.71236	-9.86179	-10.0112	-9.86179	-9.9365	-10.0112	-10.0112	-10.0112	-10.0859
0.005353	0.005251	0.005267	0.005316	0.005205	0.00527	0.005311	0.005245	0.005292
35.35055	35.79336	35.94096	36.30996	36.30996	36.30996	36.30996	36.08856	36.01476
-8.06873	-8.06873	-7.99402	-7.76989	-7.54576	-7.39634	-7.17221	-7.0975	-7.02279
0.005399	0.005301	0.005326	0.00538	0.005267	0.005337	0.005386	0.005311	0.005345
37.85978	38.08118	38.22878	38.52399	38.37638	38.45018	38.45018	38.30258	38.30258
-8.59171	-8.66642	-8.81584	-8.74113	-8.81584	-8.96526	-8.89055	-8.96526	-9.11468
0.005291	0.005191	0.00522	0.00527	0.005157	0.005216	0.005257	0.005186	0.005216
33.87454	34.39114	34.90775	35.57196	35.94096	36.38376	36.60517	36.75277	37.12177
-7.8446	-8.14344	-8.36758	-8.44229	-8.66642	-8.74113	-8.81584	-8.96526	-9.03997
0.005318	0.005223	0.005245	0.005288	0.005173	0.005231	0.005266	0.005188	0.005221
30.99631	31.21771	31.43911	31.88192	32.02952	32.39853	32.84133	32.91513	33.50554
-8.21815	-8.21815	-8.29286	-8.36758	-8.517	-8.517	-8.44229	-8.44229	-8.44229

0.005315	0.005216	0.005234	0.005275	0.005156	0.005212	0.005254	0.005182	0.005221
33.43174	33.94834	34.39114	34.90775	35.20295	35.57196	35.86716	35.94096	36.30996
-7.76989	-7.76989	-7.8446	-7.8446	-7.8446	-7.99402	-7.91931	-7.99402	-8.06873
0.005317	0.005226	0.005252	0.0053	0.005185	0.005242	0.005284	0.005207	0.005239
34.98155	35.42435	35.86716	36.30996	36.45757	36.75277	36.90037	36.82657	36.97417
-8.89055	-9.03997	-9.03997	-8.96526	-9.18939	-9.18939	-9.11468	-9.11468	-8.96526
0.00536	0.005267	0.005298	0.005351	0.005239	0.005296	0.005334	0.005258	0.005294
33.80074	34.02214	34.24354	34.68635	34.53875	34.83395	34.83395	34.83395	34.98155
-7.24692	-7.32163	-7.32163	-7.32163	-7.39634	-7.39634	-7.54576	-7.54576	-7.54576
0.005381	0.00528	0.005305	0.005356	0.005239	0.005298	0.005329	0.005253	0.00528
34.09594	34.31734	34.53875	34.76015	34.83395	35.05535	35.20295	35.05535	35.27675
-9.03997	-9.11468	-8.96526	-8.96526	-9.11468	-8.96526	-8.89055	-8.89055	-8.66642
0.005372	0.005268	0.005292	0.005335	0.005219	0.005273	0.005316	0.005246	0.005286
33.94834	33.94834	34.09594	34.53875	34.53875	34.98155	35.27675	35.20295	35.79336
-7.8446	-7.99402	-8.29286	-8.29286	-8.36758	-8.36758	-8.29286	-8.36758	-8.517
0.005354	0.00525	0.005264	0.005304	0.005186	0.00524	0.005276	0.0052	0.005232
35.49815	35.79336	36.01476	36.38376	36.45757	36.75277	36.75277	36.60517	36.67897
-8.96526	-8.96526	-8.96526	-8.89055	-8.96526	-9.03997	-8.96526	-9.03997	-9.11468
0.005286	0.005192	0.005226	0.005281	0.005177	0.005245	0.005292	0.005224	0.005256
34.31734	35.12915	35.79336	36.30996	36.67897	37.04797	37.34317	37.41697	37.63838
-10.5342	-10.4595	-10.4595	-10.3848	-10.31	-10.31	-10.4595	-10.6089	-10.3848
0.005305	0.005215	0.005257	0.005317	0.005204	0.005265	0.005302	0.005221	0.005245
34.61255	35.05535	35.49815	35.86716	36.08856	36.45757	36.75277	36.67897	37.04797
-8.06873	-8.06873	-7.91931	-7.91931	-7.8446	-7.76989	-7.62047	-7.47105	-7.24692
0.005318	0.005218	0.005242	0.00529	0.005177	0.005236	0.005276	0.005207	0.005239
33.72694	34.09594	34.53875	35.12915	35.27675	35.86716	36.30996	36.38376	36.75277
-8.74113	-8.74113	-8.59171	-8.44229	-8.59171	-8.517	-8.44229	-8.44229	-8.29286
0.005277	0.005174	0.005197	0.005247	0.005144	0.005202	0.005239	0.00517	0.005213
31.36531	31.66052	31.80812	32.32472	32.61993	33.06273	33.28413	33.57933	34.09594
-9.33881	-9.48823	-9.48823	-9.41352	-9.63765	-9.48823	-9.63765	-9.63765	-9.71236
0.005313	0.005212	0.005237	0.005285	0.005174	0.005238	0.005275	0.005201	0.005224
35.79336	36.30996	36.82657	37.34317	37.63838	38.00738	38.37638	38.37638	38.74539
-8.44229	-8.44229	-8.517	-8.36758	-8.44229	-8.517	-8.36758	-8.44229	-8.44229
0.005278	0.005178	0.005202	0.005252	0.005143	0.005202	0.005239	0.00516	0.005188
33.06273	33.65314	34.09594	34.53875	34.68635	35.05535	35.35055	35.27675	35.64576
-9.78708	-9.9365	-9.9365	-9.9365	-10.0112	-10.0859	-10.0112	-10.0859	-9.86179
0.005296	0.005202	0.005233	0.005283	0.005165	0.005215	0.005252	0.00518	0.005214
33.87454	34.24354	34.53875	35.05535	35.27675	35.64576	36.01476	36.01476	36.30996
-9.48823	-9.63765	-9.63765	-9.63765	-9.63765	-9.63765	-9.63765	-9.71236	-9.78708
0.005273	0.005176	0.0052	0.00525	0.00514	0.005204	0.005243	0.005173	0.005201
36.30996	36.67897	37.04797	37.71218	37.93358	38.30258	38.67159	38.45018	38.67159
-9.9365	-9.78708	-9.78708	-9.63765	-9.71236	-9.86179	-9.78708	-9.78708	-9.78708
0.005245	0.005155	0.005178	0.005232	0.00512	0.005183	0.005219	0.005147	0.005181
32.47232	33.13653	33.72694	34.76015	35.49815	36.38376	37.26937	37.93358	38.89299
-9.2641	-9.2641	-9.2641	-9.11468	-9.11468	-9.03997	-9.03997	-9.18939	-8.96526
0.005288	0.00518	0.005202	0.00525	0.005138	0.005203	0.005238	0.00516	0.005185
34.83395	35.27675	35.49815	35.86716	35.94096	36.23616	36.30996	36.30996	36.60517
-9.33881	-9.41352	-9.48823	-9.41352	-9.33881	-9.2641	-9.33881	-9.48823	-9.48823
0.005262	0.005154	0.005179	0.005229	0.005124	0.005188	0.005233	0.00516	0.005188
31.66052	31.95572	32.47232	32.84133	32.98893	33.57933	34.02214	34.24354	34.90775
-9.11468	-9.03997	-9.18939	-9.18939	-9.48823	-9.63765	-9.48823	-9.33881	-9.18939
0.005253	0.005161	0.005192	0.005236	0.005111	0.005148	0.005179	0.005116	0.005162
31.07011	31.80812	32.47232	32.98893	33.35793	33.87454	34.24354	34.39114	34.90775
-9.18939	-9.11468	-9.03997	-8.89055	-8.81584	-8.66642	-8.29286	-8.06873	-7.69518
0.005267	0.005173	0.005195	0.00524	0.005116	0.005165	0.005205	0.005135	0.00518
35.12915	35.42435	35.79336	36.08856	36.16236	36.30996	36.30996	36.30996	36.45757
-8.06873	-8.14344	-8.06873	-8.06873	-8.06873	-8.06873	-8.21815	-8.29286	-8.44229
0.005272	0.005183	0.005214	0.005263	0.005154	0.005211	0.005247	0.005166	0.005192

35.05535	35.49815	35.86716	36.30996	36.30996	36.53136	36.75277	36.67897	37.19557
-7.76989	-7.76989	-7.8446	-7.76989	-7.99402	-7.99402	-8.21815	-8.21815	-8.36758
0.005271	0.005173	0.0052	0.005255	0.005143	0.0052	0.005237	0.005158	0.005187
35.94096	36.16236	36.16236	36.60517	36.67897	37.04797	37.26937	37.19557	37.56458
-7.91931	-7.99402	-8.06873	-7.8446	-7.91931	-7.8446	-7.91931	-7.8446	-7.69518
0.005221	0.00512	0.005138	0.005185	0.005079	0.005145	0.005178	0.005106	0.005139
31.07011	31.66052	32.10332	32.69373	33.13653	33.80074	34.31734	34.61255	35.42435
-8.517	-8.59171	-8.44229	-8.36758	-8.36758	-8.29286	-8.21815	-8.29286	-8.14344
0.005216	0.005122	0.005149	0.005203	0.00509	0.005153	0.005187	0.005112	0.005143
32.54613	33.21033	33.65314	34.31734	34.46494	34.76015	34.98155	34.90775	35.20295
-7.0975	-7.0975	-7.17221	-7.24692	-7.54576	-7.54576	-7.54576	-7.69518	-7.69518
0.005222	0.005131	0.005164	0.005214	0.005093	0.005141	0.005172	0.005095	0.005124
32.91513	33.06273	33.35793	33.80074	34.09594	34.53875	34.76015	34.68635	34.98155
-7.8446	-7.8446	-7.99402	-7.8446	-7.91931	-7.8446	-7.99402	-8.14344	-7.99402
0.005259	0.005161	0.005183	0.005228	0.005118	0.005183	0.005222	0.00514	0.005167
30.4797	30.77491	31.14391	31.58672	31.66052	32.10332	32.32472	32.17712	32.39853
-9.48823	-9.48823	-9.56294	-9.41352	-9.41352	-9.48823	-9.41352	-9.56294	-9.41352
0.005299	0.0052	0.005226	0.005277	0.005166	0.005225	0.005262	0.005181	0.005214
31.14391	31.43911	31.80812	32.32472	32.54613	33.13653	33.50554	33.65314	34.31734
-6.57452	-6.64923	-6.49981	-6.4251	-6.4251	-6.27568	-6.35039	-6.35039	-5.97684
0.005316	0.005215	0.005248	0.005305	0.005195	0.005251	0.005286	0.005203	0.005231
29.5203	29.8893	30.3321	30.84871	30.99631	31.58672	31.80812	31.88192	32.32472
-8.74113	-8.89055	-8.89055	-8.96526	-9.2641	-9.33881	-9.2641	-9.33881	-9.11468
0.005378	0.00528	0.005311	0.005365	0.005246	0.005299	0.005335	0.005264	0.005299
32.32472	32.47232	32.76753	33.06273	32.98893	33.35793	33.50554	33.35793	33.65314
-8.14344	-8.36758	-8.36758	-8.36758	-8.44229	-8.36758	-8.36758	-8.59171	-8.81584
0.005366	0.005258	0.005286	0.005336	0.005224	0.005287	0.005334	0.005264	0.005291
35.49815	35.79336	35.94096	36.08856	36.01476	36.23616	36.23616	36.01476	36.16236
-7.62047	-7.62047	-7.69518	-7.69518	-7.69518	-7.62047	-7.62047	-7.69518	-7.69518
0.005407	0.00531	0.005336	0.005391	0.005276	0.005341	0.005385	0.005315	0.005345
33.28413	33.65314	34.16974	34.76015	35.20295	35.86716	36.45757	36.67897	37.41697
-8.81584	-8.81584	-8.89055	-8.89055	-8.89055	-8.89055	-8.96526	-8.81584	-8.74113
0.005417	0.005316	0.005342	0.00539	0.005266	0.00532	0.005361	0.00529	0.005333
33.43174	33.94834	34.53875	34.98155	35.27675	35.64576	36.08856	36.16236	36.60517
-8.89055	-8.89055	-9.03997	-9.11468	-9.11468	-9.33881	-9.41352	-9.48823	-9.56294
0.005342	0.00525	0.005276	0.005329	0.005223	0.005284	0.005322	0.005244	0.005279
33.94834	34.31734	34.61255	34.98155	35.12915	35.35055	35.49815	35.42435	35.64576
-8.59171	-8.74113	-8.89055	-8.74113	-8.89055	-8.96526	-9.03997	-9.18939	-9.41352
0.00534	0.005239	0.005265	0.005317	0.00522	0.005291	0.005334	0.005253	0.005276
40.5904	40.73801	40.81181	41.03321	40.95941	40.95941	40.88561	40.369	40.2952
-6.49981	-6.57452	-6.72394	-6.64923	-6.72394	-6.64923	-6.49981	-6.72394	-6.64923
0.005284	0.005191	0.005217	0.005266	0.00515	0.005201	0.005239	0.005157	0.005186
35.12915	35.64576	36.01476	36.45757	36.67897	36.97417	37.26937	37.12177	37.41697
-9.71236	-9.71236	-9.78708	-9.71236	-9.78708	-9.78708	-9.86179	-9.9365	-9.78708
0.005215	0.005117	0.005148	0.005199	0.005093	0.005153	0.005194	0.005115	0.005144
36.67897	37.04797	37.19557	37.49078	37.41697	37.49078	37.63838	37.34317	37.34317
-10.9077	-11.1319	-11.2813	-11.2813	-11.4307	-11.356	-11.1319	-11.0572	-10.9077
0.00522	0.005119	0.005135	0.005175	0.005058	0.005109	0.005144	0.005077	0.005115
33.50554	34.02214	34.31734	34.83395	35.05535	35.27675	35.64576	35.71956	36.01476
-8.517	-8.517	-8.517	-8.44229	-8.59171	-8.74113	-8.74113	-8.66642	-8.44229
0.005154	0.005074	0.005104	0.005146	0.005029	0.005078	0.005119	0.005055	0.005109
32.10332	32.32472	32.47232	32.84133	33.13653	33.43174	33.65314	33.65314	34.16974
-9.86179	-10.0859	-10.31	-10.2353	-10.0859	-10.1606	-10.1606	-10.2353	-10.0112
0.005225	0.005127	0.00515	0.005189	0.00508	0.005139	0.005174	0.00509	0.005118
34.90775	35.20295	35.42435	35.64576	35.71956	36.08856	36.30996	36.23616	36.53136
-8.14344	-8.29286	-8.29286	-8.21815	-8.44229	-8.517	-8.517	-8.59171	-8.59171
0.005135	0.00504	0.005071	0.00512	0.005007	0.005057	0.005097	0.005028	0.005064
32.69373	33.21033	33.80074	34.46494	34.76015	35.35055	35.86716	36.01476	36.53136

-9.33881	-9.41352	-9.56294	-9.33881	-9.2641	-9.18939	-9.18939	-9.18939	-9.11468
0.005016	0.00492	0.004942	0.00499	0.004894	0.00496	0.005002	0.004933	0.004965
37.19557	37.41697	37.63838	38.00738	38.22878	38.67159	38.96679	39.11439	39.55719
-8.89055	-9.03997	-9.18939	-9.18939	-9.11468	-9.03997	-8.96526	-8.89055	-8.74113
0.004886	0.004793	0.004817	0.004854	0.004746	0.004795	0.004832	0.004767	0.004805
34.09594	34.76015	35.42435	36.16236	36.82657	37.63838	38.59779	39.18819	40.0738
-8.74113	-8.81584	-8.89055	-8.81584	-8.81584	-8.66642	-8.66642	-8.66642	-8.59171
0.004749	0.00466	0.004685	0.004731	0.004629	0.004684	0.004724	0.004658	0.004691
33.21033	33.65314	33.94834	34.46494	34.68635	34.98155	35.20295	35.12915	35.49815
-10.833	-10.9824	-11.0572	-11.1319	-11.2066	-11.356	-11.356	-11.4307	-11.2813
0.00472	0.004638	0.004669	0.004719	0.004615	0.004666	0.004695	0.004621	0.004647
39.9262	40.44281	41.10701	41.84502	42.14022	42.73063	43.24723	43.39483	43.91144
-7.0975	-7.32163	-7.32163	-7.24692	-7.39634	-7.54576	-7.47105	-7.47105	-7.54576
0.004706	0.004616	0.004639	0.004678	0.004574	0.004619	0.00465	0.004583	0.004615
37.41697	38.08118	38.67159	39.4096	39.7786	40.369	40.73801	41.10701	41.77122
-10.3848	-10.4595	-10.5342	-10.5342	-10.7583	-10.833	-10.9077	-10.9824	-10.833
0.004606	0.004529	0.004552	0.004596	0.004495	0.00455	0.004577	0.00451	0.004535
33.80074	34.39114	34.98155	35.49815	35.79336	36.30996	36.82657	37.04797	37.63838
-9.9365	-10.0859	-10.0859	-10.1606	-10.3848	-10.4595	-10.5342	-10.5342	-10.6089
0.004561	0.004486	0.004511	0.004555	0.004453	0.004495	0.004522	0.004453	0.004486
40.95941	41.54982	41.91882	42.58303	43.02583	43.46864	43.98524	44.13284	44.50185
-9.48823	-9.56294	-9.63765	-9.56294	-9.48823	-9.41352	-9.33881	-9.48823	-9.48823
0.004456	0.004371	0.004391	0.004433	0.00434	0.004396	0.004434	0.004372	0.004402
37.93358	38.37638	38.74539	39.11439	39.4096	39.7786	40.1476	40.2214	40.73801
-9.78708	-9.9365	-10.0112	-10.0859	-10.0859	-10.0112	-10.0859	-10.1606	-10.0859
0.004418	0.004335	0.004354	0.00439	0.004289	0.004336	0.004367	0.0043	0.004326
30.99631	31.88192	32.54613	33.06273	33.50554	34.02214	34.46494	34.53875	35.20295
-10.833	-10.9077	-10.9824	-10.9824	-11.1319	-11.1319	-10.9824	-11.1319	-11.0572
0.004344	0.004275	0.004299	0.004338	0.004234	0.004277	0.004306	0.004245	0.004275
29.22509	29.8155	30.4059	30.92251	31.36531	31.73432	32.25092	32.61993	33.28413
-11.7295	-11.8043	-12.0284	-11.9537	-12.2525	-12.4767	-12.4767	-12.4767	-12.4019
0.004332	0.004256	0.00428	0.004325	0.004231	0.004272	0.004291	0.004225	0.004259
26.86347	27.38007	27.82288	28.56089	29.07749	29.6679	30.1845	30.4797	31.29151
-11.6548	-11.9537	-11.9537	-11.879	-11.8043	-11.6548	-11.6548	-11.7295	-11.5801
0.004332	0.004243	0.004262	0.004297	0.004214	0.004275	0.004306	0.004238	0.004258
30.99631	31.51291	31.88192	32.39853	32.54613	32.91513	33.21033	33.28413	33.65314
-11.2066	-11.2066	-11.2066	-11.2066	-11.2066	-11.356	-11.1319	-11.2813	-11.2813
0.004306	0.004223	0.004249	0.004294	0.004203	0.004254	0.004287	0.00423	0.004263
33.13653	33.87454	34.39114	34.98155	35.35055	35.86716	36.38376	36.67897	37.12177
-12.2525	-12.4767	-12.7008	-12.5514	-12.7755	-12.7755	-12.8502	-12.6261	-12.4767
0.004318	0.004234	0.004251	0.004285	0.004194	0.004245	0.004279	0.004224	0.004261
32.84133	33.35793	33.87454	34.31734	34.46494	34.76015	34.90775	34.83395	34.90775
-12.1031	-12.4767	-12.5514	-12.5514	-12.8502	-13.0743	-13.2985	-13.4479	-13.672
0.004261	0.004183	0.004209	0.004254	0.004163	0.004209	0.004234	0.004174	0.004195
43.54243	44.42804	44.94465	45.60886	45.83026	46.34686	46.86347	47.01107	47.67528
-9.71236	-9.71236	-9.71236	-9.71236	-9.9365	-9.86179	-9.86179	-9.86179	-9.63765
0.004158	0.004084	0.004104	0.004141	0.004048	0.004089	0.004115	0.004053	0.004085
35.57196	36.16236	36.60517	37.26937	37.78598	38.37638	38.74539	39.04059	39.55719
-9.33881	-9.71236	-9.78708	-9.86179	-10.1606	-10.2353	-10.2353	-10.31	-10.2353
0.004065	0.003987	0.004006	0.004037	0.003949	0.003993	0.00402	0.003961	0.003988
41.84502	42.73063	43.32103	44.05904	44.64945	45.16605	45.68266	45.90406	46.34686
-8.96526	-8.89055	-8.81584	-8.81584	-8.89055	-8.81584	-8.74113	-8.74113	-8.81584
0.003947	0.003879	0.003904	0.003943	0.003859	0.003907	0.003937	0.003878	0.003902
47.82288	48.33949	48.63469	49.15129	49.52029	49.7417	49.9631	49.8893	49.8893
-7.32163	-7.54576	-7.76989	-7.8446	-8.14344	-8.29286	-8.36758	-8.59171	-8.81584
0.003854	0.003785	0.003794	0.003824	0.003742	0.003792	0.003822	0.003765	0.003786
37.93358	38.81919	39.26199	40	40.44281	41.03321	41.47601	41.62362	41.99262
-9.03997	-9.11468	-9.03997	-9.03997	-9.11468	-9.03997	-9.03997	-9.11468	-9.03997

0.003727	0.003657	0.003679	0.003714	0.003636	0.003682	0.003708	0.003653	0.003674
36.97417	37.63838	38.00738	38.59779	38.89299	39.26199	39.55719	39.7048	40.0738
-8.96526	-9.33881	-9.48823	-9.56294	-9.63765	-9.63765	-9.63765	-9.71236	-9.63765
0.00369	0.003624	0.00364	0.003669	0.003585	0.003635	0.003666	0.003618	0.003644
37.19557	37.93358	38.30258	38.89299	39.18819	39.631	40.0738	40.1476	40.5904
-9.41352	-9.63765	-9.48823	-9.41352	-9.71236	-9.56294	-9.63765	-9.71236	-9.48823
0.003647	0.003579	0.003595	0.003626	0.003541	0.003581	0.003605	0.003547	0.003572
36.82657	37.56458	38.08118	38.67159	39.11439	39.4096	39.8524	40.0738	40.2952
-9.03997	-9.2641	-9.11468	-8.96526	-9.03997	-9.03997	-9.03997	-9.03997	-8.81584
0.003567	0.003505	0.003523	0.003555	0.003478	0.003521	0.003545	0.003493	0.003519
35.27675	36.01476	36.30996	36.90037	37.26937	37.63838	38.00738	38.08118	38.30258
-10.0859	-10.1606	-10.1606	-10.0112	-10.0859	-9.9365	-9.86179	-10.0112	-9.9365
0.003522	0.003464	0.003483	0.003517	0.003443	0.003493	0.003524	0.00347	0.003491
32.61993	33.13653	33.50554	34.09594	34.53875	34.90775	35.35055	35.27675	35.57196
-11.5801	-11.9537	-12.0284	-11.879	-12.0284	-11.879	-11.879	-12.0284	-11.8043
0.003494	0.00343	0.003446	0.003475	0.003403	0.003449	0.003475	0.00342	0.003439
28.70849	29.5941	30.1845	30.99631	31.51291	32.17712	32.61993	32.91513	33.43174
-9.56294	-9.78708	-9.9365	-9.78708	-9.9365	-9.78708	-10.0859	-10.1606	-10.1606
0.003466	0.003403	0.003423	0.003459	0.003386	0.003434	0.003459	0.003405	0.003424
31.58672	32.47232	33.21033	33.80074	34.53875	35.20295	35.94096	36.30996	36.67897
-11.1319	-11.1319	-11.1319	-11.0572	-11.0572	-10.7583	-10.4595	-10.3848	-10.2353
0.003429	0.003365	0.003381	0.003408	0.003331	0.003372	0.003405	0.003359	0.003386
29.4465	29.9631	30.3321	30.70111	30.92251	31.21771	31.51291	31.51291	31.73432
-10.9077	-10.9824	-10.9824	-10.9077	-11.0572	-11.0572	-10.9077	-10.833	-10.5342
0.003409	0.003347	0.003368	0.003399	0.003322	0.003362	0.003387	0.003339	0.003366
27.01107	27.52768	27.82288	28.26568	28.56089	28.85609	29.22509	29.37269	29.8155
-11.7295	-11.879	-11.879	-11.7295	-11.9537	-11.879	-11.8043	-12.1031	-12.1031
0.003408	0.003351	0.003367	0.003397	0.00332	0.003358	0.003377	0.003319	0.003336
28.70849	29.22509	29.5941	30.1845	30.5535	31.07011	31.58672	31.66052	32.02952
-9.9365	-10.0112	-10.1606	-10.0859	-10.31	-10.1606	-10.1606	-10.3848	-10.2353
0.003374	0.003315	0.003332	0.003361	0.003285	0.003327	0.003352	0.003298	0.003314
26.86347	27.45387	27.74908	28.33948	28.78229	29.22509	29.8155	30.1845	30.77491
-11.1319	-11.2813	-11.2813	-11.1319	-11.2066	-11.0572	-10.833	-10.9077	-10.4595
0.003343	0.00328	0.003297	0.00333	0.003256	0.003296	0.003322	0.003276	0.003309
25.68266	26.56827	27.08487	27.89668	28.33948	28.92989	29.4465	29.7417	30.3321
-10.9077	-10.9077	-10.9077	-10.6089	-10.9077	-10.833	-10.833	-10.9077	-10.5342
0.003344	0.003281	0.0033	0.003337	0.003265	0.003306	0.003328	0.003278	0.003305
30.77491	31.21771	31.58672	32.02952	32.25092	32.39853	32.76753	32.98893	33.35793
-10.2353	-10.4595	-10.7583	-10.7583	-11.1319	-11.2813	-11.2066	-11.356	-11.0572
0.003314	0.003252	0.003271	0.003302	0.00323	0.003265	0.003288	0.003242	0.003276
29.9631	30.70111	30.99631	31.36531	31.66052	31.80812	32.25092	32.25092	32.25092
-8.66642	-8.81584	-9.03997	-8.96526	-9.41352	-9.41352	-9.33881	-9.48823	-9.2641
0.003325	0.003273	0.003287	0.003313	0.003232	0.003269	0.003294	0.003248	0.003271
26.27306	26.86347	27.30627	28.04428	28.70849	29.29889	29.8893	30.2583	30.92251
-10.6836	-10.833	-10.9824	-10.833	-11.1319	-10.9824	-10.9824	-11.2066	-10.9077
0.00329	0.00323	0.003242	0.003269	0.003198	0.003239	0.003263	0.003212	0.003234
26.86347	27.30627	27.74908	28.19188	28.70849	29.15129	29.6679	29.7417	30.0369
-10.7583	-10.9077	-11.0572	-10.833	-10.9077	-10.6836	-10.5342	-10.6089	-10.3848
0.003262	0.003202	0.003218	0.003249	0.003184	0.003236	0.003271	0.003228	0.003251
42.06642	43.54243	44.50185	45.38745	45.90406	46.27306	46.78967	46.78967	46.71587
-5.45387	-5.30445	-5.30445	-4.93089	-5.15502	-5.0056	-5.0056	-5.15502	-5.08031
0.003241	0.003183	0.00321	0.00325	0.003182	0.003215	0.003235	0.003186	0.003213
96.67897	97.63837	98.45019	99.04059	99.7048	99.8524	100.0738	100.0738	99.7048
0.448263	-0.07471	-0.7471	-0.82182	-1.49421	-1.71834	-1.86776	-2.39074	-2.24131
0.003055	0.003005	0.003021	0.003049	0.002988	0.003022	0.003045	0.002995	0.003011
107.0849	107.2325	106.9373	106.7159	106.5683	106.1255	105.7565	105.2399	104.3542
-0.97124	-1.27008	-1.79305	-1.94247	-2.31603	-2.61487	-2.76429	-3.21255	-3.28726
0.002803	0.002761	0.002771	0.00279	0.002732	0.002764	0.002789	0.002748	0.002763

97.71217	97.93358	98.08118	97.78598	97.49078	96.82657	96.67897	96.67897	96.23616
0.373552	0.149421	-0.67239	-1.04595	-1.71834	-2.54016	-2.54016	-3.13784	-3.43668
0.0026	0.002554	0.002566	0.002591	0.002537	0.002554	0.002567	0.00253	0.002553
85.16605	85.75645	86.19926	86.34686	86.05166	85.31365	84.79705	83.98524	83.02583
-6.05155	-6.49981	-6.94808	-7.17221	-7.76989	-8.14344	-8.21815	-8.66642	-8.81584
0.002485	0.002442	0.002461	0.002489	0.002441	0.002466	0.002479	0.00244	0.002457
88.48708	88.92989	89.00369	88.85609	88.48708	87.67528	87.15867	86.64207	85.90406
-4.33321	-4.55734	-5.0056	-5.15502	-5.52858	-6.12626	-6.12626	-6.49981	-6.72394
0.002427	0.002385	0.002402	0.002429	0.002381	0.002403	0.002412	0.00237	0.002383
81.32841	81.47601	81.32841	81.03321	80.5166	79.77859	78.96679	77.93358	76.67897
1.56892	1.419499	0.821815	0.597684	0.224131	-0.44826	-0.67239	-1.64363	-2.09189
0.002352	0.002319	0.002337	0.002362	0.00232	0.002349	0.002366	0.002328	0.002339
76.01476	75.79336	75.35056	74.83395	74.24355	73.50553	72.76752	71.95572	70.99631
0.747105	0.298842	-0.67239	-1.04595	-1.64363	-2.46545	-2.61487	-3.36197	-3.95966
0.002345	0.002308	0.002319	0.002339	0.002291	0.002317	0.002335	0.0023	0.002317
77.49078	76.75277	75.94096	75.20295	74.31734	73.28413	72.47233	71.66051	70.7011
0.373552	-0.07471	-1.04595	-1.34479	-2.09189	-2.76429	-2.91371	-3.66081	-4.2585
0.002324	0.002281	0.002288	0.002306	0.002255	0.00228	0.002294	0.002264	0.002282
75.20295	74.76015	74.31734	73.94834	73.06273	71.80812	70.92251	70.0369	69.00369
2.913709	1.867762	1.120657	0.448263	-0.22413	-0.89653	-1.12066	-2.01718	-2.46545
0.002298	0.002258	0.002268	0.00229	0.002243	0.002267	0.002282	0.002249	0.002263
75.79336	76.30996	76.45757	76.45757	76.16236	75.57195	75.05535	74.24355	73.50553
-4.2585	-4.78147	-5.60329	-6.12626	-6.87337	-7.54576	-7.91931	-8.517	-8.81584
0.00228	0.002242	0.002256	0.00228	0.002236	0.002261	0.002272	0.002233	0.002244
71.36531	71.29151	70.92251	70.7011	70.3321	69.7417	69.22509	68.48708	67.74908
-0.07471	-0.82182	-1.86776	-2.46545	-3.36197	-4.70676	-5.37916	-6.4251	-7.32163
0.002265	0.00223	0.002241	0.002261	0.002214	0.00224	0.002254	0.00222	0.00223
71.21771	71.21771	70.92251	70.7011	70.3321	69.52029	68.92989	68.04428	67.01107
2.166605	1.195368	0.448263	0	-0.82182	-1.56892	-1.71834	-2.46545	-2.839
0.002248	0.002225	0.002246	0.00227	0.002224	0.002249	0.002264	0.002228	0.002238
67.74908	67.45387	67.01107	66.71587	66.19926	65.60886	65.09225	64.50185	63.69004
0.522973	0.149421	-0.44826	-0.67239	-1.19537	-1.71834	-1.86776	-2.61487	-3.06313
0.002245	0.002209	0.002218	0.002237	0.002193	0.002221	0.002238	0.002206	0.002217
68.19188	67.74908	67.45387	67.15867	66.64207	66.12546	65.83026	65.60886	65.23985
2.166605	2.241315	1.867762	1.718341	1.49421	1.120657	1.045947	0.522973	0
0.002229	0.00219	0.002206	0.002231	0.002187	0.002208	0.002222	0.002191	0.00221
65.53506	65.16605	64.64944	63.98524	62.87823	61.84502	61.18081	60.369	59.4096
1.045947	1.270078	0.747105	0.896526	0.672394	0.224131	0.373552	-0.14942	-0.44826
0.00224	0.002207	0.002225	0.002245	0.002197	0.002218	0.002233	0.002201	0.002216
61.54982	61.40221	60.88561	60.51661	59.9262	59.26199	58.89299	58.30258	57.71218
-2.31603	-2.68958	-3.36197	-3.66081	-3.95966	-4.48263	-4.63205	-5.15502	-5.22973
0.002234	0.002196	0.002207	0.002224	0.002177	0.002202	0.002218	0.002185	0.002199
63.54243	63.24723	62.95203	63.09963	62.87823	62.36162	61.77122	61.10701	60.369
2.764288	2.390736	1.793052	0.971236	-0.14942	-1.12066	-1.64363	-2.76429	-3.36197
0.002233	0.002199	0.002215	0.002241	0.002204	0.002235	0.002248	0.002211	0.002217
64.28044	64.35424	64.28044	64.28044	64.20664	63.98524	63.91144	63.69004	63.46864
0.373552	0	-0.82182	-1.27008	-1.94247	-2.839	-3.13784	-4.03437	-4.70676
0.002242	0.002206	0.002219	0.00224	0.002195	0.00222	0.002234	0.0022	0.002216
60.5904	59.8524	59.18819	58.59779	57.85978	57.12177	56.82657	56.53136	56.08856
0.747105	0.522973	-0.37355	-0.67239	-1.19537	-1.56892	-1.49421	-1.94247	-2.01718
0.002253	0.002212	0.002217	0.002234	0.002188	0.002212	0.002233	0.002208	0.002227
60.1476	59.7048	59.18819	58.74539	58.30258	57.93358	57.93358	57.85978	57.71218
-4.03437	-4.55734	-5.37916	-5.97684	-6.49981	-7.0975	-7.24692	-7.69518	-7.91931
0.002266	0.002227	0.002238	0.002257	0.002208	0.002232	0.002249	0.002216	0.002231
60.2952	60.1476	59.8524	59.4096	58.74539	58.08118	57.85978	57.63838	57.19557
0.07471	-0.22413	-0.97124	-1.34479	-1.86776	-2.46545	-2.61487	-3.21255	-3.95966
0.002248	0.002219	0.002236	0.002257	0.002206	0.002227	0.002243	0.002217	0.00224
57.19557	56.82657	56.16236	56.01476	55.94096	56.08856	56.23616	55.94096	55.64576

-5.52858	-6.20097	-7.02279	-7.17221	-7.17221	-7.47105	-7.62047	-7.99402	-8.06873
0.002279	0.002238	0.002244	0.002261	0.002221	0.002262	0.002287	0.002255	0.002262
58.96679	58.81919	58.30258	58.00738	57.49078	56.82657	56.45757	55.86716	55.49815
0.896526	0.224131	-0.67239	-1.27008	-2.31603	-3.43668	-4.2585	-5.37916	-6.49981
0.002288	0.002256	0.002268	0.002289	0.002243	0.002267	0.002282	0.002248	0.002266
55.35055	55.20295	54.76015	54.39114	54.02214	53.57933	53.06273	52.32472	51.73432
-1.04595	-1.56892	-2.31603	-2.68958	-3.28726	-3.88495	-4.33321	-4.85618	-5.15502
0.002309	0.002277	0.002289	0.00231	0.002263	0.00229	0.002302	0.002261	0.002273
55.49815	55.42435	55.05535	54.76015	54.39114	53.87454	53.57933	52.98893	52.25092
-4.93089	-5.0056	-5.45387	-5.45387	-5.678	-5.97684	-5.97684	-6.35039	-6.27568
0.002323	0.002288	0.002304	0.002327	0.00228	0.002309	0.002328	0.00229	0.002302
50.99631	50.2583	49.52029	49.15129	48.63469	47.97048	47.67528	47.15867	46.49446
-3.21255	-3.51139	-3.95966	-4.03437	-4.40792	-4.78147	-4.78147	-5.0056	-5.22973
0.002359	0.002313	0.002318	0.002336	0.002289	0.002318	0.002337	0.002304	0.002323
27.15867	28.11808	28.92989	29.5941	30.0369	30.4797	31.21771	31.88192	32.76753
-4.10908	-4.18379	-4.63205	-4.78147	-5.30445	-5.75271	-5.90213	-6.49981	-6.94808
0.002368	0.002332	0.002349	0.002373	0.002322	0.002343	0.002356	0.002319	0.002338
14.90775	15.27675	15.64576	15.86716	16.16236	16.45757	16.67897	16.97417	17.26937
-14.9421	-15.3157	-15.6145	-15.9133	-16.2122	-16.4363	-16.6604	-17.034	-17.2581
0.002569	0.00252	0.002529	0.002546	0.002491	0.00252	0.002537	0.002502	0.002521
10.2583	10.1845	10.1107	10.1107	10.1107	10.2583	10.2583	10.3321	10.3321
-10.6836	-10.5342	-10.4595	-10.5342	-10.6089	-10.7583	-10.7583	-10.833	-11.0572
0.004865	0.004784	0.004818	0.004871	0.004791	0.00487	0.004935	0.0049	0.004973
11.36531	11.51291	11.73432	11.88192	12.10332	12.32472	12.47232	12.69373	12.84133
-11.7295	-12.0284	-12.3272	-12.3272	-12.4767	-12.7008	-12.9996	-13.0743	-13.3732
0.008187	0.008161	0.008327	0.008531	0.008511	0.008763	0.008959	0.008938	0.009062
12.54613	12.47232	12.54613	12.61993	12.61993	12.69373	12.84133	12.98893	13.13653
-12.7755	-12.9249	-12.9249	-12.9249	-12.9996	-12.9996	-13.149	-13.2985	-13.3732
0.004716	0.004639	0.004675	0.004729	0.004649	0.004717	0.004767	0.004714	0.004757
12.91513	13.13653	13.43173	13.50554	13.57934	13.87454	14.02214	14.09594	14.31734
-13.0743	-13.2238	-13.2985	-13.4479	-13.7467	-13.9709	-14.1203	-14.2697	-14.4191
0.004593	0.004479	0.004472	0.004488	0.004368	0.00439	0.004403	0.004318	0.004326
13.21033	13.28413	13.28413	13.28413	13.21033	13.13653	13.06273	12.98893	12.91513
-13.2985	-13.4479	-13.4479	-13.4479	-13.3732	-13.4479	-13.4479	-13.3732	-13.2238
0.004431	0.004329	0.004334	0.004361	0.004262	0.004304	0.004335	0.004277	0.004314
11.21771	11.66052	11.88192	12.10332	12.32472	12.54613	12.61993	12.54613	12.54613
-11.5801	-11.879	-12.1031	-12.4019	-12.7008	-12.9249	-12.9249	-12.9249	-12.9996
0.006236	0.006146	0.006195	0.006266	0.006157	0.006248	0.006329	0.006278	0.006362
12.25092	12.47232	12.76753	12.84133	13.06273	13.35793	13.43173	13.65314	13.80074
-12.4019	-12.7008	-12.8502	-13.0743	-13.4479	-13.672	-13.8214	-13.8214	-13.9709
0.006004	0.005892	0.005921	0.005974	0.005849	0.005914	0.00596	0.005873	0.005895
11.80812	12.02952	12.32472	12.47232	12.69373	12.91513	13.06273	13.21033	13.28413
-12.0284	-12.4019	-12.6261	-12.7755	-12.9996	-13.149	-13.3732	-13.5226	-13.5973
0.005413	0.00533	0.005369	0.005426	0.005328	0.005398	0.005455	0.005392	0.005441
12.69373	12.91513	13.13653	13.28413	13.35793	13.43173	13.57934	13.72694	13.80074
-12.8502	-12.9996	-13.2985	-13.4479	-13.5226	-13.5973	-13.7467	-13.8214	-13.9709
0.005992	0.005857	0.005862	0.005897	0.005758	0.005809	0.005849	0.005762	0.005792
12.32472	12.39852	12.39852	12.47232	12.54613	12.61993	12.76753	12.84133	13.06273
-12.5514	-12.7008	-12.7755	-12.8502	-12.9249	-13.149	-13.2238	-13.2985	-13.4479
0.005506	0.005415	0.005454	0.005518	0.005429	0.005518	0.005588	0.005538	0.005601
12.39852	12.69373	12.91513	13.06273	13.13653	13.21033	13.28413	13.35793	13.43173
-12.7008	-12.9249	-13.0743	-13.2238	-13.2985	-13.5226	-13.5973	-13.5973	-13.7467
0.005686	0.005582	0.005611	0.005665	0.005557	0.00563	0.005692	0.005637	0.0057
11.80812	12.02952	12.17712	12.39852	12.61993	12.98893	13.13653	13.35793	13.65314
-12.0284	-12.1778	-12.4019	-12.5514	-12.7755	-13.149	-13.2985	-13.7467	-13.8962
0.005542	0.005473	0.005533	0.005614	0.005528	0.00562	0.005684	0.005618	0.00566
11.88192	11.95572	12.17712	12.32472	12.61993	12.84133	13.13653	13.35793	13.57934
-12.1031	-12.2525	-12.4767	-12.6261	-12.9249	-13.2238	-13.3732	-13.5973	-13.8962

0.005439	0.005366	0.005419	0.005492	0.005407	0.005489	0.00555	0.005491	0.005535
12.02952	12.17712	12.17712	12.25092	12.32472	12.39852	12.54613	12.76753	12.76753
-12.1778	-12.2525	-12.2525	-12.3272	-12.5514	-12.6261	-12.7008	-12.8502	-12.9249
0.005177	0.005075	0.005096	0.005141	0.005035	0.005096	0.005144	0.005082	0.005127
13.72694	14.02214	14.16974	14.31734	14.24354	14.16974	14.16974	13.94834	13.80074
-13.8962	-14.1203	-14.3444	-14.5685	-14.4938	-14.3444	-14.2697	-14.1203	-14.0456
0.006656	0.006483	0.006465	0.006492	0.006338	0.006402	0.006466	0.006405	0.006489
12.32472	12.17712	12.10332	12.02952	11.95572	12.02952	12.02952	12.25092	12.39852
-12.5514	-12.4019	-12.3272	-12.3272	-12.3272	-12.4019	-12.4767	-12.4767	-12.7008
0.005923	0.005837	0.005903	0.006004	0.005945	0.006087	0.006208	0.006202	0.006321
12.84133	12.98893	13.28413	13.35793	13.50554	13.65314	13.65314	13.72694	13.87454
-12.8502	-13.149	-13.2985	-13.3732	-13.5226	-13.7467	-13.8962	-14.0456	-14.195
0.005784	0.005677	0.005705	0.005762	0.005654	0.005731	0.005796	0.005742	0.005807
13.13653	13.35793	13.57934	13.80074	13.94834	14.09594	14.24354	14.31734	14.31734
-13.2985	-13.4479	-13.672	-13.8214	-14.0456	-14.3444	-14.3444	-14.2697	-14.4938
0.005269	0.005151	0.005157	0.005193	0.00508	0.005139	0.005187	0.005133	0.005189
12.84133	13.06273	13.21033	13.35793	13.50554	13.65314	13.65314	13.72694	13.87454
-12.9996	-12.9996	-13.0743	-13.2238	-13.3732	-13.5226	-13.672	-13.7467	-13.8214
0.005404	0.005304	0.005329	0.005375	0.005259	0.005311	0.00535	0.005268	0.005294
13.72694	13.94834	14.02214	14.24354	14.31734	14.61255	14.76015	14.76015	15.12915
-12.9249	-13.2238	-13.4479	-13.5226	-13.7467	-13.8962	-13.8962	-14.1203	-14.3444
0.005562	0.005463	0.005504	0.005564	0.005451	0.005516	0.005563	0.005492	0.005524
15.64576	15.71956	15.71956	15.94096	15.79336	15.94096	15.94096	16.01476	16.08856
-12.4767	-12.7755	-12.9996	-13.149	-13.5226	-13.5973	-13.5973	-13.5973	-13.3732
0.006192	0.006092	0.006127	0.006181	0.006047	0.006101	0.006143	0.006066	0.006112
45.31365	45.38745	45.68266	45.75646	45.60886	45.75646	45.16605	44.72325	44.28044
-7.54576	-7.69518	-7.76989	-7.69518	-8.06873	-8.06873	-8.14344	-8.29286	-8.14344
0.006425	0.006304	0.006331	0.006389	0.006252	0.006329	0.00636	0.006256	0.006282
46.05166	46.27306	46.71587	47.01107	46.93727	47.15867	47.08487	46.71587	46.71587
-7.62047	-7.47105	-7.32163	-7.17221	-7.17221	-7.02279	-7.02279	-7.0975	-6.79866
0.006254	0.006136	0.006171	0.006236	0.006104	0.006169	0.006214	0.00613	0.006171
32.76753	33.13653	33.43174	33.72694	33.65314	33.80074	33.72694	33.65314	33.72694
-10.7583	-10.833	-10.833	-10.7583	-10.833	-11.0572	-11.0572	-11.1319	-11.0572
0.006109	0.00601	0.006043	0.006102	0.005976	0.006044	0.006088	0.005992	0.006018
46.27306	46.56826	47.08487	47.30627	47.60147	47.89668	47.82288	47.89668	48.33949
-8.14344	-8.44229	-8.36758	-8.36758	-8.36758	-8.29286	-8.29286	-8.36758	-8.06873
0.006054	0.005926	0.005954	0.005999	0.005881	0.005952	0.005989	0.005889	0.005907
39.7048	40.1476	40.5904	41.10701	40.95941	41.25461	41.18081	41.03321	41.32841
-12.1031	-12.1031	-12.4019	-12.4019	-12.7008	-12.8502	-12.8502	-12.9249	-12.7755
0.005744	0.005641	0.005676	0.005737	0.00561	0.005668	0.005704	0.005618	0.005653
38.67159	39.04059	39.55719	40	40.1476	40.51661	40.95941	40.95941	41.47601
-10.9077	-10.9077	-11.0572	-11.1319	-11.356	-11.5054	-11.5054	-11.4307	-11.4307
0.00564	0.005544	0.005576	0.00563	0.005504	0.005549	0.005586	0.005503	0.00554
28.04428	27.97048	28.04428	28.33948	28.33948	28.70849	28.85609	28.70849	29.00369
-12.1031	-12.2525	-12.4019	-12.4019	-12.7008	-12.8502	-12.9996	-13.0743	-13.2238
0.005623	0.00552	0.005557	0.00562	0.005513	0.005574	0.005613	0.005538	0.005564
23.09963	23.46864	23.76384	24.13284	24.13284	24.57565	24.94465	25.09225	25.53506
-11.7295	-11.7295	-11.879	-11.879	-12.2525	-12.4019	-12.4019	-12.6261	-12.6261
0.005763	0.005669	0.005714	0.005775	0.005652	0.005704	0.005746	0.005669	0.00571
25.90406	25.97786	26.19926	26.42066	26.34686	26.34686	26.34686	26.19926	26.27306
-12.4019	-12.5514	-12.7008	-12.6261	-12.7008	-12.7008	-12.6261	-12.7008	-12.4019
0.005927	0.005822	0.005857	0.005915	0.005795	0.005857	0.005897	0.005809	0.005845
32.84133	32.98893	33.13653	33.28413	33.21033	33.13653	32.98893	32.54613	32.32472
-10.1606	-10.31	-10.4595	-10.3848	-10.4595	-10.4595	-10.4595	-10.6089	-10.6836
0.006006	0.005902	0.005928	0.005985	0.005873	0.005954	0.00601	0.005921	0.00595
36.53136	36.53136	36.75277	37.04797	37.04797	37.34317	37.41697	37.26937	37.41697
-10.833	-10.9824	-11.2066	-11.0572	-11.2066	-11.1319	-11.0572	-11.2813	-10.9077
0.006168	0.006048	0.006067	0.006121	0.005983	0.006048	0.006085	0.005991	0.006026

25.31365	25.09225	24.72325	24.57565	23.98524	23.83764	23.54243	23.54243	23.61624
-12.0284	-12.2525	-12.4767	-12.6261	-12.9996	-13.0743	-13.0743	-13.149	-13.0743
0.006273	0.006162	0.00619	0.006248	0.006109	0.006167	0.00621	0.006131	0.006181

106.6421	106.2731	105.9041	105.8303	105.1661	104.5018	103.69	102.6568	101.476
0.821815	0.522973	0.522973	0.522973	0.373552	0.149421	-0.14942	-0.07471	-0.07471
0.006574	0.006427	0.006421	0.006463	0.006298	0.006343	0.006369	0.006248	0.006257
54.16974	55.05535	55.27675	55.94096	55.94096	55.86716	56.08856	55.64576	55.94096
-3.95966	-4.03437	-4.03437	-3.95966	-4.2585	-4.33321	-4.48263	-4.63205	-4.63205
0.004992	0.004901	0.004934	0.004986	0.004878	0.004929	0.004966	0.004886	0.004909
34.90775	35.64576	36.30996	36.90037	37.49078	38.08118	38.59779	38.89299	39.631
-8.74113	-8.89055	-8.89055	-8.81584	-8.89055	-8.89055	-9.03997	-9.11468	-9.03997
0.004578	0.004495	0.004515	0.004553	0.004452	0.004504	0.004535	0.004465	0.004492
55.42435	55.94096	55.79336	56.16236	56.16236	56.08856	56.30996	56.08856	56.01476
-1.4195	-1.56892	-1.56892	-1.56892	-1.71834	-1.64363	-1.79305	-2.01718	-1.94247
0.004402	0.004318	0.004329	0.004361	0.004267	0.004321	0.004354	0.004287	0.004314
54.24354	55.20295	55.71956	56.30996	56.82657	57.26937	57.78598	57.93358	58.30258
-6.05155	-5.90213	-6.05155	-5.97684	-6.05155	-5.90213	-5.90213	-6.05155	-5.90213
0.004085	0.004012	0.00403	0.004068	0.003977	0.004016	0.004042	0.003976	0.004
27.45387	28.19188	29.00369	29.7417	30.2583	30.99631	31.73432	32.39853	33.13653
-10.31	-10.5342	-10.4595	-10.4595	-10.6836	-10.6089	-10.6089	-10.7583	-10.6836
0.003956	0.003885	0.003906	0.003943	0.003859	0.003902	0.003927	0.00387	0.003896
21.25461	21.99262	22.87823	23.83764	24.64945	25.53506	26.34686	26.86347	27.67528
-11.6548	-11.5801	-11.356	-11.1319	-10.9824	-10.6089	-10.3848	-10.31	-9.9365
0.003978	0.003903	0.003931	0.003971	0.003891	0.003942	0.003976	0.003922	0.003955
31.21771	31.95572	32.61993	33.43174	34.09594	34.98155	35.57196	36.16236	37.04797
-9.56294	-9.63765	-9.71236	-9.63765	-9.63765	-9.41352	-9.48823	-9.33881	-9.03997
0.00403	0.003954	0.003973	0.004008	0.00392	0.003969	0.003994	0.003933	0.003956
55.57196	56.30996	56.67897	57.49078	58.37638	58.96679	59.55719	60	60.2952
-8.517	-8.66642	-8.81584	-8.59171	-8.59171	-8.44229	-8.29286	-8.36758	-8.14344
0.003902	0.003831	0.003843	0.003873	0.00379	0.003841	0.003873	0.003814	0.003838
43.09963	43.54243	43.91144	44.35424	44.64945	44.94465	45.31365	45.46125	45.68266
-12.0284	-12.0284	-11.9537	-11.879	-11.9537	-11.879	-11.7295	-11.6548	-11.356
0.003775	0.00371	0.003732	0.003765	0.003686	0.003727	0.003754	0.003701	0.003731
33.80074	34.31734	34.90775	35.86716	36.30996	36.82657	37.41697	37.85978	38.59779
-11.6548	-11.8043	-11.7295	-11.356	-11.5054	-11.4307	-11.4307	-11.2066	-10.833
0.003722	0.00365	0.003666	0.003706	0.003628	0.003672	0.003692	0.003631	0.003663
40.2214	41.10701	41.69742	42.50922	43.17343	43.91144	44.50185	44.87085	45.46125
-11.2066	-11.356	-11.356	-11.2813	-11.4307	-11.356	-11.2813	-11.4307	-11.2066
0.003657	0.003592	0.003612	0.003646	0.003567	0.003612	0.003637	0.003581	0.003605
32.32472	33.57933	34.53875	35.57196	36.30996	37.12177	38.00738	38.45018	39.26199
-12.4767	-12.4767	-12.3272	-12.0284	-12.1778	-11.8043	-11.5054	-11.4307	-11.1319
0.003587	0.003518	0.003532	0.003564	0.003482	0.003527	0.003554	0.003502	0.003525
27.15867	27.97048	28.70849	29.4465	30.1845	30.84871	31.51291	32.02952	32.61993
-12.4767	-12.4019	-12.4019	-12.1778	-12.1031	-11.879	-11.5801	-11.4307	-11.0572
0.00356	0.003498	0.003518	0.003551	0.003473	0.003517	0.00355	0.003502	0.003531

40.2214	41.18081	41.84502	42.58303	43.39483	44.20664	45.01845	45.53506	46.05166
-11.2813	-11.4307	-11.5054	-11.4307	-11.5054	-11.356	-11.2066	-11.1319	-10.9077
0.003544	0.003481	0.003496	0.003525	0.003449	0.003492	0.003522	0.003471	0.003496
36.97417	37.71218	38.22878	38.81919	39.11439	39.55719	40	40.2214	40.5904
-11.356	-11.356	-11.2813	-11.1319	-11.2066	-10.9824	-10.9077	-10.833	-10.4595
0.003466	0.003403	0.003422	0.003451	0.003375	0.003411	0.003435	0.003381	0.003407
34.09594	34.83395	35.35055	36.01476	36.30996	36.60517	37.04797	37.19557	37.49078
-12.6261	-12.5514	-12.4767	-12.1778	-12.1778	-11.9537	-11.7295	-11.8043	-11.356
0.003398	0.003336	0.003353	0.003385	0.003314	0.003356	0.00338	0.00333	0.003356
24.79705	25.68266	26.19926	26.78967	27.15867	27.52768	28.19188	28.48709	28.92989
-12.8502	-12.7008	-12.5514	-12.2525	-12.4019	-12.1031	-11.8043	-11.7295	-11.2813
0.003385	0.00333	0.003355	0.00339	0.003311	0.003344	0.003368	0.003321	0.003355
24.87085	25.75646	26.19926	26.78967	27.08487	27.74908	28.33948	28.63469	28.92989
-12.1031	-12.0284	-11.9537	-11.8043	-12.0284	-11.8043	-11.6548	-11.6548	-11.2813
0.00338	0.003328	0.003349	0.003378	0.003298	0.003334	0.00336	0.003314	0.003342
26.71587	27.45387	28.19188	28.92989	29.8155	30.62731	31.43911	31.95572	32.61993
-12.5514	-12.5514	-12.4019	-12.0284	-12.0284	-11.7295	-11.356	-11.2813	-10.7583
0.003395	0.003334	0.003346	0.003374	0.003299	0.003341	0.00337	0.00332	0.003344
32.91513	33.57933	33.94834	34.53875	34.98155	35.42435	35.79336	35.86716	36.23616
-11.9537	-12.0284	-12.1031	-11.9537	-12.1778	-11.9537	-11.879	-11.9537	-11.8043
0.003336	0.003275	0.003289	0.003317	0.003244	0.003287	0.003313	0.003263	0.003285
30.4059	31.29151	31.95572	32.76753	33.43174	34.02214	34.68635	35.05535	35.64576
-12.0284	-12.1778	-12.1778	-11.879	-11.8043	-11.5054	-11.2066	-11.2066	-10.9824
0.003296	0.003235	0.003248	0.003277	0.003212	0.003262	0.003296	0.003256	0.003283
23.39483	23.98524	24.50184	25.23985	25.75646	26.19926	26.71587	26.86347	27.38007
-12.4019	-12.5514	-12.6261	-12.4767	-12.5514	-12.3272	-12.1778	-12.3272	-12.0284
0.003293	0.003229	0.003245	0.003276	0.003209	0.003251	0.003275	0.003222	0.003242
24.87085	25.60886	25.97786	26.49446	26.86347	27.23247	27.74908	28.19188	28.63469
-13.0743	-12.9249	-12.9249	-12.6261	-12.8502	-12.6261	-12.3272	-12.3272	-11.9537
0.00329	0.003231	0.003246	0.003276	0.003204	0.003238	0.00326	0.003209	0.003234
24.94465	25.75646	26.34686	26.86347	27.38007	27.89668	28.41328	28.85609	29.5203
-11.879	-11.9537	-11.879	-11.7295	-11.879	-11.8043	-11.8043	-12.0284	-11.7295
0.003296	0.00324	0.003258	0.003289	0.003218	0.003253	0.003274	0.003218	0.003241
30.4059	31.07011	31.43911	32.02952	32.39853	32.76753	33.21033	33.50554	33.94834
-11.9537	-11.9537	-11.879	-11.5054	-11.6548	-11.2813	-11.0572	-11.1319	-10.5342
0.003274	0.003215	0.003232	0.003263	0.003191	0.003226	0.003248	0.003197	0.003224
24.57565	25.23985	25.75646	26.27306	26.64207	27.01107	27.60148	28.11808	28.63469
-11.5054	-11.5801	-11.4307	-11.2066	-11.4307	-11.2813	-11.1319	-11.0572	-10.6836
0.003264	0.00321	0.003229	0.003259	0.003186	0.003219	0.003242	0.003194	0.003226
134.6125	135.2767	135.572	135.7196	136.0886	136.2362	136.2362	136.0886	135.572
-3.81024	-5.37916	-7.24692	-8.36758	-9.86179	-11.2066	-11.9537	-12.8502	-13.2238
0.003011	0.002955	0.002962	0.002979	0.002919	0.002954	0.002981	0.002935	0.002949
95.05535	95.94096	96.16236	96.23616	96.08856	95.20295	94.53874	93.80074	92.69373
-6.4251	-7.17221	-8.44229	-8.81584	-10.0859	-11.0572	-11.5801	-12.6261	-13.2238
0.00277	0.002725	0.002741	0.002772	0.002721	0.002752	0.002772	0.002729	0.002749
106.0517	106.4207	106.4207	106.4945	106.4945	106.3469	106.1255	105.9779	105.3137
-2.39074	-2.46545	-2.98842	-2.98842	-3.13784	-3.36197	-3.21255	-3.36197	-3.43668
0.002679	0.002638	0.002649	0.00267	0.002614	0.002642	0.002661	0.002618	0.002633
100.4428	101.3284	101.6236	101.6974	101.7712	101.6974	101.6974	101.5498	101.2546
2.017183	1.56892	0.747105	0.07471	-0.7471	-1.56892	-2.24131	-3.13784	-4.03437
0.002562	0.002523	0.002536	0.002556	0.0025	0.002525	0.002541	0.002503	0.00252
92.39852	92.91513	93.28413	93.50553	93.94834	94.24355	94.53874	94.68635	94.68635
-0.89653	-1.56892	-2.54016	-3.28726	-4.03437	-4.93089	-5.45387	-6.12626	-6.72394
0.00248	0.00244	0.002451	0.002471	0.00242	0.002452	0.002474	0.002441	0.002455
86.42066	86.71587	87.01107	87.30627	87.89668	88.33949	88.78229	89.07749	89.3727
1.270078	0.896526	0.373552	0.298842	-0.07471	-0.59768	-0.59768	-1.34479	-1.49421
0.00243	0.002384	0.002389	0.002406	0.002358	0.002388	0.002407	0.002369	0.002378
79.77859	79.5572	78.81919	78.37638	78.22878	78.22878	78.30258	78.37638	78.22878

0.896526	0.747105	0.224131	0.07471	-0.14942	-0.59768	-0.52297	-1.04595	-1.71834
0.002376	0.002339	0.002349	0.002363	0.002313	0.00234	0.002364	0.002333	0.002354
77.63837	78.52399	78.81919	78.96679	79.26199	79.4834	79.8524	79.9262	80.22141
1.419499	0.971236	0	-0.22413	-0.89653	-1.64363	-1.86776	-2.54016	-3.06313
0.002352	0.002323	0.002338	0.002357	0.002305	0.002327	0.002343	0.002306	0.00232
71.80812	71.73431	71.66051	71.66051	71.88192	72.02952	72.32472	72.69373	73.06273
0.522973	0.672394	0.07471	-0.07471	-0.37355	-0.97124	-0.82182	-1.34479	-1.56892
0.002327	0.00229	0.002301	0.002316	0.002262	0.002281	0.002293	0.002257	0.002272
74.46494	74.61255	74.83395	74.90775	74.83395	74.53874	74.53874	74.39114	74.39114
2.241315	1.793052	0.821815	0.448263	0.224131	-0.29884	-0.52297	-1.12066	-1.4195
0.00232	0.002274	0.002282	0.002303	0.002259	0.002284	0.002298	0.002259	0.002269
73.57934	73.35793	72.98893	72.76752	72.76752	72.84133	72.91513	72.84133	72.76752
3.436683	3.436683	2.764288	2.764288	2.540157	2.091894	1.942473	1.195368	0.522973
0.002294	0.002268	0.002277	0.002292	0.002242	0.002267	0.002286	0.002254	0.002268
67.23248	66.71587	66.34686	66.12546	65.75645	65.75645	65.68266	65.46126	65.31365
3.511393	3.212551	2.316025	2.017183	1.643631	0.522973	-0.07471	-0.82182	-1.34479
0.002291	0.002247	0.002254	0.00227	0.002226	0.00226	0.002279	0.002247	0.002256
65.75645	66.05166	66.05166	66.12546	65.97786	65.60886	65.46126	65.38745	65.23985
0.672394	0.224131	-0.44826	-0.7471	-1.64363	-2.46545	-2.839	-3.51139	-4.40792
0.002272	0.002245	0.002266	0.002292	0.002249	0.002271	0.002284	0.002251	0.002271
65.83026	65.83026	65.90406	65.90406	65.75645	65.46126	65.31365	65.01845	64.79705
1.718341	1.344789	0.522973	0.07471	-0.67239	-1.64363	-2.39074	-3.43668	-4.33321
0.002294	0.002254	0.002264	0.002284	0.002237	0.002262	0.002278	0.002241	0.002255
60	60	59.7786	59.631	59.631	59.7048	59.7786	59.55719	59.55719
0.522973	0.298842	-0.37355	-0.52297	-0.97124	-1.4195	-1.71834	-2.46545	-2.98842
0.00229	0.00225	0.002257	0.002274	0.002231	0.002267	0.002292	0.002263	0.002278
54.39114	54.39114	54.24354	54.09594	54.02214	53.87454	53.87454	53.80074	53.65314
0.07471	-0.22413	-0.97124	-1.27008	-1.71834	-2.31603	-2.46545	-3.06313	-3.43668
0.002315	0.002276	0.002287	0.002305	0.002259	0.002287	0.002307	0.00227	0.00228
50.2583	50.1107	49.8893	49.8155	49.5941	49.22509	49.22509	49.22509	49.7417
-0.37355	-0.59768	-1.04595	-1.19537	-1.49421	-2.01718	-2.09189	-2.39074	-2.31603
0.002307	0.002268	0.002282	0.002307	0.002264	0.00229	0.002306	0.002271	0.002295
53.28413	53.21033	53.06273	53.13653	53.35793	53.28413	53.21033	53.06273	53.06273
2.166605	1.942473	1.344789	1.344789	0.747105	0.224131	-0.07471	-0.7471	-1.27008
0.002351	0.002314	0.002327	0.00235	0.002311	0.002344	0.002363	0.002323	0.002335
51.58672	51.51292	51.43911	51.43911	51.36531	51.14391	51.21771	51.07011	51.07011
-0.89653	-1.04595	-1.49421	-1.64363	-2.1666	-2.46545	-2.54016	-3.06313	-3.21255
0.002374	0.00233	0.002339	0.002359	0.002311	0.002337	0.002354	0.002318	0.002333
49.37269	49.29889	48.85609	48.63469	48.19188	47.97048	48.11808	48.26568	48.56089
-2.09189	-2.24131	-2.76429	-2.98842	-3.43668	-3.5861	-3.5861	-3.95966	-4.03437
0.002405	0.002365	0.002379	0.002399	0.002343	0.002365	0.002383	0.00235	0.002373
50.84871	50.99631	50.77491	50.84871	50.62731	50.2583	50.2583	50.1845	50.3321
-2.91371	-3.13784	-3.5861	-3.51139	-3.81024	-4.03437	-4.03437	-4.33321	-4.10908
0.00245	0.002406	0.002415	0.002435	0.002381	0.002405	0.00242	0.002381	0.002398
46.64207	46.64207	46.49446	46.42067	46.19926	46.27306	46.42067	46.56826	46.93727
-7.76989	-7.54576	-7.39634	-7.0975	-7.02279	-6.64923	-6.20097	-5.97684	-5.45387
0.002471	0.002433	0.002444	0.002463	0.002406	0.002433	0.002451	0.002416	0.002435
49.7417	49.8155	49.6679	49.5941	49.52029	49.52029	49.6679	49.8155	49.9631
-6.05155	-5.678	-5.52858	-5.37916	-5.0056	-4.78147	-4.48263	-4.48263	-4.10908
0.002527	0.002486	0.002497	0.002517	0.002466	0.002496	0.002515	0.002471	0.002479
52.61993	52.98893	52.98893	53.35793	54.09594	54.76015	55.20295	55.35055	55.71956
-5.45387	-5.52858	-6.12626	-6.05155	-6.05155	-6.20097	-6.20097	-6.57452	-6.49981
0.002548	0.002507	0.002512	0.002527	0.002473	0.00251	0.002534	0.002489	0.002492
42.95203	42.73063	42.73063	42.80443	42.65683	42.50922	42.43542	42.28782	42.50922
-8.96526	-9.18939	-9.41352	-9.41352	-9.78708	-10.0112	-10.0112	-10.3848	-10.4595
0.002524	0.002472	0.002484	0.002509	0.002461	0.002491	0.002507	0.002467	0.00248
15.71956	15.94096	16.23616	16.45757	16.75277	17.04797	17.34317	17.56458	17.85978
-15.7639	-16.0628	-16.2122	-16.4363	-16.5857	-16.7352	-16.9593	-17.2581	-17.7064

0.00341	0.003353	0.003373	0.003403	0.003333	0.003373	0.003397	0.003334	0.003338
16.08856	16.16236	16.01476	15.94096	15.71956	15.49815	15.35055	15.20295	15.05535
-15.3904	-15.5398	-15.5398	-15.6145	-15.4651	-15.3157	-15.2409	-15.1662	-15.1662
0.003684	0.003553	0.00352	0.003512	0.003407	0.003421	0.003432	0.003373	0.003392
13.50554	13.57934	13.72694	13.87454	13.87454	13.87454	13.94834	13.94834	13.94834
-13.2985	-13.4479	-13.672	-13.8214	-13.8214	-13.8214	-13.8962	-13.9709	-14.0456
0.004248	0.004123	0.004104	0.00411	0.003992	0.004006	0.004012	0.00393	0.003933
12.69373	12.84133	13.06273	13.06273	13.13653	13.13653	13.21033	13.28413	13.35793
-12.6261	-12.9249	-13.149	-13.149	-13.2238	-13.3732	-13.5226	-13.4479	-13.5226
0.004532	0.004423	0.00442	0.004442	0.004334	0.004372	0.004401	0.004336	0.004367
12.32472	12.39852	12.47232	12.61993	12.61993	12.69373	12.76753	12.76753	12.84133
-12.4019	-12.4767	-12.6261	-12.6261	-12.7008	-12.8502	-12.9249	-13.0743	-12.9996
0.004336	0.004229	0.004225	0.004243	0.004138	0.004174	0.0042	0.004137	0.004166
13.06273	13.06273	13.06273	13.06273	12.98893	12.91513	12.98893	12.98893	13.06273
-13.149	-13.149	-13.0743	-13.2238	-13.2985	-13.3732	-13.4479	-13.3732	-13.4479
0.004869	0.004751	0.004755	0.004789	0.004687	0.004744	0.004789	0.004737	0.004791
12.25092	12.32472	12.47232	12.39852	12.47232	12.61993	12.69373	12.76753	12.91513
-12.5514	-12.6261	-12.7008	-12.7755	-12.8502	-12.9249	-12.9996	-13.149	-13.3732
0.004845	0.00476	0.004792	0.004847	0.004767	0.004844	0.004905	0.004864	0.004929
12.39852	12.54613	12.54613	12.54613	12.54613	12.69373	12.69373	12.76753	12.76753
-12.5514	-12.6261	-12.7755	-12.7755	-12.7755	-12.8502	-12.9996	-12.9996	-13.0743
0.004769	0.004676	0.0047	0.004746	0.004655	0.004722	0.004774	0.004727	0.004785
12.47232	12.69373	12.91513	12.98893	13.13653	13.35793	13.43173	13.57934	13.72694
-12.7008	-12.9249	-13.0743	-13.149	-13.3732	-13.672	-13.7467	-13.8962	-14.0456
0.004984	0.004897	0.004926	0.004977	0.004884	0.004947	0.004994	0.004932	0.004971
11.95572	11.95572	12.02952	12.10332	12.32472	12.39852	12.47232	12.69373	12.76753
-12.0284	-12.1031	-12.2525	-12.3272	-12.4767	-12.5514	-12.7008	-12.9249	-12.9996
0.004915	0.004824	0.004849	0.004895	0.004803	0.004868	0.004918	0.00486	0.004903
12.98893	13.06273	13.13653	13.06273	13.21033	13.35793	13.50554	13.50554	13.65314
-12.9249	-12.9996	-13.149	-13.3732	-13.4479	-13.5973	-13.5973	-13.7467	-13.9709
0.004947	0.004841	0.004857	0.004895	0.004791	0.004843	0.004882	0.004816	0.004855
13.65314	13.65314	13.65314	13.65314	13.72694	13.72694	13.65314	13.72694	13.72694
-13.7467	-13.8962	-13.8962	-13.8962	-13.8962	-13.8962	-13.8962	-13.9709	-13.9709
0.004991	0.004887	0.0049	0.004937	0.004834	0.004887	0.004926	0.004861	0.004895
12.02952	12.10332	12.17712	12.32472	12.39852	12.54613	12.54613	12.76753	12.84133
-12.1031	-12.2525	-12.3272	-12.4767	-12.6261	-12.7008	-12.6261	-12.7755	-12.9249
0.004733	0.004627	0.004634	0.004663	0.004557	0.004601	0.004635	0.00457	0.0046
13.28413	13.50554	13.72694	13.94834	14.02214	14.16974	14.31734	14.39114	14.46494
-13.2985	-13.5226	-13.672	-13.8214	-14.1203	-14.3444	-14.4191	-14.5685	-14.6433
0.004813	0.004715	0.004729	0.004763	0.004657	0.004704	0.004737	0.004667	0.004697
13.28413	13.35793	13.50554	13.65314	13.65314	13.72694	13.87454	13.94834	14.02214
-13.3732	-13.5973	-13.7467	-13.8214	-13.8962	-13.9709	-14.1203	-14.195	-14.195
0.004906	0.004808	0.004826	0.00487	0.004772	0.004831	0.004877	0.00482	0.004871
12.69373	12.76753	12.91513	12.98893	13.13653	13.28413	13.35793	13.50554	13.57934
-12.7755	-12.9249	-12.9996	-13.0743	-13.149	-13.2985	-13.5226	-13.7467	-13.7467
0.005044	0.004946	0.004967	0.005009	0.004901	0.004951	0.004985	0.004908	0.00493
12.54613	12.61993	12.69373	12.84133	12.98893	13.13653	13.28413	13.43173	13.65314
-12.7755	-12.8502	-12.9996	-13.0743	-13.2238	-13.3732	-13.5226	-13.5973	-13.8214
0.005085	0.005004	0.005042	0.005099	0.005015	0.005091	0.00515	0.005094	0.00514
12.69373	12.84133	12.98893	13.13653	13.28413	13.35793	13.50554	13.65314	13.87454
-12.9996	-13.149	-13.149	-13.2238	-13.3732	-13.4479	-13.672	-13.7467	-13.8214
0.005068	0.004985	0.005016	0.005069	0.004974	0.005041	0.005091	0.005022	0.005056
12.39852	12.76753	13.13653	13.50554	13.80074	14.16974	14.53874	14.83395	15.05535
-12.5514	-12.9249	-13.2238	-13.5973	-13.8962	-14.195	-14.4938	-14.718	-14.9421
0.005665	0.005573	0.005598	0.005637	0.005498	0.005518	0.005522	0.005393	0.005362
12.54613	12.61993	12.76753	12.91513	13.06273	13.13653	13.21033	13.28413	13.43173
-12.4019	-12.6261	-12.7755	-12.9249	-13.149	-13.2985	-13.3732	-13.4479	-13.5226
0.005123	0.005016	0.00503	0.005066	0.004953	0.004998	0.00503	0.004954	0.004979

12.47232	12.76753	12.91513	12.98893	13.13653	13.28413	13.35793	13.50554	13.50554
-12.5514	-12.7755	-12.9249	-12.9249	-13.149	-13.4479	-13.4479	-13.4479	-13.5226
0.005202	0.005103	0.005127	0.005171	0.005065	0.005121	0.005168	0.005103	0.005148
13.43173	13.87454	14.16974	14.61255	14.76015	15.20295	15.49815	15.79336	16.16236
-12.6261	-12.9996	-13.0743	-13.0743	-13.4479	-13.5973	-13.5973	-13.7467	-13.7467
0.005328	0.005223	0.005259	0.005313	0.005203	0.005262	0.005299	0.005233	0.00527
18.22878	18.45018	18.59779	18.89299	18.74539	18.96679	19.04059	18.74539	19.18819
-10.0859	-10.1606	-10.2353	-10.3848	-10.6089	-10.7583	-10.833	-11.0572	-11.1319
0.005739	0.005646	0.005687	0.005746	0.005627	0.005694	0.005733	0.005638	0.005655
25.75646	25.83026	26.05166	26.34686	26.19926	26.42066	26.34686	26.19926	26.34686
-10.6089	-10.6089	-10.6836	-10.5342	-10.6836	-10.7583	-10.9077	-10.9077	-10.7583
0.006021	0.005907	0.005937	0.005999	0.005879	0.005949	0.005987	0.00589	0.00592
30.99631	31.07011	31.29151	31.51291	31.36531	31.80812	31.58672	31.58672	31.58672
-7.91931	-7.99402	-8.14344	-7.91931	-8.14344	-7.91931	-7.91931	-8.06873	-7.8446
0.006207	0.006089	0.006124	0.006186	0.006052	0.00612	0.00616	0.006075	0.006114
31.14391	31.14391	31.14391	31.14391	30.77491	30.70111	30.4059	30.0369	29.7417
-9.11468	-9.03997	-9.03997	-9.03997	-9.11468	-9.2641	-9.2641	-9.41352	-9.33881
0.00636	0.006243	0.006286	0.006351	0.006219	0.006289	0.00634	0.006257	0.006305
48.26568	48.33949	48.70849	48.85609	49.00369	49.22509	49.37269	49.22509	49.37269
-1.86776	-1.94247	-1.79305	-1.64363	-1.71834	-1.64363	-1.71834	-1.94247	-2.09189
0.006404	0.006272	0.006291	0.006337	0.00619	0.006251	0.006293	0.0062	0.006238
34.90775	34.90775	35.05535	35.12915	35.05535	35.12915	35.05535	34.90775	35.12915
-8.96526	-8.89055	-8.74113	-8.81584	-8.96526	-8.89055	-8.81584	-9.03997	-8.74113
0.006077	0.005973	0.006015	0.006076	0.005939	0.005998	0.006041	0.005952	0.005991
34.61255	34.98155	35.49815	35.94096	36.08856	36.38376	36.75277	36.60517	36.90037
-8.36758	-8.517	-8.59171	-8.59171	-8.74113	-8.81584	-8.74113	-8.89055	-8.89055
0.00614	0.006029	0.006061	0.006111	0.005975	0.006035	0.006093	0.006013	0.006063
42.73063	43.09963	43.46864	44.20664	44.05904	44.42804	44.50185	44.28044	44.72325
-8.44229	-8.21815	-8.36758	-8.21815	-8.36758	-8.44229	-8.21815	-8.29286	-8.21815
0.005965	0.005854	0.005892	0.00596	0.005826	0.005889	0.005934	0.005852	0.005896
36.01476	36.16236	36.30996	36.53136	36.38376	36.53136	36.53136	36.08856	36.23616
-11.4307	-11.7295	-12.0284	-11.9537	-12.1031	-12.3272	-12.3272	-12.4767	-12.4019
0.00583	0.005723	0.005742	0.005793	0.005671	0.005732	0.005775	0.005685	0.005722
37.34317	37.78598	38.22878	38.81919	38.59779	38.81919	38.67159	38.15498	38.22878
-9.86179	-9.9365	-9.9365	-9.78708	-10.0112	-10.0859	-10.0859	-10.2353	-10.0859
0.005847	0.005745	0.005785	0.005858	0.005731	0.005783	0.005818	0.005732	0.005773
36.08856	36.30996	36.53136	36.90037	36.97417	37.41697	37.49078	37.34317	37.63838
-9.03997	-9.18939	-9.2641	-9.2641	-9.41352	-9.56294	-9.48823	-9.78708	-9.63765
0.005967	0.005855	0.005884	0.005941	0.005806	0.00587	0.005901	0.005807	0.005834
28.85609	29.07749	29.37269	29.8155	29.6679	29.8155	29.8893	29.6679	29.8155
-10.0859	-10.31	-10.3848	-10.31	-10.5342	-10.6089	-10.6836	-10.833	-10.7583
0.006066	0.005951	0.005977	0.006038	0.00592	0.005985	0.006025	0.005937	0.005974
23.39483	23.54243	23.69004	23.83764	23.69004	23.76384	23.76384	23.76384	24.05904
-8.59171	-8.74113	-8.59171	-8.59171	-8.81584	-8.89055	-9.03997	-9.2641	-9.11468
0.006283	0.006176	0.006218	0.006283	0.00616	0.00623	0.00628	0.006187	0.006231
19.9262	20.1476	20.59041	20.95941	20.95941	21.32841	21.40221	21.25461	21.32841
-4.33321	-4.03437	-3.73552	-3.51139	-3.21255	-2.91371	-2.61487	-2.31603	-1.86776
0.006943	0.006828	0.006876	0.006951	0.006799	0.006866	0.006914	0.006808	0.006853
21.84502	21.84502	22.28782	22.65683	22.65683	22.95203	22.87823	23.09963	23.32103
-10.0112	-10.3848	-10.5342	-10.6836	-11.1319	-11.5054	-11.879	-12.1778	-12.4019
0.007951	0.007815	0.007869	0.007959	0.007814	0.007907	0.007962	0.007854	0.007902

0.221402	0.369004	0.369004	0.295203	0.295203	0.369004	0.295203	0.221402	0.221402
-0.52297	-0.44826	-0.44826	-0.52297	-0.44826	-0.52297	-0.52297	-0.52297	-0.52297
0.016613	0.015377	0.015194	0.003791	0.003517	0.004537	0.005496	0.005564	0.007326

103.69	104.2066	104.5756	104.9446	104.5018	104.059	103.7638	103.0996	102.4354
-0.82182	-0.89653	-0.7471	-0.52297	-0.52297	-0.44826	-0.59768	-0.52297	-0.29884
0.006618	0.006468	0.006471	0.006517	0.006356	0.006393	0.006414	0.0063	0.006313
87.74908	87.97048	87.74908	88.11808	87.97048	88.11808	88.48708	88.33949	88.63469
-1.34479	-1.49421	-1.86776	-1.94247	-2.31603	-2.61487	-2.46545	-2.54016	-2.61487
0.004805	0.004721	0.004741	0.004787	0.004673	0.004706	0.004735	0.004661	0.004685
62.43542	63.32103	63.76384	64.42805	64.79705	65.16605	65.60886	65.60886	65.83026
-2.68958	-2.76429	-2.68958	-2.76429	-2.91371	-2.91371	-2.91371	-3.06313	-2.91371
0.004185	0.004106	0.004133	0.004172	0.004084	0.004125	0.004153	0.004082	0.0041
44.13284	44.64945	45.09225	45.68266	45.90406	46.27306	46.93727	47.52768	47.97048
-8.59171	-8.66642	-8.66642	-8.66642	-8.89055	-9.03997	-8.96526	-9.03997	-8.96526
0.003847	0.003774	0.003794	0.003834	0.003753	0.003786	0.00381	0.003754	0.003785
60.73801	61.40221	61.69742	61.99262	62.43542	62.58303	63.09963	63.32103	63.46864
-6.64923	-6.57452	-6.87337	-6.79866	-7.17221	-7.17221	-7.02279	-7.17221	-6.94808

0.003654	0.003589	0.003607	0.003643	0.003561	0.003596	0.003625	0.003574	0.003609
37.56458	38.74539	39.7786	40.88561	41.91882	43.17343	44.05904	44.72325	45.97786
-11.5054	-11.5054	-11.7295	-11.4307	-11.5801	-11.1319	-11.0572	-11.2066	-10.9077
0.003541	0.003479	0.003491	0.003521	0.003441	0.003491	0.003519	0.003464	0.003481
47.97048	49.00369	49.8893	50.62731	51.29151	51.95572	52.61993	52.91513	53.28413
-11.879	-11.9537	-11.8043	-11.6548	-11.9537	-11.9537	-11.9537	-11.9537	-11.879
0.003392	0.003335	0.003369	0.003409	0.003342	0.003378	0.003399	0.003349	0.003371
20.66421	20.88561	21.25461	21.69742	22.06642	22.50923	23.02583	23.32103	24.05904
-12.7755	-12.9249	-12.9996	-12.7755	-12.9996	-12.8502	-12.6261	-12.6261	-12.1778
0.003338	0.003275	0.003289	0.003318	0.003243	0.00328	0.003301	0.003249	0.00328
21.69742	22.28782	22.95203	23.69004	24.42804	25.01845	25.68266	26.12546	26.71587
-12.1031	-12.2525	-12.2525	-12.0284	-12.1031	-11.9537	-11.7295	-11.879	-11.6548
0.003331	0.003271	0.003289	0.003319	0.003252	0.003294	0.003318	0.003262	0.003283
20.369	21.18081	21.54982	21.99262	22.14022	22.36162	22.58302	22.65683	23.02583
-13.8214	-13.672	-13.672	-13.4479	-13.5226	-13.3732	-13.2238	-13.4479	-13.149
0.00333	0.003275	0.0033	0.003338	0.003269	0.003309	0.003333	0.003283	0.003308
17.41698	17.93358	18.30258	18.96679	19.18819	19.631	20.0738	20.4428	21.03321
-12.5514	-12.4767	-12.4767	-12.1031	-12.2525	-12.1031	-11.9537	-11.9537	-11.5801
0.003361	0.003304	0.003324	0.003357	0.003281	0.003317	0.003339	0.003289	0.003316
23.98524	24.79705	25.46125	26.12546	26.71587	27.30627	27.89668	28.04428	28.85609
-14.2697	-14.4191	-14.3444	-14.1203	-14.195	-13.9709	-13.8214	-13.8214	-13.3732
0.003362	0.003301	0.003321	0.003353	0.00328	0.00332	0.003346	0.003295	0.003321
32.54613	33.21033	33.72694	34.46494	34.98155	35.27675	35.79336	36.01476	36.38376
-12.7755	-12.7008	-12.7008	-12.2525	-12.3272	-12.1778	-12.0284	-12.0284	-11.6548
0.003369	0.003303	0.00332	0.003355	0.003285	0.003327	0.00335	0.003294	0.003316
35.12915	35.86716	36.38376	37.12177	37.71218	38.37638	38.96679	39.18819	39.7786
-11.1319	-11.356	-11.4307	-11.1319	-11.2813	-10.9824	-10.9077	-10.9077	-10.6089
0.003327	0.003268	0.003282	0.00331	0.003236	0.003279	0.003306	0.003256	0.003276
27.97048	28.63469	29.15129	29.8155	30.2583	30.70111	31.36531	31.58672	32.17712
-13.5973	-13.5226	-13.4479	-13.2238	-13.3732	-13.149	-12.8502	-12.9996	-12.5514
0.003294	0.003235	0.003255	0.003288	0.003217	0.003254	0.00328	0.003231	0.003258
27.67528	28.26568	28.70849	29.4465	29.9631	30.4059	30.99631	31.36531	31.80812
-12.8502	-12.9249	-12.9249	-12.6261	-12.6261	-12.4767	-12.2525	-12.3272	-12.1031
0.003268	0.003202	0.003217	0.003249	0.003185	0.003228	0.003255	0.003205	0.003228
21.54982	21.99262	22.36162	22.80443	23.02583	23.46864	23.83764	24.13284	24.50184
-11.7295	-11.8043	-11.7295	-11.5801	-11.5801	-11.356	-11.1319	-11.1319	-10.6836
0.00326	0.003205	0.003229	0.003263	0.003194	0.003232	0.003258	0.003211	0.003238
23.91144	24.50184	25.09225	25.75646	26.27306	26.86347	27.30627	27.67528	28.33948
-12.8502	-12.7755	-12.8502	-12.4767	-12.6261	-12.3272	-12.1778	-12.1031	-11.6548
0.003283	0.003225	0.003238	0.003268	0.003196	0.003236	0.003258	0.003204	0.003226
21.47602	22.06642	22.50923	23.02583	23.39483	23.83764	24.35424	24.64945	25.31365
-11.8043	-11.8043	-11.879	-11.5801	-11.7295	-11.6548	-11.356	-11.356	-11.0572
0.003281	0.003224	0.003237	0.003263	0.003185	0.00322	0.003243	0.003193	0.003218
22.58302	23.17343	23.61624	24.05904	24.42804	24.64945	25.16605	25.53506	25.97786
-10.7583	-10.6836	-10.6089	-10.2353	-10.3848	-10.2353	-10.0112	-9.9365	-9.33881
0.003287	0.003234	0.003257	0.003291	0.003218	0.00325	0.003271	0.003219	0.00325
16.67897	17.34317	17.63838	18.30258	18.74539	19.40959	19.8524	20.369	20.95941
-10.6089	-10.6089	-10.6836	-10.31	-10.3848	-10.1606	-9.78708	-9.78708	-9.41352
0.003294	0.003236	0.003254	0.003285	0.003212	0.003251	0.003279	0.003229	0.003252
17.93358	18.45018	18.81919	19.33579	19.631	20	20.59041	21.10701	21.77122
-12.2525	-12.1778	-12.3272	-12.3272	-12.4019	-12.2525	-12.0284	-12.1031	-11.8043
0.003304	0.00325	0.003271	0.003302	0.00323	0.003263	0.003287	0.003239	0.003268
21.91882	22.50923	23.02583	23.61624	23.98524	24.50184	25.09225	25.31365	25.83026
-12.3272	-12.2525	-12.1778	-11.9537	-12.0284	-11.7295	-11.5801	-11.5054	-11.2066
0.003309	0.003253	0.003273	0.003303	0.003229	0.003267	0.003294	0.003244	0.003268
20.88561	21.40221	21.69742	22.14022	22.43542	22.95203	23.39483	23.54243	24.05904
-12.9996	-13.149	-13.2238	-12.9249	-13.0743	-12.8502	-12.6261	-12.7008	-12.1778
0.00332	0.003259	0.003272	0.0033	0.003228	0.003268	0.003291	0.003237	0.003258

24.20664	24.72325	25.01845	25.53506	25.90406	26.27306	26.71587	26.86347	27.30627
-12.6261	-12.6261	-12.7008	-12.5514	-12.6261	-12.4767	-12.4019	-12.4019	-12.1031
0.00333	0.00327	0.003287	0.003314	0.003239	0.003278	0.003303	0.003254	0.003279
46.49446	47.89668	49.07749	50.2583	51.43911	52.47232	53.43174	54.09594	54.76015
-9.86179	-9.9365	-9.78708	-9.63765	-9.63765	-9.2641	-9.03997	-9.03997	-8.59171
0.003298	0.003234	0.003246	0.003272	0.003202	0.003244	0.00327	0.003223	0.003245
111.8819	112.6199	113.2103	113.4317	113.5793	113.4317	113.3579	112.9151	112.2509
-2.61487	-2.46545	-2.98842	-3.06313	-3.28726	-3.51139	-3.5861	-3.95966	-4.03437
0.003094	0.003044	0.00306	0.003092	0.00303	0.003061	0.003081	0.003033	0.00305
111.3653	111.8819	111.8081	111.8081	111.8081	111.2177	110.7749	110.1845	109.0775
-0.29884	-0.82182	-1.4195	-1.4195	-1.94247	-2.31603	-2.39074	-2.98842	-3.13784
0.002827	0.00278	0.00279	0.002814	0.002757	0.002789	0.002809	0.002766	0.002782
102.8782	103.9114	104.6494	105.0923	105.3875	105.3875	105.3137	105.1661	104.8708
0.298842	-0.07471	-0.59768	-0.67239	-0.89653	-1.27008	-1.19537	-1.64363	-1.79305
0.002638	0.002594	0.002602	0.002624	0.002572	0.002601	0.00262	0.00258	0.002598
97.41698	98.30258	99.04059	99.7048	100.5166	101.107	101.5498	101.9188	101.9926
3.436683	2.614867	1.49421	0.821815	-0.14942	-1.19537	-1.79305	-2.839	-3.51139
0.002541	0.002498	0.002513	0.002537	0.002488	0.002514	0.002532	0.002493	0.002511
87.23248	87.52767	87.60148	87.60148	87.45387	86.93727	86.71587	86.42066	85.97786
3.137841	2.689578	1.867762	1.195368	0.298842	-0.89653	-1.49421	-2.54016	-3.5861
0.002478	0.002439	0.002446	0.002465	0.002412	0.002435	0.002452	0.002415	0.002438
83.54243	84.05904	84.05904	84.28044	84.35424	84.20664	83.83764	83.39484	82.87823
3.884946	3.959656	3.287262	2.465446	1.56892	0.672394	0.224131	-0.67239	-1.19537
0.002412	0.002387	0.002402	0.002425	0.002378	0.002408	0.002419	0.002376	0.002383
79.77859	79.9262	80	80.1476	80.4428	80.369	80.2952	80.4428	80.59041
0.747105	0.747105	0.149421	0.149421	-0.29884	-0.89653	-0.67239	-1.12066	-1.4195
0.002391	0.00236	0.002374	0.002387	0.002338	0.002361	0.002375	0.002341	0.002361
73.80074	74.39114	75.12915	75.57195	75.94096	75.94096	76.01476	76.08856	76.08856
-0.37355	-0.82182	-1.71834	-2.01718	-2.76429	-3.66081	-4.03437	-4.78147	-5.45387
0.002352	0.002312	0.002326	0.002348	0.002303	0.002331	0.002348	0.002314	0.002329
75.49815	76.16236	76.60516	76.75277	76.82657	77.04797	77.19557	77.49078	77.78598
0.821815	1.195368	0.373552	0	-0.44826	-1.04595	-1.04595	-1.27008	-1.4195
0.002344	0.002308	0.002326	0.002352	0.002306	0.00233	0.002342	0.002305	0.002318
70.99631	71.66051	71.88192	72.02952	71.73431	71.14391	70.84871	70.40591	69.9631
-1.12066	-1.79305	-2.76429	-3.43668	-4.63205	-5.52858	-6.05155	-6.94808	-7.76989
0.002342	0.002306	0.002324	0.002349	0.002303	0.002326	0.002342	0.002308	0.002327
67.30627	67.89668	68.19188	68.48708	68.78229	68.92989	69.2989	69.6679	70.0369
-5.45387	-5.75271	-6.35039	-6.49981	-6.94808	-7.54576	-7.62047	-7.99402	-8.21815
0.002352	0.002315	0.002328	0.002349	0.0023	0.002324	0.002339	0.002304	0.002322
58.08118	58.45018	58.45018	58.45018	58.45018	58.45018	58.67159	58.67159	58.74539
-5.15502	-6.20097	-7.39634	-7.99402	-8.81584	-9.48823	-9.71236	-10.1606	-10.31
0.002393	0.002359	0.002368	0.002384	0.002326	0.00235	0.002366	0.002327	0.002342
54.02214	54.39114	54.68635	55.05535	55.20295	55.35055	55.71956	56.01476	56.45757
-3.51139	-3.88495	-4.40792	-4.63205	-5.15502	-5.52858	-5.52858	-5.97684	-6.27568
0.00238	0.002343	0.002359	0.002383	0.002335	0.002362	0.002381	0.002346	0.002361
55.27675	55.49815	55.57196	55.86716	56.16236	56.45757	56.75277	57.04797	57.56458
-1.19537	-1.86776	-2.46545	-2.839	-3.36197	-4.03437	-4.18379	-4.85618	-5.22973
0.002428	0.002387	0.002395	0.002416	0.002371	0.002404	0.002423	0.002387	0.002406
61.54982	62.21402	62.65683	62.95203	63.17343	63.46864	63.91144	64.20664	64.50185
-11.8043	-12.1031	-12.4767	-12.5514	-12.6261	-12.7008	-12.5514	-12.4767	-12.1031
0.002463	0.002422	0.002436	0.002454	0.002399	0.002424	0.002439	0.002401	0.002413
55.64576	56.08856	56.30996	56.53136	56.90037	57.12177	57.63838	58.15498	58.81919
-5.30445	-5.37916	-5.45387	-5.45387	-5.45387	-5.37916	-4.93089	-5.0056	-4.55734
0.002493	0.002455	0.00247	0.002489	0.002432	0.002455	0.002472	0.002435	0.002454
49.52029	50.1845	50.77491	51.43911	52.10332	52.54613	53.28413	54.24354	55.20295
-7.76989	-7.62047	-7.62047	-7.54576	-7.54576	-7.47105	-7.0975	-6.87337	-6.4251
0.002544	0.002502	0.002518	0.002542	0.002489	0.002511	0.002524	0.002487	0.002508
53.65314	54.16974	54.24354	54.39114	54.90775	55.20295	55.71956	56.16236	56.67897

-4.03437	-3.81024	-3.95966	-3.66081	-3.43668	-3.28726	-2.68958	-2.76429	-2.24131
0.002579	0.00255	0.002565	0.002585	0.002525	0.002548	0.002565	0.002527	0.002547
56.38376	56.90037	57.71218	58.45018	58.96679	59.18819	59.7048	60.44281	61.32841
-3.5861	-3.66081	-3.73552	-3.5861	-3.95966	-4.10908	-4.03437	-4.10908	-3.95966
0.002658	0.002611	0.002623	0.002651	0.002594	0.002616	0.002626	0.002582	0.002601
57.12177	57.49078	57.78598	58.30258	58.89299	59.4096	59.8524	60.51661	61.32841
-8.89055	-8.44229	-8.517	-8.06873	-7.8446	-7.54576	-7.02279	-6.79866	-6.20097
0.002698	0.002657	0.002668	0.002689	0.002631	0.002661	0.002678	0.002633	0.00265
58.67159	58.81919	59.04059	59.26199	59.48339	59.55719	60	60.5904	61.25461
-4.93089	-5.08031	-5.22973	-5.0056	-5.08031	-4.93089	-4.63205	-4.63205	-4.10908
0.002773	0.002721	0.002729	0.002753	0.002699	0.002731	0.002749	0.002707	0.002728
63.61624	64.42805	64.72324	65.09225	65.83026	66.71587	67.30627	67.74908	68.19188
-5.22973	-4.93089	-5.15502	-4.78147	-4.63205	-4.33321	-4.10908	-4.2585	-3.73552
0.002821	0.00278	0.002794	0.002816	0.002754	0.002788	0.002814	0.002768	0.002778
65.09225	65.83026	66.34686	67.08487	67.82288	68.56088	69.3727	70.0369	70.92251
-8.81584	-8.66642	-8.74113	-8.29286	-8.36758	-7.99402	-7.69518	-7.54576	-6.94808
0.002891	0.00284	0.002847	0.002866	0.002801	0.002832	0.002854	0.002813	0.002835
26.49446	27.30627	28.04428	28.63469	29.37269	29.9631	30.70111	31.07011	31.51291
-19.0512	-17.6317	-16.5857	-15.5398	-14.4938	-13.3732	-12.1778	-11.4307	-10.5342
0.002899	0.002848	0.002868	0.002896	0.002839	0.002874	0.002905	0.002869	0.002898
12.39852	12.84133	13.28413	13.50554	13.80074	13.94834	13.94834	14.02214	14.09594
-12.1031	-12.4767	-12.8502	-13.149	-13.3732	-13.7467	-13.8962	-13.9709	-14.195
0.004577	0.00438	0.004301	0.004256	0.004085	0.004054	0.004032	0.003933	0.003924
11.58672	11.80812	11.95572	12.10332	12.39852	12.61993	12.76753	12.91513	13.35793
-11.9537	-12.1778	-12.3272	-12.5514	-12.7755	-12.9249	-12.9996	-13.2985	-13.5973
0.005141	0.005052	0.005083	0.005135	0.005041	0.005114	0.005172	0.005115	0.005155
11.80812	12.02952	12.25092	12.54613	12.84133	13.06273	13.35793	13.72694	14.02214
-12.0284	-12.2525	-12.5514	-12.6261	-12.9249	-13.2985	-13.672	-13.8214	-14.195
0.005136	0.005048	0.005079	0.005132	0.005036	0.005101	0.005147	0.005078	0.00511
11.95572	12.10332	12.25092	12.39852	12.61993	12.76753	12.84133	12.98893	12.98893
-12.3272	-12.4019	-12.6261	-12.7008	-12.7755	-12.8502	-13.0743	-13.2985	-13.5226
0.004946	0.004859	0.004888	0.004935	0.004845	0.004914	0.004966	0.004912	0.004959
11.36531	11.51291	11.73432	11.88192	12.17712	12.39852	12.76753	13.06273	13.57934
-11.6548	-11.879	-12.0284	-12.2525	-12.5514	-12.8502	-13.2238	-13.5973	-13.8962
0.005004	0.004936	0.004984	0.005052	0.004979	0.005073	0.005146	0.00511	0.00518
11.14391	11.36531	11.51291	11.66052	11.88192	12.17712	12.32472	12.61993	12.98893
-11.4307	-11.5801	-11.7295	-11.879	-12.1778	-12.4767	-12.7008	-12.9249	-13.2238
0.005075	0.005009	0.005062	0.00513	0.005052	0.005134	0.005196	0.005144	0.005188
11.58672	11.73432	11.88192	11.88192	12.10332	12.47232	12.69373	12.98893	13.35793
-11.8043	-11.9537	-12.2525	-12.3272	-12.6261	-12.7755	-12.9996	-13.2238	-13.4479
0.004947	0.004874	0.004916	0.004979	0.004901	0.004979	0.005036	0.004978	0.005018
11.21771	11.29151	11.43911	11.66052	11.95572	12.10332	12.32472	12.54613	12.91513
-11.356	-11.5801	-11.7295	-11.879	-11.9537	-12.1778	-12.4767	-12.6261	-12.8502
0.005134	0.00505	0.005085	0.005139	0.005046	0.005114	0.005161	0.005085	0.005106
12.17712	12.17712	12.25092	12.39852	12.54613	12.76753	12.84133	13.13653	13.35793
-12.3272	-12.4767	-12.4767	-12.7008	-12.8502	-12.9996	-13.149	-13.2985	-13.5226
0.00491	0.004826	0.004857	0.004909	0.004825	0.004898	0.004955	0.004903	0.004952
12.17712	12.32472	12.54613	12.69373	12.91513	13.13653	13.50554	13.72694	13.94834
-12.2525	-12.4019	-12.7755	-12.9996	-13.149	-13.2985	-13.5226	-13.8214	-14.0456
0.005175	0.005097	0.00514	0.005202	0.005113	0.005188	0.005243	0.005176	0.005213
12.10332	12.39852	12.69373	12.84133	13.13653	13.43173	13.65314	13.94834	14.16974
-12.1778	-12.4767	-12.8502	-13.0743	-13.2985	-13.5226	-13.8214	-14.0456	-14.195
0.005681	0.005589	0.005617	0.005665	0.005542	0.005587	0.005611	0.005503	0.005497
12.39852	12.54613	12.84133	13.06273	13.43173	13.65314	13.72694	14.09594	14.24354
-12.4767	-12.7755	-12.9996	-13.149	-13.3732	-13.5226	-13.7467	-13.8962	-14.2697
0.005314	0.005239	0.005285	0.005347	0.005253	0.005321	0.005366	0.00528	0.005292
12.47232	12.76753	12.98893	13.28413	13.57934	13.94834	14.16974	14.31734	14.61255
-12.6261	-12.9249	-13.2238	-13.4479	-13.5973	-14.0456	-14.2697	-14.4191	-14.5685

0.005724	0.005626	0.005649	0.005691	0.005557	0.005594	0.005609	0.005488	0.005472
17.71218	18.00738	18.30258	18.67159	18.81919	19.18819	19.631	19.7786	20.369
-10.6836	-10.9077	-10.9077	-10.9824	-11.1319	-11.2066	-11.1319	-11.2813	-11.2066
0.005895	0.005794	0.005825	0.005882	0.005758	0.005821	0.005866	0.005785	0.005829
31.66052	31.95572	32.10332	32.47232	32.32472	32.54613	32.47232	32.25092	32.10332
-9.78708	-9.78708	-10.0112	-10.0112	-10.1606	-10.31	-10.3848	-10.3848	-10.31
0.005966	0.00587	0.005905	0.005973	0.00584	0.005902	0.005941	0.005862	0.0059
38.22878	38.45018	38.89299	39.11439	38.89299	38.96679	39.04059	38.67159	38.81919
-2.68958	-2.76429	-2.46545	-2.1666	-1.94247	-1.86776	-1.71834	-1.49421	-1.12066
0.006051	0.00593	0.005968	0.006031	0.005897	0.005953	0.005994	0.005904	0.005936
37.41697	37.63838	38.00738	38.37638	38.22878	38.37638	38.37638	37.93358	38.22878
-3.06313	-2.98842	-2.76429	-2.46545	-2.1666	-1.79305	-1.56892	-1.4195	-0.97124
0.005894	0.005775	0.005802	0.005851	0.005734	0.005799	0.005855	0.005752	0.005788
31.80812	32.17712	32.54613	33.06273	32.98893	33.21033	33.21033	33.06273	33.35793
-10.4595	-10.5342	-10.6089	-10.4595	-10.6089	-10.6836	-10.7583	-10.9077	-11.0572
0.005923	0.005812	0.005835	0.005897	0.005774	0.005843	0.005877	0.005787	0.005815
36.45757	36.75277	36.97417	37.26937	37.12177	37.34317	37.34317	37.04797	37.19557
-10.6836	-10.7583	-10.9077	-10.9077	-11.0572	-10.9824	-10.833	-10.9824	-10.6836
0.005997	0.005883	0.005903	0.005953	0.005824	0.005892	0.005939	0.005851	0.005891
38.37638	38.89299	39.631	40	40.44281	41.03321	41.40221	41.62362	42.14022
-9.71236	-9.71236	-9.56294	-9.41352	-9.56294	-9.48823	-9.41352	-9.56294	-9.63765
0.005999	0.005895	0.005936	0.005997	0.005866	0.005926	0.005979	0.005892	0.00592
46.49446	46.78967	46.93727	47.45387	47.38007	47.74908	47.74908	47.38007	47.67528
-9.2641	-9.33881	-9.41352	-9.11468	-9.18939	-9.11468	-8.96526	-9.03997	-9.03997
0.005667	0.005565	0.005591	0.005647	0.005516	0.005581	0.005628	0.005543	0.005572
28.92989	29.00369	29.29889	29.5941	29.5203	29.7417	29.6679	29.5203	29.5203
-11.1319	-11.2813	-11.2813	-11.2813	-11.1319	-11.2066	-11.4307	-11.5054	-11.5801
0.005628	0.005511	0.005538	0.005594	0.005487	0.005555	0.005602	0.005523	0.005563
30.2583	30.4797	30.70111	31.07011	31.07011	31.36531	31.43911	31.51291	31.88192
-10.5342	-10.833	-11.2066	-11.4307	-11.5801	-11.6548	-11.7295	-11.8043	-11.8043
0.005833	0.005722	0.00574	0.005792	0.005668	0.005733	0.005768	0.005693	0.005734
33.72694	33.87454	34.09594	34.39114	34.39114	34.53875	34.53875	34.46494	34.76015
-9.71236	-10.0112	-10.1606	-10.1606	-10.2353	-10.2353	-10.3848	-10.4595	-10.4595
0.005912	0.005783	0.005801	0.005854	0.00574	0.005813	0.005857	0.005771	0.005817
31.80812	32.25092	32.69373	33.06273	33.35793	33.65314	33.80074	33.57933	33.80074
-10.3848	-10.3848	-10.5342	-10.6089	-10.7583	-10.833	-10.833	-10.9077	-10.9824
0.00602	0.005915	0.005951	0.006005	0.005872	0.005931	0.005981	0.005894	0.005934
34.83395	34.90775	34.98155	35.12915	35.05535	35.27675	35.27675	35.12915	35.42435
-8.14344	-8.21815	-8.36758	-8.44229	-8.59171	-8.74113	-8.59171	-8.81584	-8.74113
0.00615	0.006033	0.006064	0.006116	0.005979	0.006041	0.006083	0.005993	0.006037
35.27675	35.71956	35.94096	36.30996	36.30996	36.60517	36.67897	36.60517	36.75277
-10.3848	-10.3848	-10.4595	-10.4595	-10.3848	-10.4595	-10.5342	-10.7583	-10.6836
0.006106	0.005998	0.006031	0.006096	0.005968	0.006036	0.006085	0.005992	0.006024
35.05535	35.35055	35.57196	35.64576	35.35055	35.49815	35.35055	35.05535	34.98155
-9.86179	-9.9365	-10.0859	-10.1606	-10.31	-10.4595	-10.3848	-10.6089	-10.4595
0.006214	0.006105	0.006141	0.006197	0.00605	0.006106	0.00615	0.006061	0.006099
36.08856	36.23616	36.53136	36.90037	37.04797	37.78598	38.15498	38.59779	39.26199
-9.18939	-9.2641	-9.41352	-9.11468	-9.2641	-9.2641	-9.18939	-9.33881	-9.18939
0.00626	0.00614	0.006167	0.006227	0.006096	0.006167	0.00621	0.00611	0.006141
34.83395	34.98155	35.05535	35.12915	35.20295	35.35055	35.35055	35.12915	35.20295
-9.86179	-9.86179	-10.0112	-9.86179	-9.9365	-10.0112	-9.9365	-10.0112	-9.9365
0.006262	0.006145	0.006183	0.006239	0.006097	0.006159	0.00621	0.006127	0.006177
14.61255	14.98155	15.27675	15.64576	15.79336	16.23616	16.30996	16.30996	16.53136
-10.833	-10.9824	-11.356	-11.4307	-11.5801	-11.5054	-11.5054	-11.7295	-11.7295
0.006861	0.006747	0.006781	0.006842	0.006694	0.006772	0.006833	0.006744	0.006786

0.147601	0.221402	0.147601	0.295203	0.295203	0.295203	0.221402	0.221402	0.295203
-0.59768	-0.59768	-0.59768	-0.59768	-0.52297	-0.52297	-0.67239	-0.44826	-0.52297
0.010186	0.009593	0.010063	0.01056	0.009825	0.010258	0.010892	0.010353	0.010919
8.339483	36.38376	59.7786	74.02214	83.54243	85.97786	83.61623	80.4428	78.22878

-0.44826	-0.22413	-0.07471	-0.07471	-0.14942	0	-0.22413	-0.22413	-0.22413
0.012563	0.015085	0.010653	0.014479	0.014894	0.017072	0.019639	0.024947	0.032685

100.369	101.107	101.845	102.2878	102.1402	102.0664	101.7712	101.3284	100.8118
-0.14942	-0.29884	-0.22413	-0.29884	-0.29884	-0.37355	-0.52297	-0.52297	-0.37355
0.006672	0.006524	0.00653	0.006577	0.006405	0.006438	0.006455	0.006351	0.006367
61.40221	61.69742	61.62362	62.28782	62.14022	62.43542	62.87823	62.50922	63.09963
-5.45387	-5.37916	-5.45387	-5.30445	-5.45387	-5.45387	-5.37916	-5.45387	-5.45387
0.005068	0.00498	0.005001	0.005048	0.004933	0.004983	0.005021	0.004941	0.004975
63.24723	63.98524	64.28044	64.87085	65.23985	65.53506	66.19926	66.27306	66.49447
-1.4195	-1.56892	-1.56892	-1.27008	-1.34479	-1.12066	-1.04595	-1.12066	-0.97124
0.00452	0.004426	0.00444	0.004473	0.004379	0.004426	0.004462	0.004396	0.004422
55.05535	55.71956	56.38376	56.90037	57.26937	57.63838	58.08118	58.22878	58.59779
-2.24131	-2.01718	-1.79305	-1.64363	-1.79305	-1.49421	-1.4195	-1.4195	-1.19537
0.004102	0.004029	0.004048	0.004091	0.004	0.004034	0.004058	0.003997	0.004027
47.45387	48.41328	49.00369	49.8155	50.47971	51.14391	51.80812	52.25092	52.91513
-9.86179	-9.9365	-9.9365	-9.78708	-9.78708	-9.63765	-9.56294	-9.63765	-9.41352
0.003873	0.003799	0.003816	0.003851	0.003768	0.003812	0.003838	0.003779	0.003806
42.06642	43.09963	44.13284	44.94465	45.60886	46.19926	46.86347	47.38007	48.19188
-12.7755	-12.7755	-12.7008	-12.4767	-12.5514	-12.4019	-12.3272	-12.1031	-11.7295
0.003703	0.003632	0.003643	0.003678	0.003596	0.003637	0.00366	0.003608	0.003639
33.65314	34.83395	35.86716	36.75277	37.63838	38.74539	39.7048	40.51661	41.47601
-12.2525	-12.3272	-12.3272	-12.1031	-12.2525	-12.1031	-11.9537	-11.9537	-11.5801
0.003605	0.003539	0.003554	0.003583	0.0035	0.003541	0.003567	0.003515	0.003541
31.58672	32.76753	33.72694	34.76015	35.64576	36.45757	37.12177	37.63838	38.37638
-13.2985	-13.2985	-13.149	-12.7755	-12.8502	-12.6261	-12.4767	-12.4767	-12.0284
0.003515	0.003451	0.003471	0.003505	0.003429	0.003472	0.003493	0.003433	0.003454
28.48709	29.4465	30.1107	30.99631	31.73432	32.61993	33.21033	33.57933	34.24354
-13.3732	-13.2985	-13.3732	-13.0743	-13.0743	-12.9249	-12.7008	-12.7755	-12.4019
0.003497	0.003434	0.003448	0.00348	0.003402	0.003448	0.003475	0.003425	0.003453
37.19557	37.93358	38.52399	39.04059	39.48339	39.8524	40.2214	40.51661	40.81181
-14.195	-14.1203	-14.1203	-13.8214	-13.7467	-13.5973	-13.4479	-13.3732	-12.9249

0.003481	0.003417	0.003437	0.00347	0.003392	0.003432	0.003455	0.003401	0.003423
28.04428	28.92989	29.7417	30.5535	31.14391	31.80812	32.47232	32.84133	33.35793
-12.1778	-12.1778	-11.9537	-11.8043	-11.879	-11.5054	-11.2066	-11.1319	-10.7583
0.003443	0.003378	0.0034	0.003434	0.003361	0.003401	0.003428	0.003383	0.003413
33.35793	34.31734	34.90775	35.71956	36.30996	36.82657	37.26937	37.56458	38.00738
-12.2525	-12.0284	-12.0284	-11.5801	-11.5054	-11.2813	-11.0572	-11.0572	-10.6836
0.003421	0.00336	0.003377	0.003409	0.003336	0.003379	0.003406	0.003352	0.003373
26.86347	27.74908	28.48709	29.37269	30.1107	30.84871	31.43911	31.73432	32.32472
-12.4019	-12.3272	-12.2525	-11.8043	-11.8043	-11.5801	-11.4307	-11.4307	-11.0572
0.003384	0.003324	0.003341	0.003377	0.003305	0.003348	0.003369	0.003312	0.003333
34.68635	35.79336	36.67897	37.71218	38.59779	39.48339	40.1476	40.44281	41.10701
-11.4307	-11.356	-11.1319	-10.833	-10.6836	-10.4595	-10.31	-10.31	-10.0112
0.0033	0.003239	0.003261	0.003297	0.003236	0.003283	0.003307	0.003252	0.003274
27.08487	27.82288	28.48709	29.07749	29.5941	30.1845	30.84871	31.29151	31.88192
-11.4307	-11.2813	-11.356	-11.1319	-11.356	-11.0572	-10.6836	-10.7583	-10.31
0.003313	0.003251	0.003267	0.003294	0.003215	0.003248	0.003271	0.003222	0.00325
24.64945	25.53506	26.19926	26.86347	27.52768	28.19188	28.92989	29.4465	30.1107
-13.5226	-13.4479	-13.2238	-12.8502	-12.7008	-12.4019	-12.0284	-11.8043	-11.2066
0.003272	0.003213	0.003234	0.003267	0.003196	0.003234	0.003256	0.003207	0.003234
18.96679	19.7786	20.51661	21.10701	21.69742	22.14022	22.65683	22.95203	23.24723
-13.9709	-13.5226	-13.2238	-12.7008	-12.6261	-12.2525	-11.9537	-11.879	-11.5054
0.00328	0.003223	0.00324	0.003273	0.003203	0.003245	0.003274	0.003225	0.003247
23.39483	23.91144	24.35424	24.87085	25.16605	25.46125	25.90406	25.97786	26.27306
-10.5342	-10.1606	-9.9365	-9.2641	-9.11468	-8.66642	-8.14344	-7.99402	-7.32163
0.003286	0.003224	0.003244	0.003277	0.003209	0.003248	0.003268	0.00321	0.003226
26.71587	27.38007	27.97048	28.78229	29.5203	30.2583	30.92251	31.43911	31.95572
-12.3272	-12.3272	-12.1778	-11.7295	-11.5801	-11.1319	-10.7583	-10.6089	-10.0859
0.00327	0.003212	0.003226	0.003258	0.003191	0.003236	0.003265	0.003219	0.003248
29.00369	29.7417	30.4059	31.14391	31.66052	32.17712	32.61993	32.91513	33.35793
-11.2813	-11.2066	-11.2066	-10.9077	-10.9077	-10.7583	-10.6089	-10.7583	-10.31
0.003264	0.003206	0.003225	0.003257	0.003187	0.003224	0.003245	0.003192	0.003215
24.72325	25.31365	25.68266	26.19926	26.42066	26.86347	27.23247	27.60148	28.04428
-12.7755	-12.7008	-12.4767	-12.1778	-12.2525	-12.0284	-11.6548	-11.5801	-11.1319
0.00323	0.003176	0.003196	0.003228	0.003149	0.00318	0.003199	0.003155	0.003186
25.09225	25.75646	26.19926	26.64207	27.08487	27.45387	27.74908	27.89668	28.19188
-12.4019	-12.1778	-12.1778	-11.879	-11.7295	-11.5801	-11.2066	-11.1319	-10.6836
0.003248	0.003192	0.003204	0.003227	0.003152	0.003191	0.003217	0.003167	0.003187
36.82657	37.56458	38.00738	38.59779	39.11439	39.4096	39.7786	39.7786	40
-10.6836	-10.31	-10.31	-9.78708	-9.63765	-9.2641	-8.96526	-8.66642	-8.21815
0.003206	0.003146	0.003159	0.003188	0.003122	0.003165	0.00319	0.003139	0.003157
28.33948	28.85609	29.29889	29.8893	30.4059	30.99631	31.58672	32.02952	32.61993
-12.1031	-11.9537	-11.879	-11.5801	-11.4307	-11.1319	-10.6089	-10.5342	-10.0112
0.003158	0.003097	0.003108	0.003134	0.003066	0.003104	0.003132	0.003092	0.003122
22.50923	23.24723	23.91144	24.64945	25.16605	25.90406	26.49446	26.86347	27.30627
-12.1778	-12.1031	-12.1031	-11.879	-12.0284	-11.7295	-11.5801	-11.7295	-11.4307
0.003138	0.003083	0.003099	0.003128	0.003058	0.003095	0.003119	0.003072	0.003092
27.74908	28.19188	28.63469	29.22509	29.5941	29.9631	30.3321	30.5535	30.77491
-10.6089	-10.7583	-10.9077	-10.7583	-11.0572	-10.9077	-10.7583	-10.833	-10.6089
0.00313	0.003069	0.003079	0.003103	0.003035	0.003071	0.003095	0.003049	0.003068
39.9262	41.40221	42.58303	43.69004	44.79705	45.68266	46.64207	47.38007	48.41328
-9.03997	-8.89055	-8.74113	-8.36758	-8.21815	-7.91931	-7.54576	-7.39634	-6.72394
0.003094	0.003039	0.003052	0.003079	0.003013	0.003047	0.003069	0.003021	0.003044
107.8229	108.7085	108.9299	109.1513	108.9299	108.3395	107.9705	107.4539	106.5683
1.270078	0.522973	-0.37355	-0.82182	-1.64363	-2.46545	-2.76429	-3.51139	-3.95966
0.002867	0.002821	0.002831	0.002851	0.002788	0.002815	0.002833	0.002792	0.002815
92.25092	93.06273	93.80074	94.39114	95.42435	96.16236	96.75277	97.34317	97.71217
1.793052	1.56892	1.045947	0.896526	0.522973	0.07471	-0.22413	-0.82182	-1.4195
0.002666	0.002625	0.002635	0.002655	0.002601	0.002633	0.002655	0.002613	0.002626

82.28783	83.39484	84.13284	84.94465	85.90406	86.71587	87.38007	87.89668	88.41328
2.017183	1.718341	1.045947	0.747105	0.07471	-0.67239	-1.12066	-2.09189	-2.76429
0.002572	0.002531	0.002541	0.002561	0.002507	0.002536	0.002555	0.002513	0.002524
80.95941	81.54981	82.21402	82.73063	83.24723	83.76384	84.13284	84.64944	85.01845
0	0.597684	0.149421	0.149421	-0.07471	-0.82182	-0.97124	-1.49421	-1.86776
0.002496	0.002453	0.002468	0.002492	0.002444	0.00247	0.002486	0.002449	0.002465
78.08118	79.11439	80	80.66421	81.40221	82.14022	82.73063	83.17343	83.61623
1.270078	1.419499	1.344789	1.419499	1.195368	1.120657	1.120657	0.747105	0.672394
0.002469	0.002429	0.00244	0.002459	0.002409	0.002438	0.002459	0.002426	0.00244
77.34317	77.34317	77.12177	76.90037	76.75277	76.45757	76.38377	76.38377	76.53136
0.149421	0.597684	0.149421	0.224131	-0.22413	-0.44826	-0.44826	-0.97124	-1.04595
0.00245	0.002413	0.002426	0.002447	0.002397	0.002422	0.002439	0.002401	0.002415
68.41328	69.59409	70.3321	70.84871	71.21771	71.51292	72.02952	72.25092	72.25092
0.597684	0.747105	0.522973	0.597684	0.373552	0.224131	0.373552	-0.14942	-0.07471
0.002427	0.002398	0.002422	0.002449	0.002398	0.002422	0.002439	0.002401	0.002412
72.47233	73.28413	73.72694	73.94834	74.16974	74.46494	74.76015	74.98155	75.20295
-0.07471	0	-0.52297	-0.52297	-0.7471	-0.97124	-0.97124	-1.49421	-1.56892
0.002447	0.002412	0.002427	0.002449	0.002398	0.002421	0.002437	0.002396	0.002406
67.97048	68.48708	68.63469	68.85609	69.22509	69.52029	69.7417	69.6679	69.8893
1.419499	1.120657	0.597684	0.522973	0.224131	-0.22413	-0.52297	-1.19537	-1.34479
0.002454	0.002422	0.002437	0.002457	0.002405	0.002433	0.00245	0.002409	0.002417
62.80443	63.17343	63.46864	63.76384	64.20664	64.42805	64.79705	65.38745	66.12546
-3.43668	-3.5861	-3.81024	-3.66081	-3.95966	-3.95966	-3.81024	-3.73552	-3.36197
0.002472	0.002434	0.002452	0.002477	0.002428	0.002452	0.002466	0.002428	0.002448
55.42435	55.64576	55.79336	56.01476	56.23616	56.75277	57.49078	58.00738	58.45018
1.49421	1.56892	1.120657	1.120657	0.821815	0.672394	0.597684	0	0
0.002518	0.002477	0.00249	0.002509	0.002456	0.002485	0.002509	0.002475	0.002487
58.67159	58.96679	58.96679	59.11439	59.33579	59.7048	60.2214	60.44281	60.81181
-2.01718	-2.31603	-2.98842	-3.36197	-3.73552	-3.88495	-3.95966	-4.40792	-4.33321
0.002564	0.00253	0.002546	0.002567	0.002509	0.002534	0.002554	0.002517	0.002529
56.90037	57.49078	57.63838	57.78598	58.08118	58.52399	59.11439	59.7786	60.2952
-2.91371	-2.54016	-2.76429	-2.54016	-2.54016	-2.39074	-2.09189	-2.1666	-1.94247
0.002629	0.002591	0.002607	0.002631	0.002571	0.002592	0.00261	0.002573	0.002593
52.76753	53.13653	53.21033	53.50554	53.94834	54.16974	54.61255	55.05535	55.57196
-1.4195	-1.27008	-1.34479	-0.89653	-0.89653	-0.7471	-0.44826	-0.52297	-0.29884
0.002686	0.002644	0.002659	0.002682	0.002624	0.002651	0.002669	0.002628	0.002647
66.86347	67.08487	67.30627	67.60148	68.04428	68.48708	69.07749	69.59409	69.8893
-3.36197	-3.36197	-3.81024	-3.73552	-3.88495	-3.81024	-3.66081	-3.81024	-3.36197
0.002777	0.002735	0.002749	0.002773	0.002714	0.002744	0.002766	0.002724	0.002739
60.5904	60.88561	60.95941	61.40221	61.91882	62.21402	62.87823	63.46864	64.20664
-5.45387	-5.08031	-4.85618	-4.2585	-4.10908	-3.73552	-3.21255	-3.21255	-2.54016
0.002831	0.002783	0.002796	0.002821	0.002765	0.002795	0.002813	0.002764	0.002779
60.73801	60.81181	60.88561	61.54982	62.28782	62.43542	62.95203	63.69004	64.64944
-1.19537	-1.34479	-1.4195	-0.97124	-1.12066	-1.12066	-0.7471	-0.89653	-0.52297
0.002931	0.002881	0.002886	0.002912	0.002859	0.002896	0.002917	0.002871	0.002899
60.81181	61.47601	61.91882	62.58303	63.32103	64.05904	64.87085	65.83026	66.71587
0.224131	0.298842	0.298842	0.597684	0.298842	0.522973	0.597684	0.298842	0.373552
0.003015	0.002967	0.002979	0.003003	0.002933	0.002966	0.002991	0.002949	0.002971
65.90406	67.08487	68.11808	68.85609	70.0369	71.14391	72.10332	72.76752	73.50553
-4.2585	-4.2585	-4.10908	-3.95966	-3.73552	-3.36197	-3.06313	-3.06313	-2.68958
0.003102	0.00304	0.003056	0.003083	0.003021	0.003062	0.003092	0.003052	0.003076
51.36531	52.91513	54.31734	55.42435	56.53136	57.85978	59.11439	60	61.25461
-10.833	-10.5342	-10.2353	-9.86179	-9.78708	-9.56294	-9.11468	-9.11468	-8.517
0.003241	0.003184	0.003209	0.003243	0.003168	0.003201	0.003223	0.003174	0.003199
58.00738	59.11439	59.631	60.0738	60.51661	60.73801	61.10701	61.18081	61.32841
-6.20097	-6.12626	-6.27568	-6.12626	-6.27568	-6.4251	-6.57452	-6.94808	-7.02279
0.003379	0.003326	0.003349	0.003386	0.003313	0.003353	0.003379	0.003329	0.003352
12.10332	12.32472	12.69373	12.91513	13.35793	13.72694	14.16974	14.68635	15.20295

-12.4019	-12.7008	-12.9249	-13.2238	-13.5226	-13.9709	-14.3444	-14.7927	-15.1662
0.00534	0.005284	0.00535	0.005436	0.005366	0.005461	0.005527	0.005455	0.005479
11.88192	12.02952	12.32472	12.61993	12.98893	13.43173	13.80074	14.24354	14.61255
-12.1778	-12.4019	-12.7008	-12.9249	-13.2238	-13.5973	-13.9709	-14.3444	-14.718
0.005885	0.005879	0.00601	0.006152	0.006121	0.006266	0.006355	0.00627	0.006275
12.39852	12.84133	13.43173	13.94834	14.39114	14.68635	14.83395	15.05535	15.05535
-12.7008	-13.0743	-13.5226	-13.8214	-14.3444	-14.5685	-14.8674	-14.8674	-15.0168
0.006861	0.00679	0.006828	0.006862	0.00665	0.006619	0.006577	0.00638	0.00631
13.80074	13.72694	13.80074	14.02214	14.16974	14.76015	15.05535	15.27675	15.64576
-12.7008	-12.9996	-13.149	-13.2985	-13.3732	-13.4479	-13.3732	-13.3732	-13.2238
0.00553	0.005422	0.005443	0.005482	0.005353	0.0054	0.005435	0.005359	0.005401
20.369	20.51661	20.51661	20.81181	20.66421	20.59041	20.4428	20.1476	20.369
-8.96526	-9.11468	-9.2641	-9.11468	-9.33881	-9.48823	-9.71236	-10.0112	-9.9365
0.005818	0.005726	0.005762	0.005825	0.005709	0.005779	0.00581	0.005713	0.005736
22.36162	22.58302	22.73063	23.17343	23.17343	23.54243	23.61624	23.54243	23.61624
-8.66642	-8.74113	-8.66642	-8.59171	-8.74113	-8.74113	-8.74113	-8.89055	-8.96526
0.006229	0.006117	0.00615	0.006219	0.006099	0.006182	0.00623	0.006149	0.006191
29.15129	29.07749	29.29889	29.4465	29.00369	29.22509	28.85609	28.48709	28.56089
-0.22413	-0.07471	0.07471	0.373552	0.373552	0.373552	0.149421	-0.14942	-0.59768
0.006606	0.006478	0.006503	0.006559	0.006417	0.006494	0.006548	0.006461	0.006511
44.87085	45.38745	45.75646	46.19926	46.12546	46.34686	46.56826	46.34686	46.64207
0.821815	0.821815	0.896526	0.896526	0.896526	0.971236	0.522973	0.373552	0.298842
0.006583	0.006461	0.006502	0.006572	0.00643	0.006484	0.006526	0.006429	0.006475
39.7048	40.1476	40.73801	41.18081	41.18081	41.47601	41.54982	41.47601	41.62362
-7.02279	-6.94808	-7.0975	-6.94808	-7.17221	-7.24692	-7.24692	-7.24692	-7.24692
0.006388	0.006268	0.006305	0.006375	0.006233	0.006301	0.00634	0.006249	0.006291
40.0738	40.5904	41.03321	41.25461	41.18081	41.47601	41.32841	41.25461	41.03321
-7.47105	-7.39634	-7.47105	-7.62047	-7.8446	-7.76989	-7.76989	-7.76989	-7.69518
0.006347	0.006235	0.006267	0.006332	0.006181	0.00624	0.00628	0.006208	0.006258
39.631	40.0738	40.5904	40.88561	40.81181	41.25461	41.18081	41.25461	41.40221
-7.24692	-7.32163	-7.32163	-7.0975	-7.24692	-7.24692	-7.39634	-7.54576	-7.47105
0.006325	0.006226	0.006262	0.006332	0.006196	0.006276	0.006314	0.006218	0.006248
36.97417	37.63838	38.37638	38.81919	38.96679	39.26199	39.33579	39.26199	39.48339
-8.517	-8.44229	-8.44229	-8.21815	-8.36758	-8.29286	-8.21815	-8.517	-8.36758
0.006577	0.006457	0.0065	0.006573	0.006442	0.006514	0.006565	0.006465	0.006507
40.369	40.66421	40.88561	41.03321	41.03321	41.25461	41.18081	41.03321	40.95941
-7.8446	-8.06873	-8.06873	-8.06873	-8.29286	-8.14344	-8.06873	-8.29286	-8.06873
0.006644	0.006513	0.006544	0.006597	0.006452	0.006519	0.006565	0.006485	0.006535
45.68266	45.75646	45.90406	45.97786	45.83026	45.83026	45.68266	45.31365	45.01845
-7.24692	-7.39634	-7.54576	-7.54576	-7.76989	-7.76989	-7.8446	-7.99402	-7.8446
0.006607	0.006473	0.006507	0.006561	0.006411	0.006476	0.00652	0.006435	0.00647
48.48708	48.70849	48.85609	49.07749	48.70849	48.56089	48.26568	47.82288	47.52768
-6.20097	-6.35039	-6.35039	-6.4251	-6.57452	-6.57452	-6.64923	-6.87337	-6.87337
0.006404	0.006284	0.006308	0.006368	0.006226	0.006292	0.006334	0.00624	0.006273
39.7786	40	40.51661	40.88561	40.73801	41.10701	41.03321	40.81181	40.73801
-8.21815	-8.36758	-8.517	-8.59171	-8.81584	-8.96526	-8.89055	-8.96526	-9.03997
0.006306	0.006189	0.006211	0.00627	0.006131	0.006201	0.006248	0.006162	0.006204
40.44281	40.44281	40.44281	40.51661	40.0738	40	39.55719	39.26199	39.18819
-7.47105	-7.47105	-7.69518	-7.69518	-7.91931	-7.99402	-7.99402	-8.06873	-8.14344
0.006336	0.006219	0.006254	0.006324	0.006185	0.006249	0.006286	0.006193	0.006234
36.53136	36.67897	36.75277	36.82657	36.60517	36.90037	36.60517	36.45757	36.60517
-9.56294	-9.48823	-9.48823	-9.2641	-9.33881	-9.33881	-9.33881	-9.56294	-9.33881
0.006327	0.00621	0.006245	0.006304	0.006162	0.006236	0.006278	0.006176	0.006196
36.16236	36.01476	36.23616	36.30996	36.16236	36.30996	36.16236	35.94096	35.94096
-8.517	-8.36758	-8.36758	-8.21815	-8.29286	-8.36758	-8.29286	-8.44229	-8.29286
0.006413	0.006298	0.006335	0.006401	0.00626	0.006328	0.006372	0.006281	0.006315
45.75646	46.05166	46.34686	46.71587	46.64207	46.78967	46.56826	46.19926	46.12546
-5.75271	-5.678	-5.60329	-5.45387	-5.60329	-5.678	-5.678	-6.05155	-6.12626

0.006183	0.006068	0.006097	0.006158	0.006031	0.006109	0.006156	0.006059	0.006092
40.2952	40.88561	41.47601	42.14022	42.21402	42.87823	42.87823	42.87823	42.87823
-9.33881	-9.41352	-9.41352	-9.18939	-9.18939	-9.11468	-8.96526	-8.89055	-8.81584
0.006175	0.00605	0.006079	0.006143	0.006006	0.006078	0.006127	0.00606	0.006108
42.73063	43.02583	43.83764	44.28044	44.28044	44.42804	44.13284	43.83764	43.76384
-9.03997	-9.18939	-8.89055	-8.74113	-8.89055	-8.81584	-8.81584	-8.96526	-8.59171
0.006166	0.006035	0.006062	0.006116	0.005986	0.006058	0.0061	0.006021	0.00607
42.06642	42.28782	42.65683	42.95203	42.80443	43.24723	43.17343	43.02583	43.32103
-5.15502	-5.0056	-4.70676	-4.55734	-4.48263	-4.10908	-3.88495	-3.81024	-3.43668
0.006045	0.005926	0.005945	0.005998	0.005862	0.005919	0.005954	0.005877	0.005924
40.1476	40.2952	40.5904	40.81181	40.66421	41.03321	41.03321	40.73801	41.03321
-3.81024	-3.66081	-3.21255	-2.91371	-2.839	-2.54016	-2.39074	-2.1666	-1.79305
0.005947	0.005839	0.005872	0.005931	0.005794	0.005848	0.005894	0.005812	0.005849
38.45018	38.59779	38.96679	39.48339	39.4096	39.7786	39.7786	39.631	39.9262
-10.1606	-10.2353	-10.31	-10.2353	-10.2353	-10.2353	-9.9365	-10.1606	-10.1606
0.005939	0.005823	0.005846	0.005902	0.005779	0.00585	0.005896	0.00581	0.005842
34.68635	35.27675	35.71956	36.23616	36.53136	36.90037	37.04797	36.97417	37.19557
-10.2353	-10.3848	-10.5342	-10.4595	-10.4595	-10.3848	-10.31	-10.4595	-10.4595
0.00601	0.005895	0.005919	0.00598	0.005854	0.005927	0.005973	0.005888	0.005928
41.84502	42.06642	42.21402	42.43542	42.14022	42.21402	42.21402	41.91882	41.99262
-9.71236	-9.63765	-9.63765	-9.41352	-9.63765	-9.71236	-9.63765	-9.63765	-9.48823
0.006092	0.005977	0.006018	0.006083	0.005935	0.005987	0.006028	0.005947	0.00599
34.09594	34.16974	34.39114	34.61255	34.31734	34.61255	34.53875	34.24354	34.16974
-9.2641	-9.56294	-9.78708	-9.78708	-10.0112	-10.1606	-10.1606	-10.3848	-10.5342
0.006149	0.006018	0.006045	0.006098	0.005964	0.006025	0.006067	0.005991	0.006029
37.78598	38.22878	38.67159	39.11439	39.33579	39.7048	39.8524	39.48339	39.8524
-7.76989	-7.8446	-7.8446	-7.8446	-8.06873	-8.14344	-8.14344	-8.29286	-8.36758
0.006211	0.006098	0.006122	0.006177	0.00604	0.006111	0.006168	0.006077	0.006131
47.23247	47.38007	47.60147	47.67528	47.38007	47.15867	46.78967	46.27306	45.97786
-7.17221	-7.17221	-7.24692	-7.17221	-7.24692	-7.32163	-7.39634	-7.62047	-7.54576
0.006144	0.006022	0.006051	0.006109	0.005981	0.006045	0.006077	0.005986	0.006021
42.43542	42.73063	43.17343	43.69004	43.76384	44.05904	44.35424	44.13284	44.35424
-8.81584	-8.89055	-8.89055	-8.89055	-9.03997	-9.18939	-8.96526	-9.18939	-9.11468
0.005942	0.005828	0.005857	0.005913	0.005789	0.005851	0.005902	0.005813	0.005853
42.28782	42.58303	42.87823	43.24723	42.87823	42.95203	42.65683	42.14022	42.06642
-6.57452	-6.57452	-6.4251	-6.35039	-6.57452	-6.79866	-7.02279	-7.32163	-7.47105
0.005816	0.005707	0.005747	0.00581	0.005682	0.005748	0.005785	0.005695	0.005728
33.13653	33.65314	34.09594	34.53875	34.68635	34.90775	35.20295	34.90775	35.12915
-9.71236	-9.78708	-9.78708	-9.9365	-10.0859	-10.31	-10.31	-10.5342	-10.5342
0.00581	0.005706	0.005744	0.005803	0.00568	0.005735	0.005786	0.00571	0.005756
34.61255	34.90775	35.12915	35.57196	35.49815	35.71956	35.64576	35.49815	35.57196
-9.56294	-9.63765	-9.9365	-9.86179	-10.0112	-10.1606	-10.1606	-10.2353	-10.2353
0.005973	0.005871	0.005895	0.005957	0.005824	0.005892	0.005931	0.005843	0.005878
39.26199	39.33579	39.7048	40	39.8524	40.2952	40.44281	40.369	40.66421
-9.41352	-9.63765	-9.78708	-9.78708	-10.0112	-10.1606	-9.86179	-10.1606	-10.1606
0.006083	0.005961	0.00599	0.006041	0.005899	0.005964	0.006011	0.005934	0.005975
38.15498	38.08118	38.22878	38.30258	38.00738	38.00738	37.71218	37.19557	37.12177
-9.33881	-9.56294	-9.63765	-9.63765	-9.63765	-9.78708	-9.9365	-10.0859	-10.1606
0.006114	0.006	0.006029	0.006087	0.005961	0.006042	0.006088	0.006002	0.006041
25.53506	25.53506	25.68266	25.83026	25.53506	25.75646	25.60886	25.31365	25.31365
-10.9824	-11.2813	-11.4307	-11.5054	-11.7295	-12.0284	-12.1778	-12.4019	-12.2525
0.006393	0.006276	0.006305	0.006369	0.00623	0.006293	0.006343	0.006265	0.006325
15.27675	15.57196	16.16236	16.38376	16.75277	17.41698	17.63838	18.00738	18.37638
-11.0572	-11.2813	-11.4307	-11.5054	-11.7295	-11.5801	-11.6548	-11.7295	-11.6548
0.007455	0.007322	0.007365	0.00744	0.007294	0.007377	0.007441	0.007361	0.007418

0.221402	0.295203	0.221402	0.295203	0.295203	0.295203	0.295203	0.369004	0.221402
-0.37355	-0.59768	-0.59768	-0.59768	-0.59768	-0.52297	-0.52297	-0.52297	-0.67239
0.011681	0.010909	0.010909	0.011373	0.02278	0.023333	0.023793	0.023289	0.023744

278	280	282	284	286	288	290	292	294
17.41698	17.41698	17.71218	17.63838	17.63838	17.71218	17.71218	17.85978	17.63838
-10.9824	-11.1319	-10.9824	-10.9077	-10.9824	-10.9077	-10.9077	-10.6836	-10.6089
0.005714	0.005602	0.00561	0.005634	0.005571	0.005573	0.005635	0.005582	0.005607
27.30627	27.30627	27.38007	27.08487	27.23247	26.86347	26.71587	26.64207	25.83026
-7.69518	-7.8446	-7.8446	-7.8446	-8.06873	-8.29286	-8.44229	-8.36758	-8.36758
0.005961	0.005859	0.00589	0.005922	0.005864	0.005857	0.005909	0.005841	0.005866
29.29889	29.15129	29.07749	28.70849	28.78229	28.63469	28.33948	28.48709	27.97048
-6.87337	-6.94808	-6.72394	-6.64923	-6.49981	-6.49981	-6.49981	-6.4251	-6.35039
0.006125	0.006005	0.006024	0.006054	0.005997	0.005998	0.006053	0.005988	0.006007
30.70111	30.5535	30.5535	30.1107	30.0369	29.8155	29.29889	29.29889	28.33948
-7.62047	-7.8446	-7.76989	-7.8446	-7.76989	-7.69518	-7.69518	-7.54576	-7.54576
0.006136	0.006028	0.006048	0.006068	0.006	0.006004	0.00607	0.006018	0.006034
25.46125	25.53506	25.68266	25.53506	25.68266	25.75646	25.68266	25.97786	25.83026
-6.57452	-6.49981	-6.35039	-6.35039	-6.12626	-5.97684	-5.90213	-5.678	-5.60329
0.00636	0.006245	0.006266	0.006286	0.006212	0.006216	0.006284	0.006224	0.006243
38.30258	38.15498	38.00738	37.19557	37.12177	36.67897	36.16236	36.16236	35.12915
-5.90213	-6.12626	-6.05155	-6.27568	-6.27568	-6.05155	-6.27568	-6.12626	-5.97684
0.006233	0.006121	0.006141	0.006157	0.006087	0.006089	0.00615	0.006099	0.006115
41.03321	40.66421	40.2214	39.26199	38.89299	37.93358	36.97417	36.60517	35.49815
-5.82742	-6.12626	-5.97684	-6.20097	-6.20097	-6.12626	-6.49981	-6.27568	-6.12626
0.006095	0.005983	0.006004	0.006027	0.00596	0.005954	0.006002	0.005937	0.005955
38.52399	38.45018	38.37638	37.85978	37.63838	37.12177	36.38376	36.08856	34.76015
-7.17221	-7.17221	-6.94808	-7.02279	-7.17221	-7.17221	-7.24692	-7.17221	-7.17221
0.006064	0.005957	0.00599	0.006012	0.00594	0.005924	0.005976	0.005915	0.005927
46.19926	46.05166	46.05166	45.46125	45.23985	44.57565	43.61624	43.17343	41.69742
-5.97684	-6.05155	-5.75271	-5.75271	-5.678	-5.45387	-5.45387	-5.30445	-5.15502
0.005867	0.005753	0.005771	0.005792	0.00573	0.005735	0.005795	0.005746	0.005756
42.14022	41.99262	42.06642	41.54982	41.54982	41.32841	40.73801	40.51661	39.8524
-8.74113	-8.74113	-8.517	-8.36758	-8.29286	-7.99402	-8.06873	-7.8446	-7.54576
0.005555	0.005449	0.005462	0.00547	0.005399	0.005393	0.005444	0.00539	0.005407
38.08118	37.93358	38.08118	37.78598	37.85978	37.78598	37.41697	37.49078	36.82657
-9.71236	-9.71236	-9.48823	-9.33881	-9.18939	-9.03997	-8.96526	-8.74113	-8.44229
0.005375	0.005272	0.005288	0.005309	0.005255	0.005263	0.005315	0.005257	0.005279
24.20664	24.50184	25.16605	25.31365	25.68266	26.05166	26.05166	26.42066	26.12546
-8.14344	-8.14344	-7.99402	-7.8446	-7.69518	-7.54576	-7.47105	-7.0975	-6.94808
0.005486	0.005387	0.005408	0.005425	0.005363	0.00537	0.005433	0.005386	0.00541
35.42435	35.12915	35.05535	34.61255	34.31734	34.02214	33.35793	32.98893	32.25092
-6.35039	-6.4251	-6.35039	-6.35039	-6.27568	-6.35039	-6.20097	-6.20097	-6.20097
0.005513	0.005392	0.005397	0.005423	0.005368	0.005372	0.005422	0.005363	0.00538
31.21771	30.99631	30.99631	30.5535	30.4797	30.2583	29.8155	29.7417	29.15129
-8.81584	-8.89055	-8.81584	-8.74113	-8.66642	-8.44229	-8.36758	-8.14344	-8.06873
0.005418	0.005313	0.005323	0.005341	0.00528	0.005291	0.005349	0.005301	0.005316
31.43911	31.43911	31.73432	31.36531	31.51291	31.14391	30.77491	30.77491	30.1845
-8.59171	-8.59171	-8.36758	-8.44229	-8.44229	-8.29286	-8.29286	-8.21815	-8.21815
0.005465	0.00536	0.005374	0.005403	0.005348	0.005351	0.005404	0.005346	0.005365
31.73432	31.66052	31.88192	31.58672	31.58672	31.43911	30.84871	30.77491	30.1107
-7.8446	-7.8446	-7.8446	-7.91931	-7.91931	-7.69518	-7.76989	-7.69518	-7.62047
0.005486	0.005384	0.005399	0.005418	0.005348	0.005349	0.005407	0.005357	0.005373
35.27675	35.57196	36.01476	36.01476	36.23616	36.30996	36.01476	36.01476	35.49815
-6.94808	-6.94808	-6.87337	-6.79866	-6.57452	-6.49981	-6.35039	-6.12626	-6.05155
0.005422	0.005322	0.005331	0.005348	0.005283	0.005295	0.005356	0.00531	0.005328
31.73432	31.58672	31.73432	31.43911	31.51291	31.29151	30.92251	30.99631	30.4059
-9.33881	-9.41352	-9.18939	-9.18939	-9.18939	-8.89055	-8.74113	-8.59171	-8.44229
0.005384	0.005279	0.005286	0.005301	0.005235	0.005237	0.005294	0.005244	0.005263
31.88192	32.25092	32.84133	32.91513	33.28413	33.21033	32.98893	33.13653	32.47232
-12.2525	-12.2525	-12.0284	-11.879	-11.5801	-11.5801	-11.5801	-11.2813	-10.833
0.005359	0.005267	0.005292	0.005318	0.005263	0.005275	0.005329	0.005271	0.00529

33.87454	33.65314	33.50554	33.13653	33.13653	32.84133	32.47232	32.47232	31.80812
-8.74113	-8.81584	-8.89055	-9.03997	-9.03997	-9.11468	-9.2641	-9.18939	-9.11468
0.005458	0.005353	0.005371	0.005395	0.005337	0.005335	0.005384	0.005326	0.005339
33.13653	33.28413	33.43174	33.28413	33.50554	33.35793	32.84133	32.76753	32.02952
-9.71236	-9.71236	-9.63765	-9.71236	-9.63765	-9.33881	-9.41352	-9.18939	-8.81584
0.005464	0.005372	0.005398	0.005416	0.005346	0.005346	0.005411	0.005366	0.005388
35.49815	35.57196	36.08856	35.86716	35.94096	35.94096	35.57196	35.49815	35.05535
-8.21815	-8.36758	-8.36758	-8.36758	-8.44229	-8.36758	-8.36758	-8.29286	-8.21815
0.005509	0.005406	0.005418	0.005437	0.005374	0.00538	0.005439	0.005388	0.005403
29.29889	29.22509	29.29889	28.92989	28.92989	28.63469	28.19188	28.33948	27.74908
-10.833	-11.0572	-11.0572	-11.1319	-11.1319	-11.0572	-11.2813	-11.1319	-10.9824
0.005502	0.005395	0.00541	0.005433	0.005378	0.005385	0.005439	0.005379	0.005391
35.05535	34.68635	34.53875	34.02214	33.80074	33.43174	32.91513	32.69373	32.25092
-9.41352	-9.71236	-9.63765	-9.63765	-9.63765	-9.41352	-9.33881	-9.2641	-8.89055
0.005463	0.005359	0.005366	0.005379	0.005309	0.005316	0.005376	0.005325	0.005345
30.92251	30.70111	30.77491	30.3321	30.1107	29.8155	29.29889	29.22509	28.56089
-10.6836	-10.833	-10.6836	-10.7583	-10.7583	-10.3848	-10.3848	-10.31	-10.0112
0.005457	0.005365	0.005384	0.005403	0.005337	0.005337	0.005396	0.005342	0.005358
36.30996	36.38376	36.75277	36.45757	36.45757	36.45757	36.16236	35.94096	35.27675
-9.9365	-10.0112	-9.86179	-9.9365	-10.0112	-9.78708	-9.63765	-9.63765	-9.41352
0.005418	0.005314	0.005331	0.005358	0.005295	0.005295	0.005354	0.005303	0.005322
33.50554	33.35793	33.43174	33.06273	33.21033	33.21033	32.76753	32.91513	32.32472
-9.56294	-9.78708	-9.71236	-9.78708	-9.78708	-9.63765	-9.63765	-9.41352	-9.33881
0.005393	0.0053	0.005322	0.005337	0.00527	0.00527	0.005328	0.005276	0.00529
35.20295	35.27675	35.42435	35.20295	35.20295	35.05535	34.61255	34.61255	33.87454
-9.2641	-9.48823	-9.33881	-9.33881	-9.33881	-9.18939	-9.11468	-9.03997	-9.03997
0.005329	0.005227	0.005244	0.005272	0.005215	0.005216	0.005272	0.005221	0.005225
31.73432	31.66052	32.02952	31.95572	32.02952	32.02952	31.66052	31.88192	31.43911
-9.48823	-9.71236	-9.56294	-9.48823	-9.41352	-9.33881	-9.41352	-9.18939	-8.89055
0.005321	0.005221	0.005237	0.005261	0.005205	0.005215	0.00527	0.005216	0.005239
37.56458	37.41697	37.34317	36.82657	36.53136	36.30996	35.94096	35.79336	35.27675
-6.79866	-6.72394	-6.49981	-6.4251	-6.35039	-6.05155	-5.82742	-5.60329	-5.37916
0.005336	0.005227	0.005235	0.005255	0.005189	0.005184	0.005229	0.005177	0.005199
35.20295	35.20295	35.57196	35.42435	35.35055	35.35055	35.05535	35.05535	34.68635
-8.44229	-8.44229	-8.21815	-8.21815	-8.21815	-7.91931	-7.91931	-7.91931	-7.69518
0.005259	0.005162	0.005171	0.005195	0.005135	0.005145	0.0052	0.005148	0.005166
29.8893	29.8155	30.1845	30.1107	30.1845	30.4797	30.1107	30.1845	29.8155
-9.63765	-9.71236	-9.56294	-9.56294	-9.56294	-9.33881	-9.18939	-8.96526	-8.81584
0.005269	0.005173	0.005194	0.005211	0.005142	0.005141	0.005193	0.005144	0.005166
30.62731	30.62731	30.99631	30.77491	30.77491	30.84871	30.4797	30.62731	30.1107
-9.63765	-9.56294	-9.18939	-8.96526	-8.74113	-8.29286	-8.06873	-7.8446	-7.54576
0.005299	0.005196	0.005209	0.005231	0.005168	0.005164	0.005216	0.005163	0.005172
31.66052	31.58672	31.73432	31.36531	31.66052	31.43911	31.14391	31.21771	30.92251
-9.03997	-9.03997	-9.11468	-9.33881	-9.2641	-9.33881	-9.63765	-9.41352	-9.33881
0.005351	0.005264	0.005289	0.005301	0.005233	0.005233	0.005293	0.005236	0.005262
37.93358	37.71218	37.56458	37.12177	36.97417	36.53136	35.86716	35.57196	34.39114
-7.76989	-7.8446	-7.91931	-7.99402	-7.91931	-7.91931	-7.91931	-7.91931	-7.76989
0.005354	0.005254	0.005269	0.005284	0.005217	0.005219	0.005275	0.005224	0.005244
36.30996	36.30996	36.30996	36.01476	35.86716	35.57196	34.98155	34.76015	34.16974
-8.89055	-8.89055	-8.89055	-9.03997	-9.03997	-8.81584	-8.74113	-8.81584	-8.59171
0.005284	0.005179	0.00519	0.005207	0.005144	0.00515	0.005212	0.005163	0.005178
35.57196	35.79336	35.94096	35.86716	36.08856	35.94096	35.57196	35.49815	34.83395
-9.11468	-9.2641	-9.2641	-9.2641	-9.2641	-9.18939	-9.2641	-9.11468	-9.03997
0.005271	0.005177	0.005199	0.005224	0.005168	0.005175	0.005238	0.005193	0.005223
35.49815	35.42435	35.27675	34.98155	34.98155	34.61255	34.16974	34.16974	33.43174
-8.81584	-8.81584	-8.96526	-9.11468	-9.03997	-9.03997	-9.18939	-9.03997	-8.89055
0.005296	0.005201	0.005213	0.005222	0.005151	0.005146	0.005196	0.005141	0.005158
36.30996	36.30996	36.45757	36.30996	36.38376	36.30996	36.01476	35.79336	35.05535

-9.48823	-9.56294	-9.56294	-9.63765	-9.48823	-9.33881	-9.41352	-9.18939	-9.11468
0.005276	0.005179	0.005195	0.005218	0.005155	0.005158	0.005214	0.005161	0.005168
35.20295	35.20295	35.35055	34.98155	35.12915	34.90775	34.46494	34.24354	33.57933
-9.9365	-10.2353	-10.2353	-10.2353	-10.2353	-9.9365	-9.78708	-9.56294	-9.41352
0.005309	0.005202	0.005201	0.005209	0.005143	0.005146	0.005211	0.005168	0.005194
40.51661	40.44281	40.73801	40.369	40.2952	40.2214	39.7048	39.55719	38.89299
-9.18939	-9.33881	-9.41352	-9.63765	-9.71236	-9.56294	-9.71236	-9.78708	-9.78708
0.005265	0.005167	0.005183	0.005196	0.005131	0.005132	0.005195	0.00515	0.005164
33.50554	33.57933	33.87454	33.80074	33.80074	33.72694	33.35793	33.35793	32.76753
-9.78708	-9.86179	-9.56294	-9.48823	-9.33881	-9.33881	-9.33881	-9.11468	-8.89055
0.005226	0.005128	0.005144	0.005172	0.005122	0.005129	0.005177	0.005116	0.005131
32.17712	32.17712	32.54613	32.39853	32.47232	32.61993	32.02952	32.25092	31.66052
-9.78708	-9.86179	-9.78708	-10.0112	-10.1606	-10.0112	-10.0859	-10.0112	-9.86179
0.005288	0.005189	0.005209	0.005225	0.005158	0.00515	0.005201	0.005149	0.005162
33.28413	33.13653	33.21033	32.76753	32.76753	32.54613	32.02952	31.95572	31.21771
-9.86179	-9.86179	-9.78708	-10.0112	-10.0112	-9.9365	-9.9365	-9.86179	-9.86179
0.005306	0.005213	0.005235	0.005254	0.005188	0.005186	0.005243	0.005194	0.005212
39.04059	38.96679	39.11439	38.74539	38.59779	38.15498	37.63838	37.34317	36.45757
-6.94808	-6.94808	-6.72394	-6.64923	-6.4251	-6.49981	-6.4251	-6.35039	-6.35039
0.005335	0.005231	0.00525	0.005274	0.005218	0.005218	0.005271	0.005216	0.00523
34.68635	34.53875	34.68635	34.16974	34.02214	33.57933	33.13653	32.98893	32.47232
-8.06873	-8.06873	-7.8446	-7.69518	-7.62047	-7.47105	-7.39634	-7.24692	-7.24692
0.005251	0.00515	0.005167	0.005192	0.005137	0.005136	0.005187	0.005126	0.005136
34.09594	34.02214	34.16974	33.94834	34.02214	33.72694	33.21033	33.28413	32.61993
-10.833	-10.7583	-10.5342	-10.3848	-10.31	-10.1606	-10.31	-10.0112	-9.71236
0.005305	0.005208	0.00523	0.005256	0.005196	0.005205	0.005259	0.005203	0.00522
34.53875	34.39114	34.31734	33.80074	33.57933	33.28413	32.54613	32.25092	31.29151
-11.1319	-11.2813	-11.4307	-11.7295	-11.879	-11.6548	-11.7295	-11.6548	-11.7295
0.005328	0.005228	0.005238	0.005248	0.005178	0.005181	0.005245	0.005201	0.005222
35.12915	35.20295	35.64576	35.71956	35.94096	36.01476	35.71956	35.64576	35.20295
-10.5342	-10.6089	-10.6836	-10.6089	-10.6089	-10.4595	-10.31	-10.1606	-10.0112
0.005336	0.005237	0.005245	0.005263	0.005197	0.005203	0.005262	0.005214	0.005244
40.5904	40.5904	40.51661	40.1476	40.0738	39.7048	39.11439	38.89299	38.15498
-10.2353	-10.31	-10.1606	-10.1606	-10.1606	-10.0859	-10.0112	-9.86179	-9.56294
0.00534	0.005247	0.005269	0.005285	0.005213	0.005205	0.005254	0.005199	0.005217
33.72694	33.57933	33.72694	33.21033	33.13653	32.84133	32.17712	32.10332	31.21771
-10.5342	-10.833	-10.9824	-11.2813	-11.5801	-11.4307	-11.6548	-11.6548	-11.5801
0.005302	0.005205	0.005221	0.005236	0.00517	0.00517	0.005229	0.005183	0.005197
37.26937	37.04797	37.04797	36.53136	36.30996	36.01476	35.42435	35.12915	34.31734
-8.96526	-9.03997	-9.11468	-9.2641	-9.33881	-9.48823	-9.56294	-9.56294	-9.56294
0.005279	0.005176	0.005195	0.005226	0.005172	0.005173	0.005218	0.005163	0.005188
33.72694	33.65314	33.87454	33.57933	33.65314	33.57933	33.13653	33.13653	32.54613
-11.1319	-11.1319	-11.0572	-10.9077	-10.833	-10.7583	-10.7583	-10.5342	-10.31
0.005273	0.005182	0.005208	0.005231	0.00517	0.005166	0.005214	0.005156	0.005165
33.35793	33.28413	33.57933	33.35793	33.28413	33.28413	32.69373	32.69373	31.95572
-10.2353	-10.31	-10.4595	-10.6089	-10.6089	-10.4595	-10.4595	-10.31	-10.1606
0.005363	0.005265	0.005271	0.005279	0.005213	0.005218	0.005278	0.005231	0.005256
35.42435	35.12915	34.98155	34.46494	34.02214	33.72694	32.98893	32.91513	32.17712
-7.02279	-7.02279	-6.72394	-6.64923	-6.57452	-6.27568	-6.20097	-5.97684	-5.90213
0.005397	0.005284	0.005289	0.005315	0.005253	0.005256	0.00531	0.005259	0.005275
38.08118	37.78598	37.85978	37.41697	37.04797	36.67897	36.01476	35.57196	34.83395
-9.11468	-9.2641	-9.33881	-9.2641	-9.2641	-9.18939	-9.18939	-9.11468	-9.11468
0.005274	0.00517	0.005189	0.00521	0.00515	0.005148	0.005198	0.005146	0.005163
37.12177	36.97417	37.04797	36.60517	36.45757	36.16236	35.64576	35.49815	35.12915
-8.89055	-8.96526	-8.81584	-8.74113	-8.81584	-8.81584	-8.81584	-8.74113	-8.59171
0.005293	0.005202	0.005229	0.005251	0.005188	0.00518	0.005228	0.00517	0.005193
33.43174	33.43174	33.57933	33.13653	33.06273	32.76753	31.95572	31.88192	31.21771
-8.44229	-8.44229	-8.36758	-8.36758	-8.36758	-8.29286	-8.517	-8.29286	-8.14344

0.005278	0.005178	0.005196	0.005216	0.005154	0.00515	0.005201	0.005147	0.005164
36.23616	36.16236	36.23616	35.86716	35.64576	35.20295	34.53875	34.31734	33.43174
-8.06873	-8.06873	-7.99402	-7.91931	-7.91931	-7.8446	-7.99402	-7.91931	-7.8446
0.005302	0.005207	0.005232	0.005263	0.005213	0.00522	0.005267	0.005204	0.005224
36.53136	36.30996	36.23616	35.79336	35.57196	35.27675	34.68635	34.39114	33.65314
-9.11468	-9.11468	-8.81584	-8.81584	-8.74113	-8.66642	-8.66642	-8.59171	-8.36758
0.00535	0.005241	0.005251	0.005278	0.005222	0.005223	0.005272	0.005214	0.005225
34.61255	34.46494	34.53875	34.09594	33.87454	33.80074	33.21033	33.06273	32.47232
-7.62047	-7.76989	-7.62047	-7.69518	-7.8446	-7.62047	-7.54576	-7.62047	-7.76989
0.005346	0.005237	0.005247	0.005267	0.00521	0.005213	0.005271	0.005223	0.005241
34.90775	34.83395	35.05535	34.68635	34.61255	34.39114	33.94834	33.87454	33.28413
-8.74113	-8.89055	-8.81584	-8.74113	-8.74113	-8.59171	-8.517	-8.44229	-8.36758
0.005352	0.005253	0.005268	0.005295	0.005239	0.005243	0.005296	0.00524	0.00526
35.71956	35.71956	35.94096	35.57196	35.71956	35.42435	34.83395	34.76015	33.94834
-8.36758	-8.44229	-8.44229	-8.517	-8.517	-8.59171	-8.74113	-8.74113	-8.74113
0.005286	0.005184	0.005202	0.005229	0.005176	0.005178	0.005232	0.005174	0.005193
36.45757	36.30996	36.30996	36.08856	35.86716	35.64576	35.20295	34.98155	34.16974
-9.33881	-9.33881	-9.2641	-9.41352	-9.48823	-9.33881	-9.2641	-9.18939	-9.03997
0.005322	0.005223	0.00524	0.005259	0.005193	0.00519	0.00524	0.005188	0.005202
37.71218	37.78598	38.00738	37.78598	37.85978	37.56458	37.04797	37.04797	36.30996
-10.3848	-10.3848	-10.31	-10.31	-10.1606	-9.9365	-9.9365	-9.78708	-9.63765
0.00531	0.005214	0.005232	0.005251	0.005193	0.005197	0.00525	0.005192	0.005205
36.90037	36.67897	36.90037	36.67897	36.45757	36.45757	36.08856	35.94096	35.35055
-7.32163	-7.32163	-7.0975	-7.0975	-6.87337	-6.4251	-6.12626	-5.97684	-5.678
0.005286	0.00517	0.005164	0.005184	0.005123	0.005131	0.005189	0.005143	0.005165
36.82657	36.75277	36.67897	36.23616	35.94096	35.64576	34.98155	34.61255	34.02214
-8.29286	-8.36758	-8.44229	-8.517	-8.517	-8.44229	-8.36758	-8.29286	-7.99402
0.005286	0.005194	0.005213	0.00523	0.005161	0.005162	0.005224	0.005178	0.005199
34.16974	34.31734	34.68635	34.61255	34.61255	34.61255	34.39114	34.46494	33.72694
-9.78708	-10.0112	-9.78708	-9.71236	-9.71236	-9.71236	-9.71236	-9.56294	-9.56294
0.005286	0.005183	0.005199	0.00522	0.005164	0.005162	0.00521	0.005154	0.005173
38.74539	38.67159	38.81919	38.52399	38.30258	38.00738	37.26937	37.12177	36.30996
-8.44229	-8.517	-8.517	-8.44229	-8.36758	-8.44229	-8.517	-8.517	-8.44229
0.005254	0.005161	0.005181	0.005204	0.005148	0.005149	0.005196	0.005136	0.005153
35.71956	35.71956	36.16236	36.01476	36.16236	36.16236	35.79336	35.79336	35.12915
-10.0112	-10.0859	-10.0112	-9.86179	-9.86179	-9.71236	-9.71236	-9.63765	-9.63765
0.005272	0.005168	0.005181	0.005206	0.005153	0.00516	0.00521	0.005155	0.005169
36.08856	36.08856	36.30996	36.01476	36.01476	35.79336	35.42435	35.42435	34.83395
-9.86179	-10.0112	-9.63765	-9.63765	-9.56294	-9.41352	-9.41352	-9.2641	-9.11468
0.00525	0.00514	0.005151	0.005183	0.005132	0.005137	0.005185	0.005128	0.005154
38.45018	38.00738	37.93358	37.19557	37.04797	36.45757	35.86716	35.64576	34.68635
-9.78708	-9.86179	-9.78708	-9.71236	-9.78708	-9.71236	-9.71236	-9.63765	-9.56294
0.005244	0.005146	0.00516	0.005178	0.005125	0.005134	0.005192	0.005137	0.005152
39.18819	39.55719	39.8524	39.631	39.55719	39.33579	38.67159	38.45018	37.56458
-8.89055	-8.96526	-8.81584	-8.89055	-8.89055	-8.74113	-8.74113	-8.59171	-8.44229
0.005246	0.005153	0.005168	0.005188	0.005121	0.00512	0.00518	0.005135	0.005163
36.60517	36.67897	37.19557	36.97417	37.19557	37.04797	36.75277	36.75277	36.16236
-9.56294	-9.56294	-9.56294	-9.48823	-9.33881	-9.33881	-9.2641	-9.11468	-8.96526
0.005245	0.00514	0.005153	0.005174	0.005119	0.005124	0.005177	0.005124	0.005143
35.12915	35.35055	35.57196	35.42435	35.49815	35.35055	34.68635	34.53875	33.72694
-9.03997	-9.03997	-8.89055	-9.03997	-9.18939	-9.11468	-9.18939	-9.03997	-8.89055
0.00523	0.005133	0.005153	0.005168	0.005101	0.005097	0.005155	0.005106	0.005127
35.05535	35.05535	35.42435	34.98155	34.83395	34.61255	33.57933	33.28413	32.54613
-7.24692	-7.0975	-6.72394	-6.57452	-6.4251	-5.97684	-5.97684	-5.75271	-5.75271
0.005248	0.005157	0.00518	0.005204	0.005139	0.005139	0.005192	0.005143	0.005159
36.30996	36.16236	36.30996	36.16236	35.94096	35.79336	35.27675	35.12915	34.16974
-8.44229	-8.59171	-8.66642	-8.517	-8.517	-8.44229	-8.517	-8.517	-8.81584
0.005254	0.005157	0.005172	0.0052	0.005148	0.005159	0.005213	0.005161	0.005168

36.97417	36.90037	37.04797	36.82657	36.82657	36.67897	36.23616	36.16236	35.64576
-8.36758	-8.44229	-8.36758	-8.44229	-8.517	-8.44229	-8.517	-8.59171	-8.517
0.005243	0.005143	0.005157	0.005176	0.005113	0.005112	0.005163	0.00511	0.005124
37.49078	37.26937	37.41697	37.19557	37.12177	36.97417	36.53136	36.38376	35.79336
-7.69518	-7.76989	-7.76989	-7.69518	-7.76989	-7.76989	-7.69518	-7.54576	-7.32163
0.005216	0.005125	0.005143	0.005154	0.005086	0.005085	0.005142	0.005093	0.005115
35.57196	35.71956	36.08856	35.86716	35.71956	35.49815	34.90775	34.68635	33.80074
-8.14344	-8.14344	-7.91931	-8.06873	-8.06873	-7.91931	-7.76989	-7.54576	-7.54576
0.005203	0.005106	0.005121	0.005141	0.00508	0.005076	0.005135	0.005088	0.00511
35.05535	34.98155	35.12915	34.61255	34.46494	34.02214	33.43174	33.21033	32.61993
-7.69518	-7.69518	-7.62047	-7.62047	-7.76989	-7.8446	-8.06873	-8.14344	-7.99402
0.005184	0.005093	0.005119	0.005145	0.005088	0.005081	0.005127	0.005067	0.005087
34.83395	34.83395	34.98155	34.53875	34.53875	34.39114	33.80074	33.72694	33.13653
-7.99402	-7.91931	-7.91931	-7.99402	-8.06873	-7.99402	-7.99402	-7.91931	-7.8446
0.005232	0.00514	0.005164	0.005184	0.005122	0.005123	0.005182	0.005135	0.005158
32.10332	32.17712	32.32472	31.95572	31.95572	31.95572	31.43911	31.58672	30.92251
-9.33881	-9.48823	-9.33881	-9.33881	-9.33881	-9.03997	-9.03997	-8.89055	-8.81584
0.005274	0.005177	0.005192	0.005214	0.005155	0.005159	0.005215	0.005168	0.005184
34.39114	34.39114	34.68635	34.46494	34.53875	34.31734	33.87454	33.72694	33.28413
-5.75271	-5.52858	-5.37916	-5.15502	-5.0056	-4.78147	-4.63205	-4.48263	-4.2585
0.005295	0.005206	0.005229	0.005252	0.005189	0.005186	0.005237	0.005181	0.005208
32.17712	32.25092	32.47232	32.10332	32.17712	32.10332	31.80812	31.95572	31.29151
-9.11468	-9.2641	-9.18939	-9.18939	-9.11468	-8.89055	-8.89055	-8.74113	-8.59171
0.005358	0.005253	0.005266	0.005286	0.005225	0.005224	0.005282	0.005228	0.005251
33.57933	33.35793	33.65314	33.43174	33.50554	33.28413	32.98893	32.91513	32.32472
-8.74113	-8.74113	-8.96526	-8.96526	-9.03997	-9.03997	-9.03997	-8.81584	-8.89055
0.005349	0.005249	0.005266	0.005284	0.005221	0.005223	0.005278	0.005227	0.005254
35.94096	35.79336	35.86716	35.35055	35.05535	34.76015	34.24354	34.09594	33.28413
-7.99402	-8.06873	-7.99402	-7.91931	-7.91931	-7.91931	-7.91931	-7.8446	-7.99402
0.005404	0.005298	0.005318	0.005349	0.005295	0.005296	0.005343	0.005287	0.005304
37.49078	37.63838	37.78598	37.56458	37.56458	37.41697	37.04797	36.90037	36.30996
-8.89055	-9.11468	-9.11468	-9.18939	-9.11468	-9.03997	-9.03997	-9.03997	-9.03997
0.005394	0.005293	0.005303	0.005321	0.005251	0.005247	0.005304	0.005256	0.005271
36.60517	36.75277	36.90037	36.75277	36.90037	36.75277	36.45757	36.45757	36.01476
-9.56294	-9.71236	-9.56294	-9.56294	-9.48823	-9.33881	-9.48823	-9.2641	-9.11468
0.005339	0.005238	0.005251	0.005277	0.005221	0.005224	0.005276	0.005223	0.00525
35.57196	35.42435	35.49815	35.12915	35.20295	35.12915	34.61255	34.61255	34.02214
-9.48823	-9.63765	-9.63765	-9.63765	-9.63765	-9.48823	-9.63765	-9.56294	-9.41352
0.005329	0.005225	0.005238	0.005252	0.005186	0.005188	0.005241	0.005185	0.0052
39.7048	39.11439	38.81919	37.93358	37.41697	36.75277	35.94096	35.71956	34.83395
-6.57452	-6.72394	-6.72394	-6.64923	-6.87337	-6.72394	-6.64923	-6.64923	-6.49981
0.005239	0.005138	0.005152	0.00517	0.005107	0.005102	0.005149	0.0051	0.005125
37.49078	37.34317	37.41697	37.12177	36.82657	36.53136	36.08856	35.94096	35.05535
-9.78708	-9.86179	-9.71236	-9.71236	-9.71236	-9.56294	-9.41352	-9.11468	-9.03997
0.005205	0.00511	0.005127	0.005148	0.005088	0.005082	0.005132	0.005082	0.005114
36.97417	36.67897	36.67897	36.16236	36.01476	35.79336	35.05535	34.98155	34.39114
-10.9077	-10.833	-10.6836	-10.5342	-10.4595	-10.3848	-10.2353	-10.0859	-9.86179
0.005177	0.005081	0.005098	0.005119	0.005058	0.00506	0.005117	0.005068	0.005085
36.01476	36.08856	36.30996	36.08856	36.08856	36.16236	35.49815	35.35055	34.76015
-8.517	-8.517	-8.44229	-8.517	-8.59171	-8.36758	-8.44229	-8.59171	-8.517
0.005174	0.005077	0.005089	0.005114	0.005056	0.005066	0.005125	0.005075	0.005081
34.16974	34.39114	34.90775	34.76015	34.90775	34.83395	34.39114	34.46494	33.72694
-10.0859	-10.1606	-9.86179	-9.78708	-9.78708	-9.71236	-9.71236	-9.63765	-9.41352
0.005177	0.005078	0.005097	0.005129	0.005081	0.00508	0.005124	0.005062	0.005072
36.38376	36.30996	36.30996	35.94096	35.64576	35.27675	34.46494	34.09594	32.98893
-8.81584	-8.89055	-8.89055	-8.81584	-8.89055	-8.89055	-8.81584	-8.81584	-8.89055
0.005112	0.005008	0.005012	0.005037	0.004985	0.004998	0.005057	0.005011	0.005029
36.75277	36.97417	37.26937	37.26937	37.19557	37.12177	36.38376	36.30996	35.86716

-9.11468	-9.03997	-8.89055	-8.81584	-8.81584	-8.59171	-8.517	-8.29286	-8.06873
0.005029	0.004935	0.004954	0.004974	0.004912	0.004914	0.004967	0.00492	0.004941
39.55719	39.48339	39.9262	39.631	39.7048	39.7786	39.4096	39.26199	38.59779
-8.81584	-9.03997	-8.89055	-8.96526	-8.96526	-8.74113	-8.517	-8.36758	-8.06873
0.004862	0.004764	0.004768	0.004778	0.004712	0.004704	0.004756	0.004711	0.004734
40.51661	40.88561	41.54982	41.62362	41.77122	41.84502	41.47601	41.47601	41.25461
-8.66642	-8.66642	-8.517	-8.44229	-8.29286	-8.21815	-8.21815	-7.99402	-7.39634
0.004745	0.004655	0.004668	0.004688	0.004632	0.004628	0.004669	0.004614	0.004638
35.57196	35.49815	35.57196	35.27675	35.27675	35.27675	34.68635	34.46494	33.94834
-11.2066	-11.2066	-11.1319	-11.1319	-10.9824	-10.6089	-10.4595	-10.31	-10.0112
0.004705	0.004628	0.004645	0.004655	0.004588	0.004587	0.004642	0.004598	0.00461
44.05904	44.05904	44.35424	43.91144	43.61624	43.39483	42.58303	42.06642	41.18081
-7.54576	-7.54576	-7.47105	-7.39634	-7.39634	-7.32163	-7.17221	-7.17221	-7.02279
0.00467	0.004581	0.004595	0.004612	0.004556	0.004558	0.004612	0.004573	0.004589
42.06642	42.36162	42.73063	42.80443	42.87823	43.02583	42.65683	42.58303	41.99262
-10.7583	-10.833	-10.6836	-10.6089	-10.6089	-10.2353	-9.9365	-9.78708	-9.48823
0.004593	0.004506	0.004517	0.004531	0.004476	0.004482	0.00454	0.004503	0.004524
37.93358	38.15498	38.52399	38.59779	38.52399	38.67159	38.22878	38.08118	37.56458
-10.5342	-10.6089	-10.4595	-10.3848	-10.2353	-10.0859	-9.9365	-9.78708	-9.48823
0.004538	0.004454	0.004462	0.004477	0.004418	0.004416	0.004465	0.004419	0.004435
44.42804	44.20664	44.35424	43.98524	43.39483	43.09963	42.21402	41.54982	40.51661
-9.78708	-9.9365	-9.71236	-9.56294	-9.48823	-9.41352	-9.2641	-9.03997	-8.96526
0.004446	0.004352	0.004357	0.004383	0.004339	0.004352	0.004402	0.004362	0.00438
41.03321	40.95941	41.47601	41.54982	41.40221	41.32841	40.81181	40.44281	39.7786
-10.0859	-10.0112	-9.86179	-9.71236	-9.63765	-9.48823	-9.48823	-9.2641	-9.03997
0.004376	0.004295	0.004312	0.004337	0.004294	0.004301	0.004346	0.004299	0.004313
35.49815	35.71956	35.94096	35.71956	35.64576	35.71956	35.35055	35.12915	34.61255
-10.9824	-10.833	-10.7583	-10.7583	-10.7583	-10.4595	-10.31	-10.1606	-9.86179
0.004329	0.004257	0.004277	0.004294	0.004234	0.004227	0.004274	0.004231	0.00425
33.65314	33.87454	34.46494	34.53875	34.76015	34.90775	34.68635	34.90775	34.68635
-12.3272	-12.3272	-12.1778	-12.1031	-11.9537	-11.9537	-11.9537	-11.879	-11.5801
0.004321	0.004248	0.004266	0.004287	0.004239	0.004242	0.004283	0.004231	0.004243
31.51291	31.73432	32.32472	32.54613	32.91513	33.28413	33.21033	33.43174	33.43174
-11.5054	-11.5054	-11.5054	-11.5054	-11.2813	-10.9824	-10.9077	-10.7583	-10.6089
0.004313	0.004239	0.004252	0.004266	0.004215	0.004221	0.004272	0.004224	0.004231
33.87454	33.94834	34.24354	34.24354	34.39114	34.61255	34.46494	34.61255	34.46494
-11.2813	-11.2813	-11.2066	-11.2066	-11.1319	-10.9824	-10.833	-10.7583	-10.4595
0.004314	0.004236	0.004249	0.004265	0.004209	0.004208	0.004258	0.004217	0.004235
37.12177	37.12177	37.34317	37.12177	37.04797	36.97417	36.67897	36.67897	36.53136
-12.4767	-12.5514	-12.4019	-12.4019	-12.3272	-12.2525	-12.1778	-11.9537	-11.5054
0.004314	0.004231	0.004239	0.004252	0.004197	0.004187	0.004228	0.004181	0.004206
35.05535	34.98155	35.12915	34.90775	34.90775	35.12915	34.90775	34.76015	34.46494
-13.5973	-13.5226	-13.3732	-13.5226	-13.5226	-13.3732	-13.149	-12.9249	-12.6261
0.004249	0.004174	0.004197	0.004206	0.004143	0.004129	0.004176	0.004137	0.004159
48.04428	48.19188	48.56089	48.56089	48.41328	48.33949	47.67528	47.38007	46.71587
-9.48823	-9.33881	-9.11468	-8.89055	-8.59171	-8.517	-8.36758	-8.14344	-7.99402
0.004136	0.004061	0.004076	0.0041	0.004058	0.004064	0.004103	0.004051	0.00406
39.7786	39.631	39.8524	39.7786	39.631	39.55719	39.04059	38.74539	38.15498
-10.2353	-10.2353	-10.0859	-10.0859	-9.9365	-9.78708	-9.56294	-9.33881	-9.18939
0.004038	0.003961	0.00397	0.003983	0.003934	0.003934	0.003978	0.003936	0.003949
46.56826	46.56826	47.01107	46.86347	46.64207	46.34686	45.83026	45.46125	44.64945
-8.96526	-9.03997	-8.89055	-8.81584	-8.59171	-8.44229	-8.36758	-8.14344	-7.99402
0.003947	0.003869	0.003879	0.003895	0.003857	0.003864	0.003907	0.003864	0.003877
49.9631	49.5941	49.37269	48.92989	48.41328	47.82288	47.01107	46.19926	45.46125
-8.74113	-8.81584	-8.74113	-8.96526	-8.81584	-8.81584	-8.89055	-8.74113	-8.517
0.003831	0.003762	0.003783	0.003799	0.00375	0.003744	0.003781	0.003739	0.003751
42.21402	42.14022	42.14022	41.91882	41.77122	41.69742	41.18081	40.73801	40
-9.11468	-9.03997	-8.96526	-9.11468	-8.96526	-8.74113	-8.66642	-8.44229	-8.36758

0.003719	0.003654	0.00367	0.003681	0.003631	0.003632	0.003676	0.003641	0.003656
40.2214	40	40.1476	40	39.7786	39.4096	38.74539	38.30258	37.93358
-9.71236	-9.56294	-9.33881	-9.33881	-9.11468	-8.96526	-8.96526	-8.74113	-8.44229
0.003687	0.003618	0.00363	0.003645	0.003604	0.003607	0.003644	0.003595	0.003601
40.95941	40.88561	40.95941	40.88561	40.66421	40.5904	40.2214	39.9262	39.4096
-9.41352	-9.18939	-9.11468	-9.11468	-8.89055	-8.74113	-8.36758	-8.14344	-7.91931
0.003614	0.003553	0.003569	0.003579	0.003529	0.003523	0.003564	0.003531	0.003549
40.44281	40.369	40.44281	40.1476	39.7786	39.4096	38.67159	38.08118	37.41697
-8.89055	-8.81584	-8.44229	-8.517	-8.29286	-8.21815	-8.21815	-7.91931	-7.8446
0.003563	0.0035	0.003519	0.003535	0.003493	0.003494	0.003534	0.003494	0.003501
38.37638	38.45018	38.89299	38.81919	38.67159	38.59779	38.08118	37.78598	37.34317
-10.1606	-10.0859	-9.9365	-9.9365	-9.71236	-9.71236	-9.48823	-9.18939	-8.81584
0.003522	0.003453	0.003462	0.003478	0.003439	0.00344	0.003476	0.003436	0.003444
35.71956	35.57196	35.71956	35.64576	35.49815	35.42435	35.12915	34.98155	34.76015
-11.7295	-11.6548	-11.4307	-11.4307	-11.0572	-10.7583	-10.5342	-10.0859	-9.71236
0.003473	0.003407	0.003418	0.00343	0.003391	0.003394	0.003433	0.003395	0.003408
33.80074	33.87454	34.16974	34.24354	34.31734	34.53875	34.31734	34.31734	34.09594
-10.31	-10.31	-10.2353	-10.2353	-10.0112	-9.71236	-9.56294	-9.18939	-8.96526
0.00346	0.003395	0.003407	0.003421	0.003379	0.003382	0.003422	0.003388	0.003402
36.97417	37.19557	37.49078	37.49078	37.26937	36.97417	36.53136	36.30996	36.01476
-10.1606	-10.0859	-9.78708	-9.56294	-9.2641	-9.11468	-9.03997	-8.81584	-8.59171
0.003422	0.003355	0.003369	0.003389	0.003356	0.00336	0.003393	0.003352	0.003363
31.66052	31.66052	31.73432	31.29151	31.14391	31.07011	30.62731	30.3321	30.0369
-10.4595	-10.3848	-10.0859	-10.0859	-9.86179	-9.48823	-9.33881	-8.96526	-8.81584
0.003411	0.003353	0.003369	0.003379	0.003334	0.003333	0.003371	0.003336	0.003349
30.2583	30.4797	30.84871	30.99631	31.07011	31.21771	31.14391	31.07011	31.21771
-11.9537	-11.879	-11.6548	-11.5054	-11.2813	-11.0572	-10.9824	-10.5342	-10.0859
0.003375	0.003312	0.003329	0.003342	0.0033	0.003298	0.003326	0.003287	0.003299
32.32472	32.39853	32.47232	32.39853	32.25092	32.25092	31.80812	31.51291	31.14391
-10.2353	-10.0859	-9.9365	-9.9365	-9.63765	-9.2641	-9.11468	-8.74113	-8.517
0.003351	0.00329	0.003311	0.003326	0.003287	0.003291	0.003325	0.00329	0.003297
31.14391	31.29151	31.80812	31.95572	31.88192	31.95572	31.66052	31.58672	31.29151
-10.6089	-10.5342	-10.1606	-10.1606	-9.78708	-9.71236	-9.71236	-9.41352	-9.33881
0.003351	0.00329	0.003306	0.003321	0.003287	0.003295	0.003334	0.003299	0.003305
30.62731	30.62731	30.99631	30.92251	30.84871	30.99631	30.70111	30.5535	30.3321
-10.6836	-10.6089	-10.4595	-10.5342	-10.3848	-10.0859	-10.0112	-9.71236	-9.63765
0.003345	0.003284	0.003294	0.003302	0.00326	0.003261	0.003301	0.003268	0.00328
33.21033	33.06273	33.28413	33.28413	33.21033	33.13653	32.84133	32.76753	32.84133
-11.2813	-11.4307	-11.1319	-11.0572	-10.833	-10.7583	-10.833	-10.4595	-10.3848
0.003314	0.003249	0.003254	0.003264	0.003226	0.003231	0.003264	0.003225	0.003234
32.25092	32.17712	32.25092	32.10332	31.80812	31.80812	31.36531	31.14391	30.70111
-9.33881	-9.33881	-8.89055	-8.81584	-8.517	-8.21815	-8.21815	-7.76989	-7.54576
0.003306	0.003239	0.003249	0.003259	0.003218	0.003218	0.003253	0.00322	0.003232
31.43911	31.58672	31.95572	31.88192	32.02952	32.17712	31.80812	31.66052	31.58672
-10.9077	-10.7583	-10.4595	-10.5342	-10.31	-10.0859	-10.0112	-9.71236	-9.48823
0.003273	0.003216	0.003231	0.003242	0.003199	0.0032	0.003235	0.003199	0.003207
30.3321	30.3321	30.4797	30.4059	30.1845	30.4059	30.1107	29.8893	29.5941
-10.3848	-10.4595	-10.0859	-10.2353	-9.9365	-9.56294	-9.56294	-9.33881	-9.11468
0.003288	0.003225	0.003238	0.003251	0.003214	0.00322	0.003257	0.003221	0.003225
46.64207	46.27306	45.90406	45.60886	45.01845	44.35424	43.54243	43.02583	42.36162
-5.15502	-5.15502	-5.0056	-5.08031	-5.0056	-5.15502	-5.22973	-4.93089	-4.85618
0.003251	0.003191	0.003201	0.003215	0.003178	0.003177	0.003204	0.003162	0.003171
99.7048	99.18819	98.45019	97.56458	96.23616	95.05535	93.87454	92.25092	90.1107
-2.39074	-2.46545	-2.01718	-2.39074	-2.24131	-2.01718	-2.09189	-1.79305	-1.71834
0.003043	0.002984	0.002994	0.003001	0.002958	0.002956	0.002992	0.002972	0.002998
104.059	103.321	102.214	101.107	99.9262	98.81919	97.93358	96.67897	94.90775
-3.36197	-3.66081	-3.5861	-4.03437	-3.95966	-3.73552	-3.73552	-3.36197	-3.21255
0.002794	0.002742	0.002752	0.002756	0.002709	0.002702	0.002735	0.002716	0.002735

95.57195	94.68635	93.72694	92.98893	92.25092	91.07011	89.8155	88.41328	87.01107
-3.81024	-4.48263	-4.78147	-5.22973	-5.45387	-5.60329	-5.90213	-6.05155	-6.05155
0.002587	0.002535	0.002538	0.002543	0.002514	0.002522	0.002554	0.002527	0.002537
82.06642	80.95941	79.4834	78.45019	77.19557	75.57195	73.94834	72.32472	70.3321
-8.81584	-9.11468	-8.96526	-9.03997	-9.03997	-8.66642	-8.81584	-8.66642	-8.29286
0.002491	0.002447	0.002457	0.002466	0.002438	0.002445	0.002472	0.002444	0.002449
85.31365	84.64944	83.83764	83.17343	82.21402	81.18081	80.22141	79.40959	78.22878
-6.64923	-6.87337	-6.64923	-6.72394	-6.79866	-6.35039	-6.4251	-6.20097	-5.97684
0.002415	0.002375	0.002388	0.002398	0.002367	0.002367	0.002391	0.002364	0.00237
75.86716	75.05535	74.24355	73.50553	72.76752	72.10332	71.58672	71.07011	70.47971
-2.46545	-3.36197	-3.81024	-4.55734	-5.08031	-5.37916	-5.82742	-6.05155	-6.27568
0.002366	0.002322	0.00233	0.002338	0.002308	0.00231	0.002338	0.002317	0.002332
70.2583	69.52029	68.78229	67.89668	66.93727	66.05166	65.46126	64.72324	63.76384
-4.2585	-4.93089	-5.15502	-5.60329	-5.90213	-5.82742	-6.12626	-6.27568	-6.05155
0.002345	0.002301	0.002308	0.002312	0.00228	0.002281	0.002309	0.002288	0.002299
69.8155	68.78229	67.74908	67.01107	66.42066	65.90406	65.38745	64.87085	64.50185
-4.48263	-5.08031	-5.22973	-5.45387	-5.82742	-5.60329	-6.05155	-5.97684	-5.75271
0.00231	0.002264	0.002265	0.002269	0.002238	0.002242	0.002271	0.002247	0.002259
68.04428	67.08487	66.19926	65.46126	64.64944	63.69004	62.73063	61.91882	61.03321
-2.46545	-2.68958	-2.68958	-2.91371	-3.13784	-3.06313	-3.43668	-3.66081	-3.95966
0.002289	0.002247	0.002255	0.002265	0.002236	0.00224	0.002264	0.002239	0.002246
72.98893	72.17712	71.14391	69.8893	68.63469	67.38007	66.27306	65.23985	64.13284
-8.89055	-9.11468	-9.11468	-9.2641	-9.18939	-8.74113	-8.81584	-8.517	-8.06873
0.002274	0.002237	0.002251	0.002259	0.002228	0.002225	0.002246	0.002217	0.002221
67.23248	66.86347	66.34686	65.90406	65.16605	64.57565	64.05904	63.76384	63.46864
-7.8446	-8.59171	-8.89055	-9.41352	-9.78708	-9.71236	-9.86179	-9.86179	-9.48823
0.002254	0.002214	0.002225	0.002237	0.00221	0.00221	0.002233	0.002205	0.002214
66.27306	65.38745	64.57565	63.76384	63.02583	62.65683	62.43542	62.21402	61.91882
-2.839	-3.13784	-2.91371	-3.21255	-3.21255	-2.98842	-3.21255	-3.21255	-3.36197
0.00226	0.002214	0.002218	0.002222	0.002188	0.002188	0.002216	0.002198	0.002214
63.09963	62.50922	61.91882	61.25461	60.44281	59.9262	59.55719	59.33579	59.04059
-3.28726	-3.73552	-4.10908	-4.40792	-4.93089	-4.70676	-5.0056	-5.08031	-4.93089
0.00224	0.002199	0.002209	0.002217	0.002184	0.002182	0.002205	0.002183	0.002195
64.94465	64.64944	64.42805	64.28044	63.98524	63.76384	63.69004	63.76384	63.98524
-0.37355	-1.12066	-1.49421	-2.09189	-2.68958	-3.28726	-3.88495	-4.2585	-4.55734
0.002239	0.002198	0.002203	0.00221	0.002179	0.002179	0.002203	0.00218	0.002191
58.67159	57.93358	56.97417	56.23616	55.57196	55.20295	54.61255	54.09594	53.57933
-0.67239	-1.56892	-2.01718	-2.54016	-3.21255	-3.36197	-3.73552	-4.03437	-4.10908
0.002243	0.002201	0.002208	0.002215	0.002182	0.002182	0.002206	0.002182	0.002189
57.49078	57.34317	57.34317	56.97417	56.53136	56.23616	56.08856	56.08856	56.16236
-5.30445	-5.52858	-5.52858	-5.82742	-6.12626	-5.90213	-6.20097	-6.05155	-5.82742
0.002225	0.002188	0.002201	0.00221	0.002179	0.002174	0.002196	0.00217	0.002178
59.8524	59.4096	58.81919	58.30258	57.63838	57.19557	56.82657	56.67897	56.45757
-3.51139	-3.81024	-3.88495	-4.03437	-4.33321	-4.33321	-4.78147	-5.37916	-5.82742
0.00224	0.002197	0.002206	0.002215	0.002185	0.002187	0.00221	0.002186	0.002198
63.17343	62.73063	62.36162	61.77122	61.25461	60.73801	60.51661	60.44281	60.51661
-5.15502	-5.82742	-6.20097	-6.94808	-7.24692	-7.39634	-7.69518	-7.54576	-7.32163
0.002242	0.002199	0.002205	0.00221	0.002176	0.002169	0.002188	0.002162	0.002174
55.71956	55.20295	54.83395	54.53875	54.39114	54.16974	54.02214	53.72694	53.80074
-2.01718	-2.39074	-2.46545	-2.68958	-3.06313	-3.28726	-3.81024	-4.18379	-4.40792
0.002255	0.002211	0.002216	0.002224	0.002196	0.002201	0.002224	0.002197	0.002207
57.56458	57.41697	57.26937	57.04797	56.75277	56.53136	56.30996	56.38376	56.38376
-7.8446	-8.14344	-7.8446	-7.8446	-7.91931	-7.47105	-7.32163	-7.17221	-6.57452
0.002258	0.002215	0.002223	0.002229	0.002198	0.002196	0.002216	0.002192	0.002203
56.75277	56.08856	55.42435	54.98155	54.53875	54.02214	53.65314	53.35793	53.13653
-4.40792	-5.15502	-5.52858	-6.12626	-6.72394	-7.17221	-7.54576	-7.8446	-7.99402
0.002271	0.002229	0.002236	0.002244	0.002212	0.00221	0.00223	0.002203	0.002208
55.57196	55.49815	55.57196	55.49815	55.20295	55.20295	55.12915	55.05535	55.05535

-8.06873	-8.29286	-7.99402	-7.8446	-7.8446	-7.39634	-7.24692	-7.24692	-6.72394
0.002282	0.002234	0.002238	0.002247	0.002217	0.002218	0.002242	0.002217	0.002225
55.12915	54.46494	54.02214	53.65314	53.35793	53.13653	52.91513	52.69373	52.47232
-7.39634	-8.66642	-9.48823	-10.31	-11.0572	-11.5801	-11.9537	-12.0284	-12.1031
0.002293	0.002247	0.002249	0.002253	0.002225	0.002227	0.002253	0.00223	0.002237
51.43911	51.07011	50.92251	50.77491	50.5535	50.2583	50.0369	49.9631	50.1845
-5.45387	-5.60329	-5.52858	-5.75271	-5.97684	-5.82742	-6.12626	-6.12626	-5.75271
0.0023	0.00226	0.002275	0.002291	0.002266	0.002269	0.002291	0.002261	0.002268
51.80812	51.21771	50.70111	50.2583	49.9631	49.8155	49.52029	49.22509	49.00369
-6.27568	-6.57452	-6.35039	-6.4251	-6.27568	-5.90213	-5.97684	-5.678	-5.45387
0.002325	0.002275	0.002279	0.002284	0.002256	0.002262	0.00229	0.002267	0.002275
45.97786	45.46125	45.01845	44.72325	44.50185	44.42804	44.05904	43.76384	43.69004
-5.30445	-5.60329	-5.45387	-5.45387	-5.45387	-5.22973	-5.45387	-5.30445	-5.08031
0.002349	0.002299	0.002304	0.002313	0.002286	0.002297	0.002325	0.0023	0.002307
33.35793	33.87454	34.61255	34.98155	35.35055	36.30996	36.82657	37.49078	38.15498
-7.24692	-7.62047	-7.91931	-8.36758	-8.74113	-8.74113	-9.03997	-8.89055	-8.81584
0.002368	0.002325	0.002335	0.00234	0.002306	0.002305	0.002331	0.002311	0.002328
17.41698	17.63838	17.85978	18.08118	18.15498	18.15498	18.15498	18.00738	17.63838
-17.557	-17.7064	-17.8558	-18.0052	-18.2294	-18.3788	-18.4535	-18.3788	-18.2294
0.002555	0.00251	0.002521	0.002533	0.002502	0.002509	0.002548	0.002529	0.00256
10.55351	10.62731	10.70111	10.92251	11.07011	11.29151	11.58672	11.80812	11.95572
-11.1319	-11.1319	-11.2066	-11.4307	-11.6548	-11.7295	-11.9537	-12.1031	-12.1778
0.00508	0.005028	0.005098	0.005166	0.005138	0.005171	0.005239	0.005177	0.005178
12.98893	12.98893	12.98893	12.91513	12.84133	12.76753	12.76753	12.69373	12.47232
-13.3732	-13.5226	-13.4479	-13.4479	-13.3732	-13.2985	-13.2985	-13.2238	-13.0743
0.009195	0.00901	0.009013	0.009035	0.008927	0.008939	0.009073	0.009052	0.009239
13.28413	13.43173	13.57934	13.57934	13.80074	13.80074	13.94834	13.87454	13.94834
-13.4479	-13.5973	-13.7467	-13.8962	-14.0456	-14.195	-14.2697	-14.2697	-14.2697
0.00483	0.004746	0.004763	0.004784	0.004717	0.004709	0.004747	0.004679	0.004673
14.39114	14.46494	14.39114	14.39114	14.39114	14.31734	14.24354	14.16974	14.02214
-14.4191	-14.4938	-14.4938	-14.4938	-14.4938	-14.4191	-14.4191	-14.2697	-14.195
0.004366	0.004271	0.004274	0.004288	0.004229	0.004229	0.004277	0.004232	0.004253
12.91513	12.84133	12.76753	12.76753	12.76753	12.76753	12.69373	12.69373	12.69373
-13.2238	-13.2238	-13.149	-13.2238	-13.2238	-13.2238	-13.149	-13.0743	-13.0743
0.004383	0.004318	0.004353	0.004391	0.004352	0.004373	0.004438	0.004403	0.004436
12.61993	12.61993	12.69373	12.69373	12.76753	12.76753	12.76753	12.76753	12.76753
-13.0743	-13.0743	-13.149	-13.149	-13.149	-13.2985	-13.2985	-13.2238	-13.2238
0.006491	0.006419	0.006502	0.006585	0.006549	0.00659	0.006672	0.006599	0.006612
13.94834	14.02214	14.02214	13.94834	13.87454	13.87454	13.72694	13.57934	13.35793
-14.0456	-14.0456	-14.195	-14.195	-14.2697	-14.195	-13.9709	-13.8214	-13.5973
0.005958	0.00583	0.005826	0.005828	0.005731	0.005696	0.005722	0.005634	0.005618
13.35793	13.35793	13.35793	13.35793	13.43173	13.28413	13.13653	12.98893	12.84133
-13.672	-13.7467	-13.7467	-13.7467	-13.5973	-13.5226	-13.3732	-13.149	-12.9996
0.005519	0.005421	0.005436	0.005455	0.005379	0.005369	0.00541	0.005334	0.005328
13.72694	13.87454	13.80074	13.80074	13.65314	13.65314	13.50554	13.35793	13.21033
-14.0456	-14.1203	-13.8962	-13.8962	-13.8214	-13.8214	-13.5973	-13.5226	-13.4479
0.005866	0.005758	0.005785	0.005819	0.005754	0.005768	0.005841	0.005782	0.005806
13.21033	13.28413	13.35793	13.43173	13.57934	13.65314	13.72694	13.80074	13.87454
-13.5226	-13.5226	-13.8214	-13.8214	-13.7467	-14.0456	-13.9709	-14.0456	-14.0456
0.005697	0.005614	0.005655	0.005693	0.005629	0.005628	0.005675	0.005597	0.005587
13.50554	13.65314	13.65314	13.65314	13.65314	13.50554	13.43173	13.28413	13.13653
-13.8214	-13.8214	-13.8962	-13.8962	-13.8962	-13.8214	-13.8214	-13.5973	-13.2238
0.005801	0.005716	0.005765	0.005813	0.005758	0.00577	0.005828	0.005756	0.005763
13.94834	14.16974	14.24354	14.39114	14.39114	14.39114	14.31734	14.24354	14.02214
-14.1203	-14.2697	-14.4938	-14.5685	-14.6433	-14.718	-14.718	-14.5685	-14.3444
0.005737	0.005632	0.005649	0.005675	0.005604	0.005607	0.00567	0.005618	0.005654
13.80074	14.02214	14.16974	14.24354	14.31734	14.31734	14.24354	14.16974	14.02214
-14.1203	-14.2697	-14.4191	-14.5685	-14.5685	-14.4938	-14.3444	-14.2697	-14.2697

0.005614	0.00551	0.005527	0.005546	0.00547	0.00546	0.005508	0.005443	0.005461
12.76753	12.84133	12.84133	12.91513	12.91513	13.06273	12.98893	13.06273	13.13653
-12.9996	-13.0743	-13.0743	-13.0743	-13.149	-13.2985	-13.2238	-13.2238	-13.2238
0.005207	0.005122	0.005156	0.005195	0.005144	0.005163	0.005233	0.005183	0.005209
13.72694	13.80074	13.72694	13.72694	13.65314	13.57934	13.43173	13.28413	12.98893
-14.0456	-13.9709	-13.9709	-13.8962	-13.8962	-13.8214	-13.5973	-13.4479	-13.149
0.006621	0.006546	0.006613	0.00667	0.006605	0.006604	0.006656	0.006567	0.006555
12.61993	12.84133	13.13653	13.50554	13.65314	13.80074	13.87454	13.80074	13.72694
-12.8502	-13.2238	-13.3732	-13.5973	-13.8214	-13.8962	-13.9709	-13.8962	-13.8214
0.006467	0.006392	0.006448	0.006484	0.006396	0.006374	0.00641	0.00631	0.006295
13.94834	14.09594	14.16974	14.39114	14.46494	14.53874	14.53874	14.46494	14.39114
-14.3444	-14.4191	-14.4191	-14.4191	-14.4938	-14.5685	-14.5685	-14.5685	-14.4938
0.005905	0.005817	0.005854	0.00589	0.005817	0.005802	0.00584	0.005748	0.005728
14.61255	14.61255	14.83395	14.90775	14.98155	14.90775	15.05535	14.90775	14.68635
-14.718	-14.8674	-14.9421	-15.0168	-15.0915	-15.0168	-15.0168	-14.9421	-14.6433
0.00528	0.005207	0.005252	0.005302	0.005257	0.00528	0.005345	0.005287	0.005299
13.87454	13.94834	14.16974	14.24354	14.31734	14.31734	14.46494	14.39114	14.39114
-13.9709	-14.0456	-14.195	-14.195	-14.2697	-14.4191	-14.4191	-14.4191	-14.4938
0.005355	0.005247	0.005251	0.005262	0.005183	0.005169	0.005212	0.005144	0.005148
15.12915	15.12915	15.20295	15.20295	15.27675	15.20295	15.12915	15.05535	14.83395
-14.4938	-14.718	-14.718	-14.718	-14.7927	-14.8674	-14.8674	-14.718	-14.5685
0.005589	0.005484	0.005501	0.005524	0.00546	0.005463	0.00553	0.005477	0.00551
16.01476	16.08856	16.30996	16.16236	16.16236	15.94096	15.94096	16.01476	15.86716
-13.5226	-13.5226	-13.4479	-13.5226	-13.4479	-13.4479	-13.5226	-13.2238	-12.9996
0.006189	0.006077	0.006114	0.006159	0.006095	0.006089	0.006147	0.006083	0.006113
43.32103	42.80443	42.06642	41.25461	40.95941	40.0738	39.33579	38.89299	37.63838
-8.29286	-8.36758	-8.06873	-8.06873	-8.06873	-7.91931	-7.91931	-7.69518	-7.69518
0.006351	0.006238	0.006249	0.006263	0.006189	0.006188	0.006256	0.006204	0.006217
45.97786	45.75646	45.60886	44.87085	44.79705	44.20664	43.69004	43.54243	42.28782
-6.87337	-7.02279	-6.87337	-7.02279	-6.79866	-6.64923	-6.72394	-6.49981	-6.57452
0.006236	0.006111	0.006126	0.00614	0.006071	0.006064	0.00612	0.006067	0.006079
33.50554	33.43174	33.65314	33.50554	33.72694	33.80074	33.94834	34.24354	34.02214
-10.9077	-11.1319	-10.9077	-10.9824	-10.9824	-10.7583	-10.6836	-10.5342	-10.3848
0.006086	0.00597	0.005988	0.006005	0.005936	0.005938	0.006004	0.005949	0.005971
48.26568	48.48708	48.70849	48.48708	48.70849	48.33949	47.89668	47.67528	46.56826
-7.99402	-8.06873	-7.76989	-7.69518	-7.69518	-7.32163	-7.32163	-7.0975	-6.94808
0.005977	0.005868	0.005885	0.005896	0.005825	0.005822	0.005889	0.005838	0.005862
41.25461	41.18081	41.10701	40.73801	40.66421	40.2952	39.55719	39.18819	38.15498
-12.6261	-12.5514	-12.3272	-12.3272	-12.1778	-11.9537	-11.8043	-11.356	-11.0572
0.005727	0.00563	0.005653	0.005668	0.005597	0.005601	0.005655	0.0056	0.005617
41.54982	41.62362	41.91882	41.47601	41.40221	40.88561	40.0738	39.7786	38.74539
-11.356	-11.356	-11.0572	-11.0572	-10.9824	-10.6836	-10.6836	-10.4595	-10.2353
0.005598	0.005488	0.005502	0.005521	0.005459	0.005457	0.005509	0.005454	0.005476
28.92989	28.92989	29.15129	28.85609	28.92989	29.07749	28.63469	28.78229	28.33948
-13.3732	-13.3732	-13.4479	-13.4479	-13.3732	-13.2238	-13.0743	-12.8502	-12.7755
0.005623	0.005512	0.005536	0.005558	0.005494	0.005492	0.005557	0.005511	0.005538
25.53506	25.60886	25.97786	25.83026	25.90406	25.97786	25.83026	25.97786	25.75646
-12.7008	-12.8502	-12.6261	-12.7008	-12.7008	-12.4767	-12.4767	-12.2525	-12.1778
0.005766	0.005649	0.005666	0.005697	0.00564	0.005639	0.005702	0.005648	0.005673
25.90406	25.75646	25.90406	25.53506	25.53506	25.38745	25.01845	25.09225	24.57565
-12.4019	-12.4019	-12.1031	-12.0284	-11.879	-11.356	-11.2813	-10.9824	-10.9077
0.005908	0.005795	0.005804	0.005831	0.005773	0.005783	0.005854	0.00581	0.005839
31.80812	31.43911	31.07011	30.4059	30.0369	29.29889	28.56089	28.26568	27.38007
-10.6836	-10.7583	-10.6089	-10.7583	-10.6836	-10.6089	-10.5342	-10.3848	-10.31
0.006017	0.005909	0.005934	0.005957	0.005888	0.005887	0.005948	0.005894	0.005911
36.90037	36.82657	36.45757	36.01476	35.86716	35.27675	34.90775	34.83395	34.24354
-10.9077	-10.9824	-10.6089	-10.833	-10.7583	-10.4595	-10.3848	-10.1606	-9.78708
0.006097	0.005993	0.006011	0.006029	0.005956	0.005947	0.006006	0.005949	0.005973

23.54243	23.83764	23.91144	23.69004	23.76384	23.39483	22.87823	22.73063	21.84502
-12.9996	-12.8502	-12.7755	-12.7008	-12.4767	-12.4019	-12.4019	-12.0284	-11.7295
0.006252	0.006137	0.006155	0.006184	0.006116	0.006125	0.006197	0.006145	0.006175

99.7048	98.45019	96.75277	94.90775	93.72694	91.95572	90.1107	88.78229	85.97786
-0.29884	-0.37355	-0.29884	-0.44826	-0.44826	-0.44826	-0.67239	-0.59768	-1.12066
0.006287	0.006156	0.006151	0.006157	0.006076	0.006057	0.006094	0.006023	0.006018
55.94096	55.49815	55.57196	54.90775	54.39114	53.94834	52.76753	52.17712	51.29151
-4.85618	-5.0056	-4.93089	-5.15502	-5.30445	-5.15502	-5.22973	-5.37916	-5.45387
0.004964	0.00488	0.0049	0.004908	0.004835	0.004835	0.004891	0.004848	0.004852
40.0738	40.369	41.10701	41.32841	41.40221	41.91882	41.62362	41.69742	41.62362
-9.03997	-9.18939	-8.96526	-8.89055	-8.89055	-8.59171	-8.517	-8.29286	-7.99402
0.004546	0.004461	0.004473	0.004487	0.00443	0.00443	0.004475	0.004433	0.004444
56.08856	55.64576	55.49815	55.05535	54.39114	54.16974	53.13653	52.39853	51.43911
-2.01718	-2.1666	-2.24131	-2.31603	-2.46545	-2.46545	-2.54016	-2.46545	-2.54016
0.00437	0.004291	0.004303	0.004313	0.004255	0.004257	0.00431	0.004277	0.004288
58.52399	58.52399	58.67159	58.52399	58.15498	57.78598	56.97417	56.45757	55.57196
-5.97684	-5.90213	-5.75271	-5.60329	-5.45387	-5.37916	-5.15502	-4.93089	-4.85618
0.004042	0.003968	0.003979	0.003997	0.00395	0.003955	0.003994	0.00395	0.003959
33.57933	34.09594	34.90775	35.12915	35.49815	35.86716	35.79336	35.94096	35.94096
-10.833	-10.7583	-10.6089	-10.5342	-10.5342	-10.31	-10.1606	-9.9365	-9.56294
0.003936	0.00386	0.003873	0.003893	0.00385	0.00385	0.00389	0.003845	0.003856
28.26568	28.70849	29.5203	29.8893	30.3321	30.84871	30.99631	31.36531	31.36531
-9.9365	-9.71236	-9.48823	-9.33881	-9.2641	-8.89055	-8.59171	-8.29286	-8.21815
0.004004	0.003934	0.003948	0.00396	0.00391	0.00391	0.003958	0.003923	0.003936
37.56458	37.85978	38.52399	38.81919	39.11439	39.33579	39.26199	39.4096	39.11439
-9.11468	-9.03997	-8.74113	-8.66642	-8.44229	-8.21815	-8.06873	-7.76989	-7.47105
0.004002	0.003925	0.003932	0.003944	0.003896	0.003898	0.00394	0.003899	0.003918
60.2952	60.369	60.81181	60.66421	60.44281	60.5904	60	59.631	59.55719
-8.06873	-7.8446	-7.54576	-7.32163	-7.17221	-6.94808	-6.79866	-6.64923	-6.12626
0.003876	0.003799	0.003809	0.003834	0.003792	0.003792	0.003821	0.003773	0.003786
45.68266	45.46125	45.31365	44.87085	44.28044	43.76384	42.95203	42.28782	41.18081
-11.2813	-11.1319	-10.7583	-10.6089	-10.31	-10.0112	-9.78708	-9.48823	-9.18939
0.003777	0.003705	0.003714	0.003725	0.003677	0.003676	0.003719	0.003681	0.003697
38.81919	39.11439	39.631	39.9262	40.0738	40.44281	40.2952	40.369	40.2952
-10.9077	-10.6089	-10.4595	-10.2353	-10.0112	-9.48823	-9.18939	-8.89055	-8.517
0.003705	0.003638	0.003643	0.003654	0.003609	0.003612	0.003657	0.00362	0.003635
45.75646	45.75646	45.97786	46.05166	45.90406	45.75646	45.53506	45.31365	44.79705
-11.356	-11.356	-11.1319	-11.0572	-10.833	-10.4595	-10.31	-10.0859	-9.63765
0.003643	0.003573	0.003578	0.003596	0.003556	0.003567	0.003608	0.003574	0.003586
39.7048	40.1476	40.81181	40.88561	41.10701	41.47601	41.40221	41.32841	41.03321
-10.833	-10.6089	-10.1606	-10.0112	-9.63765	-9.2641	-9.03997	-8.66642	-8.36758
0.003562	0.003501	0.003519	0.003537	0.003496	0.003499	0.003544	0.003511	0.003526
32.91513	33.13653	33.80074	34.02214	34.39114	34.61255	34.68635	34.76015	34.68635
-11.1319	-11.0572	-10.7583	-10.7583	-10.31	-10.0859	-9.63765	-9.33881	-8.89055
0.003566	0.003492	0.003495	0.003506	0.003468	0.003477	0.003525	0.003494	0.003512

46.42067	46.64207	47.01107	46.93727	46.71587	46.64207	46.27306	45.97786	45.38745
-10.9824	-10.7583	-10.4595	-10.31	-10.1606	-9.78708	-9.56294	-9.11468	-8.74113
0.003531	0.003459	0.003467	0.00348	0.003436	0.003434	0.00347	0.003436	0.003446
40.66421	40.66421	40.81181	40.73801	40.44281	40.2214	39.7786	39.48339	38.96679
-10.5342	-10.2353	-10.0112	-9.86179	-9.48823	-9.2641	-8.96526	-8.44229	-8.21815
0.00344	0.003376	0.003384	0.003405	0.003368	0.003377	0.003416	0.003383	0.003394
37.63838	37.63838	37.85978	37.78598	37.49078	37.34317	36.75277	36.75277	36.38376
-11.2813	-10.9824	-10.3848	-10.2353	-9.9365	-9.63765	-9.48823	-8.89055	-8.59171
0.003394	0.003336	0.003353	0.003372	0.003333	0.003332	0.003362	0.003325	0.003339
29.00369	29.00369	29.4465	29.6679	29.8155	30.1107	30.0369	30.1845	30.2583
-11.2066	-11.1319	-10.6836	-10.6836	-10.2353	-9.86179	-9.71236	-9.18939	-9.03997
0.003393	0.003328	0.003335	0.003345	0.003305	0.003309	0.003347	0.003313	0.00332
29.07749	29.15129	29.7417	29.9631	30.1107	30.2583	30.1107	30.1845	30.1107
-11.2813	-11.356	-10.9077	-10.833	-10.4595	-10.1606	-10.0859	-9.86179	-9.71236
0.003378	0.00331	0.00332	0.003336	0.003303	0.003311	0.003346	0.003305	0.003306
33.13653	33.50554	34.09594	34.09594	34.31734	34.68635	34.61255	34.68635	34.46494
-10.4595	-10.1606	-9.63765	-9.56294	-9.2641	-8.81584	-8.517	-8.06873	-7.8446
0.003382	0.003321	0.003337	0.003348	0.003303	0.003302	0.003342	0.003312	0.003326
36.38376	36.38376	36.60517	36.53136	36.38376	36.60517	36.30996	36.38376	36.23616
-11.879	-11.879	-11.5801	-11.6548	-11.4307	-11.0572	-10.9077	-10.3848	-10.0112
0.00332	0.003259	0.003269	0.00328	0.003235	0.003234	0.003271	0.003243	0.003262
35.94096	36.01476	36.30996	36.30996	36.30996	36.30996	35.94096	35.71956	35.71956
-10.9824	-10.833	-10.4595	-10.4595	-10.1606	-9.9365	-9.9365	-9.48823	-9.03997
0.00332	0.003256	0.003265	0.003279	0.003238	0.003242	0.003273	0.003234	0.003241
27.82288	28.11808	28.63469	28.63469	28.78229	29.15129	29.15129	29.22509	29.29889
-11.9537	-11.879	-11.5054	-11.7295	-11.5801	-11.2066	-11.2066	-10.7583	-10.5342
0.003279	0.003222	0.003239	0.003252	0.003209	0.003204	0.003236	0.003202	0.003213
29.07749	29.29889	29.9631	29.9631	30.0369	30.2583	30.3321	30.5535	30.4797
-11.879	-11.6548	-11.1319	-11.0572	-10.6836	-10.31	-10.1606	-9.71236	-9.33881
0.003272	0.003212	0.003231	0.003245	0.003204	0.003202	0.003236	0.003207	0.003227
30.0369	30.3321	30.99631	31.07011	31.14391	31.51291	31.43911	31.51291	31.36531
-11.6548	-11.5801	-11.2066	-11.2813	-11.1319	-10.833	-10.6836	-10.1606	-9.9365
0.003281	0.003224	0.003239	0.003249	0.003205	0.003202	0.003235	0.003204	0.003219
34.24354	34.24354	34.46494	34.39114	34.53875	34.83395	34.46494	34.09594	33.80074
-10.3848	-10.1606	-9.86179	-9.78708	-9.41352	-8.89055	-8.81584	-8.44229	-8.29286
0.003263	0.003205	0.003213	0.00322	0.003175	0.003182	0.003223	0.003194	0.003203
29.07749	29.29889	29.8893	30.2583	30.4059	30.70111	30.70111	30.70111	30.77491
-10.6836	-10.5342	-10.0859	-10.0112	-9.63765	-8.96526	-8.89055	-8.44229	-8.06873
0.003266	0.003205	0.003215	0.003227	0.003187	0.003192	0.003228	0.003195	0.003205
135.203	134.2435	132.7675	131.9557	130.6273	128.4871	126.4207	124.3542	121.9188
-13.3732	-13.8214	-13.2985	-12.7008	-12.1778	-11.2066	-10.6089	-9.86179	-9.03997
0.00298	0.002916	0.002915	0.002923	0.002889	0.002898	0.002926	0.002894	0.002902
91.73431	90.40591	88.85609	87.60148	85.90406	83.69004	81.54981	79.33579	76.30996
-13.8214	-14.4191	-14.3444	-14.6433	-14.5685	-14.3444	-14.718	-14.718	-15.3157
0.002779	0.002725	0.002732	0.002742	0.002712	0.002725	0.00276	0.002738	0.002751
104.7971	104.2066	103.3948	102.5092	101.4022	99.9262	98.59779	97.19557	95.79336
-3.21255	-3.28726	-2.98842	-3.06313	-2.98842	-2.76429	-2.98842	-2.839	-2.61487
0.002663	0.002617	0.00263	0.002644	0.002612	0.002614	0.002637	0.002605	0.002614
101.107	100.5166	99.8524	99.18819	98.22878	97.12177	95.94096	94.83395	93.35793
-4.55734	-5.37916	-5.75271	-6.27568	-6.64923	-6.79866	-6.94808	-6.87337	-6.72394
0.00255	0.002503	0.002512	0.00252	0.002488	0.002489	0.002517	0.002491	0.002504
94.76015	94.68635	94.39114	94.09594	93.50553	92.91513	92.32472	91.58672	90.47971
-7.02279	-7.47105	-7.47105	-7.54576	-7.8446	-7.47105	-7.47105	-7.24692	-6.72394
0.002483	0.002436	0.002445	0.002455	0.002422	0.002425	0.00245	0.002425	0.002437
89.8155	90.2583	90.6273	90.5535	90.3321	90.3321	90.3321	90.1107	89.8155
-1.49421	-1.86776	-1.86776	-2.39074	-2.76429	-2.91371	-3.51139	-3.66081	-3.88495
0.002406	0.002364	0.002381	0.002389	0.002355	0.002351	0.002373	0.002346	0.002356
78.37638	78.52399	78.52399	78.59779	78.52399	78.52399	78.15498	77.71217	77.49078

-2.1666	-3.21255	-4.03437	-4.85618	-5.75271	-6.4251	-7.54576	-8.06873	-8.74113
0.002383	0.00234	0.002348	0.002356	0.002324	0.002328	0.002351	0.002323	0.002329
80.66421	81.10701	81.77122	82.21402	82.36163	82.58302	82.73063	82.80443	82.95203
-3.36197	-3.88495	-4.03437	-4.2585	-4.78147	-4.63205	-5.0056	-5.0056	-4.93089
0.002347	0.002304	0.002314	0.002326	0.002297	0.002297	0.002317	0.002289	0.002297
73.57934	74.09594	74.61255	74.76015	74.83395	75.12915	75.27676	75.27676	75.35056
-1.79305	-2.39074	-2.76429	-3.43668	-4.03437	-4.33321	-5.15502	-5.45387	-5.60329
0.002304	0.002267	0.002282	0.002295	0.002266	0.002268	0.002288	0.002259	0.002262
74.46494	74.46494	74.76015	75.12915	75.42435	75.86716	76.16236	76.16236	76.23616
-1.64363	-1.79305	-1.86776	-2.39074	-2.98842	-3.36197	-4.2585	-4.78147	-5.15502
0.002291	0.002246	0.002256	0.002272	0.002249	0.002258	0.002286	0.002261	0.002265
72.69373	72.61993	72.54613	72.47233	72.25092	72.10332	72.10332	72.02952	72.02952
-0.14942	-1.19537	-1.94247	-2.76429	-3.66081	-4.2585	-4.93089	-5.37916	-5.45387
0.002293	0.002248	0.002254	0.002261	0.00223	0.002232	0.002256	0.002234	0.002242
65.31365	65.23985	65.23985	65.23985	65.46126	65.75645	65.90406	66.05166	66.34686
-1.64363	-2.24131	-2.24131	-2.31603	-2.39074	-2.46545	-2.76429	-2.839	-2.98842
0.00228	0.002235	0.002237	0.002244	0.002217	0.002225	0.002252	0.00223	0.002242
65.01845	64.64944	64.20664	64.05904	63.98524	63.98524	63.76384	63.46864	63.39483
-4.85618	-5.75271	-6.35039	-6.79866	-7.32163	-7.54576	-7.91931	-8.06873	-7.91931
0.0023	0.002254	0.002255	0.00226	0.00223	0.002235	0.002258	0.002231	0.002238
64.79705	64.64944	64.57565	64.35424	64.13284	63.98524	63.91144	63.91144	64.20664
-5.0056	-5.75271	-6.4251	-7.02279	-7.62047	-7.8446	-8.36758	-8.36758	-8.21815
0.002282	0.002243	0.002256	0.002265	0.002232	0.002227	0.002244	0.002215	0.002222
59.4096	59.18819	59.4096	59.7048	59.7786	60	60.0738	60.0738	60.2214
-3.5861	-4.18379	-4.33321	-4.55734	-5.15502	-5.08031	-5.22973	-5.30445	-5.15502
0.002298	0.002246	0.002246	0.002258	0.002234	0.002243	0.00227	0.002247	0.002252
53.80074	54.02214	54.46494	54.76015	54.98155	55.27675	55.71956	56.01476	56.53136
-3.5861	-3.95966	-4.03437	-4.10908	-4.2585	-3.88495	-4.10908	-4.03437	-3.73552
0.002303	0.002256	0.002265	0.002275	0.002247	0.002253	0.002277	0.00225	0.002254
50.1107	50.4059	50.62731	50.99631	51.43911	52.17712	52.91513	53.35793	54.02214
-2.61487	-2.98842	-2.98842	-3.21255	-3.36197	-3.13784	-3.36197	-3.36197	-2.91371
0.00233	0.002289	0.002292	0.002296	0.002262	0.002263	0.002288	0.002262	0.002271
53.21033	53.28413	53.50554	53.72694	53.87454	54.02214	54.09594	54.24354	54.83395
-1.71834	-2.39074	-2.54016	-2.98842	-3.28726	-3.43668	-4.03437	-4.03437	-3.73552
0.002359	0.00231	0.002316	0.002323	0.002292	0.002292	0.002312	0.002283	0.002295
51.14391	51.07011	51.29151	51.29151	51.14391	51.36531	51.66051	52.02952	52.69373
-3.36197	-3.88495	-3.88495	-4.2585	-4.63205	-4.40792	-4.70676	-4.55734	-4.33321
0.002362	0.002319	0.00233	0.002337	0.0023	0.002297	0.002318	0.002295	0.002311
48.92989	49.07749	49.6679	50.3321	50.70111	51.36531	51.80812	52.17712	52.98893
-4.10908	-4.40792	-4.18379	-4.33321	-4.48263	-4.18379	-4.48263	-4.40792	-4.10908
0.002405	0.002363	0.002373	0.002384	0.002353	0.002355	0.002375	0.002344	0.002349
50.62731	50.92251	51.43911	51.80812	52.10332	52.76753	53.28413	53.72694	54.46494
-4.03437	-4.10908	-3.5861	-3.5861	-3.43668	-2.839	-2.91371	-2.46545	-2.1666
0.002427	0.002384	0.002395	0.002406	0.002373	0.002373	0.002395	0.002365	0.002371
47.45387	47.89668	48.63469	49.29889	49.8155	50.77491	51.58672	52.39853	53.43174
-5.15502	-4.93089	-4.10908	-4.10908	-3.81024	-3.28726	-3.28726	-2.98842	-2.46545
0.002468	0.002424	0.002436	0.002446	0.002413	0.002413	0.002435	0.002409	0.002422
50.62731	51.36531	52.25092	52.91513	53.35793	54.39114	55.20295	56.01476	56.97417
-3.5861	-3.51139	-2.91371	-2.839	-2.68958	-2.09189	-2.1666	-1.86776	-1.56892
0.002507	0.002461	0.00248	0.002493	0.002457	0.002457	0.00248	0.002453	0.002464
56.53136	57.41697	58.52399	59.26199	59.7786	60.5904	61.40221	62.21402	63.09963
-6.20097	-6.35039	-5.82742	-5.678	-5.52858	-5.22973	-5.15502	-4.70676	-4.48263
0.002516	0.00247	0.002485	0.002502	0.002472	0.002476	0.0025	0.002474	0.002486
42.73063	42.95203	43.39483	43.61624	43.76384	44.20664	44.64945	45.01845	45.68266
-10.5342	-10.6836	-10.31	-10.4595	-10.31	-10.0112	-9.9365	-9.78708	-9.2641
0.002508	0.00246	0.002472	0.002482	0.002447	0.002446	0.002469	0.002441	0.002456
18.15498	18.30258	18.59779	18.67159	18.81919	18.81919	18.89299	19.04059	18.89299
-18.0799	-18.3041	-18.6029	-18.7523	-18.9018	-19.1259	-19.4247	-19.4247	-19.7236

0.003362	0.003283	0.003284	0.003296	0.003256	0.003268	0.00332	0.003303	0.003353
14.83395	14.76015	14.61255	14.61255	14.53874	14.46494	14.39114	14.24354	14.16974
-15.2409	-15.0915	-15.0168	-15.0915	-15.0168	-15.0168	-14.9421	-14.7927	-14.7927
0.003439	0.003387	0.003418	0.003458	0.003441	0.003484	0.003562	0.00356	0.003622
14.02214	14.09594	14.16974	14.09594	14.16974	14.16974	14.16974	14.02214	14.09594
-14.1203	-14.195	-14.2697	-14.2697	-14.2697	-14.2697	-14.3444	-14.3444	-14.3444
0.003968	0.003885	0.003893	0.003912	0.003865	0.003877	0.003932	0.003903	0.003942
13.43173	13.35793	13.43173	13.57934	13.65314	13.72694	13.87454	13.87454	13.94834
-13.5973	-13.672	-13.672	-13.7467	-13.8962	-13.9709	-14.0456	-14.1203	-14.1203
0.004428	0.004356	0.004383	0.004412	0.004362	0.004366	0.004412	0.004362	0.004371
12.76753	12.69373	12.69373	12.69373	12.76753	12.84133	12.84133	12.98893	12.98893
-12.9996	-13.0743	-13.0743	-13.149	-13.149	-13.2238	-13.2238	-13.2238	-13.3732
0.004228	0.004161	0.004196	0.004232	0.004193	0.004216	0.004281	0.004251	0.004285
13.06273	13.13653	13.13653	13.28413	13.35793	13.35793	13.43173	13.50554	13.57934
-13.5226	-13.5226	-13.5973	-13.672	-13.672	-13.8214	-13.8962	-13.9709	-13.9709
0.004879	0.004821	0.004882	0.004949	0.004927	0.004977	0.005065	0.005033	0.005071
13.06273	13.21033	13.43173	13.50554	13.57934	13.72694	13.94834	14.02214	14.02214
-13.4479	-13.5226	-13.5973	-13.7467	-13.8214	-13.9709	-14.1203	-14.0456	-14.1203
0.005024	0.004964	0.005018	0.005071	0.005024	0.005035	0.005082	0.005011	0.004997
12.76753	12.91513	13.06273	13.06273	13.13653	13.28413	13.43173	13.50554	13.65314
-13.0743	-13.149	-13.3732	-13.4479	-13.5226	-13.5973	-13.5973	-13.5973	-13.8214
0.004873	0.004808	0.004857	0.004909	0.004873	0.004905	0.004976	0.004926	0.004937
13.94834	14.02214	14.31734	14.46494	14.46494	14.46494	14.46494	14.46494	14.39114
-14.1203	-14.3444	-14.4938	-14.5685	-14.718	-14.718	-14.6433	-14.6433	-14.5685
0.005041	0.004949	0.004965	0.004986	0.00492	0.004914	0.004957	0.004894	0.004899
12.91513	12.98893	13.21033	13.35793	13.50554	13.57934	13.80074	13.87454	13.87454
-13.2238	-13.2238	-13.3732	-13.5226	-13.5973	-13.7467	-13.7467	-13.8962	-13.8962
0.004975	0.004891	0.004912	0.004933	0.004861	0.004843	0.00487	0.00479	0.004771
13.72694	13.87454	14.02214	14.02214	14.16974	14.16974	14.16974	14.31734	14.31734
-13.9709	-14.1203	-14.2697	-14.2697	-14.4191	-14.4191	-14.4938	-14.4191	-14.3444
0.004921	0.004836	0.004857	0.004885	0.004823	0.004822	0.004868	0.004808	0.004812
13.65314	13.80074	13.80074	13.80074	13.80074	13.80074	13.72694	13.65314	13.57934
-13.9709	-13.8962	-13.9709	-13.9709	-13.9709	-13.8962	-13.8962	-13.672	-13.5973
0.00496	0.004868	0.004878	0.004894	0.004819	0.004804	0.004833	0.004761	0.004751
12.91513	13.06273	13.13653	13.28413	13.28413	13.50554	13.57934	13.65314	13.65314
-12.9996	-13.149	-13.2985	-13.3732	-13.4479	-13.5973	-13.5973	-13.5973	-13.5973
0.004661	0.004577	0.004598	0.004625	0.004566	0.004566	0.004609	0.00455	0.004549
14.46494	14.61255	14.61255	14.53874	14.53874	14.46494	14.46494	14.39114	14.31734
-14.6433	-14.6433	-14.718	-14.718	-14.718	-14.718	-14.6433	-14.5685	-14.4938
0.004762	0.00468	0.004705	0.004732	0.004676	0.004679	0.004729	0.004678	0.004691
14.09594	14.16974	14.31734	14.39114	14.46494	14.53874	14.61255	14.61255	14.61255
-14.2697	-14.4191	-14.4938	-14.4938	-14.4938	-14.6433	-14.5685	-14.5685	-14.5685
0.004952	0.004876	0.004907	0.004941	0.004882	0.004878	0.004914	0.004839	0.004822
13.65314	13.72694	13.87454	13.87454	13.94834	13.94834	13.94834	13.87454	13.80074
-13.8214	-13.8962	-13.9709	-13.9709	-13.9709	-13.9709	-14.0456	-13.8214	-13.5973
0.004983	0.004881	0.004881	0.004885	0.004806	0.004782	0.004812	0.00474	0.004733
13.87454	14.02214	14.16974	14.31734	14.31734	14.39114	14.31734	14.39114	14.24354
-13.9709	-14.195	-14.2697	-14.2697	-14.3444	-14.4191	-14.3444	-14.2697	-14.195
0.005215	0.005122	0.005132	0.00514	0.005053	0.00502	0.005039	0.004953	0.004931
14.02214	14.24354	14.24354	14.31734	14.31734	14.46494	14.31734	14.39114	14.24354
-13.9709	-14.1203	-14.195	-14.195	-14.195	-14.3444	-14.3444	-14.3444	-14.2697
0.005119	0.005016	0.00502	0.005028	0.004944	0.004915	0.004938	0.004856	0.004836
15.20295	15.20295	15.27675	15.12915	14.98155	14.83395	14.61255	14.39114	14.09594
-15.0168	-15.0168	-15.0915	-15.0168	-14.9421	-14.9421	-14.6433	-14.5685	-14.3444
0.005374	0.005219	0.005178	0.005159	0.005065	0.005041	0.005081	0.005027	0.005054
13.50554	13.72694	13.80074	13.94834	14.09594	14.24354	14.31734	14.24354	14.39114
-13.5973	-13.672	-13.8962	-14.0456	-14.195	-14.3444	-14.2697	-14.2697	-14.3444
0.005039	0.004941	0.004951	0.004967	0.004898	0.004891	0.004938	0.004877	0.004888

13.57934	13.65314	13.57934	13.57934	13.57934	13.50554	13.50554	13.50554	13.43173
-13.5973	-13.5973	-13.672	-13.672	-13.672	-13.8214	-13.7467	-13.672	-13.672
0.005226	0.005142	0.005177	0.005221	0.005174	0.005197	0.005266	0.005219	0.00524
16.30996	16.53136	16.82657	16.67897	16.82657	16.82657	16.60517	16.60517	16.23616
-13.9709	-13.8962	-13.8214	-13.8962	-13.8214	-13.672	-13.672	-13.3732	-13.2238
0.005333	0.005236	0.005263	0.005296	0.005236	0.005229	0.005285	0.005235	0.005263
19.11439	19.18819	19.26199	19.18819	19.48339	19.40959	19.33579	19.26199	18.96679
-11.1319	-11.1319	-10.9077	-11.1319	-10.9077	-10.6836	-10.7583	-10.4595	-10.6089
0.005719	0.005627	0.005649	0.005669	0.005601	0.005614	0.005693	0.005641	0.005657
26.05166	26.12546	26.19926	25.90406	25.97786	25.83026	25.53506	25.53506	25.01845
-10.7583	-10.6089	-10.4595	-10.5342	-10.6836	-10.4595	-10.6089	-10.4595	-10.31
0.00599	0.005886	0.005915	0.005942	0.005872	0.005869	0.005936	0.005887	0.005906
31.21771	31.21771	30.77491	30.1107	29.7417	29.07749	28.33948	27.89668	26.86347
-7.8446	-7.91931	-7.76989	-7.91931	-8.14344	-8.21815	-8.44229	-8.59171	-8.66642
0.006197	0.006095	0.006119	0.006147	0.006076	0.006078	0.006141	0.006088	0.006107
29.29889	28.85609	28.56089	27.82288	27.52768	27.01107	26.49446	26.34686	25.60886
-9.48823	-9.63765	-9.56294	-9.71236	-9.78708	-9.48823	-9.63765	-9.48823	-9.48823
0.006382	0.00626	0.006277	0.006294	0.006216	0.006214	0.006274	0.006215	0.006234
48.92989	48.78229	48.41328	47.89668	47.67528	46.93727	46.27306	45.90406	44.50185
-2.46545	-2.68958	-3.13784	-3.66081	-4.03437	-4.2585	-4.70676	-4.78147	-5.08031
0.006302	0.006196	0.006215	0.006238	0.006165	0.006163	0.006223	0.006168	0.006178
34.76015	34.83395	34.83395	34.53875	34.46494	34.53875	33.87454	34.02214	33.43174
-8.74113	-8.74113	-8.59171	-8.517	-8.59171	-8.36758	-8.36758	-8.21815	-7.8446
0.006061	0.005955	0.005965	0.005975	0.005893	0.005897	0.005954	0.005902	0.005915
36.60517	36.38376	36.38376	35.79336	35.71956	35.05535	34.53875	34.09594	32.84133
-9.03997	-9.18939	-9.03997	-9.2641	-9.33881	-9.2641	-9.41352	-9.33881	-9.41352
0.006125	0.006005	0.006021	0.00604	0.005979	0.005974	0.006032	0.005977	0.005998
44.20664	44.05904	43.83764	43.09963	42.87823	42.14022	41.40221	41.25461	40.2214
-8.29286	-8.44229	-8.06873	-7.99402	-7.99402	-7.69518	-7.62047	-7.62047	-7.54576
0.005954	0.005834	0.005841	0.005862	0.005801	0.005811	0.005866	0.005811	0.005827
35.71956	35.35055	35.42435	34.68635	34.68635	34.09594	33.65314	33.72694	33.06273
-12.3272	-12.4767	-12.3272	-12.2525	-12.2525	-11.879	-11.879	-11.5801	-11.2066
0.005783	0.005679	0.005696	0.00571	0.005641	0.005638	0.005688	0.005623	0.005638
37.63838	37.19557	36.75277	36.01476	35.57196	34.98155	34.31734	34.16974	33.28413
-10.0859	-10.1606	-10.0112	-10.0112	-10.1606	-9.9365	-9.9365	-9.86179	-9.56294
0.00584	0.005743	0.005765	0.005787	0.005718	0.005721	0.005778	0.005728	0.005748
37.26937	37.26937	36.97417	36.45757	36.30996	36.01476	35.49815	35.35055	34.46494
-9.56294	-9.63765	-9.48823	-9.41352	-9.48823	-9.48823	-9.71236	-9.56294	-9.41352
0.005908	0.005814	0.005843	0.005873	0.005803	0.005805	0.005861	0.005809	0.005819
29.5941	29.5203	29.5203	29.15129	29.07749	28.70849	28.33948	28.11808	27.38007
-10.7583	-10.9824	-10.6836	-10.6836	-10.6836	-10.5342	-10.6089	-10.6089	-10.5342
0.006043	0.005929	0.005947	0.00597	0.005909	0.005919	0.005995	0.005948	0.005972
23.76384	23.91144	23.83764	23.91144	23.98524	23.69004	23.54243	23.39483	22.80443
-9.11468	-9.2641	-9.2641	-9.33881	-9.2641	-9.18939	-9.18939	-9.03997	-8.96526
0.006307	0.006202	0.006214	0.006237	0.006164	0.006173	0.006243	0.006187	0.006198
21.03321	20.81181	20.59041	19.8524	19.7786	19.18819	18.59779	18.67159	17.85978
-1.56892	-1.34479	-0.82182	-0.7471	-0.52297	-0.37355	-0.37355	-0.37355	-0.52297
0.006934	0.006802	0.00683	0.006857	0.006793	0.006795	0.006853	0.006788	0.006812
23.46864	23.91144	24.42804	24.64945	24.94465	24.87085	24.94465	25.01845	24.79705
-12.8502	-13.149	-13.2985	-13.7467	-13.9709	-14.2697	-14.7927	-14.8674	-15.3157
0.007993	0.007853	0.007891	0.007935	0.007848	0.007862	0.007954	0.007913	0.007955

0.369004	0.295203	0.295203	0.295203	0.295203	37.85978	78.30258	88.78229	83.54243
-0.44826	-0.44826	-0.44826	-0.59768	-0.44826	-0.37355	-0.52297	-0.37355	-0.52297
0.010092	0.012379	0.017315	0.022198	0.029363	0.025219	0.023394	0.020623	0.02242

101.476	100.5904	99.18819	97.41698	96.16236	94.02214	92.02952	90.47971	87.82288
-0.44826	-0.37355	-0.29884	-0.37355	-0.29884	-0.44826	-0.52297	-0.52297	-0.52297
0.006358	0.006221	0.006216	0.006206	0.006117	0.006093	0.006141	0.006074	0.00607
88.78229	88.26569	88.26569	87.67528	86.86347	86.27306	84.79705	83.76384	82.43542
-2.31603	-2.24131	-2.09189	-2.01718	-1.86776	-1.56892	-1.4195	-1.34479	-1.04595
0.004736	0.00464	0.004653	0.00467	0.004611	0.004609	0.004645	0.004589	0.004609
66.05166	65.53506	65.53506	65.16605	64.64944	64.35424	63.39483	62.73063	61.84502
-3.06313	-3.06313	-2.98842	-3.13784	-3.06313	-2.91371	-2.839	-2.68958	-2.61487
0.004147	0.00407	0.004078	0.004087	0.004033	0.004034	0.004075	0.004037	0.004052
48.48708	48.85609	49.4465	49.4465	49.52029	50.0369	49.8893	49.6679	49.37269
-8.96526	-8.89055	-8.66642	-8.59171	-8.517	-8.14344	-7.76989	-7.47105	-7.17221
0.003829	0.003753	0.003765	0.003777	0.003726	0.003721	0.00377	0.003738	0.003758
63.61624	63.24723	63.09963	62.43542	61.69742	61.40221	60.51661	59.55719	58.37638
-7.0975	-7.0975	-7.02279	-7.0975	-7.0975	-6.79866	-6.72394	-6.49981	-6.35039

0.003651	0.003587	0.003594	0.003601	0.00355	0.003542	0.003583	0.00355	0.003567
46.86347	47.60147	48.26568	48.63469	48.78229	49.37269	49.22509	49.00369	48.70849
-10.7583	-10.4595	-10.1606	-10.1606	-10.0112	-9.41352	-9.2641	-8.96526	-8.66642
0.003525	0.003472	0.003488	0.003502	0.003451	0.003454	0.003494	0.003465	0.003474
53.57933	53.80074	54.16974	54.02214	53.87454	53.94834	53.50554	53.13653	52.25092
-12.0284	-11.9537	-11.7295	-11.7295	-11.356	-10.9824	-10.6089	-10.2353	-9.9365
0.003405	0.003339	0.003344	0.003355	0.003311	0.003313	0.003353	0.003322	0.003332
24.35424	24.57565	25.09225	25.31365	25.60886	25.97786	26.19926	26.49446	26.93727
-12.0284	-11.879	-11.356	-11.2066	-10.9077	-10.3848	-10.1606	-9.71236	-9.33881
0.003319	0.003259	0.003267	0.003276	0.003232	0.003235	0.003267	0.003235	0.003249
27.08487	27.38007	27.97048	28.19188	28.56089	29.07749	29.37269	29.8155	29.9631
-11.5054	-11.5054	-11.2066	-11.0572	-10.9077	-10.5342	-10.2353	-9.78708	-9.48823
0.00332	0.00326	0.003273	0.003284	0.003241	0.003245	0.003286	0.003262	0.003277
23.09963	23.24723	23.69004	23.76384	23.98524	24.42804	24.50184	24.79705	24.94465
-13.149	-13.149	-12.8502	-12.9249	-12.6261	-12.2525	-11.9537	-11.4307	-10.9077
0.003347	0.003286	0.003297	0.003303	0.003257	0.003251	0.003283	0.00325	0.003264
21.47602	21.69742	22.21402	22.50923	22.95203	23.69004	23.91144	24.28044	24.87085
-11.4307	-11.356	-11.1319	-11.0572	-10.833	-10.3848	-10.1606	-9.78708	-9.48823
0.003358	0.003298	0.00331	0.003317	0.003274	0.003276	0.003312	0.003277	0.003283
29.15129	29.4465	30.0369	30.1107	30.3321	30.84871	30.92251	30.92251	30.84871
-13.2238	-12.9996	-12.6261	-12.4019	-12.1031	-11.5054	-11.2813	-10.833	-10.4595
0.003361	0.003301	0.003314	0.003324	0.003282	0.003285	0.003325	0.003295	0.003303
36.67897	36.90037	37.12177	37.04797	37.04797	37.12177	36.82657	36.67897	36.30996
-11.5801	-11.356	-11.0572	-10.9824	-10.6836	-10.4595	-10.2353	-9.86179	-9.48823
0.003352	0.003294	0.003304	0.003317	0.003275	0.003277	0.003314	0.003279	0.003289
40.1476	40.369	40.66421	40.5904	40.5904	40.66421	40.369	40.1476	39.8524
-10.7583	-10.4595	-9.9365	-9.9365	-9.63765	-9.33881	-9.18939	-8.81584	-8.29286
0.003312	0.003255	0.003273	0.003289	0.003249	0.003247	0.003282	0.003247	0.00326
32.39853	32.54613	32.84133	32.98893	32.91513	33.21033	33.06273	33.06273	33.06273
-12.4019	-12.4019	-11.9537	-11.879	-11.6548	-11.1319	-10.9077	-10.3848	-10.0112
0.003294	0.003231	0.003241	0.003248	0.003205	0.003206	0.003242	0.003211	0.003226
32.25092	32.39853	32.76753	32.76753	32.69373	32.91513	32.91513	32.91513	32.76753
-12.0284	-11.9537	-11.5801	-11.5801	-11.356	-11.0572	-10.9824	-10.4595	-10.1606
0.003263	0.003203	0.003218	0.003229	0.003186	0.003182	0.003213	0.003183	0.003198
24.64945	24.79705	25.31365	25.53506	25.68266	26.05166	26.19926	26.56827	26.93727
-10.6836	-10.6089	-10.0859	-10.1606	-9.9365	-9.63765	-9.56294	-9.11468	-8.74113
0.003277	0.003218	0.003235	0.003249	0.003207	0.003203	0.003231	0.003194	0.003204
28.78229	29.00369	29.5203	29.8155	29.8893	30.2583	30.3321	30.4797	30.62731
-11.4307	-11.2066	-10.6836	-10.6089	-10.3848	-9.86179	-9.63765	-9.11468	-8.66642
0.003264	0.003205	0.003218	0.003226	0.003183	0.003177	0.003207	0.003173	0.003187
25.68266	25.97786	26.49446	26.64207	26.78967	27.30627	27.60148	27.82288	27.97048
-10.833	-10.6089	-10.1606	-10.0859	-9.86179	-9.33881	-9.18939	-8.66642	-8.36758
0.003261	0.003207	0.003227	0.003239	0.003196	0.003198	0.003237	0.003209	0.003224
26.12546	26.05166	26.49446	26.71587	26.86347	26.86347	26.78967	26.86347	26.86347
-9.2641	-9.2641	-8.81584	-8.66642	-8.29286	-7.99402	-7.99402	-7.76989	-7.69518
0.003289	0.003229	0.003237	0.003249	0.003211	0.003219	0.003256	0.003222	0.003226
21.32841	21.62362	22.21402	22.65683	23.02583	23.61624	23.69004	23.91144	24.42804
-9.33881	-9.18939	-8.74113	-8.66642	-8.29286	-7.76989	-7.69518	-7.47105	-7.02279
0.003287	0.003224	0.003236	0.003248	0.003209	0.003213	0.003246	0.003205	0.00321
22.06642	22.36162	22.95203	23.24723	23.61624	24.20664	24.50184	25.01845	25.38745
-11.879	-11.9537	-11.5801	-11.7295	-11.5801	-11.1319	-10.9077	-10.3848	-10.0859
0.003308	0.003244	0.003255	0.00326	0.003213	0.003214	0.003253	0.003226	0.003242
26.19926	26.49446	26.86347	27.01107	27.23247	27.74908	27.89668	28.19188	28.33948
-11.1319	-11.0572	-10.7583	-10.6836	-10.4595	-10.0859	-9.86179	-9.33881	-9.03997
0.003306	0.003245	0.003257	0.003263	0.003219	0.003218	0.003256	0.003227	0.003244
24.50184	24.87085	25.46125	25.68266	25.90406	26.56827	26.71587	26.86347	27.01107
-12.1031	-11.879	-11.356	-11.2813	-10.9824	-10.4595	-10.2353	-9.78708	-9.33881
0.003297	0.003242	0.003262	0.003276	0.003232	0.003232	0.003268	0.003239	0.003254

27.52768	27.60148	27.97048	28.19188	28.33948	28.56089	28.41328	28.48709	28.56089
-12.0284	-11.879	-11.4307	-11.4307	-11.1319	-10.6089	-10.3848	-10.0112	-9.71236
0.003319	0.003257	0.003267	0.003276	0.003236	0.003239	0.003274	0.003235	0.003241
55.27675	55.35055	55.42435	55.27675	55.05535	54.46494	53.72694	53.06273	51.95572
-8.36758	-8.21815	-7.91931	-7.99402	-7.76989	-7.54576	-7.47105	-7.0975	-6.94808
0.003287	0.003228	0.003243	0.003254	0.003216	0.003217	0.003254	0.003224	0.00324
111.8819	110.9963	109.9631	108.9299	107.6015	106.1993	104.6494	103.1734	101.476
-4.03437	-4.18379	-3.95966	-3.95966	-3.66081	-3.43668	-3.28726	-2.839	-2.46545
0.003084	0.003025	0.003036	0.003048	0.003009	0.00301	0.00304	0.00301	0.003021
108.2657	107.2325	105.6827	104.3542	102.8782	101.3284	99.8524	98.22878	96.38377
-3.21255	-3.66081	-3.43668	-3.73552	-3.81024	-3.5861	-3.81024	-3.51139	-3.36197
0.002814	0.002759	0.002766	0.002775	0.002735	0.002737	0.002763	0.002735	0.002747
104.6494	104.059	103.1734	102.4354	101.4022	100.369	99.40959	98.15498	96.38377
-1.86776	-2.24131	-2.31603	-2.68958	-2.91371	-2.839	-3.06313	-2.91371	-2.98842
0.002633	0.002588	0.002598	0.002606	0.002569	0.002572	0.002603	0.002581	0.002598
101.9926	101.7712	101.4022	101.0332	100.2952	99.631	98.81919	97.85978	96.53136
-4.03437	-4.48263	-4.63205	-4.93089	-5.15502	-4.93089	-5.08031	-4.85618	-4.40792
0.002541	0.002496	0.002507	0.002515	0.002481	0.00248	0.002505	0.002477	0.002486
85.46126	85.01845	84.57565	84.20664	83.54243	82.80443	81.84502	81.03321	80.0738
-4.2585	-5.08031	-5.678	-6.20097	-6.64923	-6.64923	-7.0975	-7.02279	-6.79866
0.002469	0.002426	0.002433	0.002443	0.00241	0.002411	0.002434	0.002405	0.00241
82.87823	82.73063	82.58302	82.21402	81.77122	81.62362	81.69742	81.47601	81.10701
-1.4195	-1.71834	-1.4195	-1.49421	-1.4195	-0.82182	-1.04595	-0.7471	-0.44826
0.002412	0.002369	0.002386	0.002396	0.002362	0.002358	0.002383	0.002359	0.002376
80.4428	80.1476	79.8524	79.77859	79.7048	79.7048	79.631	79.33579	78.96679
-1.71834	-2.31603	-2.24131	-2.54016	-2.76429	-2.46545	-2.54016	-2.46545	-2.09189
0.002392	0.002344	0.002344	0.00235	0.002317	0.002322	0.002349	0.002324	0.002331
76.08856	76.01476	76.08856	76.30996	76.75277	77.26937	77.34317	77.56458	77.78598
-5.678	-6.35039	-6.57452	-6.72394	-6.79866	-6.72394	-6.87337	-6.64923	-6.35039
0.002355	0.00231	0.002314	0.002323	0.002292	0.002297	0.002324	0.0023	0.002313
78.08118	78.45019	78.74538	78.81919	78.52399	78.37638	78.37638	78.30258	77.93358
-1.27008	-1.71834	-1.86776	-2.24131	-2.61487	-2.39074	-2.76429	-2.76429	-2.54016
0.002349	0.00231	0.002323	0.002333	0.002299	0.002296	0.002321	0.0023	0.002315
69.6679	69.22509	68.85609	68.56088	68.19188	68.04428	67.82288	67.60148	67.45387
-8.29286	-9.03997	-9.41352	-9.78708	-9.86179	-9.56294	-9.56294	-9.18939	-8.81584
0.002355	0.002306	0.002308	0.002309	0.002275	0.002276	0.002304	0.002285	0.002297
70.3321	70.40591	70.6273	70.6273	70.5535	70.6273	70.5535	70.47971	70.40591
-8.21815	-8.517	-8.29286	-8.36758	-8.29286	-7.62047	-7.54576	-7.24692	-6.49981
0.00235	0.002307	0.002316	0.002322	0.002288	0.002291	0.002317	0.002295	0.002306
59.11439	59.48339	60.1476	60.73801	61.32841	62.21402	62.87823	63.54243	64.35424
-10.2353	-10.31	-9.71236	-9.48823	-9.03997	-8.14344	-7.69518	-6.94808	-6.12626
0.002368	0.00232	0.002327	0.002334	0.002302	0.002303	0.002326	0.002303	0.002314
56.90037	57.26937	58.08118	58.81919	59.48339	60.0738	60.5904	60.95941	61.62362
-6.35039	-6.72394	-6.64923	-6.64923	-6.64923	-6.27568	-6.20097	-5.90213	-5.52858
0.002386	0.00234	0.002351	0.002364	0.002337	0.002343	0.002366	0.002338	0.002345
58.15498	58.74539	59.55719	60.1476	60.73801	61.62362	62.36162	62.95203	63.69004
-5.45387	-6.05155	-6.05155	-6.27568	-6.64923	-6.49981	-6.79866	-6.72394	-6.4251
0.002435	0.002391	0.002397	0.002404	0.00237	0.00237	0.002391	0.002364	0.002371
64.87085	65.23985	66.05166	66.71587	67.08487	67.60148	67.97048	68.33949	69.00369
-11.8043	-11.5801	-10.833	-10.3848	-10.0112	-9.18939	-8.81584	-8.06873	-7.17221
0.002435	0.002384	0.002391	0.002403	0.002374	0.002377	0.002401	0.002375	0.002389
59.26199	59.7786	60.73801	61.77122	62.43542	63.32103	63.91144	64.35424	65.38745
-4.63205	-4.48263	-3.73552	-3.5861	-3.36197	-3.06313	-3.21255	-2.91371	-2.61487
0.002482	0.002433	0.002444	0.002461	0.002436	0.002443	0.002464	0.002433	0.00244
56.08856	56.67897	57.63838	58.67159	59.7048	60.95941	61.77122	62.28782	63.32103
-6.05155	-6.05155	-5.52858	-5.22973	-4.93089	-4.2585	-4.18379	-3.66081	-2.91371
0.002542	0.002493	0.002497	0.002502	0.002466	0.00247	0.002497	0.002469	0.002479
57.19557	58.00738	58.89299	59.7786	60.44281	61.32841	61.99262	62.50922	63.32103

-2.01718	-2.01718	-1.64363	-1.56892	-1.49421	-1.04595	-1.27008	-0.97124	-0.7471
0.002579	0.00253	0.002542	0.002554	0.002524	0.002534	0.002562	0.002534	0.002543
62.06642	62.58303	63.39483	64.28044	64.72324	65.53506	65.90406	66.19926	66.86347
-3.73552	-3.73552	-3.28726	-3.28726	-3.06313	-2.68958	-2.76429	-2.46545	-2.39074
0.002635	0.002588	0.002598	0.002612	0.002581	0.002588	0.002612	0.002582	0.002592
62.21402	62.87823	63.69004	64.87085	66.12546	67.45387	68.33949	68.85609	69.8893
-5.82742	-5.75271	-5.08031	-4.63205	-4.40792	-3.81024	-3.5861	-3.13784	-2.76429
0.002681	0.002626	0.002627	0.002636	0.002607	0.002624	0.002658	0.002632	0.002641
61.77122	62.14022	62.80443	63.54243	63.91144	64.50185	64.79705	65.01845	65.23985
-3.95966	-3.95966	-3.43668	-3.43668	-3.21255	-2.98842	-2.98842	-2.76429	-2.61487
0.002764	0.002713	0.00272	0.002729	0.002695	0.002702	0.002733	0.002709	0.002724
69.22509	70.0369	70.6273	71.51292	72.10332	73.13653	73.57934	74.02214	74.61255
-3.5861	-3.51139	-3.06313	-2.839	-2.61487	-2.24131	-2.46545	-2.09189	-2.1666
0.002807	0.002753	0.002764	0.002776	0.002747	0.002758	0.002789	0.00276	0.002766
71.80812	72.25092	73.21033	73.65314	74.02214	74.39114	74.31734	74.24355	74.31734
-6.57452	-6.20097	-5.60329	-5.45387	-4.85618	-4.40792	-4.18379	-3.66081	-3.36197
0.002869	0.002817	0.002832	0.002843	0.002809	0.002813	0.002842	0.002814	0.002828
31.73432	31.80812	32.02952	32.10332	32.25092	32.61993	32.76753	32.98893	32.98893
-9.78708	-9.48823	-8.81584	-8.74113	-8.36758	-7.91931	-7.99402	-7.91931	-8.29286
0.002936	0.00288	0.002888	0.002894	0.002853	0.002856	0.002889	0.002862	0.002874
14.16974	14.16974	14.24354	14.31734	14.39114	14.53874	14.68635	14.83395	14.90775
-14.2697	-14.4191	-14.6433	-14.7927	-14.8674	-15.0168	-15.2409	-15.4651	-15.7639
0.003956	0.003876	0.003893	0.003925	0.003899	0.003944	0.004039	0.004049	0.004147
13.65314	13.87454	14.16974	14.39114	14.61255	14.76015	14.83395	14.83395	14.68635
-13.9709	-14.195	-14.4191	-14.4938	-14.7927	-14.7927	-14.9421	-14.9421	-14.9421
0.005221	0.005121	0.005129	0.005143	0.005062	0.005036	0.005062	0.004982	0.004972
14.31734	14.68635	14.90775	15.05535	15.27675	15.35055	15.35055	15.35055	15.27675
-14.4938	-14.8674	-15.0168	-15.0915	-15.2409	-15.3904	-15.3157	-15.3157	-15.2409
0.00517	0.005062	0.005058	0.005059	0.004975	0.004947	0.004972	0.004891	0.004872
13.13653	13.35793	13.57934	13.65314	13.94834	14.09594	14.16974	14.24354	14.39114
-13.5973	-13.672	-14.0456	-14.195	-14.195	-14.4191	-14.4191	-14.4191	-14.4191
0.00504	0.004964	0.005004	0.005044	0.004991	0.004989	0.005028	0.004952	0.004939
13.94834	14.24354	14.61255	14.76015	15.05535	15.20295	15.35055	15.35055	15.27675
-14.2697	-14.4938	-14.8674	-15.0168	-15.0915	-15.2409	-15.2409	-15.2409	-15.3157
0.005279	0.005205	0.005245	0.00528	0.005215	0.005211	0.005254	0.005183	0.005182
13.28413	13.57934	13.80074	13.94834	14.24354	14.39114	14.53874	14.53874	14.46494
-13.5226	-13.7467	-14.0456	-14.195	-14.2697	-14.4938	-14.4938	-14.4938	-14.5685
0.005256	0.005153	0.005151	0.005149	0.005048	0.004994	0.004996	0.004897	0.004864
13.65314	13.80074	14.09594	14.24354	14.31734	14.31734	14.39114	14.39114	14.31734
-13.672	-13.8962	-14.1203	-14.2697	-14.3444	-14.3444	-14.4191	-14.2697	-14.1203
0.005084	0.00498	0.004979	0.004982	0.004896	0.004865	0.004887	0.004804	0.004782
13.21033	13.50554	13.65314	13.87454	13.94834	14.09594	14.24354	14.24354	14.24354
-13.149	-13.3732	-13.672	-13.8214	-13.8962	-14.0456	-14.1203	-14.1203	-14.195
0.005158	0.005043	0.005033	0.005025	0.004931	0.004886	0.004896	0.004807	0.004779
13.57934	13.72694	14.02214	14.24354	14.39114	14.53874	14.61255	14.76015	14.68635
-13.7467	-13.9709	-14.1203	-14.3444	-14.4191	-14.6433	-14.718	-14.718	-14.6433
0.00503	0.00495	0.004975	0.004998	0.004931	0.004915	0.004944	0.004866	0.004849
14.16974	14.46494	14.68635	14.76015	14.98155	15.05535	14.90775	14.83395	14.76015
-14.195	-14.4191	-14.5685	-14.718	-14.8674	-14.8674	-14.7927	-14.7927	-14.718
0.005275	0.005167	0.005163	0.005165	0.005072	0.005034	0.00505	0.004963	0.004948
14.39114	14.46494	14.53874	14.61255	14.61255	14.53874	14.46494	14.31734	14.24354
-14.3444	-14.4938	-14.6433	-14.6433	-14.718	-14.6433	-14.4938	-14.4191	-14.3444
0.005533	0.005397	0.005372	0.005361	0.005269	0.005238	0.005271	0.005197	0.005197
14.46494	14.53874	14.68635	14.76015	14.83395	14.76015	14.61255	14.61255	14.39114
-14.3444	-14.4938	-14.4938	-14.5685	-14.6433	-14.6433	-14.4938	-14.2697	-14.1203
0.005335	0.005209	0.005187	0.005172	0.005065	0.005017	0.005032	0.004955	0.004956
14.76015	14.98155	15.35055	15.27675	15.42435	15.49815	15.27675	15.35055	15.20295
-14.718	-14.718	-14.4191	-14.3444	-14.0456	-13.8214	-13.8962	-13.8214	-13.8214

0.0055	0.005371	0.005375	0.005394	0.005333	0.005337	0.0054	0.00535	0.005368
20.59041	20.81181	21.54982	21.54982	21.84502	22.14022	22.06642	22.21402	22.06642
-11.356	-11.4307	-11.356	-11.2813	-11.356	-11.2066	-11.2813	-11.1319	-11.0572
0.005901	0.005796	0.00582	0.005851	0.005792	0.005794	0.005863	0.005813	0.005849
31.66052	31.36531	31.07011	30.4059	30.1845	29.6679	29.00369	28.78229	28.04428
-10.31	-10.3848	-10.1606	-10.2353	-10.3848	-10.2353	-10.2353	-10.1606	-10.1606
0.005966	0.005844	0.005852	0.005874	0.005812	0.005825	0.005891	0.005839	0.005853
38.37638	38.00738	37.93358	37.04797	36.82657	36.30996	35.49815	35.27675	34.39114
-1.27008	-1.27008	-1.34479	-1.56892	-1.94247	-2.1666	-2.54016	-2.98842	-3.66081
0.005996	0.005889	0.005913	0.005914	0.005833	0.005838	0.005913	0.005869	0.005897
37.71218	37.49078	37.49078	36.60517	36.38376	36.16236	34.98155	34.76015	33.80074
-0.7471	-0.44826	-0.14942	-0.07471	-0.14942	-0.22413	-0.22413	-0.37355	-0.89653
0.005847	0.005743	0.005766	0.005779	0.005708	0.005716	0.005782	0.005738	0.005756
33.06273	32.91513	33.13653	32.61993	32.69373	32.32472	31.95572	31.80812	31.14391
-10.9824	-11.0572	-10.9077	-10.9824	-11.1319	-10.9824	-11.0572	-10.9824	-10.9077
0.005889	0.005788	0.005815	0.005839	0.00577	0.005761	0.005815	0.005757	0.005775
36.97417	36.82657	36.75277	36.30996	36.30996	35.79336	35.20295	35.05535	34.24354
-10.7583	-10.833	-10.5342	-10.5342	-10.5342	-10.31	-10.31	-10.1606	-9.78708
0.005971	0.005871	0.005895	0.005916	0.005847	0.005844	0.005898	0.005844	0.005875
42.14022	42.21402	42.36162	41.84502	41.69742	40.95941	40.2214	39.8524	38.59779
-9.56294	-9.56294	-9.33881	-9.48823	-9.41352	-9.11468	-9.2641	-8.96526	-8.81584
0.005978	0.005873	0.0059	0.005908	0.005827	0.005824	0.005888	0.005839	0.005857
47.30627	47.01107	46.86347	45.97786	45.75646	45.09225	44.13284	43.61624	42.58303
-8.96526	-8.96526	-8.74113	-8.74113	-8.81584	-8.517	-8.44229	-8.44229	-8.21815
0.005629	0.005529	0.005553	0.005563	0.005484	0.005476	0.005529	0.005477	0.005493
29.29889	29.07749	28.92989	28.48709	28.41328	27.89668	27.30627	27.15867	26.56827
-11.5801	-11.8043	-11.5801	-11.7295	-11.8043	-11.5801	-11.5801	-11.5054	-11.4307
0.005631	0.005531	0.005551	0.005573	0.005507	0.005506	0.005565	0.005518	0.005528
31.58672	31.51291	31.43911	31.14391	30.99631	30.70111	30.1845	30.1107	29.37269
-11.9537	-12.1778	-12.1031	-12.2525	-12.4019	-12.3272	-12.4019	-12.2525	-12.0284
0.005806	0.005697	0.005704	0.005724	0.005657	0.005659	0.005717	0.005665	0.005686
34.39114	34.31734	34.39114	33.87454	33.65314	33.28413	32.61993	32.32472	31.51291
-10.6089	-10.7583	-10.6836	-10.9077	-11.1319	-11.2066	-11.2813	-11.2813	-11.2066
0.005892	0.005787	0.005806	0.005828	0.005754	0.005743	0.005799	0.005746	0.005777
33.50554	33.35793	33.35793	32.84133	32.54613	32.02952	31.29151	30.99631	29.9631
-10.9077	-10.9824	-10.833	-10.7583	-10.833	-10.6836	-10.833	-10.6089	-10.5342
0.006	0.005893	0.00592	0.005948	0.005878	0.005878	0.005932	0.005881	0.0059
35.12915	35.12915	35.12915	34.68635	34.76015	34.31734	34.02214	33.94834	33.06273
-8.66642	-8.74113	-8.66642	-8.89055	-8.96526	-8.96526	-9.2641	-9.11468	-9.18939
0.006104	0.006	0.006023	0.006044	0.005979	0.005968	0.00602	0.00596	0.005981
36.53136	36.45757	36.30996	35.86716	35.57196	35.05535	34.46494	34.02214	33.06273
-10.7583	-10.7583	-10.5342	-10.6089	-10.7583	-10.4595	-10.5342	-10.4595	-10.4595
0.006089	0.00598	0.006004	0.006025	0.005951	0.005952	0.006027	0.005986	0.00601
34.53875	34.39114	33.94834	33.50554	33.35793	32.61993	32.10332	31.80812	30.84871
-10.3848	-10.5342	-10.3848	-10.5342	-10.4595	-10.3848	-10.6836	-10.4595	-10.31
0.006161	0.006053	0.006073	0.006098	0.006034	0.006027	0.006082	0.006017	0.006039
39.33579	39.26199	39.18819	38.45018	38.37638	37.63838	37.04797	36.90037	36.23616
-9.18939	-9.18939	-9.11468	-9.2641	-9.18939	-9.03997	-9.2641	-9.33881	-9.41352
0.006214	0.006111	0.006139	0.006155	0.006087	0.00609	0.00616	0.006107	0.006126
34.76015	34.61255	34.39114	33.80074	33.72694	33.35793	32.91513	32.69373	31.73432
-10.0859	-10.31	-10.0112	-10.2353	-10.3848	-10.0859	-10.3848	-10.4595	-10.5342
0.006243	0.006127	0.006142	0.00617	0.006104	0.006106	0.006164	0.006106	0.006111
16.45757	16.67897	16.60517	16.30996	16.30996	15.94096	15.71956	15.71956	14.83395
-11.8043	-11.879	-11.5801	-11.9537	-11.879	-11.9537	-12.1031	-11.9537	-12.1031
0.006865	0.006753	0.006801	0.006852	0.006787	0.006788	0.006857	0.006802	0.006834

0.221402	0.295203	0.295203	0.221402	0.295203	0.147601	0.147601	0.295203	0.221402
-0.52297	-0.59768	-0.52297	-0.37355	-0.52297	-0.52297	-0.52297	-0.37355	-0.44826
0.011282	0.010478	0.010889	0.011342	0.011078	0.011183	0.011815	0.011563	0.011921
78.00738	77.12177	74.98155	72.17712	69.9631	67.38007	65.75645	64.79705	64.35424

-0.22413	-0.29884	-0.29884	-0.29884	-0.37355	-0.44826	-0.37355	-0.37355	-0.44826
0.030088	0.027458	0.025696	0.024496	0.023226	0.022155	0.02145	0.020575	0.019898

99.77859	99.04059	97.85978	96.08856	95.12915	92.91513	90.6273	89.00369	85.83026
-0.59768	-0.52297	-0.59768	-0.67239	-0.59768	-0.44826	-0.37355	-0.22413	-0.22413
0.006417	0.006291	0.006295	0.006284	0.006192	0.006169	0.00622	0.006153	0.006154
62.87823	62.58303	62.73063	62.06642	61.84502	61.54982	60.369	59.8524	58.59779
-5.60329	-5.82742	-5.90213	-6.12626	-6.27568	-6.27568	-6.49981	-6.64923	-6.64923
0.005022	0.004916	0.004918	0.004927	0.004865	0.004868	0.00492	0.004875	0.00489
66.71587	66.34686	66.42066	65.97786	65.60886	65.23985	64.42805	63.83764	62.80443
-0.97124	-1.04595	-1.04595	-0.97124	-0.89653	-0.89653	-0.89653	-0.89653	-0.89653
0.004471	0.00438	0.004389	0.0044	0.004348	0.00435	0.004397	0.004353	0.004361
58.96679	58.74539	59.11439	58.96679	58.59779	58.59779	57.85978	57.19557	56.60517
-1.19537	-1.04595	-1.04595	-1.04595	-0.97124	-0.97124	-1.04595	-0.97124	-1.12066
0.004078	0.004006	0.004023	0.004033	0.003981	0.003979	0.004025	0.003986	0.003999
53.06273	52.98893	53.28413	53.06273	52.69373	52.25092	51.73432	51.14391	50.47971
-9.33881	-9.2641	-9.03997	-8.89055	-8.81584	-8.59171	-8.36758	-8.14344	-7.62047
0.00385	0.003779	0.003788	0.003804	0.00376	0.003758	0.003793	0.003747	0.003762
48.56089	48.63469	48.92989	48.92989	48.78229	48.63469	48.19188	47.89668	47.15867
-11.6548	-11.4307	-10.9824	-10.833	-10.5342	-10.0859	-9.86179	-9.33881	-9.03997
0.00369	0.003624	0.003638	0.003653	0.003609	0.003612	0.003653	0.003618	0.003632
42.14022	42.65683	43.32103	43.54243	43.76384	44.05904	43.91144	43.83764	43.61624
-11.5054	-11.356	-11.1319	-10.9824	-10.6089	-10.3848	-10.1606	-9.86179	-9.56294
0.003581	0.003517	0.00353	0.003544	0.003504	0.00351	0.003557	0.003522	0.003535
38.89299	39.11439	39.55719	39.7048	39.9262	40.369	40.0738	40.0738	39.8524
-11.8043	-11.6548	-11.2813	-11.2066	-10.9824	-10.6089	-10.3848	-10.0112	-9.86179
0.003501	0.003447	0.003466	0.003477	0.003433	0.003437	0.003476	0.003442	0.003446
34.68635	34.98155	35.49815	35.57196	35.79336	36.16236	36.16236	36.30996	36.38376
-12.3272	-12.1031	-11.879	-11.879	-11.5054	-11.356	-11.0572	-10.6836	-10.31
0.003495	0.003438	0.003455	0.003471	0.00343	0.003429	0.003461	0.00342	0.003424
40.88561	40.81181	41.10701	41.10701	40.95941	40.95941	40.66421	40.51661	39.9262
-12.9249	-12.7008	-12.3272	-12.0284	-11.5054	-10.9824	-10.5342	-10.0112	-9.56294

0.003456	0.003385	0.003389	0.003402	0.003364	0.003372	0.003413	0.003379	0.003386
33.57933	33.57933	33.94834	33.94834	33.94834	33.94834	33.72694	33.94834	33.80074
-10.6836	-10.7583	-10.31	-10.2353	-9.86179	-9.56294	-9.41352	-8.89055	-8.74113
0.003454	0.003385	0.003394	0.003407	0.00337	0.003376	0.003409	0.003372	0.003378
38.30258	38.37638	38.52399	38.67159	38.67159	38.59779	38.22878	38.22878	38.08118
-10.4595	-10.31	-9.9365	-9.78708	-9.63765	-9.2641	-8.89055	-8.517	-8.29286
0.003412	0.003351	0.003363	0.003376	0.003335	0.003337	0.00337	0.00333	0.00334
32.91513	33.21033	33.65314	33.65314	33.65314	34.09594	34.09594	34.24354	34.16974
-10.9077	-10.6836	-10.2353	-10.2353	-10.0112	-9.63765	-9.48823	-8.96526	-8.66642
0.003376	0.003319	0.003339	0.003348	0.003302	0.003297	0.003328	0.003295	0.003302
41.40221	41.32841	41.62362	41.62362	41.54982	41.40221	41.18081	41.10701	40.95941
-10.0859	-9.86179	-9.56294	-9.56294	-9.2641	-9.03997	-8.89055	-8.44229	-8.14344
0.003315	0.003257	0.003269	0.003284	0.003247	0.003248	0.003282	0.003247	0.003261
32.17712	32.25092	32.69373	32.84133	32.76753	32.98893	32.76753	32.84133	32.76753
-10.2353	-10.1606	-9.56294	-9.56294	-9.18939	-8.517	-8.36758	-7.8446	-7.54576
0.003285	0.003219	0.003228	0.003241	0.003203	0.003208	0.003243	0.00321	0.003216
30.4797	30.70111	31.14391	31.21771	31.43911	31.73432	31.66052	31.66052	31.66052
-11.1319	-10.9077	-10.4595	-10.3848	-9.78708	-9.18939	-8.96526	-8.44229	-8.06873
0.003273	0.00321	0.00322	0.003227	0.003188	0.003193	0.003234	0.003203	0.003217
23.61624	23.61624	24.13284	24.28044	24.42804	24.94465	25.16605	25.53506	25.68266
-11.356	-11.356	-10.7583	-10.6836	-10.3848	-9.9365	-9.63765	-9.18939	-8.96526
0.003284	0.003222	0.003241	0.003252	0.003215	0.003216	0.003251	0.003219	0.003229
26.71587	26.86347	27.08487	27.15867	27.15867	27.60148	27.67528	27.74908	27.60148
-6.79866	-6.49981	-5.75271	-5.45387	-5.15502	-4.55734	-4.2585	-3.81024	-3.51139
0.003267	0.00321	0.003229	0.003237	0.003191	0.00319	0.003228	0.003199	0.003212
32.32472	32.54613	32.91513	32.91513	32.98893	33.21033	33.13653	33.06273	32.76753
-10.0112	-9.63765	-9.11468	-8.96526	-8.59171	-7.99402	-7.69518	-7.0975	-6.94808
0.003288	0.003227	0.003236	0.003248	0.003204	0.003209	0.003247	0.003218	0.003229
33.72694	33.57933	33.80074	33.72694	33.65314	33.72694	33.50554	33.35793	33.28413
-10.2353	-10.1606	-9.86179	-9.78708	-9.41352	-9.11468	-8.74113	-8.36758	-7.99402
0.003256	0.003196	0.003207	0.003212	0.003169	0.003168	0.003204	0.003169	0.003183
28.19188	28.19188	28.56089	28.63469	28.70849	29.00369	28.70849	28.70849	28.92989
-10.9824	-10.7583	-10.31	-10.1606	-9.71236	-9.2641	-9.11468	-8.66642	-8.517
0.00323	0.003171	0.003182	0.003193	0.003155	0.003164	0.003198	0.003163	0.003169
28.48709	28.56089	28.92989	29.00369	29.00369	29.22509	29.15129	29.29889	29.29889
-10.5342	-10.2353	-9.56294	-9.48823	-9.03997	-8.44229	-8.14344	-7.62047	-7.39634
0.003226	0.003164	0.00318	0.003194	0.003159	0.003165	0.0032	0.003166	0.003172
40.2214	40.1476	40.2952	40.2214	40.0738	40	39.55719	39.4096	39.18819
-7.99402	-7.76989	-7.39634	-7.17221	-6.87337	-6.57452	-6.49981	-6.12626	-5.75271
0.003191	0.003128	0.003139	0.00315	0.003113	0.003116	0.003149	0.003116	0.003128
32.91513	32.98893	33.43174	33.57933	33.65314	33.80074	33.65314	33.65314	33.80074
-9.78708	-9.56294	-9.03997	-8.89055	-8.59171	-7.99402	-7.8446	-7.47105	-7.17221
0.00316	0.003098	0.003108	0.00312	0.003082	0.003086	0.00312	0.003086	0.003095
27.74908	27.97048	28.41328	28.56089	28.70849	29.07749	29.07749	29.22509	29.5941
-11.2813	-11.2066	-10.7583	-10.6836	-10.4595	-10.0859	-9.9365	-9.48823	-8.96526
0.003129	0.003071	0.003086	0.003097	0.003057	0.003057	0.003085	0.00305	0.00306
30.99631	31.07011	31.43911	31.51291	31.36531	31.14391	30.84871	30.92251	31.14391
-10.31	-10.1606	-9.56294	-9.33881	-9.03997	-8.89055	-8.74113	-8.44229	-7.76989
0.003103	0.003045	0.003067	0.003084	0.003051	0.003049	0.00307	0.003029	0.003042
49.29889	49.7417	50.2583	50.62731	50.70111	51.07011	50.77491	50.5535	50.4059
-6.49981	-6.27568	-5.82742	-5.52858	-5.30445	-4.93089	-4.70676	-4.2585	-3.95966
0.003085	0.003032	0.003046	0.003054	0.003015	0.003016	0.00305	0.003017	0.003025
105.6827	104.5018	103.2472	102.2878	100.9594	99.11439	97.49078	95.94096	94.09594
-4.55734	-5.0056	-5.15502	-5.37916	-5.45387	-5.37916	-5.45387	-5.37916	-5.15502
0.002847	0.002794	0.002797	0.002808	0.002776	0.002782	0.00281	0.002777	0.002783
98.08118	98.22878	98.08118	97.85978	97.49078	96.97417	96.16236	95.12915	94.02214
-1.71834	-2.24131	-2.68958	-3.06313	-3.43668	-3.73552	-4.18379	-4.2585	-4.48263
0.002658	0.00261	0.002623	0.002634	0.002603	0.002609	0.002638	0.002608	0.002616

88.92989	89.22509	89.4465	89.7417	89.7417	89.59409	89.15129	88.70849	88.04428
-3.36197	-4.03437	-4.40792	-4.93089	-5.30445	-5.37916	-5.52858	-5.60329	-5.45387
0.00255	0.002501	0.00251	0.00252	0.002491	0.002496	0.002523	0.002495	0.002503
85.23985	85.23985	85.16605	85.31365	85.16605	84.87085	84.64944	84.13284	83.69004
-1.94247	-2.39074	-2.24131	-2.31603	-2.54016	-2.1666	-2.46545	-2.39074	-2.39074
0.002499	0.002453	0.002461	0.00247	0.002439	0.002445	0.002474	0.002446	0.002459
84.20664	84.87085	85.53506	85.90406	86.12546	86.19926	86.12546	86.05166	86.05166
0.597684	0.149421	0.224131	-0.22413	-0.59768	-0.7471	-1.34479	-1.4195	-1.64363
0.002467	0.00242	0.002431	0.002445	0.002416	0.002421	0.002442	0.002411	0.002421
76.90037	77.19557	77.41698	77.63837	77.78598	77.93358	78.00738	77.85978	77.63837
-1.12066	-1.64363	-1.71834	-1.86776	-2.01718	-1.64363	-1.71834	-1.49421	-1.19537
0.002444	0.002396	0.002402	0.00241	0.002378	0.002382	0.002407	0.002383	0.002394
72.54613	72.76752	72.91513	72.98893	72.98893	73.28413	73.43173	73.43173	73.50553
-0.07471	-0.44826	-0.67239	-1.04595	-1.19537	-1.34479	-1.86776	-2.1666	-2.24131
0.002442	0.002402	0.002417	0.002426	0.002392	0.002395	0.002419	0.00239	0.002397
75.64576	76.16236	76.75277	77.12177	77.41698	77.71217	77.71217	77.56458	77.56458
-1.49421	-1.94247	-1.86776	-1.94247	-2.24131	-2.1666	-2.61487	-2.54016	-2.46545
0.002435	0.002391	0.002405	0.002417	0.002387	0.002392	0.002415	0.002389	0.002394
70.2583	70.7011	71.14391	71.43912	71.66051	72.17712	72.54613	72.76752	73.06273
-1.56892	-2.01718	-2.09189	-2.39074	-2.54016	-2.46545	-2.68958	-2.61487	-2.46545
0.002444	0.002399	0.002411	0.002423	0.002393	0.002401	0.002429	0.002405	0.002418
66.86347	67.23248	67.82288	68.48708	69.15129	70.1107	70.92251	71.36531	71.88192
-3.13784	-3.28726	-2.68958	-2.61487	-2.24131	-1.64363	-1.56892	-1.27008	-0.97124
0.00248	0.002432	0.002435	0.002441	0.002407	0.002414	0.002446	0.002425	0.00244
59.04059	59.8524	60.81181	61.62362	62.36162	63.39483	64.28044	64.94465	65.97786
-0.29884	-0.7471	-0.89653	-1.27008	-1.4195	-1.34479	-1.71834	-1.56892	-1.49421
0.002513	0.002462	0.00247	0.002477	0.002445	0.002449	0.002477	0.002452	0.002467
61.40221	62.14022	62.73063	63.24723	63.76384	64.72324	65.60886	66.34686	67.30627
-4.10908	-4.2585	-4.03437	-4.10908	-4.10908	-3.73552	-3.88495	-3.73552	-3.51139
0.002558	0.002515	0.002527	0.002534	0.002496	0.002496	0.002524	0.002498	0.00251
60.88561	61.54982	62.36162	63.02583	63.46864	64.28044	64.94465	65.46126	66.19926
-1.79305	-1.86776	-1.56892	-1.79305	-1.64363	-1.56892	-1.71834	-1.64363	-1.56892
0.002626	0.002577	0.002588	0.002597	0.00256	0.00256	0.002583	0.002554	0.002567
56.45757	57.12177	58.00738	58.81919	59.55719	60.66421	61.40221	62.14022	63.17343
-0.07471	-0.29884	0.07471	-0.14942	-0.07471	0.149421	-0.07471	0.07471	-0.07471
0.002683	0.002635	0.002647	0.00266	0.002628	0.002636	0.002662	0.002633	0.002646
70.3321	70.77491	71.29151	71.51292	71.58672	72.02952	72.32472	72.39852	72.61993
-3.13784	-3.13784	-2.54016	-2.46545	-2.09189	-1.56892	-1.49421	-0.89653	-0.67239
0.002769	0.002714	0.002726	0.002735	0.002701	0.002708	0.002736	0.002708	0.002719
64.87085	65.60886	66.49447	67.15867	67.82288	68.85609	69.7417	70.47971	71.51292
-2.31603	-2.1666	-1.64363	-1.64363	-1.49421	-1.19537	-1.34479	-1.19537	-1.12066
0.002816	0.002765	0.002776	0.002782	0.002742	0.002746	0.002778	0.002755	0.002771
64.94465	65.09225	65.90406	67.08487	67.60148	67.82288	68.19188	68.63469	69.15129
-0.89653	-0.89653	-0.67239	-0.67239	-0.89653	-0.82182	-1.12066	-1.12066	-1.27008
0.002932	0.002865	0.002865	0.002882	0.002858	0.002868	0.002896	0.002867	0.00288
67.67528	68.41328	69.4465	70.1845	70.5535	71.29151	71.66051	71.80812	72.10332
0.149421	-0.07471	-0.22413	-0.67239	-0.82182	-1.12066	-1.4195	-1.56892	-1.71834
0.003005	0.002948	0.002961	0.002971	0.002933	0.002937	0.002969	0.002939	0.002951
74.09594	74.46494	74.53874	74.98155	74.98155	74.68635	74.31734	74.09594	73.72694
-2.61487	-2.46545	-2.1666	-2.09189	-2.01718	-1.71834	-1.71834	-1.64363	-1.56892
0.003114	0.003054	0.003062	0.003076	0.003042	0.003052	0.003083	0.003053	0.003065
62.36162	63.09963	63.91144	64.57565	65.09225	65.60886	65.68266	65.68266	65.75645
-8.36758	-7.99402	-7.62047	-7.54576	-7.0975	-6.64923	-6.35039	-5.97684	-5.75271
0.00324	0.003188	0.003201	0.003215	0.003178	0.003186	0.003221	0.003187	0.003192
61.40221	61.10701	60.5904	59.9262	59.26199	58.52399	57.63838	56.90037	55.86716
-7.32163	-7.54576	-7.69518	-8.06873	-8.21815	-8.44229	-8.66642	-8.66642	-8.74113
0.003397	0.003343	0.003363	0.003373	0.003329	0.003325	0.003362	0.00333	0.003347
15.49815	15.86716	16.30996	16.38376	16.53136	16.60517	16.53136	16.45757	16.30996

-15.6145	-15.9133	-16.2122	-16.2869	-16.4363	-16.511	-16.4363	-16.3616	-16.2869
0.005526	0.005393	0.005366	0.00535	0.005249	0.005215	0.005247	0.00517	0.005164
14.90775	15.12915	15.27675	15.35055	15.35055	15.35055	15.27675	15.20295	15.05535
-14.9421	-15.0168	-15.1662	-15.3157	-15.2409	-15.3157	-15.2409	-15.2409	-15.1662
0.006308	0.006126	0.006055	0.006002	0.005862	0.005794	0.005808	0.00572	0.005726
14.90775	14.90775	14.83395	14.76015	14.61255	14.53874	14.53874	14.46494	14.39114
-15.0168	-14.8674	-14.8674	-14.7927	-14.718	-14.718	-14.6433	-14.5685	-14.4938
0.006316	0.006145	0.006124	0.006132	0.006055	0.006065	0.006145	0.006098	0.006146
15.79336	15.94096	16.53136	16.67897	16.97417	17.41698	18.00738	18.67159	19.18819
-13.2238	-13.2238	-13.0743	-12.9996	-12.8502	-12.7008	-12.6261	-12.3272	-12.1031
0.005473	0.005375	0.005404	0.005438	0.005385	0.005378	0.005426	0.005366	0.005392
20.1476	20.0738	20.4428	20.2214	20.4428	20.369	20.2214	20.369	19.9262
-10.0112	-10.0859	-9.9365	-9.9365	-10.1606	-10.2353	-10.3848	-10.31	-10.4595
0.005807	0.005705	0.005731	0.005761	0.005706	0.005712	0.005774	0.00572	0.005739
23.39483	23.39483	23.39483	22.95203	23.09963	22.73063	22.58302	22.58302	22.14022
-8.96526	-9.03997	-8.96526	-9.11468	-9.2641	-9.03997	-9.18939	-9.11468	-9.18939
0.006272	0.006159	0.006184	0.006201	0.006127	0.006119	0.006194	0.00614	0.00617
27.74908	27.67528	27.30627	26.71587	26.86347	26.27306	25.83026	25.83026	25.01845
-1.49421	-2.24131	-3.21255	-4.40792	-5.15502	-6.05155	-7.02279	-7.54576	-8.21815
0.006574	0.006449	0.00647	0.006488	0.006417	0.006408	0.006477	0.00642	0.006442
46.34686	46.34686	46.34686	45.75646	45.68266	44.79705	44.13284	43.69004	42.28782
-0.07471	-0.52297	-1.12066	-1.86776	-2.54016	-3.51139	-4.40792	-4.93089	-5.75271
0.006539	0.006415	0.006434	0.00645	0.006387	0.006384	0.006453	0.006399	0.006418
41.32841	41.18081	40.81181	40.2214	39.9262	38.96679	38.37638	37.93358	36.60517
-7.54576	-7.62047	-7.47105	-7.62047	-7.76989	-7.76989	-8.21815	-8.14344	-8.14344
0.006355	0.006234	0.006254	0.006289	0.006233	0.006226	0.006275	0.006208	0.006225
40.51661	40.2214	39.55719	38.81919	38.45018	37.41697	36.90037	36.30996	35.27675
-7.8446	-8.06873	-7.91931	-8.14344	-8.14344	-8.29286	-8.29286	-8.21815	-8.21815
0.00632	0.006192	0.006205	0.006232	0.006165	0.006154	0.006221	0.006166	0.006189
40.95941	40.81181	40.44281	39.7786	39.4096	38.45018	37.49078	36.82657	35.49815
-7.69518	-7.69518	-7.62047	-7.76989	-7.8446	-7.62047	-7.99402	-7.8446	-7.76989
0.006318	0.006206	0.00623	0.006249	0.006175	0.006172	0.006242	0.006195	0.006217
38.89299	38.96679	38.52399	38.08118	37.78598	37.12177	36.38376	36.16236	34.83395
-8.59171	-8.74113	-8.59171	-8.74113	-8.66642	-8.517	-8.74113	-8.59171	-8.74113
0.006555	0.006426	0.006433	0.006461	0.006391	0.006394	0.006469	0.006418	0.006436
40.44281	40.2214	39.7786	38.96679	38.67159	37.78598	37.04797	36.67897	35.64576
-8.21815	-8.36758	-8.21815	-8.36758	-8.44229	-8.36758	-8.517	-8.29286	-8.29286
0.006602	0.006469	0.006479	0.006503	0.006438	0.006442	0.006511	0.006456	0.006484
44.35424	44.05904	43.46864	42.65683	42.21402	41.18081	40.44281	39.9262	38.67159
-7.99402	-8.14344	-8.14344	-8.29286	-8.44229	-8.29286	-8.59171	-8.44229	-8.29286
0.00654	0.006423	0.006441	0.00645	0.006363	0.00635	0.006414	0.006359	0.006382
46.86347	46.34686	45.75646	44.94465	44.57565	43.61624	42.80443	42.28782	40.88561
-6.87337	-7.02279	-7.02279	-7.17221	-7.24692	-7.32163	-7.62047	-7.69518	-7.69518
0.006339	0.006226	0.006249	0.006269	0.006201	0.006194	0.006249	0.006186	0.006194
40.1476	39.8524	39.631	38.74539	38.52399	37.71218	36.75277	36.30996	35.20295
-9.03997	-9.18939	-9.11468	-9.41352	-9.48823	-9.2641	-9.48823	-9.63765	-9.41352
0.006278	0.006176	0.006214	0.006229	0.006152	0.006153	0.006221	0.006162	0.006174
38.52399	38.30258	38.00738	37.19557	36.97417	36.30996	35.64576	35.27675	34.24354
-8.21815	-8.44229	-8.29286	-8.59171	-8.66642	-8.66642	-8.74113	-8.96526	-8.96526
0.006305	0.006183	0.006202	0.006215	0.006137	0.006131	0.006191	0.006131	0.006139
36.30996	36.08856	36.08856	35.57196	35.49815	34.76015	34.24354	34.02214	32.98893
-9.18939	-9.33881	-9.11468	-9.11468	-9.2641	-9.2641	-9.41352	-9.33881	-9.41352
0.006274	0.006173	0.006206	0.006241	0.006192	0.006204	0.006254	0.006189	0.006212
35.64576	35.42435	35.35055	34.61255	34.46494	33.87454	33.21033	32.84133	31.73432
-8.36758	-8.517	-8.44229	-8.59171	-8.66642	-8.59171	-8.74113	-8.81584	-8.74113
0.006389	0.006275	0.006305	0.006317	0.006233	0.006229	0.006297	0.006248	0.006266
45.53506	45.16605	44.72325	43.69004	43.39483	42.65683	41.84502	41.47601	40.2952
-6.35039	-6.64923	-6.64923	-6.94808	-7.0975	-7.0975	-7.32163	-7.24692	-7.32163

0.006158	0.006048	0.006065	0.006077	0.006005	0.005999	0.00606	0.006007	0.006018
42.36162	42.14022	41.77122	40.95941	40.5904	39.7048	38.89299	38.52399	37.04797
-8.96526	-9.33881	-9.18939	-9.2641	-9.33881	-9.2641	-9.2641	-9.2641	-9.18939
0.00618	0.006061	0.006075	0.006088	0.006016	0.006017	0.006082	0.006026	0.00604
42.95203	42.58303	42.14022	41.62362	41.32841	40.81181	40.369	40.2952	39.48339
-8.81584	-8.81584	-8.59171	-8.59171	-8.59171	-8.36758	-8.36758	-8.29286	-8.21815
0.006132	0.006006	0.006003	0.006023	0.005952	0.005947	0.006004	0.005949	0.005959
43.02583	43.09963	43.02583	42.58303	42.43542	42.14022	41.32841	41.10701	39.9262
-3.36197	-3.06313	-2.76429	-2.61487	-2.46545	-2.1666	-2.09189	-1.79305	-1.64363
0.005992	0.005878	0.005904	0.005929	0.005854	0.005847	0.0059	0.005849	0.005865
40.44281	40.2214	40.2214	39.55719	39.4096	38.74539	37.78598	37.71218	36.38376
-1.71834	-1.56892	-1.34479	-1.19537	-1.04595	-1.04595	-1.04595	-0.82182	-0.97124
0.005902	0.005777	0.005792	0.005809	0.005744	0.005743	0.005793	0.005741	0.005755
39.7048	39.48339	39.4096	38.74539	38.37638	37.78598	36.97417	36.67897	35.79336
-10.1606	-10.2353	-10.0859	-10.0859	-10.0112	-9.71236	-9.78708	-9.71236	-9.56294
0.005911	0.005801	0.005816	0.005828	0.005757	0.005761	0.00582	0.005768	0.005786
36.90037	36.75277	36.90037	36.45757	36.38376	36.01476	35.42435	35.27675	34.09594
-10.3848	-10.5342	-10.31	-10.3848	-10.31	-10.0859	-10.2353	-10.0859	-9.9365
0.006	0.005894	0.005919	0.005941	0.005879	0.005887	0.00595	0.005895	0.005908
41.47601	41.32841	41.18081	40.44281	40.2214	39.631	38.96679	38.59779	37.41697
-9.48823	-9.63765	-9.33881	-9.41352	-9.33881	-9.2641	-9.2641	-9.11468	-8.89055
0.006053	0.005942	0.005957	0.005974	0.005903	0.005898	0.00595	0.005885	0.005907
33.87454	33.72694	33.57933	32.98893	32.98893	32.54613	32.02952	31.73432	31.14391
-10.6089	-10.833	-10.7583	-11.1319	-11.356	-11.2066	-11.4307	-11.4307	-11.4307
0.006098	0.005989	0.006035	0.006063	0.005987	0.005968	0.006032	0.005979	0.006001
39.26199	39.04059	38.67159	37.78598	37.63838	36.90037	36.16236	35.86716	34.68635
-8.517	-8.74113	-8.81584	-9.03997	-9.33881	-9.18939	-9.33881	-9.41352	-9.48823
0.006197	0.006091	0.006108	0.006116	0.006038	0.006036	0.006108	0.006055	0.00605
45.46125	45.16605	44.79705	44.05904	43.76384	42.95203	42.21402	41.99262	40.95941
-7.69518	-7.91931	-7.76989	-7.69518	-7.76989	-7.76989	-7.8446	-7.76989	-7.69518
0.006083	0.005966	0.005981	0.00601	0.005954	0.005954	0.006001	0.005933	0.005945
44.20664	44.13284	44.35424	43.69004	43.54243	43.17343	42.28782	41.99262	41.10701
-9.18939	-9.33881	-9.18939	-9.2641	-9.41352	-9.18939	-9.18939	-9.2641	-9.11468
0.005913	0.005797	0.005814	0.005825	0.005762	0.00577	0.005827	0.005763	0.005777
41.25461	40.81181	40.2214	39.26199	38.89299	38.00738	36.97417	36.60517	35.49815
-7.69518	-7.8446	-7.76989	-8.14344	-8.21815	-8.14344	-8.59171	-8.81584	-8.81584
0.005786	0.00569	0.005706	0.005715	0.005646	0.005641	0.005701	0.005645	0.005664
34.83395	34.61255	34.46494	33.94834	33.50554	33.28413	32.84133	32.54613	31.95572
-10.6836	-10.9077	-10.9077	-10.9077	-10.9824	-10.9824	-10.9824	-10.833	-10.7583
0.005821	0.005716	0.005731	0.005756	0.005687	0.00569	0.005745	0.005693	0.005717
35.20295	35.12915	35.05535	34.68635	34.53875	34.16974	33.65314	33.35793	32.47232
-10.1606	-10.31	-10.3848	-10.5342	-10.6089	-10.4595	-10.5342	-10.4595	-10.31
0.005952	0.005849	0.005873	0.005887	0.005815	0.005813	0.005877	0.005825	0.005845
40.2214	40.0738	39.9262	39.11439	38.96679	38.30258	37.26937	37.04797	35.94096
-10.2353	-10.4595	-10.31	-10.4595	-10.4595	-10.2353	-10.2353	-10.0859	-9.86179
0.006044	0.005932	0.005944	0.005961	0.005899	0.005908	0.005967	0.005916	0.00593
36.45757	36.23616	35.79336	34.98155	34.46494	33.72694	33.06273	32.69373	31.58672
-10.31	-10.5342	-10.5342	-10.5342	-10.6836	-10.5342	-10.6836	-10.6089	-10.4595
0.006114	0.006	0.006013	0.006036	0.005972	0.005973	0.006027	0.005969	0.005987
24.87085	24.64945	24.20664	23.61624	23.32103	22.50923	21.91882	21.62362	20.81181
-12.4767	-12.7008	-12.8502	-13.0743	-13.149	-13.149	-13.2238	-13.0743	-13.0743
0.00641	0.006302	0.006321	0.006342	0.006266	0.006257	0.006317	0.006254	0.006279
18.37638	18.45018	18.30258	18.15498	18.15498	17.93358	18.00738	18.15498	17.93358
-11.8043	-11.7295	-11.6548	-11.6548	-11.4307	-11.2813	-10.9824	-10.6089	-10.6089
0.00751	0.007381	0.007406	0.007431	0.007353	0.007364	0.007454	0.0074	0.007446

0.369004	0.369004	0.295203	0.221402	0.369004	0.295203	0.295203	0.221402	0.147601
-0.52297	-0.52297	-0.52297	-0.52297	-0.44826	-0.52297	-0.37355	-0.59768	-0.52297
0.012694	0.012809	0.014108	0.015417	0.004717	0.007826	0.011386	0.013701	0.015234

296	298	300	302	304	306	308	310	312
17.56458	17.56458	17.34317	17.34317	17.04797	16.60517	16.38376	15.86716	15.49815
-10.4595	-10.31	-10.0859	-9.63765	-9.41352	-9.33881	-8.89055	-8.74113	-8.59171
0.005649	0.005588	0.00562	0.005642	0.005606	0.005609	0.005613	0.005605	0.005595
25.46125	25.23985	24.42804	24.05904	23.39483	22.58302	22.21402	21.32841	20.4428
-8.517	-8.21815	-8.14344	-7.99402	-7.99402	-7.8446	-7.24692	-7.24692	-7.0975
0.005901	0.005837	0.005862	0.005894	0.005853	0.005838	0.00584	0.005846	0.005856
27.74908	27.52768	26.71587	26.27306	25.75646	24.50184	23.91144	23.24723	22.06642
-6.35039	-6.20097	-6.05155	-5.97684	-5.75271	-5.82742	-5.678	-5.45387	-5.45387
0.006039	0.005971	0.005996	0.006013	0.005973	0.005962	0.005968	0.005968	0.005974
28.04428	27.45387	26.64207	26.05166	25.46125	24.50184	23.69004	22.73063	21.91882
-7.54576	-7.39634	-7.32163	-7.24692	-7.02279	-6.87337	-6.57452	-6.4251	-6.35039
0.00606	0.005985	0.006011	0.006038	0.006005	0.006013	0.006038	0.006043	0.006046
25.90406	25.97786	25.53506	25.38745	25.01845	24.13284	23.61624	23.02583	22.21402
-5.52858	-5.45387	-5.45387	-5.45387	-5.22973	-5.22973	-5.22973	-5.0056	-5.15502
0.00628	0.006212	0.00624	0.006257	0.006212	0.0062	0.006206	0.006214	0.006233
34.68635	34.31734	32.98893	32.39853	31.73432	30.1845	29.22509	28.04428	26.56827
-6.05155	-5.75271	-5.60329	-5.678	-5.45387	-5.37916	-5.15502	-4.93089	-4.85618
0.006158	0.006104	0.006129	0.006149	0.00611	0.006105	0.006112	0.006107	0.0061
34.53875	34.02214	32.47232	31.66052	30.84871	28.92989	27.97048	26.86347	25.16605
-6.27568	-6.12626	-6.12626	-6.12626	-5.90213	-6.05155	-5.90213	-5.678	-5.75271
0.006	0.00595	0.005968	0.005983	0.005939	0.005928	0.005937	0.005937	0.005936
33.94834	33.35793	31.73432	31.07011	30.0369	28.48709	27.67528	26.49446	25.01845
-7.24692	-6.94808	-6.94808	-6.72394	-6.49981	-6.57452	-6.35039	-6.20097	-6.12626
0.005959	0.00589	0.005903	0.005925	0.005893	0.005896	0.005912	0.005905	0.005898
40.73801	40.0738	38.37638	37.41697	36.38376	34.53875	33.43174	32.17712	30.3321
-5.30445	-4.93089	-4.93089	-4.78147	-4.40792	-4.48263	-4.2585	-4.18379	-4.03437
0.005782	0.005722	0.005749	0.005773	0.005739	0.005734	0.005744	0.005741	0.005735
39.11439	38.81919	37.34317	36.53136	35.71956	34.02214	32.91513	31.58672	29.7417
-7.39634	-7.0975	-6.87337	-6.64923	-6.35039	-6.12626	-5.90213	-5.82742	-5.75271
0.005439	0.005381	0.005406	0.005426	0.005394	0.005397	0.005417	0.005421	0.005418
36.23616	36.01476	34.76015	33.87454	33.13653	31.43911	30.4059	29.37269	27.60148
-8.36758	-8.14344	-7.99402	-7.8446	-7.54576	-7.39634	-7.0975	-6.87337	-6.64923
0.005318	0.005266	0.005294	0.005309	0.005272	0.005266	0.005272	0.005271	0.005275
25.97786	25.97786	25.16605	24.87085	24.50184	23.46864	23.09963	22.50923	21.40221
-6.87337	-6.72394	-6.49981	-6.4251	-6.12626	-6.12626	-5.82742	-5.75271	-5.45387
0.005449	0.005389	0.005416	0.005432	0.005396	0.005386	0.005391	0.005385	0.005379
31.36531	31.14391	29.9631	29.22509	28.48709	27.15867	26.49446	25.60886	24.35424
-6.35039	-6.05155	-5.97684	-5.90213	-5.75271	-5.678	-5.45387	-5.37916	-5.0056
0.005398	0.005337	0.005362	0.005397	0.005368	0.005358	0.005354	0.005353	0.005367
28.78229	28.63469	27.67528	27.38007	26.93727	25.83026	25.38745	24.42804	23.32103
-8.06873	-7.69518	-7.76989	-7.47105	-7.24692	-7.02279	-6.79866	-6.64923	-6.4251
0.00535	0.005292	0.005324	0.005348	0.005316	0.005315	0.005324	0.005318	0.005313
29.9631	29.8155	28.92989	28.78229	28.19188	26.93727	26.71587	25.90406	24.57565
-8.06873	-7.76989	-7.8446	-7.8446	-7.54576	-7.47105	-7.24692	-6.87337	-6.72394
0.005403	0.005348	0.005382	0.005404	0.005363	0.005343	0.005337	0.005331	0.005335
29.6679	29.29889	28.26568	27.82288	27.23247	26.27306	25.68266	24.87085	23.76384
-7.47105	-7.32163	-7.39634	-7.24692	-7.17221	-7.0975	-6.87337	-6.72394	-6.57452
0.005411	0.005358	0.005395	0.005411	0.005369	0.00536	0.005365	0.005361	0.00536
34.90775	34.46494	33.21033	32.17712	31.36531	29.7417	28.92989	27.82288	26.49446
-5.82742	-5.60329	-5.678	-5.52858	-5.45387	-5.45387	-5.22973	-5.08031	-4.85618
0.005362	0.005303	0.005327	0.005337	0.005293	0.005276	0.00528	0.005279	0.00529
30.0369	29.8893	28.85609	28.48709	28.04428	27.01107	26.56827	25.60886	24.42804
-8.29286	-8.06873	-7.8446	-7.69518	-7.47105	-7.24692	-6.87337	-6.72394	-6.64923
0.005298	0.005241	0.005271	0.005295	0.00526	0.005256	0.005261	0.005258	0.005248
32.02952	31.73432	30.77491	30.0369	29.29889	27.74908	27.15867	26.19926	24.64945
-10.6836	-10.2353	-9.86179	-9.41352	-9.03997	-8.81584	-8.29286	-8.06873	-7.69518
0.00533	0.005277	0.005304	0.005328	0.005296	0.005285	0.005286	0.005279	0.005283

31.51291	31.36531	30.4059	30.1107	29.5203	28.41328	27.89668	26.93727	25.75646
-9.33881	-9.2641	-9.18939	-9.11468	-9.03997	-9.03997	-8.81584	-8.66642	-8.66642
0.005367	0.005305	0.005329	0.005349	0.005313	0.005302	0.005305	0.005304	0.005303
31.29151	30.84871	29.6679	28.92989	28.33948	27.08487	26.34686	25.38745	24.20664
-8.74113	-8.59171	-8.44229	-8.29286	-8.06873	-7.8446	-7.62047	-7.39634	-7.02279
0.005423	0.005366	0.005385	0.005391	0.00535	0.005353	0.005369	0.005374	0.005375
34.53875	34.39114	33.57933	32.91513	32.32472	31.07011	30.4059	29.37269	27.89668
-8.21815	-7.99402	-7.99402	-7.8446	-7.8446	-7.69518	-7.39634	-7.24692	-7.0975
0.005432	0.005375	0.0054	0.00542	0.005386	0.005379	0.005386	0.005388	0.005397
27.38007	27.23247	26.42066	26.19926	25.75646	24.72325	24.28044	23.46864	22.43542
-11.1319	-10.9077	-10.6089	-10.3848	-9.86179	-9.56294	-9.11468	-8.66642	-8.14344
0.005423	0.005363	0.005379	0.00539	0.005352	0.005361	0.005378	0.005377	0.005362
31.73432	31.36531	30.5535	29.8893	29.29889	28.19188	27.52768	26.71587	25.53506
-8.74113	-8.59171	-8.29286	-7.99402	-7.76989	-7.54576	-7.17221	-6.94808	-6.72394
0.005382	0.005331	0.00536	0.005379	0.005347	0.005342	0.005345	0.005336	0.005326
28.11808	28.11808	27.15867	26.78967	26.27306	25.09225	24.64945	23.76384	22.43542
-9.86179	-9.63765	-9.41352	-9.2641	-9.03997	-8.81584	-8.36758	-8.06873	-8.14344
0.005384	0.005322	0.005352	0.005377	0.005336	0.005317	0.005319	0.005323	0.005341
34.68635	34.31734	33.13653	32.47232	31.73432	30.3321	29.4465	28.48709	27.01107
-9.18939	-8.89055	-8.517	-8.44229	-8.14344	-7.91931	-7.47105	-7.32163	-7.02279
0.005353	0.005298	0.005332	0.005358	0.005321	0.00531	0.005306	0.0053	0.005299
31.95572	31.73432	30.84871	30.4797	30.1107	28.78229	28.26568	27.23247	26.12546
-9.18939	-8.96526	-8.81584	-8.44229	-8.21815	-7.99402	-7.47105	-7.32163	-7.02279
0.005323	0.005263	0.005283	0.005295	0.005256	0.005257	0.005275	0.005274	0.005271
33.50554	33.28413	32.25092	31.36531	30.62731	29.29889	28.56089	27.38007	26.05166
-9.03997	-8.66642	-8.36758	-8.21815	-8.06873	-7.91931	-7.54576	-7.39634	-7.39634
0.005238	0.005171	0.00521	0.005247	0.005216	0.005203	0.005209	0.005216	0.005227
30.99631	30.77491	29.7417	29.22509	28.70849	27.60148	26.86347	26.12546	24.87085
-8.89055	-8.81584	-8.59171	-8.36758	-8.06873	-7.8446	-7.47105	-7.24692	-7.0975
0.005284	0.005232	0.005252	0.005263	0.005227	0.005232	0.005246	0.005244	0.005236
34.68635	34.39114	33.50554	32.69373	32.17712	30.84871	30.2583	29.37269	27.89668
-5.30445	-5.08031	-4.93089	-4.70676	-4.55734	-4.55734	-4.33321	-4.03437	-3.95966
0.005235	0.00518	0.005204	0.00522	0.005182	0.005162	0.005157	0.005158	0.005172
34.09594	33.87454	32.84133	32.17712	31.51291	30.3321	29.6679	28.63469	27.52768
-7.62047	-7.47105	-7.32163	-7.17221	-6.94808	-6.72394	-6.4251	-6.27568	-6.05155
0.0052	0.005142	0.00516	0.005173	0.005139	0.005138	0.005147	0.005147	0.005155
29.37269	29.22509	28.19188	27.60148	27.15867	25.83026	25.31365	24.35424	23.09963
-8.66642	-8.21815	-8.14344	-7.8446	-7.54576	-7.62047	-7.47105	-7.24692	-7.17221
0.005209	0.005159	0.005188	0.005207	0.005174	0.005173	0.005177	0.005171	0.005168
29.7417	29.7417	28.85609	28.33948	27.89668	26.78967	26.34686	25.46125	24.13284
-7.17221	-6.94808	-6.72394	-6.64923	-6.35039	-6.4251	-6.20097	-5.82742	-5.678
0.005198	0.005144	0.005187	0.00522	0.005186	0.005171	0.005166	0.005161	0.005164
30.3321	30.1845	29.22509	28.78229	28.26568	27.01107	26.64207	25.68266	24.42804
-9.56294	-9.48823	-9.56294	-9.48823	-9.41352	-9.56294	-9.2641	-9.11468	-9.2641
0.005306	0.005253	0.005264	0.00528	0.005248	0.005253	0.005263	0.005264	0.005267
33.65314	33.06273	31.58672	30.77491	29.8155	28.33948	27.45387	26.42066	25.09225
-7.8446	-7.76989	-7.62047	-7.69518	-7.54576	-7.62047	-7.39634	-7.24692	-7.24692
0.005279	0.005226	0.005252	0.00527	0.005233	0.005221	0.005225	0.005224	0.005229
33.35793	32.91513	31.51291	30.62731	29.8155	28.33948	27.15867	26.05166	24.42804
-8.44229	-8.517	-8.517	-8.36758	-8.21815	-8.06873	-7.99402	-7.99402	-7.8446
0.005209	0.005155	0.005179	0.005195	0.005163	0.005167	0.005179	0.005177	0.005174
34.24354	33.72694	32.39853	31.73432	30.77491	29.22509	28.41328	27.30627	25.83026
-9.11468	-9.11468	-9.18939	-8.96526	-8.74113	-8.66642	-8.36758	-8.21815	-8.14344
0.00526	0.005199	0.00521	0.005216	0.005177	0.005172	0.005178	0.005168	0.005158
32.84133	32.61993	31.73432	30.99631	30.3321	29.00369	28.26568	27.15867	25.68266
-8.96526	-8.96526	-8.74113	-8.74113	-8.74113	-8.66642	-8.44229	-8.14344	-8.14344
0.005194	0.005138	0.005167	0.005193	0.005159	0.00515	0.005153	0.005151	0.005154
34.46494	34.09594	32.91513	32.10332	31.43911	30.1107	29.4465	28.41328	26.93727

-9.03997	-8.66642	-8.44229	-8.44229	-8.14344	-8.06873	-7.69518	-7.47105	-7.24692
0.005187	0.005124	0.005154	0.005182	0.005149	0.005144	0.005147	0.005148	0.005153
32.98893	32.61993	31.36531	30.77491	30.0369	28.41328	27.60148	26.64207	25.23985
-9.33881	-9.11468	-9.11468	-8.96526	-8.66642	-8.66642	-8.44229	-8.14344	-7.76989
0.005229	0.005174	0.005202	0.005224	0.005195	0.005201	0.005206	0.005189	0.005172
38.30258	38.00738	36.90037	36.01476	35.42435	34.09594	33.21033	31.95572	30.62731
-9.9365	-9.78708	-9.86179	-9.78708	-9.63765	-9.56294	-9.2641	-9.33881	-9.18939
0.005187	0.005129	0.005161	0.005185	0.005151	0.005145	0.005158	0.005162	0.005159
32.25092	32.10332	30.99631	30.4797	29.8893	28.56089	27.89668	26.86347	25.53506
-8.74113	-8.66642	-8.44229	-8.29286	-8.14344	-8.06873	-7.8446	-7.69518	-7.54576
0.005164	0.005113	0.005143	0.005166	0.005129	0.005116	0.00511	0.005094	0.005077
31.29151	31.14391	30.2583	29.6679	29.07749	27.67528	27.15867	26.42066	25.01845
-9.78708	-9.63765	-9.56294	-9.41352	-9.2641	-9.33881	-9.03997	-8.81584	-8.66642
0.005192	0.005137	0.005171	0.005202	0.005171	0.005164	0.005163	0.00516	0.005163
30.84871	30.5535	29.5203	29.07749	28.33948	26.93727	26.56827	25.68266	24.20664
-9.78708	-9.56294	-9.63765	-9.56294	-9.33881	-9.33881	-9.03997	-8.89055	-8.74113
0.005245	0.00519	0.005223	0.005247	0.005214	0.00521	0.005213	0.005213	0.005226
35.57196	35.12915	33.72694	32.54613	31.88192	30.3321	29.22509	28.11808	26.56827
-6.35039	-6.12626	-5.90213	-5.90213	-5.75271	-5.678	-5.60329	-5.45387	-5.45387
0.005251	0.005188	0.005215	0.005239	0.005207	0.005203	0.005211	0.005208	0.005202
32.02952	31.66052	30.70111	30.1845	29.5941	28.26568	27.52768	26.42066	25.09225
-7.02279	-6.94808	-6.94808	-6.72394	-6.57452	-6.4251	-6.4251	-6.49981	-6.4251
0.005167	0.005113	0.005141	0.005157	0.005129	0.005141	0.005166	0.005162	0.005149
31.95572	31.66052	30.4797	29.7417	29.00369	27.52768	26.86347	25.97786	24.50184
-9.56294	-9.2641	-9.11468	-8.89055	-8.66642	-8.59171	-8.29286	-8.06873	-7.99402
0.005256	0.005201	0.005224	0.00524	0.005202	0.005194	0.005197	0.005196	0.005202
30.4797	29.8893	28.56089	27.60148	26.78967	25.16605	24.20664	23.32103	21.77122
-12.0284	-11.9537	-12.0284	-12.0284	-11.879	-11.8043	-11.5801	-11.356	-11.2813
0.005254	0.005194	0.005219	0.005243	0.005209	0.005204	0.005202	0.005199	0.005208
34.53875	34.24354	33.21033	32.54613	31.73432	30.4059	29.4465	28.19188	26.86347
-10.0112	-9.78708	-9.78708	-9.63765	-9.41352	-9.33881	-9.03997	-8.96526	-8.81584
0.005283	0.005231	0.005257	0.005278	0.005244	0.005244	0.005249	0.00524	0.005238
37.41697	37.04797	35.71956	34.90775	33.94834	32.17712	31.07011	29.6679	27.89668
-9.63765	-9.41352	-9.2641	-9.11468	-8.96526	-8.89055	-8.59171	-8.44229	-8.29286
0.005248	0.005194	0.005224	0.00525	0.005219	0.005216	0.00522	0.005213	0.0052
30.70111	30.4797	29.4465	28.63469	28.26568	27.08487	26.56827	25.68266	24.35424
-11.5801	-11.4307	-11.356	-11.2813	-10.9824	-10.6836	-10.31	-9.86179	-9.48823
0.005225	0.005167	0.005206	0.00523	0.005197	0.005188	0.00519	0.005184	0.005176
33.50554	32.98893	31.66052	30.92251	29.8893	28.41328	27.38007	26.27306	24.64945
-9.71236	-9.63765	-9.56294	-9.41352	-9.2641	-9.18939	-8.89055	-8.81584	-8.59171
0.005222	0.005165	0.005184	0.005206	0.00517	0.005168	0.005172	0.005167	0.005156
32.02952	31.95572	30.92251	30.3321	29.7417	28.41328	27.82288	26.86347	25.46125
-10.1606	-9.71236	-9.71236	-9.48823	-9.11468	-8.89055	-8.44229	-8.29286	-8.14344
0.005194	0.005135	0.005159	0.005178	0.005144	0.005145	0.005161	0.005165	0.00517
31.51291	31.21771	30.1107	29.4465	28.70849	27.38007	26.64207	25.53506	24.05904
-10.1606	-10.0112	-9.9365	-9.71236	-9.56294	-9.41352	-9.11468	-8.81584	-8.74113
0.005292	0.005235	0.005263	0.005285	0.005252	0.005242	0.005242	0.005243	0.005253
31.58672	31.29151	30.4059	30.0369	29.6679	28.63469	28.19188	27.30627	26.27306
-5.82742	-5.678	-5.45387	-5.37916	-5.22973	-5.22973	-4.93089	-4.85618	-4.70676
0.005302	0.00524	0.005262	0.005277	0.005243	0.005237	0.005246	0.005246	0.005247
34.09594	33.65314	32.61993	31.88192	31.14391	29.7417	28.92989	27.74908	26.42066
-9.03997	-8.96526	-8.74113	-8.66642	-8.517	-8.29286	-8.06873	-7.99402	-7.8446
0.005198	0.005143	0.005172	0.005193	0.005162	0.00516	0.005169	0.005167	0.005161
34.53875	34.39114	33.50554	33.13653	32.69373	31.58672	30.92251	30.0369	28.63469
-8.44229	-8.36758	-8.21815	-8.06873	-7.99402	-7.76989	-7.47105	-7.17221	-7.24692
0.005231	0.005182	0.005209	0.005226	0.005185	0.005174	0.005174	0.005175	0.005177
30.4797	30.1845	29.00369	28.48709	27.82288	26.64207	26.12546	25.23985	23.91144
-8.06873	-7.91931	-7.91931	-7.62047	-7.47105	-7.39634	-7.0975	-6.94808	-6.72394

0.005201	0.00515	0.005175	0.005194	0.005156	0.005148	0.00515	0.005149	0.005153
32.61993	32.10332	30.84871	29.9631	29.22509	27.67528	26.86347	25.75646	24.42804
-7.91931	-7.91931	-7.69518	-7.47105	-7.47105	-7.32163	-7.24692	-7.02279	-6.87337
0.005261	0.005206	0.005226	0.005241	0.005208	0.00521	0.005222	0.005225	0.005227
33.06273	32.61993	31.43911	30.70111	29.8893	28.48709	27.67528	26.56827	25.16605
-8.29286	-8.14344	-8.06873	-7.8446	-7.76989	-7.54576	-7.17221	-7.0975	-7.0975
0.005256	0.0052	0.005233	0.005256	0.00522	0.005215	0.005225	0.005226	0.005221
32.02952	31.80812	30.84871	30.2583	29.6679	28.48709	27.82288	26.86347	25.60886
-7.8446	-7.62047	-7.54576	-7.47105	-7.47105	-7.47105	-7.17221	-7.0975	-6.79866
0.005267	0.005208	0.00524	0.005262	0.005228	0.00522	0.005226	0.005233	0.00525
32.84133	32.54613	31.43911	30.84871	29.8893	28.56089	27.89668	26.86347	25.46125
-8.29286	-8.06873	-7.99402	-7.69518	-7.76989	-7.69518	-7.0975	-6.87337	-6.87337
0.005294	0.005239	0.005267	0.005295	0.005251	0.005226	0.005211	0.005215	0.005233
33.21033	32.69373	31.51291	30.70111	29.9631	28.63469	27.82288	26.78967	25.46125
-8.96526	-8.81584	-8.74113	-8.66642	-8.59171	-8.66642	-8.517	-8.29286	-8.21815
0.005225	0.005167	0.005184	0.005199	0.005163	0.005154	0.005158	0.005156	0.005161
33.57933	33.28413	32.10332	31.51291	30.84871	29.5941	28.85609	27.82288	26.49446
-9.11468	-8.96526	-8.96526	-8.74113	-8.59171	-8.44229	-8.21815	-8.06873	-7.91931
0.005227	0.005165	0.005193	0.005216	0.00519	0.005196	0.005208	0.005205	0.005201
35.86716	35.42435	34.31734	33.65314	32.91513	31.51291	30.77491	29.8155	28.48709
-9.78708	-9.48823	-9.33881	-9.18939	-9.03997	-8.74113	-8.44229	-8.29286	-8.06873
0.005234	0.005173	0.005194	0.005212	0.005173	0.005165	0.005167	0.005168	0.005172
34.83395	34.53875	33.65314	33.06273	32.54613	31.29151	30.62731	29.7417	28.04428
-5.45387	-5.30445	-5.15502	-5.0056	-4.78147	-4.70676	-4.48263	-4.33321	-4.33321
0.0052	0.005147	0.005182	0.005207	0.00518	0.005173	0.005174	0.005172	0.005175
33.43174	32.98893	32.02952	31.29151	30.70111	29.22509	28.41328	27.38007	25.97786
-7.69518	-7.69518	-7.69518	-7.62047	-7.32163	-7.32163	-7.17221	-7.02279	-6.87337
0.005234	0.005178	0.005198	0.005204	0.005167	0.005167	0.005178	0.005172	0.005173
33.28413	33.06273	31.80812	31.21771	30.3321	28.78229	28.04428	27.08487	25.68266
-9.56294	-9.33881	-9.2641	-9.11468	-9.03997	-9.03997	-8.96526	-8.66642	-8.44229
0.005209	0.005156	0.005187	0.005209	0.005174	0.005162	0.005152	0.005142	0.005144
35.64576	35.27675	34.09594	33.13653	32.39853	30.77491	29.8893	28.63469	27.01107
-8.29286	-8.14344	-7.91931	-7.8446	-7.69518	-7.76989	-7.54576	-7.47105	-7.54576
0.005186	0.005131	0.005167	0.005192	0.005167	0.005159	0.005168	0.005167	0.005163
34.76015	34.39114	33.06273	32.32472	31.43911	29.8155	29.00369	27.82288	26.27306
-9.56294	-9.33881	-9.18939	-9.03997	-8.89055	-8.81584	-8.517	-8.29286	-8.14344
0.005203	0.005148	0.005174	0.005193	0.005158	0.005155	0.005157	0.005155	0.00516
34.31734	34.02214	32.84133	32.10332	31.29151	29.8893	29.15129	28.04428	26.71587
-9.18939	-9.03997	-9.11468	-8.89055	-8.74113	-8.59171	-8.44229	-8.21815	-8.14344
0.005197	0.005143	0.005157	0.005167	0.005133	0.005139	0.005153	0.005155	0.005155
34.02214	33.57933	32.54613	31.80812	31.07011	29.4465	28.63469	27.60148	26.19926
-9.63765	-9.41352	-9.18939	-9.18939	-9.03997	-9.03997	-8.81584	-8.59171	-8.517
0.005182	0.005122	0.005143	0.005159	0.005123	0.005111	0.005111	0.005108	0.005117
36.45757	36.01476	34.53875	33.28413	32.39853	30.77491	29.6679	28.48709	27.01107
-8.44229	-8.29286	-8.06873	-7.99402	-7.91931	-7.62047	-7.39634	-7.17221	-7.0975
0.005194	0.005137	0.00516	0.005175	0.005135	0.005117	0.005115	0.00512	0.005131
35.57196	35.12915	33.87454	33.06273	32.17712	30.5535	29.5203	28.26568	26.71587
-8.89055	-8.74113	-8.74113	-8.517	-8.29286	-8.517	-8.14344	-7.91931	-7.8446
0.005181	0.005129	0.005161	0.005182	0.00515	0.005142	0.005142	0.005141	0.005148
32.91513	32.47232	31.21771	30.3321	29.5203	27.97048	27.15867	26.19926	24.64945
-8.89055	-8.74113	-8.59171	-8.59171	-8.44229	-8.44229	-8.14344	-7.91931	-7.91931
0.00516	0.005104	0.005126	0.005142	0.005108	0.005101	0.005112	0.005109	0.005101
31.73432	31.07011	29.8893	29.07749	28.41328	27.01107	26.19926	25.23985	23.91144
-5.60329	-5.60329	-5.60329	-5.45387	-5.37916	-5.45387	-5.52858	-5.60329	-5.60329
0.005193	0.005137	0.005161	0.005178	0.005145	0.005149	0.005157	0.005154	0.00515
33.72694	33.50554	32.25092	31.36531	30.62731	29.22509	28.41328	27.23247	25.83026
-9.11468	-8.89055	-8.81584	-8.74113	-8.66642	-8.59171	-8.36758	-8.36758	-8.36758
0.005185	0.005119	0.005154	0.005186	0.005157	0.00515	0.005154	0.005146	0.005138

35.05535	34.68635	33.80074	32.98893	32.32472	31.07011	30.0369	29.00369	27.45387
-8.44229	-8.36758	-8.29286	-8.21815	-8.14344	-7.91931	-7.69518	-7.54576	-7.47105
0.005154	0.005098	0.005132	0.00516	0.005132	0.005133	0.005141	0.005142	0.005139
35.12915	34.76015	33.65314	32.91513	32.25092	30.84871	29.9631	28.70849	27.38007
-7.47105	-7.24692	-7.0975	-7.02279	-6.87337	-6.94808	-6.64923	-6.57452	-6.35039
0.005146	0.00509	0.005111	0.005127	0.005093	0.005089	0.005096	0.005094	0.005097
33.06273	32.61993	31.29151	30.4797	29.7417	28.04428	27.30627	26.19926	24.57565
-7.54576	-7.24692	-7.17221	-7.24692	-7.17221	-7.0975	-6.94808	-6.79866	-6.64923
0.005139	0.005083	0.005105	0.005121	0.00508	0.005069	0.005071	0.005072	0.005076
32.02952	31.58672	30.5535	29.8893	29.29889	27.89668	27.23247	26.34686	24.94465
-8.06873	-8.06873	-8.06873	-7.91931	-7.76989	-7.91931	-7.91931	-7.8446	-7.99402
0.005127	0.00508	0.005102	0.00512	0.005093	0.005106	0.005119	0.005114	0.005109
32.61993	32.25092	31.07011	30.4797	29.8893	28.48709	27.67528	26.71587	25.23985
-7.8446	-7.8446	-7.8446	-7.76989	-7.47105	-7.54576	-7.47105	-7.39634	-7.24692
0.005195	0.005141	0.005156	0.005164	0.00513	0.005134	0.005145	0.005141	0.00513
30.5535	30.5535	29.5203	29.00369	28.63469	27.30627	26.93727	26.19926	24.87085
-8.89055	-8.66642	-8.517	-8.517	-8.29286	-8.06873	-7.8446	-7.54576	-7.54576
0.005213	0.005154	0.005178	0.005191	0.00515	0.005138	0.00515	0.005158	0.005173
32.76753	32.39853	31.36531	30.62731	30.0369	28.63469	27.74908	26.86347	25.38745
-4.18379	-4.03437	-4.03437	-3.95966	-3.81024	-3.73552	-3.66081	-3.5861	-3.5861
0.005249	0.005199	0.005219	0.005225	0.005189	0.005189	0.005203	0.005203	0.005206
30.77491	30.5535	29.5203	28.92989	28.19188	26.86347	26.19926	25.01845	23.76384
-8.66642	-8.59171	-8.44229	-8.36758	-8.21815	-8.29286	-7.99402	-7.91931	-7.8446
0.005283	0.005226	0.005248	0.005267	0.005233	0.005227	0.005231	0.005225	0.005224
31.80812	31.58672	30.70111	30.1845	29.5941	28.41328	27.74908	26.71587	25.31365
-9.03997	-8.81584	-8.89055	-8.89055	-8.74113	-8.59171	-8.44229	-8.29286	-8.21815
0.005289	0.005232	0.005252	0.005269	0.005233	0.005232	0.005248	0.005255	0.005258
32.76753	32.39853	31.36531	30.70111	30.0369	28.63469	27.97048	26.78967	25.38745
-8.14344	-8.06873	-8.06873	-7.99402	-7.99402	-7.91931	-7.69518	-7.62047	-7.69518
0.005333	0.005272	0.005299	0.005322	0.005288	0.005275	0.00528	0.005279	0.005276
35.86716	35.57196	34.31734	33.28413	32.54613	30.99631	29.8155	28.70849	26.93727
-9.03997	-8.66642	-8.59171	-8.66642	-8.59171	-8.44229	-8.21815	-8.14344	-7.99402
0.005295	0.005238	0.005278	0.005307	0.005272	0.005264	0.005267	0.005268	0.005267
35.49815	34.90775	33.65314	32.91513	32.10332	30.62731	29.6679	28.56089	26.86347
-9.11468	-9.03997	-8.81584	-8.66642	-8.59171	-8.44229	-8.06873	-7.91931	-7.62047
0.005291	0.005238	0.005264	0.005282	0.005245	0.005233	0.005234	0.005235	0.005248
33.35793	33.13653	32.10332	31.29151	30.4797	28.92989	28.11808	26.93727	25.53506
-9.41352	-9.33881	-9.2641	-9.11468	-9.11468	-9.18939	-8.89055	-8.74113	-8.66642
0.005238	0.005186	0.005215	0.005238	0.005206	0.005195	0.005195	0.00519	0.00519
34.02214	33.43174	32.25092	31.66052	30.77491	29.29889	28.33948	27.30627	26.05166
-6.49981	-6.57452	-6.64923	-6.57452	-6.49981	-6.72394	-6.57452	-6.49981	-6.4251
0.005167	0.00512	0.005143	0.00516	0.005127	0.005125	0.005128	0.005124	0.00513
34.39114	33.94834	32.76753	32.02952	31.29151	29.8155	29.07749	27.82288	26.27306
-8.96526	-8.81584	-8.74113	-8.74113	-8.44229	-8.44229	-8.21815	-8.06873	-7.91931
0.005157	0.005106	0.005128	0.005137	0.005095	0.005088	0.005094	0.00509	0.00508
33.80074	33.65314	32.61993	31.95572	31.43911	29.9631	29.22509	28.19188	26.71587
-9.63765	-9.33881	-9.18939	-9.03997	-8.81584	-8.74113	-8.36758	-8.06873	-8.06873
0.005114	0.005059	0.005078	0.005088	0.005047	0.005039	0.005047	0.005046	0.005042
33.94834	33.50554	32.32472	31.58672	30.84871	29.29889	28.48709	27.38007	25.83026
-8.517	-8.44229	-8.44229	-8.36758	-8.21815	-8.36758	-8.14344	-7.91931	-7.8446
0.00511	0.005056	0.005087	0.005106	0.005076	0.005073	0.005074	0.005071	0.00507
33.13653	33.13653	31.95572	31.29151	30.62731	29.00369	28.19188	26.93727	25.38745
-9.41352	-9.18939	-8.96526	-8.89055	-8.66642	-8.517	-8.29286	-8.14344	-7.91931
0.005098	0.005042	0.005071	0.005097	0.005065	0.005059	0.00506	0.005056	0.005064
32.17712	31.58672	30.4797	29.5203	28.70849	27.52768	26.93727	26.12546	24.79705
-8.89055	-8.89055	-8.74113	-8.74113	-8.66642	-8.517	-8.29286	-8.14344	-8.14344
0.005054	0.004992	0.005026	0.005055	0.00503	0.005023	0.00503	0.005028	0.005026
34.98155	34.61255	33.43174	32.54613	31.95572	30.4059	29.7417	28.78229	27.23247

-8.06873	-7.99402	-7.99402	-7.76989	-7.62047	-7.54576	-7.17221	-7.0975	-6.87337
0.004972	0.004918	0.004933	0.004947	0.004908	0.004902	0.004903	0.004903	0.004907
38.08118	37.78598	36.82657	36.01476	35.35055	33.87454	33.13653	32.17712	30.4797
-8.14344	-7.99402	-7.54576	-7.39634	-7.47105	-7.47105	-7.0975	-6.87337	-6.64923
0.004765	0.004717	0.004748	0.004773	0.004738	0.004722	0.004712	0.00471	0.004717
40.51661	40.2214	39.11439	38.22878	37.56458	36.16236	35.12915	33.94834	32.10332
-7.17221	-7.02279	-6.79866	-6.64923	-6.35039	-6.20097	-6.05155	-5.97684	-5.82742
0.00468	0.00464	0.004667	0.004686	0.004655	0.004658	0.004665	0.004665	0.004663
33.28413	32.98893	32.02952	31.21771	30.70111	29.5203	28.56089	27.45387	26.19926
-9.86179	-9.56294	-9.2641	-9.03997	-8.81584	-8.517	-8.21815	-8.21815	-7.99402
0.004634	0.004581	0.004608	0.004628	0.004595	0.0046	0.00461	0.004604	0.004589
40.1476	39.55719	37.85978	36.75277	36.01476	34.31734	32.98893	31.95572	30.1107
-7.02279	-6.79866	-6.72394	-6.79866	-6.57452	-6.49981	-6.49981	-6.4251	-6.35039
0.00462	0.00457	0.004595	0.004607	0.004575	0.004581	0.004594	0.004593	0.004583
41.18081	40.73801	39.4096	38.30258	37.56458	35.86716	34.53875	33.28413	31.36531
-9.41352	-9.18939	-8.96526	-8.74113	-8.517	-8.36758	-8.14344	-8.06873	-7.91931
0.00455	0.004495	0.004514	0.004525	0.004494	0.004495	0.004504	0.004495	0.004486
36.82657	36.45757	35.71956	34.68635	34.16974	32.76753	31.88192	30.84871	29.15129
-9.33881	-8.96526	-8.59171	-8.29286	-8.06873	-7.8446	-7.47105	-7.32163	-7.02279
0.004459	0.004408	0.004434	0.004457	0.004429	0.004422	0.004425	0.00442	0.004423
39.33579	38.74539	37.34317	36.23616	35.57196	33.72694	32.47232	31.43911	29.7417
-8.96526	-8.74113	-8.66642	-8.44229	-8.29286	-8.14344	-8.14344	-7.91931	-7.62047
0.004409	0.00436	0.004381	0.004394	0.004362	0.004361	0.004364	0.004352	0.004342
38.96679	38.45018	37.19557	36.16236	35.35055	33.65314	32.39853	31.29151	29.4465
-9.03997	-8.81584	-8.59171	-8.36758	-8.14344	-8.06873	-7.76989	-7.62047	-7.39634
0.004338	0.004287	0.00431	0.004327	0.004296	0.004293	0.004295	0.004289	0.004281
33.94834	33.35793	32.47232	31.73432	30.99631	29.8155	29.07749	28.41328	27.08487
-9.48823	-9.2641	-8.96526	-8.66642	-8.517	-8.29286	-7.8446	-7.47105	-7.24692
0.004282	0.004237	0.004265	0.004288	0.004252	0.004241	0.004231	0.00423	0.004242
34.24354	34.02214	33.21033	32.69373	32.32472	30.99631	30.0369	29.22509	27.89668
-11.2813	-10.9824	-10.7583	-10.31	-9.86179	-9.48823	-9.11468	-8.81584	-8.14344
0.004275	0.004226	0.004238	0.004243	0.004211	0.004222	0.004234	0.004232	0.004235
33.28413	33.28413	32.61993	32.25092	32.02952	30.99631	30.3321	29.5941	28.26568
-10.3848	-10.0112	-9.9365	-9.78708	-9.41352	-8.96526	-8.59171	-8.29286	-7.91931
0.004256	0.004205	0.004224	0.004232	0.004198	0.004203	0.004218	0.004221	0.004227
34.16974	34.16974	33.57933	33.13653	32.84133	32.10332	31.51291	30.92251	29.9631
-10.2353	-10.0112	-9.71236	-9.33881	-9.03997	-8.74113	-8.21815	-8.14344	-7.8446
0.004258	0.004206	0.004227	0.004247	0.004221	0.004223	0.004231	0.00423	0.004234
36.16236	35.86716	35.05535	34.46494	34.09594	33.06273	32.02952	31.14391	29.6679
-11.2813	-10.9824	-10.9077	-10.6836	-10.31	-9.63765	-9.41352	-9.2641	-8.81584
0.004242	0.004199	0.004214	0.004219	0.004181	0.004187	0.004198	0.004198	0.004192
33.94834	33.72694	33.06273	32.47232	32.10332	31.14391	30.3321	29.5941	28.11808
-12.3272	-11.9537	-11.5801	-11.1319	-10.833	-10.5342	-10.0859	-9.78708	-9.63765
0.004186	0.004138	0.004162	0.004183	0.004157	0.004166	0.004177	0.004178	0.00417
45.75646	45.31365	44.20664	42.87823	41.99262	40.1476	38.89299	37.49078	35.57196
-7.69518	-7.39634	-7.0975	-6.87337	-6.87337	-6.87337	-6.64923	-6.72394	-6.64923
0.004083	0.004038	0.004065	0.004091	0.004068	0.004067	0.004069	0.004064	0.004057
37.34317	36.97417	35.86716	34.98155	34.39114	32.98893	31.88192	30.84871	29.22509
-8.81584	-8.517	-8.36758	-8.14344	-7.8446	-7.62047	-7.24692	-7.24692	-7.24692
0.003972	0.003928	0.003949	0.003963	0.003932	0.003938	0.003954	0.003953	0.003944
43.54243	42.95203	41.54982	40.2952	39.33579	37.63838	36.30996	35.12915	33.06273
-7.76989	-7.47105	-7.39634	-6.94808	-6.79866	-6.57452	-6.27568	-6.05155	-5.90213
0.003904	0.003859	0.003878	0.003892	0.003863	0.003863	0.003869	0.00387	0.003882
44.20664	43.32103	41.99262	40.73801	39.7786	37.85978	36.53136	35.57196	33.57933
-8.29286	-8.06873	-7.91931	-7.47105	-7.32163	-7.17221	-6.94808	-6.72394	-6.64923
0.003777	0.003735	0.003757	0.00377	0.003741	0.003735	0.003734	0.003727	0.003728
39.26199	38.59779	37.19557	36.23616	35.35055	33.50554	32.32472	31.43911	29.5941
-8.14344	-7.91931	-7.76989	-7.39634	-7.32163	-7.02279	-6.79866	-6.72394	-6.4251

0.003684	0.003644	0.003664	0.003679	0.003651	0.003651	0.003653	0.00365	0.003656
37.19557	36.67897	35.64576	34.61255	33.94834	32.76753	31.66052	30.70111	29.07749
-8.06873	-7.69518	-7.47105	-7.39634	-7.17221	-6.79866	-6.35039	-6.20097	-5.97684
0.003627	0.003596	0.003623	0.003633	0.003597	0.003592	0.003601	0.003604	0.003614
38.67159	38.30258	37.34317	36.38376	35.71956	34.39114	33.28413	32.25092	30.5535
-7.76989	-7.47105	-7.24692	-6.87337	-6.57452	-6.35039	-6.05155	-6.05155	-5.75271
0.003576	0.003532	0.003553	0.003566	0.003539	0.00354	0.003547	0.003544	0.003543
36.60517	36.23616	35.05535	34.02214	33.21033	31.66052	30.4797	29.4465	27.82288
-7.54576	-7.24692	-7.02279	-6.72394	-6.57452	-6.35039	-6.12626	-6.20097	-6.12626
0.003523	0.003483	0.003509	0.003527	0.003503	0.003503	0.00351	0.003507	0.003513
36.60517	36.30996	35.35055	34.46494	33.87454	32.76753	31.88192	30.92251	29.29889
-8.44229	-8.14344	-7.8446	-7.54576	-7.24692	-6.94808	-6.49981	-6.35039	-6.27568
0.003468	0.003427	0.003446	0.003456	0.003428	0.003428	0.003435	0.003432	0.003433
34.24354	33.94834	33.28413	32.84133	32.47232	31.43911	30.62731	29.9631	28.56089
-9.33881	-9.11468	-8.74113	-8.29286	-8.06873	-7.69518	-7.24692	-7.24692	-7.02279
0.003433	0.003394	0.00341	0.003424	0.003401	0.003408	0.00342	0.003419	0.003422
33.50554	33.28413	32.47232	31.73432	31.36531	30.2583	29.4465	28.63469	27.15867
-8.59171	-8.29286	-8.14344	-7.76989	-7.47105	-7.24692	-6.79866	-6.79866	-6.79866
0.00343	0.003395	0.003413	0.003424	0.003394	0.003394	0.003401	0.0034	0.003404
35.27675	34.90775	34.02214	33.06273	32.54613	31.43911	30.3321	29.5941	28.11808
-8.29286	-7.91931	-7.76989	-7.47105	-7.24692	-7.0975	-6.72394	-6.4251	-6.35039
0.003389	0.003357	0.003376	0.003386	0.003356	0.003349	0.003351	0.003347	0.003351
29.5941	29.37269	28.70849	28.26568	28.04428	27.15867	26.78967	26.27306	25.23985
-8.44229	-8.14344	-8.06873	-7.62047	-7.32163	-7.24692	-6.87337	-6.87337	-6.79866
0.003372	0.003333	0.003349	0.003362	0.003334	0.003334	0.003341	0.003336	0.003339
30.84871	30.70111	30.1845	29.7417	29.5203	28.78229	28.19188	27.67528	26.71587
-9.78708	-9.41352	-9.18939	-8.81584	-8.36758	-8.06873	-7.54576	-7.17221	-6.94808
0.003326	0.003292	0.003307	0.003316	0.003285	0.003285	0.003296	0.003299	0.003312
30.5535	30.1107	29.37269	28.70849	28.33948	27.45387	26.64207	25.90406	24.64945
-8.21815	-7.91931	-7.62047	-7.24692	-6.94808	-6.72394	-6.27568	-6.20097	-5.97684
0.00332	0.003282	0.003301	0.003313	0.003288	0.003292	0.003305	0.003306	0.003311
30.84871	30.70111	30.1845	29.5941	29.22509	28.41328	27.52768	26.93727	25.90406
-9.18939	-8.81584	-8.66642	-8.29286	-7.99402	-7.76989	-7.32163	-7.0975	-6.87337
0.003321	0.003278	0.003289	0.003302	0.003276	0.003276	0.003281	0.003276	0.003276
29.8155	29.5203	28.63469	28.04428	27.74908	26.86347	26.05166	25.23985	23.98524
-9.2641	-9.03997	-8.96526	-8.59171	-8.29286	-7.99402	-7.62047	-7.47105	-7.32163
0.003303	0.003264	0.003277	0.003285	0.003254	0.003257	0.00327	0.003271	0.003276
32.47232	32.47232	32.10332	31.58672	31.29151	30.4059	29.7417	29.29889	28.11808
-10.0859	-9.63765	-9.33881	-8.89055	-8.517	-8.44229	-7.91931	-7.54576	-7.17221
0.003258	0.003224	0.003248	0.003266	0.003242	0.003239	0.003244	0.003241	0.00325
30.1107	29.6679	28.78229	28.04428	27.45387	26.27306	25.53506	24.79705	23.46864
-7.24692	-6.94808	-6.94808	-6.64923	-6.49981	-6.64923	-6.57452	-6.57452	-6.87337
0.003254	0.003215	0.003231	0.003247	0.003222	0.003224	0.003233	0.003228	0.003234
31.14391	30.99631	30.62731	30.1107	29.7417	28.85609	28.19188	27.67528	26.56827
-9.2641	-8.89055	-8.59171	-8.14344	-7.76989	-7.47105	-6.94808	-6.64923	-6.4251
0.003228	0.00319	0.003207	0.003224	0.003198	0.0032	0.003208	0.003209	0.00322
29.29889	29.15129	28.70849	28.11808	27.67528	26.86347	26.34686	25.83026	24.64945
-8.89055	-8.44229	-8.21815	-7.8446	-7.62047	-7.54576	-7.0975	-6.87337	-6.79866
0.00324	0.003199	0.003218	0.003234	0.003208	0.003203	0.003206	0.003201	0.003207
41.32841	40.51661	39.55719	38.45018	37.63838	36.08856	34.83395	33.94834	32.25092
-4.70676	-4.48263	-4.48263	-4.33321	-4.2585	-4.55734	-4.33321	-4.55734	-4.78147
0.003192	0.003158	0.003178	0.003193	0.00317	0.003168	0.003173	0.003167	0.003169
87.89668	85.97786	83.54243	80.81181	78.89299	75.49815	72.39852	70.3321	66.93727
-1.64363	-1.49421	-1.4195	-1.27008	-1.19537	-1.4195	-1.19537	-1.19537	-1.12066
0.003022	0.00299	0.003003	0.003012	0.002989	0.002983	0.002982	0.002975	0.002981
92.98893	91.58672	89.8893	88.04428	86.56827	84.42805	82.36163	80.81181	78.22878
-3.21255	-2.839	-2.76429	-2.54016	-2.31603	-2.61487	-2.54016	-2.68958	-3.21255
0.002746	0.002708	0.002716	0.002725	0.002704	0.002704	0.002707	0.002705	0.002706

85.60886	84.42805	82.65683	80.88561	79.631	77.85978	76.16236	74.68635	72.25092
-6.12626	-5.90213	-5.90213	-5.75271	-5.52858	-5.75271	-5.60329	-5.82742	-6.49981
0.002551	0.002521	0.002534	0.00254	0.002518	0.00252	0.002525	0.002525	0.002523
68.78229	67.38007	65.38745	63.39483	61.84502	59.7048	57.93358	56.38376	54.02214
-8.29286	-7.99402	-7.91931	-7.8446	-7.69518	-7.99402	-7.99402	-8.21815	-8.66642
0.002461	0.002434	0.002454	0.002464	0.002445	0.002442	0.002444	0.002438	0.002435
77.19557	76.23616	75.27676	74.61255	73.94834	72.61993	71.21771	70.3321	69.15129
-5.97684	-5.60329	-5.45387	-5.22973	-4.70676	-4.55734	-4.18379	-3.88495	-3.81024
0.002378	0.002344	0.002356	0.002366	0.00235	0.002352	0.002352	0.002347	0.002348
69.59409	68.92989	68.04428	67.45387	67.23248	66.71587	65.90406	65.31365	64.57565
-6.87337	-6.87337	-7.39634	-7.62047	-7.62047	-8.44229	-8.44229	-8.517	-9.2641
0.002347	0.002318	0.002324	0.002325	0.002304	0.002306	0.002311	0.002311	0.002318
62.65683	61.84502	60.88561	60.1476	59.7048	59.04059	58.15498	57.41697	56.16236
-6.4251	-6.27568	-6.4251	-6.72394	-6.64923	-7.02279	-7.24692	-7.47105	-8.06873
0.00231	0.002278	0.002286	0.002288	0.002267	0.002272	0.002281	0.002282	0.002284
64.13284	63.91144	63.46864	63.02583	62.87823	62.65683	62.50922	62.36162	61.91882
-5.97684	-5.82742	-5.90213	-6.05155	-6.05155	-6.27568	-6.57452	-6.72394	-7.54576
0.002274	0.002249	0.002262	0.002266	0.002243	0.002243	0.002247	0.002246	0.002248
60.2952	59.9262	59.4096	58.89299	58.52399	58.15498	57.56458	56.97417	55.86716
-4.48263	-4.18379	-4.70676	-4.78147	-4.63205	-5.0056	-5.37916	-5.60329	-6.35039
0.002256	0.002229	0.002245	0.002257	0.002242	0.002249	0.002256	0.002253	0.002243
63.02583	62.14022	61.10701	60.2952	59.55719	58.45018	57.34317	56.67897	55.49815
-7.99402	-7.54576	-7.39634	-7.24692	-7.02279	-7.17221	-7.32163	-7.24692	-7.8446
0.002231	0.002204	0.002218	0.002228	0.002212	0.002216	0.002219	0.002216	0.002218
63.09963	62.95203	62.36162	61.69742	61.32841	61.32841	61.47601	61.40221	60.81181
-9.33881	-8.96526	-8.66642	-8.44229	-7.76989	-7.17221	-6.72394	-6.05155	-5.97684
0.002228	0.002206	0.00222	0.002221	0.002195	0.002196	0.002203	0.002207	0.002217
61.54982	61.25461	60.95941	60.73801	60.81181	60.81181	60.66421	60.369	59.7786
-3.81024	-3.95966	-4.48263	-4.93089	-5.0056	-5.52858	-5.90213	-5.97684	-6.72394
0.00223	0.002203	0.002212	0.002214	0.002192	0.002193	0.002197	0.002195	0.002196
58.67159	58.37638	57.93358	57.63838	57.49078	57.63838	57.85978	57.85978	57.41697
-5.30445	-5.15502	-5.22973	-5.45387	-5.22973	-5.30445	-5.37916	-5.37916	-5.678
0.002209	0.002183	0.002193	0.002195	0.002171	0.002171	0.002179	0.002183	0.002188
63.91144	63.98524	64.05904	64.05904	64.20664	64.42805	64.42805	64.20664	63.83764
-5.08031	-5.08031	-5.37916	-5.45387	-5.22973	-5.45387	-5.37916	-5.22973	-5.45387
0.002208	0.002184	0.002197	0.002203	0.002183	0.002185	0.002187	0.002182	0.002177
53.06273	52.91513	52.91513	52.84133	52.76753	52.54613	52.47232	52.54613	52.39853
-4.33321	-4.10908	-4.18379	-4.55734	-4.40792	-4.85618	-5.08031	-5.15502	-5.82742
0.002197	0.002169	0.002182	0.002192	0.002174	0.002176	0.00218	0.002179	0.002181
56.30996	56.53136	56.67897	56.90037	57.19557	57.56458	57.78598	57.93358	57.93358
-5.82742	-5.45387	-5.37916	-5.22973	-4.78147	-4.78147	-4.55734	-4.2585	-4.63205
0.002195	0.002172	0.00219	0.002197	0.00218	0.002183	0.002187	0.002185	0.002185
56.08856	55.86716	55.49815	55.27675	55.20295	55.12915	54.98155	54.90775	54.31734
-6.79866	-7.24692	-8.06873	-8.74113	-8.96526	-9.63765	-10.0112	-10.1606	-10.6836
0.002213	0.002188	0.0022	0.002203	0.002182	0.002179	0.002183	0.002182	0.002182
60.66421	60.66421	60.73801	60.66421	60.73801	60.88561	61.10701	61.40221	61.25461
-7.54576	-7.24692	-6.94808	-7.02279	-6.57452	-6.64923	-6.27568	-6.12626	-6.35039
0.002195	0.002174	0.002193	0.002201	0.002182	0.002182	0.002186	0.002188	0.002192
53.72694	53.87454	53.72694	53.65314	53.65314	53.50554	53.35793	53.28413	52.91513
-4.85618	-5.0056	-5.37916	-5.52858	-5.678	-6.35039	-6.72394	-7.02279	-7.76989
0.002221	0.002198	0.002213	0.002221	0.002203	0.002203	0.002204	0.002201	0.002201
56.45757	56.53136	56.67897	56.67897	56.82657	56.90037	56.90037	57.04797	57.04797
-6.35039	-5.97684	-5.60329	-5.45387	-5.15502	-5.37916	-5.08031	-4.85618	-5.08031
0.002219	0.002194	0.002209	0.002215	0.002195	0.002194	0.002193	0.002189	0.002188
52.91513	52.84133	52.98893	53.13653	53.35793	53.43174	53.35793	53.35793	53.06273
-8.14344	-7.99402	-7.91931	-7.91931	-7.54576	-7.54576	-7.39634	-7.32163	-7.76989
0.00222	0.002192	0.002209	0.00222	0.002205	0.002212	0.002218	0.002216	0.002214
55.05535	55.12915	55.20295	55.20295	55.20295	55.42435	55.57196	55.64576	55.57196

-6.72394	-6.27568	-6.12626	-6.05155	-5.60329	-5.52858	-5.37916	-5.22973	-5.45387
0.002239	0.002215	0.002231	0.002238	0.002217	0.002218	0.002222	0.002221	0.002221
52.17712	52.25092	52.54613	52.76753	53.13653	53.13653	53.06273	53.21033	53.43174
-12.1778	-11.8043	-11.5054	-11.0572	-10.4595	-10.2353	-9.63765	-9.18939	-9.03997
0.002247	0.002218	0.002231	0.002242	0.002227	0.00223	0.002234	0.002231	0.002234
50.4059	50.5535	50.62731	50.77491	51.07011	51.36531	51.58672	51.88192	52.17712
-5.97684	-5.75271	-5.678	-5.75271	-5.37916	-5.45387	-5.45387	-5.22973	-5.45387
0.002281	0.002255	0.002266	0.002269	0.002248	0.002246	0.002246	0.002243	0.002246
48.78229	48.78229	49.00369	49.07749	49.22509	49.15129	49.07749	49.37269	49.7417
-5.45387	-5.15502	-5.0056	-4.85618	-4.63205	-4.85618	-4.78147	-4.63205	-4.93089
0.002286	0.002257	0.002269	0.002278	0.00226	0.002255	0.002252	0.002244	0.002244
43.61624	43.91144	44.35424	44.64945	44.79705	45.09225	45.38745	45.83026	46.05166
-5.22973	-5.0056	-4.93089	-5.15502	-5.0056	-5.37916	-5.45387	-5.45387	-5.97684
0.00232	0.002295	0.002313	0.002323	0.002305	0.002302	0.002303	0.002299	0.002296
38.30258	38.52399	38.30258	38.08118	38.08118	37.85978	37.63838	37.41697	36.67897
-8.89055	-8.517	-8.66642	-8.66642	-8.36758	-8.36758	-8.06873	-7.69518	-7.62047
0.002349	0.002326	0.002337	0.002338	0.002313	0.002309	0.002313	0.00231	0.002316
17.41698	17.04797	16.60517	16.23616	15.86716	15.42435	14.90775	14.53874	14.09594
-17.8558	-17.557	-17.1087	-16.5857	-16.2869	-15.8386	-15.4651	-15.2409	-14.8674
0.002596	0.002582	0.002624	0.002656	0.002651	0.00268	0.002705	0.002723	0.00276
12.10332	12.17712	12.17712	12.10332	12.02952	11.95572	11.80812	11.66052	11.36531
-12.4019	-12.4767	-12.4767	-12.4767	-12.4767	-12.4767	-12.4019	-12.3272	-12.1778
0.005188	0.005108	0.005119	0.005129	0.005096	0.005115	0.005158	0.005198	0.005285
12.32472	12.39852	12.39852	12.39852	12.32472	12.10332	11.66052	11.29151	10.99631
-13.0743	-13.0743	-12.9996	-12.9249	-12.8502	-12.5514	-12.3272	-12.1031	-11.6548
0.009466	0.009519	0.009747	0.009889	0.009875	0.009906	0.009973	0.010061	0.010263
13.87454	13.80074	13.65314	13.57934	13.35793	13.13653	12.84133	12.54613	12.17712
-14.1203	-14.0456	-13.9709	-13.672	-13.5226	-13.2985	-13.0743	-12.8502	-12.4767
0.004678	0.004602	0.004603	0.0046	0.004552	0.004538	0.004535	0.004529	0.004535
13.94834	13.80074	13.65314	13.57934	13.43173	13.13653	12.91513	12.69373	12.39852
-13.9709	-13.8962	-13.8214	-13.672	-13.5226	-13.3732	-13.149	-12.9249	-12.4767
0.004282	0.00423	0.004251	0.004259	0.004218	0.004201	0.004187	0.004169	0.00415
12.61993	12.54613	12.54613	12.32472	12.32472	12.10332	11.80812	11.51291	11.14391
-12.9996	-12.9249	-12.8502	-12.7008	-12.5514	-12.3272	-12.1031	-11.879	-11.4307
0.004473	0.004424	0.004453	0.004468	0.00443	0.004428	0.004431	0.00443	0.004438
12.69373	12.47232	12.25092	12.10332	11.88192	11.58672	11.21771	10.92251	10.62731
-12.9249	-12.7755	-12.6261	-12.3272	-12.1031	-11.8043	-11.4307	-11.356	-11.0572
0.006631	0.006535	0.006545	0.006553	0.0065	0.006498	0.006519	0.006531	0.006554
13.13653	12.98893	12.69373	12.47232	12.25092	11.95572	11.73432	11.43911	11.21771
-13.4479	-13.2985	-12.9249	-12.7755	-12.4019	-12.1778	-11.9537	-11.8043	-11.5054
0.00562	0.005533	0.005538	0.005538	0.005486	0.005464	0.005447	0.005429	0.005403
12.69373	12.47232	12.32472	12.10332	12.02952	11.73432	11.51291	11.51291	11.29151
-12.7755	-12.6261	-12.4767	-12.3272	-12.2525	-11.9537	-11.9537	-11.8043	-11.6548
0.005337	0.005259	0.005273	0.00528	0.005234	0.005221	0.005219	0.005214	0.005216
13.06273	12.84133	12.76753	12.61993	12.39852	12.17712	11.80812	11.58672	11.29151
-13.2985	-13.2238	-13.0743	-12.8502	-12.6261	-12.3272	-12.1031	-11.879	-11.6548
0.005832	0.005754	0.005766	0.005763	0.005704	0.005679	0.005667	0.005654	0.005639
13.94834	13.72694	13.57934	13.35793	13.35793	13.06273	12.69373	12.54613	12.17712
-14.0456	-13.9709	-13.8962	-13.7467	-13.5973	-13.2238	-13.149	-12.9996	-12.6261
0.005594	0.005509	0.005524	0.005542	0.005512	0.005538	0.005576	0.005604	0.00565
12.98893	12.84133	12.47232	12.25092	11.88192	11.66052	11.43911	11.14391	10.84871
-13.0743	-12.9249	-12.5514	-12.4019	-12.1778	-11.879	-11.5801	-11.4307	-11.1319
0.005784	0.005704	0.005717	0.005719	0.005667	0.00566	0.005671	0.005678	0.005698
13.94834	13.72694	13.43173	13.06273	12.91513	12.47232	12.25092	11.95572	11.51291
-14.195	-13.9709	-13.8214	-13.5226	-13.2238	-12.8502	-12.5514	-12.1778	-11.8043
0.005705	0.005653	0.005704	0.005741	0.005716	0.005732	0.005752	0.005759	0.005768
13.80074	13.57934	13.28413	12.91513	12.69373	12.32472	11.95572	11.66052	11.29151
-14.0456	-13.8214	-13.5226	-13.2238	-12.9996	-12.6261	-12.3272	-11.9537	-11.6548

0.005495	0.005435	0.005476	0.005514	0.005495	0.005522	0.005554	0.00557	0.0056
13.21033	13.21033	13.06273	12.98893	12.76753	12.54613	12.17712	11.88192	11.51291
-13.2238	-13.2238	-13.2985	-13.0743	-12.9249	-12.7008	-12.4019	-12.4019	-11.879
0.005238	0.00517	0.005187	0.005197	0.005159	0.00516	0.005175	0.005189	0.005218
12.69373	12.54613	12.25092	11.95572	11.80812	11.51291	11.29151	11.14391	10.92251
-12.9249	-12.7008	-12.3272	-12.1778	-12.1031	-11.7295	-11.5054	-11.2813	-10.9824
0.006554	0.006449	0.006442	0.006432	0.006366	0.006328	0.0063	0.006279	0.006247
13.65314	13.43173	13.13653	12.76753	12.39852	12.17712	11.80812	11.51291	11.21771
-13.672	-13.5973	-13.3732	-12.9996	-12.9249	-12.4767	-12.1778	-11.8043	-11.4307
0.006305	0.00622	0.006259	0.006313	0.006306	0.006374	0.006446	0.006494	0.006551
14.24354	14.09594	13.72694	13.35793	12.91513	12.61993	12.17712	11.80812	11.36531
-14.2697	-14.195	-13.7467	-13.4479	-13.2238	-12.7755	-12.4767	-12.1031	-11.5801
0.005722	0.005629	0.005627	0.005624	0.005571	0.005555	0.005553	0.005554	0.005562
14.53874	14.31734	14.02214	13.72694	13.35793	12.84133	12.47232	12.10332	11.58672
-14.5685	-14.3444	-14.0456	-13.5973	-13.2985	-12.8502	-12.4767	-12.2525	-11.8043
0.005314	0.005233	0.005228	0.005217	0.005158	0.005139	0.005139	0.00514	0.005162
14.31734	14.24354	14.09594	13.87454	13.65314	13.35793	12.91513	12.69373	12.32472
-14.4191	-14.2697	-14.1203	-13.8962	-13.7467	-13.4479	-13.0743	-12.7008	-12.3272
0.005165	0.005095	0.005114	0.005127	0.005088	0.005086	0.005092	0.005097	0.005112
14.76015	14.46494	14.16974	13.87454	13.65314	13.21033	13.06273	12.69373	12.17712
-14.2697	-14.1203	-13.8962	-13.5973	-13.4479	-13.0743	-12.6261	-12.4767	-12.0284
0.005558	0.005504	0.005552	0.005584	0.005551	0.005548	0.00555	0.005542	0.005537
15.64576	15.86716	15.64576	15.64576	15.57196	15.27675	15.35055	14.98155	14.61255
-12.8502	-12.5514	-12.3272	-11.8043	-11.4307	-11.2813	-10.6836	-10.3848	-10.2353
0.006149	0.006077	0.006108	0.006145	0.006111	0.006113	0.006117	0.006115	0.006113
36.97417	36.30996	34.76015	34.09594	33.06273	31.58672	30.77491	29.5203	28.19188
-7.76989	-7.47105	-7.54576	-7.32163	-7.24692	-7.24692	-6.87337	-6.79866	-6.72394
0.006247	0.006177	0.006196	0.006218	0.006169	0.00615	0.006147	0.00614	0.006137
41.62362	41.10701	39.55719	38.59779	37.49078	35.94096	34.76015	33.28413	31.88192
-6.72394	-6.4251	-6.49981	-6.49981	-6.49981	-6.49981	-6.4251	-6.35039	-6.57452
0.006112	0.006045	0.00608	0.00612	0.006087	0.006085	0.006095	0.006087	0.006076
33.87454	33.72694	33.06273	32.76753	32.10332	31.07011	30.1845	29.00369	27.60148
-10.31	-10.1606	-10.0859	-9.9365	-9.63765	-9.63765	-9.11468	-8.81584	-8.74113
0.006008	0.005943	0.005965	0.005982	0.005936	0.005931	0.005941	0.005944	0.005941
45.68266	45.09225	43.17343	42.21402	40.88561	39.04059	37.78598	36.30996	34.76015
-6.94808	-6.64923	-6.57452	-6.4251	-6.20097	-6.35039	-6.12626	-6.05155	-6.27568
0.005892	0.005831	0.005854	0.005882	0.005847	0.005839	0.005843	0.005835	0.005823
37.41697	36.97417	35.71956	34.83395	34.02214	32.25092	31.29151	30.1107	28.63469
-10.9077	-10.5342	-10.1606	-10.0112	-9.48823	-9.2641	-8.81584	-8.44229	-8.14344
0.005651	0.005588	0.005609	0.005623	0.005584	0.005577	0.005582	0.005573	0.005576
37.93358	37.41697	36.16236	35.57196	34.76015	33.21033	32.32472	31.29151	29.8155
-10.0112	-9.71236	-9.56294	-9.33881	-8.96526	-8.66642	-8.36758	-8.06873	-7.8446
0.005511	0.005455	0.005473	0.005486	0.005445	0.005447	0.005457	0.005452	0.005443
28.04428	27.89668	26.86347	26.49446	26.19926	25.09225	24.64945	23.76384	22.80443
-12.7755	-12.3272	-12.2525	-11.9537	-11.5801	-11.1319	-10.833	-10.3848	-10.0112
0.005573	0.005515	0.005546	0.005562	0.005518	0.005515	0.005534	0.005534	0.005527
25.68266	25.75646	25.31365	25.23985	25.01845	24.42804	24.20664	23.46864	22.73063
-12.1778	-11.879	-11.879	-11.5801	-11.2813	-10.9824	-10.5342	-10.2353	-9.9365
0.005706	0.005646	0.005675	0.005692	0.005643	0.005631	0.005642	0.005646	0.005651
24.50184	24.35424	23.76384	23.61624	23.24723	22.43542	22.14022	21.40221	20.73801
-10.9077	-10.6089	-10.5342	-10.4595	-10.0859	-9.9365	-9.63765	-9.48823	-9.2641
0.00587	0.005794	0.005817	0.005839	0.005804	0.005803	0.005818	0.005811	0.005806
26.86347	26.71587	25.68266	25.38745	25.01845	24.28044	23.91144	23.32103	22.50923
-10.3848	-10.0112	-10.2353	-10.1606	-9.9365	-9.78708	-9.41352	-9.18939	-9.11468
0.005941	0.005873	0.0059	0.005919	0.005868	0.005851	0.005856	0.005862	0.005877
34.02214	33.80074	32.91513	32.54613	31.88192	30.62731	29.7417	28.63469	27.23247
-9.86179	-9.63765	-9.33881	-9.11468	-8.81584	-8.59171	-8.21815	-7.99402	-7.91931
0.006009	0.005942	0.005959	0.005979	0.005941	0.005939	0.005948	0.005949	0.005953

21.40221	20.95941	20.0738	19.9262	19.26199	18.52398	18.22878	17.56458	17.04797
-11.5801	-11.2813	-11.356	-10.833	-10.6089	-10.4595	-9.78708	-9.48823	-9.11468
0.00623	0.006165	0.006188	0.006209	0.006169	0.006172	0.006174	0.006165	0.006162

83.83764	81.99262	78.96679	76.38377	74.16974	70.7011	68.11808	65.53506	62.21402
-1.34479	-1.27008	-1.34479	-1.27008	-1.27008	-1.19537	-0.97124	-1.12066	-1.19537
0.006031	0.005947	0.005962	0.005984	0.005953	0.005915	0.005902	0.005887	0.005871
50.2583	49.8155	48.19188	47.08487	46.34686	44.35424	43.02583	41.69742	39.4096
-5.37916	-5.08031	-5.15502	-5.15502	-4.85618	-4.78147	-4.63205	-4.2585	-4.2585
0.004867	0.004807	0.00483	0.004844	0.004811	0.004808	0.004817	0.004812	0.0048
41.32841	41.32841	40.51661	39.9262	39.48339	38.22878	37.12177	36.38376	34.76015
-7.76989	-7.47105	-7.24692	-6.87337	-6.72394	-6.27568	-5.90213	-5.75271	-5.37916
0.004472	0.004421	0.004448	0.00446	0.004421	0.00442	0.004424	0.004427	0.004436
50.1845	49.52029	47.97048	46.56826	45.75646	43.98524	42.28782	40.95941	38.96679
-2.61487	-2.54016	-2.61487	-2.61487	-2.61487	-2.68958	-2.61487	-2.839	-2.91371
0.004306	0.004253	0.004278	0.00429	0.004258	0.004261	0.004273	0.004266	0.004255
54.46494	53.65314	52.02952	50.47971	49.37269	47.23247	45.53506	44.05904	41.47601
-4.63205	-4.33321	-4.2585	-3.95966	-3.88495	-3.95966	-3.66081	-3.66081	-3.66081
0.003983	0.003938	0.003957	0.00397	0.003939	0.00394	0.003946	0.00394	0.003939
35.71956	35.49815	34.68635	34.24354	34.02214	32.98893	32.02952	31.14391	29.6679
-9.03997	-8.74113	-8.44229	-8.21815	-7.62047	-7.24692	-6.87337	-6.87337	-6.64923
0.003889	0.003848	0.003871	0.003879	0.003849	0.003862	0.003883	0.003881	0.003873
31.14391	31.14391	30.70111	30.2583	29.8155	28.78229	28.26568	27.60148	26.49446
-7.76989	-7.47105	-7.0975	-6.64923	-6.57452	-6.27568	-5.82742	-5.75271	-5.45387
0.003958	0.003904	0.003924	0.003942	0.003911	0.00391	0.003912	0.003908	0.003915
38.74539	38.59779	37.71218	37.12177	36.75277	35.71956	34.83395	34.16974	32.76753
-7.02279	-6.57452	-6.4251	-6.20097	-5.82742	-5.75271	-5.37916	-5.30445	-5.08031
0.003952	0.003914	0.003939	0.003951	0.003917	0.003913	0.003914	0.003908	0.003912
58.67159	58.08118	56.67897	55.42435	54.53875	52.32472	50.47971	48.85609	46.12546
-5.82742	-5.52858	-5.678	-5.60329	-5.60329	-5.82742	-6.05155	-6.35039	-6.64923
0.003823	0.003797	0.003824	0.003836	0.003803	0.003808	0.003817	0.003816	0.003817
39.9262	39.11439	37.49078	36.30996	35.42435	33.65314	32.25092	30.92251	29.07749
-8.81584	-8.517	-8.44229	-8.06873	-7.8446	-7.62047	-7.39634	-7.47105	-7.17221
0.003722	0.003674	0.003686	0.003695	0.003666	0.003674	0.003683	0.003675	0.003672
39.9262	39.7786	39.18819	38.59779	38.22878	37.12177	36.30996	35.79336	34.39114
-8.29286	-7.76989	-7.47105	-7.0975	-6.79866	-6.57452	-6.27568	-5.90213	-5.678
0.003657	0.003613	0.003633	0.00365	0.003624	0.003626	0.003633	0.003629	0.00364
44.05904	43.54243	42.80443	41.91882	41.10701	39.631	38.67159	37.85978	36.16236
-9.18939	-8.89055	-8.517	-8.06873	-7.76989	-7.54576	-7.0975	-6.79866	-6.35039
0.003609	0.003564	0.003582	0.0036	0.003573	0.003569	0.003568	0.003562	0.003569
40.5904	40.2952	39.7048	38.74539	38.30258	36.90037	36.08856	35.27675	33.57933
-8.06873	-7.76989	-7.47105	-7.02279	-6.64923	-6.4251	-6.05155	-5.75271	-5.45387
0.003549	0.003506	0.003526	0.003537	0.003508	0.0035	0.003504	0.003496	0.003501
34.46494	34.31734	33.50554	32.98893	32.69373	31.73432	31.14391	30.4059	29.29889
-8.44229	-8.06873	-7.99402	-7.47105	-7.24692	-6.87337	-6.35039	-6.12626	-5.82742
0.003541	0.003502	0.003517	0.003522	0.003486	0.003484	0.00349	0.003486	0.003492

44.57565	44.13284	43.09963	41.77122	41.03321	39.631	38.30258	37.12177	35.27675
-8.29286	-7.91931	-7.47105	-7.0975	-6.72394	-6.35039	-5.97684	-5.90213	-5.82742
0.003468	0.003424	0.003447	0.003462	0.003438	0.003443	0.003458	0.003455	0.003451
38.30258	38.00738	37.34317	36.53136	36.01476	34.83395	33.94834	33.28413	32.10332
-7.91931	-7.47105	-7.0975	-6.57452	-6.27568	-5.97684	-5.678	-5.45387	-5.15502
0.003414	0.003372	0.003395	0.003414	0.003392	0.003391	0.003391	0.003382	0.003385
35.86716	35.57196	34.90775	34.24354	33.80074	32.76753	32.17712	31.58672	30.4059
-8.21815	-7.91931	-7.62047	-7.24692	-7.02279	-6.79866	-6.35039	-6.35039	-6.05155
0.003365	0.003328	0.003345	0.003357	0.003326	0.003321	0.003324	0.003314	0.003317
29.9631	30.1107	29.8893	29.4465	29.07749	28.19188	27.82288	27.45387	26.56827
-8.66642	-8.14344	-7.91931	-7.39634	-7.17221	-6.94808	-6.72394	-6.35039	-6.12626
0.003338	0.003295	0.003312	0.003331	0.003305	0.003301	0.003301	0.003296	0.003309
29.8893	29.9631	29.37269	28.70849	28.41328	27.89668	27.38007	26.93727	25.83026
-9.2641	-8.74113	-8.36758	-7.99402	-7.8446	-7.69518	-7.32163	-7.0975	-6.79866
0.003327	0.003293	0.003322	0.003341	0.003311	0.003304	0.003314	0.003317	0.003336
34.09594	34.02214	33.50554	33.13653	32.91513	31.88192	31.14391	30.4797	29.5203
-7.39634	-7.17221	-6.94808	-6.57452	-6.27568	-6.20097	-6.05155	-6.20097	-6.12626
0.003347	0.003305	0.003321	0.003338	0.003315	0.003316	0.003319	0.003306	0.003305
35.79336	35.57196	34.83395	34.46494	34.09594	33.06273	32.32472	31.73432	30.70111
-9.63765	-9.41352	-9.18939	-8.74113	-8.44229	-8.14344	-7.8446	-7.76989	-7.47105
0.00329	0.003251	0.003264	0.003276	0.003248	0.003251	0.003254	0.003249	0.003255
35.35055	35.12915	34.31734	33.57933	33.28413	32.39853	31.51291	30.62731	29.4465
-8.66642	-8.29286	-7.99402	-7.62047	-7.32163	-7.02279	-6.49981	-6.57452	-6.57452
0.003265	0.003231	0.00325	0.003261	0.003233	0.003236	0.003246	0.003238	0.003234
29.15129	29.15129	28.78229	28.41328	28.33948	27.74908	27.23247	26.86347	25.97786
-10.2353	-9.71236	-9.48823	-8.96526	-8.517	-8.21815	-7.69518	-7.62047	-7.47105
0.003236	0.003198	0.003214	0.003228	0.003204	0.003211	0.003222	0.003216	0.003214
29.9631	29.8155	29.37269	29.00369	28.70849	27.74908	27.15867	26.71587	25.60886
-8.96526	-8.59171	-8.36758	-8.06873	-7.76989	-7.62047	-7.32163	-7.0975	-7.0975
0.003256	0.003219	0.003236	0.00325	0.003225	0.003229	0.003238	0.003235	0.003237
30.99631	30.84871	30.1107	29.7417	29.4465	28.56089	27.82288	27.15867	26.12546
-9.48823	-9.11468	-8.81584	-8.14344	-7.76989	-7.24692	-6.64923	-6.49981	-6.12626
0.003248	0.00321	0.003222	0.00323	0.003203	0.003207	0.003217	0.003213	0.003217
33.35793	33.21033	32.91513	32.39853	31.95572	31.07011	30.4797	29.8893	28.85609
-7.91931	-7.54576	-7.24692	-6.79866	-6.49981	-6.49981	-6.35039	-6.27568	-6.12626
0.003219	0.00318	0.003199	0.003219	0.003198	0.003198	0.003203	0.003198	0.003201
30.5535	30.5535	30.0369	29.7417	29.7417	29.15129	28.48709	27.89668	26.86347
-7.69518	-7.24692	-6.94808	-6.57452	-6.12626	-5.90213	-5.52858	-5.52858	-5.45387
0.003228	0.003189	0.003203	0.003213	0.003187	0.003193	0.003206	0.003199	0.003193
119.4096	116.8266	113.3579	110.0369	107.6015	103.9852	100.2214	97.04797	92.47233
-8.66642	-8.14344	-7.91931	-8.06873	-7.91931	-8.44229	-8.89055	-9.33881	-10.3848
0.002921	0.00289	0.002907	0.002912	0.00289	0.002894	0.002907	0.002908	0.002904
73.35793	70.92251	67.74908	64.72324	62.14022	58.08118	54.83395	52.39853	48.70849
-16.1375	-16.8099	-17.8558	-18.827	-19.7236	-21.3672	-22.6373	-23.5338	-24.8039
0.002766	0.002733	0.002753	0.002773	0.002759	0.002764	0.002767	0.002759	0.002758
94.24355	92.76752	90.6273	88.56088	87.08487	84.79705	82.73063	81.03321	78.52399
-2.61487	-2.39074	-2.46545	-2.46545	-2.09189	-2.54016	-2.31603	-2.31603	-2.76429
0.002633	0.002608	0.002624	0.002628	0.002603	0.002597	0.002599	0.002598	0.002601
92.10332	90.84871	89.07749	87.38007	86.19926	84.28044	82.36163	80.95941	78.89299
-6.72394	-6.49981	-6.35039	-6.20097	-5.90213	-5.97684	-5.75271	-5.60329	-5.678
0.002519	0.002488	0.002499	0.002504	0.002484	0.002485	0.002486	0.002485	0.002491
89.3727	88.41328	87.23248	85.75645	84.64944	83.32103	81.84502	80.73801	78.81919
-6.49981	-5.97684	-5.60329	-5.45387	-4.93089	-4.78147	-4.33321	-3.95966	-4.10908
0.00245	0.002421	0.002434	0.002439	0.002417	0.002415	0.002419	0.002419	0.002424
89.2989	88.78229	88.26569	87.52767	86.93727	85.75645	84.28044	83.32103	81.54981
-4.40792	-4.40792	-4.93089	-5.08031	-5.08031	-5.60329	-5.678	-5.75271	-6.27568
0.002371	0.002346	0.002362	0.002371	0.002356	0.002358	0.002361	0.002358	0.002358
77.26937	77.04797	76.53136	75.79336	75.27676	74.31734	73.72694	73.21033	72.10332

-9.41352	-9.56294	-9.86179	-10.2353	-10.1606	-10.31	-10.0112	-9.71236	-9.86179
0.002343	0.002319	0.00234	0.002353	0.002338	0.002334	0.002332	0.002331	0.002331
82.95203	82.95203	82.58302	81.99262	81.69742	81.40221	80.95941	80.369	79.18819
-5.15502	-5.0056	-5.0056	-5.08031	-4.70676	-4.70676	-4.55734	-4.40792	-4.48263
0.002311	0.002286	0.002299	0.002303	0.002282	0.002284	0.002291	0.002292	0.002293
75.57195	75.64576	75.71956	75.57195	75.49815	75.49815	75.35056	75.12915	74.61255
-6.12626	-6.12626	-6.20097	-6.27568	-5.75271	-5.60329	-5.37916	-4.93089	-4.85618
0.002276	0.002251	0.002266	0.002272	0.002253	0.002255	0.002259	0.00226	0.002264
76.45757	76.67897	76.75277	76.53136	76.23616	75.94096	75.64576	75.35056	74.76015
-5.60329	-5.75271	-5.75271	-6.05155	-5.678	-5.678	-5.52858	-5.37916	-5.45387
0.002273	0.002246	0.002259	0.002265	0.002245	0.002244	0.002248	0.002248	0.002256
71.80812	71.73431	71.58672	71.58672	71.51292	71.51292	71.51292	71.43912	71.07011
-5.90213	-5.678	-5.75271	-5.678	-5.37916	-5.22973	-4.93089	-4.55734	-4.33321
0.002252	0.002221	0.00223	0.002234	0.002214	0.002217	0.002224	0.002225	0.00223
66.49447	66.64207	66.86347	66.78967	66.86347	66.71587	66.34686	66.12546	65.75645
-3.36197	-3.28726	-3.5861	-3.81024	-3.5861	-3.95966	-4.03437	-3.95966	-4.33321
0.002257	0.002232	0.002247	0.002255	0.002238	0.002237	0.002236	0.002232	0.002231
63.32103	63.39483	63.54243	63.46864	63.32103	63.17343	62.87823	62.65683	62.36162
-8.06873	-7.76989	-7.32163	-7.17221	-6.57452	-6.20097	-5.90213	-5.45387	-5.37916
0.002249	0.002222	0.002237	0.002244	0.002229	0.002229	0.002229	0.002224	0.00222
64.42805	64.50185	64.42805	64.42805	64.42805	64.57565	64.57565	64.64944	64.64944
-8.36758	-8.06873	-7.91931	-7.62047	-7.32163	-7.24692	-6.94808	-6.49981	-6.35039
0.00224	0.002218	0.002233	0.002238	0.00222	0.002219	0.00222	0.002218	0.002224
60.2214	60.2952	60.88561	61.47601	61.91882	62.21402	62.21402	62.43542	62.65683
-5.22973	-4.85618	-4.40792	-4.33321	-3.81024	-3.66081	-3.43668	-2.91371	-3.06313
0.002257	0.002223	0.002236	0.002248	0.002237	0.002242	0.002245	0.002242	0.002241
57.04797	57.41697	58.08118	58.59779	58.96679	59.7048	60.369	60.81181	60.88561
-3.88495	-3.43668	-3.21255	-3.21255	-2.68958	-2.39074	-2.01718	-1.86776	-1.86776
0.002265	0.002238	0.002252	0.002257	0.002237	0.002238	0.002246	0.002248	0.002251
54.68635	55.27675	56.16236	56.97417	57.56458	58.08118	58.45018	59.04059	59.8524
-3.13784	-2.76429	-2.39074	-2.39074	-2.01718	-2.09189	-1.79305	-1.56892	-1.64363
0.002284	0.002256	0.002271	0.00228	0.002266	0.002265	0.002262	0.002259	0.002262
55.27675	55.57196	55.57196	55.57196	55.71956	56.08856	56.45757	56.60517	56.75277
-3.95966	-3.66081	-3.66081	-3.66081	-3.21255	-3.28726	-3.13784	-2.91371	-3.06313
0.002316	0.002295	0.002311	0.002314	0.002293	0.002288	0.002289	0.002286	0.002287
53.21033	53.57933	53.94834	54.31734	54.98155	55.79336	56.38376	56.75277	56.90037
-4.40792	-4.10908	-4.03437	-3.95966	-3.51139	-3.43668	-3.28726	-2.98842	-2.839
0.00233	0.002306	0.002318	0.002322	0.002303	0.002306	0.002313	0.002312	0.002312
53.80074	54.53875	55.20295	55.57196	56.08856	56.82657	57.34317	57.71218	57.85978
-4.18379	-3.81024	-3.5861	-3.5861	-3.06313	-2.98842	-2.68958	-2.39074	-2.39074
0.002365	0.002342	0.002359	0.002367	0.002349	0.002348	0.002352	0.002349	0.002349
55.12915	55.49815	56.23616	56.75277	57.41697	58.30258	58.96679	59.33579	59.55719
-2.1666	-1.64363	-1.64363	-1.34479	-0.82182	-0.89653	-0.44826	-0.29884	-0.44826
0.002383	0.002355	0.002368	0.002375	0.002358	0.002364	0.002373	0.002375	0.002373
54.31734	54.98155	55.79336	56.45757	57.12177	58.00738	58.52399	58.96679	59.33579
-2.61487	-2.1666	-1.79305	-1.64363	-1.27008	-1.04595	-0.7471	-0.52297	-0.67239
0.002438	0.00241	0.002423	0.002429	0.002412	0.002414	0.00242	0.00242	0.002424
57.71218	58.22878	59.11439	59.8524	60.51661	61.18081	61.69742	62.06642	62.50922
-1.49421	-1.12066	-1.04595	-0.89653	-0.59768	-0.67239	-0.29884	-0.29884	-0.29884
0.002477	0.002447	0.002458	0.002466	0.002449	0.002451	0.002456	0.002454	0.002458
63.54243	63.91144	64.35424	64.42805	64.64944	64.64944	64.35424	64.05904	63.32103
-4.18379	-3.73552	-3.66081	-3.36197	-3.06313	-2.839	-2.46545	-2.24131	-2.1666
0.002502	0.002474	0.002488	0.002496	0.002477	0.002478	0.002485	0.002485	0.002486
45.90406	45.97786	45.75646	45.68266	45.75646	45.75646	45.75646	45.60886	45.09225
-9.03997	-8.74113	-8.66642	-8.517	-8.14344	-8.06873	-7.76989	-7.69518	-7.76989
0.002479	0.002453	0.002466	0.002469	0.002446	0.002445	0.002454	0.002452	0.002453
18.89299	18.89299	18.81919	18.89299	18.89299	18.89299	18.81919	18.67159	18.45018
-19.873	-19.9477	-20.0971	-20.0971	-20.0971	-20.0971	-20.0224	-19.873	-19.35

0.003421	0.003426	0.003531	0.003634	0.003691	0.003818	0.003937	0.004023	0.004142
14.09594	14.02214	13.87454	13.87454	13.80074	13.72694	13.57934	13.43173	13.21033
-14.5685	-14.5685	-14.3444	-14.1203	-13.8962	-13.672	-13.3732	-13.2238	-12.8502
0.003686	0.00367	0.003722	0.00375	0.003723	0.003712	0.003692	0.003664	0.003624
14.09594	14.02214	14.02214	14.02214	13.94834	13.80074	13.72694	13.65314	13.35793
-14.4191	-14.4191	-14.3444	-14.2697	-14.2697	-14.195	-14.0456	-13.8962	-13.672
0.003993	0.003967	0.004024	0.004068	0.004061	0.004089	0.004112	0.004118	0.004129
13.94834	13.80074	13.72694	13.57934	13.35793	13.21033	12.84133	12.61993	12.25092
-14.1203	-14.1203	-13.8962	-13.672	-13.5226	-13.149	-12.9249	-12.5514	-12.2525
0.004387	0.004321	0.004323	0.004315	0.004265	0.004236	0.004213	0.004189	0.004161
12.98893	13.06273	13.06273	13.06273	12.98893	12.84133	12.69373	12.54613	12.25092
-13.2985	-13.3732	-13.2985	-13.0743	-12.9996	-12.8502	-12.7008	-12.4767	-12.1778
0.004323	0.004272	0.004289	0.004287	0.004236	0.004202	0.00417	0.004138	0.004095
13.72694	13.72694	13.57934	13.43173	13.28413	13.21033	12.76753	12.47232	12.02952
-13.8962	-13.9709	-13.7467	-13.5973	-13.5226	-13.2985	-12.9249	-12.7008	-12.2525
0.005105	0.005037	0.005042	0.005032	0.004976	0.004945	0.004927	0.004912	0.004901
14.02214	13.87454	13.80074	13.50554	13.28413	12.84133	12.54613	12.25092	11.80812
-14.1203	-13.9709	-13.7467	-13.5226	-13.2985	-12.9249	-12.7008	-12.4019	-12.0284
0.004991	0.004895	0.004875	0.004851	0.00479	0.004759	0.004745	0.004734	0.004725
13.72694	13.72694	13.57934	13.43173	13.28413	12.91513	12.54613	12.25092	11.88192
-13.7467	-13.8214	-13.5973	-13.4479	-13.3732	-12.9996	-12.7008	-12.4767	-12.0284
0.004949	0.004867	0.004856	0.004837	0.004776	0.004738	0.004712	0.004693	0.004676
14.24354	14.09594	13.87454	13.57934	13.43173	13.06273	12.69373	12.39852	12.10332
-14.4191	-14.195	-14.1203	-13.8214	-13.5226	-13.2985	-12.9249	-12.7008	-12.2525
0.004914	0.004842	0.00485	0.004854	0.004813	0.004804	0.004805	0.004801	0.004804
13.87454	13.80074	13.65314	13.50554	13.35793	13.21033	13.06273	12.76753	12.47232
-13.8214	-13.7467	-13.5973	-13.4479	-13.3732	-13.149	-12.9249	-12.8502	-12.6261
0.004764	0.004675	0.00466	0.004641	0.004584	0.004551	0.004532	0.004518	0.004512
14.16974	14.02214	13.72694	13.57934	13.28413	12.91513	12.54613	12.32472	12.02952
-14.2697	-14.1203	-13.8214	-13.5973	-13.4479	-13.0743	-12.7755	-12.5514	-12.1031
0.004828	0.004759	0.00477	0.004775	0.004735	0.004723	0.004718	0.004711	0.004705
13.43173	13.21033	12.98893	12.84133	12.61993	12.47232	12.17712	11.95572	11.66052
-13.5226	-13.2985	-13.2238	-12.9996	-12.8502	-12.5514	-12.4019	-12.3272	-11.9537
0.004758	0.004684	0.004693	0.004701	0.004668	0.004674	0.004694	0.004705	0.004732
13.72694	13.57934	13.57934	13.50554	13.21033	12.98893	12.84133	12.54613	12.10332
-13.672	-13.5226	-13.5226	-13.4479	-13.3732	-12.9996	-12.6261	-12.4767	-12.2525
0.004557	0.004481	0.004475	0.004461	0.004406	0.004377	0.004358	0.004342	0.004327
14.24354	14.09594	13.80074	13.57934	13.21033	12.84133	12.61993	12.25092	11.80812
-14.3444	-14.195	-13.9709	-13.672	-13.4479	-12.9996	-12.6261	-12.4019	-12.1031
0.004713	0.004649	0.004663	0.004669	0.004628	0.004618	0.004614	0.004606	0.0046
14.61255	14.46494	14.16974	13.94834	13.72694	13.28413	12.91513	12.54613	12.17712
-14.4938	-14.2697	-14.0456	-13.8214	-13.5973	-13.2985	-12.9996	-12.6261	-12.1778
0.004816	0.004724	0.004703	0.004678	0.004614	0.004575	0.004552	0.004535	0.004522
13.57934	13.50554	13.21033	13.06273	12.84133	12.61993	12.25092	11.88192	11.66052
-13.5226	-13.4479	-13.3732	-13.0743	-12.9249	-12.6261	-12.3272	-12.2525	-12.0284
0.004741	0.004669	0.004671	0.004666	0.00462	0.004605	0.0046	0.004595	0.004595
14.09594	13.94834	13.65314	13.43173	13.13653	12.84133	12.47232	12.17712	11.95572
-13.9709	-13.9709	-13.5226	-13.2985	-13.2238	-12.9249	-12.7008	-12.4767	-12.1778
0.004923	0.004836	0.004829	0.004825	0.004781	0.004772	0.004775	0.004777	0.004792
14.09594	13.94834	13.65314	13.43173	13.13653	12.76753	12.47232	12.17712	11.88192
-14.1203	-13.8962	-13.8214	-13.5973	-13.4479	-13.0743	-12.6261	-12.4019	-12.0284
0.004831	0.004748	0.004741	0.004733	0.004688	0.004673	0.004669	0.004666	0.004671
13.80074	13.57934	13.35793	12.98893	12.84133	12.69373	12.32472	12.02952	11.73432
-14.1203	-13.8962	-13.672	-13.3732	-13.0743	-12.7755	-12.4019	-12.1031	-11.8043
0.005102	0.005061	0.005117	0.005159	0.005142	0.005159	0.00517	0.005165	0.005152
14.31734	14.24354	14.09594	14.02214	13.87454	13.65314	13.35793	13.21033	12.84133
-14.2697	-14.2697	-14.1203	-14.0456	-13.8214	-13.5973	-13.2985	-13.2238	-12.9249
0.00491	0.004844	0.004862	0.004874	0.004836	0.00483	0.004827	0.004822	0.00481

13.50554	13.43173	13.43173	13.35793	13.28413	13.06273	12.84133	12.69373	12.25092
-13.5973	-13.5226	-13.5226	-13.3732	-13.2238	-12.9996	-12.7755	-12.6261	-12.1778
0.005266	0.005192	0.005191	0.005175	0.005111	0.005068	0.005037	0.00501	0.00498
15.86716	15.79336	15.20295	15.05535	14.76015	14.16974	13.87454	13.50554	12.84133
-12.9249	-12.6261	-12.4767	-12.0284	-11.7295	-11.4307	-11.0572	-10.7583	-10.5342
0.005303	0.005242	0.005266	0.005286	0.005252	0.005254	0.005263	0.00526	0.005268
19.04059	18.81919	18.52398	18.45018	18.30258	17.78598	17.49077	17.12177	16.53136
-10.5342	-10.31	-10.2353	-10.0112	-9.56294	-9.2641	-9.03997	-8.74113	-8.517
0.005686	0.005618	0.005639	0.005646	0.005604	0.005611	0.00563	0.005627	0.005618
24.87085	24.57565	23.76384	23.32103	22.80443	21.84502	21.18081	20.369	19.7048
-10.4595	-10.31	-10.31	-10.0859	-9.9365	-9.86179	-9.56294	-9.48823	-9.33881
0.005941	0.005881	0.005914	0.005935	0.005895	0.005902	0.005921	0.005919	0.005915
26.12546	25.46125	24.35424	23.69004	23.02583	21.91882	21.25461	20.4428	19.7048
-8.74113	-8.89055	-8.96526	-9.03997	-8.89055	-8.96526	-8.89055	-8.89055	-8.81584
0.006138	0.006063	0.006081	0.006095	0.00606	0.00606	0.00607	0.006061	0.006054
25.09225	24.87085	24.13284	23.76384	23.17343	22.43542	21.91882	21.10701	20.4428
-9.71236	-9.56294	-9.41352	-9.41352	-9.2641	-9.18939	-8.89055	-8.89055	-8.89055
0.006271	0.006201	0.00622	0.006243	0.00621	0.006219	0.006239	0.006237	0.006229
43.69004	42.87823	41.03321	40	38.67159	36.97417	35.79336	34.24354	32.76753
-5.45387	-5.37916	-5.52858	-5.52858	-5.52858	-5.75271	-5.678	-5.75271	-5.90213
0.006211	0.006144	0.006163	0.006187	0.006146	0.006144	0.006159	0.006148	0.006137
32.98893	32.91513	32.02952	31.58672	30.77491	29.4465	28.78229	27.67528	26.42066
-7.91931	-7.62047	-7.39634	-7.24692	-7.0975	-7.0975	-6.94808	-6.72394	-6.79866
0.005947	0.005884	0.005917	0.005953	0.00592	0.005905	0.005906	0.005903	0.005902
32.10332	31.51291	29.9631	29.29889	28.48709	27.08487	26.34686	25.46125	24.35424
-9.41352	-9.2641	-9.33881	-9.41352	-9.18939	-9.18939	-9.11468	-9.03997	-9.03997
0.006038	0.005972	0.005997	0.006014	0.005977	0.005975	0.00599	0.005988	0.005983
39.631	39.11439	37.63838	36.82657	36.08856	34.31734	33.21033	31.88192	30.1845
-7.54576	-7.32163	-7.24692	-7.24692	-7.02279	-7.17221	-7.0975	-6.79866	-6.72394
0.005862	0.005803	0.005821	0.005837	0.0058	0.005788	0.005795	0.005786	0.005775
32.54613	32.25092	31.21771	30.4797	29.8893	28.56089	27.74908	26.64207	25.23985
-11.2066	-10.833	-10.4595	-10.31	-10.0112	-9.86179	-9.48823	-9.11468	-8.96526
0.00568	0.005628	0.005672	0.005702	0.005666	0.005647	0.00565	0.005647	0.005653
32.69373	32.39853	31.43911	30.92251	30.0369	28.92989	28.26568	27.23247	26.05166
-9.63765	-9.41352	-9.2641	-9.18939	-8.89055	-8.89055	-8.517	-8.29286	-8.14344
0.00578	0.005714	0.005742	0.005774	0.005742	0.005728	0.00572	0.005713	0.005726
33.94834	33.50554	32.32472	31.73432	30.92251	29.4465	28.63469	27.45387	26.19926
-9.56294	-9.41352	-9.41352	-9.33881	-8.96526	-8.89055	-8.66642	-8.36758	-8.14344
0.005845	0.005767	0.005789	0.005807	0.005771	0.005771	0.005782	0.005778	0.005767
26.93727	26.78967	26.12546	25.90406	25.53506	24.72325	24.28044	23.61624	22.87823
-10.6836	-10.5342	-10.5342	-10.5342	-10.2353	-10.2353	-9.9365	-9.78708	-9.56294
0.005997	0.005919	0.005937	0.005956	0.005918	0.005916	0.005928	0.005931	0.005936
22.65683	22.28782	21.62362	21.32841	20.66421	20	19.48339	18.67159	18.00738
-8.89055	-8.59171	-8.81584	-8.59171	-8.29286	-8.06873	-7.69518	-7.32163	-7.0975
0.006236	0.006168	0.006196	0.006208	0.00616	0.006167	0.006195	0.006196	0.006187
17.56458	17.41698	16.67897	16.30996	15.94096	15.27675	14.83395	14.31734	13.72694
-0.7471	-0.89653	-1.19537	-1.4195	-1.64363	-2.1666	-2.54016	-2.98842	-3.51139
0.00685	0.006775	0.006804	0.006844	0.006809	0.006804	0.006823	0.006828	0.006842
24.57565	24.28044	23.98524	23.83764	23.32103	22.80443	22.36162	21.62362	20.88561
-15.5398	-15.988	-16.5857	-16.8099	-17.3328	-17.6317	-18.0052	-18.6029	-18.6776
0.008022	0.007939	0.007973	0.008011	0.007978	0.007998	0.008031	0.00803	0.008042

78.00738	73.80074	68.26569	64.20664	61.54982	59.11439	59.04059	58.74539	58.74539
-0.59768	-0.59768	-0.52297	-0.52297	-0.52297	-0.52297	-0.52297	-0.52297	-0.59768
0.017375	0.018992	0.012223	0.020593	0.018367	0.027961	0.0264	0.025248	0.023985

85.53506	83.76384	80.59041	77.93358	75.57195	71.73431	68.70849	65.46126	61.40221
-0.52297	-0.37355	-0.52297	-0.52297	-0.52297	-0.59768	-0.44826	-0.52297	-0.67239
0.006087	0.006012	0.006022	0.006031	0.005985	0.005947	0.005942	0.005929	0.005919
80.1476	78.96679	76.16236	73.72694	71.88192	68.48708	65.75645	63.46864	59.55719
-0.97124	-0.82182	-0.52297	-0.59768	-0.37355	-0.29884	-0.37355	-0.44826	-0.67239
0.004634	0.004588	0.004603	0.00461	0.004572	0.004553	0.004552	0.004552	0.004557
60.51661	59.7786	58.15498	56.53136	55.42435	53.13653	51.36531	49.7417	46.93727
-2.46545	-2.46545	-2.39074	-2.1666	-2.1666	-2.39074	-2.39074	-2.46545	-2.76429
0.004077	0.00403	0.004052	0.004068	0.004042	0.004038	0.004039	0.00403	0.004026
48.85609	48.48708	47.30627	46.34686	45.68266	44.05904	42.50922	41.32841	39.4096
-6.79866	-6.4251	-5.97684	-5.52858	-5.37916	-5.15502	-4.85618	-4.78147	-4.55734
0.00378	0.003739	0.003764	0.003779	0.003752	0.003754	0.003762	0.003759	0.003757
57.12177	56.30996	54.76015	53.13653	51.95572	49.8155	48.04428	46.49446	44.05904
-6.20097	-5.90213	-5.82742	-5.52858	-5.45387	-5.45387	-5.30445	-5.22973	-5.15502

0.003586	0.003544	0.003559	0.00357	0.00354	0.003539	0.003545	0.003539	0.003537
48.26568	47.89668	47.01107	45.83026	45.16605	43.69004	42.36162	41.10701	39.33579
-8.14344	-7.8446	-7.32163	-6.79866	-6.49981	-5.97684	-5.52858	-5.37916	-5.08031
0.003495	0.003451	0.003474	0.003488	0.003461	0.003462	0.003468	0.003462	0.003461
51.29151	50.70111	49.5941	48.26568	47.23247	45.60886	44.13284	42.73063	40.66421
-9.41352	-8.89055	-8.29286	-7.76989	-7.39634	-7.02279	-6.57452	-6.35039	-6.05155
0.003349	0.003305	0.003328	0.003349	0.003328	0.00333	0.003331	0.003321	0.003315
27.08487	27.15867	27.01107	27.15867	27.30627	27.08487	26.86347	26.56827	25.75646
-8.89055	-8.66642	-8.36758	-8.06873	-7.76989	-7.39634	-7.02279	-6.79866	-6.79866
0.003277	0.00324	0.003252	0.003259	0.003231	0.003238	0.003256	0.003262	0.003271
29.9631	30.1845	30.1845	29.9631	29.7417	29.07749	28.70849	28.33948	27.60148
-9.18939	-8.74113	-8.44229	-7.8446	-7.62047	-7.32163	-6.79866	-6.72394	-6.35039
0.003299	0.003256	0.003271	0.003289	0.003264	0.003263	0.003266	0.003258	0.003264
24.72325	24.87085	24.94465	24.79705	24.64945	24.05904	23.76384	23.39483	22.87823
-10.4595	-9.9365	-9.41352	-8.74113	-8.21815	-7.91931	-7.54576	-7.32163	-7.02279
0.003285	0.003243	0.003259	0.003278	0.003257	0.003258	0.003259	0.003245	0.003243
25.23985	25.53506	25.83026	25.97786	26.12546	25.75646	25.46125	25.16605	24.72325
-9.11468	-8.74113	-8.21815	-7.69518	-7.24692	-7.02279	-6.64923	-6.57452	-6.27568
0.003301	0.003257	0.003274	0.003293	0.003275	0.003283	0.003289	0.003281	0.003281
30.77491	30.84871	30.5535	30.1845	29.9631	29.15129	28.63469	28.19188	27.30627
-10.1606	-9.56294	-9.18939	-8.66642	-8.21815	-7.99402	-7.39634	-7.17221	-6.64923
0.003323	0.003284	0.003306	0.003328	0.003306	0.003307	0.003307	0.003295	0.003294
36.01476	35.64576	34.90775	34.31734	34.09594	32.91513	32.10332	31.21771	30.0369
-9.11468	-8.66642	-8.44229	-7.99402	-7.54576	-7.24692	-7.02279	-6.94808	-6.94808
0.003312	0.003272	0.003288	0.003299	0.003273	0.003279	0.003289	0.003283	0.003282
39.26199	39.04059	38.37638	37.78598	37.34317	36.08856	35.35055	34.83395	33.72694
-7.99402	-7.62047	-7.17221	-6.79866	-6.4251	-6.20097	-5.75271	-5.60329	-5.22973
0.003281	0.003243	0.00326	0.003276	0.003251	0.003247	0.003248	0.00324	0.003254
32.61993	32.61993	32.02952	31.51291	31.21771	30.4059	29.7417	29.15129	28.19188
-9.63765	-9.18939	-9.03997	-8.44229	-8.14344	-7.91931	-7.39634	-7.0975	-6.79866
0.003249	0.003211	0.003222	0.003232	0.003205	0.003203	0.003207	0.0032	0.003206
32.39853	32.25092	31.80812	31.43911	31.21771	30.4797	29.8893	29.29889	28.26568
-9.71236	-9.33881	-9.18939	-8.59171	-8.29286	-7.99402	-7.54576	-7.39634	-7.17221
0.003224	0.003186	0.003199	0.003211	0.003184	0.003188	0.0032	0.003197	0.003204
27.15867	27.45387	27.45387	27.45387	27.60148	27.45387	27.30627	27.08487	26.56827
-8.36758	-7.91931	-7.69518	-7.47105	-7.17221	-7.17221	-6.87337	-6.94808	-6.94808
0.003229	0.003195	0.003216	0.00323	0.003205	0.003203	0.003211	0.003203	0.0032
30.4797	30.4059	30.0369	29.6679	29.5203	28.78229	28.33948	27.74908	26.86347
-8.14344	-7.62047	-7.39634	-6.94808	-6.64923	-6.49981	-6.12626	-6.05155	-6.05155
0.003216	0.003184	0.003205	0.00322	0.003194	0.003195	0.003203	0.003197	0.003202
27.82288	28.04428	28.19188	28.19188	28.33948	27.97048	27.45387	27.23247	26.49446
-8.21815	-7.8446	-7.62047	-7.24692	-6.64923	-6.57452	-6.27568	-6.20097	-6.27568
0.003242	0.003199	0.003208	0.003219	0.0032	0.003214	0.00323	0.003226	0.003222
26.86347	26.93727	26.71587	26.42066	26.34686	25.83026	25.38745	24.87085	23.98524
-7.47105	-7.24692	-7.32163	-7.24692	-7.02279	-7.0975	-7.17221	-7.24692	-7.62047
0.003245	0.003205	0.00322	0.003232	0.003207	0.003215	0.003226	0.003221	0.003218
24.79705	25.16605	25.23985	25.23985	25.46125	25.46125	25.31365	25.16605	24.57565
-6.79866	-6.4251	-6.12626	-5.90213	-5.60329	-5.52858	-5.30445	-5.30445	-5.15502
0.003231	0.003198	0.003222	0.003239	0.003216	0.003217	0.003228	0.003224	0.003228
25.60886	26.05166	26.49446	26.64207	26.86347	26.49446	26.49446	26.56827	26.05166
-9.86179	-9.33881	-8.96526	-8.29286	-7.91931	-7.69518	-7.32163	-6.94808	-6.57452
0.003262	0.00322	0.003235	0.003251	0.003228	0.003226	0.003231	0.003225	0.003234
28.19188	28.19188	27.97048	27.89668	27.89668	27.38007	26.93727	26.56827	25.75646
-8.81584	-8.517	-8.36758	-7.91931	-7.47105	-7.24692	-6.94808	-6.87337	-6.72394
0.003265	0.003223	0.003233	0.003242	0.003217	0.00322	0.003231	0.003223	0.003223
26.93727	27.01107	26.93727	26.86347	26.71587	26.12546	25.75646	25.38745	24.35424
-9.11468	-8.66642	-8.29286	-7.91931	-7.54576	-7.39634	-7.0975	-6.94808	-6.87337
0.003278	0.00324	0.003257	0.003273	0.003248	0.003249	0.003257	0.00325	0.003251

28.56089	28.63469	28.19188	27.74908	27.60148	26.93727	26.64207	26.27306	25.23985
-9.2641	-8.81584	-8.59171	-8.21815	-7.99402	-7.99402	-7.54576	-7.54576	-7.47105
0.003264	0.003232	0.003258	0.003275	0.003249	0.003245	0.003247	0.003239	0.003241
50.62731	49.6679	48.04428	46.42067	45.46125	43.39483	41.84502	40.51661	38.52399
-6.79866	-6.64923	-6.72394	-6.64923	-6.57452	-6.64923	-6.57452	-6.87337	-7.32163
0.003263	0.003225	0.003241	0.003254	0.003231	0.003234	0.00324	0.003232	0.003229
99.26199	97.63837	95.42435	92.98893	91.21771	88.48708	86.12546	84.50185	81.62362
-1.94247	-1.49421	-1.19537	-0.7471	-0.44826	-0.44826	0	0	-0.07471
0.003037	0.003	0.003013	0.003024	0.003	0.002992	0.00299	0.002986	0.002996
94.39114	92.91513	90.92251	88.85609	87.30627	85.23985	83.17343	81.54981	79.26199
-3.28726	-2.839	-2.839	-2.46545	-2.09189	-2.1666	-1.79305	-1.79305	-1.86776
0.002763	0.00273	0.002744	0.00275	0.002729	0.002728	0.002734	0.002729	0.002728
94.68635	93.21033	91.36531	89.3727	87.97048	85.83026	83.54243	81.91882	79.11439
-3.28726	-3.13784	-3.36197	-3.21255	-2.98842	-3.13784	-3.21255	-3.21255	-3.73552
0.002613	0.002581	0.002591	0.002597	0.002574	0.002575	0.00258	0.002579	0.002579
95.27676	94.02214	92.25092	90.40591	88.92989	86.86347	84.79705	83.09963	80.2952
-4.33321	-3.81024	-3.66081	-3.43668	-3.06313	-3.13784	-2.98842	-3.06313	-3.5861
0.002501	0.002473	0.002488	0.002496	0.002476	0.002476	0.00248	0.002477	0.002477
79.18819	78.45019	77.49078	76.45757	75.86716	74.83395	73.87454	72.91513	71.58672
-6.72394	-6.35039	-5.97684	-5.45387	-4.93089	-4.55734	-4.03437	-3.66081	-3.66081
0.002423	0.002393	0.002407	0.002415	0.002397	0.002402	0.002407	0.002408	0.00241
80.59041	80	79.4834	78.96679	78.59779	78.15498	77.41698	76.67897	75.49815
-0.7471	-0.59768	-0.59768	-0.67239	-0.29884	-0.44826	-0.14942	0	-0.37355
0.002393	0.002364	0.002373	0.002375	0.002357	0.00236	0.002368	0.002369	0.00237
78.67159	78.45019	78.30258	77.93358	77.71217	77.41698	76.67897	76.16236	75.35056
-2.24131	-2.01718	-1.94247	-2.01718	-1.71834	-1.94247	-2.39074	-2.39074	-2.76429
0.00234	0.002312	0.002326	0.002331	0.002317	0.002321	0.002327	0.002327	0.002329
77.93358	78.00738	77.85978	77.41698	77.19557	76.82657	76.53136	76.16236	75.42435
-6.20097	-5.678	-5.45387	-5.30445	-4.85618	-4.78147	-4.2585	-3.95966	-4.10908
0.00233	0.002306	0.002319	0.002324	0.002303	0.002298	0.002301	0.002301	0.002307
77.26937	76.67897	76.16236	75.71956	75.42435	74.53874	73.65314	72.91513	71.73431
-2.76429	-2.54016	-2.46545	-2.46545	-2.1666	-2.54016	-2.46545	-2.39074	-2.839
0.002327	0.002297	0.002305	0.002312	0.002295	0.002295	0.002295	0.002291	0.002288
66.93727	66.64207	66.56827	66.34686	66.12546	65.31365	64.64944	64.13284	63.32103
-8.81584	-8.21815	-7.76989	-7.54576	-7.02279	-6.79866	-6.49981	-6.12626	-6.05155
0.002308	0.00228	0.002294	0.002306	0.002293	0.002294	0.002298	0.002294	0.002293
70.1845	70.1107	70.0369	69.9631	69.9631	70.1107	69.9631	69.59409	68.63469
-6.35039	-5.75271	-5.15502	-4.78147	-3.81024	-3.21255	-2.54016	-2.09189	-1.79305
0.002319	0.00229	0.002301	0.002306	0.00229	0.002298	0.00231	0.002311	0.002307
64.64944	65.01845	65.38745	65.60886	65.97786	66.27306	66.19926	66.05166	65.75645
-5.678	-5.08031	-4.48263	-3.95966	-3.21255	-3.06313	-2.39074	-1.79305	-1.56892
0.002329	0.002301	0.002314	0.002322	0.002308	0.002313	0.002318	0.002316	0.002317
62.14022	62.43542	62.87823	63.09963	63.39483	63.54243	63.39483	63.17343	62.87823
-5.37916	-5.0056	-4.33321	-4.10908	-3.51139	-3.36197	-2.76429	-2.61487	-2.54016
0.002358	0.00233	0.002343	0.002352	0.002338	0.002341	0.002346	0.002342	0.002338
64.20664	64.57565	65.01845	65.31365	65.46126	65.60886	65.60886	65.60886	65.46126
-6.35039	-5.82742	-5.52858	-5.37916	-4.93089	-4.55734	-4.03437	-3.5861	-3.51139
0.002385	0.002355	0.002371	0.00238	0.002362	0.002359	0.002361	0.002358	0.002359
69.4465	69.6679	69.59409	69.22509	69.00369	68.92989	68.70849	68.41328	67.52767
-6.72394	-5.90213	-5.45387	-5.0056	-4.40792	-3.88495	-3.43668	-2.76429	-2.54016
0.002412	0.002393	0.002411	0.002415	0.00239	0.002388	0.002394	0.002395	0.002402
66.19926	66.78967	67.30627	67.45387	67.67528	67.67528	67.60148	67.74908	67.52767
-2.68958	-2.1666	-1.94247	-1.79305	-1.4195	-1.49421	-0.97124	-0.52297	-0.52297
0.002458	0.002432	0.00245	0.002459	0.002439	0.002433	0.002433	0.002432	0.002438
64.20664	64.64944	65.01845	65.23985	65.38745	65.90406	66.05166	65.97786	65.53506
-2.68958	-2.24131	-1.94247	-1.56892	-1.34479	-0.97124	-0.52297	-0.22413	-0.22413
0.002497	0.002472	0.002486	0.002491	0.002469	0.002467	0.002469	0.00247	0.002475
63.91144	64.42805	64.79705	64.87085	65.01845	65.38745	65.31365	65.09225	64.64944

-0.67239	-0.37355	-0.52297	-0.52297	-0.37355	-0.52297	-0.37355	-0.37355	-0.44826
0.002558	0.00253	0.002547	0.002554	0.002533	0.002535	0.002542	0.002542	0.002544
67.08487	67.23248	67.74908	68.04428	68.19188	68.26569	68.19188	68.19188	67.89668
-2.39074	-2.09189	-1.86776	-1.56892	-1.27008	-1.27008	-0.89653	-0.59768	-0.82182
0.002604	0.002568	0.00258	0.002589	0.002574	0.002574	0.002581	0.002581	0.002584
70.77491	71.51292	72.25092	72.54613	73.06273	73.28413	73.13653	73.13653	72.84133
-2.54016	-2.31603	-1.94247	-1.71834	-1.27008	-1.19537	-0.82182	-0.67239	-0.44826
0.002654	0.00262	0.002637	0.002645	0.002629	0.002629	0.002632	0.002635	0.002645
64.87085	64.72324	64.64944	64.05904	63.39483	62.21402	61.25461	60.5904	59.11439
-2.68958	-2.31603	-2.46545	-2.24131	-2.1666	-2.24131	-1.94247	-1.86776	-2.09189
0.002738	0.002703	0.002719	0.002729	0.002707	0.002699	0.002702	0.002701	0.00271
74.76015	74.90775	75.42435	75.35056	75.05535	74.09594	73.21033	72.84133	71.73431
-2.24131	-1.94247	-2.01718	-1.79305	-1.64363	-1.86776	-1.71834	-1.49421	-1.49421
0.002778	0.002743	0.002762	0.002779	0.002765	0.002762	0.002759	0.002752	0.002758
74.09594	73.65314	72.91513	71.88192	70.99631	69.07749	67.15867	65.83026	63.39483
-2.98842	-2.46545	-2.39074	-1.86776	-1.64363	-1.71834	-1.4195	-1.4195	-1.19537
0.002853	0.002823	0.002845	0.002858	0.002841	0.002838	0.00284	0.002833	0.002835
32.91513	32.91513	32.39853	31.80812	31.43911	30.4059	29.6679	29.07749	27.74908
-8.44229	-8.59171	-9.18939	-9.63765	-9.86179	-10.6836	-10.9077	-11.2813	-11.8043
0.002896	0.002864	0.002879	0.00289	0.002865	0.002865	0.002873	0.002876	0.002889
15.05535	15.12915	15.35055	15.49815	15.49815	15.42435	15.20295	14.98155	14.46494
-15.8386	-15.988	-15.9133	-15.9133	-15.8386	-15.5398	-15.0915	-14.8674	-14.195
0.004254	0.004273	0.004391	0.004476	0.004481	0.0045	0.004487	0.004452	0.004383
14.68635	14.61255	14.39114	14.16974	13.94834	13.65314	13.35793	13.06273	12.69373
-14.7927	-14.6433	-14.4938	-14.195	-14.1203	-13.8214	-13.5226	-13.2985	-12.7008
0.00498	0.004905	0.004917	0.004926	0.004888	0.004888	0.004899	0.004901	0.004911
15.12915	14.98155	14.68635	14.31734	14.02214	13.65314	13.21033	12.84133	12.47232
-15.1662	-15.0168	-14.7927	-14.4938	-14.2697	-13.8962	-13.5226	-13.149	-12.6261
0.004871	0.004794	0.004799	0.004807	0.004773	0.004778	0.004795	0.004807	0.004832
14.39114	14.24354	14.16974	13.87454	13.80074	13.50554	13.28413	12.98893	12.69373
-14.4938	-14.4191	-14.2697	-14.0456	-13.8962	-13.672	-13.3732	-12.9996	-12.7008
0.004935	0.004849	0.00484	0.004828	0.004776	0.004753	0.004744	0.004736	0.004736
15.20295	15.12915	14.76015	14.46494	14.31734	13.87454	13.50554	13.21033	12.76753
-15.0915	-15.0168	-15.0168	-14.6433	-14.4938	-14.1203	-13.7467	-13.5973	-13.0743
0.005195	0.005119	0.005133	0.005145	0.00511	0.005114	0.005129	0.005141	0.00516
14.39114	14.24354	14.09594	13.80074	13.65314	13.28413	12.98893	12.76753	12.47232
-14.4191	-14.4938	-14.195	-13.8962	-13.8214	-13.5973	-13.2985	-13.0743	-12.7755
0.004852	0.004769	0.004765	0.004764	0.004724	0.004721	0.004729	0.004735	0.004749
14.16974	14.02214	13.80074	13.57934	13.35793	13.13653	12.91513	12.61993	12.17712
-14.0456	-13.9709	-13.7467	-13.5226	-13.2985	-13.149	-12.9249	-12.7008	-12.3272
0.004775	0.00469	0.004681	0.004671	0.004621	0.004604	0.004598	0.004591	0.004592
14.24354	14.16974	14.09594	13.87454	13.72694	13.50554	13.21033	12.91513	12.69373
-14.195	-14.195	-14.1203	-13.8962	-13.7467	-13.5973	-13.4479	-13.2985	-12.9249
0.004768	0.004684	0.004673	0.004663	0.004616	0.004601	0.004597	0.004595	0.004601
14.68635	14.53874	14.31734	14.09594	13.87454	13.50554	13.13653	12.84133	12.39852
-14.6433	-14.5685	-14.3444	-14.0456	-13.9709	-13.5973	-13.2238	-12.9249	-12.6261
0.004846	0.00476	0.004752	0.004742	0.004694	0.004679	0.004678	0.004676	0.004681
14.61255	14.31734	14.02214	13.87454	13.57934	13.21033	12.91513	12.61993	12.25092
-14.4191	-14.195	-14.0456	-13.8214	-13.5973	-13.4479	-13.0743	-12.8502	-12.4767
0.004953	0.004876	0.00488	0.004881	0.004837	0.004824	0.004818	0.004809	0.004799
14.09594	13.87454	13.72694	13.50554	13.35793	13.06273	12.69373	12.39852	12.02952
-14.2697	-14.1203	-13.8962	-13.7467	-13.4479	-13.149	-12.9249	-12.7008	-12.4019
0.005215	0.005149	0.005175	0.005195	0.005164	0.005167	0.005175	0.005175	0.005176
14.24354	14.09594	13.80074	13.43173	13.28413	12.98893	12.61993	12.32472	12.10332
-13.8962	-13.672	-13.3732	-13.2238	-12.9996	-12.7755	-12.4767	-12.3272	-11.9537
0.00498	0.004923	0.004957	0.004991	0.004967	0.004986	0.005008	0.005021	0.005044
15.12915	15.05535	14.68635	14.53874	14.53874	14.09594	13.94834	13.50554	13.06273
-13.7467	-13.4479	-13.3732	-13.2238	-12.8502	-12.5514	-12.0284	-11.879	-11.5801

0.005413	0.00536	0.005392	0.005397	0.005352	0.005352	0.005379	0.005388	0.00539
21.91882	21.99262	21.47602	21.25461	20.95941	20.2952	19.9262	19.33579	18.67159
-11.0572	-10.833	-10.833	-10.7583	-10.6836	-10.5342	-10.2353	-10.0112	-9.9365
0.005895	0.005836	0.005868	0.005886	0.005841	0.005831	0.005839	0.005839	0.005842
27.45387	27.01107	26.27306	25.83026	25.16605	24.35424	23.76384	22.87823	22.21402
-10.2353	-10.1606	-10.2353	-10.0859	-10.0859	-10.1606	-9.9365	-10.0112	-10.0112
0.005884	0.005817	0.005842	0.005866	0.005822	0.005819	0.005823	0.005817	0.005803
33.65314	33.35793	31.88192	31.29151	30.70111	29.22509	28.56089	27.67528	26.56827
-4.48263	-4.78147	-5.37916	-6.05155	-6.35039	-6.87337	-7.32163	-7.54576	-7.47105
0.005933	0.005877	0.005895	0.005911	0.005864	0.005851	0.005864	0.005862	0.005868
32.91513	32.61993	31.14391	30.2583	29.6679	27.97048	27.08487	26.34686	24.94465
-1.27008	-1.49421	-1.86776	-2.39074	-2.68958	-3.36197	-3.95966	-4.48263	-5.30445
0.005785	0.005723	0.005745	0.005768	0.005735	0.005713	0.005711	0.005696	0.005695
30.70111	30.4059	29.37269	28.85609	28.19188	27.30627	26.64207	25.68266	24.57565
-10.9824	-10.833	-10.7583	-10.833	-10.7583	-10.5342	-10.3848	-10.3848	-10.0859
0.005807	0.005745	0.00578	0.005803	0.005759	0.005751	0.005769	0.005771	0.005771
33.43174	33.13653	31.88192	31.36531	30.4797	29.00369	28.19188	27.01107	25.83026
-9.86179	-9.56294	-9.41352	-9.18939	-9.11468	-9.18939	-8.89055	-8.74113	-8.66642
0.005918	0.005859	0.005876	0.005899	0.005863	0.005854	0.005855	0.005846	0.005843
37.85978	37.19557	35.86716	35.35055	34.39114	32.76753	31.80812	30.77491	29.5203
-8.89055	-8.517	-8.66642	-8.59171	-8.36758	-8.36758	-8.14344	-7.99402	-7.99402
0.005894	0.005827	0.005833	0.005844	0.005806	0.005806	0.005819	0.005814	0.00581
41.62362	40.95941	39.26199	38.30258	37.34317	35.57196	34.61255	33.28413	31.51291
-8.06873	-7.99402	-8.06873	-7.99402	-7.69518	-7.69518	-7.69518	-7.54576	-7.54576
0.005532	0.005477	0.005498	0.005512	0.005483	0.005485	0.005501	0.005496	0.005492
26.27306	26.34686	25.53506	25.38745	25.01845	24.35424	23.98524	23.24723	22.28782
-11.5054	-11.356	-11.2813	-11.2813	-11.0572	-10.9824	-10.6836	-10.4595	-10.5342
0.005556	0.005492	0.005528	0.005557	0.005514	0.005502	0.005509	0.005513	0.005511
28.85609	28.41328	27.52768	27.01107	26.49446	25.60886	25.09225	23.98524	23.02583
-12.1031	-11.879	-11.879	-11.7295	-11.4307	-11.5801	-11.2066	-10.9824	-11.0572
0.005728	0.005668	0.005698	0.005725	0.005693	0.005687	0.005687	0.005675	0.005667
30.77491	30.2583	29.29889	28.56089	27.60148	26.42066	25.68266	24.50184	23.39483
-11.2813	-11.2813	-11.2066	-11.1319	-11.356	-11.356	-10.9077	-10.9077	-10.9077
0.00582	0.005764	0.005786	0.005808	0.005773	0.005771	0.00578	0.00578	0.005783
29.22509	28.78229	27.74908	27.15867	26.78967	25.68266	25.16605	24.42804	23.54243
-10.833	-10.5342	-10.4595	-10.3848	-10.2353	-10.1606	-10.0112	-9.9365	-9.86179
0.00593	0.005857	0.005879	0.005904	0.005871	0.005869	0.005878	0.005865	0.005856
32.61993	32.32472	31.36531	30.70111	29.8893	28.63469	27.82288	26.86347	25.60886
-9.33881	-9.2641	-9.2641	-9.33881	-9.18939	-9.2641	-9.18939	-9.03997	-9.11468
0.006028	0.005961	0.005987	0.006012	0.005981	0.005976	0.005982	0.005982	0.00599
32.54613	32.10332	31.07011	30.4059	29.7417	28.63469	27.89668	26.86347	25.68266
-10.6089	-10.6836	-10.5342	-10.6089	-10.3848	-10.3848	-10.2353	-10.1606	-10.1606
0.006034	0.005959	0.005979	0.006003	0.005967	0.00596	0.00597	0.005967	0.005966
30.3321	29.6679	28.56089	27.82288	27.01107	25.90406	25.09225	24.13284	22.87823
-10.4595	-10.31	-10.31	-10.2353	-10.0859	-10.0859	-9.9365	-9.9365	-9.86179
0.006083	0.00602	0.006049	0.006072	0.006038	0.006043	0.006058	0.006059	0.006053
35.94096	35.57196	34.53875	33.80074	32.98893	31.73432	30.62731	29.5203	28.11808
-9.56294	-9.33881	-9.33881	-9.33881	-9.2641	-9.18939	-9.11468	-8.89055	-8.81584
0.006162	0.006088	0.006111	0.006133	0.006095	0.006081	0.006085	0.00608	0.006076
31.29151	30.70111	29.5203	28.78229	28.04428	26.86347	26.12546	25.01845	23.76384
-10.7583	-10.5342	-10.6836	-10.6089	-10.4595	-10.6089	-10.3848	-10.2353	-10.1606
0.006138	0.006067	0.0061	0.006127	0.006089	0.006085	0.006099	0.0061	0.006103
14.61255	14.24354	13.65314	13.28413	12.91513	12.25092	12.02952	11.43911	10.92251
-12.1031	-11.9537	-12.2525	-11.9537	-11.8043	-11.7295	-11.2813	-11.1319	-10.833
0.006877	0.006799	0.006832	0.006865	0.006831	0.00684	0.006863	0.006868	0.006889

0.295203	0.221402	0.221402	0.221402	0.147601	0.295203	0.221402	0.073801	0.147601
-0.37355	-0.59768	-0.37355	-0.29884	-0.29884	-0.37355	-0.37355	-0.29884	-0.29884
0.012057	0.011532	0.012082	0.013701	0.014565	0.014538	0.01354	0.013053	0.01501
63.39483	62.73063	61.77122	60.51661	59.18819	57.26937	55.27675	53.50554	51.14391

-0.52297	-0.52297	-0.52297	-0.59768	-0.59768	-0.52297	-0.52297	-0.59768	-0.59768
0.019429	0.018823	0.018341	0.017989	0.017575	0.017155	0.016853	0.016606	0.016296

83.32103	80.95941	76.90037	74.09594	71.07011	66.71587	63.46864	59.9262	55.86716
-0.07471	0.07471	-0.07471	-0.07471	-0.29884	-0.44826	-0.44826	-0.67239	-0.89653
0.006175	0.006105	0.006106	0.006117	0.006067	0.006041	0.006047	0.006034	0.006013
57.26937	56.38376	54.09594	52.39853	50.77491	47.97048	45.90406	43.91144	40.66421
-6.79866	-6.72394	-6.79866	-6.94808	-6.72394	-6.72394	-6.64923	-6.35039	-6.4251
0.004914	0.004867	0.004886	0.004896	0.004857	0.004846	0.004848	0.004848	0.004842
61.47601	60.81181	59.04059	57.19557	56.16236	53.87454	51.73432	49.8893	47.15867
-1.04595	-0.89653	-0.97124	-1.19537	-1.12066	-1.34479	-1.64363	-1.94247	-2.24131
0.004383	0.004332	0.004359	0.004373	0.004347	0.004348	0.004361	0.004357	0.004348
55.49815	54.76015	53.57933	52.17712	51.14391	49.37269	47.89668	46.56826	44.13284
-1.27008	-1.4195	-1.64363	-1.86776	-2.24131	-2.61487	-2.91371	-3.21255	-3.51139
0.004026	0.003982	0.004008	0.004023	0.003994	0.003979	0.003971	0.003964	0.003963
49.37269	48.70849	47.60147	46.27306	45.46125	43.69004	42.36162	41.25461	39.11439
-7.24692	-6.87337	-6.57452	-6.20097	-5.82742	-5.60329	-5.30445	-5.22973	-5.0056
0.003786	0.003746	0.003768	0.003785	0.003758	0.003753	0.003756	0.003751	0.003758
46.42067	46.12546	45.46125	44.64945	43.91144	42.50922	41.77122	40.88561	39.18819
-8.66642	-8.21815	-7.69518	-7.02279	-6.64923	-6.35039	-5.678	-5.37916	-4.93089
0.003652	0.003604	0.003621	0.003642	0.003617	0.003614	0.003615	0.003613	0.003623
43.09963	42.73063	41.91882	41.10701	40.44281	39.18819	38.22878	37.41697	35.86716
-9.11468	-8.66642	-8.29286	-7.76989	-7.62047	-7.39634	-6.87337	-6.49981	-6.05155
0.003556	0.003511	0.003527	0.003536	0.003503	0.003496	0.003498	0.003496	0.003504
39.48339	39.48339	38.96679	38.08118	37.71218	36.90037	36.23616	35.35055	33.80074
-9.56294	-8.96526	-8.517	-8.14344	-7.76989	-7.47105	-7.02279	-6.79866	-6.57452
0.003466	0.003423	0.003449	0.003467	0.003441	0.00344	0.003451	0.003449	0.003452
36.30996	36.38376	36.30996	36.30996	36.30996	35.42435	34.90775	34.46494	33.28413
-9.9365	-9.48823	-9.18939	-8.59171	-8.14344	-8.06873	-7.69518	-7.62047	-7.32163
0.003443	0.003401	0.00342	0.003438	0.003416	0.003419	0.003424	0.003415	0.00342
39.33579	39.04059	38.45018	37.71218	37.19557	36.16236	35.20295	34.53875	33.21033
-9.03997	-8.66642	-7.99402	-7.32163	-6.79866	-6.49981	-6.20097	-6.05155	-5.75271

0.003404	0.003359	0.003383	0.003407	0.003392	0.0034	0.003405	0.003397	0.003391
33.50554	33.65314	33.43174	32.98893	32.76753	32.10332	31.80812	31.29151	30.1845
-8.44229	-7.91931	-7.69518	-7.17221	-6.94808	-6.87337	-6.35039	-6.27568	-5.97684
0.0034	0.003362	0.003388	0.00341	0.003383	0.00338	0.003386	0.003382	0.00339
37.78598	37.41697	36.67897	36.16236	35.79336	34.76015	33.87454	33.13653	31.80812
-7.8446	-7.47105	-7.39634	-7.0975	-6.87337	-6.57452	-6.20097	-6.05155	-5.97684
0.003365	0.003331	0.003346	0.003352	0.003318	0.003315	0.003322	0.00332	0.003326
33.94834	34.09594	33.87454	33.57933	33.35793	32.54613	32.02952	31.73432	30.84871
-8.44229	-7.99402	-7.62047	-7.0975	-6.79866	-6.57452	-6.27568	-6.20097	-5.97684
0.003322	0.003281	0.003301	0.003324	0.003305	0.003309	0.003317	0.003316	0.003327
40.2214	39.9262	39.11439	38.37638	37.85978	36.75277	35.94096	35.20295	33.87454
-7.8446	-7.39634	-7.24692	-6.94808	-6.57452	-6.35039	-5.90213	-5.90213	-5.82742
0.003283	0.003246	0.003256	0.003266	0.003237	0.003241	0.003251	0.003251	0.003257
32.54613	32.69373	32.39853	32.17712	32.02952	31.58672	31.07011	30.62731	29.6679
-7.0975	-6.64923	-6.49981	-6.05155	-5.90213	-5.75271	-5.52858	-5.52858	-5.60329
0.003237	0.0032	0.003219	0.003237	0.003213	0.003221	0.00323	0.003229	0.003226
31.51291	31.51291	31.14391	30.77491	30.77491	30.1845	29.7417	29.15129	28.04428
-7.54576	-7.17221	-6.79866	-6.4251	-6.12626	-5.90213	-5.45387	-5.45387	-5.45387
0.003241	0.003205	0.003219	0.00323	0.003205	0.003206	0.00322	0.003218	0.003219
25.75646	26.19926	26.34686	26.34686	26.34686	26.27306	26.34686	26.27306	25.75646
-8.59171	-8.21815	-7.99402	-7.62047	-7.32163	-7.17221	-6.79866	-6.64923	-6.49981
0.003247	0.003205	0.003221	0.003234	0.003207	0.003203	0.003207	0.003206	0.003213
27.45387	27.67528	27.60148	27.38007	27.15867	26.64207	26.42066	26.05166	25.09225
-3.13784	-2.76429	-2.61487	-2.31603	-2.1666	-2.09189	-1.79305	-1.94247	-1.94247
0.003234	0.003197	0.00322	0.003239	0.003218	0.003216	0.003219	0.003213	0.003215
32.39853	32.32472	31.88192	31.43911	31.21771	30.1845	29.5203	28.78229	27.97048
-6.57452	-6.12626	-5.90213	-5.45387	-5.08031	-5.0056	-4.63205	-4.78147	-4.63205
0.003247	0.003205	0.003219	0.003234	0.003213	0.003218	0.003228	0.00322	0.003216
33.06273	32.98893	32.47232	32.02952	31.88192	31.21771	30.70111	30.1845	29.15129
-7.62047	-7.17221	-7.02279	-6.72394	-6.4251	-6.27568	-5.90213	-5.90213	-5.90213
0.003205	0.003172	0.003189	0.0032	0.003173	0.003171	0.003178	0.003176	0.003181
28.92989	29.07749	28.92989	28.78229	28.70849	28.26568	27.82288	27.60148	26.93727
-8.06873	-7.54576	-7.17221	-6.72394	-6.27568	-6.27568	-5.82742	-5.60329	-5.45387
0.003188	0.003153	0.003173	0.003191	0.003169	0.00317	0.003172	0.003167	0.003169
29.07749	29.22509	29.00369	28.92989	28.92989	28.26568	27.74908	27.23247	26.42066
-7.17221	-6.64923	-6.49981	-6.05155	-5.678	-5.60329	-5.30445	-5.37916	-5.45387
0.003186	0.003144	0.003155	0.00317	0.003149	0.003159	0.00317	0.003165	0.003161
38.59779	38.08118	37.26937	36.75277	36.30996	35.20295	34.24354	33.80074	32.76753
-5.45387	-5.22973	-5.15502	-4.78147	-4.63205	-4.70676	-4.48263	-4.48263	-4.40792
0.003152	0.003119	0.003139	0.003154	0.00313	0.003129	0.00313	0.003126	0.003132
33.50554	33.57933	33.13653	32.61993	32.39853	31.58672	31.07011	30.4059	29.37269
-6.87337	-6.35039	-6.20097	-5.90213	-5.52858	-5.52858	-5.30445	-5.22973	-5.15502
0.003114	0.00308	0.003095	0.003107	0.003081	0.00308	0.003089	0.003085	0.00309
29.6679	29.8155	29.6679	29.37269	29.4465	29.07749	28.70849	28.41328	27.67528
-8.59171	-7.99402	-7.8446	-7.62047	-7.32163	-7.17221	-6.72394	-6.57452	-6.35039
0.003086	0.003057	0.003076	0.003087	0.003059	0.003052	0.003055	0.00305	0.003056
30.84871	30.5535	29.9631	29.5203	29.22509	28.70849	28.48709	28.19188	27.23247
-7.24692	-6.79866	-6.64923	-6.49981	-6.27568	-6.20097	-5.678	-5.45387	-5.37916
0.003073	0.003048	0.00307	0.003079	0.003046	0.003037	0.003046	0.00305	0.003064
49.8155	49.29889	48.26568	47.23247	47.01107	46.05166	45.01845	43.91144	41.91882
-3.81024	-3.36197	-3.43668	-3.21255	-2.91371	-2.76429	-2.46545	-2.68958	-3.06313
0.003044	0.003011	0.003022	0.003029	0.003001	0.003008	0.003027	0.003032	0.003023
92.17712	90.6273	88.48708	86.42066	85.01845	82.95203	80.73801	79.11439	76.45757
-5.0056	-4.63205	-4.55734	-4.18379	-3.81024	-3.66081	-3.21255	-3.06313	-3.06313
0.002796	0.002761	0.002772	0.002779	0.002759	0.002762	0.00277	0.002773	0.002777
92.76752	91.66051	90.0369	88.11808	86.78967	84.64944	82.58302	80.88561	78.22878
-4.70676	-4.55734	-4.63205	-4.48263	-4.18379	-4.03437	-3.73552	-3.51139	-3.36197
0.002627	0.002596	0.002607	0.002614	0.002595	0.002596	0.002603	0.002602	0.002603

87.23248	86.42066	85.31365	84.13284	83.17343	81.40221	79.7048	78.45019	76.75277
-5.45387	-5.30445	-5.08031	-4.93089	-4.55734	-4.48263	-4.03437	-3.81024	-3.81024
0.002516	0.002485	0.002499	0.002508	0.002489	0.002486	0.002486	0.002484	0.00249
83.17343	82.58302	81.69742	80.5166	79.7048	78.45019	77.19557	76.38377	74.98155
-2.61487	-2.54016	-2.61487	-2.68958	-2.54016	-2.68958	-2.54016	-2.46545	-2.839
0.002475	0.00245	0.002468	0.002476	0.002453	0.002448	0.002448	0.002448	0.002454
85.97786	85.68266	85.16605	84.64944	84.28044	83.54243	82.65683	82.21402	81.10701
-1.86776	-1.86776	-2.09189	-2.24131	-2.1666	-2.46545	-2.39074	-2.24131	-2.54016
0.002438	0.002413	0.002427	0.002432	0.00241	0.002405	0.002405	0.002403	0.002406
77.26937	76.82657	76.60516	76.16236	75.64576	74.83395	73.94834	73.06273	71.51292
-1.12066	-0.89653	-0.82182	-0.89653	-0.59768	-0.67239	-0.52297	-0.59768	-0.97124
0.002409	0.002381	0.002398	0.002407	0.00239	0.002397	0.002405	0.002405	0.002401
73.50553	73.43173	73.35793	72.98893	72.69373	72.10332	71.43912	70.7011	69.6679
-2.68958	-2.68958	-2.61487	-2.68958	-2.39074	-2.54016	-2.24131	-1.94247	-1.86776
0.002409	0.002382	0.002399	0.002409	0.002392	0.002393	0.002396	0.002391	0.00239
77.41698	77.34317	77.26937	76.90037	76.60516	76.30996	76.01476	75.64576	74.83395
-2.68958	-2.39074	-2.31603	-2.39074	-1.94247	-2.01718	-1.71834	-1.34479	-1.4195
0.002406	0.002377	0.002392	0.002399	0.002377	0.002377	0.002383	0.002384	0.00239
73.13653	73.21033	73.35793	73.28413	73.06273	72.84133	72.54613	72.39852	71.80812
-2.68958	-2.31603	-2.46545	-2.39074	-2.01718	-2.1666	-1.94247	-1.56892	-1.64363
0.002433	0.002405	0.002418	0.002422	0.0024	0.002397	0.002402	0.0024	0.002403
72.10332	72.25092	72.54613	72.69373	72.76752	72.61993	72.25092	71.88192	71.14391
-1.19537	-0.89653	-0.89653	-0.82182	-0.37355	-0.22413	0.224131	0.373552	0.224131
0.002453	0.00242	0.002426	0.002428	0.002408	0.002409	0.002416	0.002416	0.002418
66.78967	67.30627	67.74908	67.89668	68.19188	68.33949	68.33949	68.26569	67.82288
-1.71834	-1.56892	-1.64363	-1.71834	-1.49421	-1.56892	-1.19537	-1.04595	-1.19537
0.002488	0.002461	0.002474	0.002478	0.002453	0.002447	0.00245	0.002451	0.002461
67.97048	68.56088	69.6679	70.3321	70.5535	70.5535	70.47971	70.40591	70.0369
-3.5861	-3.13784	-2.839	-2.68958	-2.1666	-2.09189	-1.79305	-1.49421	-1.49421
0.002522	0.002492	0.002514	0.00253	0.002518	0.002518	0.002517	0.002511	0.002505
66.86347	67.30627	67.74908	67.97048	68.04428	68.04428	67.60148	67.38007	66.56827
-1.71834	-1.49421	-1.49421	-1.49421	-1.27008	-1.64363	-1.4195	-1.34479	-1.56892
0.002586	0.002558	0.002575	0.002584	0.002566	0.002562	0.002565	0.002561	0.002566
63.76384	64.28044	64.72324	65.01845	65.38745	65.75645	65.53506	65.09225	64.05904
-0.22413	-0.07471	-0.37355	-0.44826	-0.14942	-0.29884	-0.07471	-0.14942	-0.44826
0.002664	0.002634	0.002645	0.002651	0.002631	0.002637	0.002648	0.002646	0.002639
72.47233	72.17712	72.02952	71.36531	70.99631	70.2583	69.15129	68.26569	66.64207
-0.52297	-0.07471	-0.07471	0.149421	0.522973	0.448263	0.747105	1.045947	0.971236
0.002733	0.002699	0.00271	0.002717	0.002699	0.002698	0.002706	0.002708	0.002713
72.17712	72.76752	73.65314	74.09594	74.53874	74.83395	74.83395	74.68635	74.09594
-1.27008	-1.12066	-1.34479	-1.12066	-0.97124	-1.12066	-0.7471	-0.7471	-0.67239
0.002789	0.002756	0.002768	0.002775	0.002754	0.002756	0.002763	0.002764	0.00277
68.78229	68.70849	68.70849	68.04428	67.52767	66.71587	65.97786	65.09225	63.24723
-1.34479	-1.34479	-1.79305	-1.79305	-2.01718	-2.39074	-2.39074	-2.61487	-3.06313
0.002897	0.002866	0.002886	0.002898	0.002876	0.00287	0.00288	0.002876	0.00288
72.10332	72.02952	71.66051	71.07011	70.77491	69.59409	68.41328	67.45387	65.53506
-1.94247	-1.86776	-2.09189	-1.86776	-1.94247	-2.24131	-2.09189	-2.46545	-2.839
0.002969	0.002936	0.002949	0.002958	0.002939	0.00294	0.002948	0.002942	0.002941
72.84133	72.10332	71.14391	69.8155	68.56088	66.64207	64.94465	63.61624	61.18081
-1.56892	-1.4195	-1.71834	-1.56892	-1.86776	-2.1666	-2.54016	-2.91371	-3.51139
0.003085	0.003052	0.003074	0.003089	0.003067	0.003064	0.003068	0.003065	0.003075
65.38745	65.16605	64.50185	63.69004	62.87823	61.47601	59.9262	58.74539	56.38376
-5.37916	-5.0056	-4.78147	-4.40792	-4.10908	-4.10908	-4.03437	-4.10908	-4.33321
0.003213	0.003177	0.0032	0.003219	0.0032	0.003203	0.003207	0.003205	0.003209
54.83395	53.94834	52.69373	51.36531	50.47971	48.63469	47.15867	45.97786	43.76384
-8.81584	-8.89055	-8.96526	-9.03997	-9.11468	-9.33881	-9.41352	-9.41352	-9.48823
0.003372	0.003339	0.003362	0.003379	0.003357	0.003351	0.003352	0.003351	0.003365
16.16236	15.94096	15.64576	15.27675	14.90775	14.61255	14.09594	13.80074	13.28413

-16.1375	-15.8386	-15.6892	-15.3904	-15.0915	-14.718	-14.3444	-13.9709	-13.2985
0.005173	0.005098	0.005118	0.005137	0.005109	0.005121	0.005141	0.005151	0.005169
14.83395	14.61255	14.39114	14.16974	13.94834	13.72694	13.28413	13.13653	12.69373
-15.0168	-14.9421	-14.6433	-14.4191	-14.2697	-13.8962	-13.5973	-13.2985	-12.9249
0.005767	0.005724	0.005804	0.005881	0.00589	0.005955	0.006013	0.006041	0.006064
14.24354	14.31734	14.16974	14.09594	13.94834	13.65314	13.43173	12.98893	12.61993
-14.3444	-14.3444	-14.195	-14.0456	-13.8962	-13.672	-13.3732	-13.2238	-12.7008
0.006193	0.006121	0.006131	0.006118	0.006042	0.005985	0.005946	0.005917	0.005895
19.7048	20.2952	20.59041	20.95941	20.81181	20.2952	20.0738	19.631	18.81919
-12.0284	-11.7295	-11.2813	-10.9077	-10.6836	-10.5342	-10.0859	-9.71236	-9.48823
0.005424	0.005357	0.005377	0.005412	0.005386	0.00539	0.005393	0.005396	0.005407
19.7048	19.7048	19.04059	18.89299	18.59779	17.93358	17.63838	16.97417	16.38376
-10.6089	-10.5342	-10.6089	-10.6836	-10.4595	-10.4595	-10.31	-10.2353	-10.1606
0.005778	0.005713	0.005739	0.005763	0.00573	0.005741	0.005757	0.00575	0.005747
22.14022	21.99262	21.18081	20.88561	20.369	19.7048	19.40959	18.81919	18.22878
-9.33881	-9.2641	-9.48823	-9.41352	-9.2641	-9.48823	-9.18939	-9.03997	-9.11468
0.00621	0.006148	0.006174	0.00619	0.00614	0.006131	0.006143	0.006139	0.006147
24.87085	24.64945	24.13284	24.13284	23.83764	23.24723	22.95203	22.28782	21.62362
-8.96526	-9.18939	-9.78708	-10.1606	-10.2353	-10.6089	-10.6836	-10.6836	-10.6836
0.006479	0.006411	0.006422	0.00644	0.006402	0.006404	0.006415	0.006404	0.006395
41.47601	40.5904	38.81919	37.93358	36.90037	35.35055	34.61255	33.28413	31.95572
-6.4251	-6.64923	-7.02279	-7.17221	-7.0975	-7.32163	-7.39634	-7.39634	-7.76989
0.006452	0.006383	0.006398	0.006418	0.006381	0.006371	0.006383	0.00637	0.006359
36.01476	35.42435	34.02214	33.43174	32.61993	31.43911	30.70111	29.5203	28.48709
-8.517	-8.44229	-8.44229	-8.59171	-8.36758	-8.517	-8.29286	-8.14344	-8.29286
0.006263	0.006197	0.006209	0.006233	0.00619	0.006174	0.006174	0.006168	0.006167
34.53875	33.94834	32.47232	31.88192	30.92251	29.5203	28.70849	27.38007	26.12546
-8.36758	-8.14344	-8.36758	-8.517	-8.36758	-8.517	-8.44229	-8.21815	-8.44229
0.006225	0.006166	0.006192	0.006216	0.006175	0.006169	0.006181	0.006175	0.006166
34.61255	33.80074	32.10332	31.14391	30.1845	28.70849	27.82288	26.71587	25.60886
-8.14344	-7.99402	-8.14344	-8.29286	-8.14344	-8.06873	-7.99402	-7.99402	-7.99402
0.006249	0.006178	0.006199	0.006221	0.006179	0.006168	0.006179	0.006177	0.006172
34.39114	33.80074	32.39853	31.58672	30.70111	29.4465	28.56089	27.52768	26.27306
-8.96526	-8.66642	-8.89055	-8.89055	-8.66642	-8.74113	-8.59171	-8.36758	-8.44229
0.006472	0.006406	0.006428	0.006448	0.006399	0.006381	0.006382	0.006379	0.006383
34.90775	34.31734	33.06273	32.25092	31.36531	29.8893	28.78229	27.45387	26.27306
-8.44229	-8.36758	-8.517	-8.517	-8.36758	-8.66642	-8.44229	-8.29286	-8.36758
0.006533	0.006468	0.006484	0.0065	0.006462	0.006456	0.006463	0.00645	0.006436
37.78598	36.97417	35.49815	34.68635	33.50554	31.95572	30.84871	29.5203	28.11808
-8.517	-8.44229	-8.66642	-8.517	-8.44229	-8.66642	-8.517	-8.29286	-8.59171
0.006427	0.006362	0.006379	0.006397	0.006353	0.006341	0.00634	0.006328	0.006322
40.1476	39.33579	37.85978	37.26937	36.30996	34.90775	33.94834	32.47232	30.84871
-7.91931	-7.8446	-8.06873	-8.06873	-7.99402	-8.21815	-8.06873	-7.99402	-8.21815
0.006228	0.006163	0.006198	0.006232	0.006188	0.006164	0.006164	0.006164	0.006167
34.39114	33.57933	32.10332	31.21771	30.3321	28.85609	27.82288	26.56827	25.23985
-9.56294	-9.41352	-9.33881	-9.41352	-9.2641	-9.11468	-9.03997	-9.03997	-8.96526
0.006206	0.006132	0.00615	0.006172	0.006138	0.006143	0.006157	0.006146	0.006114
33.57933	33.21033	32.17712	31.66052	30.99631	30.1845	29.8155	29.00369	28.19188
-9.11468	-9.18939	-9.2641	-9.48823	-9.56294	-9.63765	-9.56294	-9.63765	-9.71236
0.006172	0.006114	0.006141	0.006167	0.006121	0.006104	0.006115	0.006125	0.00614
32.10332	31.66052	30.4059	29.5941	28.78229	27.38007	26.78967	25.53506	24.28044
-9.56294	-9.41352	-9.18939	-9.33881	-9.2641	-9.41352	-9.18939	-9.18939	-9.33881
0.006246	0.006182	0.006214	0.006248	0.00621	0.006194	0.006208	0.006207	0.006211
31.29151	30.5535	29.29889	28.70849	27.82288	26.64207	26.05166	25.09225	24.13284
-8.81584	-8.74113	-8.81584	-8.89055	-8.66642	-8.81584	-8.89055	-8.81584	-8.89055
0.006303	0.006233	0.006251	0.006272	0.006238	0.00624	0.006253	0.006245	0.006226
39.55719	38.89299	37.12177	36.45757	35.86716	33.94834	33.06273	31.95572	30.1845
-7.62047	-7.54576	-7.91931	-8.14344	-7.69518	-7.99402	-8.14344	-7.8446	-7.8446

0.00605	0.005985	0.005998	0.005997	0.005959	0.005964	0.00599	0.005994	0.006004
36.38376	35.71956	34.24354	33.35793	32.25092	30.84871	29.7417	28.48709	27.08487
-9.33881	-9.2641	-9.18939	-9.18939	-9.03997	-9.03997	-8.96526	-8.89055	-8.96526
0.006076	0.006011	0.006031	0.006052	0.006013	0.006009	0.006014	0.006008	0.005987
39.11439	38.89299	37.93358	37.26937	36.75277	35.35055	34.31734	33.50554	31.95572
-8.36758	-8.29286	-8.29286	-8.517	-8.44229	-8.59171	-8.81584	-8.517	-8.66642
0.00599	0.005932	0.00596	0.005983	0.005954	0.005959	0.005967	0.005967	0.00596
39.26199	38.89299	37.34317	36.60517	35.86716	34.24354	33.35793	31.95572	30.4059
-1.71834	-1.71834	-2.09189	-2.54016	-2.91371	-3.5861	-4.03437	-4.48263	-5.22973
0.0059	0.005845	0.005883	0.005919	0.005884	0.005863	0.005862	0.005854	0.005853
35.86716	35.42435	33.94834	33.21033	32.54613	30.92251	30.1845	29.07749	27.60148
-1.34479	-1.4195	-1.86776	-2.09189	-2.46545	-2.98842	-3.43668	-3.81024	-4.40792
0.005788	0.005729	0.005745	0.005763	0.005724	0.005712	0.005716	0.005715	0.005719
35.05535	34.68635	33.43174	32.84133	32.02952	30.5535	29.8155	28.63469	27.23247
-9.56294	-9.33881	-9.2641	-9.18939	-8.96526	-8.96526	-8.81584	-8.66642	-8.66642
0.005817	0.005755	0.005781	0.005808	0.005776	0.005773	0.005783	0.005782	0.005787
33.43174	33.06273	31.58672	30.99631	30.2583	28.92989	28.26568	27.23247	26.12546
-10.0112	-9.71236	-9.63765	-9.63765	-9.56294	-9.48823	-9.41352	-9.11468	-9.11468
0.005935	0.005868	0.005898	0.005926	0.005882	0.005856	0.00585	0.005841	0.005841
36.60517	36.08856	34.68635	33.94834	32.91513	31.29151	30.4059	29.15129	27.89668
-8.89055	-8.74113	-8.66642	-8.517	-8.36758	-8.59171	-8.36758	-8.14344	-8.21815
0.005952	0.005896	0.005924	0.005955	0.00592	0.005908	0.005908	0.005898	0.005891
30.5535	30.3321	29.5203	29.07749	28.48709	27.60148	26.93727	26.05166	25.09225
-11.5054	-11.4307	-11.2813	-11.1319	-11.1319	-11.0572	-10.6836	-10.4595	-10.31
0.006037	0.005973	0.005998	0.006023	0.005983	0.005984	0.005997	0.005998	0.006004
34.16974	33.72694	32.32472	31.73432	30.99631	29.5203	28.70849	27.52768	26.34686
-9.48823	-9.2641	-9.33881	-9.41352	-9.18939	-9.2641	-9.18939	-8.96526	-9.11468
0.006066	0.005999	0.006044	0.006079	0.006039	0.006028	0.006039	0.006036	0.006029
40.2214	39.8524	38.52399	37.93358	37.26937	35.79336	34.98155	33.94834	32.47232
-7.8446	-7.62047	-7.47105	-7.39634	-7.24692	-7.24692	-7.24692	-7.0975	-7.32163
0.005976	0.005915	0.005936	0.005961	0.005924	0.005916	0.005923	0.005922	0.005917
40.2214	39.7048	38.15498	37.34317	36.38376	34.83395	33.94834	32.69373	31.21771
-9.11468	-8.89055	-9.03997	-9.03997	-8.96526	-8.89055	-8.89055	-8.74113	-8.66642
0.005821	0.00577	0.005789	0.005806	0.005768	0.005755	0.005761	0.005755	0.005749
34.68635	34.24354	33.21033	32.47232	31.88192	30.70111	30.1107	29.29889	28.26568
-9.18939	-9.33881	-9.33881	-9.63765	-9.9365	-9.9365	-10.0112	-10.1606	-10.3848
0.005695	0.005626	0.005641	0.005658	0.005622	0.005608	0.005624	0.005634	0.005654
31.58672	31.29151	30.3321	29.8155	29.07749	28.04428	27.23247	26.42066	25.46125
-10.6836	-10.5342	-10.3848	-10.31	-10.1606	-10.2353	-10.0112	-9.86179	-9.78708
0.005755	0.005699	0.005728	0.005755	0.005715	0.005708	0.005705	0.005699	0.005703
31.80812	31.21771	30.0369	29.37269	28.48709	27.08487	26.05166	24.94465	23.69004
-10.3848	-10.31	-10.2353	-10.1606	-9.9365	-9.86179	-9.86179	-9.63765	-9.56294
0.005881	0.005815	0.005833	0.005847	0.005808	0.005813	0.005822	0.005812	0.005795
34.98155	34.61255	33.21033	32.25092	31.43911	29.9631	29.00369	27.97048	26.78967
-9.9365	-9.63765	-9.41352	-9.41352	-9.2641	-9.11468	-9.03997	-8.96526	-8.81584
0.005958	0.005891	0.005924	0.00596	0.005916	0.005896	0.005897	0.005896	0.005899
30.84871	30.4059	29.29889	28.70849	28.04428	27.01107	26.49446	25.75646	25.01845
-10.6089	-10.3848	-10.3848	-10.4595	-10.2353	-10.2353	-10.1606	-10.0112	-10.0112
0.006022	0.005959	0.005983	0.006004	0.005962	0.005955	0.005962	0.005955	0.005948
20.2952	19.9262	19.04059	18.96679	18.45018	17.78598	17.71218	17.26937	16.82657
-13.2238	-12.9996	-13.0743	-12.9996	-12.7008	-12.7755	-12.4767	-12.4767	-12.4019
0.006318	0.006247	0.006274	0.006304	0.006274	0.006287	0.0063	0.006297	0.0063
18.15498	18.08118	17.85978	17.93358	17.63838	17.56458	17.41698	17.04797	16.82657
-10.4595	-10.2353	-10.1606	-9.78708	-9.71236	-9.56294	-9.18939	-9.18939	-8.89055
0.007503	0.007429	0.007452	0.007489	0.00745	0.007451	0.007461	0.007462	0.007464

0.221402	0.147601	0.221402	0.221402	0.221402	0.147601	0.221402	0.073801	0.221402
-0.52297	-0.44826	-0.37355	-0.37355	-0.37355	-0.44826	-0.37355	-0.37355	-0.37355
0.014357	0.023044	0.020075	0.019294	0.019127	0.018027	0.015673	0.013689	0.012209

314	316	318	320	322	324	326	328	330
15.20295	14.68635	14.09594	13.43173	12.98893	12.47232	11.73432	11.14391	10.70111
-7.99402	-7.8446	-7.62047	-7.32163	-7.17221	-6.72394	-6.57452	-6.4251	-5.97684
0.005623	0.005639	0.005612	0.00565	0.005623	0.005637	0.00564	0.005656	0.005636
19.7786	18.89299	18.22878	17.34317	16.53136	16.08856	14.83395	14.24354	13.65314
-6.64923	-6.64923	-6.27568	-5.90213	-5.97684	-5.45387	-5.45387	-5.30445	-4.63205
0.005879	0.005883	0.005832	0.005863	0.005832	0.00585	0.005845	0.005857	0.005843
21.25461	20.2952	19.26199	18.08118	17.41698	16.60517	15.57196	14.98155	13.87454
-5.37916	-5.30445	-5.22973	-5.30445	-5.37916	-5.0056	-4.85618	-4.85618	-4.63205
0.006012	0.006035	0.006005	0.006045	0.006008	0.005998	0.005985	0.006011	0.006017
20.73801	19.7786	19.04059	17.78598	17.12177	16.16236	14.98155	14.46494	13.57934
-6.20097	-6.20097	-5.90213	-5.678	-5.75271	-5.45387	-5.45387	-5.30445	-4.85618
0.00607	0.006078	0.00602	0.00605	0.006022	0.006042	0.006029	0.00604	0.006025
21.40221	20.66421	19.8524	18.81919	18.00738	17.34317	16.16236	15.49815	14.53874
-5.0056	-5.08031	-4.85618	-4.70676	-4.70676	-4.48263	-4.48263	-4.55734	-4.2585
0.006274	0.006286	0.006225	0.006254	0.006223	0.006238	0.006228	0.006243	0.006223
25.23985	23.98524	22.65683	21.10701	20.0738	19.04059	17.41698	16.60517	15.79336
-4.55734	-4.33321	-4.03437	-3.95966	-3.95966	-3.51139	-3.73552	-3.81024	-3.51139
0.006133	0.006146	0.006109	0.006141	0.006101	0.006114	0.006113	0.006125	0.006093
23.98524	22.80443	21.47602	20.2214	19.18819	18.15498	16.75277	16.08856	15.05535
-5.45387	-5.37916	-5.15502	-5.22973	-5.08031	-4.85618	-4.78147	-4.78147	-4.63205
0.005955	0.005956	0.005906	0.005943	0.005916	0.005935	0.005924	0.005928	0.005898
23.91144	22.50923	21.40221	20.1476	19.04059	18.08118	16.82657	16.01476	15.05535
-5.75271	-5.90213	-5.678	-5.37916	-5.37916	-5.0056	-5.0056	-5.0056	-4.78147
0.005922	0.005942	0.005906	0.005935	0.005904	0.00593	0.005937	0.005959	0.005945
28.85609	27.38007	25.75646	24.35424	23.02583	21.47602	19.8524	18.81919	17.49077
-3.88495	-3.73552	-3.88495	-3.66081	-3.51139	-3.28726	-3.36197	-3.28726	-3.13784
0.00576	0.00577	0.005713	0.005731	0.005696	0.005718	0.005719	0.00573	0.005718
28.26568	26.86347	25.23985	23.46864	21.84502	20.369	18.52398	17.41698	16.01476
-5.60329	-5.37916	-5.15502	-5.08031	-4.93089	-4.78147	-4.78147	-4.78147	-4.40792
0.00543	0.005434	0.005386	0.005414	0.005384	0.005393	0.005384	0.005389	0.005361
26.49446	25.09225	23.39483	21.84502	20.51661	19.26199	17.63838	16.53136	15.49815
-6.27568	-6.05155	-5.82742	-5.52858	-5.45387	-5.30445	-5.22973	-5.15502	-4.93089
0.00531	0.005331	0.005297	0.005324	0.005291	0.005296	0.005294	0.005305	0.005286
20.81181	19.7786	19.11439	18.30258	17.41698	16.82657	15.94096	14.90775	14.24354
-5.30445	-5.37916	-5.08031	-5.0056	-5.0056	-4.78147	-4.63205	-4.78147	-4.63205
0.005404	0.005414	0.005371	0.005395	0.005364	0.005374	0.005383	0.005407	0.005401
23.24723	22.21402	21.25461	20.2952	19.18819	18.52398	17.26937	16.38376	15.71956
-4.85618	-4.78147	-4.55734	-4.18379	-4.10908	-3.73552	-3.73552	-3.66081	-3.43668
0.005401	0.005411	0.005356	0.00538	0.005355	0.005379	0.005384	0.005398	0.00538
22.73063	21.47602	20.66421	19.7048	18.52398	17.63838	16.60517	15.64576	14.90775
-6.05155	-5.90213	-5.678	-5.37916	-5.30445	-5.22973	-5.08031	-5.0056	-4.78147
0.005339	0.005354	0.005314	0.005336	0.005305	0.005315	0.005312	0.005323	0.005307
23.83764	22.87823	21.84502	20.73801	19.631	18.96679	17.71218	16.75277	15.94096
-6.4251	-6.12626	-6.05155	-5.678	-5.678	-5.22973	-5.0056	-5.0056	-4.70676
0.005366	0.005377	0.005334	0.005355	0.005315	0.005323	0.005333	0.005363	0.005353
22.95203	22.14022	21.40221	20.2952	19.40959	18.74539	17.63838	16.82657	16.08856
-6.4251	-6.20097	-5.90213	-5.75271	-5.60329	-5.15502	-4.93089	-4.85618	-4.40792
0.005389	0.005406	0.005379	0.005407	0.005368	0.005366	0.005372	0.0054	0.005393
25.23985	23.98524	22.58302	21.32841	20.0738	19.04059	17.49077	16.45757	15.49815
-4.70676	-4.70676	-4.48263	-4.18379	-4.10908	-3.95966	-3.81024	-3.95966	-3.73552
0.005321	0.005334	0.00528	0.005305	0.005278	0.0053	0.005307	0.005326	0.005308
23.69004	22.43542	21.40221	20.369	19.26199	18.37638	17.12177	16.01476	14.98155
-6.12626	-6.05155	-5.82742	-5.45387	-5.45387	-5.08031	-5.0056	-5.0056	-4.78147
0.005271	0.005284	0.005246	0.005275	0.005247	0.005269	0.005278	0.005296	0.005275
23.76384	22.43542	21.10701	20	18.74539	17.71218	16.45757	15.49815	14.61255
-7.24692	-7.17221	-7.02279	-6.72394	-6.64923	-6.35039	-6.27568	-6.27568	-6.05155
0.005316	0.005334	0.005298	0.00532	0.005283	0.005292	0.005297	0.00531	0.005289

25.01845	23.76384	22.50923	21.32841	19.9262	19.04059	17.49077	16.45757	15.35055
-8.21815	-8.06873	-7.8446	-7.47105	-7.39634	-6.87337	-6.49981	-6.4251	-5.97684
0.005328	0.00534	0.005307	0.005342	0.005314	0.005319	0.005313	0.005327	0.005314
23.24723	21.99262	20.95941	19.7048	18.52398	17.71218	16.30996	15.35055	14.46494
-6.72394	-6.64923	-6.35039	-6.12626	-6.12626	-5.678	-5.45387	-5.60329	-5.30445
0.005406	0.005422	0.005383	0.005409	0.005375	0.005382	0.005384	0.005402	0.005393
26.86347	25.46125	24.20664	22.58302	21.32841	20.2214	18.45018	17.41698	16.23616
-6.64923	-6.4251	-6.20097	-5.90213	-5.82742	-5.45387	-5.37916	-5.37916	-4.93089
0.005424	0.005432	0.005381	0.005404	0.005372	0.005379	0.005377	0.005392	0.005379
21.91882	20.88561	19.7786	18.96679	18.00738	17.19557	16.08856	15.05535	14.39114
-7.0975	-6.64923	-6.05155	-5.45387	-5.22973	-4.63205	-4.40792	-4.2585	-3.88495
0.005385	0.005404	0.005377	0.005409	0.005377	0.005391	0.005391	0.005396	0.005367
24.79705	23.61624	22.73063	21.62362	20.4428	19.5572	18.15498	17.26937	16.53136
-6.35039	-6.05155	-5.75271	-5.52858	-5.37916	-4.93089	-4.85618	-4.85618	-4.2585
0.005348	0.005366	0.005337	0.005373	0.005341	0.005349	0.005344	0.005353	0.005333
21.84502	20.81181	19.7786	18.81919	17.78598	16.97417	15.79336	14.98155	14.24354
-7.62047	-7.39634	-6.72394	-6.49981	-6.27568	-5.97684	-5.678	-5.45387	-5.08031
0.005368	0.005373	0.005327	0.00536	0.005334	0.005341	0.005331	0.00534	0.005323
26.12546	24.87085	23.46864	22.36162	21.25461	20.1476	18.67159	17.63838	16.75277
-6.64923	-6.4251	-6.12626	-5.75271	-5.60329	-5.37916	-5.30445	-5.22973	-4.85618
0.005329	0.005343	0.0053	0.005322	0.00529	0.00531	0.005323	0.005347	0.005338
25.23985	23.91144	22.87823	21.54982	20.2214	19.26199	17.71218	16.53136	15.49815
-6.4251	-6.27568	-5.97684	-5.52858	-5.45387	-5.0056	-4.85618	-4.78147	-4.63205
0.005294	0.005309	0.005273	0.005299	0.005263	0.005266	0.005271	0.005294	0.005277
25.01845	23.61624	22.36162	20.95941	19.7786	18.59779	17.34317	16.01476	15.12915
-6.94808	-6.72394	-6.49981	-6.27568	-6.20097	-5.75271	-5.45387	-5.52858	-5.30445
0.005248	0.005259	0.005218	0.005245	0.005212	0.005214	0.005222	0.005244	0.005233
24.13284	23.02583	22.06642	21.03321	20	18.96679	17.63838	16.67897	15.86716
-6.49981	-6.4251	-6.05155	-5.60329	-5.52858	-5.22973	-5.0056	-5.15502	-4.78147
0.005259	0.005271	0.005229	0.005249	0.005219	0.005232	0.005235	0.005243	0.005215
26.93727	25.83026	24.64945	23.17343	21.99262	20.81181	19.33579	18.08118	17.19557
-3.73552	-3.66081	-3.43668	-3.21255	-3.21255	-2.91371	-2.76429	-2.76429	-2.54016
0.005205	0.005218	0.005176	0.005197	0.005164	0.005159	0.005165	0.005188	0.005187
26.71587	25.53506	24.64945	23.39483	22.14022	21.18081	19.5572	18.45018	17.49077
-5.82742	-5.75271	-5.45387	-5.08031	-5.15502	-5.0056	-4.85618	-4.85618	-4.40792
0.005183	0.005194	0.005146	0.005176	0.005158	0.005179	0.005175	0.00518	0.005156
22.36162	21.25461	20.2214	19.40959	18.45018	17.41698	16.60517	15.79336	14.83395
-6.94808	-6.94808	-6.64923	-6.27568	-6.35039	-6.20097	-5.97684	-5.75271	-5.60329
0.005187	0.005191	0.005135	0.005162	0.005142	0.005162	0.005157	0.005165	0.005154
23.54243	22.50923	21.47602	20.4428	19.40959	18.59779	17.41698	16.38376	15.49815
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0.005194	0.005209	0.005177	0.005208	0.005182	0.005194	0.0052	0.005218	0.005196
23.54243	22.43542	21.40221	20.2952	19.18819	18.08118	16.90037	16.01476	14.90775
-9.11468	-9.11468	-8.96526	-8.74113	-8.81584	-8.66642	-8.59171	-8.44229	-8.14344
0.005284	0.005285	0.005238	0.005272	0.005255	0.005276	0.005275	0.005286	0.005273
24.05904	22.73063	21.69742	20.59041	19.40959	18.52398	17.34317	16.38376	15.49815
-6.94808	-6.94808	-6.87337	-6.57452	-6.57452	-6.35039	-6.05155	-6.05155	-5.75271
0.005258	0.005266	0.005216	0.005234	0.005201	0.005207	0.005211	0.005232	0.005226
23.24723	21.99262	20.81181	19.5572	18.37638	17.41698	16.16236	15.12915	14.24354
-7.39634	-7.32163	-7.0975	-6.72394	-6.64923	-6.4251	-6.27568	-6.20097	-5.75271
0.005195	0.005207	0.005163	0.005193	0.00517	0.005194	0.005192	0.005199	0.005173
24.79705	23.39483	22.14022	20.88561	19.631	18.59779	17.34317	16.38376	15.27675
-7.76989	-7.62047	-7.39634	-6.87337	-6.72394	-6.57452	-6.27568	-6.20097	-5.97684
0.00518	0.00519	0.005153	0.00518	0.005159	0.005178	0.00518	0.005195	0.005181
24.72325	23.54243	22.14022	20.81181	19.7048	18.59779	17.41698	16.45757	15.42435
-7.69518	-7.54576	-7.47105	-7.0975	-7.32163	-6.94808	-6.57452	-6.57452	-6.27568
0.005176	0.005188	0.005155	0.005187	0.005155	0.005157	0.005157	0.005178	0.005167
25.97786	24.87085	23.54243	22.36162	21.18081	20.1476	18.67159	17.63838	16.82657

-6.87337	-6.79866	-6.64923	-6.35039	-6.4251	-6.12626	-5.97684	-5.97684	-5.52858
0.005187	0.005202	0.005168	0.005198	0.00517	0.005175	0.005163	0.005168	0.005144
24.42804	23.02583	21.84502	20.88561	19.631	18.52398	17.49077	16.60517	15.71956
-7.24692	-7.17221	-6.94808	-6.27568	-6.12626	-5.82742	-5.45387	-5.37916	-5.08031
0.005196	0.005209	0.005165	0.005182	0.005151	0.005171	0.005177	0.005197	0.005181
29.5203	28.11808	26.86347	25.68266	24.42804	23.32103	21.84502	20.73801	19.7048
-8.74113	-8.66642	-8.59171	-7.99402	-7.8446	-7.32163	-6.94808	-6.94808	-6.4251
0.005178	0.005192	0.005148	0.005166	0.005129	0.005135	0.005138	0.005154	0.005139
24.79705	23.54243	22.21402	21.10701	19.9262	18.96679	17.63838	16.60517	15.64576
-7.02279	-6.79866	-6.64923	-6.27568	-6.05155	-5.75271	-5.678	-5.52858	-5.30445
0.005099	0.005123	0.005103	0.005136	0.005109	0.005124	0.00513	0.005145	0.005129
24.13284	23.02583	21.91882	20.88561	19.7048	18.59779	17.49077	16.53136	15.42435
-8.29286	-7.99402	-7.69518	-7.32163	-7.24692	-6.79866	-6.20097	-6.12626	-5.82742
0.005188	0.005201	0.005163	0.005192	0.005162	0.005162	0.005164	0.005184	0.00518
23.32103	22.06642	21.03321	19.8524	18.74539	17.56458	16.45757	15.57196	14.46494
-8.517	-8.36758	-8.21815	-7.8446	-7.76989	-7.54576	-7.32163	-7.02279	-6.64923
0.005256	0.005261	0.005201	0.005218	0.005193	0.005212	0.005216	0.005232	0.005218
25.23985	23.98524	22.50923	21.03321	19.7786	18.67159	17.41698	16.30996	15.27675
-5.52858	-5.52858	-5.45387	-5.37916	-5.45387	-5.37916	-5.15502	-5.22973	-5.0056
0.005221	0.005229	0.00518	0.0052	0.00517	0.00518	0.005187	0.005213	0.005213
24.20664	22.95203	21.77122	20.66421	19.631	18.74539	17.49077	16.60517	15.64576
-6.05155	-5.97684	-5.97684	-5.97684	-5.90213	-5.678	-5.60329	-5.52858	-5.45387
0.00516	0.005176	0.005146	0.005175	0.005142	0.00515	0.005154	0.005173	0.005154
23.69004	22.50923	21.40221	20.4428	19.26199	18.30258	17.41698	16.30996	15.57196
-7.54576	-7.39634	-7.24692	-6.94808	-6.94808	-6.79866	-6.4251	-6.35039	-5.97684
0.005233	0.005241	0.005195	0.005219	0.00519	0.005198	0.005194	0.005206	0.005192
20.88561	19.8524	18.89299	17.85978	16.97417	16.16236	14.98155	14.16974	13.43173
-11.1319	-10.9824	-10.6836	-10.2353	-10.0112	-9.63765	-9.41352	-9.2641	-8.66642
0.005236	0.005243	0.005194	0.005218	0.00519	0.005204	0.005207	0.005218	0.005201
25.53506	24.20664	22.80443	21.47602	20.1476	18.89299	17.41698	16.30996	15.20295
-8.517	-8.517	-8.36758	-7.91931	-7.91931	-7.76989	-7.39634	-7.32163	-7.02279
0.005267	0.00528	0.005235	0.005258	0.005229	0.005238	0.005228	0.005237	0.005221
26.71587	25.38745	23.61624	21.99262	20.66421	19.18819	17.56458	16.38376	15.12915
-7.91931	-7.62047	-7.47105	-7.0975	-6.94808	-6.57452	-6.35039	-6.35039	-6.05155
0.005212	0.005224	0.005189	0.005224	0.005196	0.005206	0.005209	0.005227	0.005218
23.61624	22.65683	21.25461	20.2952	19.26199	18.15498	16.97417	16.08856	14.90775
-9.03997	-8.59171	-7.91931	-7.39634	-6.94808	-6.35039	-5.97684	-5.678	-5.30445
0.005195	0.005212	0.005188	0.00523	0.005204	0.005222	0.005229	0.005248	0.005228
23.54243	22.21402	20.88561	19.5572	18.30258	17.34317	16.01476	14.90775	13.72694
-8.14344	-7.91931	-7.69518	-7.39634	-7.24692	-6.72394	-6.35039	-6.27568	-5.97684
0.005173	0.005184	0.005147	0.005168	0.005129	0.005126	0.005132	0.005156	0.005154
24.72325	23.61624	22.36162	21.25461	20.0738	18.89299	17.63838	16.60517	15.57196
-7.76989	-7.54576	-7.24692	-7.02279	-6.87337	-6.57452	-6.20097	-6.12626	-5.90213
0.005191	0.005201	0.005157	0.005182	0.005154	0.005165	0.005174	0.005195	0.005187
22.87823	21.62362	20.4428	19.18819	18.15498	17.04797	15.71956	14.90775	13.87454
-8.36758	-8.21815	-7.91931	-7.39634	-7.24692	-7.02279	-6.79866	-6.4251	-6.05155
0.00528	0.005285	0.005234	0.005266	0.005247	0.005269	0.005259	0.005263	0.00524
25.46125	24.35424	23.32103	22.06642	20.95941	19.9262	18.59779	17.56458	16.75277
-4.40792	-4.33321	-4.18379	-3.95966	-3.88495	-3.66081	-3.43668	-3.36197	-3.13784
0.005266	0.005273	0.005227	0.005252	0.005222	0.005232	0.005233	0.005248	0.005238
25.38745	24.20664	22.80443	21.54982	20.369	19.40959	18.08118	17.12177	16.08856
-7.47105	-7.17221	-6.87337	-6.57452	-6.57452	-6.12626	-5.75271	-5.678	-5.45387
0.00518	0.005194	0.005162	0.005194	0.005162	0.005167	0.00517	0.005191	0.005178
27.52768	26.42066	25.09225	23.54243	22.28782	21.03321	19.33579	18.22878	17.19557
-7.02279	-6.94808	-6.72394	-6.72394	-6.79866	-6.57452	-6.27568	-6.27568	-5.90213
0.005202	0.005212	0.00517	0.005198	0.005168	0.005173	0.005171	0.005185	0.005172
23.24723	22.06642	21.10701	20	18.81919	17.85978	16.90037	15.94096	15.05535
-6.57452	-6.4251	-6.12626	-5.75271	-5.678	-5.45387	-5.15502	-5.08031	-4.93089

0.005181	0.005193	0.005151	0.005181	0.005155	0.005162	0.005161	0.00518	0.005177
23.24723	21.84502	20.66421	19.631	18.37638	17.34317	16.16236	15.20295	14.31734
-6.64923	-6.72394	-6.79866	-6.35039	-6.20097	-5.97684	-5.75271	-5.678	-5.45387
0.00525	0.005258	0.005201	0.005218	0.005189	0.005212	0.005218	0.005228	0.005209
23.83764	22.58302	21.54982	20.2214	18.96679	17.93358	16.75277	15.64576	14.68635
-6.79866	-6.72394	-6.64923	-6.35039	-6.27568	-6.05155	-5.75271	-5.82742	-5.52858
0.005234	0.005238	0.005192	0.005222	0.0052	0.005216	0.005219	0.005235	0.00522
24.57565	23.39483	22.14022	20.95941	19.7048	18.67159	17.41698	16.30996	15.35055
-6.64923	-6.57452	-6.27568	-5.97684	-5.90213	-5.678	-5.52858	-5.45387	-5.15502
0.005285	0.005296	0.005245	0.005274	0.005248	0.005258	0.005248	0.005256	0.005239
24.64945	23.46864	22.28782	21.18081	20	19.04059	17.85978	16.90037	15.94096
-6.35039	-6.27568	-5.97684	-5.678	-5.678	-5.45387	-5.0056	-5.0056	-4.85618
0.005265	0.00527	0.005219	0.005241	0.005212	0.00522	0.005222	0.005241	0.005232
24.42804	23.24723	22.14022	20.88561	19.631	18.59779	17.41698	16.16236	14.98155
-7.91931	-7.62047	-7.39634	-7.17221	-7.17221	-6.87337	-6.4251	-6.4251	-6.27568
0.005187	0.005202	0.005167	0.005203	0.005176	0.005177	0.005174	0.005195	0.005189
25.60886	24.20664	22.95203	21.69742	20.4428	19.33579	18.00738	16.97417	15.79336
-7.54576	-7.54576	-7.32163	-7.0975	-6.94808	-6.87337	-6.57452	-6.57452	-6.35039
0.005227	0.005241	0.005198	0.005221	0.005195	0.005211	0.005212	0.005223	0.005199
27.45387	26.27306	25.01845	23.61624	22.28782	21.18081	19.48339	18.22878	17.26937
-7.69518	-7.62047	-7.39634	-7.17221	-7.0975	-6.87337	-6.72394	-6.87337	-6.49981
0.005201	0.005215	0.005173	0.0052	0.005173	0.005183	0.005177	0.005185	0.005161
27.08487	25.97786	24.50184	23.02583	21.77122	20.59041	19.11439	17.93358	16.90037
-4.2585	-4.2585	-3.95966	-4.03437	-4.10908	-4.10908	-4.10908	-4.10908	-3.95966
0.005201	0.00521	0.005171	0.005197	0.005166	0.005168	0.005162	0.005175	0.005161
24.87085	23.46864	22.14022	20.88561	19.7048	18.52398	17.26937	16.16236	15.12915
-6.49981	-6.49981	-6.35039	-6.05155	-6.05155	-5.82742	-5.45387	-5.45387	-5.30445
0.005202	0.005217	0.005165	0.005179	0.005147	0.005156	0.005156	0.00517	0.005156
24.42804	23.09963	21.84502	20.51661	19.18819	18.08118	16.82657	15.71956	14.61255
-8.14344	-7.99402	-7.76989	-7.39634	-7.24692	-6.87337	-6.57452	-6.4251	-6.20097
0.005176	0.005189	0.005148	0.005178	0.005155	0.005173	0.005183	0.005208	0.005206
26.05166	24.57565	23.02583	21.62362	20.369	19.04059	17.49077	16.38376	15.20295
-7.17221	-7.02279	-6.87337	-6.72394	-6.64923	-6.35039	-6.27568	-6.20097	-5.75271
0.005185	0.005199	0.005169	0.005196	0.005166	0.005176	0.005178	0.00519	0.005163
25.01845	23.69004	22.43542	21.10701	19.7048	18.59779	17.26937	16.16236	15.05535
-7.8446	-7.62047	-7.39634	-6.94808	-7.02279	-6.64923	-6.20097	-6.12626	-5.97684
0.005187	0.005196	0.005146	0.005166	0.005138	0.005147	0.005149	0.005166	0.005148
25.60886	24.35424	23.02583	21.69742	20.369	19.26199	17.85978	16.67897	15.42435
-7.8446	-7.76989	-7.47105	-7.24692	-7.17221	-6.79866	-6.35039	-6.27568	-6.12626
0.005179	0.00519	0.005154	0.005179	0.005146	0.005143	0.00515	0.005177	0.005174
25.01845	23.61624	22.21402	21.03321	19.7048	18.45018	17.26937	16.16236	14.90775
-8.21815	-8.29286	-8.14344	-7.76989	-7.54576	-7.47105	-7.24692	-7.0975	-6.79866
0.005145	0.005157	0.005106	0.005132	0.005109	0.005127	0.005125	0.005136	0.005118
25.90406	24.64945	23.39483	22.14022	20.88561	19.5572	18.00738	16.97417	15.94096
-6.94808	-6.87337	-6.4251	-6.12626	-5.97684	-5.97684	-5.90213	-5.75271	-5.45387
0.005159	0.005167	0.005116	0.005149	0.005134	0.005161	0.005161	0.005164	0.00514
25.53506	24.20664	22.65683	21.47602	20.1476	18.81919	17.41698	16.30996	15.27675
-7.62047	-7.47105	-7.24692	-6.87337	-6.94808	-6.64923	-6.35039	-6.27568	-5.90213
0.005178	0.005188	0.00514	0.005163	0.005136	0.005143	0.005136	0.005144	0.00513
23.69004	22.43542	21.18081	20.1476	18.89299	17.93358	16.75277	15.64576	14.61255
-7.54576	-7.32163	-7.17221	-6.79866	-6.72394	-6.4251	-6.27568	-6.12626	-5.90213
0.00511	0.005118	0.00508	0.005114	0.00509	0.005107	0.005109	0.005126	0.005106
22.87823	21.62362	20.51661	19.5572	18.45018	17.56458	16.45757	15.57196	14.61255
-5.60329	-5.678	-5.90213	-5.82742	-5.82742	-5.75271	-5.75271	-5.678	-5.52858
0.005178	0.005192	0.005151	0.005175	0.005147	0.00516	0.005161	0.005176	0.005157
24.87085	23.39483	22.06642	20.88561	19.5572	18.37638	17.12177	16.08856	14.98155
-7.91931	-7.8446	-7.62047	-7.17221	-7.02279	-6.64923	-6.35039	-6.05155	-5.75271
0.005156	0.005169	0.005131	0.005154	0.005126	0.005131	0.00513	0.005141	0.005127

26.27306	24.94465	23.54243	22.21402	20.95941	19.7786	18.22878	17.19557	16.08856
-7.17221	-7.0975	-6.87337	-6.4251	-6.27568	-5.97684	-5.75271	-5.60329	-5.22973
0.005161	0.005169	0.005123	0.005148	0.005124	0.005139	0.005139	0.005149	0.005132
26.34686	24.87085	23.61624	22.21402	20.95941	19.8524	18.37638	17.34317	16.30996
-6.20097	-6.05155	-5.90213	-5.75271	-5.75271	-5.52858	-5.30445	-5.22973	-5.15502
0.005126	0.005142	0.005104	0.005127	0.005092	0.005089	0.005087	0.005105	0.005096
23.54243	22.28782	20.95941	20	18.81919	17.63838	16.67897	15.64576	14.61255
-6.49981	-6.27568	-6.12626	-5.678	-5.60329	-5.52858	-5.45387	-5.15502	-5.0056
0.005097	0.005102	0.005052	0.005079	0.005059	0.005075	0.005077	0.005095	0.005091
24.05904	22.80443	21.54982	20.4428	19.18819	18.00738	16.75277	15.86716	14.68635
-7.69518	-7.69518	-7.47105	-7.32163	-7.24692	-7.0975	-6.87337	-6.87337	-6.64923
0.005129	0.00514	0.005097	0.005122	0.005098	0.005112	0.005113	0.00513	0.005119
24.13284	22.73063	21.25461	20.1476	18.89299	17.63838	16.45757	15.20295	14.09594
-6.94808	-6.79866	-6.87337	-6.49981	-6.49981	-6.27568	-5.90213	-5.97684	-5.82742
0.005147	0.005157	0.005116	0.005139	0.005109	0.005119	0.005126	0.005146	0.005131
23.91144	22.73063	21.54982	20.4428	19.26199	18.00738	16.82657	15.71956	14.76015
-7.24692	-7.24692	-7.02279	-6.57452	-6.4251	-6.12626	-5.82742	-5.678	-5.15502
0.0052	0.005205	0.005148	0.005169	0.005148	0.005171	0.005174	0.005182	0.005173
24.35424	23.17343	21.99262	20.73801	19.48339	18.52398	17.12177	16.08856	15.35055
-3.51139	-3.51139	-3.43668	-3.28726	-3.28726	-3.28726	-3.36197	-3.43668	-3.06313
0.00523	0.005239	0.005191	0.005221	0.005202	0.005222	0.005213	0.005213	0.005182
22.80443	21.54982	20.4428	19.33579	18.15498	17.19557	15.94096	14.90775	13.94834
-7.54576	-7.47105	-7.39634	-6.94808	-6.79866	-6.64923	-6.57452	-6.4251	-6.27568
0.005252	0.00527	0.005232	0.00526	0.005234	0.005253	0.005251	0.005262	0.005239
24.35424	23.09963	21.84502	20.59041	19.33579	18.30258	16.90037	15.64576	14.46494
-7.91931	-7.76989	-7.62047	-7.24692	-7.24692	-6.87337	-6.49981	-6.4251	-6.05155
0.005284	0.005298	0.00526	0.005288	0.005259	0.005265	0.005264	0.005279	0.005265
24.42804	23.09963	21.99262	20.73801	19.48339	18.59779	17.26937	16.23616	15.35055
-7.32163	-7.32163	-7.0975	-6.87337	-6.72394	-6.35039	-6.12626	-6.05155	-5.75271
0.005296	0.005305	0.005266	0.005292	0.005264	0.005273	0.005273	0.005287	0.005266
25.68266	24.35424	22.95203	21.40221	20.0738	18.81919	17.41698	16.23616	15.12915
-7.69518	-7.47105	-7.17221	-6.94808	-6.94808	-6.49981	-6.20097	-6.27568	-5.82742
0.005292	0.005307	0.00527	0.005301	0.005269	0.005275	0.005277	0.005293	0.005272
25.75646	24.35424	23.09963	21.54982	20.0738	19.04059	17.41698	16.23616	15.27675
-7.39634	-7.24692	-7.02279	-6.57452	-6.57452	-6.20097	-5.90213	-5.82742	-5.60329
0.00528	0.00529	0.00524	0.005269	0.005241	0.00525	0.00524	0.005249	0.005228
24.57565	23.09963	21.69742	20.4428	19.11439	18.00738	16.90037	15.71956	14.61255
-8.29286	-8.14344	-7.99402	-7.69518	-7.54576	-7.32163	-6.87337	-6.87337	-6.72394
0.00521	0.005225	0.005186	0.005208	0.00517	0.005169	0.005176	0.0052	0.005202
24.94465	23.69004	22.58302	21.54982	20.369	19.33579	18.15498	17.19557	16.23616
-6.27568	-6.35039	-5.97684	-5.678	-5.60329	-5.45387	-5.37916	-5.37916	-5.15502
0.005159	0.005166	0.005116	0.005143	0.005125	0.005146	0.005149	0.005161	0.005142
25.23985	23.76384	22.28782	21.03321	19.7048	18.37638	17.34317	16.23616	15.20295
-7.54576	-7.47105	-7.39634	-7.0975	-6.87337	-6.57452	-6.35039	-6.20097	-6.05155
0.005099	0.005111	0.005069	0.005091	0.00506	0.00507	0.005075	0.005093	0.005088
25.68266	24.42804	22.95203	21.62362	20.2952	19.18819	17.78598	16.75277	15.64576
-7.76989	-7.62047	-7.32163	-7.02279	-6.94808	-6.72394	-6.4251	-6.27568	-6.05155
0.005056	0.005067	0.005037	0.00508	0.005061	0.005079	0.00508	0.005092	0.005078
24.64945	23.39483	21.99262	20.66421	19.48339	18.37638	17.12177	16.08856	14.83395
-7.69518	-7.62047	-7.39634	-7.0975	-7.17221	-6.87337	-6.64923	-6.49981	-6.20097
0.005095	0.005105	0.005068	0.005099	0.005074	0.00508	0.005071	0.005082	0.005066
24.28044	22.87823	21.47602	20.2214	18.96679	17.56458	16.38376	15.42435	14.31734
-7.69518	-7.62047	-7.47105	-7.0975	-7.0975	-6.87337	-6.49981	-6.35039	-5.97684
0.005094	0.005109	0.005068	0.005099	0.005076	0.005085	0.005075	0.00508	0.005064
24.28044	23.17343	22.06642	21.10701	20.0738	19.04059	17.85978	17.04797	16.08856
-7.54576	-7.39634	-7.32163	-7.02279	-6.87337	-6.57452	-6.20097	-6.05155	-5.678
0.005045	0.005061	0.005035	0.005064	0.005035	0.005037	0.005037	0.005052	0.005034
26.42066	25.16605	23.98524	22.87823	21.69742	20.4428	19.18819	18.08118	17.12177

-6.72394	-6.49981	-6.20097	-5.82742	-5.678	-5.678	-5.37916	-5.30445	-5.08031
0.004928	0.004933	0.004883	0.004906	0.004882	0.004891	0.00489	0.004902	0.00489
29.5203	28.33948	26.86347	25.83026	24.57565	23.09963	21.99262	20.66421	19.40959
-6.57452	-6.35039	-6.20097	-5.82742	-5.75271	-5.60329	-5.37916	-5.30445	-5.22973
0.004743	0.004754	0.004714	0.004742	0.004717	0.004725	0.00473	0.004754	0.004751
30.92251	29.5203	27.82288	26.56827	25.09225	23.46864	21.99262	20.66421	19.33579
-5.60329	-5.45387	-5.37916	-5.15502	-5.08031	-4.78147	-4.70676	-4.70676	-4.48263
0.004679	0.004688	0.004651	0.004679	0.004655	0.004664	0.004654	0.004663	0.004641
25.31365	24.28044	22.95203	21.91882	20.88561	19.7786	18.59779	17.71218	16.67897
-7.62047	-7.39634	-7.17221	-6.87337	-6.72394	-6.20097	-5.97684	-5.75271	-5.52858
0.004596	0.004605	0.004574	0.004596	0.004568	0.004571	0.004577	0.004597	0.00459
28.78229	27.38007	25.68266	24.57565	23.32103	21.54982	20.0738	18.96679	17.71218
-6.27568	-6.27568	-5.97684	-5.678	-5.45387	-5.37916	-5.45387	-5.45387	-5.30445
0.004598	0.004603	0.004559	0.00458	0.004561	0.004587	0.004595	0.004602	0.004575
30.1107	28.63469	26.86347	25.23985	23.91144	22.36162	20.81181	19.631	18.37638
-7.54576	-7.32163	-7.0975	-6.94808	-6.79866	-6.49981	-6.27568	-6.12626	-5.75271
0.004501	0.004516	0.00449	0.004513	0.004481	0.004478	0.004476	0.00449	0.00448
28.04428	26.86347	25.31365	24.20664	23.02583	21.69742	20.2952	19.26199	18.08118
-6.72394	-6.57452	-6.27568	-5.90213	-5.75271	-5.45387	-5.37916	-5.15502	-4.78147
0.00444	0.004451	0.004417	0.004443	0.004423	0.004436	0.004436	0.004448	0.004434
28.56089	27.38007	25.90406	24.42804	23.32103	21.99262	20.51661	19.48339	18.30258
-7.24692	-7.0975	-6.94808	-6.57452	-6.64923	-6.35039	-6.20097	-6.05155	-5.678
0.004353	0.004368	0.004345	0.004377	0.004354	0.004357	0.004353	0.004363	0.004351
28.19188	27.08487	25.46125	23.98524	22.87823	21.54982	20.2952	19.18819	17.93358
-7.0975	-6.87337	-6.49981	-6.35039	-6.35039	-5.97684	-5.678	-5.52858	-5.45387
0.004293	0.004302	0.004275	0.004299	0.004271	0.004271	0.004272	0.004291	0.004282
26.19926	25.38745	24.13284	23.02583	21.99262	20.95941	19.5572	18.52398	17.56458
-7.02279	-6.87337	-6.4251	-6.05155	-5.90213	-5.45387	-5.45387	-5.37916	-5.0056
0.00427	0.00428	0.004246	0.00427	0.004248	0.004258	0.004259	0.004271	0.004256
26.86347	25.90406	24.42804	23.32103	22.28782	21.03321	19.7048	18.59779	17.56458
-7.76989	-7.47105	-7.17221	-6.72394	-6.57452	-6.05155	-5.82742	-5.678	-5.37916
0.004258	0.004272	0.004236	0.004252	0.004226	0.004235	0.004238	0.004249	0.004229
27.23247	26.27306	24.87085	23.91144	22.80443	21.47602	20.1476	19.04059	17.85978
-7.54576	-7.39634	-7.02279	-6.72394	-6.49981	-5.90213	-5.75271	-5.52858	-5.37916
0.004245	0.004257	0.004223	0.004246	0.004224	0.004234	0.004238	0.004252	0.004239
29.22509	28.26568	26.86347	25.83026	24.72325	23.24723	21.77122	20.51661	19.26199
-7.47105	-7.32163	-7.02279	-6.64923	-6.57452	-6.27568	-6.4251	-6.4251	-5.97684
0.004256	0.004268	0.004236	0.004255	0.004232	0.00424	0.004236	0.00424	0.004215
28.78229	27.67528	26.12546	24.79705	23.61624	22.21402	20.73801	19.48339	18.30258
-8.21815	-7.99402	-7.76989	-7.54576	-7.39634	-7.0975	-6.87337	-6.72394	-6.4251
0.004208	0.004223	0.004198	0.004221	0.004193	0.004195	0.004193	0.004205	0.004191
27.38007	26.56827	25.16605	23.76384	22.58302	21.25461	19.9262	18.74539	17.49077
-9.03997	-8.66642	-8.21815	-7.91931	-7.76989	-7.32163	-7.02279	-6.79866	-6.4251
0.004179	0.004186	0.004167	0.004201	0.004181	0.00418	0.00417	0.00418	0.004169
33.94834	32.47232	30.4797	28.85609	27.15867	25.53506	23.69004	22.21402	20.88561
-6.64923	-6.64923	-6.4251	-6.27568	-6.4251	-6.4251	-6.57452	-6.4251	-6.20097
0.004062	0.004061	0.004027	0.004052	0.004036	0.004051	0.004049	0.004058	0.004038
28.26568	27.30627	25.83026	24.42804	23.17343	21.84502	20.51661	19.40959	18.30258
-7.0975	-6.94808	-6.49981	-6.49981	-6.57452	-6.49981	-6.4251	-6.27568	-5.90213
0.003948	0.003953	0.003932	0.003964	0.003945	0.003948	0.003943	0.00395	0.003938
31.58672	30.1107	28.26568	26.86347	25.38745	23.76384	22.28782	20.95941	19.5572
-5.75271	-5.82742	-5.75271	-5.75271	-5.82742	-5.75271	-5.90213	-5.90213	-5.82742
0.003907	0.003915	0.003877	0.003888	0.003861	0.003866	0.003868	0.003883	0.003876
32.17712	30.77491	28.85609	27.30627	25.90406	24.20664	22.58302	21.32841	19.9262
-6.4251	-6.4251	-6.27568	-6.27568	-6.49981	-6.57452	-6.72394	-6.79866	-6.49981
0.003746	0.003753	0.003726	0.003746	0.003726	0.003731	0.003727	0.003737	0.003725
28.26568	27.01107	25.38745	24.05904	22.87823	21.25461	19.9262	18.89299	17.56458
-6.4251	-6.35039	-6.35039	-6.20097	-6.20097	-6.05155	-6.12626	-6.27568	-6.12626

0.003675	0.003683	0.003653	0.003672	0.003651	0.003661	0.003665	0.003679	0.00367
27.74908	26.64207	25.09225	23.83764	22.65683	21.18081	19.9262	18.74539	17.56458
-5.90213	-6.05155	-5.97684	-5.90213	-6.05155	-6.12626	-6.27568	-6.27568	-6.20097
0.003631	0.003635	0.003602	0.003618	0.003598	0.003604	0.003605	0.003615	0.003606
29.4465	28.19188	26.56827	25.09225	23.83764	22.43542	21.10701	19.8524	18.81919
-5.45387	-5.45387	-5.30445	-5.22973	-5.37916	-5.37916	-5.30445	-5.37916	-5.15502
0.003555	0.00356	0.003538	0.00356	0.003541	0.003547	0.003547	0.003558	0.003548
26.64207	25.38745	23.69004	22.50923	21.32841	20	18.81919	17.71218	16.53136
-6.05155	-6.27568	-6.49981	-6.64923	-6.87337	-6.94808	-6.87337	-7.02279	-6.94808
0.00353	0.003536	0.003504	0.003515	0.003491	0.003496	0.003501	0.003513	0.003502
28.26568	27.15867	25.83026	24.64945	23.39483	21.77122	20.369	19.26199	18.08118
-5.90213	-5.97684	-5.90213	-5.678	-5.82742	-5.82742	-5.90213	-5.97684	-5.82742
0.003445	0.003449	0.003427	0.00345	0.003436	0.003445	0.003443	0.00345	0.003435
27.67528	26.86347	25.38745	24.28044	23.02583	21.62362	20.59041	19.5572	18.30258
-6.79866	-6.87337	-6.72394	-6.64923	-6.87337	-6.79866	-6.72394	-6.64923	-6.4251
0.003436	0.003443	0.003421	0.003441	0.003418	0.003418	0.003415	0.003428	0.003423
26.12546	25.09225	23.61624	22.50923	21.62362	20.1476	18.96679	17.93358	16.90037
-6.64923	-6.72394	-6.64923	-6.57452	-6.57452	-6.57452	-6.79866	-7.02279	-6.94808
0.003417	0.003419	0.003387	0.003405	0.003388	0.0034	0.003402	0.00341	0.003393
26.86347	25.97786	24.57565	23.17343	21.99262	20.66421	19.40959	18.45018	17.34317
-6.05155	-6.05155	-5.90213	-5.90213	-6.05155	-5.97684	-6.12626	-6.05155	-5.82742
0.003372	0.003382	0.003366	0.003388	0.003366	0.003363	0.003352	0.003359	0.003351
24.64945	23.83764	22.73063	21.84502	20.88561	19.7786	18.89299	17.93358	17.12177
-6.49981	-6.72394	-6.49981	-6.57452	-6.87337	-6.79866	-6.94808	-7.02279	-6.79866
0.003356	0.003364	0.003344	0.003363	0.003343	0.00335	0.00335	0.00336	0.003346
25.90406	25.01845	23.76384	22.73063	21.91882	20.66421	19.631	18.59779	17.41698
-6.64923	-6.57452	-6.4251	-6.35039	-6.35039	-6.20097	-6.20097	-6.05155	-5.90213
0.003334	0.003344	0.00332	0.003334	0.003313	0.003316	0.003319	0.003331	0.003322
23.76384	22.95203	21.69742	20.88561	20.0738	18.89299	17.71218	16.90037	16.01476
-5.75271	-5.75271	-5.678	-5.45387	-5.45387	-5.37916	-5.60329	-5.75271	-5.678
0.003325	0.003329	0.003302	0.003319	0.003301	0.003312	0.003312	0.003318	0.003297
25.01845	24.13284	22.87823	21.99262	20.95941	19.7048	18.67159	17.85978	16.97417
-6.35039	-6.35039	-6.12626	-5.90213	-5.90213	-5.678	-5.678	-5.60329	-5.45387
0.003291	0.003294	0.003268	0.003284	0.003266	0.003273	0.003274	0.003285	0.003275
23.09963	22.28782	21.10701	20.0738	19.11439	18.15498	17.26937	16.30996	15.49815
-7.17221	-7.0975	-6.87337	-6.79866	-6.79866	-6.64923	-6.64923	-6.64923	-6.27568
0.003292	0.003294	0.003273	0.003293	0.003274	0.003282	0.003284	0.003294	0.003283
27.15867	26.27306	25.09225	23.98524	22.87823	21.47602	20.369	19.48339	18.22878
-6.87337	-6.79866	-6.57452	-6.35039	-6.4251	-6.35039	-6.20097	-6.20097	-5.678
0.003271	0.003276	0.003257	0.003277	0.003257	0.003256	0.003249	0.003255	0.003244
22.58302	21.84502	20.66421	19.7048	18.81919	17.78598	17.12177	16.30996	15.49815
-7.02279	-7.17221	-7.47105	-7.69518	-7.99402	-8.29286	-8.517	-8.66642	-8.66642
0.00325	0.003256	0.003235	0.003254	0.003232	0.003235	0.003232	0.003241	0.003232
25.68266	24.79705	23.39483	22.58302	21.84502	20.51661	19.40959	18.45018	17.41698
-6.05155	-6.27568	-6.20097	-6.05155	-6.12626	-5.82742	-5.60329	-5.60329	-5.60329
0.003243	0.003248	0.003218	0.003229	0.003205	0.003214	0.00322	0.003236	0.003232
23.76384	22.80443	21.69742	20.81181	19.9262	18.89299	17.93358	17.19557	16.38376
-6.57452	-6.72394	-6.72394	-6.64923	-6.72394	-6.79866	-6.87337	-6.87337	-6.72394
0.003226	0.003229	0.003203	0.003218	0.003198	0.003207	0.003209	0.003219	0.003212
30.99631	29.8155	27.89668	26.64207	25.46125	23.91144	22.50923	21.32841	20
-4.70676	-5.15502	-5.37916	-5.60329	-5.97684	-6.12626	-6.35039	-6.64923	-6.64923
0.00319	0.003193	0.00317	0.003185	0.003164	0.003174	0.003178	0.00319	0.003177
63.46864	60.81181	56.75277	53.50554	50.70111	46.93727	43.83764	41.18081	37.93358
-1.04595	-1.34479	-1.4195	-1.79305	-2.31603	-2.839	-3.43668	-3.81024	-4.2585
0.003005	0.003013	0.002991	0.003005	0.002981	0.002983	0.002983	0.00299	0.002979
75.86716	73.94834	70.7011	68.19188	66.34686	63.24723	60.369	57.78598	54.39114
-3.51139	-4.33321	-4.93089	-5.45387	-5.90213	-5.97684	-6.12626	-6.4251	-5.97684
0.002722	0.002724	0.002696	0.002707	0.002686	0.002694	0.002703	0.002712	0.002702

70.1107	68.63469	66.42066	64.28044	62.43542	59.48339	56.75277	54.53875	51.21771
-6.64923	-7.0975	-7.54576	-7.69518	-8.06873	-8.44229	-8.81584	-9.48823	-9.33881
0.002531	0.002533	0.002516	0.002539	0.002529	0.002542	0.002548	0.002554	0.002538
52.10332	50.62731	48.56089	46.64207	45.01845	42.58303	40.5904	38.96679	36.82657
-8.89055	-9.11468	-9.41352	-9.2641	-9.71236	-9.71236	-9.86179	-9.9365	-9.78708
0.002444	0.002445	0.002429	0.002449	0.002433	0.00244	0.002442	0.002442	0.002429
68.11808	67.15867	65.23985	63.54243	62.06642	59.9262	58.00738	56.38376	54.02214
-3.43668	-3.36197	-3.36197	-3.13784	-3.43668	-3.66081	-3.73552	-4.2585	-4.03437
0.002363	0.002372	0.002361	0.002382	0.002364	0.002364	0.002363	0.002369	0.002361
63.61624	62.87823	61.47601	60.1476	59.04059	57.19557	55.42435	53.94834	51.66051
-9.2641	-9.48823	-9.86179	-9.63765	-10.0112	-9.78708	-9.63765	-9.78708	-9.56294
0.002331	0.002335	0.002316	0.002332	0.002316	0.002319	0.002322	0.002327	0.002323
55.20295	54.53875	53.35793	52.17712	51.07011	49.15129	47.45387	46.12546	44.35424
-8.14344	-8.517	-9.18939	-9.18939	-9.63765	-10.0859	-10.1606	-10.31	-9.86179
0.002293	0.002297	0.002279	0.002297	0.002281	0.002285	0.002286	0.00229	0.002281
61.40221	61.10701	60.73801	60.2214	59.48339	57.85978	56.30996	55.12915	53.28413
-7.76989	-8.29286	-8.96526	-9.33881	-9.9365	-10.4595	-11.1319	-11.7295	-12.0284
0.002258	0.002264	0.002252	0.002275	0.002263	0.002269	0.002271	0.002274	0.002265
55.05535	54.83395	54.53875	54.02214	53.06273	51.29151	49.8155	48.56089	47.08487
-6.79866	-6.87337	-7.62047	-7.76989	-8.517	-8.96526	-9.56294	-9.86179	-9.56294
0.002242	0.00224	0.002226	0.002247	0.002236	0.002241	0.002243	0.002246	0.002233
54.76015	54.02214	52.76753	51.73432	50.77491	49.29889	47.97048	46.71587	45.01845
-7.99402	-8.29286	-8.81584	-9.03997	-9.41352	-9.71236	-9.9365	-10.31	-10.5342
0.002231	0.002234	0.002219	0.002235	0.00222	0.002225	0.002231	0.002238	0.002235
60.2214	59.631	58.67159	58.00738	57.49078	56.38376	55.20295	53.87454	51.95572
-5.45387	-5.45387	-5.60329	-5.15502	-5.37916	-5.22973	-4.78147	-4.70676	-3.95966
0.002233	0.002236	0.002212	0.002221	0.002204	0.002209	0.002214	0.002222	0.002217
59.33579	58.89299	58.15498	57.49078	56.75277	55.57196	54.39114	53.21033	51.21771
-6.72394	-7.0975	-7.47105	-7.32163	-7.69518	-7.54576	-7.32163	-7.0975	-5.82742
0.002206	0.002208	0.00219	0.002203	0.002189	0.002191	0.002193	0.002199	0.002186
56.90037	56.60517	56.45757	56.30996	56.01476	54.90775	53.57933	52.32472	50.84871
-5.678	-5.75271	-6.05155	-5.90213	-6.12626	-6.20097	-5.97684	-6.27568	-5.75271
0.002198	0.002202	0.002185	0.002203	0.002192	0.002199	0.0022	0.002203	0.002188
63.54243	63.39483	63.09963	62.58303	61.91882	60.369	58.67159	57.26937	55.42435
-5.22973	-5.22973	-5.30445	-4.85618	-5.15502	-5.08031	-4.63205	-4.70676	-4.2585
0.002183	0.002188	0.002174	0.002196	0.002186	0.002192	0.002192	0.002195	0.002184
52.10332	51.95572	51.51292	51.07011	50.62731	49.7417	48.63469	47.60147	46.05166
-5.97684	-6.20097	-6.94808	-6.94808	-7.39634	-7.47105	-7.47105	-7.54576	-6.94808
0.00219	0.002194	0.002176	0.002192	0.002178	0.002184	0.002184	0.002187	0.002174
57.85978	57.85978	57.78598	57.49078	57.04797	56.08856	55.05535	54.02214	52.54613
-4.48263	-4.40792	-4.85618	-4.48263	-4.63205	-4.85618	-4.85618	-5.08031	-4.78147
0.002193	0.002198	0.002181	0.002196	0.002183	0.002189	0.002192	0.002199	0.002192
53.65314	53.35793	53.06273	52.84133	52.32472	51.14391	49.8155	48.63469	47.23247
-10.7583	-10.6836	-10.9077	-10.6836	-10.833	-10.7583	-10.31	-10.2353	-9.71236
0.002189	0.002191	0.002174	0.002189	0.002179	0.002185	0.002187	0.002194	0.002186
61.03321	60.66421	60.2214	59.7786	59.26199	58.08118	56.60517	55.27675	53.35793
-6.05155	-6.12626	-6.4251	-6.35039	-6.4251	-6.57452	-6.4251	-6.72394	-6.64923
0.002203	0.002206	0.002188	0.002201	0.002187	0.002192	0.002198	0.002204	0.002198
52.61993	52.39853	51.88192	51.29151	50.70111	49.4465	48.26568	47.23247	45.83026
-8.14344	-8.517	-9.18939	-9.41352	-9.86179	-10.1606	-10.3848	-10.3848	-9.86179
0.002211	0.002215	0.002201	0.002216	0.002202	0.002204	0.002204	0.002206	0.002195
57.04797	56.97417	56.82657	56.75277	56.53136	55.79336	54.98155	54.02214	52.61993
-4.85618	-5.08031	-5.15502	-5.0056	-5.30445	-5.52858	-5.45387	-5.75271	-5.678
0.002198	0.002202	0.002186	0.002203	0.002192	0.002199	0.002206	0.002215	0.002211
52.91513	52.91513	52.69373	52.61993	52.39853	51.73432	50.77491	49.6679	47.82288
-7.76989	-7.8446	-8.29286	-8.06873	-8.29286	-8.29286	-8.29286	-8.44229	-8.29286
0.002221	0.002222	0.002204	0.002219	0.002211	0.002225	0.002235	0.002242	0.002231
55.35055	55.27675	55.05535	54.76015	54.46494	53.87454	53.13653	52.25092	50.5535

-5.37916	-5.37916	-5.52858	-5.37916	-5.52858	-5.45387	-5.22973	-5.45387	-5.37916
0.002229	0.002232	0.002211	0.002223	0.002209	0.002217	0.002226	0.002236	0.002234
53.72694	53.72694	53.50554	53.28413	52.91513	52.25092	51.73432	50.92251	49.7417
-8.66642	-8.517	-8.517	-8.36758	-8.44229	-8.59171	-8.44229	-8.517	-8.29286
0.002245	0.002249	0.002233	0.002246	0.002231	0.002233	0.002237	0.002247	0.002248
52.39853	52.76753	52.98893	52.98893	52.69373	52.02952	51.43911	50.70111	49.52029
-5.45387	-5.37916	-5.678	-5.60329	-5.97684	-6.35039	-6.4251	-6.87337	-6.87337
0.002259	0.002266	0.002254	0.002273	0.002261	0.002263	0.002264	0.002268	0.002259
50.1845	50.62731	50.77491	50.77491	50.4059	49.6679	49.15129	48.63469	47.74908
-4.78147	-4.70676	-4.85618	-4.93089	-5.22973	-5.45387	-5.678	-6.12626	-6.20097
0.002257	0.002267	0.00226	0.002284	0.002272	0.002274	0.002275	0.00228	0.002275
46.49446	46.71587	46.86347	47.01107	47.08487	46.64207	46.19926	45.38745	44.20664
-5.90213	-6.20097	-6.64923	-6.64923	-6.87337	-7.39634	-7.54576	-8.06873	-8.36758
0.002305	0.002308	0.002293	0.002312	0.002301	0.002311	0.002318	0.002325	0.002316
35.94096	34.98155	33.72694	32.76753	31.88192	30.62731	29.37269	28.11808	26.49446
-7.47105	-7.54576	-7.62047	-7.54576	-7.69518	-7.54576	-7.32163	-7.39634	-7.47105
0.00233	0.002331	0.002311	0.002326	0.002311	0.00232	0.002331	0.002341	0.002337
13.72694	13.28413	13.13653	12.98893	12.91513	12.69373	12.39852	12.32472	12.10332
-14.6433	-14.4938	-14.0456	-14.0456	-13.8962	-13.672	-13.5226	-13.3732	-13.2238
0.002808	0.002842	0.002865	0.002925	0.002939	0.00299	0.00304	0.003083	0.003121
11.07011	10.84871	10.4059	9.963099	9.594096	9.00369	8.339483	7.970479	7.453875
-11.879	-11.8043	-11.4307	-10.833	-10.4595	-9.71236	-9.18939	-8.74113	-8.14344
0.005409	0.005508	0.0056	0.005767	0.005836	0.005982	0.006092	0.006179	0.006255
10.62731	10.1845	9.889298	9.372694	9.00369	8.413284	7.896679	7.380074	6.937269
-11.356	-10.833	-10.31	-10.0112	-9.63765	-9.03997	-8.517	-8.14344	-7.62047
0.010587	0.010859	0.011141	0.011455	0.011539	0.011705	0.011876	0.01213	0.012587
11.80812	11.51291	11.07011	10.70111	10.3321	9.815498	9.372694	9.077491	8.487085
-12.1031	-11.8043	-11.4307	-11.0572	-10.7583	-10.3848	-9.71236	-9.41352	-8.89055
0.004566	0.004587	0.00457	0.004616	0.004602	0.004625	0.004634	0.004646	0.004623
12.02952	11.73432	11.21771	10.77491	10.3321	9.963099	9.520295	9.151292	8.708488
-12.1031	-11.8043	-11.5054	-11.2066	-10.833	-10.31	-9.9365	-9.63765	-9.2641
0.004149	0.004147	0.004097	0.004106	0.004074	0.00407	0.004066	0.004076	0.004058
10.84871	10.55351	10.1107	9.741697	9.446494	9.151292	8.782288	8.487085	8.118081
-11.1319	-10.9824	-10.6836	-10.3848	-10.1606	-9.9365	-9.63765	-9.41352	-9.03997
0.00447	0.004495	0.004487	0.004548	0.004555	0.00462	0.004686	0.004751	0.00481
10.1845	10.0369	9.741697	9.446494	9.077491	8.708488	8.339483	8.04428	7.675277
-10.7583	-10.3848	-10.0859	-9.71236	-9.56294	-9.18939	-8.66642	-8.517	-8.06873
0.006602	0.006636	0.006609	0.006664	0.00664	0.00666	0.006664	0.006683	0.006655
10.99631	10.70111	10.4059	10.0369	9.741697	9.520295	9.151292	8.856089	8.487085
-11.2813	-11.1319	-10.7583	-10.4595	-10.1606	-9.71236	-9.56294	-9.2641	-8.74113
0.005403	0.005395	0.005322	0.005321	0.005272	0.00525	0.005224	0.005216	0.005168
11.07011	10.99631	10.84871	10.62731	10.4059	10.1107	9.815498	9.446494	9.00369
-11.4307	-11.4307	-11.1319	-10.9824	-10.833	-10.4595	-10.1606	-9.63765	-9.18939
0.005244	0.005259	0.005222	0.005253	0.005222	0.005224	0.005216	0.005222	0.00519
10.92251	10.62731	10.3321	9.963099	9.741697	9.372694	9.00369	8.708488	8.339483
-11.2066	-10.9824	-10.6836	-10.3848	-10.1606	-9.78708	-9.41352	-9.18939	-8.74113
0.005656	0.005669	0.005629	0.005665	0.005639	0.005646	0.005646	0.005662	0.005642
11.80812	11.51291	11.14391	10.62731	10.2583	9.889298	9.298893	9.00369	8.413284
-12.3272	-11.879	-11.356	-10.9077	-10.6089	-10.2353	-9.63765	-9.33881	-8.66642
0.005716	0.005749	0.00572	0.005744	0.005697	0.005669	0.005629	0.005614	0.005553
10.62731	10.4797	10.1107	9.815498	9.594096	9.225092	8.92989	8.708488	8.265682
-10.833	-10.7583	-10.4595	-10.2353	-10.0112	-9.63765	-9.2641	-8.96526	-8.517
0.005749	0.005785	0.005775	0.005836	0.005828	0.005864	0.005888	0.005919	0.005915
11.14391	10.77491	10.3321	9.889298	9.520295	9.151292	8.634686	8.339483	7.896679
-11.4307	-11.2066	-10.7583	-10.4595	-10.0859	-9.63765	-9.18939	-8.89055	-8.36758
0.005799	0.005815	0.005777	0.005819	0.005799	0.00583	0.005857	0.005891	0.005908
10.92251	10.62731	10.2583	9.963099	9.667896	9.298893	8.856089	8.487085	8.191882
-11.2813	-10.9824	-10.6089	-10.2353	-9.9365	-9.63765	-9.18939	-8.89055	-8.517

0.005649	0.005684	0.005665	0.005715	0.005696	0.00572	0.005732	0.005756	0.005743
11.21771	10.84871	10.4797	10.0369	9.815498	9.446494	9.077491	8.708488	8.265682
-11.7295	-11.4307	-10.9824	-10.6836	-10.2353	-9.86179	-9.41352	-9.03997	-8.66642
0.005274	0.005318	0.005326	0.005401	0.00541	0.005466	0.005507	0.005545	0.005547
10.70111	10.4797	10.1845	9.889298	9.741697	9.298893	9.00369	8.856089	8.339483
-10.833	-10.7583	-10.4595	-10.31	-10.2353	-9.9365	-9.56294	-9.18939	-8.89055
0.00625	0.006249	0.006187	0.006213	0.006183	0.006213	0.006238	0.006274	0.006281
10.84871	10.62731	10.1845	9.741697	9.446494	9.077491	8.634686	8.339483	7.970479
-11.1319	-10.9077	-10.3848	-10.0112	-9.63765	-9.18939	-8.81584	-8.59171	-8.14344
0.00661	0.006637	0.006581	0.006592	0.006533	0.006497	0.00645	0.006433	0.006368
10.84871	10.62731	10.1845	9.815498	9.446494	9.00369	8.560885	8.265682	7.896679
-11.2813	-10.9824	-10.5342	-10.1606	-9.9365	-9.41352	-8.89055	-8.59171	-8.14344
0.005595	0.005615	0.005578	0.005613	0.005584	0.005589	0.005585	0.005594	0.005567
11.07011	10.77491	10.3321	10.0369	9.667896	9.225092	8.856089	8.560885	8.118081
-11.4307	-11.1319	-10.6836	-10.3848	-10.1606	-9.56294	-9.2641	-8.96526	-8.517
0.00522	0.005264	0.005277	0.005359	0.005371	0.005433	0.005482	0.005524	0.00554
11.88192	11.43911	10.92251	10.3321	10.1107	9.667896	9.151292	8.782288	8.265682
-11.879	-11.5801	-10.9824	-10.6089	-10.1606	-9.78708	-9.33881	-8.96526	-8.44229
0.005148	0.005173	0.005149	0.005189	0.005168	0.005177	0.005179	0.005192	0.005169
11.73432	11.43911	10.99631	10.55351	10.1845	9.667896	9.151292	8.856089	8.413284
-11.7295	-11.5054	-11.0572	-10.4595	-10.31	-9.78708	-9.41352	-9.03997	-8.59171
0.00555	0.005552	0.005498	0.005532	0.005512	0.005539	0.00555	0.005576	0.005577
14.31734	13.87454	13.57934	13.06273	12.47232	12.25092	11.58672	11.14391	10.70111
-9.56294	-9.41352	-8.89055	-8.74113	-8.66642	-8.06873	-7.69518	-7.69518	-7.0975
0.00614	0.006149	0.006107	0.006143	0.006118	0.006132	0.006138	0.006158	0.006144
27.01107	25.90406	24.50184	23.17343	22.21402	20.66421	19.18819	18.30258	16.97417
-6.27568	-6.20097	-6.4251	-6.05155	-5.75271	-5.75271	-5.75271	-5.52858	-5.22973
0.006169	0.006193	0.006154	0.006181	0.006147	0.006185	0.006192	0.006201	0.006186
30.4797	28.85609	27.45387	25.68266	24.28044	22.73063	20.95941	19.8524	18.15498
-6.20097	-6.35039	-6.4251	-6.05155	-6.27568	-6.05155	-5.82742	-5.90213	-5.82742
0.006104	0.006117	0.006077	0.006098	0.006057	0.00606	0.006046	0.006066	0.006051
26.64207	25.38745	24.05904	22.73063	21.62362	20.4428	18.96679	18.15498	17.04797
-8.06873	-7.8446	-7.54576	-7.02279	-6.87337	-6.35039	-6.12626	-5.82742	-5.45387
0.005969	0.005984	0.005944	0.00597	0.005934	0.005947	0.005946	0.005962	0.005949
33.43174	31.66052	30.1107	28.26568	26.86347	25.38745	23.54243	22.28782	20.59041
-5.75271	-5.90213	-5.90213	-5.678	-5.678	-5.60329	-5.37916	-5.45387	-5.30445
0.005847	0.005856	0.005813	0.005837	0.005802	0.005815	0.005821	0.005848	0.005846
27.38007	26.12546	24.79705	23.17343	21.91882	20.66421	18.96679	17.85978	16.75277
-7.8446	-7.62047	-7.17221	-6.87337	-6.94808	-6.49981	-6.35039	-6.27568	-5.678
0.005611	0.005623	0.005575	0.005601	0.005571	0.005586	0.005583	0.005595	0.005578
28.70849	27.38007	26.05166	24.64945	23.32103	21.99262	20.369	19.26199	17.85978
-7.32163	-7.17221	-6.87337	-6.49981	-6.35039	-5.97684	-5.60329	-5.52858	-5.22973
0.005473	0.005488	0.005451	0.005483	0.005451	0.005463	0.005462	0.005484	0.005485
22.14022	21.25461	20.2952	19.33579	18.37638	17.63838	16.45757	15.42435	14.53874
-9.41352	-9.03997	-8.66642	-8.14344	-7.76989	-7.17221	-6.72394	-6.57452	-6.05155
0.005545	0.005554	0.005514	0.005544	0.005509	0.005525	0.005527	0.005543	0.005521
22.06642	21.25461	20.51661	19.5572	18.59779	17.63838	16.38376	15.64576	14.68635
-9.33881	-9.2641	-8.81584	-8.21815	-7.99402	-7.39634	-7.02279	-6.72394	-6.05155
0.005677	0.005686	0.00564	0.005671	0.005648	0.005678	0.005683	0.005694	0.005671
20.2214	19.33579	18.74539	17.85978	17.12177	16.45757	15.27675	14.46494	13.57934
-8.66642	-8.59171	-8.29286	-7.8446	-7.76989	-7.32163	-6.87337	-6.79866	-6.35039
0.005836	0.005855	0.005828	0.005869	0.005839	0.005852	0.005852	0.005869	0.005847
21.84502	20.95941	20.2214	18.96679	18.15498	17.41698	15.94096	15.12915	14.09594
-8.74113	-8.517	-8.14344	-7.8446	-7.76989	-7.17221	-6.87337	-6.94808	-6.27568
0.00591	0.005914	0.005866	0.005899	0.00587	0.005885	0.00589	0.005913	0.005899
26.12546	24.87085	23.46864	21.84502	20.66421	19.04059	17.49077	16.53136	15.20295
-7.39634	-7.17221	-6.87337	-6.57452	-6.49981	-6.12626	-5.97684	-6.05155	-5.60329
0.005987	0.005999	0.005958	0.005992	0.005965	0.005978	0.005976	0.005993	0.005979

16.67897	16.16236	15.86716	15.20295	14.61255	14.31734	13.43173	12.69373	12.02952
-8.44229	-8.14344	-7.54576	-6.94808	-6.79866	-6.35039	-5.75271	-5.678	-5.30445
0.006188	0.006195	0.00615	0.006188	0.006155	0.006162	0.006162	0.006192	0.006194

7.527675
-7.91931
0.021532

59.631	56.90037	53.87454	50.99631	48.26568	45.60886	41.77122	39.4096	36.30996
-0.97124	-0.7471	-0.29884	0	0	-0.14942	-0.14942	-0.14942	0.07471
0.005884	0.005879	0.005817	0.005851	0.005817	0.005843	0.005826	0.005825	0.0058
38.00738	36.38376	34.31734	32.69373	30.92251	29.00369	26.86347	25.16605	23.54243
-4.03437	-3.5861	-3.51139	-3.28726	-3.13784	-2.91371	-2.91371	-2.68958	-2.31603
0.004816	0.004825	0.004787	0.004814	0.004784	0.004797	0.004791	0.004797	0.00477
33.43174	32.10332	30.3321	28.92989	27.30627	25.23985	23.83764	22.28782	20.369
-5.15502	-5.15502	-5.0056	-4.55734	-4.33321	-4.33321	-4.18379	-4.10908	-3.88495
0.004473	0.00448	0.004431	0.004448	0.004427	0.004438	0.004442	0.004462	0.00447
37.49078	36.01476	33.57933	31.80812	30.1845	28.26568	26.42066	24.72325	23.09963
-2.68958	-2.68958	-2.91371	-3.13784	-3.06313	-2.91371	-2.91371	-2.98842	-3.06313
0.004271	0.004288	0.004259	0.004274	0.004236	0.004238	0.004245	0.004263	0.004248
39.7048	38.00738	35.35055	33.35793	31.43911	29.22509	27.01107	25.31365	23.32103
-3.5861	-3.66081	-3.66081	-3.73552	-3.81024	-3.81024	-3.95966	-4.03437	-4.03437
0.003955	0.003966	0.003937	0.003956	0.003927	0.003933	0.003934	0.003946	0.003931
28.70849	27.74908	26.19926	24.72325	23.32103	21.84502	20.369	19.18819	17.71218
-6.35039	-5.97684	-5.678	-5.678	-5.82742	-5.75271	-5.52858	-5.45387	-5.22973
0.003882	0.003894	0.003882	0.003917	0.003892	0.003886	0.003875	0.003886	0.003877
25.60886	24.50184	23.24723	22.06642	20.95941	19.8524	18.52398	17.56458	16.60517
-5.37916	-5.30445	-5.30445	-5.30445	-5.37916	-5.37916	-5.60329	-5.678	-5.60329
0.00394	0.003953	0.003927	0.003949	0.003925	0.003931	0.003927	0.003935	0.003915
31.73432	30.62731	29.22509	27.97048	26.86347	25.38745	23.76384	22.50923	21.25461
-4.85618	-4.85618	-4.78147	-4.70676	-4.63205	-4.40792	-4.70676	-4.70676	-4.48263
0.003936	0.003944	0.003913	0.003932	0.003912	0.003926	0.003924	0.003926	0.003902
43.98524	42.14022	39.26199	36.53136	34.53875	31.95572	29.29889	27.08487	24.79705
-6.87337	-7.17221	-7.39634	-7.62047	-7.76989	-7.69518	-7.69518	-7.69518	-7.39634
0.003831	0.00384	0.003815	0.003834	0.003803	0.003797	0.003793	0.003803	0.003784
27.67528	26.34686	24.50184	23.17343	21.77122	20.0738	18.59779	17.34317	15.86716
-7.0975	-7.0975	-6.94808	-6.79866	-6.79866	-6.49981	-6.49981	-6.49981	-6.20097
0.003685	0.00369	0.003662	0.003683	0.003665	0.003681	0.003688	0.003701	0.003683
33.21033	31.88192	30.3321	29.15129	27.97048	26.19926	24.50184	23.09963	21.62362
-5.45387	-5.52858	-5.45387	-5.30445	-5.30445	-5.0056	-5.0056	-5.0056	-4.78147
0.003664	0.00367	0.003633	0.003645	0.003626	0.003646	0.003653	0.003663	0.003643
34.76015	33.50554	31.73432	30.2583	28.85609	26.86347	25.23985	23.98524	22.36162
-6.20097	-5.97684	-5.82742	-5.678	-5.52858	-5.52858	-5.60329	-5.52858	-5.08031
0.003587	0.003594	0.003563	0.003586	0.003564	0.003569	0.003559	0.003563	0.003549
32.39853	31.21771	29.4465	27.97048	26.71587	25.01845	23.32103	22.06642	20.4428
-5.22973	-5.08031	-4.63205	-4.48263	-4.55734	-4.2585	-4.18379	-4.10908	-3.95966
0.003519	0.003529	0.003508	0.003532	0.00351	0.003516	0.003513	0.003526	0.003516
28.48709	27.52768	26.27306	25.16605	23.98524	22.80443	21.62362	20.4428	19.26199
-5.52858	-5.45387	-5.30445	-5.22973	-5.30445	-5.08031	-4.93089	-4.93089	-4.70676
0.003515	0.003525	0.003504	0.003519	0.003493	0.003494	0.003494	0.003507	0.003498

33.94834	32.84133	30.92251	29.29889	27.74908	26.19926	24.64945	23.24723	21.69742
-5.52858	-5.45387	-5.30445	-5.30445	-5.45387	-5.45387	-5.45387	-5.45387	-5.37916
0.003459	0.003462	0.003448	0.003479	0.00346	0.003462	0.003458	0.003466	0.003452
31.14391	30.0369	28.63469	27.60148	26.56827	25.09225	23.69004	22.50923	21.32841
-4.78147	-4.85618	-4.78147	-4.48263	-4.55734	-4.40792	-4.63205	-4.55734	-4.33321
0.003406	0.003413	0.003385	0.003401	0.003381	0.003393	0.003397	0.003407	0.003392
29.5941	28.63469	27.30627	26.34686	25.16605	24.05904	22.95203	21.62362	20.2214
-5.75271	-5.75271	-5.45387	-5.52858	-5.60329	-5.37916	-5.37916	-5.45387	-5.22973
0.003334	0.00334	0.003318	0.003334	0.003311	0.003318	0.003321	0.003335	0.003319
25.75646	24.87085	23.83764	22.87823	21.99262	20.66421	19.5572	18.59779	17.56458
-5.90213	-6.05155	-5.90213	-5.90213	-5.82742	-5.75271	-5.75271	-5.75271	-5.60329
0.003335	0.003344	0.003321	0.00334	0.003321	0.003331	0.003335	0.003348	0.003341
24.72325	23.76384	22.95203	22.14022	21.32841	20.0738	18.96679	17.93358	16.82657
-6.79866	-7.0975	-6.87337	-6.79866	-6.72394	-6.49981	-6.64923	-6.79866	-6.64923
0.003353	0.003351	0.003314	0.003329	0.003313	0.00333	0.003338	0.003349	0.00333
28.92989	28.11808	26.86347	25.90406	24.87085	23.69004	22.73063	21.62362	20.4428
-5.90213	-6.12626	-6.35039	-6.57452	-6.87337	-6.94808	-6.94808	-6.94808	-6.79866
0.003325	0.003337	0.00332	0.003338	0.003311	0.003308	0.003307	0.00332	0.003315
29.7417	28.63469	27.23247	26.42066	25.46125	24.05904	22.73063	21.47602	20.0738
-7.24692	-7.24692	-7.32163	-7.24692	-7.39634	-7.17221	-7.32163	-7.47105	-7.32163
0.003277	0.003285	0.003262	0.003279	0.003258	0.00327	0.003275	0.003284	0.003264
28.63469	27.82288	26.42066	25.23985	24.20664	22.95203	21.84502	20.66421	19.33579
-6.20097	-6.20097	-6.12626	-6.20097	-6.4251	-6.35039	-6.4251	-6.57452	-6.35039
0.003245	0.003252	0.003237	0.00326	0.003237	0.003239	0.003239	0.00325	0.003239
25.38745	24.72325	23.76384	22.95203	22.06642	20.95941	19.9262	18.96679	17.93358
-7.17221	-7.02279	-6.72394	-6.49981	-6.4251	-6.27568	-6.12626	-6.05155	-5.82742
0.003223	0.003228	0.003207	0.003231	0.003214	0.003225	0.003229	0.003243	0.003236
24.72325	23.76384	22.58302	21.84502	20.81181	19.48339	18.37638	17.49077	16.53136
-6.94808	-6.94808	-6.87337	-6.79866	-6.72394	-6.64923	-6.57452	-6.64923	-6.35039
0.003252	0.003253	0.003225	0.00324	0.003218	0.003223	0.003222	0.003232	0.003222
25.23985	24.42804	23.32103	22.43542	21.40221	20.1476	19.04059	18.08118	17.12177
-5.75271	-5.60329	-5.37916	-5.15502	-5.15502	-4.93089	-4.85618	-4.93089	-4.63205
0.00323	0.003234	0.003209	0.003228	0.003206	0.003211	0.003209	0.003218	0.003206
28.04428	27.38007	26.19926	25.23985	24.35424	23.17343	21.99262	20.95941	19.8524
-6.05155	-6.12626	-5.97684	-6.05155	-6.12626	-6.05155	-6.12626	-6.20097	-6.12626
0.00322	0.003227	0.003208	0.003229	0.003211	0.003219	0.003222	0.003231	0.003218
26.56827	26.12546	25.16605	24.42804	23.54243	22.50923	21.62362	20.73801	20
-5.08031	-5.15502	-4.85618	-4.85618	-5.08031	-5.08031	-5.22973	-5.30445	-5.08031
0.003201	0.003206	0.00319	0.003217	0.0032	0.003207	0.0032	0.003205	0.003188
88.56088	85.46126	80.88561	76.38377	73.06273	68.04428	64.05904	60.51661	55.94096
-10.833	-11.4307	-11.8043	-12.1031	-12.4019	-12.3272	-12.1778	-12.1031	-11.6548
0.002912	0.002911	0.002891	0.002912	0.002893	0.002894	0.002895	0.002901	0.002901
45.75646	43.54243	40.51661	38.22878	36.53136	34.46494	32.61993	31.36531	29.8893
-25.3269	-25.9245	-26.3728	-26.2981	-26.074	-25.1774	-24.2062	-23.235	-21.2178
0.002769	0.002762	0.002734	0.002741	0.002709	0.002705	0.002695	0.002695	0.002681
75.94096	74.09594	71.14391	68.41328	66.34686	63.09963	60.2952	58.00738	54.83395
-2.76429	-3.06313	-3.28726	-3.36197	-3.88495	-4.2585	-4.55734	-5.0056	-4.40792
0.002616	0.002621	0.0026	0.002618	0.002597	0.002599	0.002599	0.002604	0.002595
76.82657	74.98155	72.39852	69.8893	67.67528	64.57565	62.21402	60.2214	57.04797
-5.60329	-5.678	-5.90213	-6.05155	-6.4251	-6.4251	-6.4251	-6.35039	-5.678
0.002511	0.002521	0.002509	0.002527	0.002504	0.002496	0.002495	0.002503	0.002502
77.04797	75.49815	73.43173	71.43912	69.9631	67.52767	65.09225	62.87823	59.7048
-3.95966	-3.95966	-4.03437	-3.66081	-3.95966	-3.88495	-3.88495	-4.2585	-4.03437
0.002438	0.002442	0.002422	0.002438	0.002421	0.002428	0.002433	0.002439	0.002425
80	78.67159	76.45757	74.39114	72.47233	69.59409	66.86347	64.64944	61.18081
-6.35039	-6.4251	-6.72394	-6.57452	-6.94808	-6.87337	-7.02279	-7.0975	-6.4251
0.002369	0.002374	0.002358	0.002378	0.002364	0.00237	0.002376	0.002383	0.002374
70.84871	69.7417	68.26569	67.01107	65.83026	63.83764	61.91882	60.2214	57.78598

-9.48823	-9.48823	-9.33881	-8.81584	-8.89055	-8.66642	-8.36758	-8.89055	-8.81584
0.002342	0.002346	0.002326	0.002343	0.00233	0.002337	0.002344	0.002353	0.002346
78.00738	77.19557	75.79336	74.46494	73.21033	70.99631	68.78229	66.93727	64.28044
-4.48263	-4.48263	-4.85618	-4.63205	-5.08031	-5.30445	-5.45387	-5.82742	-5.90213
0.0023	0.002303	0.00228	0.002296	0.002284	0.002291	0.002297	0.002306	0.002303
74.09594	73.50553	72.39852	71.21771	70.3321	68.63469	66.64207	64.79705	62.21402
-4.55734	-4.55734	-4.78147	-4.48263	-4.48263	-4.70676	-4.55734	-4.93089	-4.63205
0.002278	0.002286	0.002269	0.002285	0.002275	0.002281	0.002285	0.002294	0.002286
73.87454	72.84133	71.14391	69.6679	68.26569	66.34686	64.64944	63.02583	60.1476
-5.45387	-5.45387	-5.97684	-5.45387	-5.22973	-4.63205	-4.18379	-4.2585	-3.66081
0.002273	0.002281	0.002262	0.002272	0.002252	0.002251	0.002255	0.002265	0.002255
70.6273	70.1845	69.3727	68.56088	67.74908	66.49447	65.09225	63.76384	61.25461
-3.95966	-3.81024	-3.95966	-3.73552	-3.95966	-4.03437	-4.03437	-4.40792	-4.48263
0.002243	0.00225	0.002231	0.002245	0.00223	0.002235	0.002242	0.002252	0.002245
65.23985	64.64944	63.61624	62.50922	61.62362	60.0738	58.37638	56.90037	54.90775
-4.18379	-4.33321	-4.78147	-4.55734	-4.85618	-5.15502	-5.08031	-5.45387	-5.37916
0.002241	0.002246	0.002231	0.002248	0.002236	0.002241	0.002244	0.002252	0.002244
62.14022	61.91882	61.32841	60.81181	60.1476	58.96679	57.71218	56.53136	54.90775
-4.78147	-4.40792	-4.48263	-3.95966	-3.81024	-3.66081	-3.28726	-3.43668	-3.13784
0.002228	0.002234	0.002218	0.002235	0.002222	0.002227	0.002227	0.002233	0.002224
64.64944	64.35424	63.61624	62.87823	61.99262	60.66421	59.55719	58.52399	56.67897
-5.678	-5.60329	-5.60329	-5.22973	-5.45387	-5.45387	-5.15502	-5.30445	-5.15502
0.002242	0.002253	0.00224	0.002255	0.00224	0.00224	0.002243	0.002255	0.002255
62.95203	63.02583	62.73063	62.21402	61.69742	60.88561	60.0738	59.11439	57.41697
-2.46545	-2.24131	-2.54016	-2.01718	-2.1666	-2.01718	-1.71834	-1.79305	-1.4195
0.00225	0.002255	0.002239	0.00225	0.002234	0.002235	0.00224	0.002249	0.002244
60.88561	60.81181	60.5904	60.44281	60.2952	59.631	58.59779	57.41697	55.57196
-1.4195	-1.34479	-1.49421	-1.04595	-1.27008	-1.27008	-1.19537	-1.4195	-1.34479
0.002259	0.002262	0.002238	0.002248	0.002237	0.002248	0.002257	0.002267	0.002261
60.44281	60.81181	60.88561	60.5904	59.9262	58.74539	58.00738	57.26937	56.08856
-1.34479	-0.97124	-1.19537	-0.89653	-1.27008	-1.27008	-0.97124	-1.19537	-0.89653
0.002277	0.00229	0.002284	0.002304	0.002287	0.002278	0.002272	0.002279	0.002277
56.75277	56.82657	56.60517	56.53136	56.08856	55.27675	54.46494	53.57933	52.02952
-2.839	-2.91371	-3.13784	-2.76429	-2.91371	-2.98842	-2.91371	-3.21255	-3.13784
0.002301	0.002307	0.002291	0.002306	0.002293	0.002298	0.002301	0.002311	0.002305
57.26937	57.41697	57.56458	57.71218	57.63838	56.97417	56.16236	55.20295	53.72694
-2.46545	-2.54016	-2.46545	-2.01718	-2.09189	-1.94247	-1.79305	-2.01718	-1.86776
0.002322	0.002325	0.002304	0.002319	0.002308	0.002318	0.002327	0.00234	0.002339
58.00738	57.85978	57.56458	57.34317	57.04797	56.30996	55.57196	54.53875	52.54613
-1.86776	-2.09189	-2.01718	-1.64363	-1.79305	-1.49421	-1.19537	-1.27008	-0.97124
0.00236	0.002362	0.002339	0.002347	0.002333	0.002344	0.002356	0.002373	0.002371
59.7048	59.8524	60	60.1476	59.9262	59.04059	57.78598	56.75277	55.20295
-0.29884	-0.37355	-0.52297	-0.52297	-0.89653	-1.12066	-1.34479	-1.64363	-1.71834
0.00238	0.002381	0.002362	0.002381	0.002371	0.00238	0.002383	0.002393	0.002389
59.55719	59.631	59.48339	59.26199	59.04059	58.45018	57.49078	56.23616	54.46494
-0.29884	-0.37355	-0.37355	-0.14942	-0.29884	-0.29884	-0.29884	-0.67239	-0.59768
0.002436	0.002441	0.002419	0.002432	0.002419	0.002428	0.002437	0.00245	0.002444
62.73063	62.65683	62.14022	61.84502	61.62362	60.81181	59.7048	58.22878	56.23616
-0.29884	-0.59768	-0.52297	-0.44826	-0.52297	-0.52297	-0.7471	-0.97124	-0.82182
0.002472	0.002478	0.002453	0.002463	0.00245	0.00246	0.002467	0.002478	0.002472
62.50922	61.69742	60.73801	59.631	58.22878	56.08856	54.16974	52.32472	49.9631
-1.79305	-1.71834	-1.56892	-1.49421	-1.79305	-1.64363	-1.64363	-1.71834	-1.56892
0.002496	0.002501	0.002483	0.002504	0.002491	0.002498	0.0025	0.00251	0.002507
44.57565	44.35424	43.98524	43.69004	43.02583	41.84502	40.66421	39.631	38.22878
-7.62047	-7.69518	-7.62047	-7.39634	-7.69518	-7.54576	-7.54576	-7.76989	-7.69518
0.002459	0.00246	0.00244	0.002459	0.002447	0.002456	0.002458	0.002464	0.002454
18.08118	17.78598	17.19557	16.38376	15.71956	14.76015	13.72694	12.91513	11.88192
-18.6029	-18.0052	-17.1087	-16.2122	-15.4651	-14.5685	-13.7467	-12.9249	-11.879

0.004245	0.004299	0.004285	0.004287	0.004225	0.004166	0.004109	0.004086	0.004031
12.91513	12.61993	12.39852	11.95572	11.66052	11.07011	10.55351	10.2583	9.667896
-12.6261	-12.3272	-12.0284	-11.7295	-11.4307	-11.0572	-10.5342	-10.31	-9.86179
0.003598	0.003575	0.003504	0.003489	0.003447	0.003426	0.003413	0.003417	0.003401
13.13653	12.84133	12.39852	11.95572	11.66052	11.07011	10.55351	10.1845	9.594096
-13.5226	-13.2985	-12.7755	-12.4019	-11.9537	-11.356	-10.9077	-10.6089	-9.9365
0.004151	0.004164	0.004131	0.004148	0.004117	0.004108	0.004093	0.004096	0.004067
11.88192	11.51291	11.07011	10.62731	10.3321	9.889298	9.446494	9.077491	8.560885
-11.9537	-11.7295	-11.2813	-10.7583	-10.6089	-10.31	-10.0112	-9.56294	-8.96526
0.004157	0.004155	0.004111	0.004127	0.004102	0.004108	0.004115	0.00413	0.004123
11.95572	11.66052	11.36531	10.92251	10.62731	10.2583	9.815498	9.520295	9.00369
-11.9537	-11.7295	-11.4307	-10.9824	-10.7583	-10.3848	-10.0112	-9.78708	-9.33881
0.004073	0.004057	0.003992	0.00399	0.003952	0.003942	0.003935	0.003944	0.003925
11.66052	11.36531	10.92251	10.4797	10.1845	9.741697	9.225092	8.92989	8.413284
-11.9537	-11.7295	-11.2813	-10.9077	-10.6836	-10.1606	-9.86179	-9.33881	-8.96526
0.00492	0.00494	0.004918	0.004966	0.004958	0.004991	0.005018	0.00505	0.005057
11.36531	11.07011	10.62731	10.2583	9.889298	9.594096	9.077491	8.856089	8.339483
-11.6548	-11.2813	-10.9824	-10.6089	-10.4595	-9.86179	-9.48823	-9.18939	-8.66642
0.004742	0.004756	0.004725	0.004757	0.004735	0.004744	0.004746	0.004758	0.004734
11.36531	11.07011	10.62731	10.3321	9.963099	9.594096	9.298893	8.92989	8.634686
-11.7295	-11.356	-10.9824	-10.6836	-10.3848	-10.0859	-9.86179	-9.48823	-9.03997
0.004686	0.004698	0.004666	0.004703	0.004688	0.004708	0.004722	0.004744	0.004736
11.73432	11.36531	10.92251	10.55351	10.2583	9.741697	9.372694	9.00369	8.634686
-11.9537	-11.5801	-11.1319	-10.7583	-10.5342	-10.0859	-9.78708	-9.33881	-8.96526
0.004828	0.004846	0.004814	0.004841	0.004809	0.004803	0.004787	0.004785	0.004744
12.17712	11.88192	11.58672	11.29151	10.92251	10.55351	10.1107	9.741697	9.151292
-12.3272	-12.2525	-11.9537	-11.6548	-11.356	-10.9077	-10.4595	-10.0859	-9.63765
0.004533	0.004555	0.004536	0.004577	0.004565	0.004587	0.004601	0.004621	0.004604
11.58672	11.29151	10.92251	10.4797	10.2583	9.741697	9.372694	9.151292	8.708488
-11.8043	-11.5801	-11.1319	-10.7583	-10.6089	-10.0859	-9.71236	-9.41352	-9.03997
0.004717	0.004726	0.004684	0.004707	0.004678	0.00468	0.004673	0.004678	0.004647
11.29151	11.14391	10.77491	10.3321	10.1107	9.667896	9.225092	8.856089	8.339483
-11.6548	-11.5054	-11.0572	-10.6089	-10.31	-9.78708	-9.41352	-9.03997	-8.517
0.004778	0.004812	0.004804	0.004853	0.004838	0.004857	0.004861	0.004874	0.004851
11.73432	11.51291	10.99631	10.70111	10.4059	9.963099	9.594096	9.372694	8.92989
-11.9537	-11.7295	-11.2813	-11.0572	-10.6836	-10.31	-9.78708	-9.56294	-9.03997
0.004338	0.00435	0.004319	0.004347	0.004327	0.004339	0.004343	0.004357	0.004335
11.43911	11.21771	10.77491	10.4059	10.0369	9.667896	9.151292	8.856089	8.413284
-11.7295	-11.4307	-10.9824	-10.5342	-10.3848	-9.9365	-9.41352	-9.03997	-8.66642
0.004618	0.004629	0.004593	0.004618	0.004593	0.004603	0.004608	0.004621	0.004606
11.80812	11.43911	10.99631	10.55351	10.2583	9.815498	9.446494	9.151292	8.634686
-11.8043	-11.5054	-11.1319	-10.833	-10.5342	-10.0859	-9.78708	-9.41352	-8.81584
0.004537	0.004552	0.004525	0.004559	0.004541	0.004555	0.004558	0.00457	0.004542
11.36531	11.14391	10.84871	10.4797	10.2583	9.889298	9.520295	9.298893	8.856089
-11.6548	-11.5054	-11.0572	-10.7583	-10.6089	-10.2353	-9.78708	-9.63765	-9.18939
0.004617	0.004635	0.00461	0.004646	0.004629	0.004643	0.004652	0.004667	0.00465
11.73432	11.36531	11.07011	10.70111	10.4797	10.0369	9.594096	9.225092	8.856089
-11.879	-11.6548	-11.2066	-10.9077	-10.6089	-10.1606	-9.86179	-9.48823	-8.89055
0.004832	0.004859	0.004848	0.004897	0.004883	0.004901	0.004905	0.004913	0.004883
11.51291	11.21771	10.77491	10.3321	10.1845	9.667896	9.298893	8.92989	8.487085
-11.8043	-11.5054	-11.1319	-10.7583	-10.3848	-9.9365	-9.56294	-9.2641	-8.81584
0.004696	0.004718	0.004693	0.00473	0.004714	0.004731	0.004737	0.004749	0.004724
11.29151	10.92251	10.4797	10.0369	9.741697	9.225092	8.782288	8.560885	7.970479
-11.356	-11.0572	-10.6836	-10.1606	-9.9365	-9.48823	-9.03997	-8.74113	-8.29286
0.005158	0.005157	0.005098	0.005109	0.005067	0.005058	0.005047	0.005055	0.005034
12.54613	12.25092	11.88192	11.43911	11.14391	10.62731	10.1845	9.963099	9.520295
-12.4767	-12.2525	-11.8043	-11.5054	-11.2813	-10.7583	-10.31	-10.0112	-9.56294
0.004818	0.004825	0.004776	0.004794	0.004759	0.004756	0.004747	0.004753	0.004719

11.80812	11.51291	11.14391	10.62731	10.2583	9.815498	9.446494	9.077491	8.560885
-11.879	-11.7295	-11.2066	-10.9824	-10.6089	-10.2353	-9.86179	-9.63765	-9.11468
0.004982	0.004989	0.004953	0.004995	0.004983	0.005021	0.005054	0.005094	0.005112
12.54613	12.02952	11.58672	11.14391	10.55351	10.2583	9.741697	9.372694	9.077491
-10.1606	-10.0859	-9.63765	-9.41352	-9.33881	-9.11468	-8.89055	-8.74113	-8.36758
0.005292	0.005305	0.005263	0.005292	0.005262	0.00527	0.00527	0.005286	0.005275
16.16236	15.57196	15.20295	14.61255	14.09594	13.80074	12.98893	12.47232	11.95572
-8.06873	-7.91931	-7.62047	-7.24692	-7.0975	-6.64923	-6.49981	-6.4251	-5.97684
0.005641	0.005662	0.005624	0.005651	0.00562	0.005648	0.005665	0.00569	0.005666
18.89299	18.00738	17.41698	16.53136	15.71956	15.05535	13.94834	13.35793	12.76753
-9.03997	-8.96526	-8.66642	-8.21815	-8.29286	-7.91931	-7.76989	-7.8446	-7.0975
0.005943	0.005964	0.00592	0.005952	0.005922	0.005948	0.005936	0.005937	0.005909
18.96679	18.08118	17.56458	16.75277	16.16236	15.35055	14.31734	13.87454	13.06273
-8.44229	-8.66642	-8.36758	-7.91931	-7.76989	-7.24692	-7.0975	-6.87337	-6.05155
0.006081	0.0061	0.006056	0.006087	0.00606	0.006077	0.006063	0.006068	0.006051
19.7786	18.96679	18.22878	17.34317	16.60517	15.94096	14.76015	14.31734	13.35793
-8.59171	-8.36758	-8.14344	-7.8446	-7.69518	-6.94808	-6.79866	-6.57452	-5.97684
0.006246	0.006258	0.006219	0.006253	0.006216	0.00623	0.00623	0.006261	0.006255
31.36531	29.9631	28.56089	26.86347	25.68266	24.35424	22.73063	21.54982	20.1476
-5.52858	-5.678	-5.678	-5.45387	-5.75271	-5.45387	-5.45387	-5.45387	-5.37916
0.006159	0.00617	0.006124	0.006151	0.006113	0.006124	0.006107	0.006121	0.006102
25.23985	23.76384	22.43542	20.88561	19.7786	18.59779	17.12177	16.38376	15.12915
-6.49981	-6.49981	-6.4251	-5.97684	-5.82742	-5.52858	-5.45387	-5.30445	-4.93089
0.00593	0.005943	0.005892	0.005911	0.005878	0.005901	0.005898	0.005914	0.005901
23.46864	22.43542	21.40221	20.2952	19.40959	18.30258	17.04797	16.30996	15.20295
-8.74113	-8.66642	-8.36758	-8.06873	-8.06873	-7.47105	-7.47105	-7.32163	-6.72394
0.00601	0.006024	0.005983	0.006012	0.005981	0.006003	0.006002	0.006022	0.006002
28.78229	27.45387	25.83026	24.13284	22.87823	21.47602	19.7786	18.74539	17.26937
-6.49981	-6.35039	-6.4251	-6.20097	-6.12626	-5.90213	-5.678	-5.75271	-5.37916
0.005796	0.005808	0.005767	0.005795	0.005761	0.00578	0.005782	0.005801	0.005782
24.05904	22.95203	21.84502	20.4428	19.40959	18.37638	17.04797	16.23616	15.27675
-8.59171	-8.44229	-8.14344	-7.76989	-7.76989	-7.24692	-6.94808	-6.79866	-6.05155
0.005675	0.005685	0.005635	0.005666	0.005636	0.005655	0.005649	0.005664	0.00565
24.87085	23.91144	22.65683	21.32841	20.2952	19.18819	17.49077	16.60517	15.57196
-7.8446	-7.54576	-7.24692	-7.02279	-6.87337	-6.27568	-6.20097	-6.20097	-5.45387
0.005763	0.005775	0.00572	0.005744	0.005716	0.005745	0.005748	0.005754	0.005724
24.94465	23.54243	22.28782	20.66421	19.48339	18.45018	17.04797	16.08856	15.05535
-7.76989	-7.47105	-7.24692	-6.79866	-6.64923	-6.05155	-5.60329	-5.60329	-5.15502
0.005788	0.005799	0.00576	0.005784	0.005751	0.005762	0.005771	0.005799	0.005799
22.14022	21.32841	20.4428	19.33579	18.45018	17.56458	16.30996	15.57196	14.46494
-9.2641	-9.18939	-8.89055	-8.44229	-8.36758	-7.69518	-7.32163	-7.24692	-6.4251
0.005969	0.005988	0.005951	0.005989	0.005956	0.005972	0.00597	0.005987	0.005971
17.34317	16.45757	15.71956	14.53874	13.87454	13.13653	11.95572	11.29151	10.70111
-6.64923	-6.4251	-6.20097	-5.75271	-5.60329	-5.22973	-5.0056	-5.0056	-4.33321
0.006212	0.006232	0.006203	0.00623	0.00619	0.006197	0.006189	0.006207	0.006191
13.13653	12.54613	12.02952	11.36531	10.84871	10.3321	9.520295	9.298893	8.782288
-3.95966	-4.33321	-4.70676	-5.08031	-5.08031	-5.0056	-5.22973	-5.0056	-4.63205
0.006883	0.006903	0.006852	0.006883	0.006845	0.006865	0.006848	0.006864	0.006846
20.0738	19.48339	18.89299	18.22878	17.71218	16.82657	15.71956	14.76015	13.43173
-19.0512	-19.0512	-18.6776	-18.3041	-17.7811	-16.8846	-15.8386	-14.9421	-13.5973
0.008078	0.008122	0.008167	0.008442	0.008683	0.009194	0.009669	0.010056	0.010549

59.26199	58.59779	56.67897	55.27675	54.09594	50.84871	47.01107	44.35424	40.2952
-0.67239	-0.59768	-0.67239	-0.59768	-0.59768	-0.52297	-0.59768	-0.59768	-0.52297
0.023121	0.022501	0.021608	0.021002	0.020452	0.019971	0.019533	0.01929	0.018888

57.85978	54.24354	50.5535	46.86347	43.91144	40.81181	37.34317	35.05535	32.47232
-0.37355	-0.59768	-0.67239	-0.59768	-0.82182	-0.82182	-1.04595	-1.12066	-1.19537
0.005946	0.005953	0.005904	0.005921	0.005872	0.005871	0.005852	0.005861	0.005839
56.38376	53.80074	49.8155	46.49446	43.76384	40.2952	37.04797	34.53875	31.51291
-0.7471	-0.89653	-1.12066	-1.49421	-1.64363	-1.86776	-2.09189	-2.24131	-2.39074
0.004582	0.004594	0.004553	0.004573	0.004536	0.00453	0.00452	0.004529	0.004508
45.09225	43.09963	40.369	38.15498	36.23616	33.57933	31.36531	29.4465	27.08487
-2.76429	-2.98842	-3.21255	-3.51139	-3.66081	-3.73552	-3.95966	-4.03437	-4.18379
0.00404	0.004055	0.004028	0.004053	0.004027	0.004035	0.00404	0.004056	0.004042
37.78598	36.16236	33.94834	32.32472	30.77491	28.48709	26.34686	24.87085	23.09963
-4.18379	-4.2585	-4.10908	-3.81024	-3.81024	-3.5861	-3.81024	-3.88495	-3.66081
0.003775	0.003783	0.003747	0.00376	0.003743	0.003767	0.00377	0.003772	0.003745
41.91882	40.1476	37.56458	35.42435	33.57933	31.07011	28.63469	26.86347	24.87085
-5.08031	-5.15502	-5.0056	-5.0056	-5.15502	-5.0056	-5.22973	-5.30445	-5.0056

0.003548	0.003553	0.003526	0.00355	0.003531	0.003543	0.003543	0.003555	0.003544
37.85978	36.53136	34.76015	33.06273	31.66052	29.7417	27.89668	26.42066	24.79705
-4.78147	-4.63205	-4.33321	-4.2585	-4.2585	-4.2585	-4.55734	-4.55734	-4.40792
0.003473	0.003482	0.003464	0.003494	0.003478	0.003487	0.003488	0.003495	0.003481
39.26199	37.93358	35.86716	33.94834	32.32472	30.4059	28.48709	26.86347	24.87085
-5.678	-5.45387	-5.22973	-5.15502	-5.15502	-5.0056	-4.93089	-4.93089	-4.70676
0.003328	0.003337	0.003319	0.003341	0.003318	0.00332	0.003318	0.00333	0.00332
25.16605	24.72325	23.91144	23.09963	22.21402	21.18081	20.1476	19.33579	18.22878
-6.64923	-6.72394	-6.49981	-6.27568	-6.35039	-6.35039	-6.4251	-6.4251	-6.20097
0.003286	0.003287	0.003262	0.003284	0.003264	0.003268	0.003266	0.003275	0.003268
26.93727	26.27306	25.01845	24.28044	23.46864	22.43542	21.32841	20.1476	19.04059
-5.97684	-5.90213	-5.82742	-5.678	-5.75271	-5.45387	-5.30445	-5.37916	-5.22973
0.003285	0.003294	0.003266	0.003279	0.003255	0.003263	0.003268	0.003282	0.003272
22.43542	21.77122	21.03321	20.66421	19.9262	18.96679	17.85978	17.12177	16.38376
-6.64923	-6.57452	-6.27568	-6.12626	-6.20097	-5.97684	-6.05155	-6.12626	-5.90213
0.003261	0.003269	0.003252	0.003281	0.003272	0.003289	0.003288	0.003292	0.003267
24.35424	23.98524	23.17343	22.28782	21.47602	20.51661	19.48339	18.59779	17.56458
-5.90213	-5.82742	-5.75271	-5.75271	-5.90213	-5.82742	-5.97684	-5.97684	-5.75271
0.003301	0.003317	0.003309	0.003341	0.003324	0.003328	0.003324	0.00333	0.003314
26.78967	25.97786	24.72325	23.76384	22.87823	21.62362	20.59041	19.631	18.45018
-6.20097	-5.97684	-5.678	-5.60329	-5.45387	-5.37916	-5.08031	-4.93089	-4.70676
0.003308	0.003315	0.00329	0.003306	0.003282	0.003283	0.003288	0.003303	0.0033
29.22509	28.26568	26.86347	25.75646	24.79705	23.46864	22.14022	21.10701	20
-6.64923	-6.57452	-6.4251	-6.35039	-6.4251	-6.35039	-6.35039	-6.27568	-6.05155
0.003293	0.003299	0.003276	0.003299	0.003279	0.003288	0.00329	0.003302	0.003295
32.61993	31.36531	29.8893	28.92989	27.82288	26.56827	25.09225	23.83764	22.36162
-5.0056	-5.22973	-5.22973	-5.30445	-5.30445	-5.08031	-5.08031	-5.22973	-5.22973
0.003282	0.003293	0.003262	0.003271	0.003245	0.003257	0.003266	0.003281	0.003269
27.38007	26.49446	25.09225	24.28044	23.39483	22.14022	20.81181	19.7048	18.52398
-6.49981	-6.49981	-6.27568	-5.97684	-5.97684	-5.75271	-5.75271	-5.75271	-5.45387
0.003226	0.003233	0.00321	0.003228	0.003209	0.003222	0.003225	0.003232	0.003213
27.52768	26.78967	25.53506	24.79705	23.91144	22.58302	21.40221	20.369	19.18819
-7.02279	-7.0975	-6.94808	-6.72394	-6.79866	-6.64923	-6.72394	-6.79866	-6.57452
0.003219	0.003223	0.003198	0.003217	0.0032	0.003211	0.003217	0.003228	0.00322
26.34686	25.97786	25.31365	24.87085	24.13284	23.02583	21.99262	21.18081	20.1476
-6.87337	-7.02279	-6.94808	-6.79866	-6.94808	-7.02279	-7.24692	-7.47105	-7.32163
0.003209	0.00321	0.003189	0.003216	0.003201	0.003215	0.003216	0.003225	0.003213
26.05166	25.23985	24.13284	23.09963	22.14022	20.88561	19.7048	18.81919	17.56458
-5.82742	-5.90213	-5.82742	-5.90213	-6.05155	-6.05155	-6.20097	-6.27568	-6.12626
0.003219	0.003224	0.003203	0.003222	0.003203	0.00321	0.003209	0.00322	0.003207
26.19926	25.46125	24.42804	23.54243	22.65683	21.69742	20.66421	19.631	18.45018
-6.05155	-6.05155	-6.05155	-6.12626	-6.27568	-6.27568	-6.27568	-6.27568	-6.12626
0.003235	0.003238	0.003217	0.003231	0.003206	0.003207	0.003211	0.003226	0.003224
23.54243	23.02583	22.06642	21.32841	20.51661	19.5572	18.52398	17.71218	16.82657
-7.54576	-7.62047	-7.69518	-7.69518	-7.76989	-7.8446	-7.8446	-7.91931	-7.62047
0.003226	0.00323	0.003207	0.00323	0.003211	0.003219	0.003218	0.003226	0.003212
24.50184	24.20664	23.32103	22.73063	21.99262	21.03321	20.0738	19.26199	18.37638
-5.0056	-5.0056	-5.08031	-5.22973	-5.45387	-5.52858	-5.90213	-6.12626	-5.82742
0.003248	0.003259	0.003244	0.00327	0.003251	0.003256	0.00325	0.003256	0.003241
25.83026	25.31365	24.42804	23.76384	22.95203	22.21402	21.25461	20.369	19.26199
-6.05155	-5.90213	-5.678	-5.678	-5.75271	-5.45387	-5.37916	-5.22973	-5.0056
0.003256	0.003268	0.003248	0.003264	0.003235	0.003234	0.003231	0.003244	0.003237
25.38745	24.79705	23.69004	22.80443	21.91882	20.73801	19.7048	18.81919	17.63838
-6.4251	-6.35039	-6.12626	-6.20097	-6.35039	-6.35039	-6.27568	-6.35039	-6.12626
0.003239	0.003249	0.003235	0.003259	0.003239	0.003243	0.003239	0.00325	0.003241
23.83764	23.24723	22.43542	21.54982	20.59041	19.631	18.74539	17.78598	16.90037
-6.64923	-6.64923	-6.35039	-6.4251	-6.57452	-6.49981	-6.4251	-6.4251	-6.35039
0.003264	0.003271	0.003255	0.003281	0.003261	0.003264	0.003261	0.003271	0.00326

24.64945	23.98524	22.80443	21.99262	21.18081	20	18.89299	18.00738	17.12177
-7.02279	-7.02279	-7.0975	-6.79866	-6.87337	-6.64923	-6.64923	-6.57452	-6.27568
0.003257	0.003265	0.003242	0.003262	0.003242	0.003249	0.003248	0.003256	0.003243
37.19557	36.16236	34.24354	32.76753	31.43911	29.8893	28.41328	27.23247	25.97786
-7.17221	-7.54576	-7.8446	-8.21815	-8.59171	-8.89055	-9.03997	-9.18939	-8.96526
0.003243	0.003251	0.003235	0.003257	0.003234	0.003236	0.003232	0.003239	0.003229
78.74538	76.45757	73.06273	70.3321	68.04428	64.42805	61.03321	57.93358	54.53875
-0.07471	-0.29884	-0.07471	-0.14942	-0.29884	-0.52297	-0.89653	-1.04595	-1.19537
0.003016	0.003019	0.002985	0.002994	0.002976	0.002994	0.003002	0.003013	0.002998
77.12177	75.35056	72.76752	70.47971	68.56088	65.68266	63.17343	60.81181	57.41697
-1.94247	-2.24131	-2.39074	-2.1666	-2.61487	-2.39074	-2.76429	-3.13784	-3.28726
0.002743	0.002746	0.002724	0.00274	0.002723	0.002731	0.002737	0.002747	0.002739
76.67897	74.83395	72.10332	69.4465	67.30627	64.05904	61.03321	58.45018	55.20295
-3.81024	-4.03437	-4.2585	-4.40792	-4.70676	-5.0056	-5.15502	-5.45387	-5.45387
0.002592	0.002595	0.002576	0.002596	0.002581	0.002588	0.00259	0.002595	0.002585
77.78598	75.79336	73.13653	70.3321	68.11808	64.87085	61.69742	59.04059	55.57196
-3.5861	-3.88495	-4.40792	-4.40792	-4.85618	-4.93089	-4.78147	-4.85618	-4.2585
0.002486	0.002489	0.00247	0.002489	0.002474	0.002483	0.002485	0.002488	0.002472
70.3321	69.2989	67.74908	66.12546	64.64944	62.58303	60.51661	58.67159	56.01476
-3.51139	-3.36197	-3.06313	-2.76429	-2.54016	-2.1666	-1.79305	-1.79305	-1.04595
0.002421	0.002427	0.002409	0.002427	0.002414	0.002421	0.002425	0.002432	0.002422
74.31734	73.50553	71.95572	70.3321	68.92989	66.64207	64.64944	62.95203	60.2952
-0.22413	-0.14942	-0.37355	-0.07471	-0.22413	0.298842	0.672394	0.224131	0.597684
0.002378	0.002382	0.00236	0.002374	0.002355	0.002355	0.002356	0.002367	0.002363
74.46494	73.65314	72.10332	70.6273	69.4465	67.23248	65.16605	63.61624	61.25461
-2.76429	-2.91371	-3.21255	-3.13784	-3.43668	-3.43668	-3.13784	-3.36197	-3.13784
0.002343	0.002349	0.00233	0.002344	0.002329	0.002327	0.002327	0.002335	0.002334
74.53874	73.80074	72.54613	71.29151	69.9631	67.60148	65.31365	63.46864	60.88561
-3.66081	-3.73552	-3.81024	-3.43668	-3.66081	-3.88495	-3.73552	-4.10908	-3.88495
0.002322	0.002332	0.002318	0.002338	0.002325	0.002329	0.002329	0.002331	0.002319
70.7011	69.8155	68.48708	66.93727	65.53506	63.39483	61.10701	59.26199	56.53136
-2.68958	-2.91371	-3.13784	-2.98842	-3.43668	-3.5861	-3.43668	-3.88495	-4.03437
0.002297	0.002303	0.00229	0.00231	0.002298	0.002304	0.002307	0.002316	0.002308
62.58303	61.99262	60.81181	59.4096	58.30258	56.53136	54.90775	53.28413	51.14391
-5.678	-5.52858	-5.52858	-5.30445	-5.30445	-5.08031	-4.70676	-4.85618	-4.2585
0.002305	0.002311	0.002298	0.002316	0.002302	0.002307	0.002308	0.002314	0.002306
68.04428	67.67528	67.01107	66.27306	65.38745	63.69004	61.99262	60.5904	58.22878
-1.04595	-0.82182	-0.67239	0	0	0.149421	0.522973	0.298842	0.747105
0.00231	0.00231	0.002289	0.002304	0.002293	0.002301	0.002307	0.002319	0.002314
65.38745	64.94465	63.91144	62.95203	61.99262	60.2952	58.74539	57.26937	55.20295
-0.89653	-0.7471	-0.44826	0.07471	-0.07471	0.224131	0.373552	0.224131	0.672394
0.00233	0.002335	0.002315	0.002327	0.002312	0.002314	0.002319	0.00233	0.002329
62.58303	62.50922	62.06642	61.32841	60.51661	59.04059	57.56458	56.23616	54.39114
-2.01718	-1.79305	-1.64363	-1.12066	-1.12066	-0.82182	-0.67239	-0.82182	-0.52297
0.002344	0.002351	0.002337	0.002358	0.002346	0.002353	0.002354	0.002359	0.00235
65.16605	64.79705	64.05904	62.95203	61.91882	60.2952	58.89299	57.56458	55.27675
-2.91371	-2.61487	-2.61487	-2.31603	-2.39074	-2.1666	-2.01718	-2.24131	-1.94247
0.002371	0.002382	0.00237	0.002388	0.00237	0.002371	0.002375	0.002386	0.002384
66.49447	65.60886	64.35424	62.87823	61.54982	59.11439	56.82657	55.12915	52.25092
-1.94247	-1.71834	-1.49421	-0.97124	-0.97124	-0.67239	-0.29884	-0.44826	-0.14942
0.002417	0.002426	0.002409	0.00243	0.002416	0.002421	0.002422	0.00243	0.002418
66.93727	66.27306	64.94465	64.05904	63.32103	61.62362	59.7786	58.00738	55.42435
-0.22413	-0.29884	-0.37355	-0.14942	-0.22413	0	0.224131	-0.22413	-0.14942
0.002454	0.002459	0.002436	0.00245	0.002435	0.002442	0.002448	0.00246	0.002456
64.94465	64.35424	63.09963	62.06642	61.32841	59.7786	57.71218	55.71956	52.98893
0.224131	0.07471	0.224131	0.522973	0.522973	0.747105	1.045947	0.971236	1.344789
0.002491	0.002495	0.002469	0.002483	0.002473	0.00249	0.002501	0.00251	0.002498
64.05904	63.46864	62.28782	61.25461	60.2214	58.45018	56.67897	55.05535	52.32472

-0.22413	-0.44826	-0.44826	-0.59768	-0.89653	-1.27008	-1.4195	-1.86776	-1.94247
0.00256	0.002567	0.002547	0.002565	0.002549	0.002557	0.00256	0.002573	0.002566
67.38007	66.78967	65.83026	65.01845	64.13284	62.28782	60.2214	58.15498	55.42435
-0.44826	-0.59768	-0.52297	-0.37355	-0.59768	-0.67239	-0.89653	-1.19537	-1.12066
0.002597	0.0026	0.002578	0.002594	0.00258	0.00259	0.00259	0.002598	0.002585
72.17712	71.21771	69.52029	68.26569	66.93727	64.50185	61.99262	59.55719	56.16236
-0.22413	-0.29884	-0.22413	-0.14942	-0.44826	-0.29884	-0.7471	-1.19537	-1.12066
0.002671	0.002683	0.002661	0.002677	0.002661	0.002668	0.002671	0.002678	0.002669
57.49078	56.23616	54.31734	52.32472	50.5535	48.04428	45.97786	44.28044	41.77122
-1.79305	-1.94247	-2.24131	-2.39074	-2.839	-2.839	-3.06313	-3.21255	-2.61487
0.002734	0.002744	0.002729	0.002746	0.002723	0.002719	0.002713	0.002716	0.002711
70.2583	68.63469	66.12546	64.05904	62.14022	59.04059	56.08856	53.35793	49.52029
-1.19537	-1.4195	-1.49421	-1.4195	-1.86776	-1.79305	-2.09189	-2.39074	-1.86776
0.002784	0.002798	0.002783	0.002801	0.002783	0.002789	0.002792	0.002801	0.002791
61.03321	59.04059	55.94096	53.50554	51.29151	48.04428	45.53506	43.09963	40.1476
-1.04595	-1.19537	-1.12066	-1.4195	-1.71834	-1.79305	-2.1666	-2.54016	-2.54016
0.002858	0.002865	0.002849	0.002868	0.002846	0.002853	0.002852	0.00286	0.002852
26.64207	25.68266	23.98524	22.73063	21.54982	20.1476	19.11439	18.08118	16.90037
-12.2525	-12.7755	-13.4479	-13.8214	-14.2697	-14.3444	-14.3444	-14.4938	-14.2697
0.002912	0.002922	0.002903	0.002915	0.00289	0.002888	0.002887	0.002898	0.002894
13.94834	13.50554	12.91513	12.17712	11.66052	11.07011	10.4059	10.0369	9.446494
-13.672	-13.2238	-12.5514	-12.1778	-11.879	-11.2066	-10.833	-10.31	-9.86179
0.004327	0.004282	0.004176	0.004144	0.004091	0.004067	0.004058	0.00407	0.004064
12.25092	11.88192	11.51291	10.92251	10.62731	9.963099	9.594096	9.225092	8.634686
-12.4019	-12.1031	-11.6548	-11.2813	-10.9077	-10.3848	-9.78708	-9.48823	-9.03997
0.004936	0.004954	0.004916	0.004939	0.00491	0.00491	0.004905	0.004913	0.004883
11.95572	11.58672	11.07011	10.55351	10.1845	9.667896	9.00369	8.708488	8.04428
-12.2525	-11.8043	-11.4307	-10.833	-10.31	-9.78708	-9.41352	-9.03997	-8.517
0.004872	0.004896	0.004862	0.004881	0.004843	0.00483	0.004808	0.004804	0.004759
12.32472	12.10332	11.66052	11.29151	10.92251	10.55351	10.1107	9.741697	9.298893
-12.4019	-12.1778	-11.879	-11.5054	-11.2066	-10.7583	-10.31	-10.0859	-9.48823
0.004759	0.004776	0.004748	0.004782	0.00476	0.00477	0.004772	0.004783	0.004758
12.32472	11.95572	11.58672	10.99631	10.62731	10.0369	9.372694	8.92989	8.339483
-12.5514	-12.2525	-11.7295	-11.2813	-10.833	-10.31	-9.78708	-9.2641	-8.66642
0.005199	0.005228	0.005205	0.005244	0.005219	0.005228	0.005227	0.005239	0.005213
12.25092	12.02952	11.66052	11.29151	10.92251	10.4797	10.1107	9.741697	9.225092
-12.3272	-12.1778	-11.8043	-11.5054	-11.1319	-10.6089	-10.1606	-9.78708	-9.11468
0.00478	0.004798	0.004757	0.004768	0.004721	0.004689	0.004646	0.004624	0.004555
11.80812	11.51291	11.21771	10.77491	10.55351	10.1107	9.667896	9.372694	8.92989
-12.0284	-11.879	-11.4307	-11.1319	-10.833	-10.31	-9.9365	-9.48823	-8.89055
0.004612	0.004629	0.004598	0.004627	0.0046	0.004601	0.004591	0.004593	0.00455
12.32472	12.10332	11.73432	11.29151	11.07011	10.62731	10.0369	9.667896	9.151292
-12.6261	-12.3272	-11.9537	-11.5801	-11.2813	-10.6836	-10.2353	-9.86179	-9.2641
0.004628	0.004649	0.004626	0.00466	0.004638	0.004642	0.004635	0.004638	0.004596
11.95572	11.66052	11.29151	10.84871	10.4797	10.0369	9.667896	9.446494	8.92989
-12.3272	-12.1031	-11.5801	-11.2813	-10.9824	-10.4595	-10.0859	-9.71236	-9.11468
0.00471	0.004733	0.004715	0.004759	0.004745	0.004769	0.004784	0.004805	0.004791
11.80812	11.58672	11.21771	10.77491	10.4059	9.889298	9.446494	9.151292	8.708488
-12.0284	-11.8043	-11.2813	-10.833	-10.5342	-10.0112	-9.63765	-9.2641	-8.66642
0.004809	0.004816	0.004767	0.004778	0.004738	0.004716	0.004686	0.004676	0.004623
11.80812	11.51291	11.14391	10.77491	10.4797	10.0369	9.594096	9.151292	8.708488
-11.879	-11.5054	-11.1319	-10.7583	-10.4595	-10.0112	-9.63765	-9.41352	-8.96526
0.005193	0.0052	0.005144	0.00515	0.005106	0.005087	0.005062	0.00506	0.00502
11.80812	11.51291	11.14391	10.70111	10.3321	9.889298	9.520295	9.225092	8.856089
-11.7295	-11.4307	-11.0572	-10.6836	-10.1606	-9.78708	-9.33881	-8.96526	-8.44229
0.005079	0.0051	0.00506	0.005076	0.00504	0.005029	0.005014	0.005016	0.004986
12.84133	12.39852	11.95572	11.36531	10.84871	10.4059	9.741697	9.298893	8.856089
-11.1319	-10.9077	-10.2353	-9.9365	-9.78708	-9.2641	-9.03997	-8.89055	-8.36758

0.005396	0.005404	0.005365	0.005403	0.005387	0.005411	0.00542	0.005444	0.005422
18.00738	17.41698	16.90037	16.16236	15.49815	14.90775	14.09594	13.43173	12.91513
-9.56294	-9.33881	-9.18939	-8.74113	-8.74113	-8.29286	-7.99402	-7.91931	-7.47105
0.005869	0.005885	0.005839	0.005866	0.005835	0.005851	0.005853	0.005869	0.005853
21.54982	20.59041	19.8524	18.81919	18.00738	17.26937	16.01476	15.20295	14.24354
-9.71236	-9.63765	-9.33881	-9.11468	-9.11468	-8.66642	-8.29286	-8.21815	-7.62047
0.005822	0.005834	0.005805	0.005843	0.005815	0.005825	0.00582	0.005843	0.005833
25.46125	24.35424	23.17343	21.91882	20.88561	19.7786	18.30258	17.41698	16.38376
-7.62047	-7.8446	-7.69518	-7.32163	-7.32163	-6.94808	-6.49981	-6.27568	-5.82742
0.005906	0.005924	0.005876	0.00591	0.005883	0.005901	0.005888	0.005905	0.00589
24.05904	22.80443	21.84502	20.66421	19.631	18.45018	17.19557	16.45757	15.42435
-5.75271	-6.20097	-6.64923	-7.0975	-7.39634	-7.62047	-7.76989	-7.76989	-7.47105
0.005731	0.005745	0.005707	0.005736	0.005703	0.005709	0.005693	0.005704	0.005691
23.61624	22.50923	21.47602	20.2952	19.18819	18.22878	16.97417	15.94096	14.90775
-9.71236	-9.63765	-9.56294	-9.2641	-9.03997	-8.44229	-8.14344	-7.91931	-7.54576
0.005795	0.00581	0.005766	0.005786	0.005747	0.005763	0.005776	0.005803	0.005793
24.64945	23.54243	22.14022	20.88561	19.7786	18.67159	17.19557	16.23616	15.05535
-8.29286	-8.21815	-7.99402	-7.76989	-7.62047	-7.32163	-7.24692	-7.17221	-6.72394
0.005868	0.005887	0.005852	0.005889	0.005853	0.005868	0.00586	0.005876	0.005857
28.48709	27.30627	26.19926	24.64945	23.46864	22.14022	20.59041	19.48339	18.08118
-7.8446	-7.76989	-7.62047	-7.39634	-7.39634	-7.0975	-6.72394	-6.64923	-6.4251
0.005832	0.005843	0.005799	0.005822	0.005788	0.0058	0.005814	0.005847	0.005839
30.1845	28.70849	27.08487	25.60886	24.28044	22.65683	20.81181	19.5572	18.15498
-7.39634	-7.24692	-7.0975	-6.87337	-6.79866	-6.49981	-6.49981	-6.35039	-5.90213
0.005514	0.00553	0.005489	0.00552	0.005499	0.005521	0.005512	0.005513	0.005486
21.77122	20.88561	19.8524	18.81919	17.78598	16.97417	15.64576	14.76015	13.87454
-10.0112	-9.78708	-9.63765	-9.11468	-9.03997	-8.59171	-8.21815	-8.14344	-7.39634
0.005528	0.005537	0.005501	0.005537	0.005507	0.005517	0.005511	0.005523	0.005503
22.21402	21.03321	20.1476	19.04059	18.08118	17.19557	15.94096	15.05535	14.09594
-10.4595	-10.3848	-10.1606	-9.56294	-9.33881	-8.89055	-8.44229	-8.14344	-7.54576
0.005688	0.005701	0.005658	0.005687	0.005662	0.00569	0.005695	0.005715	0.005701
22.28782	21.10701	20	18.37638	17.41698	16.45757	14.90775	14.09594	13.06273
-10.4595	-10.4595	-10.2353	-9.9365	-10.0859	-9.63765	-9.48823	-9.48823	-9.03997
0.005801	0.00581	0.005771	0.005806	0.005773	0.005779	0.005782	0.005803	0.005785
22.65683	21.69742	20.88561	19.7786	18.89299	18.00738	16.60517	15.86716	14.76015
-9.71236	-9.71236	-9.18939	-8.74113	-8.74113	-8.36758	-8.06873	-8.06873	-7.32163
0.005877	0.005892	0.005847	0.005883	0.005864	0.005897	0.005903	0.005923	0.005911
24.42804	23.17343	21.99262	20.66421	19.5572	18.45018	16.97417	16.23616	14.98155
-8.81584	-8.74113	-8.59171	-8.29286	-8.14344	-7.69518	-7.47105	-7.39634	-6.72394
0.006016	0.006026	0.005973	0.006004	0.005975	0.005991	0.005987	0.006011	0.005999
24.57565	23.39483	22.14022	20.66421	19.631	18.45018	16.90037	16.08856	14.76015
-9.86179	-9.9365	-9.71236	-9.33881	-9.2641	-8.89055	-8.59171	-8.36758	-7.69518
0.005992	0.006008	0.005965	0.005993	0.005958	0.005968	0.005959	0.005974	0.005954
21.91882	20.88561	19.9262	18.89299	18.08118	17.26937	16.01476	15.35055	14.46494
-9.56294	-9.41352	-9.03997	-8.66642	-8.36758	-7.91931	-7.62047	-7.24692	-6.35039
0.006073	0.006077	0.006024	0.006049	0.006021	0.00604	0.006032	0.006044	0.006035
26.93727	25.97786	24.57565	23.24723	22.21402	21.03321	19.631	18.74539	17.56458
-8.59171	-8.36758	-8.21815	-7.76989	-7.62047	-7.0975	-6.87337	-6.64923	-6.05155
0.006103	0.006127	0.00609	0.006124	0.00609	0.006103	0.006098	0.006108	0.006081
22.43542	21.25461	19.9262	18.59779	17.78598	16.67897	15.42435	14.68635	13.72694
-9.86179	-9.78708	-9.63765	-9.11468	-9.03997	-8.74113	-8.44229	-8.21815	-7.54576
0.00612	0.006126	0.006064	0.006098	0.00608	0.006118	0.006116	0.006124	0.006102
10.4059	10.1107	9.594096	9.077491	8.708488	8.118081	7.675277	7.306273	6.642066
-10.6089	-10.3848	-9.78708	-9.41352	-8.96526	-8.517	-7.91931	-7.62047	-7.02279
0.006934	0.006965	0.006933	0.006994	0.006981	0.007025	0.007059	0.007112	0.00715

0.147601	0.073801	0.073801	0	0.147601	0	0.073801	0	0.073801
-0.29884	-0.22413	-0.22413	-0.29884	-0.29884	-0.22413	-0.14942	-0.22413	-0.14942
0.018926	0.02012	0.018466	0.015075	0.013533	0.013466	0.013671	0.013658	0.013332
48.85609	47.01107	44.79705	42.21402	40.1476	37.41697	34.83395	32.84133	30.1107

-0.59768	-0.67239	-0.67239	-0.59768	-0.59768	-0.59768	-0.59768	-0.44826	-0.52297
0.016095	0.015919	0.015576	0.015441	0.015246	0.015144	0.014953	0.014865	0.014685

52.54613	49.00369	45.75646	42.06642	39.4096	36.75277	33.65314	31.73432	29.37269
-1.04595	-1.49421	-1.94247	-2.09189	-2.46545	-2.54016	-2.839	-3.06313	-2.91371
0.006029	0.006021	0.005968	0.005979	0.005927	0.005929	0.005912	0.005927	0.005909
38.59779	36.30996	33.50554	31.36531	29.37269	26.86347	24.79705	23.17343	21.18081
-6.05155	-5.82742	-5.90213	-5.45387	-5.37916	-5.22973	-5.37916	-5.30445	-5.15502
0.004861	0.004868	0.004821	0.004838	0.004809	0.004829	0.004829	0.004836	0.004818
44.94465	42.73063	39.9262	37.63838	35.49815	32.84133	30.4797	28.48709	26.34686
-2.54016	-2.76429	-3.21255	-3.43668	-3.51139	-3.81024	-4.10908	-4.33321	-4.55734
0.004362	0.004376	0.004342	0.004367	0.004339	0.004351	0.004347	0.004354	0.004336
42.43542	40.81181	38.22878	36.23616	34.39114	32.02952	29.6679	27.82288	25.75646
-3.81024	-4.10908	-4.33321	-4.55734	-4.78147	-4.93089	-5.30445	-5.45387	-5.45387
0.003979	0.003989	0.003962	0.00399	0.003971	0.003984	0.003983	0.003989	0.003963
37.49078	35.94096	33.80074	31.88192	30.0369	27.82288	25.90406	24.20664	22.21402
-4.85618	-4.70676	-4.55734	-4.48263	-4.55734	-4.48263	-4.48263	-4.55734	-4.40792
0.003779	0.003785	0.003754	0.003774	0.003754	0.003764	0.003766	0.003779	0.003767
37.78598	36.53136	34.83395	33.13653	31.58672	29.5941	27.67528	26.19926	23.98524
-4.70676	-4.63205	-4.18379	-3.95966	-3.95966	-3.81024	-3.73552	-3.66081	-3.5861
0.003641	0.003646	0.003618	0.003639	0.003617	0.003623	0.003625	0.003643	0.003632
34.46494	33.21033	31.58672	30.1107	28.63469	26.93727	25.38745	23.98524	22.43542
-5.82742	-5.60329	-5.37916	-5.22973	-5.15502	-4.93089	-4.93089	-4.85618	-4.63205
0.003526	0.003531	0.003504	0.003522	0.003499	0.003504	0.003502	0.003513	0.003505
32.76753	31.80812	30.2583	28.56089	27.23247	25.75646	24.28044	22.87823	21.25461
-6.27568	-6.12626	-5.82742	-5.678	-5.678	-5.52858	-5.45387	-5.45387	-5.15502
0.003466	0.00347	0.003449	0.003474	0.003456	0.003462	0.003468	0.003484	0.00348
32.39853	31.29151	29.5941	28.33948	27.01107	25.38745	23.39483	21.84502	20.369
-7.02279	-7.0975	-7.0975	-7.0975	-7.0975	-6.87337	-6.94808	-7.02279	-6.72394
0.003444	0.003453	0.003429	0.003445	0.003422	0.003433	0.003432	0.00344	0.003424
32.32472	31.29151	29.8155	28.63469	27.45387	25.75646	24.28044	23.02583	21.54982
-5.45387	-5.45387	-5.22973	-5.0056	-4.93089	-4.85618	-4.78147	-4.78147	-4.48263

0.003401	0.003405	0.003382	0.003406	0.00339	0.003401	0.003403	0.003412	0.003402
29.5941	28.70849	27.45387	26.49446	25.38745	24.20664	23.09963	21.91882	20.2952
-5.678	-5.82742	-5.75271	-5.75271	-5.90213	-5.75271	-5.45387	-5.52858	-5.45387
0.003411	0.003416	0.003391	0.0034	0.003373	0.003372	0.003378	0.003395	0.003391
30.92251	29.9631	28.48709	27.23247	26.05166	24.50184	23.46864	22.28782	20.81181
-5.678	-5.82742	-5.60329	-5.60329	-5.90213	-5.90213	-5.82742	-5.75271	-5.52858
0.003346	0.003356	0.003339	0.003361	0.003338	0.003333	0.003331	0.003345	0.003347
30.0369	29.07749	27.97048	27.15867	26.34686	25.09225	23.69004	22.50923	21.25461
-5.82742	-5.97684	-6.20097	-6.12626	-6.12626	-6.05155	-6.20097	-6.12626	-6.05155
0.003349	0.003354	0.003322	0.003334	0.003313	0.003328	0.003337	0.003349	0.003336
32.61993	31.36531	29.7417	28.70849	27.45387	25.83026	24.13284	22.80443	21.40221
-5.678	-5.82742	-5.82742	-5.75271	-5.82742	-5.82742	-6.05155	-6.20097	-5.97684
0.003274	0.003275	0.003243	0.003255	0.003235	0.003245	0.003243	0.00325	0.003234
29.07749	28.41328	27.38007	26.71587	25.83026	24.64945	23.69004	22.65683	21.40221
-5.678	-5.75271	-5.75271	-5.75271	-5.90213	-5.97684	-6.20097	-6.20097	-6.05155
0.003235	0.003239	0.003214	0.003234	0.003213	0.00322	0.003223	0.003236	0.003235
27.52768	26.86347	25.83026	24.87085	23.91144	22.65683	21.54982	20.51661	19.40959
-5.22973	-5.30445	-5.15502	-5.0056	-5.22973	-5.30445	-5.45387	-5.45387	-5.37916
0.00323	0.003236	0.003216	0.003236	0.003217	0.003222	0.003222	0.00323	0.003221
25.53506	24.94465	24.20664	23.61624	22.87823	22.06642	20.95941	20.2214	19.33579
-6.27568	-6.4251	-6.49981	-6.4251	-6.49981	-6.35039	-6.4251	-6.49981	-6.20097
0.003234	0.003242	0.003219	0.003236	0.003214	0.00322	0.003217	0.003225	0.003213
24.64945	23.98524	22.87823	22.21402	21.47602	20.51661	19.5572	18.45018	17.41698
-1.79305	-2.09189	-2.1666	-2.1666	-2.46545	-2.46545	-2.76429	-2.98842	-3.21255
0.003234	0.003241	0.003218	0.003235	0.003217	0.00323	0.003234	0.003243	0.003228
27.30627	26.64207	25.46125	24.64945	23.61624	22.50923	21.40221	20.2952	19.18819
-4.48263	-4.70676	-4.48263	-4.55734	-4.70676	-4.70676	-5.0056	-5.0056	-4.93089
0.003229	0.003234	0.003213	0.00323	0.003208	0.003211	0.00321	0.003219	0.003208
28.48709	27.60148	26.71587	25.97786	24.87085	23.54243	22.28782	21.25461	20.1476
-5.75271	-5.82742	-5.82742	-5.75271	-5.82742	-5.82742	-6.05155	-6.27568	-6.12626
0.003197	0.003201	0.003177	0.003199	0.003185	0.0032	0.0032	0.003208	0.003192
26.56827	25.97786	24.87085	23.83764	22.80443	21.77122	20.81181	19.7786	18.81919
-5.15502	-5.15502	-5.0056	-5.08031	-5.37916	-5.30445	-5.22973	-5.22973	-5.0056
0.003191	0.003203	0.003188	0.003207	0.00318	0.003174	0.003169	0.003179	0.003175
25.90406	25.31365	24.28044	23.46864	22.65683	21.47602	20.51661	19.5572	18.45018
-5.45387	-5.45387	-5.45387	-5.37916	-5.52858	-5.52858	-5.60329	-5.75271	-5.52858
0.003171	0.003175	0.003153	0.003174	0.003156	0.003163	0.003163	0.003173	0.003165
31.95572	30.77491	29.22509	28.33948	27.45387	26.12546	24.57565	23.17343	21.91882
-4.2585	-4.40792	-4.55734	-4.63205	-4.70676	-4.55734	-4.78147	-4.93089	-4.85618
0.003156	0.003165	0.003136	0.003145	0.003123	0.003137	0.003146	0.003156	0.003141
28.56089	27.74908	26.64207	25.60886	24.50184	23.17343	22.14022	21.10701	20
-4.93089	-5.08031	-5.0056	-5.08031	-5.30445	-5.37916	-5.45387	-5.45387	-5.15502
0.003107	0.003114	0.003095	0.003112	0.00309	0.003089	0.003081	0.003086	0.003077
27.15867	26.64207	25.68266	25.01845	24.05904	22.87823	21.84502	20.95941	19.9262
-6.05155	-6.05155	-5.97684	-5.75271	-5.90213	-5.678	-5.60329	-5.60329	-5.37916
0.003075	0.003084	0.003067	0.003089	0.003071	0.003076	0.003075	0.003085	0.003079
26.56827	25.90406	25.09225	24.57565	23.69004	22.50923	21.47602	20.51661	19.48339
-5.22973	-5.45387	-5.45387	-5.22973	-5.45387	-5.45387	-5.45387	-5.52858	-5.37916
0.00308	0.003083	0.003056	0.003074	0.003058	0.003065	0.003062	0.003064	0.003049
40.95941	40.2952	38.67159	37.04797	35.79336	34.02214	32.61993	30.99631	29.15129
-2.98842	-3.21255	-3.21255	-3.21255	-3.43668	-3.5861	-3.88495	-4.18379	-4.33321
0.003021	0.003018	0.002998	0.00302	0.003006	0.003018	0.003024	0.003035	0.003026
74.09594	72.32472	69.3727	66.93727	64.94465	61.99262	59.11439	56.53136	53.21033
-2.76429	-3.06313	-3.13784	-3.21255	-3.51139	-3.28726	-3.28726	-3.28726	-2.61487
0.002792	0.002795	0.002769	0.00278	0.002763	0.002772	0.002779	0.002788	0.002781
76.01476	74.09594	71.07011	68.48708	66.42066	63.46864	60.5904	58.08118	54.90775
-2.76429	-2.91371	-2.68958	-2.54016	-2.61487	-2.39074	-2.39074	-2.61487	-2.31603
0.002615	0.002619	0.002594	0.002606	0.002587	0.002591	0.002592	0.002598	0.00259

74.98155	73.35793	70.6273	68.33949	66.56827	63.83764	61.03321	58.67159	55.42435
-3.28726	-3.21255	-3.28726	-2.91371	-3.21255	-3.06313	-3.06313	-3.21255	-2.76429
0.002509	0.002519	0.002502	0.002518	0.002501	0.002503	0.002504	0.002509	0.002498
73.43173	72.02952	69.8155	67.67528	65.90406	63.39483	60.95941	58.89299	55.86716
-2.61487	-2.98842	-3.28726	-3.13784	-3.51139	-3.43668	-3.13784	-3.28726	-2.98842
0.002471	0.002479	0.002459	0.002474	0.002454	0.002454	0.002455	0.002462	0.002455
79.77859	78.59779	76.90037	75.27676	74.02214	71.73431	69.2989	67.08487	63.91144
-2.1666	-2.09189	-2.09189	-1.94247	-1.94247	-2.09189	-2.01718	-2.31603	-2.24131
0.002415	0.00242	0.002401	0.002421	0.002407	0.002416	0.002424	0.002435	0.002428
70.0369	69.00369	67.38007	65.68266	64.42805	62.28782	59.9262	57.93358	55.12915
-0.97124	-1.19537	-1.49421	-1.49421	-1.94247	-2.1666	-2.09189	-2.1666	-1.86776
0.002409	0.002412	0.002391	0.002408	0.002396	0.002409	0.002419	0.002428	0.002423
68.78229	67.82288	66.34686	64.87085	63.76384	61.99262	59.9262	58.08118	55.35055
-1.34479	-1.4195	-1.34479	-0.89653	-1.12066	-0.97124	-0.97124	-1.04595	-0.67239
0.002403	0.002408	0.002387	0.002401	0.002388	0.002398	0.002405	0.002412	0.002402
74.09594	73.57934	72.17712	70.77491	69.52029	67.60148	65.68266	63.91144	61.03321
-1.04595	-0.89653	-1.04595	-0.89653	-0.97124	-0.82182	-0.7471	-0.89653	-0.67239
0.002407	0.002415	0.002396	0.002409	0.002393	0.002396	0.0024	0.002408	0.002401
71.14391	70.5535	69.2989	67.89668	66.71587	64.94465	63.39483	61.69742	59.04059
-1.19537	-1.19537	-1.19537	-0.97124	-1.27008	-1.19537	-1.19537	-1.56892	-1.4195
0.002418	0.002426	0.002409	0.002424	0.002405	0.002406	0.002409	0.00242	0.002415
70.2583	69.52029	68.33949	67.01107	65.60886	63.83764	61.69742	59.9262	57.12177
0.522973	0.373552	0.522973	0.448263	0.373552	0.448263	0.298842	0.224131	0.522973
0.002431	0.002435	0.00242	0.002437	0.002424	0.00243	0.002433	0.002438	0.002427
66.86347	66.12546	64.94465	63.76384	62.36162	60.0738	58.08118	56.30996	53.72694
-0.97124	-0.89653	-1.12066	-0.97124	-1.04595	-0.82182	-0.82182	-1.12066	-0.7471
0.002478	0.002485	0.00247	0.00249	0.002475	0.002481	0.002487	0.002496	0.002489
69.52029	69.07749	67.82288	66.05166	64.50185	62.06642	59.7048	57.34317	54.09594
-0.89653	-0.7471	-0.67239	-0.29884	-0.14942	0	0.149421	0	0.522973
0.002519	0.002531	0.002521	0.002542	0.002528	0.002532	0.002533	0.002536	0.002524
65.53506	64.57565	62.73063	60.66421	58.96679	56.38376	54.02214	51.73432	48.41328
-1.12066	-1.19537	-1.27008	-1.27008	-1.34479	-1.12066	-1.12066	-1.19537	-0.67239
0.002585	0.002595	0.002584	0.002603	0.002584	0.002589	0.002591	0.002597	0.002586
63.17343	62.50922	61.03321	59.18819	57.49078	54.90775	52.61993	50.62731	47.60147
-0.22413	-0.22413	-0.22413	-0.22413	-0.44826	-0.37355	-0.07471	-0.14942	0.672394
0.002646	0.00265	0.002635	0.002661	0.002647	0.002655	0.002661	0.002671	0.002673
64.64944	63.09963	60.44281	58.08118	56.01476	52.91513	49.7417	47.08487	43.76384
1.344789	1.344789	1.419499	1.643631	1.49421	1.718341	1.867762	1.718341	2.316025
0.00273	0.002733	0.00271	0.002729	0.002711	0.002721	0.002723	0.002726	0.002714
73.43173	72.54613	70.5535	68.48708	66.56827	63.46864	60.44281	57.63838	53.80074
-0.59768	-0.67239	-0.67239	-0.44826	-0.82182	-0.52297	-0.44826	-0.44826	0.224131
0.002792	0.002802	0.002788	0.002811	0.002794	0.002799	0.002798	0.002803	0.002796
61.77122	60.81181	58.74539	56.16236	54.24354	51.73432	49.52029	47.08487	43.83764
-3.13784	-3.36197	-3.5861	-3.88495	-4.33321	-4.33321	-4.63205	-4.85618	-4.55734
0.002895	0.002901	0.002886	0.002907	0.002886	0.002892	0.002893	0.002901	0.00289
63.98524	62.50922	60.0738	57.63838	55.49815	52.17712	49.00369	46.27306	42.95203
-2.98842	-3.43668	-3.5861	-3.95966	-4.55734	-4.93089	-5.45387	-5.60329	-5.45387
0.002958	0.002964	0.002954	0.00298	0.00297	0.002984	0.002987	0.002991	0.002977
59.04059	57.04797	54.24354	52.02952	50.1845	47.38007	44.79705	42.36162	39.631
-4.18379	-4.93089	-5.82742	-6.64923	-7.17221	-7.69518	-8.29286	-8.66642	-9.03997
0.0031	0.003107	0.003081	0.003091	0.003075	0.003092	0.003107	0.003118	0.003106
54.24354	52.32472	49.4465	46.71587	44.50185	41.40221	38.52399	36.30996	33.65314
-4.33321	-4.63205	-4.93089	-5.30445	-5.678	-5.90213	-6.49981	-6.87337	-6.94808
0.00323	0.003239	0.00322	0.003242	0.00322	0.003226	0.00322	0.003229	0.003219
41.54982	39.631	36.90037	34.31734	32.17712	29.5203	27.15867	25.23985	23.02583
-9.63765	-9.78708	-9.86179	-10.0859	-10.31	-10.1606	-10.0859	-10.1606	-9.86179
0.003392	0.003406	0.003389	0.003407	0.003383	0.003388	0.003389	0.003403	0.003398
12.76753	12.32472	11.73432	11.14391	10.77491	10.1845	9.594096	9.151292	8.560885

-12.8502	-12.4767	-11.879	-11.2813	-10.833	-10.2353	-9.71236	-9.33881	-8.74113
0.005202	0.005219	0.005174	0.005186	0.005144	0.005124	0.0051	0.005098	0.005059
12.25092	11.95572	11.43911	10.84871	10.4797	9.741697	9.225092	8.856089	8.191882
-12.4767	-12.1778	-11.7295	-11.0572	-10.6836	-10.1606	-9.63765	-9.33881	-8.66642
0.006101	0.006118	0.006069	0.006096	0.006065	0.006079	0.006095	0.00613	0.006145
12.10332	11.80812	11.29151	10.70111	10.3321	9.815498	9.151292	8.856089	8.191882
-12.1031	-11.8043	-11.356	-10.9077	-10.5342	-10.0112	-9.41352	-9.03997	-8.517
0.005916	0.005934	0.005906	0.005959	0.005951	0.005992	0.006024	0.006067	0.006083
18.22878	17.49077	16.82657	16.08856	15.20295	14.39114	13.21033	12.47232	11.88192
-9.18939	-8.96526	-8.59171	-7.91931	-7.8446	-7.47105	-7.0975	-6.87337	-6.4251
0.005438	0.005448	0.005397	0.005425	0.005406	0.005429	0.005419	0.005422	0.005392
15.86716	15.20295	14.68635	13.87454	13.28413	12.61993	11.73432	11.29151	10.55351
-9.86179	-9.71236	-9.48823	-9.18939	-8.96526	-8.66642	-8.21815	-7.91931	-7.54576
0.005772	0.005793	0.00576	0.0058	0.005771	0.00578	0.005773	0.005793	0.00578
17.63838	16.90037	16.38376	15.35055	14.61255	14.16974	13.06273	12.54613	11.95572
-8.81584	-8.81584	-8.66642	-8.36758	-8.29286	-7.69518	-7.54576	-7.54576	-7.0975
0.006183	0.006204	0.006164	0.00619	0.006147	0.006155	0.006156	0.006183	0.006174
20.81181	19.9262	18.96679	17.85978	17.26937	16.38376	15.20295	14.53874	13.65314
-10.3848	-10.1606	-9.78708	-9.18939	-8.89055	-8.14344	-7.76989	-7.54576	-6.57452
0.006429	0.006453	0.006415	0.006446	0.006412	0.006433	0.006428	0.006436	0.00642
30.70111	29.00369	27.67528	26.12546	24.64945	23.39483	21.40221	20.2214	18.59779
-7.54576	-7.69518	-7.91931	-7.54576	-7.76989	-7.54576	-7.32163	-7.39634	-6.87337
0.006388	0.006399	0.006356	0.006383	0.006345	0.006366	0.006352	0.006361	0.006332
27.23247	26.12546	24.87085	23.39483	22.28782	20.88561	19.18819	18.22878	16.82657
-7.91931	-7.8446	-7.8446	-7.54576	-7.39634	-6.94808	-6.87337	-6.79866	-6.20097
0.006195	0.006211	0.006176	0.006207	0.006175	0.006194	0.006189	0.006202	0.006185
25.16605	23.91144	22.73063	21.47602	20.59041	19.5572	18.15498	17.41698	16.23616
-8.29286	-8.06873	-8.06873	-7.8446	-7.69518	-7.47105	-7.39634	-7.39634	-6.79866
0.006186	0.006201	0.006168	0.0062	0.006168	0.006193	0.006202	0.006215	0.006191
24.57565	23.54243	22.65683	21.40221	20.369	19.26199	17.85978	17.04797	15.86716
-7.76989	-7.8446	-7.62047	-7.24692	-7.47105	-7.24692	-6.79866	-6.64923	-6.35039
0.006195	0.006206	0.006162	0.006198	0.00617	0.006181	0.00616	0.006169	0.006155
25.16605	24.13284	22.95203	21.62362	20.4428	19.26199	17.63838	16.82657	15.49815
-8.14344	-7.99402	-7.8446	-7.54576	-7.62047	-7.24692	-7.02279	-6.87337	-6.49981
0.006415	0.006433	0.0064	0.006452	0.006424	0.006437	0.006424	0.006441	0.006426
25.01845	23.76384	22.65683	21.18081	20.2214	19.04059	17.41698	16.67897	15.27675
-8.06873	-7.91931	-7.8446	-7.54576	-7.62047	-7.24692	-7.0975	-7.17221	-6.72394
0.006462	0.006481	0.00644	0.006462	0.006423	0.00644	0.006447	0.006469	0.00645
26.86347	25.60886	24.20664	22.65683	21.40221	19.8524	18.00738	17.12177	15.79336
-8.14344	-8.06873	-7.99402	-7.62047	-7.54576	-7.39634	-7.0975	-7.0975	-6.49981
0.00635	0.006368	0.006326	0.006363	0.00634	0.006363	0.006354	0.006362	0.006347
29.4465	27.82288	26.34686	24.50184	23.17343	21.69742	19.7786	18.59779	17.19557
-7.91931	-7.76989	-7.8446	-7.39634	-7.24692	-7.17221	-6.87337	-6.87337	-6.49981
0.006198	0.006214	0.006177	0.006208	0.006179	0.006204	0.006208	0.006226	0.00621
24.13284	22.95203	21.69742	20.4428	19.40959	18.08118	16.75277	15.86716	14.53874
-8.59171	-8.517	-8.517	-8.06873	-8.06873	-7.8446	-7.47105	-7.32163	-6.87337
0.00613	0.006152	0.00611	0.00614	0.006109	0.006138	0.00613	0.00614	0.006115
27.23247	26.42066	25.46125	24.13284	23.09963	21.84502	20.369	19.33579	17.85978
-9.48823	-9.56294	-9.56294	-9.18939	-9.33881	-9.03997	-8.66642	-8.517	-8.29286
0.006168	0.006178	0.006113	0.006136	0.006109	0.00614	0.006145	0.006169	0.006164
23.24723	22.28782	21.18081	19.9262	19.04059	18.08118	16.82657	16.08856	14.98155
-8.96526	-8.81584	-8.81584	-8.517	-8.44229	-8.21815	-7.99402	-7.8446	-7.0975
0.006244	0.006266	0.006225	0.006241	0.006195	0.006198	0.006192	0.00621	0.006203
23.24723	22.36162	21.47602	20.369	19.631	18.67159	17.41698	16.75277	15.49815
-8.59171	-8.517	-8.44229	-8.21815	-7.99402	-7.8446	-7.62047	-7.39634	-6.87337
0.006239	0.006252	0.006207	0.006235	0.006202	0.006218	0.006218	0.006236	0.00623
28.92989	27.45387	25.97786	24.42804	23.02583	21.69742	19.9262	18.81919	17.41698
-7.99402	-7.8446	-7.76989	-7.62047	-7.54576	-7.24692	-7.0975	-7.02279	-6.57452

0.006048	0.006063	0.00601	0.006036	0.006	0.006021	0.006019	0.006043	0.006037
26.12546	24.79705	23.39483	21.91882	20.59041	19.48339	17.71218	16.90037	15.64576
-8.59171	-8.517	-8.59171	-8.14344	-8.06873	-7.8446	-7.62047	-7.54576	-7.0975
0.006006	0.006024	0.005991	0.006022	0.005984	0.006	0.005998	0.006018	0.00601
30.84871	29.5203	27.97048	26.64207	25.23985	23.91144	21.99262	20.88561	19.18819
-8.81584	-8.74113	-8.66642	-8.517	-8.44229	-8.14344	-7.91931	-7.8446	-7.47105
0.005989	0.006	0.00594	0.005965	0.005923	0.005952	0.005947	0.005965	0.005942
29.22509	27.74908	26.34686	24.57565	23.32103	21.84502	20.0738	18.96679	17.49077
-5.45387	-5.90213	-6.35039	-6.64923	-6.94808	-7.32163	-7.54576	-7.8446	-7.62047
0.005877	0.005887	0.005838	0.005859	0.005828	0.005842	0.005836	0.005849	0.005839
26.49446	25.16605	23.76384	22.14022	21.03321	19.7048	18.15498	17.26937	16.01476
-4.93089	-5.45387	-5.82742	-6.4251	-6.72394	-7.02279	-7.39634	-7.54576	-7.47105
0.005751	0.005766	0.005727	0.005754	0.005712	0.005717	0.005709	0.005728	0.005722
26.12546	24.87085	23.69004	21.99262	20.88561	19.7786	18.22878	17.19557	15.79336
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0.005817	0.005826	0.005784	0.005816	0.00579	0.005802	0.005799	0.005824	0.005818
25.31365	24.13284	23.09963	21.91882	20.81181	19.631	17.93358	17.19557	15.86716
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0.005876	0.005891	0.00585	0.005878	0.005852	0.005871	0.005854	0.005862	0.005845
26.71587	25.38745	24.13284	22.58302	21.40221	20.0738	18.45018	17.41698	16.16236
-7.91931	-7.69518	-7.54576	-7.39634	-7.32163	-6.94808	-6.64923	-6.72394	-6.27568
0.00591	0.005922	0.005882	0.005911	0.005885	0.005904	0.005916	0.00594	0.005927
24.05904	23.02583	21.91882	20.51661	19.48339	18.30258	16.82657	15.94096	14.61255
-9.9365	-9.78708	-9.56294	-9.03997	-9.03997	-8.44229	-8.06873	-7.99402	-7.47105
0.006034	0.006054	0.006009	0.006031	0.005992	0.006002	0.006006	0.006032	0.006019
25.09225	23.83764	22.58302	21.18081	20.1476	18.96679	17.41698	16.53136	15.20295
-8.96526	-8.96526	-8.74113	-8.36758	-8.21815	-7.76989	-7.62047	-7.62047	-6.94808
0.00605	0.006056	0.006002	0.006024	0.005997	0.00603	0.006042	0.006071	0.006061
31.36531	30.2583	28.85609	27.45387	26.49446	25.01845	23.17343	21.99262	20.4428
-7.17221	-7.0975	-7.0975	-6.87337	-6.72394	-6.57452	-6.4251	-6.35039	-5.90213
0.005939	0.005952	0.005911	0.005938	0.005904	0.005921	0.005926	0.00594	0.005927
29.8155	28.33948	26.86347	25.31365	24.05904	22.58302	20.88561	19.7786	18.30258
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0.005773	0.005788	0.005745	0.005762	0.005719	0.005726	0.005732	0.005762	0.005758
27.38007	26.42066	25.38745	24.20664	23.17343	21.91882	20.2214	19.18819	17.78598
-10.4595	-10.6836	-10.6836	-10.2353	-10.0859	-9.9365	-9.63765	-9.41352	-8.89055
0.005692	0.0057	0.00564	0.005657	0.005634	0.005659	0.005655	0.005661	0.005639
24.42804	23.24723	22.21402	20.66421	19.5572	18.67159	17.04797	16.16236	15.12915
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0.005734	0.005744	0.005697	0.00572	0.005692	0.005709	0.00571	0.005728	0.005714
22.58302	21.25461	20.0738	18.74539	17.85978	17.26937	15.79336	15.05535	13.94834
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0.005826	0.00585	0.005819	0.00584	0.005797	0.005798	0.005803	0.005833	0.005821
25.60886	24.50184	23.24723	21.84502	20.73801	19.18819	17.56458	16.67897	15.35055
-8.44229	-8.44229	-8.44229	-7.99402	-7.8446	-7.54576	-7.62047	-7.39634	-6.79866
0.005933	0.005954	0.005915	0.005945	0.005923	0.005954	0.005955	0.005966	0.00595
24.50184	23.61624	22.87823	21.77122	20.81181	19.7048	18.15498	17.41698	16.16236
-9.63765	-9.48823	-9.18939	-8.96526	-8.81584	-8.36758	-8.06873	-7.76989	-7.0975
0.005974	0.005992	0.005946	0.00597	0.005936	0.005957	0.005952	0.00597	0.005958
16.38376	15.71956	15.20295	14.39114	13.72694	13.13653	12.25092	11.73432	10.92251
-12.1031	-12.2525	-12.0284	-11.5801	-11.5801	-11.0572	-10.9077	-10.6836	-10.0112
0.006341	0.006363	0.006316	0.00634	0.006304	0.006328	0.006334	0.006356	0.006342
16.23616	15.49815	14.90775	13.87454	13.28413	12.47232	11.43911	10.92251	10.0369
-8.44229	-8.59171	-8.06873	-7.8446	-7.8446	-7.32163	-7.54576	-7.24692	-6.87337
0.007508	0.00754	0.007503	0.007548	0.007511	0.007546	0.007529	0.007549	0.007536

0.073801	0.147601	0.073801	0.147601	-0.0738	0	-0.0738	-0.0738	0
-0.37355	-0.29884	-0.29884	-0.37355	-0.14942	-0.22413	-0.22413	-0.22413	-0.14942
0.012268	0.012389	0.012378	0.012529	0.012656	0.013129	0.013348	0.013378	0.013069

332	334	336	338	340	342	344	346	348
10.0369	9.594096	9.077491	8.487085	8.191882	7.527675	6.789668	6.642066	5.830258
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0.005646	0.005681	0.005691	0.005633	0.005649	0.005623	0.005638	0.005638	0.005652
12.54613	12.10332	11.36531	10.4797	10.1107	9.077491	8.265682	7.970479	6.937269
-4.63205	-4.48263	-3.95966	-3.81024	-3.43668	-3.28726	-3.06313	-2.54016	-2.09189
0.005851	0.00589	0.005903	0.005856	0.005885	0.005857	0.005866	0.005857	0.005862
12.84133	12.47232	11.51291	10.62731	10.2583	9.225092	8.634686	8.118081	7.084871
-4.63205	-4.48263	-4.03437	-3.95966	-3.66081	-3.36197	-2.91371	-2.31603	-1.86776
0.006023	0.006048	0.006056	0.006018	0.006051	0.006023	0.006042	0.006038	0.006046
12.47232	12.10332	11.29151	10.3321	9.963099	8.92989	8.339483	8.04428	6.937269
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0.00603	0.006054	0.006067	0.006037	0.00607	0.006025	0.00602	0.006017	0.006046
13.50554	12.98893	11.95572	11.07011	10.70111	9.741697	9.077491	8.560885	7.601476
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0.006221	0.006254	0.006264	0.006221	0.006252	0.006239	0.00627	0.006275	0.006292
14.46494	13.80074	12.69373	11.80812	11.29151	10.0369	9.151292	8.634686	7.601476
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0.006097	0.006141	0.006163	0.006112	0.006144	0.006127	0.006141	0.006117	0.006111
13.80074	13.21033	12.32472	11.36531	10.92251	9.741697	8.92989	8.413284	7.380074
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0.005892	0.00592	0.005932	0.005895	0.005937	0.005918	0.005936	0.005929	0.005942
13.72694	13.06273	11.95572	10.92251	10.4797	9.151292	8.413284	7.896679	6.715867
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0.005942	0.005965	0.005968	0.005921	0.005954	0.005925	0.005942	0.005935	0.005953
16.08856	15.42435	14.16974	12.98893	12.47232	11.29151	10.2583	9.815498	8.487085
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0.005715	0.005734	0.005734	0.005692	0.005716	0.005685	0.005694	0.005691	0.005709
14.31734	13.35793	12.17712	10.84871	10.2583	9.151292	7.970479	7.380074	6.125461
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0.005367	0.005403	0.005426	0.005388	0.005407	0.005384	0.005408	0.005407	0.005413
14.02214	13.06273	12.10332	10.92251	10.3321	9.225092	8.118081	7.527675	6.420664
-4.70676	-4.63205	-4.33321	-4.18379	-3.73552	-3.36197	-2.91371	-2.61487	-2.01718
0.005294	0.005326	0.005339	0.005294	0.005311	0.005282	0.005296	0.005283	0.005281
13.21033	12.54613	11.73432	10.70111	10.1845	9.372694	8.339483	7.896679	6.863469
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0.005403	0.00543	0.005435	0.005386	0.005401	0.005375	0.005398	0.005398	0.005402
14.31734	13.72694	13.06273	11.95572	11.51291	10.62731	9.667896	9.225092	8.191882
-3.28726	-3.06313	-2.76429	-2.61487	-2.24131	-1.94247	-1.49421	-1.12066	-0.59768
0.005382	0.005403	0.005405	0.005365	0.005395	0.005379	0.005394	0.00539	0.0054
13.65314	12.84133	12.02952	10.99631	10.55351	9.594096	8.782288	8.265682	7.306273
-4.63205	-4.48263	-4.10908	-3.81024	-3.51139	-3.13784	-2.76429	-2.31603	-1.79305
0.005312	0.00534	0.00535	0.005307	0.005327	0.005297	0.005311	0.005309	0.005321
14.53874	13.72694	12.91513	11.88192	11.29151	10.1107	9.151292	8.634686	7.675277
-4.55734	-4.33321	-3.73552	-3.51139	-3.28726	-3.06313	-2.68958	-2.1666	-1.64363
0.00535	0.005368	0.005371	0.005339	0.005384	0.005371	0.005375	0.005359	0.005371
14.76015	14.09594	13.28413	12.17712	11.73432	10.84871	9.963099	9.298893	8.339483
-4.18379	-4.03437	-3.5861	-3.28726	-2.98842	-2.54016	-2.24131	-1.86776	-1.27008
0.005396	0.00542	0.005422	0.005373	0.005393	0.005366	0.00538	0.005377	0.005387
14.02214	13.21033	12.39852	11.29151	10.77491	9.815498	8.634686	7.970479	7.01107
-3.81024	-3.88495	-3.66081	-3.66081	-3.43668	-3.36197	-2.98842	-2.61487	-2.31603
0.005301	0.005318	0.005315	0.005273	0.005301	0.005276	0.005288	0.005278	0.005283
13.65314	12.76753	11.73432	10.77491	10.1845	9.225092	8.265682	7.675277	6.642066
-4.48263	-4.40792	-4.18379	-3.81024	-3.5861	-3.06313	-2.91371	-2.46545	-1.86776
0.005275	0.005297	0.005304	0.005259	0.005279	0.005263	0.005284	0.005283	0.00529
13.50554	12.91513	12.10332	11.14391	10.55351	9.594096	8.782288	8.265682	7.084871
-5.82742	-5.75271	-5.52858	-5.37916	-5.0056	-4.63205	-4.33321	-3.81024	-3.28726
0.005286	0.005309	0.005321	0.005278	0.005297	0.005264	0.005275	0.005276	0.005299

13.94834	13.13653	12.02952	10.84871	10.1845	9.077491	8.191882	7.749077	6.494465
-5.678	-5.45387	-5.08031	-4.85618	-4.40792	-4.03437	-3.43668	-2.98842	-2.46545
0.005316	0.005345	0.005358	0.005317	0.005339	0.005307	0.005321	0.005321	0.00534
13.06273	12.39852	11.29151	10.3321	9.815498	8.708488	7.970479	7.453875	6.273063
-5.30445	-5.15502	-4.93089	-4.55734	-4.33321	-3.95966	-3.43668	-2.839	-2.39074
0.005399	0.005424	0.005423	0.005371	0.00539	0.005365	0.00538	0.005377	0.005392
14.53874	13.57934	12.54613	11.07011	10.2583	9.225092	8.118081	7.675277	6.420664
-4.85618	-4.93089	-4.63205	-4.48263	-4.18379	-3.73552	-3.36197	-2.91371	-2.46545
0.005381	0.005405	0.005412	0.005368	0.00539	0.005365	0.005384	0.005386	0.005398
13.13653	12.47232	11.51291	10.4059	10.0369	9.00369	7.970479	7.527675	6.420664
-3.5861	-3.5861	-3.5861	-3.51139	-3.28726	-3.06313	-2.91371	-2.68958	-2.24131
0.005378	0.005423	0.005451	0.00541	0.005432	0.005413	0.005434	0.005429	0.005431
15.12915	14.24354	13.21033	11.95572	11.29151	10.0369	9.00369	8.265682	7.084871
-4.10908	-4.10908	-3.81024	-3.5861	-3.36197	-3.06313	-2.76429	-2.31603	-1.79305
0.005341	0.005376	0.005387	0.00534	0.005365	0.005341	0.005356	0.005345	0.005347
13.21033	12.47232	11.58672	10.55351	10.1107	9.225092	8.413284	7.970479	6.937269
-4.85618	-4.70676	-4.40792	-4.03437	-3.51139	-3.21255	-2.839	-2.31603	-1.86776
0.005333	0.005369	0.00538	0.005332	0.005352	0.005328	0.005346	0.005346	0.005363
15.20295	14.31734	13.13653	11.88192	11.21771	10.1845	9.298893	8.708488	7.453875
-4.85618	-4.70676	-4.40792	-4.18379	-3.88495	-3.43668	-2.91371	-2.39074	-1.86776
0.005342	0.005365	0.005361	0.005304	0.005315	0.005283	0.005305	0.005315	0.005343
14.09594	13.28413	12.25092	11.14391	10.4059	9.446494	8.413284	7.896679	6.715867
-4.40792	-4.2585	-3.81024	-3.5861	-3.51139	-3.28726	-2.91371	-2.39074	-1.94247
0.005262	0.005279	0.005292	0.005264	0.005292	0.005263	0.005272	0.005273	0.005294
13.87454	13.06273	11.95572	10.92251	10.3321	9.225092	8.265682	7.749077	6.568266
-5.08031	-4.93089	-4.70676	-4.55734	-4.2585	-3.95966	-3.51139	-3.13784	-2.54016
0.005231	0.005255	0.005264	0.005224	0.005247	0.005231	0.00525	0.005241	0.005241
14.53874	13.72694	12.69373	11.43911	10.92251	9.741697	8.92989	8.265682	7.158671
-4.48263	-4.40792	-4.2585	-3.95966	-3.66081	-3.28726	-2.839	-2.61487	-2.31603
0.005214	0.005249	0.005269	0.005226	0.005242	0.005216	0.005243	0.005245	0.005253
15.49815	14.61255	13.57934	12.32472	11.51291	10.4059	9.225092	8.560885	7.380074
-2.68958	-2.54016	-2.46545	-2.24131	-2.1666	-2.09189	-2.01718	-1.79305	-1.49421
0.005181	0.005199	0.005202	0.005167	0.005195	0.005176	0.005195	0.005195	0.005208
16.08856	14.98155	13.87454	12.69373	12.02952	10.84871	9.815498	9.00369	7.749077
-4.33321	-4.2585	-4.2585	-3.95966	-3.73552	-3.51139	-3.21255	-2.68958	-2.09189
0.005168	0.005202	0.005209	0.005155	0.005173	0.005153	0.005171	0.005167	0.005169
13.65314	12.98893	12.02952	11.07011	10.62731	9.520295	8.634686	8.118081	7.084871
-5.45387	-5.30445	-5.08031	-4.85618	-4.55734	-4.18379	-3.73552	-3.36197	-2.61487
0.005161	0.005188	0.005192	0.005155	0.005177	0.005155	0.005167	0.00516	0.005174
14.24354	13.50554	12.61993	11.58672	10.92251	9.963099	9.077491	8.487085	7.453875
-4.78147	-4.63205	-4.33321	-4.2585	-3.95966	-3.81024	-3.21255	-2.61487	-2.01718
0.00519	0.00521	0.005222	0.005193	0.00522	0.005193	0.005202	0.005196	0.005212
13.57934	12.84133	11.80812	10.77491	10.1107	9.077491	8.118081	7.749077	6.642066
-8.06873	-7.76989	-7.24692	-7.02279	-6.4251	-5.82742	-5.45387	-4.78147	-4.18379
0.005276	0.005292	0.005294	0.005252	0.005278	0.005249	0.005254	0.005246	0.00525
14.31734	13.50554	12.61993	11.58672	11.07011	10.1107	9.225092	8.708488	7.822878
-5.52858	-5.37916	-5.08031	-4.78147	-4.55734	-3.95966	-3.51139	-3.06313	-2.46545
0.005229	0.005252	0.005255	0.005211	0.005227	0.005204	0.005222	0.005224	0.005241
13.13653	12.39852	11.29151	10.1845	9.594096	8.560885	7.675277	7.158671	6.051661
-5.45387	-5.37916	-5.30445	-5.08031	-4.55734	-4.2585	-3.88495	-3.43668	-2.98842
0.005179	0.005211	0.005217	0.005164	0.005173	0.005148	0.005169	0.005171	0.005182
14.02214	13.13653	12.10332	10.84871	10.1845	9.00369	7.970479	7.306273	6.125461
-5.75271	-5.678	-5.37916	-5.22973	-5.0056	-4.85618	-4.63205	-4.2585	-3.88495
0.005177	0.005195	0.005194	0.005159	0.005191	0.005173	0.005182	0.005175	0.005186
14.16974	13.35793	12.32472	11.14391	10.55351	9.446494	8.487085	8.04428	6.937269
-6.05155	-5.82742	-5.45387	-5.37916	-4.85618	-4.48263	-4.03437	-3.43668	-2.839
0.005165	0.00519	0.005199	0.005161	0.005178	0.00515	0.005162	0.005165	0.005192
15.42435	14.61255	13.57934	12.54613	12.10332	10.84871	10.0369	9.520295	8.339483

-5.45387	-5.30445	-5.08031	-4.78147	-4.18379	-3.88495	-3.28726	-2.839	-2.31603
0.005146	0.005176	0.005178	0.005126	0.005141	0.005115	0.005135	0.005138	0.005163
14.68635	13.94834	13.21033	12.10332	11.73432	10.84871	9.815498	9.372694	8.265682
-4.93089	-4.78147	-4.33321	-4.10908	-3.81024	-3.51139	-3.13784	-2.839	-2.46545
0.00518	0.005201	0.005204	0.005164	0.005195	0.005187	0.005214	0.005215	0.005214
18.37638	17.41698	16.38376	15.05535	14.39114	13.21033	12.10332	11.43911	10.1107
-5.97684	-5.75271	-5.45387	-5.15502	-4.78147	-4.40792	-3.95966	-3.43668	-2.91371
0.005136	0.005158	0.005165	0.005126	0.005154	0.005139	0.005163	0.005163	0.00517
14.39114	13.50554	12.54613	11.51291	10.77491	9.594096	8.634686	8.04428	7.01107
-5.22973	-5.08031	-4.78147	-4.48263	-4.10908	-3.73552	-3.43668	-2.91371	-2.24131
0.005137	0.005165	0.005166	0.005113	0.005129	0.005107	0.005121	0.00511	0.005115
14.24354	13.50554	12.39852	11.21771	10.70111	9.594096	8.560885	8.04428	6.937269
-5.52858	-5.30445	-5.08031	-4.70676	-4.40792	-3.88495	-3.51139	-2.91371	-2.31603
0.005184	0.005209	0.005218	0.005181	0.005202	0.005178	0.005188	0.005182	0.005194
13.21033	12.54613	11.36531	10.2583	9.815498	8.92989	7.970479	7.453875	6.420664
-6.49981	-6.20097	-5.75271	-5.52858	-5.0056	-4.48263	-4.03437	-3.51139	-2.839
0.005219	0.005235	0.005229	0.005177	0.005189	0.005165	0.00519	0.005197	0.005214
13.87454	13.13653	12.10332	10.92251	10.4059	9.372694	8.413284	7.896679	6.789668
-5.0056	-5.0056	-4.70676	-4.48263	-4.33321	-4.03437	-3.5861	-3.28726	-2.76429
0.005219	0.005236	0.00523	0.005184	0.005209	0.005188	0.005205	0.005203	0.005217
14.61255	13.80074	12.76753	11.80812	11.21771	10.0369	9.077491	8.487085	7.380074
-5.22973	-5.22973	-4.85618	-4.55734	-4.2585	-4.10908	-3.73552	-3.21255	-2.839
0.005153	0.005177	0.005192	0.005159	0.005189	0.005166	0.005175	0.00516	0.005153
14.39114	13.65314	12.76753	11.73432	11.21771	10.1845	9.446494	8.856089	7.822878
-5.678	-5.45387	-5.37916	-5.22973	-4.63205	-4.33321	-3.88495	-3.36197	-2.839
0.005196	0.005227	0.00524	0.005195	0.005209	0.005173	0.005189	0.00519	0.005204
12.39852	11.73432	10.70111	9.667896	9.225092	8.265682	7.527675	6.937269	5.756457
-8.14344	-7.8446	-7.17221	-6.79866	-6.12626	-5.37916	-4.85618	-4.2585	-3.36197
0.005212	0.00525	0.00527	0.005224	0.00523	0.005196	0.005219	0.005224	0.005238
13.80074	13.06273	11.80812	10.84871	10.3321	8.856089	7.970479	7.380074	6.051661
-6.87337	-6.64923	-6.35039	-6.05155	-5.52858	-5.30445	-4.85618	-4.2585	-3.66081
0.005226	0.005253	0.005259	0.005215	0.005247	0.005229	0.005243	0.005226	0.005228
13.35793	12.47232	11.29151	9.889298	9.151292	7.896679	6.789668	6.051661	4.649446
-5.90213	-5.82742	-5.45387	-5.22973	-4.85618	-4.2585	-3.66081	-3.13784	-2.46545
0.005218	0.005238	0.00524	0.005199	0.005216	0.005194	0.005213	0.005218	0.005232
13.50554	12.69373	11.58672	10.4059	9.741697	8.708488	7.749077	7.306273	6.051661
-5.0056	-4.70676	-4.33321	-4.03437	-3.66081	-3.28726	-2.98842	-2.54016	-2.09189
0.005223	0.005239	0.005243	0.005203	0.005227	0.005199	0.005209	0.005205	0.005217
12.47232	11.73432	10.62731	9.446494	8.92989	7.970479	7.158671	6.642066	5.387454
-5.60329	-5.22973	-4.85618	-4.55734	-4.18379	-3.5861	-3.28726	-2.76429	-2.31603
0.005152	0.005177	0.005189	0.005152	0.005165	0.005132	0.00515	0.005153	0.005168
14.24354	13.43173	12.25092	10.99631	10.4059	9.446494	8.634686	7.970479	6.789668
-5.52858	-5.45387	-5.15502	-5.0056	-4.63205	-4.10908	-3.73552	-3.28726	-2.98842
0.00519	0.005218	0.005228	0.005182	0.005192	0.005161	0.005189	0.005205	0.005227
12.61993	11.95572	10.92251	10.0369	9.594096	8.560885	7.749077	7.158671	6.051661
-5.90213	-5.60329	-5.45387	-5.15502	-4.63205	-4.2585	-3.95966	-3.5861	-2.98842
0.005248	0.005275	0.005277	0.005227	0.005247	0.005228	0.005252	0.005246	0.005253
15.20295	14.46494	13.57934	12.17712	11.66052	10.70111	9.520295	9.077491	7.970479
-3.21255	-3.06313	-2.839	-2.839	-2.54016	-2.31603	-2.24131	-1.86776	-1.56892
0.005241	0.005267	0.005275	0.005231	0.005255	0.005232	0.005249	0.005241	0.005252
14.61255	13.80074	12.76753	11.51291	10.77491	9.594096	8.708488	8.191882	7.01107
-5.37916	-5.0056	-4.70676	-4.40792	-4.18379	-3.88495	-3.36197	-2.98842	-2.54016
0.00517	0.005187	0.005193	0.005157	0.005182	0.00515	0.00516	0.005159	0.005182
15.57196	14.61255	13.43173	12.02952	11.29151	10.0369	8.92989	8.339483	7.01107
-5.60329	-5.45387	-5.15502	-4.85618	-4.48263	-4.03437	-3.43668	-2.839	-2.39074
0.005174	0.005198	0.005204	0.005163	0.005185	0.005154	0.005163	0.005163	0.005184
13.87454	13.21033	12.39852	11.21771	10.62731	9.520295	8.634686	8.04428	6.789668
-4.78147	-4.63205	-4.33321	-4.10908	-4.03437	-3.66081	-3.28726	-3.06313	-2.839

0.005183	0.005206	0.005214	0.005177	0.005206	0.005177	0.005189	0.00519	0.005202
13.06273	12.32472	11.14391	10.1107	9.520295	8.413284	7.380074	6.789668	5.535055
-5.37916	-5.22973	-4.93089	-4.78147	-4.33321	-3.95966	-3.5861	-3.28726	-2.68958
0.005212	0.005239	0.005249	0.005203	0.005222	0.005199	0.005222	0.005218	0.005219
13.28413	12.39852	11.36531	10.3321	9.741697	8.560885	7.675277	7.01107	5.756457
-5.30445	-5.30445	-5.08031	-4.78147	-4.55734	-4.18379	-3.81024	-3.36197	-2.91371
0.005221	0.005246	0.00525	0.005206	0.005229	0.005213	0.005232	0.005233	0.00525
14.09594	13.28413	12.25092	11.29151	10.70111	9.667896	8.634686	8.04428	7.01107
-4.93089	-4.78147	-4.48263	-4.2585	-3.88495	-3.5861	-3.21255	-2.839	-2.46545
0.005246	0.005275	0.005284	0.005244	0.00527	0.005251	0.005265	0.005255	0.005254
14.68635	13.94834	12.91513	11.88192	11.21771	10.2583	9.298893	8.782288	7.896679
-4.63205	-4.48263	-4.10908	-3.95966	-3.66081	-3.43668	-2.98842	-2.54016	-2.1666
0.005232	0.005256	0.005264	0.005224	0.005245	0.005211	0.005215	0.005208	0.005229
13.57934	12.69373	11.66052	10.4797	9.741697	8.560885	7.601476	7.01107	5.682657
-6.12626	-5.82742	-5.45387	-5.15502	-4.85618	-4.55734	-3.95966	-3.43668	-2.839
0.00519	0.005213	0.005228	0.005206	0.005237	0.005217	0.005225	0.005216	0.00523
14.46494	13.57934	12.47232	11.14391	10.55351	9.446494	8.413284	7.822878	6.494465
-6.12626	-5.97684	-5.52858	-5.45387	-5.22973	-4.78147	-4.33321	-3.81024	-3.36197
0.00519	0.005208	0.005219	0.005184	0.005211	0.005186	0.005199	0.005192	0.005189
15.64576	14.61255	13.43173	12.02952	11.36531	10.1845	9.225092	8.413284	7.232472
-6.27568	-6.05155	-5.75271	-5.52858	-5.15502	-4.70676	-4.18379	-3.73552	-3.06313
0.005165	0.005195	0.005205	0.00516	0.005178	0.005164	0.005199	0.005204	0.005217
15.35055	14.46494	13.28413	12.02952	11.36531	10.1107	9.00369	8.413284	7.232472
-3.95966	-3.88495	-4.03437	-3.95966	-3.5861	-3.36197	-3.06313	-2.54016	-2.31603
0.00517	0.005206	0.005218	0.005178	0.005197	0.005168	0.005178	0.005172	0.005184
13.94834	13.13653	11.95572	10.99631	10.4059	9.298893	8.339483	7.896679	6.863469
-5.15502	-5.0056	-4.70676	-4.48263	-4.10908	-3.73552	-3.43668	-3.06313	-2.54016
0.005157	0.005183	0.005187	0.005143	0.005167	0.005148	0.005162	0.005152	0.005162
13.13653	12.32472	11.21771	10.1845	9.520295	8.487085	7.749077	7.01107	5.904059
-5.97684	-5.75271	-5.45387	-5.08031	-4.78147	-4.2585	-3.95966	-3.43668	-2.839
0.005209	0.005231	0.005232	0.005188	0.005206	0.005179	0.005191	0.005186	0.005196
13.87454	12.98893	11.80812	10.70111	10.1107	9.151292	8.118081	7.675277	6.346863
-5.45387	-5.45387	-5.22973	-5.15502	-4.78147	-4.33321	-3.88495	-3.28726	-2.91371
0.005158	0.005183	0.005193	0.005151	0.005166	0.005137	0.005152	0.005154	0.005164
13.72694	12.84133	11.73432	10.55351	9.963099	8.782288	7.970479	7.380074	5.904059
-5.678	-5.37916	-5.22973	-4.93089	-4.55734	-4.2585	-3.81024	-3.43668	-2.91371
0.005143	0.005166	0.005178	0.005142	0.005165	0.005142	0.005163	0.005164	0.005177
14.09594	13.06273	11.80812	10.55351	9.815498	8.560885	7.675277	6.937269	5.682657
-5.678	-5.45387	-5.15502	-5.08031	-4.63205	-4.2585	-3.95966	-3.51139	-2.98842
0.005174	0.005198	0.005214	0.00518	0.005201	0.005172	0.005187	0.005183	0.005189
13.50554	12.54613	11.36531	9.963099	9.372694	7.970479	7.158671	6.494465	5.239852
-6.49981	-6.27568	-5.97684	-5.75271	-5.37916	-4.93089	-4.48263	-3.95966	-3.36197
0.00512	0.005143	0.005151	0.005114	0.005141	0.005117	0.005127	0.00512	0.005132
14.31734	13.28413	12.17712	10.84871	10.0369	8.856089	7.896679	7.158671	5.904059
-5.30445	-5.22973	-5.0056	-4.78147	-4.55734	-4.10908	-3.81024	-3.28726	-2.98842
0.005148	0.00518	0.005191	0.005146	0.005164	0.005134	0.005148	0.005152	0.005177
13.72694	12.84133	11.80812	10.55351	10.0369	8.92989	8.04428	7.527675	6.199262
-5.75271	-5.45387	-5.22973	-4.93089	-4.63205	-4.2585	-3.81024	-3.21255	-2.76429
0.005132	0.005156	0.005158	0.005117	0.005137	0.005112	0.005126	0.005127	0.005141
13.28413	12.47232	11.43911	10.3321	9.594096	8.413284	7.601476	7.158671	5.904059
-5.678	-5.37916	-4.93089	-4.78147	-4.55734	-4.2585	-3.73552	-3.13784	-2.61487
0.005102	0.005121	0.005129	0.005095	0.00512	0.005086	0.005089	0.005087	0.005115
13.50554	12.84133	11.88192	10.77491	10.2583	9.298893	8.413284	7.822878	6.642066
-5.45387	-5.45387	-5.08031	-5.0056	-4.70676	-4.40792	-3.95966	-3.51139	-3.06313
0.005156	0.005175	0.005183	0.005145	0.005167	0.00514	0.005157	0.005156	0.005168
13.72694	12.91513	11.73432	10.70111	10.1107	8.856089	7.970479	7.527675	6.125461
-5.45387	-5.22973	-5.0056	-4.63205	-4.10908	-3.81024	-3.51139	-3.06313	-2.54016
0.005133	0.005162	0.005171	0.005127	0.005151	0.005132	0.005148	0.00514	0.005138

14.61255	13.72694	12.47232	11.21771	10.4797	9.225092	8.339483	7.749077	6.568266
-5.0056	-4.85618	-4.63205	-4.33321	-3.95966	-3.66081	-3.28726	-2.98842	-2.46545
0.005142	0.005176	0.005182	0.005131	0.005148	0.005126	0.005142	0.005139	0.005149
14.83395	13.87454	12.76753	11.58672	10.92251	9.815498	8.782288	8.265682	7.084871
-5.0056	-4.70676	-4.55734	-4.33321	-4.03437	-3.5861	-3.21255	-2.76429	-2.39074
0.005093	0.005111	0.00511	0.005067	0.00509	0.005071	0.005087	0.005087	0.005097
13.35793	12.47232	11.29151	10.1845	9.520295	8.339483	7.527675	7.01107	5.904059
-4.85618	-4.63205	-4.40792	-4.33321	-4.03437	-3.66081	-3.36197	-2.98842	-2.54016
0.005101	0.005125	0.005129	0.005093	0.005117	0.00509	0.005094	0.005089	0.005105
13.28413	12.47232	11.29151	10.0369	9.372694	8.265682	7.306273	6.642066	5.387454
-6.57452	-6.35039	-5.97684	-5.82742	-5.45387	-5.15502	-4.48263	-3.95966	-3.36197
0.005116	0.00513	0.00513	0.005095	0.005119	0.005093	0.005106	0.005103	0.005111
12.69373	11.95572	10.92251	9.667896	9.077491	8.04428	7.084871	6.494465	5.313653
-5.678	-5.52858	-5.15502	-5.0056	-4.63205	-4.2585	-3.88495	-3.43668	-3.06313
0.005124	0.005142	0.005151	0.005116	0.005138	0.005112	0.005123	0.00512	0.005132
13.50554	12.61993	11.36531	10.2583	9.815498	8.634686	7.970479	7.306273	6.051661
-5.0056	-4.93089	-4.85618	-4.55734	-4.03437	-3.66081	-3.36197	-2.98842	-2.54016
0.005199	0.005245	0.005259	0.005195	0.005201	0.00517	0.005196	0.005196	0.005201
13.94834	13.06273	12.10332	11.07011	10.62731	9.667896	8.782288	8.191882	7.01107
-3.21255	-3.21255	-3.21255	-3.06313	-2.91371	-2.98842	-2.839	-2.54016	-2.46545
0.00519	0.005226	0.005234	0.005186	0.005204	0.005178	0.005194	0.005192	0.005198
12.69373	11.95572	11.14391	10.1845	9.741697	8.560885	7.749077	7.232472	6.273063
-6.05155	-5.75271	-5.37916	-5.15502	-4.85618	-4.70676	-4.33321	-3.73552	-2.91371
0.005232	0.005247	0.005248	0.005219	0.005259	0.005244	0.005242	0.005222	0.005229
13.06273	12.32472	11.21771	10.0369	9.446494	8.413284	7.601476	7.01107	5.756457
-5.678	-5.45387	-5.22973	-4.93089	-4.63205	-4.18379	-3.5861	-3.21255	-2.68958
0.005262	0.005286	0.005295	0.005252	0.005267	0.005235	0.005254	0.00526	0.005283
13.94834	13.13653	12.02952	10.84871	10.1845	9.00369	8.04428	7.380074	6.199262
-5.52858	-5.45387	-5.15502	-4.85618	-4.40792	-3.95966	-3.5861	-3.13784	-2.46545
0.005266	0.005293	0.005305	0.005265	0.005288	0.005266	0.005291	0.005292	0.005304
13.80074	12.98893	11.95572	10.84871	10.1107	9.077491	8.04428	7.453875	6.199262
-5.60329	-5.45387	-5.22973	-4.85618	-4.55734	-4.03437	-3.5861	-2.98842	-2.39074
0.005269	0.005296	0.005314	0.005283	0.005307	0.005285	0.005302	0.005299	0.005311
13.80074	12.98893	12.02952	10.84871	10.3321	9.225092	8.339483	7.749077	6.568266
-5.37916	-5.22973	-4.85618	-4.55734	-4.2585	-3.88495	-3.51139	-2.98842	-2.39074
0.005226	0.005248	0.005256	0.005218	0.005247	0.005223	0.005234	0.005226	0.005241
13.43173	12.61993	11.66052	10.55351	9.963099	8.782288	7.970479	7.453875	6.273063
-6.35039	-6.20097	-5.75271	-5.45387	-5.08031	-4.70676	-4.2585	-3.5861	-2.91371
0.005205	0.005229	0.005238	0.005205	0.005231	0.005204	0.005209	0.005196	0.005213
14.90775	14.09594	13.13653	11.95572	11.29151	10.0369	9.077491	8.634686	7.601476
-4.93089	-4.85618	-4.40792	-4.33321	-4.18379	-4.03437	-3.81024	-3.28726	-2.839
0.005138	0.005158	0.005163	0.00513	0.00516	0.005132	0.005127	0.005113	0.005131
13.80074	12.98893	11.80812	10.62731	10.0369	9.00369	8.191882	7.675277	6.494465
-5.82742	-5.52858	-5.45387	-5.22973	-4.85618	-4.33321	-3.95966	-3.43668	-2.91371
0.005092	0.005117	0.00512	0.005075	0.00509	0.005061	0.005075	0.005074	0.005086
14.16974	13.21033	12.10332	10.84871	10.2583	9.077491	8.191882	7.822878	6.494465
-6.05155	-5.90213	-5.678	-5.45387	-5.15502	-4.85618	-4.18379	-3.66081	-3.13784
0.005085	0.005113	0.005123	0.005077	0.005091	0.00505	0.005057	0.005055	0.005081
13.57934	12.76753	11.58672	10.2583	9.594096	8.339483	7.232472	6.642066	5.387454
-6.12626	-5.90213	-5.60329	-5.52858	-5.22973	-4.93089	-4.48263	-3.95966	-3.5861
0.005068	0.005089	0.005095	0.005053	0.005071	0.005038	0.005052	0.005053	0.00507
12.91513	12.10332	11.07011	10.0369	9.667896	8.487085	7.749077	7.306273	6.273063
-5.90213	-5.82742	-5.45387	-5.30445	-4.63205	-4.33321	-3.95966	-3.36197	-2.68958
0.005068	0.005091	0.005084	0.005033	0.005054	0.005037	0.005068	0.00507	0.005092
14.83395	14.16974	13.13653	12.17712	11.66052	10.70111	9.889298	9.372694	8.265682
-5.45387	-5.22973	-4.93089	-4.63205	-4.10908	-3.5861	-3.21255	-2.76429	-2.1666
0.005032	0.005054	0.00506	0.005021	0.005035	0.005008	0.005023	0.005023	0.005039
15.94096	14.98155	13.94834	12.84133	12.25092	11.07011	10.1845	9.741697	8.560885

-4.85618	-4.63205	-4.33321	-3.95966	-3.66081	-3.06313	-2.54016	-1.94247	-1.04595
0.004891	0.004912	0.004916	0.004884	0.004908	0.004883	0.004887	0.004877	0.004897
18.00738	17.19557	15.86716	14.46494	13.65314	12.69373	11.58672	10.84871	9.741697
-5.0056	-4.70676	-4.33321	-4.03437	-3.73552	-2.98842	-2.24131	-1.71834	-0.97124
0.004752	0.004767	0.004773	0.004737	0.004752	0.004726	0.004743	0.004742	0.004753
17.71218	16.82657	15.42435	14.02214	13.28413	12.02952	10.92251	10.2583	8.856089
-4.2585	-4.2585	-4.10908	-3.88495	-3.73552	-3.73552	-3.36197	-2.839	-2.46545
0.004641	0.004656	0.004655	0.004619	0.004641	0.004615	0.004621	0.004619	0.004634
15.35055	14.53874	13.50554	12.25092	11.51291	10.4059	9.446494	8.782288	7.675277
-5.45387	-5.22973	-4.85618	-4.55734	-4.18379	-3.88495	-3.51139	-3.13784	-2.91371
0.004592	0.004612	0.004614	0.004583	0.004603	0.004584	0.004601	0.004605	0.004622
16.53136	15.57196	14.31734	13.06273	12.39852	11.43911	10.2583	9.741697	8.634686
-4.93089	-4.78147	-4.85618	-4.78147	-4.40792	-3.88495	-3.43668	-2.98842	-2.76429
0.004577	0.004607	0.004622	0.004582	0.004589	0.004558	0.004577	0.004582	0.004591
16.90037	15.94096	14.61255	13.06273	12.32472	11.14391	9.815498	9.225092	8.04428
-5.60329	-5.45387	-5.22973	-5.08031	-4.70676	-4.18379	-3.73552	-3.21255	-2.76429
0.004489	0.004514	0.00452	0.004479	0.004489	0.004454	0.004462	0.004459	0.00447
16.75277	15.79336	14.68635	13.43173	12.61993	11.51291	10.4059	9.741697	8.782288
-4.70676	-4.48263	-4.18379	-3.95966	-3.5861	-3.43668	-3.06313	-2.68958	-2.1666
0.004442	0.004464	0.004469	0.004435	0.004455	0.004433	0.004441	0.004432	0.004438
16.82657	15.79336	14.53874	13.21033	12.47232	11.43911	10.1845	9.667896	8.487085
-5.52858	-5.45387	-5.22973	-4.85618	-4.2585	-3.73552	-3.36197	-2.91371	-2.46545
0.004359	0.00438	0.004374	0.004326	0.004338	0.004319	0.004338	0.00434	0.004347
16.53136	15.57196	14.53874	13.28413	12.61993	11.43911	10.1845	9.667896	8.487085
-5.45387	-5.30445	-4.78147	-4.48263	-4.18379	-3.81024	-3.43668	-2.91371	-2.46545
0.004281	0.004293	0.004288	0.004258	0.004282	0.004265	0.004275	0.004273	0.004284
16.16236	15.35055	14.46494	12.91513	12.17712	11.21771	10.0369	9.446494	8.413284
-4.93089	-4.78147	-4.40792	-4.33321	-4.03437	-3.73552	-3.28726	-2.839	-2.61487
0.004259	0.004281	0.004285	0.004252	0.004268	0.004238	0.004244	0.004243	0.004251
16.45757	15.49815	14.46494	13.21033	12.47232	11.58672	10.62731	10.1845	9.00369
-5.22973	-4.85618	-4.55734	-4.40792	-4.03437	-3.5861	-3.13784	-2.61487	-2.39074
0.004232	0.004255	0.004266	0.004231	0.004241	0.004208	0.004221	0.004229	0.00424
16.45757	15.42435	14.46494	13.21033	12.47232	11.36531	10.3321	9.815498	8.856089
-5.15502	-5.08031	-4.63205	-4.2585	-3.88495	-3.66081	-3.43668	-2.98842	-2.54016
0.004239	0.004255	0.004252	0.004219	0.004241	0.004225	0.004238	0.004238	0.00425
17.71218	16.75277	15.49815	14.02214	13.13653	11.95572	10.4797	10.1107	9.077491
-5.60329	-5.37916	-4.93089	-4.78147	-4.33321	-4.03437	-3.5861	-2.91371	-2.39074
0.004217	0.004243	0.004256	0.004227	0.004246	0.004218	0.004221	0.004211	0.004223
16.90037	15.79336	14.61255	13.28413	12.47232	11.14391	9.963099	9.520295	8.560885
-6.27568	-6.05155	-5.60329	-5.22973	-4.93089	-4.55734	-4.10908	-3.36197	-2.76429
0.004197	0.004218	0.004226	0.004199	0.004221	0.004193	0.004194	0.004183	0.004193
16.08856	15.12915	14.02214	12.69373	11.95572	10.99631	9.815498	9.225092	8.118081
-6.20097	-5.90213	-5.45387	-5.22973	-4.63205	-4.10908	-3.5861	-2.98842	-2.54016
0.004176	0.004194	0.004195	0.004162	0.00418	0.00416	0.004175	0.004175	0.004185
19.11439	17.78598	16.38376	14.83395	13.87454	12.84133	11.51291	10.77491	9.741697
-6.12626	-5.97684	-5.82742	-5.60329	-5.15502	-4.55734	-3.88495	-3.28726	-2.54016
0.004041	0.004063	0.004066	0.004026	0.004034	0.004003	0.004017	0.004018	0.004032
17.19557	16.16236	14.90775	13.65314	12.98893	12.10332	10.92251	10.1107	9.077491
-5.82742	-5.75271	-5.52858	-5.30445	-4.70676	-4.2585	-3.88495	-3.43668	-3.13784
0.003946	0.003971	0.003976	0.00394	0.003955	0.00394	0.003965	0.00397	0.003972
17.85978	16.90037	15.64576	14.16974	13.35793	12.17712	10.84871	10.1107	9.077491
-6.05155	-5.82742	-5.678	-5.52858	-5.08031	-4.63205	-4.18379	-3.66081	-3.13784
0.00388	0.003896	0.003892	0.003854	0.003862	0.003834	0.003842	0.003837	0.003843
18.37638	17.26937	15.86716	14.31734	13.35793	12.39852	11.36531	10.70111	9.667896
-6.49981	-6.35039	-6.12626	-5.97684	-5.60329	-5.0056	-4.2585	-3.5861	-2.839
0.003735	0.003754	0.003759	0.003723	0.003728	0.003696	0.003703	0.003708	0.003729
16.16236	15.27675	14.31734	13.28413	12.61993	11.73432	10.77491	10.2583	9.446494
-6.35039	-6.12626	-5.90213	-5.678	-5.37916	-5.0056	-4.63205	-4.03437	-3.5861

0.003666	0.003673	0.003663	0.00363	0.003649	0.003634	0.003649	0.003648	0.003652
16.38376	15.42435	14.39114	13.43173	12.61993	11.73432	10.77491	10.1845	9.151292
-6.35039	-6.27568	-5.97684	-5.90213	-5.60329	-5.15502	-5.0056	-4.48263	-3.88495
0.00361	0.003624	0.003621	0.003585	0.003597	0.003572	0.003581	0.00358	0.003589
17.56458	16.60517	15.49815	14.39114	13.65314	12.54613	11.51291	10.92251	9.963099
-5.22973	-5.08031	-4.85618	-4.85618	-4.78147	-4.55734	-4.18379	-3.5861	-2.98842
0.003554	0.003573	0.003577	0.00355	0.003562	0.003535	0.003536	0.003531	0.003541
15.35055	14.46494	13.57934	12.54613	11.88192	10.92251	10.0369	9.372694	8.560885
-7.0975	-7.02279	-6.64923	-6.64923	-6.35039	-5.82742	-5.45387	-5.0056	-4.33321
0.003499	0.00351	0.003511	0.003483	0.003498	0.003477	0.003484	0.00348	0.003487
16.82657	15.71956	14.61255	13.21033	12.39852	11.36531	10.4059	9.741697	8.708488
-5.75271	-5.678	-5.45387	-5.37916	-5.15502	-4.78147	-4.48263	-3.95966	-3.66081
0.003439	0.003458	0.003466	0.003442	0.003455	0.003428	0.003431	0.003425	0.00343
17.12177	16.01476	14.90775	13.80074	13.13653	12.25092	11.14391	10.4797	9.520295
-6.57452	-6.72394	-6.57452	-6.35039	-5.90213	-5.45387	-5.30445	-4.78147	-4.33321
0.003431	0.003448	0.003444	0.00341	0.003421	0.003402	0.003414	0.003411	0.003414
15.94096	15.12915	14.24354	13.13653	12.47232	11.58672	10.77491	10.4059	9.520295
-7.02279	-6.87337	-6.64923	-6.72394	-6.35039	-5.97684	-5.678	-4.93089	-4.40792
0.00339	0.003406	0.003409	0.003383	0.003393	0.003364	0.003366	0.003361	0.003369
16.08856	15.27675	14.24354	13.06273	12.32472	11.51291	10.55351	10.1107	9.298893
-5.75271	-5.678	-5.45387	-5.52858	-5.45387	-5.15502	-4.85618	-4.48263	-3.73552
0.003364	0.003389	0.003401	0.00338	0.003391	0.003365	0.003364	0.003359	0.003367
16.01476	15.12915	14.31734	13.43173	12.76753	11.88192	11.07011	10.55351	9.815498
-6.79866	-6.79866	-6.35039	-6.27568	-5.90213	-5.52858	-5.15502	-4.55734	-3.95966
0.003347	0.00336	0.003359	0.003331	0.003345	0.003324	0.003331	0.003327	0.003332
16.38376	15.49815	14.53874	13.57934	12.84133	11.95572	11.14391	10.4797	9.520295
-5.97684	-5.82742	-5.45387	-5.37916	-5.0056	-4.63205	-4.33321	-3.66081	-3.13784
0.003322	0.003332	0.00333	0.003299	0.003314	0.003298	0.003312	0.003314	0.003327
15.12915	14.39114	13.50554	12.47232	11.80812	10.99631	9.963099	9.372694	8.560885
-5.678	-5.45387	-5.30445	-5.30445	-5.22973	-4.93089	-4.85618	-4.48263	-3.95966
0.003294	0.003312	0.003322	0.003301	0.003315	0.003292	0.003295	0.003291	0.003295
15.86716	15.05535	14.16974	13.21033	12.47232	11.43911	10.4059	9.889298	9.00369
-5.45387	-5.45387	-5.15502	-5.15502	-4.93089	-4.63205	-4.40792	-4.03437	-3.51139
0.00328	0.003297	0.003302	0.003282	0.003299	0.003283	0.003289	0.003282	0.003285
14.61255	13.94834	13.06273	12.17712	11.66052	11.07011	10.2583	9.889298	9.225092
-6.35039	-6.27568	-5.90213	-5.82742	-5.45387	-5.22973	-5.0056	-4.33321	-3.88495
0.003285	0.003303	0.003306	0.003278	0.003289	0.003266	0.003273	0.003271	0.00328
16.97417	16.01476	14.90775	13.65314	12.69373	11.73432	10.70111	10.1845	9.151292
-5.678	-5.678	-5.37916	-5.37916	-5.0056	-4.48263	-4.18379	-3.66081	-3.13784
0.003248	0.003264	0.003263	0.003232	0.003242	0.003218	0.003225	0.003225	0.003237
14.61255	13.94834	13.21033	12.54613	11.88192	11.14391	10.4059	9.889298	9.00369
-8.81584	-8.81584	-8.66642	-8.59171	-8.44229	-7.99402	-7.69518	-7.0975	-6.4251
0.003236	0.003253	0.003258	0.00323	0.003242	0.003218	0.003221	0.003214	0.003213
16.30996	15.49815	14.46494	13.43173	12.76753	12.02952	11.07011	10.3321	9.077491
-5.678	-5.678	-5.45387	-5.45387	-5.15502	-4.78147	-4.48263	-4.10908	-3.95966
0.003235	0.003248	0.003244	0.003213	0.003225	0.003209	0.003224	0.003225	0.003228
15.27675	14.46494	13.57934	12.61993	11.88192	11.14391	10.1845	9.594096	8.560885
-6.79866	-6.79866	-6.64923	-6.79866	-6.35039	-5.97684	-5.60329	-5.15502	-4.70676
0.003217	0.003235	0.003236	0.003206	0.003217	0.003196	0.003204	0.003204	0.00321
18.67159	17.71218	16.82657	15.86716	15.12915	14.16974	13.13653	12.47232	11.73432
-6.94808	-7.02279	-6.79866	-6.72394	-6.4251	-6.05155	-5.75271	-5.45387	-4.70676
0.003175	0.003186	0.003185	0.003161	0.003179	0.003167	0.003177	0.003171	0.003168
34.76015	32.32472	30.0369	27.52768	25.38745	23.46864	20.88561	19.26199	17.93358
-5.0056	-4.55734	-4.93089	-5.0056	-3.73552	-3.43668	-1.79305	0.522973	4.109077
0.002971	0.00297	0.00297	0.002945	0.002956	0.002939	0.002932	0.002918	0.002895
51.51292	49.00369	45.83026	42.95203	40.44281	37.49078	34.83395	32.98893	30.62731
-5.97684	-5.75271	-5.22973	-4.63205	-3.36197	-1.4195	0.149421	1.718341	3.361972
0.002698	0.002702	0.002702	0.002676	0.002681	0.002661	0.002665	0.002665	0.00268

48.26568	46.05166	43.32103	40.2952	37.78598	34.53875	31.58672	29.37269	26.78967
-9.48823	-9.11468	-8.36758	-7.76989	-6.79866	-4.85618	-3.13784	-1.12066	1.120657
0.002533	0.002539	0.002544	0.002525	0.002537	0.002517	0.002519	0.002508	0.002515
35.05535	33.65314	31.95572	30.2583	29.00369	27.45387	25.97786	24.87085	23.46864
-9.2641	-8.74113	-7.54576	-6.72394	-5.75271	-4.48263	-3.36197	-2.1666	-0.29884
0.002427	0.002433	0.002435	0.002413	0.002421	0.002404	0.002405	0.0024	0.0024
51.58672	49.4465	46.34686	43.46864	41.03321	38.37638	36.01476	33.94834	30.84871
-4.03437	-3.95966	-3.06313	-2.31603	-1.34479	-0.14942	0.448263	1.120657	1.643631
0.002367	0.00238	0.002384	0.002362	0.002366	0.002354	0.002367	0.002371	0.002388
49.29889	47.15867	44.28044	41.62362	39.55719	36.90037	34.02214	31.58672	28.33948
-9.48823	-9.18939	-8.29286	-8.14344	-8.06873	-8.06873	-7.8446	-6.94808	-5.52858
0.002325	0.002333	0.002336	0.002318	0.002328	0.002323	0.002333	0.00233	0.002329
42.50922	40.81181	38.81919	36.97417	35.64576	33.80074	31.73432	30.2583	28.26568
-9.56294	-9.2641	-8.29286	-7.69518	-7.02279	-5.75271	-4.93089	-3.73552	-2.1666
0.002281	0.002284	0.002287	0.00227	0.00228	0.002269	0.002276	0.002275	0.002277
51.58672	49.9631	47.38007	44.79705	42.36162	39.4096	36.67897	34.53875	31.66052
-12.4767	-12.9249	-13.3732	-14.1203	-14.3444	-14.0456	-13.2985	-12.0284	-10.2353
0.002268	0.002278	0.002292	0.002278	0.002282	0.002264	0.002261	0.002254	0.00225
45.60886	44.05904	41.84502	39.631	37.41697	35.20295	33.35793	31.88192	29.22509
-9.03997	-8.66642	-7.76989	-6.64923	-5.45387	-3.21255	-2.24131	-0.59768	1.867762
0.002235	0.002244	0.002252	0.002229	0.002233	0.002215	0.002225	0.002226	0.002234
43.17343	41.54982	39.55719	37.56458	35.94096	33.87454	31.80812	30.3321	28.11808
-10.9077	-11.2066	-11.2813	-11.5054	-11.4307	-10.833	-9.86179	-8.66642	-7.0975
0.002241	0.002248	0.002254	0.002235	0.002242	0.002226	0.002229	0.002228	0.002227
50.1845	48.56089	45.97786	43.32103	41.10701	38.74539	36.30996	34.39114	31.21771
-3.21255	-2.76429	-1.56892	-0.7471	0.149421	1.120657	1.643631	2.465446	3.586104
0.002222	0.002233	0.002235	0.002212	0.002217	0.002208	0.002219	0.00222	0.002228
49.5941	48.19188	46.05166	43.83764	41.77122	39.26199	36.82657	34.83395	31.80812
-5.15502	-4.93089	-3.95966	-3.06313	-2.24131	-1.49421	-1.49421	-1.19537	-0.29884
0.00219	0.002199	0.002209	0.002195	0.002203	0.002203	0.002218	0.002218	0.002226
49.29889	48.19188	46.34686	44.20664	42.21402	39.26199	36.30996	33.94834	30.99631
-5.45387	-5.08031	-3.88495	-3.36197	-2.76429	-1.86776	-0.52297	0.896526	2.913709
0.002189	0.002199	0.002209	0.002199	0.002215	0.002205	0.002206	0.002198	0.002198
53.72694	51.95572	49.22509	46.49446	44.28044	41.18081	38.00738	35.57196	32.10332
-3.95966	-3.95966	-2.91371	-2.54016	-1.94247	-0.89653	0	1.120657	2.390736
0.002187	0.002195	0.002199	0.002184	0.002194	0.002182	0.002188	0.002188	0.002196
44.79705	43.76384	42.21402	40.369	38.59779	36.30996	33.87454	31.88192	29.37269
-6.20097	-5.75271	-4.78147	-4.18379	-3.51139	-2.54016	-1.34479	0.224131	2.689578
0.002175	0.002184	0.002192	0.002182	0.002192	0.002186	0.002191	0.002183	0.00218
50.84871	49.22509	46.56826	43.98524	41.77122	39.04059	36.30996	34.02214	30.84871
-4.70676	-4.63205	-4.18379	-3.95966	-3.66081	-2.98842	-2.1666	-1.04595	0.821815
0.002201	0.002211	0.002216	0.002196	0.0022	0.002185	0.002188	0.002183	0.002188
45.68266	44.35424	42.36162	39.9262	37.78598	35.12915	32.47232	30.4059	27.82288
-9.18939	-8.74113	-8.21815	-8.14344	-7.62047	-6.35039	-5.08031	-3.51139	-1.12066
0.002189	0.002197	0.002205	0.002191	0.002195	0.002178	0.002182	0.002174	0.002179
51.36531	49.5941	46.93727	44.20664	41.69742	38.30258	35.05535	32.32472	28.78229
-6.79866	-7.0975	-6.87337	-6.94808	-6.64923	-5.90213	-5.15502	-3.95966	-2.46545
0.002203	0.002215	0.002223	0.00221	0.002221	0.002209	0.002212	0.002208	0.002209
44.42804	43.09963	41.32841	39.631	38.15498	35.94096	33.80074	32.10332	29.6679
-9.41352	-9.03997	-7.99402	-7.54576	-6.87337	-5.75271	-4.93089	-3.81024	-2.68958
0.002195	0.002202	0.002206	0.002193	0.002206	0.002197	0.002205	0.002206	0.002211
51.07011	49.5941	47.23247	44.94465	42.73063	39.7786	36.60517	34.02214	30.62731
-5.60329	-5.678	-5.45387	-5.45387	-5.30445	-5.0056	-4.18379	-2.839	-1.12066
0.002218	0.002229	0.002236	0.002223	0.002234	0.002222	0.002224	0.002217	0.002219
46.19926	44.94465	43.02583	40.73801	38.52399	35.86716	33.35793	31.29151	28.41328
-8.21815	-8.06873	-7.47105	-6.94808	-6.35039	-5.0056	-4.03437	-2.839	-1.12066
0.00223	0.002236	0.002239	0.00222	0.002227	0.002213	0.00222	0.002221	0.002228
48.56089	46.86347	44.57565	41.99262	39.55719	36.30996	33.06273	30.5535	27.15867

-5.45387	-5.678	-5.52858	-5.678	-5.45387	-4.70676	-3.73552	-2.54016	-0.7471
0.002239	0.002249	0.002254	0.002236	0.002241	0.002223	0.002223	0.002219	0.002224
48.11808	46.49446	44.28044	41.91882	39.8524	37.12177	34.39114	31.95572	28.78229
-8.29286	-8.66642	-8.36758	-8.517	-8.21815	-7.39634	-6.49981	-5.45387	-3.81024
0.002259	0.002269	0.002276	0.002257	0.002265	0.00225	0.002255	0.002253	0.002259
48.19188	46.78967	44.72325	42.36162	40.1476	37.04797	34.31734	31.88192	28.70849
-7.17221	-7.32163	-6.94808	-6.64923	-5.97684	-4.70676	-3.73552	-2.46545	-0.7471
0.002263	0.002274	0.002283	0.002268	0.002276	0.002261	0.002265	0.002262	0.002268
46.42067	45.01845	42.80443	40.5904	38.67159	35.94096	32.91513	30.70111	27.38007
-6.57452	-6.79866	-6.4251	-6.4251	-5.97684	-5.37916	-4.78147	-3.95966	-3.21255
0.002282	0.002294	0.0023	0.002284	0.002295	0.002283	0.00229	0.00229	0.0023
42.73063	41.40221	39.48339	37.34317	35.49815	32.91513	30.4797	28.56089	25.68266
-8.66642	-8.74113	-8.44229	-8.21815	-7.69518	-6.64923	-5.52858	-4.63205	-3.21255
0.002316	0.002322	0.002322	0.0023	0.002308	0.002296	0.002308	0.002313	0.002325
24.57565	23.24723	21.69742	20.2214	19.11439	17.71218	16.38376	15.35055	13.87454
-7.62047	-7.91931	-7.8446	-7.91931	-7.69518	-7.24692	-6.94808	-6.72394	-6.57452
0.002334	0.002339	0.002336	0.002313	0.002321	0.00231	0.002322	0.002329	0.00234
11.80812	11.66052	11.21771	10.77491	10.4059	9.889298	9.446494	8.92989	8.191882
-12.9996	-12.4767	-12.1031	-11.6548	-11.2066	-10.6836	-10.0859	-9.48823	-8.81584
0.003171	0.00322	0.003271	0.003286	0.003327	0.00334	0.003377	0.003396	0.003434
6.937269	6.642066	6.051661	5.608856	5.313653	4.870849	4.428044	4.206642	3.837638
-7.62047	-7.32163	-6.79866	-6.35039	-6.12626	-5.75271	-5.45387	-5.15502	-4.78147
0.006351	0.006456	0.00657	0.006639	0.006777	0.006923	0.007128	0.007299	0.00761
6.494465	6.125461	5.608856	5.239852	4.944649	4.354244	3.98524	3.690037	3.247232
-7.0975	-6.64923	-6.20097	-5.75271	-5.45387	-5.08031	-4.55734	-4.33321	-3.73552
0.013203	0.013739	0.014218	0.014311	0.0144	0.014405	0.01454	0.014655	0.014885
7.970479	7.749077	7.232472	6.789668	6.346863	5.904059	5.387454	5.092251	4.649446
-8.44229	-7.99402	-7.47105	-6.87337	-6.57452	-6.12626	-5.678	-5.45387	-4.93089
0.004614	0.004621	0.004597	0.004533	0.004531	0.004474	0.004453	0.004427	0.004404
8.265682	7.970479	7.453875	7.01107	6.715867	6.199262	5.682657	5.387454	4.723247
-8.74113	-8.29286	-7.8446	-7.39634	-7.0975	-6.49981	-5.97684	-5.52858	-5.22973
0.004062	0.004078	0.004075	0.004032	0.004037	0.003995	0.003982	0.003965	0.00395
7.970479	7.749077	7.380074	7.01107	6.642066	6.199262	5.830258	5.387454	4.944649
-8.66642	-8.29286	-7.8446	-7.54576	-7.0975	-6.64923	-6.35039	-5.97684	-5.52858
0.004884	0.004956	0.005023	0.005036	0.005092	0.005109	0.005157	0.005187	0.005252
7.306273	7.084871	6.642066	6.199262	5.904059	5.387454	4.944649	4.428044	3.98524
-7.76989	-7.47105	-6.94808	-6.57452	-6.27568	-5.90213	-5.45387	-5.08031	-4.63205
0.006649	0.006674	0.006673	0.006623	0.006657	0.006641	0.006678	0.006695	0.006752
8.04428	7.822878	7.453875	6.937269	6.568266	6.051661	5.535055	5.166052	4.575646
-8.36758	-7.99402	-7.54576	-7.0975	-6.72394	-6.20097	-5.678	-5.45387	-4.85618
0.005144	0.005148	0.005122	0.005053	0.005052	0.004995	0.004977	0.004954	0.00494
8.560885	8.265682	7.749077	7.306273	6.789668	6.273063	5.830258	5.313653	4.723247
-8.81584	-8.44229	-7.8446	-7.39634	-7.02279	-6.4251	-5.82742	-5.45387	-4.85618
0.005176	0.005187	0.005168	0.005106	0.005111	0.005061	0.005053	0.005038	0.005033
7.896679	7.749077	7.232472	6.789668	6.494465	5.904059	5.461255	4.944649	4.428044
-8.517	-8.06873	-7.62047	-7.17221	-6.72394	-6.27568	-5.75271	-5.45387	-5.0056
0.005636	0.005653	0.00564	0.005579	0.005594	0.005556	0.005564	0.005561	0.005583
7.970479	7.749077	7.158671	6.715867	6.420664	5.756457	5.313653	4.944649	4.354244
-8.29286	-7.8446	-7.39634	-6.94808	-6.49981	-5.97684	-5.45387	-5.15502	-4.70676
0.005524	0.005528	0.005508	0.005447	0.005459	0.005419	0.005423	0.005416	0.005426
7.896679	7.675277	7.158671	6.715867	6.346863	5.830258	5.461255	5.01845	4.428044
-8.21815	-8.06873	-7.54576	-7.0975	-6.79866	-6.20097	-5.75271	-5.37916	-5.0056
0.005933	0.005972	0.005993	0.005959	0.005996	0.00599	0.006037	0.006064	0.006124
7.527675	7.306273	6.789668	6.494465	6.051661	5.461255	5.092251	4.723247	4.132841
-8.06873	-7.69518	-7.32163	-6.87337	-6.57452	-5.97684	-5.678	-5.37916	-4.78147
0.005948	0.006003	0.00605	0.006045	0.006104	0.006136	0.006218	0.006273	0.006372
7.896679	7.601476	7.232472	6.789668	6.494465	5.97786	5.608856	5.092251	4.575646
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0.005758	0.005798	0.005823	0.0058	0.005846	0.005851	0.005902	0.005931	0.005992
7.896679	7.675277	7.232472	6.789668	6.494465	6.051661	5.608856	5.239852	4.723247
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0.005563	0.005592	0.005601	0.005566	0.005595	0.005582	0.005612	0.005622	0.005658
7.970479	7.675277	7.158671	6.789668	6.420664	5.904059	5.461255	4.944649	4.428044
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7.749077	7.380074	7.01107	6.568266	6.199262	5.682657	5.239852	4.797048	4.280443
-7.91931	-7.69518	-7.32163	-6.94808	-6.57452	-6.12626	-5.52858	-5.30445	-4.78147
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7.527675	7.232472	6.642066	6.420664	6.051661	5.682657	5.239852	4.944649	4.428044
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7.896679	7.527675	7.084871	6.715867	6.346863	5.904059	5.387454	4.944649	4.354244
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0.005568	0.005613	0.005638	0.005616	0.005661	0.005667	0.005726	0.005771	0.005868
7.896679	7.601476	7.158671	6.715867	6.346863	5.904059	5.461255	5.166052	4.649446
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0.005165	0.005186	0.005184	0.005138	0.005156	0.005125	0.005135	0.005135	0.005156
7.970479	7.675277	7.158671	6.789668	6.494465	6.051661	5.535055	5.166052	4.428044
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9.889298	9.446494	8.782288	8.118081	7.822878	7.01107	6.420664	6.051661	5.239852
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15.35055	14.46494	12.98893	11.95572	11.07011	9.594096	8.339483	7.749077	6.346863
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16.75277	15.86716	14.09594	12.54613	11.73432	10.1107	8.92989	7.970479	6.568266
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0.006049	0.00608	0.006092	0.006039	0.006057	0.006015	0.006037	0.006042	0.006047
15.42435	14.61255	13.06273	11.80812	10.84871	9.594096	8.560885	7.822878	6.494465
-5.37916	-5.08031	-4.70676	-4.63205	-4.03437	-3.5861	-3.51139	-2.91371	-2.46545
0.005955	0.005987	0.005987	0.00592	0.005933	0.005907	0.005945	0.005961	0.005983
18.59779	17.56458	15.79336	14.16974	13.21033	11.43911	10.1107	9.225092	7.601476
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0.005843	0.005867	0.005877	0.005831	0.005857	0.005818	0.005833	0.005831	0.005832
15.05535	14.31734	12.98893	11.58672	10.92251	9.446494	8.265682	7.601476	6.273063
-5.60329	-5.60329	-5.22973	-5.08031	-4.78147	-4.2585	-3.95966	-3.36197	-2.76429
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16.23616	15.27675	13.80074	12.47232	11.73432	10.3321	9.077491	8.191882	6.937269
-5.22973	-5.08031	-4.78147	-4.70676	-4.40792	-3.95966	-3.73552	-3.28726	-2.76429
0.005497	0.005526	0.005525	0.005472	0.005492	0.005462	0.005477	0.005475	0.005481
13.28413	12.69373	11.66052	10.55351	10.0369	8.92989	8.04428	7.527675	6.273063
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0.005518	0.005546	0.005559	0.005523	0.005551	0.005521	0.005533	0.005529	0.005544
13.35793	12.69373	11.58672	10.55351	9.963099	8.782288	7.970479	7.453875	6.199262
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12.39852	11.66052	10.62731	9.594096	9.077491	8.04428	7.158671	6.494465	5.387454
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12.69373	11.95572	10.84871	9.594096	9.00369	7.970479	7.084871	6.420664	5.387454
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13.80074	12.91513	11.51291	10.2583	9.594096	8.118081	7.158671	6.494465	5.092251
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21.32841	19.8524	18.15498	16.16236	15.05535	13.50554	11.80812	10.77491	9.00369
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21.10701	19.7786	18.00738	16.53136	15.64576	14.24354	12.69373	11.95572	10.4059
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21.25461	19.7786	18.00738	16.38376	15.20295	13.65314	11.95572	10.92251	9.225092
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16.16236	15.05535	13.80074	12.32472	11.43911	10.3321	9.00369	8.339483	7.158671
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15.20295	14.24354	13.43173	12.25092	11.43911	10.62731	9.667896	9.00369	7.970479
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19.7048	18.52398	17.04797	15.35055	14.39114	13.06273	11.66052	10.84871	9.298893
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14.39114	13.43173	12.25092	10.99631	10.1845	9.00369	7.970479	7.380074	6.199262
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19.9262	18.59779	17.12177	15.49815	14.46494	13.28413	11.80812	10.84871	9.372694
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20.4428	19.18819	17.49077	15.86716	14.76015	13.35793	11.88192	10.92251	9.667896
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0.003561	0.003583	0.003588	0.003551	0.003557	0.003526	0.003531	0.003528	0.00354
18.67159	17.49077	16.16236	14.68635	13.72694	12.25092	10.92251	10.0369	8.856089
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17.71218	16.67897	15.71956	14.46494	13.50554	12.32472	11.07011	10.3321	9.077491
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20.0738	18.74539	17.41698	16.01476	14.98155	13.65314	12.39852	11.58672	10.1845
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19.8524	18.89299	17.63838	16.23616	15.35055	14.16974	13.06273	12.25092	11.07011
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19.11439	18.00738	16.75277	15.12915	14.16974	12.91513	11.66052	10.77491	9.372694
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16.23616	15.27675	14.31734	13.28413	12.47232	11.36531	10.4059	9.815498	8.708488
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19.11439	18.15498	17.19557	16.08856	15.27675	14.24354	13.28413	12.54613	11.43911
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18.59779	17.63838	16.60517	15.42435	14.46494	13.35793	12.25092	11.51291	10.3321
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18.96679	18.22878	17.34317	16.23616	15.57196	14.76015	13.94834	13.35793	12.39852
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0.002906	0.002919	0.00291	0.002862	0.002861	0.002853	0.002864	0.002862	0.002852
28.78229	27.89668	26.93727	25.83026	25.16605	24.35424	23.46864	23.02583	22.43542
-19.2006	-17.557	-15.0168	-12.9249	-10.9077	-7.91931	-5.37916	-2.76429	0.448263
0.002686	0.002701	0.002708	0.002685	0.002694	0.002671	0.00267	0.00267	0.002679
51.95572	49.52029	46.05166	43.02583	40.51661	37.71218	35.35055	33.50554	30.92251
-4.2585	-3.81024	-2.54016	-1.4195	0.224131	2.614867	4.407919	6.200971	8.218155
0.0026	0.002611	0.002613	0.002582	0.002583	0.00256	0.002563	0.002562	0.002577
53.80074	50.99631	47.67528	44.79705	42.14022	39.11439	36.30996	34.24354	31.36531
-5.52858	-5.15502	-4.10908	-3.21255	-1.64363	0.373552	2.091894	3.511393	5.005603
0.002508	0.002518	0.00252	0.002493	0.002499	0.002482	0.002491	0.002491	0.002501
56.97417	54.83395	51.66051	48.70849	46.05166	42.65683	39.33579	36.53136	33.43174
-4.2585	-4.2585	-3.5861	-3.21255	-2.54016	-1.27008	-0.14942	1.49421	3.586104
0.002421	0.002426	0.002427	0.00241	0.002426	0.002418	0.002422	0.002415	0.002412
57.78598	55.05535	51.29151	47.97048	45.16605	41.18081	37.63838	35.20295	31.66052
-6.27568	-5.52858	-4.03437	-2.91371	-1.34479	1.942473	4.258498	5.97684	6.723945
0.002372	0.002376	0.002373	0.002352	0.002362	0.002348	0.00236	0.002364	0.002385
55.20295	53.21033	50.62731	48.19188	46.12546	43.69004	41.03321	38.45018	35.71956

-9.03997	-9.18939	-8.96526	-8.59171	-7.99402	-7.54576	-7.24692	-5.60329	-3.66081
0.002344	0.002348	0.002348	0.002325	0.002333	0.002326	0.002336	0.00233	0.002329
61.32841	58.74539	55.27675	52.17712	49.29889	45.68266	42.21402	39.4096	36.01476
-6.35039	-6.35039	-6.12626	-6.05155	-5.678	-5.0056	-4.48263	-3.5861	-2.39074
0.002308	0.002318	0.002322	0.002303	0.002311	0.002297	0.0023	0.002297	0.002303
59.4096	57.04797	53.57933	50.5535	47.89668	44.20664	40.369	37.04797	32.98893
-4.40792	-4.10908	-2.39074	-1.56892	-0.97124	0.07471	0.448263	1.793052	2.98842
0.002287	0.002294	0.002292	0.002276	0.002289	0.002287	0.002297	0.002292	0.002294
57.41697	55.20295	52.25092	49.15129	46.27306	43.09963	40.1476	37.93358	34.61255
-3.21255	-2.839	-2.1666	-1.86776	-1.34479	-0.44826	-0.44826	-0.44826	-0.67239
0.002259	0.002268	0.002274	0.002252	0.002256	0.002243	0.002255	0.002259	0.002274
58.52399	56.30996	53.35793	50.4059	47.67528	44.05904	40.2952	37.26937	33.06273
-4.40792	-4.48263	-3.81024	-3.5861	-3.36197	-2.54016	-2.24131	-1.64363	-0.97124
0.002246	0.002254	0.002256	0.00224	0.002253	0.002247	0.002258	0.002261	0.002269
52.61993	50.62731	47.82288	45.23985	42.95203	39.8524	36.90037	34.68635	31.29151
-5.37916	-5.45387	-4.85618	-4.85618	-4.48263	-3.13784	-2.24131	-0.89653	0.522973
0.002248	0.002259	0.002262	0.002243	0.002254	0.00224	0.002248	0.002246	0.002252
53.06273	51.58672	49.22509	46.64207	44.35424	41.25461	38.15498	35.79336	32.69373
-2.839	-2.839	-2.24131	-2.1666	-1.79305	-1.34479	-0.89653	-0.14942	0.896526
0.002232	0.002247	0.002257	0.002242	0.002254	0.002241	0.002244	0.00224	0.002247
54.68635	52.61993	49.5941	46.71587	44.42804	41.25461	38.00738	35.35055	31.73432
-5.22973	-5.45387	-5.37916	-5.60329	-5.60329	-5.08031	-4.63205	-3.66081	-2.1666
0.002264	0.002276	0.002279	0.002256	0.002261	0.002247	0.002248	0.002243	0.002248
55.35055	53.57933	50.84871	48.19188	45.75646	42.28782	38.96679	36.23616	32.17712
-1.34479	-1.49421	-1.04595	-1.12066	-0.82182	-0.07471	0.298842	1.120657	2.091894
0.002252	0.002264	0.002269	0.002252	0.002261	0.002249	0.002258	0.00226	0.002268
53.65314	51.80812	49.4465	47.01107	44.72325	41.40221	37.85978	34.83395	30.77491
-1.49421	-1.34479	-0.89653	-0.97124	-0.67239	0	0.149421	1.045947	2.017183
0.002263	0.002271	0.002276	0.002265	0.002284	0.002284	0.002298	0.002297	0.002299
54.31734	52.32472	49.22509	46.34686	43.83764	40.369	37.12177	34.24354	30.3321
-0.97124	-1.04595	-0.67239	-0.7471	-0.67239	0.224131	0.522973	1.270078	2.166605
0.00229	0.002306	0.002314	0.002295	0.002303	0.002288	0.002296	0.002297	0.002306
50.3321	48.70849	46.19926	43.83764	41.62362	38.67159	35.49815	32.84133	29.29889
-3.13784	-3.13784	-2.76429	-2.61487	-2.24131	-1.56892	-1.04595	-0.14942	0.971236
0.002311	0.002322	0.002326	0.002308	0.002318	0.002305	0.002307	0.002299	0.002302
51.95572	50.1845	47.52768	44.94465	42.50922	39.26199	36.08856	33.28413	29.22509
-2.1666	-2.39074	-2.01718	-2.24131	-1.94247	-1.56892	-1.34479	-0.67239	0.373552
0.002343	0.002352	0.002355	0.002335	0.002344	0.002335	0.002348	0.002352	0.002359
50.3321	48.41328	45.83026	43.39483	41.03321	37.85978	34.68635	31.95572	28.48709
-1.12066	-1.12066	-0.82182	-0.82182	-0.29884	0.298842	0.747105	1.793052	2.614867
0.002375	0.002383	0.002383	0.002362	0.002373	0.002363	0.002369	0.002364	0.002368
53.43174	51.58672	48.70849	45.68266	42.95203	39.48339	36.08856	33.13653	29.15129
-2.1666	-2.24131	-2.01718	-2.39074	-2.01718	-1.86776	-2.01718	-1.49421	-0.67239
0.0024	0.002414	0.002424	0.002406	0.002418	0.002406	0.002412	0.002409	0.002413
52.47232	50.62731	47.89668	45.09225	42.36162	38.37638	34.31734	30.99631	26.86347
-1.12066	-1.27008	-1.12066	-1.34479	-1.27008	-0.97124	-0.44826	0.298842	1.045947
0.002447	0.002458	0.002463	0.002446	0.002462	0.00245	0.002452	0.002443	0.002449
54.16974	52.10332	49.00369	45.83026	43.02583	39.33579	35.49815	32.32472	28.11808
-1.34479	-1.19537	-0.82182	-0.97124	-0.89653	-0.67239	-0.37355	0.597684	1.344789
0.002477	0.00249	0.002496	0.002476	0.002488	0.002476	0.002486	0.002489	0.002507
47.30627	45.01845	41.69742	38.67159	36.16236	33.35793	30.1107	27.01107	23.39483
-1.86776	-1.79305	-1.49421	-1.56892	-1.12066	-0.29884	0.149421	1.270078	2.316025
0.002514	0.002524	0.002523	0.002497	0.002507	0.002502	0.002516	0.002518	0.002524
36.90037	35.57196	33.35793	31.07011	29.15129	26.78967	24.28044	22.28782	19.5572
-7.62047	-7.47105	-6.94808	-6.79866	-6.49981	-5.97684	-5.60329	-4.93089	-4.18379
0.002456	0.002467	0.002474	0.002454	0.002465	0.002448	0.002453	0.00245	0.00246
10.92251	10.2583	9.298893	8.560885	7.970479	7.380074	6.789668	6.346863	5.682657
-10.9824	-10.3848	-9.48823	-8.81584	-8.29286	-7.76989	-7.17221	-6.79866	-6.27568

0.004012	0.004016	0.004006	0.003967	0.003979	0.003956	0.003964	0.00396	0.00397
9.225092	8.856089	8.265682	7.896679	7.601476	7.01107	6.494465	6.125461	5.461255
-9.48823	-9.11468	-8.59171	-8.21815	-7.69518	-7.0975	-6.57452	-6.05155	-5.60329
0.003408	0.003425	0.003432	0.003405	0.003417	0.003391	0.003391	0.003382	0.003379
9.00369	8.634686	8.118081	7.601476	7.084871	6.568266	6.051661	5.682657	4.944649
-9.56294	-9.03997	-8.59171	-7.99402	-7.62047	-7.0975	-6.49981	-6.05155	-5.52858
0.004064	0.004077	0.004077	0.004041	0.004059	0.004039	0.004056	0.004058	0.004084
8.191882	7.896679	7.527675	7.01107	6.642066	6.051661	5.535055	5.01845	4.354244
-8.66642	-8.29286	-7.69518	-7.0975	-6.79866	-6.20097	-5.52858	-5.30445	-4.70676
0.004132	0.004149	0.004148	0.004105	0.004112	0.004074	0.004069	0.004056	0.004052
8.634686	8.339483	7.970479	7.601476	7.158671	6.642066	6.051661	5.608856	4.944649
-8.96526	-8.59171	-7.99402	-7.54576	-7.0975	-6.57452	-6.12626	-5.678	-5.15502
0.003924	0.003936	0.003926	0.00388	0.003881	0.003835	0.00382	0.003801	0.003791
7.970479	7.675277	7.158671	6.494465	6.125461	5.535055	5.01845	4.501845	3.911439
-8.44229	-8.06873	-7.54576	-7.02279	-6.57452	-6.05155	-5.45387	-5.08031	-4.55734
0.005081	0.005116	0.005134	0.005105	0.005135	0.005124	0.005155	0.005169	0.005207
7.970479	7.675277	7.232472	6.789668	6.420664	5.904059	5.387454	5.01845	4.354244
-8.21815	-7.8446	-7.32163	-6.94808	-6.57452	-6.12626	-5.60329	-5.30445	-4.78147
0.004728	0.004736	0.00472	0.004659	0.004661	0.004607	0.004592	0.00457	0.004557
8.265682	8.118081	7.601476	7.306273	6.937269	6.346863	5.830258	5.387454	4.723247
-8.81584	-8.44229	-7.8446	-7.39634	-7.02279	-6.57452	-6.12626	-5.60329	-5.08031
0.004742	0.00476	0.004755	0.004709	0.004719	0.004679	0.004674	0.00466	0.004656
8.191882	7.896679	7.380074	7.01107	6.568266	6.051661	5.608856	5.239852	4.649446
-8.44229	-7.99402	-7.47105	-7.0975	-6.72394	-6.12626	-5.75271	-5.45387	-5.0056
0.004727	0.004731	0.004716	0.004659	0.004666	0.004621	0.00462	0.004607	0.004609
8.782288	8.339483	7.749077	7.158671	6.715867	6.199262	5.608856	5.092251	4.354244
-9.11468	-8.59171	-8.06873	-7.54576	-7.02279	-6.4251	-5.678	-5.37916	-4.78147
0.004601	0.004612	0.004594	0.004535	0.004536	0.004486	0.004474	0.004457	0.004451
8.339483	8.04428	7.527675	7.158671	6.789668	6.273063	5.830258	5.313653	4.723247
-8.59171	-8.29286	-7.8446	-7.32163	-6.87337	-6.35039	-5.82742	-5.45387	-5.0056
0.004635	0.004639	0.00462	0.004561	0.004561	0.004513	0.004505	0.004487	0.004481
7.896679	7.453875	6.937269	6.346863	6.051661	5.608856	5.166052	4.723247	4.132841
-7.99402	-7.62047	-6.94808	-6.64923	-6.20097	-5.75271	-5.30445	-5.0056	-4.55734
0.004848	0.004863	0.004856	0.004812	0.004829	0.0048	0.004806	0.004798	0.004805
8.413284	8.04428	7.601476	7.084871	6.715867	6.125461	5.535055	5.092251	4.575646
-8.59171	-8.21815	-7.76989	-7.24692	-6.79866	-6.20097	-5.60329	-5.30445	-4.63205
0.004329	0.004332	0.00431	0.004248	0.004243	0.004186	0.004169	0.004144	0.00413
8.04428	7.822878	7.306273	6.937269	6.642066	5.97786	5.535055	5.092251	4.575646
-8.29286	-7.91931	-7.54576	-7.02279	-6.64923	-6.27568	-5.678	-5.45387	-4.85618
0.004609	0.004627	0.004621	0.004575	0.004587	0.004549	0.004546	0.004533	0.004532
8.191882	7.970479	7.380074	7.01107	6.642066	6.051661	5.608856	5.092251	4.649446
-8.29286	-7.99402	-7.54576	-7.02279	-6.64923	-6.20097	-5.678	-5.37916	-4.93089
0.00453	0.004532	0.004506	0.004439	0.004434	0.004376	0.004356	0.00433	0.004312
8.413284	8.118081	7.675277	7.232472	6.863469	6.346863	5.756457	5.313653	4.649446
-8.74113	-8.36758	-7.8446	-7.32163	-6.94808	-6.35039	-5.82742	-5.45387	-5.0056
0.004645	0.004652	0.004633	0.004572	0.004573	0.004523	0.00451	0.004488	0.004475
8.413284	8.04428	7.601476	7.084871	6.715867	6.273063	5.756457	5.313653	4.649446
-8.44229	-7.99402	-7.62047	-7.17221	-6.79866	-6.20097	-5.678	-5.37916	-4.85618
0.004867	0.004869	0.004841	0.004773	0.004772	0.00472	0.004709	0.00469	0.00468
7.970479	7.822878	7.380074	6.863469	6.494465	6.125461	5.535055	5.166052	4.575646
-8.29286	-7.91931	-7.39634	-6.94808	-6.57452	-6.12626	-5.60329	-5.22973	-4.78147
0.004717	0.004725	0.004707	0.004645	0.004645	0.004593	0.004579	0.004556	0.004541
7.749077	7.380074	7.01107	6.568266	6.199262	5.756457	5.239852	4.944649	4.428044
-7.8446	-7.69518	-7.17221	-6.64923	-6.35039	-5.90213	-5.45387	-5.22973	-4.78147
0.005035	0.005054	0.005056	0.005013	0.005032	0.005002	0.005011	0.005005	0.005015
8.92989	8.560885	7.970479	7.749077	7.380074	6.863469	6.346863	5.97786	5.239852
-9.03997	-8.66642	-8.14344	-7.62047	-7.24692	-6.72394	-6.12626	-5.37916	-4.78147
0.004706	0.004713	0.004694	0.004634	0.004636	0.00459	0.004588	0.004588	0.004608

8.118081	7.749077	7.158671	6.568266	6.199262	5.608856	5.01845	4.575646	4.059041
-8.59171	-8.14344	-7.54576	-6.87337	-6.49981	-5.82742	-5.37916	-4.78147	-4.2585
0.005149	0.005189	0.005213	0.005182	0.005206	0.005182	0.005195	0.005189	0.005195
8.708488	8.339483	7.970479	7.601476	7.380074	6.789668	6.346863	5.904059	5.387454
-8.21815	-7.99402	-7.62047	-7.32163	-7.0975	-6.64923	-6.12626	-5.82742	-5.37916
0.005284	0.005317	0.00533	0.005298	0.005326	0.005307	0.005329	0.005329	0.005341
11.21771	10.70111	10.1107	9.372694	9.00369	8.265682	7.675277	7.232472	6.420664
-5.82742	-5.678	-5.45387	-5.22973	-4.93089	-4.85618	-4.63205	-4.2585	-3.88495
0.005664	0.00569	0.005694	0.005647	0.005669	0.005637	0.005646	0.005641	0.005663
11.80812	11.36531	10.62731	9.889298	9.372694	8.413284	7.822878	7.232472	6.346863
-6.94808	-6.87337	-6.27568	-6.12626	-5.678	-5.22973	-4.85618	-4.33321	-4.03437
0.005919	0.005959	0.005968	0.005921	0.005951	0.005929	0.005955	0.005948	0.005955
12.02952	11.58672	10.77491	10.0369	9.594096	8.560885	7.896679	7.380074	6.420664
-6.20097	-5.97684	-5.37916	-5.15502	-4.70676	-4.55734	-4.18379	-3.5861	-3.21255
0.006063	0.006095	0.006095	0.006049	0.006092	0.006076	0.006096	0.006087	0.006105
12.39852	11.95572	10.92251	10.1107	9.667896	8.487085	7.970479	7.527675	6.494465
-5.82742	-5.82742	-5.15502	-5.0056	-4.55734	-4.40792	-4.03437	-3.43668	-3.21255
0.00627	0.0063	0.006305	0.006254	0.006293	0.006264	0.006274	0.006264	0.006294
18.59779	17.63838	16.16236	14.90775	13.94834	12.39852	11.07011	10.1845	8.92989
-5.22973	-5.0056	-4.63205	-4.33321	-3.88495	-3.43668	-2.839	-2.24131	-1.4195
0.006102	0.006128	0.006128	0.006077	0.006107	0.006082	0.006102	0.00609	0.006103
13.72694	13.06273	11.66052	10.55351	9.963099	8.708488	7.970479	7.380074	6.199262
-5.08031	-4.85618	-4.48263	-4.40792	-4.10908	-3.73552	-3.43668	-2.839	-2.68958
0.005911	0.005948	0.005956	0.005904	0.005925	0.005894	0.005916	0.005919	0.005936
13.94834	13.21033	12.02952	10.77491	10.3321	9.077491	7.970479	7.306273	5.97786
-6.64923	-6.35039	-5.82742	-5.60329	-5.15502	-4.70676	-4.33321	-3.73552	-3.28726
0.006011	0.00604	0.006043	0.005986	0.006015	0.005994	0.006017	0.006014	0.006015
15.71956	14.83395	13.43173	12.10332	11.43911	9.889298	8.634686	7.970479	6.568266
-5.30445	-5.08031	-4.70676	-4.55734	-4.03437	-3.66081	-3.28726	-2.54016	-2.1666
0.005775	0.005796	0.0058	0.005755	0.005787	0.005763	0.00578	0.005774	0.005783
13.94834	13.13653	12.02952	10.77491	10.1107	8.708488	7.749077	7.01107	5.904059
-5.90213	-5.75271	-5.30445	-5.08031	-4.70676	-4.18379	-3.81024	-3.28726	-2.76429
0.005669	0.00571	0.00572	0.005666	0.005691	0.005666	0.005684	0.005673	0.00568
14.02214	13.13653	12.10332	10.84871	10.2583	8.856089	7.896679	7.306273	5.904059
-5.37916	-5.22973	-4.63205	-4.48263	-4.18379	-3.88495	-3.51139	-2.91371	-2.54016
0.005725	0.005756	0.005759	0.005706	0.005738	0.00571	0.005723	0.005719	0.005739
13.57934	12.98893	11.88192	10.70111	10.1845	8.856089	7.970479	7.380074	6.051661
-4.85618	-4.55734	-4.10908	-3.95966	-3.51139	-3.21255	-2.839	-2.54016	-2.1666
0.005797	0.005819	0.005816	0.00577	0.005796	0.005763	0.005776	0.005776	0.005802
13.06273	12.47232	11.29151	10.3321	9.741697	8.413284	7.527675	6.863469	5.387454
-6.20097	-5.75271	-5.15502	-4.85618	-4.40792	-3.88495	-3.51139	-2.98842	-2.61487
0.005969	0.005994	0.005993	0.005947	0.005979	0.005957	0.005984	0.005991	0.00601
9.594096	9.151292	8.118081	7.380074	7.01107	5.97786	5.313653	4.870849	3.98524
-4.33321	-4.18379	-3.81024	-3.81024	-3.51139	-3.28726	-3.21255	-2.91371	-2.76429
0.006204	0.006246	0.006254	0.006198	0.006223	0.006207	0.006247	0.006255	0.006265
8.04428	7.822878	7.158671	6.642066	6.420664	5.682657	4.944649	4.575646	3.837638
-4.48263	-4.18379	-3.73552	-3.5861	-3.13784	-2.839	-2.31603	-1.86776	-1.64363
0.006857	0.006893	0.006899	0.00686	0.006908	0.006878	0.006894	0.006894	0.006922
12.25092	11.21771	10.1107	9.077491	8.04428	7.527675			
-12.4767	-11.6548	-10.6089	-9.71236	-8.74113	-7.76989			
0.011152	0.011833	0.013156	0.015384	0.020022	0.022882			
				7.158671	6.051661	4.575646	3.616236	1.697417
				-7.39634	-6.35039	-5.08031	-4.18379	-2.01718
				0.014076	0.012461	0.034676	0.015712	0.018751

36.82657	34.39114	31.21771	28.41328	25.53506	21.69742	18.15498	15.27675	11.36531
-0.44826	-0.44826	-0.44826	-0.44826	-0.37355	-0.37355	-0.29884	-0.22413	-0.14942
0.018522	0.01838	0.018057	0.017743	0.017658	0.01746	0.017384	0.017289	0.017201

29.4465	27.52768	25.31365	22.95203	21.32841	18.67159	16.45757	14.83395	12.02952
-1.34479	-1.64363	-1.64363	-2.01718	-2.01718	-2.24131	-2.24131	-2.01718	-1.19537
0.005833	0.005857	0.00586	0.005802	0.005826	0.005793	0.005799	0.005784	0.005775
28.48709	26.42066	23.83764	21.25461	19.48339	17.26937	15.05535	13.43173	11.07011
-2.68958	-2.68958	-2.839	-3.13784	-3.13784	-3.28726	-3.06313	-2.76429	-2.31603
0.004502	0.00452	0.004524	0.004487	0.004507	0.004486	0.0045	0.004495	0.004493
24.79705	23.17343	21.10701	19.04059	17.63838	15.64576	13.72694	12.47232	10.55351
-4.40792	-4.2585	-4.33321	-4.33321	-4.03437	-3.95966	-3.5861	-2.98842	-2.46545
0.004034	0.004045	0.004045	0.004017	0.004039	0.004024	0.004037	0.00403	0.004032
21.03321	19.48339	17.71218	16.08856	14.98155	13.65314	12.02952	11.07011	9.446494
-3.66081	-3.73552	-3.66081	-3.66081	-3.28726	-2.91371	-2.76429	-2.1666	-1.86776
0.003746	0.003764	0.003764	0.003726	0.003735	0.003717	0.003735	0.00374	0.003747
22.43542	20.66421	18.67159	16.67897	15.27675	13.57934	11.73432	10.4059	8.708488
-5.0056	-5.08031	-4.93089	-4.85618	-4.48263	-3.95966	-3.66081	-2.98842	-2.46545

0.00355	0.003565	0.00356	0.003522	0.003534	0.003516	0.003532	0.003532	0.003548
22.87823	21.40221	19.7048	18.00738	16.82657	15.05535	13.43173	12.47232	10.99631
-4.48263	-4.33321	-4.03437	-3.95966	-3.5861	-3.06313	-2.68958	-2.01718	-1.19537
0.003483	0.003498	0.003499	0.00347	0.003486	0.003464	0.003467	0.003457	0.003458
22.87823	21.32841	19.48339	17.49077	16.23616	14.46494	12.69373	11.51291	9.815498
-4.63205	-4.55734	-4.10908	-3.81024	-3.36197	-2.76429	-2.1666	-1.49421	-0.67239
0.003321	0.003331	0.003327	0.003294	0.003305	0.003286	0.003296	0.003295	0.003303
16.97417	16.01476	14.83395	13.72694	12.98893	11.95572	10.99631	10.4059	9.372694
-6.05155	-5.97684	-5.60329	-5.37916	-5.08031	-4.55734	-4.03437	-3.36197	-2.76429
0.003274	0.003289	0.003289	0.003259	0.00327	0.003249	0.003257	0.003257	0.003271
17.71218	16.82657	15.64576	14.39114	13.57934	12.61993	11.51291	10.92251	9.815498
-5.15502	-5.08031	-4.70676	-4.63205	-4.2585	-3.5861	-3.28726	-2.76429	-2.39074
0.00327	0.003282	0.00328	0.00325	0.003261	0.003243	0.003256	0.003261	0.00327
15.49815	14.76015	13.94834	12.98893	12.32472	11.43911	10.4797	9.963099	8.92989
-5.678	-5.52858	-5.22973	-5.08031	-4.93089	-4.48263	-4.18379	-3.73552	-3.51139
0.003267	0.003283	0.003296	0.003277	0.003298	0.003281	0.003289	0.003285	0.003286
16.53136	15.49815	14.61255	13.50554	12.76753	11.66052	10.70111	10.2583	9.151292
-5.75271	-5.82742	-5.45387	-5.37916	-5.08031	-4.63205	-4.48263	-3.95966	-3.5861
0.003313	0.003324	0.003322	0.003293	0.003307	0.003287	0.003295	0.003298	0.003308
17.04797	16.08856	15.05535	13.87454	13.06273	12.02952	10.99631	10.3321	9.225092
-4.78147	-4.78147	-4.40792	-4.2585	-4.03437	-3.66081	-3.43668	-2.98842	-2.54016
0.003302	0.003312	0.003307	0.003274	0.003289	0.003272	0.003287	0.003289	0.003303
18.52398	17.49077	16.38376	14.98155	14.09594	12.98893	11.88192	11.07011	9.815498
-6.20097	-6.05155	-5.75271	-5.678	-5.37916	-4.70676	-4.2585	-3.66081	-3.13784
0.003299	0.003314	0.003316	0.003287	0.0033	0.00328	0.003294	0.003296	0.003308
20.88561	19.7786	18.37638	16.97417	16.01476	14.68635	13.43173	12.54613	11.29151
-5.30445	-5.08031	-4.85618	-4.63205	-4.2585	-3.66081	-3.21255	-2.54016	-2.01718
0.003268	0.003279	0.003277	0.003249	0.003259	0.003238	0.003244	0.003241	0.003245
17.49077	16.67897	15.42435	14.02214	13.28413	12.10332	10.92251	10.2583	9.298893
-5.37916	-5.15502	-4.78147	-4.70676	-4.33321	-3.95966	-3.51139	-2.98842	-2.46545
0.003212	0.003229	0.003238	0.003214	0.003228	0.003203	0.003204	0.003198	0.003204
17.78598	16.82657	15.71956	14.53874	13.65314	12.39852	11.29151	10.55351	9.372694
-6.4251	-6.4251	-5.90213	-5.678	-5.30445	-4.93089	-4.55734	-4.10908	-3.5861
0.003219	0.00323	0.003227	0.0032	0.003217	0.0032	0.003209	0.003203	0.003204
18.74539	17.85978	16.82657	15.49815	14.61255	13.57934	12.32472	11.58672	10.4797
-7.17221	-7.17221	-7.02279	-6.79866	-6.57452	-5.90213	-5.45387	-5.15502	-4.48263
0.003215	0.00323	0.00323	0.003201	0.003211	0.003191	0.003199	0.003201	0.003212
16.30996	15.42435	14.39114	13.21033	12.39852	11.21771	10.2583	9.667896	8.560885
-6.20097	-6.20097	-5.90213	-5.82742	-5.678	-5.37916	-5.0056	-4.63205	-4.10908
0.003211	0.003224	0.003227	0.003202	0.003217	0.003196	0.0032	0.003197	0.003203
17.19557	16.23616	15.12915	13.87454	12.98893	11.88192	10.77491	10.1107	9.00369
-6.35039	-6.35039	-6.05155	-5.90213	-5.60329	-5.37916	-5.15502	-4.70676	-4.18379
0.003229	0.003243	0.003243	0.003212	0.003224	0.003201	0.003207	0.003206	0.003215
15.71956	15.12915	14.16974	13.06273	12.39852	11.51291	10.55351	10.0369	9.151292
-7.54576	-7.24692	-6.94808	-6.64923	-6.35039	-5.82742	-5.37916	-4.85618	-4.18379
0.003213	0.00323	0.003236	0.00321	0.003222	0.0032	0.003207	0.003205	0.003212
17.41698	16.60517	15.57196	14.24354	13.35793	12.39852	11.36531	10.77491	9.815498
-5.90213	-5.90213	-5.75271	-5.90213	-5.82742	-5.52858	-5.37916	-4.85618	-4.48263
0.003245	0.003265	0.003278	0.003254	0.003265	0.003235	0.003234	0.003228	0.003231
17.93358	17.04797	15.86716	14.76015	13.94834	12.98893	11.73432	10.99631	9.963099
-5.0056	-5.0056	-4.85618	-4.70676	-4.33321	-4.03437	-3.81024	-3.43668	-3.13784
0.003242	0.003256	0.003254	0.003223	0.003237	0.003222	0.003236	0.003235	0.003236
16.67897	15.71956	14.53874	13.35793	12.61993	11.58672	10.55351	9.889298	8.782288
-5.97684	-6.05155	-5.678	-5.60329	-5.45387	-5.0056	-4.55734	-3.95966	-3.5861
0.003249	0.003267	0.003271	0.003242	0.003254	0.003234	0.003245	0.003249	0.003262
15.79336	14.90775	14.09594	12.98893	12.25092	11.29151	10.2583	9.741697	8.634686
-6.35039	-6.4251	-5.97684	-5.97684	-5.75271	-5.45387	-5.22973	-4.85618	-4.48263
0.003261	0.003273	0.003274	0.003248	0.003265	0.003248	0.003257	0.003258	0.003263

15.86716	14.98155	13.94834	12.91513	12.17712	11.21771	10.0369	9.446494	8.413284
-6.12626	-6.05155	-5.60329	-5.45387	-5.22973	-4.55734	-4.10908	-3.5861	-2.98842
0.003245	0.00326	0.003263	0.003234	0.003249	0.003231	0.003245	0.003244	0.003253
24.57565	23.39483	22.14022	20.59041	19.5572	18.22878	16.82657	15.79336	14.16974
-8.74113	-8.59171	-8.06873	-7.62047	-6.94808	-5.82742	-5.22973	-4.40792	-3.43668
0.003232	0.003243	0.003242	0.003212	0.00322	0.003205	0.003219	0.003218	0.003221
51.07011	48.11808	44.79705	41.40221	38.67159	35.71956	32.54613	30.0369	27.30627
-1.49421	-1.19537	-0.67239	-0.22413	0.971236	2.316025	4.183788	7.097497	10.08592
0.002989	0.002993	0.002986	0.002956	0.002963	0.002944	0.002947	0.002934	0.002931
54.39114	51.66051	48.11808	45.31365	42.73063	39.48339	36.30996	34.02214	31.36531
-3.88495	-3.43668	-2.46545	-1.79305	-0.82182	1.120657	3.436683	5.304445	7.620471
0.002739	0.002744	0.00274	0.002711	0.002719	0.002706	0.002709	0.002707	0.002716
51.88192	49.22509	45.83026	42.65683	39.8524	36.60517	33.72694	31.66052	28.63469
-5.52858	-5.45387	-4.85618	-4.33321	-2.98842	-1.04595	0.07471	1.419499	3.212551
0.002583	0.002591	0.00259	0.002565	0.00257	0.002552	0.002556	0.002557	0.002567
52.76753	50.4059	47.01107	43.69004	40.81181	37.63838	35.12915	33.13653	30.4059
-3.81024	-3.36197	-2.76429	-2.46545	-1.34479	0.672394	2.091894	3.586104	5.080314
0.002472	0.002482	0.002488	0.002464	0.002469	0.002448	0.002453	0.002454	0.002472
53.35793	50.99631	47.97048	45.09225	42.58303	39.55719	36.97417	35.20295	32.39853
-0.7471	-0.22413	0.971236	1.718341	2.913709	4.48263	5.229735	5.752708	5.97684
0.002424	0.002431	0.002432	0.002407	0.002411	0.002394	0.002406	0.002415	0.002437
57.41697	55.05535	51.66051	48.48708	45.90406	42.65683	39.4096	36.75277	33.43174
0.672394	0.747105	1.195368	1.344789	1.942473	2.764288	3.511393	5.005603	6.873366
0.00237	0.00238	0.002384	0.002363	0.00237	0.002355	0.002359	0.002353	0.002354
58.74539	56.38376	52.84133	49.00369	46.05166	42.95203	39.48339	36.97417	33.87454
-3.66081	-4.48263	-4.03437	-2.68958	-1.49421	0.597684	3.660814	6.574524	10.16063
0.002346	0.002364	0.00237	0.002342	0.002342	0.002323	0.00232	0.002314	0.002321
58.37638	56.08856	52.69373	49.52029	46.71587	43.17343	39.631	36.82657	33.28413
-3.95966	-3.81024	-3.06313	-2.61487	-1.79305	-0.29884	0.747105	2.091894	3.511393
0.002321	0.002331	0.002337	0.002322	0.002333	0.002322	0.002324	0.00232	0.002322
53.87454	51.51292	48.48708	45.31365	42.21402	38.22878	35.20295	32.61993	29.29889
-4.33321	-4.78147	-4.85618	-5.15502	-4.18379	-2.39074	-0.97124	0.448263	2.091894
0.00231	0.002322	0.002329	0.002313	0.002315	0.002293	0.002297	0.002297	0.002314
49.00369	47.15867	44.87085	42.43542	40.2952	37.49078	35.12915	33.28413	30.92251
-3.73552	-3.43668	-2.24131	-1.64363	-0.82182	0.298842	1.120657	2.166605	3.361972
0.002308	0.002317	0.002322	0.002303	0.002309	0.002294	0.002301	0.0023	0.002311
55.57196	53.35793	50.0369	46.71587	43.83764	40.0738	36.45757	33.35793	29.37269
0.747105	0.522973	0.821815	0.672394	0.971236	1.643631	1.942473	2.838999	4.034367
0.002321	0.002332	0.002337	0.002316	0.002323	0.002307	0.002312	0.00231	0.002318
52.69373	50.3321	47.15867	44.28044	41.84502	38.74539	35.42435	32.47232	28.63469
0.747105	0.896526	1.718341	2.091894	2.689578	3.511393	3.735525	4.48263	5.080314
0.002337	0.002349	0.002352	0.002334	0.002346	0.002344	0.002355	0.002359	0.002369
52.54613	50.77491	47.97048	44.79705	41.84502	38.08118	34.76015	31.80812	27.97048
-0.44826	-0.37355	0.298842	0.224131	0.448263	1.045947	1.718341	2.764288	4.48263
0.002358	0.002377	0.002392	0.002378	0.002386	0.002367	0.002365	0.002359	0.002364
52.84133	50.5535	47.52768	44.79705	42.14022	38.52399	35.05535	32.25092	28.63469
-1.94247	-1.94247	-1.4195	-1.34479	-0.52297	0.597684	1.56892	2.614867	3.735525
0.00239	0.002402	0.002408	0.00239	0.002402	0.002389	0.002394	0.002393	0.002398
49.37269	47.08487	43.83764	40.2952	37.19557	33.80074	30.77491	28.41328	24.94465
0.373552	0.522973	1.195368	1.718341	2.614867	3.586104	4.632051	5.97684	7.097497
0.00242	0.002432	0.00244	0.002416	0.002418	0.002401	0.002412	0.002419	0.002438
52.84133	50.2583	46.93727	43.98524	41.10701	37.41697	33.80074	30.4059	25.83026
-0.14942	0	0.672394	0.971236	1.793052	2.913709	3.735525	4.930893	6.649234
0.002457	0.002463	0.002461	0.002439	0.00245	0.002444	0.002459	0.002463	0.00247
50.77491	48.78229	45.75646	42.50922	39.48339	35.57196	31.88192	28.92989	25.38745
1.344789	1.56892	2.017183	2.166605	2.913709	4.258498	5.752708	7.246918	9.03997
0.002502	0.002514	0.002527	0.002514	0.002525	0.00251	0.002508	0.002502	0.002507
49.52029	47.01107	43.76384	40.81181	38.00738	34.09594	29.9631	26.71587	22.73063

-2.39074	-2.1666	-1.19537	-0.67239	0.07471	1.56892	2.98842	4.258498	5.752708
0.00257	0.002575	0.002574	0.002553	0.002567	0.002559	0.002563	0.002556	0.00256
52.91513	50.4059	46.93727	43.24723	39.9262	35.71956	31.29151	27.82288	23.91144
-1.34479	-1.19537	-0.59768	-0.52297	0.298842	1.045947	1.718341	2.316025	3.06313
0.002587	0.0026	0.002614	0.002603	0.002623	0.002614	0.002616	0.002607	0.002613
53.06273	50.0369	45.75646	41.77122	38.15498	33.65314	29.00369	25.53506	20.88561
-1.49421	-1.27008	-0.37355	-0.07471	0.821815	1.942473	2.764288	3.810235	4.706761
0.002673	0.002685	0.002696	0.002677	0.002692	0.002681	0.00269	0.00269	0.002697
39.33579	37.19557	34.61255	32.10332	29.8893	27.38007	24.72325	22.58302	20.0738
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0.00272	0.002735	0.002745	0.002721	0.002735	0.002722	0.002726	0.002721	0.002721
46.05166	43.09963	39.11439	35.49815	32.17712	28.11808	24.05904	21.03321	17.41698
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37.19557	34.83395	31.88192	29.07749	27.01107	24.50184	21.62362	19.5572	17.04797
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15.71956	14.83395	13.80074	12.84133	12.10332	11.07011	10.0369	9.298893	8.191882
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9.00369	8.560885	8.04428	7.601476	7.306273	6.789668	6.125461	5.682657	4.870849
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0.004083	0.004111	0.004128	0.004105	0.004128	0.004117	0.004142	0.004154	0.004191
8.191882	7.896679	7.380074	6.937269	6.494465	5.830258	5.387454	4.944649	4.354244
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7.675277	7.306273	6.789668	6.420664	5.97786	5.461255	5.01845	4.575646	3.98524
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8.708488	8.413284	7.822878	7.306273	6.863469	6.273063	5.682657	5.239852	4.649446
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8.708488	8.339483	7.749077	7.232472	6.863469	6.199262	5.756457	5.313653	4.723247
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19.8524	18.74539	17.41698	15.86716	14.83395	13.57934	12.10332	11.36531	9.963099
-6.05155	-5.75271	-5.45387	-5.22973	-4.70676	-4.2585	-3.73552	-3.06313	-2.31603
0.003336	0.00335	0.003353	0.003326	0.003337	0.003309	0.003311	0.003303	0.003304
19.8524	18.52398	17.19557	15.86716	14.61255	13.21033	12.02952	11.07011	9.667896
-6.05155	-5.90213	-5.52858	-5.37916	-4.93089	-4.48263	-3.95966	-3.28726	-2.68958
0.003232	0.003245	0.003247	0.003223	0.003239	0.003223	0.003236	0.003236	0.003243
19.7786	18.59779	17.26937	15.71956	14.76015	13.43173	12.02952	11.21771	9.889298
-6.35039	-6.27568	-6.27568	-6.20097	-5.60329	-5.22973	-4.85618	-4.18379	-3.66081
0.003242	0.003257	0.003255	0.003222	0.003231	0.003211	0.003224	0.00323	0.003248
17.93358	16.97417	15.79336	14.39114	13.28413	12.02952	10.84871	10.1845	8.856089
-5.45387	-5.37916	-5.08031	-5.08031	-4.78147	-4.33321	-4.18379	-3.73552	-3.36197
0.003222	0.003238	0.003243	0.003221	0.003235	0.003211	0.003213	0.003209	0.003212
18.15498	17.26937	16.01476	14.83395	14.02214	12.61993	11.29151	10.62731	9.372694
-6.20097	-6.05155	-5.678	-5.45387	-5.15502	-4.70676	-4.48263	-3.95966	-3.51139
0.003219	0.003239	0.003246	0.003224	0.00324	0.003223	0.00323	0.003224	0.003226
16.53136	15.71956	14.61255	13.35793	12.54613	11.66052	10.62731	9.815498	8.782288
-3.43668	-3.51139	-3.66081	-3.88495	-3.81024	-3.73552	-3.66081	-3.28726	-3.13784
0.003228	0.003245	0.003255	0.00323	0.003242	0.003216	0.003219	0.003215	0.003217
18.00738	16.97417	15.71956	14.46494	13.50554	12.47232	11.21771	10.4797	9.225092
-5.15502	-5.30445	-5.15502	-5.22973	-5.0056	-4.70676	-4.55734	-4.18379	-3.81024
0.003213	0.00323	0.003235	0.003209	0.003222	0.003204	0.003213	0.003213	0.003221
18.81919	17.71218	16.60517	15.20295	14.24354	12.84133	11.51291	10.77491	9.520295
-6.12626	-5.97684	-5.45387	-5.45387	-5.30445	-4.78147	-4.40792	-3.81024	-3.13784
0.003194	0.003209	0.003215	0.003193	0.003209	0.003189	0.003194	0.00319	0.003194
17.56458	16.45757	15.27675	13.94834	13.13653	11.95572	10.77491	10.0369	8.560885
-4.85618	-4.78147	-4.70676	-4.70676	-4.48263	-4.10908	-3.66081	-3.21255	-2.839
0.003185	0.003204	0.003209	0.003179	0.003189	0.003166	0.003174	0.003173	0.003177
17.26937	16.30996	15.27675	14.16974	13.35793	12.32472	11.14391	10.4797	9.225092
-5.60329	-5.678	-5.45387	-5.37916	-5.15502	-4.70676	-4.48263	-3.95966	-3.5861
0.003168	0.00318	0.00318	0.003152	0.003166	0.003149	0.003159	0.00316	0.003166
20.51661	19.33579	17.93358	16.67897	15.57196	14.24354	12.69373	11.73432	10.2583
-5.15502	-5.08031	-4.70676	-4.48263	-4.33321	-3.88495	-3.51139	-3.06313	-2.54016
0.003137	0.00315	0.003155	0.003134	0.003151	0.003137	0.003148	0.003145	0.003143
18.59779	17.56458	16.30996	14.76015	13.87454	12.54613	11.14391	10.4059	9.372694
-5.08031	-5.0056	-4.93089	-5.08031	-4.85618	-4.55734	-4.2585	-3.88495	-3.13784
0.003085	0.003106	0.003114	0.003089	0.0031	0.003073	0.003074	0.003068	0.003077
18.59779	17.56458	16.53136	15.35055	14.46494	13.28413	11.88192	11.14391	10.0369
-5.45387	-5.37916	-4.93089	-4.70676	-4.2585	-3.66081	-3.43668	-2.91371	-2.31603
0.003081	0.003094	0.003092	0.003067	0.003082	0.00307	0.003079	0.003078	0.003081
18.52398	17.56458	16.60517	15.35055	14.53874	13.43173	12.25092	11.51291	10.1845
-5.37916	-5.22973	-4.85618	-4.93089	-4.63205	-4.2585	-4.10908	-3.66081	-3.28726
0.00305	0.003069	0.003077	0.003054	0.003067	0.003048	0.003056	0.003054	0.003054
27.30627	25.90406	24.28044	22.43542	21.10701	19.48339	17.71218	16.60517	14.83395
-4.70676	-4.70676	-4.40792	-4.33321	-3.81024	-3.36197	-2.68958	-1.94247	-1.19537
0.003023	0.003031	0.003031	0.003008	0.003022	0.003005	0.003012	0.003005	0.003005
50.2583	47.60147	44.20664	40.95941	38.08118	34.98155	32.02952	29.8155	26.93727
-2.39074	-1.86776	-1.04595	-0.67239	0.298842	1.419499	2.614867	3.959656	5.080314
0.002783	0.002794	0.002797	0.00277	0.002776	0.002752	0.002751	0.002747	0.002751
52.17712	49.6679	46.12546	42.80443	40.1476	37.04797	34.24354	31.73432	28.78229
-2.24131	-2.01718	-1.49421	-1.4195	-0.97124	-0.37355	0.224131	1.419499	2.689578
0.002598	0.002612	0.002622	0.002596	0.0026	0.002576	0.002573	0.002566	0.002574

52.69373	50.2583	46.86347	43.54243	40.66421	37.19557	33.80074	30.92251	27.45387
-2.839	-2.61487	-2.1666	-2.1666	-1.49421	-0.52297	0	1.195368	2.540157
0.002503	0.002516	0.002526	0.002509	0.002522	0.002514	0.002516	0.002511	0.00251
52.98893	50.5535	47.45387	45.09225	42.80443	39.11439	35.12915	32.39853	29.37269
-2.61487	-2.01718	-1.34479	-1.94247	-2.61487	-1.71834	0.298842	2.091894	4.706761
0.002458	0.002466	0.002471	0.002459	0.00248	0.002469	0.002457	0.002441	0.002429
60.44281	57.56458	54.09594	50.92251	47.82288	43.46864	39.04059	35.71956	31.58672
-2.61487	-2.54016	-2.01718	-1.64363	-0.89653	0.224131	1.120657	2.091894	3.212551
0.002424	0.002427	0.002426	0.002413	0.002431	0.002426	0.002433	0.002432	0.002436
52.25092	49.8893	46.86347	44.28044	41.91882	38.45018	34.98155	32.17712	29.00369
-2.09189	-1.94247	-1.34479	-1.64363	-1.49421	-0.59768	0.672394	2.98842	5.379156
0.002424	0.002429	0.002429	0.002413	0.002428	0.002414	0.002409	0.002394	0.002386
52.84133	50.70111	47.74908	44.87085	42.21402	38.81919	35.64576	32.98893	29.6679
-0.7471	-0.7471	-0.29884	-0.37355	-0.07471	0.448263	0.821815	1.793052	2.614867
0.002403	0.002413	0.002416	0.002397	0.002407	0.002394	0.002397	0.002394	0.002401
58.15498	55.79336	52.54613	48.85609	45.68266	41.40221	37.49078	34.61255	30.99631
-0.29884	-0.29884	0.298842	0.448263	0.896526	1.718341	2.540157	3.212551	3.884946
0.002407	0.002422	0.002433	0.002417	0.002426	0.00241	0.002408	0.002404	0.002413
56.30996	54.09594	50.84871	47.52768	44.57565	40.81181	36.97417	33.94834	30.1107
-1.4195	-1.27008	-0.7471	-0.44826	0.149421	0.971236	1.867762	3.06313	4.407919
0.00242	0.002434	0.00244	0.002422	0.002431	0.002419	0.002421	0.002414	0.002418
54.61255	52.32472	49.00369	45.83026	42.95203	38.89299	34.90775	31.58672	27.45387
0.373552	0.373552	1.045947	1.195368	1.793052	2.764288	3.735525	4.55734	5.97684
0.002429	0.00244	0.002449	0.002437	0.002454	0.002447	0.002451	0.002447	0.00245
50.77491	48.26568	45.16605	42.06642	39.33579	35.94096	32.39853	29.29889	25.53506
-0.97124	-0.67239	-0.07471	0.149421	0.821815	2.017183	2.913709	4.109077	5.304445
0.002491	0.002501	0.002504	0.002484	0.002495	0.002488	0.002498	0.0025	0.002506
50.99631	48.26568	44.87085	41.32841	38.00738	34.02214	30.1845	27.08487	23.39483
0.672394	0.971236	1.942473	2.390736	3.436683	4.781472	6.05155	7.620471	9.11468
0.002525	0.002533	0.002539	0.002521	0.002531	0.002521	0.002526	0.002522	0.00253
45.53506	43.02583	39.9262	36.90037	34.31734	30.84871	27.45387	24.87085	21.77122
-0.44826	0	0.971236	1.49421	2.540157	3.735525	4.55734	5.379156	6.499813
0.002585	0.002593	0.0026	0.002586	0.002605	0.0026	0.002608	0.002605	0.00261
44.50185	41.62362	38.08118	34.98155	32.32472	29.00369	25.60886	22.65683	18.89299
0.747105	1.270078	2.166605	2.764288	3.884946	5.379156	6.499813	7.919312	9.338812
0.002678	0.002685	0.002683	0.002656	0.002666	0.002659	0.002671	0.002675	0.002678
40.81181	38.45018	35.42435	32.39853	29.8155	26.64207	23.46864	21.18081	18.30258
2.540157	3.137841	4.109077	4.55734	5.304445	5.97684	6.723945	7.47105	8.068733
0.002713	0.002727	0.002742	0.002729	0.002748	0.00274	0.002747	0.002745	0.002748
50.1845	46.93727	42.36162	37.93358	34.53875	30.4059	26.34686	22.95203	18.81919
0.298842	0.672394	1.56892	2.166605	3.212551	4.258498	5.379156	6.425103	7.620471
0.002802	0.002818	0.002824	0.002797	0.002804	0.002787	0.002793	0.002792	0.002805
40.95941	38.52399	35.79336	32.91513	30.1845	26.86347	24.05904	21.99262	19.11439
-4.63205	-4.18379	-3.51139	-3.13784	-2.31603	-1.34479	-0.52297	0.597684	1.793052
0.002887	0.002897	0.002903	0.002886	0.002902	0.002884	0.002883	0.002881	0.002888
39.7048	36.90037	33.28413	29.7417	26.93727	23.91144	20.81181	18.08118	14.68635
-5.60329	-5.45387	-5.0056	-4.63205	-3.81024	-2.61487	-1.86776	-0.67239	0.522973
0.002979	0.002993	0.003	0.00297	0.00298	0.002965	0.002982	0.002989	0.003
36.97417	34.83395	32.02952	29.07749	26.93727	24.28044	21.69742	19.631	16.90037
-9.56294	-9.63765	-9.33881	-8.96526	-8.29286	-7.54576	-6.87337	-6.05155	-5.37916
0.003097	0.003106	0.003103	0.003077	0.00309	0.003072	0.003088	0.003091	0.003102
30.99631	28.92989	26.34686	23.91144	22.21402	19.9262	17.63838	16.23616	14.02214
-7.17221	-7.24692	-7.24692	-7.0975	-6.57452	-5.82742	-5.22973	-4.2585	-3.28726
0.003229	0.003248	0.003252	0.003222	0.003232	0.00321	0.003218	0.003216	0.003225
20.95941	19.33579	17.49077	15.86716	14.68635	12.84133	11.14391	10.0369	8.265682
-9.86179	-9.86179	-9.48823	-9.11468	-8.81584	-8.44229	-8.14344	-7.69518	-6.94808
0.003403	0.003418	0.003417	0.003388	0.003405	0.003385	0.003393	0.00339	0.003401
7.970479	7.749077	7.084871	6.568266	6.125461	5.535055	5.01845	4.649446	4.132841

-8.14344	-7.8446	-7.32163	-6.79866	-6.35039	-5.90213	-5.45387	-5.0056	-4.48263
0.005048	0.005064	0.005062	0.005027	0.005054	0.005039	0.00506	0.005063	0.005087
7.749077	7.380074	6.789668	6.199262	5.756457	5.166052	4.797048	4.354244	3.690037
-8.21815	-7.91931	-7.24692	-6.72394	-6.35039	-5.75271	-5.22973	-4.85618	-4.33321
0.006188	0.006255	0.006319	0.006333	0.006412	0.006461	0.006562	0.006632	0.006761
7.822878	7.453875	6.789668	6.199262	5.904059	5.239852	4.723247	4.354244	3.837638
-7.91931	-7.47105	-6.87337	-6.35039	-5.97684	-5.45387	-5.15502	-4.78147	-4.2585
0.006122	0.006176	0.006211	0.006188	0.006228	0.006214	0.006242	0.006256	0.006296
10.77491	10.1845	9.520295	8.487085	7.970479	7.158671	6.346863	5.904059	5.01845
-6.05155	-5.678	-5.52858	-5.30445	-4.85618	-4.40792	-4.18379	-3.88495	-3.5861
0.005403	0.005448	0.005474	0.005441	0.005464	0.005447	0.005478	0.00549	0.005507
9.667896	9.298893	8.560885	7.749077	7.453875	6.568266	6.051661	5.830258	4.944649
-7.24692	-6.87337	-6.20097	-5.90213	-5.52858	-5.22973	-4.78147	-4.33321	-3.95966
0.005774	0.005789	0.005787	0.005758	0.005794	0.005765	0.005775	0.00578	0.005816
10.99631	10.4797	9.667896	8.782288	8.413284	7.601476	6.568266	6.199262	5.239852
-6.87337	-6.64923	-6.12626	-5.90213	-5.45387	-5.08031	-4.93089	-4.40792	-3.81024
0.006166	0.006197	0.006206	0.006163	0.006197	0.006183	0.006216	0.006217	0.006223
12.54613	11.95572	10.70111	9.741697	9.151292	7.970479	7.158671	6.420664	5.313653
-6.27568	-5.90213	-5.37916	-5.15502	-4.48263	-4.33321	-3.95966	-3.51139	-3.36197
0.00644	0.006495	0.006508	0.00645	0.006479	0.006458	0.006502	0.006503	0.006512
16.90037	15.86716	14.16974	12.69373	11.66052	9.889298	8.413284	7.675277	6.273063
-6.64923	-6.4251	-5.90213	-5.60329	-5.15502	-4.78147	-4.33321	-3.81024	-3.06313
0.006326	0.006361	0.006373	0.00633	0.006367	0.006345	0.006364	0.006355	0.006349
15.12915	14.31734	12.76753	11.43911	10.55351	9.077491	7.970479	7.232472	5.830258
-6.05155	-5.678	-5.37916	-5.0056	-4.63205	-4.33321	-3.88495	-3.36197	-2.98842
0.006193	0.006228	0.006225	0.006173	0.006205	0.006191	0.006221	0.006223	0.006242
14.76015	13.94834	12.54613	11.36531	10.62731	9.00369	7.970479	7.306273	5.756457
-6.64923	-6.4251	-6.05155	-5.97684	-5.45387	-5.22973	-4.78147	-4.10908	-3.66081
0.006192	0.006231	0.00624	0.006185	0.006211	0.006174	0.006187	0.006179	0.006194
14.46494	13.65314	12.25092	10.99631	10.2583	8.856089	7.749077	6.863469	5.461255
-6.05155	-5.90213	-5.60329	-5.45387	-4.85618	-4.55734	-4.2585	-3.73552	-3.43668
0.006167	0.006205	0.006219	0.006165	0.006189	0.006162	0.006195	0.006201	0.006211
14.09594	13.28413	11.95572	10.77491	10.0369	8.634686	7.749077	6.937269	5.904059
-6.27568	-5.90213	-5.52858	-5.45387	-4.85618	-4.55734	-4.10908	-3.66081	-3.06313
0.006428	0.006459	0.006464	0.006415	0.00645	0.006439	0.006483	0.006479	0.006491
13.87454	13.21033	11.88192	10.84871	9.963099	8.413284	7.380074	6.789668	5.461255
-6.49981	-6.20097	-5.678	-5.52858	-5.15502	-4.93089	-4.48263	-3.81024	-3.36197
0.006436	0.006463	0.006471	0.006438	0.006476	0.00645	0.006463	0.006457	0.006481
14.24354	13.43173	12.02952	10.77491	10.0369	8.339483	7.306273	6.494465	5.239852
-6.49981	-6.12626	-5.678	-5.45387	-5.15502	-4.78147	-4.2585	-3.5861	-3.28726
0.006349	0.006379	0.006385	0.006342	0.00638	0.006349	0.006373	0.006373	0.006402
15.35055	14.39114	12.76753	11.58672	10.77491	9.077491	7.970479	7.158671	5.830258
-6.35039	-5.97684	-5.678	-5.45387	-5.0056	-4.48263	-4.10908	-3.43668	-2.98842
0.006208	0.006235	0.006221	0.006155	0.006177	0.006155	0.006184	0.006182	0.006187
13.21033	12.54613	11.43911	10.3321	9.741697	8.265682	7.158671	6.494465	5.092251
-6.72394	-6.49981	-5.97684	-5.82742	-5.37916	-5.08031	-4.63205	-4.03437	-3.5861
0.006119	0.00615	0.006159	0.006118	0.006155	0.00613	0.006146	0.006143	0.006159
16.30996	15.49815	13.94834	12.61993	11.80812	10.3321	9.077491	8.191882	6.715867
-8.06873	-7.69518	-7.0975	-7.02279	-6.4251	-5.678	-5.30445	-4.78147	-4.10908
0.006162	0.006186	0.006184	0.006135	0.006158	0.006136	0.006171	0.006183	0.006192
13.72694	13.06273	11.80812	10.62731	9.963099	8.634686	7.675277	7.084871	5.904059
-7.17221	-6.94808	-6.35039	-6.27568	-5.75271	-5.37916	-5.0056	-4.2585	-3.95966
0.006217	0.006259	0.006255	0.006196	0.00621	0.006178	0.006197	0.006202	0.006228
14.31734	13.57934	12.32472	11.21771	10.62731	9.151292	8.118081	7.380074	6.199262
-6.72394	-6.35039	-5.82742	-5.52858	-5.37916	-5.08031	-4.55734	-3.88495	-3.51139
0.006245	0.006287	0.006302	0.006258	0.006292	0.00626	0.006277	0.006266	0.006275
15.79336	14.83395	13.35793	12.02952	11.14391	9.741697	8.487085	7.749077	6.420664
-6.4251	-6.20097	-5.678	-5.52858	-5.08031	-4.70676	-4.48263	-3.95966	-3.5861

0.006038	0.006061	0.006057	0.006005	0.006031	0.006011	0.006043	0.00605	0.006056
14.02214	13.21033	11.80812	10.55351	9.741697	8.191882	7.084871	6.273063	5.01845
-7.17221	-7.02279	-6.49981	-6.27568	-5.82742	-5.37916	-4.85618	-4.33321	-3.5861
0.00602	0.006051	0.00605	0.005992	0.006017	0.005995	0.006017	0.006009	0.006004
17.41698	16.23616	14.61255	12.84133	11.66052	9.815498	8.487085	7.749077	6.420664
-7.32163	-7.0975	-6.57452	-6.27568	-5.75271	-5.45387	-5.0056	-4.40792	-3.88495
0.005956	0.005991	0.006005	0.005966	0.00601	0.006001	0.006022	0.006013	0.006035
15.86716	14.98155	13.50554	12.02952	11.14391	9.667896	8.413284	7.822878	6.494465
-7.99402	-7.76989	-7.47105	-7.32163	-7.02279	-6.35039	-5.97684	-5.45387	-4.93089
0.005834	0.005852	0.005843	0.005796	0.005821	0.0058	0.005825	0.005826	0.005837
14.76015	14.02214	12.61993	11.43911	10.62731	9.151292	7.970479	7.453875	6.273063
-7.47105	-7.24692	-6.72394	-6.64923	-6.12626	-5.678	-5.30445	-4.78147	-4.2585
0.005736	0.005773	0.005785	0.005739	0.005758	0.00572	0.005732	0.005726	0.005735
14.31734	13.50554	12.17712	10.92251	10.1107	8.634686	7.601476	6.863469	5.756457
-6.49981	-6.27568	-5.82742	-5.678	-5.45387	-5.08031	-4.70676	-4.2585	-3.88495
0.005813	0.005833	0.005836	0.005795	0.005819	0.005777	0.005787	0.00578	0.005797
14.24354	13.57934	12.25092	10.84871	10.1107	8.560885	7.601476	6.642066	5.387454
-7.24692	-6.94808	-6.35039	-6.49981	-5.97684	-5.45387	-5.15502	-4.70676	-4.2585
0.005854	0.005885	0.005889	0.005846	0.005876	0.005855	0.005887	0.005883	0.005894
14.61255	13.87454	12.47232	11.14391	10.4797	9.00369	7.822878	7.084871	5.830258
-6.12626	-5.90213	-5.52858	-5.52858	-5.22973	-5.0056	-4.63205	-3.95966	-3.51139
0.005926	0.005957	0.005968	0.005921	0.005946	0.005914	0.005927	0.00592	0.005936
13.13653	12.61993	11.36531	10.1845	9.520295	8.265682	7.158671	6.346863	5.166052
-7.24692	-6.79866	-6.12626	-6.05155	-5.60329	-5.0056	-4.85618	-4.2585	-3.73552
0.005996	0.006009	0.006013	0.005987	0.00603	0.006014	0.006037	0.006032	0.006035
13.72694	12.84133	11.43911	10.2583	9.594096	8.118081	7.158671	6.420664	5.092251
-6.79866	-6.49981	-6.05155	-5.82742	-5.37916	-4.93089	-4.48263	-3.81024	-3.36197
0.006066	0.006094	0.006096	0.006044	0.00607	0.006037	0.006051	0.006042	0.00605
18.52398	17.41698	15.64576	14.16974	13.06273	11.07011	9.594096	8.487085	6.789668
-5.82742	-5.75271	-5.45387	-5.37916	-4.93089	-4.63205	-4.33321	-3.5861	-3.06313
0.005935	0.005971	0.005975	0.005928	0.005961	0.005935	0.00594	0.00592	0.005924
16.60517	15.71956	14.09594	12.54613	11.66052	9.963099	8.487085	7.675277	6.125461
-6.64923	-6.49981	-5.97684	-5.90213	-5.52858	-4.93089	-4.70676	-4.10908	-3.36197
0.005755	0.005777	0.005784	0.005741	0.005767	0.00574	0.005757	0.005753	0.005761
16.16236	15.20295	13.57934	12.02952	10.99631	9.298893	7.970479	7.158671	5.682657
-8.44229	-8.06873	-7.24692	-6.79866	-6.12626	-5.45387	-4.85618	-4.18379	-3.51139
0.005645	0.00568	0.005692	0.00565	0.005674	0.005653	0.005679	0.005677	0.005674
13.28413	12.54613	11.29151	10.0369	9.372694	7.970479	6.937269	6.125461	4.870849
-6.87337	-6.87337	-6.05155	-5.75271	-5.52858	-4.93089	-4.63205	-4.18379	-3.66081
0.005716	0.005742	0.00574	0.005693	0.00572	0.005694	0.00571	0.005708	0.005717
12.61993	11.95572	10.77491	9.520295	8.92989	7.749077	6.568266	5.97786	4.944649
-6.94808	-6.79866	-6.27568	-5.97684	-5.60329	-5.45387	-5.0056	-4.48263	-3.81024
0.005815	0.005839	0.005862	0.005841	0.005879	0.005857	0.005868	0.005854	0.00586
13.65314	12.76753	11.36531	10.1107	9.372694	7.970479	6.937269	6.420664	5.313653
-6.87337	-6.64923	-6.20097	-5.90213	-5.45387	-5.22973	-5.08031	-4.40792	-3.73552
0.005956	0.005979	0.005961	0.005901	0.005929	0.00592	0.005942	0.005928	0.005928
14.61255	13.80074	12.25092	11.07011	10.3321	8.856089	7.896679	7.084871	5.830258
-6.79866	-6.57452	-5.97684	-5.60329	-5.22973	-4.63205	-4.2585	-3.73552	-3.13784
0.005971	0.006005	0.006002	0.00594	0.005961	0.005937	0.00597	0.005975	0.005985
9.963099	9.372694	8.634686	7.970479	7.380074	6.494465	5.682657	5.092251	4.206642
-9.63765	-9.2641	-8.517	-7.8446	-7.24692	-6.35039	-5.678	-5.22973	-4.40792
0.00636	0.00641	0.006452	0.006447	0.006507	0.006536	0.006613	0.006656	0.006737
8.92989	8.118081	7.01107	5.97786	5.239852	4.280443	3.394834	2.509225	1.03321
-7.02279	-6.64923	-6.27568	-6.12626	-5.60329	-5.08031	-4.55734	-3.81024	-2.54016
0.007556	0.007613	0.007636	0.007643	0.007783	0.008024	0.008525	0.009156	0.010672

		0.295203
		-0.82182
		0.025676
	1.180812	
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0.012834	0.012843	0.012779	0.012739	0.013009	0.013135	0.013127	0.012993	0.013136

350	352	354	356	358
5.387454	4.723247	4.059041	3.690037	3.173432
-2.76429	-2.31603	-1.86776	-1.12066	-0.7471
0.005642	0.005694	0.005662	0.005668	0.005419
6.420664	5.756457	4.870849	4.428044	3.837638
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0.005846	0.005902	0.005882	0.005901	0.005636
6.494465	5.830258	4.870849	4.428044	3.837638
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6.346863	5.904059	5.092251	4.575646	4.059041
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6.789668	6.273063	5.535055	5.01845	4.501845
-1.04595	-0.29884	0.448263	1.195368	1.793052
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7.158671	6.568266	5.535055	5.166052	4.575646
-0.37355	0.224131	0.896526	1.942473	2.465446
0.006094	0.006155	0.006133	0.006146	0.005861
6.715867	6.273063	5.387454	4.797048	4.354244
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0.005919	0.005962	0.005929	0.005939	0.005664
6.125461	5.461255	4.501845	3.98524	3.542435
-1.19537	-0.59768	0.07471	1.045947	1.643631
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7.970479	7.453875	6.420664	6.125461	5.682657
0.522973	1.270078	2.316025	3.511393	4.258498
0.005689	0.005726	0.005684	0.005692	0.005428
5.239852	4.501845	3.321033	2.730627	2.140221
-0.7471	-0.07471	0.672394	1.867762	2.540157
0.005386	0.005427	0.005409	0.005423	0.005172
5.608856	5.01845	4.059041	3.542435	3.099631
-1.19537	-0.37355	0.298842	1.270078	1.793052
0.005245	0.005288	0.005272	0.005292	0.00505
6.199262	5.608856	4.649446	4.132841	3.616236
-1.4195	-0.82182	-0.14942	0.672394	1.120657
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7.527675	6.789668	5.97786	5.535055	4.944649
0.07471	0.597684	1.419499	2.390736	2.764288
0.005379	0.00542	0.005397	0.005416	0.005177
6.642066	5.904059	5.01845	4.428044	3.911439
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6.863469	6.199262	5.239852	4.575646	4.059041
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7.749077	7.01107	6.125461	5.535055	4.944649
-0.59768	0.07471	0.821815	1.718341	2.241315
0.005363	0.005406	0.005391	0.005409	0.005164
6.051661	5.387454	4.501845	3.837638	3.321033
-1.71834	-1.12066	-0.52297	0.448263	0.747105
0.005257	0.005299	0.005288	0.005313	0.005076
5.756457	4.944649	3.837638	3.321033	2.656826
-1.19537	-0.67239	0.07471	0.821815	1.344789
0.005271	0.00532	0.005299	0.00531	0.005063
6.346863	5.682657	4.649446	4.206642	3.542435
-2.76429	-2.1666	-1.4195	-0.29884	0.224131
0.005292	0.005342	0.005318	0.005331	0.005087

5.756457	4.944649	4.059041	3.468635	2.804428
-1.86776	-1.34479	-0.52297	0.373552	0.821815
0.005328	0.005373	0.005353	0.005363	0.005113
5.682657	4.870849	3.911439	3.394834	2.730627
-1.86776	-1.19537	-0.52297	0.522973	0.971236
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5.535055	4.944649	3.763838	3.247232	2.583026
-1.71834	-1.04595	-0.22413	0.672394	1.195368
0.005378	0.005419	0.005399	0.005406	0.005154
5.682657	4.870849	4.132841	3.468635	2.878229
-1.79305	-1.27008	-0.7471	0.07471	0.597684
0.005405	0.00545	0.005428	0.005436	0.005181
6.199262	5.461255	4.354244	3.763838	3.099631
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0.005325	0.005376	0.005361	0.005372	0.005116
6.051661	5.387454	4.354244	3.763838	3.173432
-1.27008	-0.52297	0.149421	1.120657	1.643631
0.005349	0.005397	0.005371	0.005376	0.005128
6.420664	5.387454	4.206642	3.468635	2.730627
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0.005329	0.005366	0.005329	0.005335	0.005094
5.830258	5.01845	3.911439	3.394834	2.730627
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5.756457	5.01845	3.98524	3.468635	2.952029
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0.005213	0.005255	0.005242	0.005265	0.005023
6.420664	5.608856	4.575646	3.98524	3.321033
-1.49421	-1.04595	-0.29884	0.373552	0.821815
0.005224	0.005263	0.005244	0.005256	0.005005
6.346863	5.756457	4.575646	3.911439	3.321033
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0.005187	0.005231	0.005211	0.005222	0.004972
6.863469	5.97786	4.797048	4.132841	3.394834
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0.005145	0.005186	0.005165	0.005175	0.004931
6.346863	5.608856	4.723247	4.132841	3.468635
-1.94247	-1.4195	-0.7471	0.149421	0.597684
0.005158	0.005202	0.005182	0.005196	0.004959
6.715867	6.051661	5.01845	4.428044	3.911439
-1.27008	-0.82182	-0.07471	0.747105	1.344789
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6.051661	5.313653	4.354244	3.911439	3.247232
-3.28726	-2.61487	-1.64363	-0.52297	-0.07471
0.005238	0.005288	0.005277	0.005297	0.005056
7.084871	6.420664	5.313653	4.723247	4.206642
-1.79305	-1.19537	-0.52297	0.224131	0.597684
0.005229	0.005279	0.005263	0.005275	0.00503
5.461255	4.723247	3.763838	3.321033	2.804428
-2.31603	-1.79305	-1.12066	-0.37355	0.224131
0.005172	0.005221	0.005204	0.005205	0.00496
5.239852	4.428044	3.394834	2.730627	2.066421
-3.51139	-3.06313	-2.46545	-1.71834	-1.4195
0.005174	0.005222	0.005206	0.005224	0.004986
6.125461	5.387454	4.354244	3.837638	3.247232
-2.24131	-1.64363	-0.82182	0.149421	0.672394
0.005186	0.005229	0.005196	0.005197	0.004957
7.749077	6.863469	5.682657	5.01845	4.354244

-1.71834	-1.12066	-0.52297	0.298842	0.896526
0.005155	0.005199	0.005175	0.005182	0.004939
7.601476	7.01107	6.051661	5.387454	4.797048
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0.005179	0.005214	0.005197	0.005211	0.004972
9.151292	8.413284	7.306273	6.568266	5.830258
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6.199262	5.608856	4.575646	3.837638	3.321033
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0.005095	0.005142	0.005132	0.00515	0.00491
6.051661	5.387454	4.354244	3.837638	3.099631
-1.64363	-1.12066	-0.29884	0.448263	0.821815
0.00518	0.005225	0.005202	0.005216	0.004971
5.608856	4.870849	3.98524	3.468635	2.878229
-1.94247	-1.49421	-0.67239	0.224131	0.672394
0.005202	0.005243	0.005216	0.005229	0.005003
5.97786	5.387454	4.428044	3.763838	3.099631
-2.1666	-1.56892	-0.82182	-0.07471	0.298842
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6.789668	6.051661	5.01845	4.428044	3.763838
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7.01107	6.420664	5.387454	4.797048	4.132841
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4.944649	4.354244	3.247232	2.878229	2.287823
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0.005216	0.005263	0.005242	0.005253	0.005009
5.313653	4.649446	3.542435	3.02583	2.435424
-2.98842	-2.31603	-1.64363	-0.67239	-0.07471
0.005211	0.005261	0.005247	0.005261	0.005017
3.542435	2.656826	1.623616	0.95941	0.369004
-1.64363	-1.04595	-0.07471	1.045947	1.718341
0.005213	0.005252	0.005228	0.005243	0.005007
5.313653	4.649446	3.616236	3.173432	2.509225
-1.64363	-1.12066	-0.59768	0.298842	0.672394
0.0052	0.005244	0.005221	0.005232	0.004991
4.649446	3.98524	3.099631	2.509225	1.918819
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0.005145	0.005182	0.005158	0.005175	0.004937
6.051661	5.387454	4.280443	3.763838	3.099631
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5.313653	4.649446	3.690037	3.099631	2.730627
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6.125461	5.461255	4.354244	3.837638	3.173432
-1.94247	-1.49421	-0.82182	0	0.373552
0.005174	0.005216	0.005191	0.005201	0.004958
6.051661	5.239852	4.132841	3.542435	2.878229
-1.56892	-1.04595	-0.22413	0.747105	1.045947
0.005172	0.005207	0.005179	0.005187	0.004946
6.051661	5.387454	4.428044	3.616236	2.952029
-2.39074	-2.01718	-1.71834	-1.12066	-0.82182

0.005179	0.005221	0.005204	0.005226	0.004989
4.723247	4.059041	3.099631	2.509225	1.845019
-2.01718	-1.49421	-0.89653	-0.07471	0.373552
0.005194	0.005241	0.005225	0.005239	0.004996
4.944649	4.280443	3.173432	2.583026	1.918819
-2.31603	-1.86776	-1.34479	-0.67239	-0.29884
0.005239	0.005289	0.005267	0.005277	0.005027
6.199262	5.461255	4.501845	3.98524	3.394834
-1.71834	-1.19537	-0.67239	0.07471	0.373552
0.005229	0.005273	0.005257	0.005266	0.005021
7.01107	6.494465	5.608856	5.01845	4.428044
-1.64363	-1.04595	-0.22413	0.672394	0.971236
0.005215	0.005256	0.005229	0.005253	0.005019
4.797048	3.98524	2.952029	2.361624	1.771218
-2.09189	-1.56892	-0.82182	0.07471	0.672394
0.005211	0.00525	0.005217	0.005223	0.004979
5.904059	5.239852	4.132841	3.616236	2.878229
-2.46545	-1.79305	-0.97124	-0.14942	0.448263
0.005165	0.005211	0.005203	0.005222	0.004977
6.125461	5.461255	4.206642	3.542435	2.878229
-2.24131	-1.56892	-0.89653	0.149421	0.597684
0.005182	0.005217	0.005193	0.005212	0.004971
6.346863	5.608856	4.428044	3.690037	3.02583
-1.71834	-1.34479	-0.82182	0.07471	0.522973
0.00517	0.005216	0.005191	0.005193	0.004938
6.051661	5.239852	4.354244	3.690037	3.02583
-1.94247	-1.49421	-0.7471	0	0.373552
0.005146	0.005191	0.005169	0.005178	0.004939
5.166052	4.280443	3.394834	2.952029	2.361624
-2.09189	-1.71834	-0.89653	0.149421	0.597684
0.005174	0.005207	0.005176	0.005188	0.004961
5.682657	5.01845	3.98524	3.321033	2.730627
-2.09189	-1.56892	-0.89653	0	0.448263
0.005141	0.005181	0.005167	0.005184	0.004945
5.313653	4.501845	3.542435	2.878229	2.140221
-2.1666	-1.64363	-0.97124	-0.22413	0.149421
0.005154	0.005194	0.005178	0.0052	0.004959
4.797048	3.98524	2.952029	2.361624	1.918819
-2.39074	-1.71834	-0.97124	-0.07471	0.522973
0.00516	0.005194	0.005166	0.005176	0.004939
4.428044	3.616236	2.583026	1.845019	1.254613
-2.68958	-2.31603	-1.64363	-0.7471	-0.14942
0.005123	0.005168	0.005141	0.00514	0.004899
5.092251	4.206642	2.952029	2.361624	1.623616
-2.46545	-1.94247	-1.34479	-0.37355	-0.07471
0.005165	0.005208	0.005181	0.005187	0.004941
5.461255	4.723247	3.542435	2.952029	2.287823
-2.01718	-1.4195	-0.67239	0.224131	0.747105
0.005128	0.005171	0.005154	0.005168	0.004926
5.092251	4.280443	3.247232	2.583026	1.918819
-1.94247	-1.4195	-0.67239	0.298842	0.672394
0.005118	0.005164	0.005142	0.005146	0.004905
5.904059	5.166052	4.059041	3.542435	2.878229
-2.31603	-1.86776	-1.04595	-0.14942	0.298842
0.005147	0.005189	0.005166	0.00518	0.004942
5.313653	4.723247	3.542435	2.878229	2.361624
-1.79305	-1.4195	-0.67239	0.07471	0.672394
0.005116	0.005162	0.005146	0.005152	0.004905

5.756457	5.01845	3.837638	3.173432	2.435424
-1.86776	-1.34479	-0.7471	0.07471	0.522973
0.005131	0.005176	0.005151	0.005162	0.004918
6.199262	5.682657	4.428044	3.911439	3.247232
-1.71834	-1.19537	-0.59768	0.373552	0.672394
0.005073	0.005114	0.005094	0.005111	0.00487
5.01845	4.280443	3.173432	2.509225	1.99262
-2.24131	-1.86776	-1.34479	-0.52297	-0.07471
0.005092	0.005138	0.005114	0.005127	0.004892
4.501845	3.837638	2.583026	1.99262	1.254613
-2.54016	-1.94247	-1.27008	-0.14942	0.373552
0.005089	0.005133	0.005116	0.005131	0.004889
4.501845	3.837638	2.730627	2.140221	1.476015
-2.46545	-1.86776	-1.04595	-0.07471	0.224131
0.005115	0.005162	0.005148	0.005166	0.004926
5.313653	4.649446	3.616236	2.952029	2.287823
-1.86776	-1.34479	-0.7471	0.07471	0.298842
0.005173	0.00521	0.005195	0.005215	0.00497
6.420664	5.756457	4.501845	3.98524	3.468635
-2.01718	-1.64363	-1.34479	-0.82182	-0.44826
0.005176	0.005221	0.005207	0.005223	0.004978
5.535055	4.797048	3.98524	3.542435	2.952029
-2.39074	-1.94247	-0.97124	0.07471	0.522973
0.005227	0.005273	0.005251	0.005265	0.005037
4.870849	4.206642	3.099631	2.435424	1.918819
-2.1666	-1.64363	-0.97124	-0.14942	0.373552
0.005262	0.005295	0.005263	0.005275	0.005043
5.313653	4.428044	3.468635	2.804428	2.140221
-1.71834	-1.04595	-0.29884	0.747105	1.270078
0.005275	0.00531	0.005283	0.005292	0.005046
5.313653	4.649446	3.690037	3.173432	2.509225
-1.64363	-0.89653	-0.22413	0.597684	1.045947
0.005286	0.005328	0.005307	0.005318	0.005065
5.682657	4.870849	3.837638	3.321033	2.656826
-1.71834	-1.19537	-0.52297	0.373552	0.896526
0.005227	0.005277	0.005257	0.005268	0.005022
5.387454	4.575646	3.542435	2.952029	2.287823
-2.31603	-1.79305	-1.04595	-0.07471	0.522973
0.0052	0.005242	0.005208	0.00521	0.004968
6.789668	6.051661	4.944649	4.428044	3.911439
-2.31603	-2.01718	-1.49421	-0.59768	-0.22413
0.005129	0.005178	0.005145	0.005146	0.004901
5.608856	5.01845	4.059041	3.394834	2.656826
-2.31603	-1.71834	-0.89653	0.07471	0.373552
0.005063	0.0051	0.005083	0.005105	0.00487
5.830258	5.01845	3.911439	3.394834	2.656826
-2.31603	-1.71834	-0.89653	0.07471	0.597684
0.005078	0.00512	0.005097	0.00511	0.00487
4.575646	3.98524	2.952029	2.214022	1.549816
-2.91371	-2.24131	-1.56892	-0.59768	0
0.005055	0.005101	0.005086	0.005105	0.004866
5.461255	4.797048	3.837638	3.321033	2.878229
-2.1666	-1.71834	-1.04595	-0.14942	0.448263
0.00508	0.00512	0.005093	0.005091	0.004857
7.749077	7.01107	6.051661	5.608856	5.01845
-1.27008	-0.67239	0.224131	1.344789	1.867762
0.005023	0.005062	0.005033	0.005035	0.004804
7.822878	7.084871	5.97786	5.387454	4.797048

-0.22413	0.448263	1.419499	2.764288	3.436683
0.00489	0.004932	0.004899	0.004895	0.004663
8.708488	7.970479	6.937269	6.199262	5.608856
-0.07471	0.747105	1.643631	2.764288	3.361972
0.00473	0.004766	0.004746	0.004757	0.004534
7.822878	7.158671	5.904059	5.166052	4.354244
-1.86776	-1.49421	-0.67239	0.224131	0.597684
0.004622	0.004659	0.004639	0.004654	0.004433
6.715867	5.97786	4.649446	3.911439	3.099631
-2.31603	-2.01718	-1.56892	-1.04595	-0.89653
0.004607	0.004654	0.004644	0.00466	0.004441
7.970479	7.232472	5.904059	5.313653	4.649446
-1.94247	-1.4195	-0.89653	0.224131	0.597684
0.004569	0.004603	0.004578	0.004587	0.004367
7.158671	6.346863	5.239852	4.723247	4.206642
-2.01718	-1.49421	-0.7471	0.224131	0.821815
0.004452	0.004487	0.004462	0.004468	0.004259
7.896679	7.158671	5.904059	5.166052	4.501845
-1.56892	-1.19537	-0.7471	0.07471	0.373552
0.004427	0.004474	0.004457	0.004461	0.004245
7.527675	6.789668	5.461255	4.723247	4.132841
-1.64363	-0.97124	-0.22413	0.971236	1.419499
0.004323	0.004353	0.004328	0.00434	0.004137
7.749077	7.084871	5.830258	5.01845	4.649446
-1.64363	-1.04595	-0.44826	0.522973	1.045947
0.004274	0.004314	0.004298	0.004303	0.004096
7.527675	6.789668	5.756457	4.944649	4.354244
-1.86776	-1.4195	-0.89653	0	0.448263
0.004231	0.004266	0.004249	0.004262	0.004061
8.118081	7.601476	6.568266	5.830258	5.239852
-1.79305	-1.19537	-0.52297	0.373552	0.747105
0.004218	0.004245	0.004224	0.004234	0.004035
7.970479	7.306273	6.199262	5.461255	4.944649
-1.94247	-1.56892	-1.19537	-0.29884	0
0.004236	0.004274	0.004251	0.004256	0.004052
8.04428	7.453875	6.199262	5.313653	4.797048
-1.64363	-0.97124	-0.29884	0.597684	1.120657
0.004215	0.004256	0.004236	0.004239	0.004034
7.822878	7.232472	6.125461	5.387454	4.723247
-1.86776	-1.19537	-0.59768	0.298842	0.821815
0.004183	0.004226	0.004212	0.004221	0.004014
7.232472	6.642066	5.387454	4.575646	4.132841
-1.86776	-1.12066	-0.52297	0.522973	1.120657
0.004167	0.004199	0.004173	0.004174	0.003972
8.708488	7.970479	6.789668	6.125461	5.608856
-1.56892	-0.89653	-0.14942	1.120657	1.867762
0.004019	0.00405	0.004027	0.004029	0.003833
8.191882	7.822878	6.715867	5.904059	5.387454
-2.1666	-1.34479	-0.44826	0.448263	1.120657
0.00394	0.003963	0.003943	0.003953	0.003763
8.118081	7.527675	6.420664	5.535055	5.092251
-2.09189	-1.27008	-0.52297	0.448263	1.120657
0.003829	0.003863	0.003849	0.003856	0.003668
8.708488	7.970479	6.937269	6.199262	5.756457
-2.01718	-1.27008	-0.52297	0.597684	1.419499
0.00372	0.003749	0.003725	0.003722	0.003538
8.634686	8.191882	7.527675	6.863469	6.199262
-2.98842	-2.1666	-1.4195	-0.37355	0.224131

0.003628	0.003656	0.003642	0.003659	0.003488
8.413284	7.822878	6.789668	6.199262	5.682657
-3.21255	-2.54016	-1.86776	-0.82182	-0.14942
0.003574	0.003601	0.003581	0.003587	0.003415
9.151292	8.634686	7.822878	7.01107	6.494465
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0.003532	0.00357	0.003562	0.003572	0.003394
7.822878	7.306273	6.494465	5.830258	5.387454
-3.66081	-2.98842	-2.39074	-1.4195	-0.7471
0.003472	0.003501	0.003484	0.003492	0.003323
7.970479	7.380074	6.346863	5.682657	5.092251
-2.91371	-2.24131	-1.64363	-0.67239	-0.07471
0.003415	0.003446	0.003435	0.003445	0.003281
8.708488	8.04428	7.158671	6.420664	5.97786
-3.66081	-3.06313	-2.68958	-1.79305	-1.34479
0.003396	0.003424	0.003411	0.00342	0.003255
8.782288	8.265682	7.527675	7.01107	6.568266
-3.66081	-3.06313	-2.39074	-1.27008	-0.52297
0.00336	0.003389	0.003378	0.003387	0.00323
8.560885	7.970479	7.084871	6.346863	5.756457
-3.06313	-2.61487	-1.94247	-1.19537	-0.67239
0.003358	0.00339	0.003378	0.003382	0.003213
9.077491	8.487085	7.675277	7.01107	6.346863
-3.21255	-2.54016	-1.94247	-0.97124	-0.44826
0.003318	0.003348	0.003336	0.003344	0.003181
8.560885	7.970479	7.084871	6.420664	5.830258
-2.68958	-2.01718	-1.56892	-0.7471	-0.37355
0.003315	0.003343	0.003322	0.003324	0.003158
7.896679	7.232472	6.273063	5.608856	5.239852
-3.51139	-2.98842	-2.61487	-1.94247	-1.49421
0.003284	0.003314	0.003301	0.003305	0.003146
8.191882	7.601476	6.642066	5.756457	5.092251
-2.98842	-2.39074	-1.86776	-1.19537	-0.89653
0.003271	0.003305	0.003299	0.003312	0.003153
8.560885	8.118081	7.380074	6.863469	6.346863
-3.21255	-2.54016	-2.09189	-1.34479	-0.7471
0.003268	0.003297	0.003283	0.003288	0.003129
8.118081	7.527675	6.420664	5.608856	5.01845
-2.68958	-2.1666	-1.79305	-1.04595	-0.52297
0.003229	0.003258	0.003243	0.003249	0.003092
8.339483	7.970479	7.084871	6.494465	6.125461
-5.75271	-4.93089	-4.2585	-3.21255	-2.54016
0.003197	0.003225	0.003215	0.003225	0.003072
8.265682	7.822878	7.01107	6.051661	5.387454
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0.003205	0.003229	0.003217	0.003228	0.003076
7.896679	7.232472	6.273063	5.535055	5.01845
-4.18379	-3.51139	-2.98842	-2.31603	-1.94247
0.003195	0.003223	0.003211	0.003219	0.003063
11.14391	10.70111	10.0369	9.667896	9.446494
-3.95966	-2.98842	-2.1666	-0.89653	0
0.003149	0.003169	0.003153	0.003154	0.003
16.82657	16.38376	15.57196	14.31734	13.65314
7.769892	10.90773	13.59731	15.76392	16.80986
0.002871	0.002897	0.002904	0.002932	0.002792
28.19188	26.42066	23.91144	22.21402	21.18081
4.856182	6.05155	7.321629	8.591707	9.562943
0.002677	0.002705	0.002688	0.002689	0.002554

24.13284	21.91882	19.48339	17.63838	16.75277
3.735525	6.200971	9.338812	11.87897	13.37318
0.002503	0.002518	0.0025	0.002503	0.00238
22.36162	21.77122	20.59041	19.48339	18.74539
1.56892	3.287262	5.080314	6.649234	7.620471
0.002388	0.002413	0.002408	0.002421	0.002301
27.82288	25.75646	23.09963	21.03321	20
2.540157	3.810235	5.453866	7.321629	8.666418
0.00238	0.002397	0.002376	0.002373	0.002249
25.75646	23.91144	21.40221	19.33579	18.08118
-4.55734	-3.43668	-2.24131	-0.97124	-0.07471
0.00231	0.00233	0.002312	0.002316	0.002204
26.71587	25.53506	23.91144	22.73063	22.06642
-0.7471	0.672394	1.942473	3.586104	4.632051
0.002265	0.002285	0.002275	0.002286	0.00218
29.15129	27.38007	25.09225	22.95203	21.54982
-8.36758	-6.72394	-4.93089	-3.66081	-2.76429
0.002241	0.002269	0.00227	0.002286	0.002178
26.49446	24.35424	22.36162	20.88561	19.8524
4.333209	6.873366	9.787075	12.32723	13.97086
0.002219	0.002233	0.002222	0.002229	0.002117
26.27306	24.87085	22.95203	21.54982	20.73801
-5.52858	-3.95966	-2.09189	0.07471	1.718341
0.002213	0.002228	0.002214	0.002218	0.002108
28.19188	25.97786	23.39483	21.25461	19.9262
4.706761	5.97684	7.47105	8.96526	10.01121
0.002216	0.002228	0.002211	0.002212	0.002103
28.85609	26.71587	23.98524	21.77122	20.4428
0.821815	2.316025	3.660814	4.856182	5.528577
0.002211	0.002224	0.002204	0.002208	0.002106
28.33948	26.42066	23.69004	21.03321	19.26199
4.632051	6.425103	8.367576	9.861786	11.20657
0.002188	0.002208	0.002205	0.002217	0.002108
28.70849	26.05166	22.65683	19.5572	17.71218
3.735525	5.005603	6.649234	8.143444	9.488234
0.002186	0.002201	0.002189	0.002195	0.002082
27.23247	25.83026	23.83764	22.14022	20.88561
4.781472	6.723945	9.03997	11.20657	12.47665
0.002166	0.002185	0.002184	0.002202	0.002101
27.89668	25.68266	22.80443	20.2952	18.52398
2.465446	4.183788	6.05155	7.769892	8.96526
0.002179	0.002197	0.002192	0.002202	0.002091
25.38745	23.46864	20.59041	18.00738	16.53136
0.896526	2.764288	4.333209	5.229735	6.05155
0.002172	0.002195	0.002188	0.002191	0.002079
25.60886	22.95203	19.5572	16.45757	14.39114
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0.002196	0.002213	0.002202	0.00221	0.0021
27.45387	25.60886	23.09963	20.95941	19.5572
-1.64363	0	1.942473	4.109077	5.603287
0.002199	0.002214	0.002201	0.002201	0.002093
27.60148	25.23985	21.91882	18.89299	16.97417
0.597684	2.241315	4.109077	5.902129	7.246918
0.002209	0.002226	0.002221	0.002235	0.002127
25.60886	23.32103	20.2952	17.85978	16.23616
0.522973	2.316025	4.109077	5.902129	7.097497
0.002218	0.002238	0.002228	0.002231	0.002116
23.98524	21.18081	17.41698	14.09594	11.88192

0.747105	2.316025	3.884946	5.379156	6.425103
0.002217	0.002237	0.002231	0.002242	0.002132
25.97786	23.69004	20.66421	17.71218	15.94096
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25.90406	23.54243	20.2214	17.41698	15.64576
0.672394	2.241315	4.034367	5.752708	6.948076
0.002257	0.002277	0.002267	0.002271	0.002155
24.42804	21.84502	18.59779	15.86716	14.09594
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22.95203	20.81181	18.00738	15.79336	14.31734
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12.39852	11.36531	9.889298	8.856089	8.191882
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7.675277	7.084871	6.494465	5.904059	5.461255
-8.14344	-7.62047	-6.94808	-6.35039	-5.90213
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3.321033	2.952029	2.583026	2.140221	1.918819
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2.804428	2.509225	1.99262	1.549816	1.328413
-3.36197	-3.06313	-2.61487	-2.09189	-1.86776
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4.132841	3.690037	3.173432	2.730627	2.435424
-4.55734	-4.10908	-3.66081	-3.21255	-2.839
0.004355	0.004372	0.004324	0.004303	0.004087
4.280443	3.911439	3.247232	2.804428	2.435424
-4.70676	-4.2585	-3.66081	-3.28726	-2.98842
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4.501845	4.132841	3.616236	3.02583	2.656826
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4.059041	3.616236	3.02583	2.435424	2.066421
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4.132841	3.690037	2.952029	2.435424	1.99262
-4.40792	-4.03437	-3.36197	-2.839	-2.46545
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3.763838	3.321033	2.730627	2.214022	1.771218
-4.33321	-3.81024	-3.13784	-2.61487	-2.24131
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3.911439	3.542435	2.952029	2.361624	1.918819
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4.206642	3.837638	3.247232	2.656826	2.287823
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3.911439	3.468635	3.02583	2.509225	2.066421
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5.756457	4.797048	3.763838	3.247232	2.583026
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5.608856	4.428044	3.321033	2.509225	1.845019
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6.346863	5.461255	4.280443	3.542435	2.952029
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5.387454	4.649446	3.763838	3.321033	2.730627
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5.535055	4.944649	3.98524	3.394834	2.804428
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5.387454	4.428044	3.468635	2.804428	2.140221
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4.649446	3.911439	2.952029	2.287823	1.697417
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11.66052	11.14391	10.3321	9.594096	9.298893
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24.72325	23.91144	20.59041	18.30258	17.71218
0.149421	0.747105	3.959656	8.218155	11.13186
0.002845	0.002884	0.002859	0.002849	0.002683
21.69742	20.88561	19.7048	18.81919	18.15498
3.436683	5.677998	8.442286	11.43071	13.29847
0.002675	0.002703	0.002688	0.002693	0.00256
28.63469	26.93727	24.79705	23.02583	22.06642
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28.41328	26.34686	23.83764	21.91882	20.88561
6.126261	7.47105	9.03997	10.90773	12.25252
0.00249	0.002504	0.002484	0.002483	0.002358
30.5535	28.26568	25.60886	22.95203	21.40221
5.453866	7.620471	10.16063	12.40194	13.97086
0.002393	0.002412	0.002402	0.002412	0.002292
28.19188	25.31365	21.32841	17.93358	15.94096
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28.11808	25.53506	22.36162	19.7786	18.37638
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25.23985	22.58302	19.18819	16.23616	14.39114
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22.95203	19.40959	14.98155	11.21771	8.856089
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0.002502	0.002525	0.002507	0.002508	0.002374
20.1476	17.49077	14.39114	11.21771	9.077491
3.361972	4.48263	5.603287	7.022787	8.143444
0.002509	0.002531	0.002515	0.002518	0.002388
17.12177	14.98155	12.32472	10.0369	8.487085
-3.13784	-2.31603	-1.4195	-0.52297	0
0.002456	0.002481	0.002472	0.002478	0.002354
5.239852	4.797048	4.280443	3.763838	3.394834
-5.678	-5.30445	-4.78147	-4.33321	-3.88495

0.003957	0.003997	0.003992	0.004013	0.003831
5.01845	4.501845	3.763838	3.173432	2.656826
-5.30445	-4.93089	-4.33321	-3.73552	-3.28726
0.003355	0.003382	0.003368	0.003379	0.003226
4.428044	3.911439	3.173432	2.509225	2.140221
-5.0056	-4.48263	-3.88495	-3.36197	-2.98842
0.004085	0.004144	0.004161	0.004205	0.004029
3.763838	3.321033	2.804428	2.287823	1.99262
-4.2585	-3.66081	-3.21255	-2.61487	-2.31603
0.004023	0.004057	0.004034	0.004035	0.003842
4.280443	3.690037	3.02583	2.435424	2.066421
-4.63205	-4.10908	-3.51139	-2.91371	-2.61487
0.003759	0.003785	0.003758	0.003755	0.003572
3.394834	2.878229	2.140221	1.697417	1.328413
-3.95966	-3.5861	-2.91371	-2.39074	-2.01718
0.005211	0.005284	0.005302	0.005355	0.005146
3.911439	3.468635	2.952029	2.361624	1.99262
-4.2585	-3.73552	-3.28726	-2.91371	-2.54016
0.004515	0.004543	0.004508	0.004507	0.004294
4.206642	3.690037	3.099631	2.509225	2.140221
-4.48263	-4.18379	-3.66081	-3.13784	-2.68958
0.004621	0.004653	0.004621	0.004616	0.004396
4.059041	3.616236	2.952029	2.435424	2.066421
-4.40792	-3.88495	-3.36197	-2.839	-2.54016
0.004581	0.004622	0.004603	0.004612	0.0044
3.690037	3.247232	2.656826	1.99262	1.623616
-4.10908	-3.66081	-3.13784	-2.61487	-2.24131
0.004422	0.004458	0.004437	0.004444	0.004238
4.280443	3.690037	3.099631	2.583026	2.214022
-4.48263	-4.03437	-3.43668	-2.91371	-2.54016
0.004446	0.004475	0.004444	0.004441	0.004225
3.690037	3.247232	2.730627	2.214022	1.918819
-3.95966	-3.73552	-3.21255	-2.76429	-2.46545
0.004779	0.00482	0.004799	0.004804	0.004584
4.059041	3.468635	2.878229	2.361624	1.918819
-4.2585	-3.73552	-3.13784	-2.61487	-2.24131
0.004091	0.004117	0.004087	0.004084	0.003886
4.132841	3.616236	3.173432	2.509225	2.140221
-4.33321	-3.88495	-3.36197	-2.91371	-2.46545
0.0045	0.004535	0.004506	0.004506	0.004294
4.132841	3.616236	3.02583	2.361624	1.918819
-4.40792	-3.81024	-3.28726	-2.76429	-2.39074
0.004266	0.004288	0.004249	0.004243	0.004035
4.132841	3.690037	3.099631	2.435424	1.99262
-4.33321	-3.88495	-3.28726	-2.68958	-2.31603
0.00444	0.004469	0.004436	0.004424	0.004206
4.132841	3.763838	3.247232	2.656826	2.287823
-4.2585	-3.81024	-3.36197	-2.76429	-2.46545
0.00464	0.004666	0.004624	0.004607	0.004378
4.206642	3.616236	2.952029	2.361624	1.918819
-4.33321	-3.88495	-3.28726	-2.76429	-2.54016
0.004495	0.004519	0.004481	0.004475	0.004258
3.98524	3.468635	2.952029	2.435424	2.066421
-4.2585	-3.81024	-3.13784	-2.61487	-2.31603
0.004995	0.005041	0.005029	0.005045	0.004822
4.797048	4.354244	3.616236	3.02583	2.583026
-4.2585	-3.73552	-3.21255	-2.61487	-2.31603
0.004599	0.004644	0.004621	0.004625	0.004403

3.542435	3.02583	2.361624	1.845019	1.476015
-3.81024	-3.43668	-2.76429	-2.1666	-1.79305
0.005161	0.005198	0.005163	0.005163	0.004918
4.870849	4.354244	3.690037	3.099631	2.583026
-4.93089	-4.48263	-3.81024	-3.21255	-2.76429
0.005314	0.005361	0.005344	0.00536	0.005118
5.97786	5.387454	4.575646	4.132841	3.542435
-3.36197	-3.13784	-2.76429	-2.1666	-1.94247
0.005669	0.005738	0.005734	0.005747	0.005479
5.756457	4.944649	4.206642	3.763838	3.173432
-3.36197	-2.839	-2.31603	-1.56892	-1.19537
0.005928	0.005981	0.005966	0.005987	0.005713
5.830258	5.166052	4.280443	3.911439	3.321033
-2.76429	-2.31603	-1.86776	-1.19537	-0.97124
0.006096	0.006152	0.006129	0.006142	0.005857
5.904059	5.166052	4.428044	3.911439	3.321033
-2.54016	-2.1666	-1.56892	-0.7471	-0.44826
0.006293	0.006341	0.006302	0.006313	0.006036
8.265682	7.675277	7.01107	6.642066	5.904059
-0.52297	0.07471	1.045947	2.316025	2.913709
0.006085	0.006133	0.006097	0.006108	0.005827
5.387454	4.723247	3.837638	3.247232	2.656826
-2.01718	-1.4195	-0.67239	0.07471	0.672394
0.00592	0.005964	0.005934	0.005946	0.005675
5.239852	4.649446	3.837638	3.321033	2.804428
-2.54016	-1.71834	-0.97124	0.07471	0.597684
0.005986	0.006026	0.006009	0.006036	0.005762
5.756457	5.239852	4.354244	3.911439	3.394834
-1.56892	-0.7471	-0.07471	0.896526	1.419499
0.005756	0.005798	0.00577	0.00579	0.005524
5.092251	4.280443	3.542435	3.02583	2.361624
-2.24131	-1.86776	-1.27008	-0.37355	0.07471
0.005666	0.005711	0.005686	0.005696	0.005439
5.239852	4.501845	3.690037	3.173432	2.730627
-2.01718	-1.64363	-1.12066	-0.14942	0.448263
0.005732	0.005779	0.005755	0.005762	0.005497
5.166052	4.280443	3.247232	2.656826	1.99262
-1.64363	-1.34479	-0.7471	-0.07471	0.224131
0.005797	0.005851	0.005832	0.005851	0.00558
4.575646	3.763838	2.952029	2.435424	1.771218
-2.09189	-1.71834	-1.12066	-0.44826	-0.07471
0.005991	0.006029	0.006	0.006016	0.005739
3.468635	3.02583	2.287823	1.771218	1.328413
-2.39074	-2.1666	-1.94247	-1.49421	-1.34479
0.006237	0.006298	0.006293	0.006316	0.006032
3.542435	3.099631	2.583026	2.361624	1.918819
-1.12066	-0.82182	-0.7471	-0.37355	-0.22413
0.006912	0.006974	0.006944	0.006963	0.006655

-0.51661	-0.59041	-0.66421	-0.73801	-0.95941
-0.29884	-0.22413	-0.07471	-0.07471	0.07471
0.016988	0.019676	0.012642	0.018453	0.021162
				-0.81181
				-0.14942
				0.020938

8.191882	6.051661	3.542435	0.885609	-0.88561
-0.14942	-0.22413	-0.14942	-0.14942	0.149421
0.017075	0.017144	0.017043	0.017139	0.016895
			-1.54982	
			0.224131	
			0.011204	
		-0.81181		
		-0.07471		
		0.026702		
				-0.88561
				-0.14942
				0.015817
			-0.2214	0
			-0.29884	-0.37355
			0.016947	0.015495
				-0.0738
				-0.97124
				0.010443
			-0.2952	-1.54982
			-0.14942	1.045947
			0.024234	0.01073
			-1.47601	
			0.522973	
			0.008826	
		-1.32841		
		0.448263		
		0.027569		
	-2.36162	-1.47601		
	1.867762	0.672394		
	0.024198	0.016466		
	-3.91144	-6.56827	-5.23985	-4.35424
	4.183788	6.948076	4.706761	2.764288
	0.010104	0.00607	0.005449	0.022409
				-3.39483
				2.764288
				0.021538
			-5.46125	-5.38745
			5.603287	6.200971
			0.032105	0.007918
10.2583	8.487085	6.346863	5.313653	4.354244
-0.22413	0.522973	1.867762	3.735525	5.005603
0.005743	0.005776	0.005738	0.005737	0.005451
9.520295	8.265682	6.568266	5.608856	4.870849
-1.56892	-0.7471	0.448263	1.867762	2.764288
0.004459	0.004481	0.004453	0.004457	0.004237
9.077491	8.04428	6.642066	5.682657	5.166052
-1.64363	-0.82182	0.224131	1.643631	2.689578
0.004004	0.00403	0.004001	0.004001	0.003801
7.970479	6.937269	5.387454	4.206642	3.394834
-1.27008	-0.59768	-0.07471	0.821815	1.270078
0.003727	0.003756	0.003738	0.003743	0.003554
7.084871	5.830258	4.059041	2.730627	1.845019
-1.79305	-1.12066	-0.44826	0.597684	1.120657

0.003538	0.003573	0.003554	0.003558	0.003381
9.594096	8.708488	7.232472	6.125461	5.313653
-0.44826	0.597684	1.344789	2.241315	3.06313
0.003445	0.00348	0.003471	0.003477	0.003301
8.265682	7.306273	5.535055	4.132841	3.099631
0.07471	0.971236	1.793052	2.764288	3.212551
0.003289	0.003324	0.003318	0.003331	0.003166
8.487085	7.970479	6.789668	5.904059	5.239852
-2.1666	-1.56892	-1.12066	-0.52297	-0.07471
0.003263	0.003299	0.003288	0.003294	0.003133
8.92989	8.265682	7.158671	6.273063	5.608856
-2.01718	-1.34479	-0.89653	-0.29884	0.224131
0.003256	0.003285	0.003269	0.003277	0.00312
8.265682	7.749077	6.789668	6.051661	5.461255
-2.98842	-2.54016	-2.1666	-1.49421	-1.12066
0.003266	0.003294	0.00328	0.003289	0.003131
8.265682	7.675277	6.568266	5.756457	5.092251
-3.28726	-2.839	-2.31603	-1.56892	-1.19537
0.003293	0.003319	0.003297	0.003302	0.003142
8.413284	7.822878	6.642066	5.756457	5.092251
-2.01718	-1.79305	-1.49421	-0.89653	-0.52297
0.003296	0.003328	0.003314	0.003318	0.003157
8.782288	8.04428	6.789668	5.756457	5.01845
-2.46545	-1.79305	-1.19537	-0.44826	0
0.003295	0.003325	0.00331	0.003317	0.003155
10.1845	9.298893	8.04428	7.01107	6.420664
-1.27008	-0.59768	0.149421	1.045947	1.643631
0.00323	0.00326	0.003245	0.003249	0.003087
8.487085	7.822878	6.568266	5.756457	5.01845
-1.94247	-1.4195	-0.97124	-0.22413	0
0.003194	0.003228	0.00322	0.003231	0.003075
8.339483	7.822878	6.642066	5.682657	5.01845
-2.98842	-2.1666	-1.64363	-1.04595	-0.67239
0.003186	0.003217	0.003207	0.00322	0.003066
9.520295	8.856089	7.749077	6.715867	6.051661
-4.03437	-3.43668	-2.839	-2.24131	-1.64363
0.003201	0.003234	0.003216	0.003218	0.003056
7.822878	7.158671	6.051661	5.092251	4.354244
-3.66081	-2.98842	-2.61487	-2.01718	-1.49421
0.003194	0.00323	0.003225	0.003236	0.003076
7.970479	7.380074	6.273063	5.461255	4.870849
-3.95966	-3.36197	-2.91371	-2.24131	-1.71834
0.0032	0.003228	0.003213	0.00322	0.003066
8.413284	7.970479	6.863469	6.125461	5.535055
-3.43668	-2.76429	-2.31603	-1.4195	-0.97124
0.003202	0.003236	0.003225	0.003235	0.00308
9.00369	8.413284	7.527675	6.715867	6.199262
-4.03437	-3.36197	-2.91371	-2.31603	-1.71834
0.003217	0.003249	0.003241	0.00325	0.003091
9.077491	8.339483	7.380074	6.494465	5.904059
-2.76429	-2.31603	-1.86776	-1.4195	-1.19537
0.003217	0.003247	0.003236	0.003248	0.003093
7.970479	7.232472	6.051661	5.239852	4.649446
-3.13784	-2.61487	-2.39074	-1.49421	-1.04595
0.003251	0.003281	0.003262	0.003264	0.003104
7.749077	7.084871	6.125461	5.313653	4.649446
-4.10908	-3.5861	-3.13784	-2.68958	-2.31603
0.003245	0.003273	0.003257	0.003267	0.003109

7.749077	7.01107	5.756457	4.870849	4.354244
-2.39074	-1.71834	-1.34479	-0.67239	-0.22413
0.003241	0.003275	0.003264	0.003273	0.003114
12.76753	11.88192	10.4797	9.151292	8.265682
-2.24131	-1.04595	0.373552	1.867762	2.838999
0.003203	0.00323	0.00322	0.00323	0.003076
25.16605	23.69004	21.25461	19.48339	18.67159
12.55136	14.49384	16.73515	18.60291	19.64886
0.002919	0.002951	0.002947	0.002958	0.002808
28.63469	26.64207	23.91144	21.84502	20.66421
9.787075	11.95368	13.89615	15.6892	16.88457
0.002711	0.002735	0.002721	0.002728	0.002588
25.46125	23.09963	21.03321	19.5572	18.45018
6.200971	9.11468	12.32723	15.01681	16.80986
0.002545	0.002555	0.002536	0.002552	0.002428
27.74908	25.53506	22.73063	20.59041	19.33579
6.275681	7.47105	8.890549	10.01121	10.98244
0.002474	0.002499	0.002487	0.002486	0.002356
29.29889	26.86347	24.05904	21.77122	20.369
6.499813	7.47105	8.442286	9.562943	10.45947
0.002437	0.002454	0.002439	0.002437	0.002303
30.5535	28.26568	25.23985	22.14022	20.1476
8.442286	9.861786	11.05715	12.47665	13.67202
0.002343	0.002367	0.002368	0.002381	0.002252
31.14391	29.00369	25.60886	22.06642	19.7786
12.02839	12.99963	13.67202	14.64326	15.98805
0.002331	0.002364	0.002371	0.002373	0.002231
29.9631	27.38007	24.28044	21.47602	19.631
4.706761	6.05155	7.54576	9.488234	11.05715
0.002307	0.002323	0.00231	0.002318	0.002199
25.60886	22.14022	18.30258	15.57196	13.87454
4.407919	7.246918	10.08592	12.47665	14.19499
0.002302	0.002317	0.002295	0.002299	0.002178
28.33948	26.34686	23.54243	21.10701	19.7786
4.48263	5.752708	7.097497	8.367576	9.488234
0.002306	0.002328	0.002315	0.002317	0.002195
25.60886	22.28782	18.15498	14.46494	12.10332
5.304445	7.172208	9.488234	11.58013	13.07434
0.002308	0.002329	0.002317	0.00232	0.002204
25.09225	21.99262	18.45018	15.35055	13.43173
6.275681	7.994023	9.787075	12.25252	14.04557
0.002353	0.002367	0.002343	0.002339	0.00222
24.35424	21.18081	17.19557	13.80074	11.73432
5.97684	7.620471	8.890549	10.45947	11.43071
0.002355	0.002377	0.002364	0.002368	0.002246
25.23985	22.28782	18.52398	15.42435	13.35793
4.781472	5.97684	6.873366	8.292865	9.338812
0.002387	0.002407	0.002393	0.002395	0.002268
21.32841	18.37638	14.76015	11.88192	10.1107
7.994023	8.741128	8.890549	9.338812	10.08592
0.002437	0.00246	0.002441	0.002437	0.002303
21.47602	18.22878	14.53874	10.92251	8.413284
8.442286	10.31005	12.17781	14.19499	15.31565
0.00245	0.002467	0.002456	0.002471	0.002354
22.06642	19.18819	15.86716	12.91513	10.92251
10.60889	12.1031	13.22376	14.49384	15.39036
0.002497	0.002523	0.002517	0.002533	0.002408
19.26199	16.30996	12.39852	9.00369	7.232472

7.321629	8.890549	10.6836	12.1031	12.85021
0.002548	0.002572	0.002563	0.002572	0.002442
20	16.82657	12.61993	9.077491	7.084871
3.959656	5.005603	6.126261	6.948076	7.47105
0.00261	0.002637	0.002627	0.002633	0.002498
16.60517	13.13653	8.92989	5.608856	3.468635
5.603287	6.499813	7.47105	8.442286	8.741128
0.002683	0.002702	0.002684	0.002696	0.00256
17.78598	16.01476	13.65314	11.36531	9.963099
4.48263	5.752708	6.723945	7.620471	8.068733
0.002707	0.002732	0.002723	0.002736	0.002603
13.94834	11.21771	7.749077	4.797048	3.02583
4.930893	5.827419	6.350392	6.798655	6.873366
0.002798	0.002824	0.002815	0.002824	0.002683
14.68635	12.98893	10.62731	8.560885	7.453875
1.718341	2.465446	3.212551	4.034367	4.55734
0.00283	0.002854	0.00284	0.002847	0.002707
7.380074	6.568266	5.535055	4.428044	3.763838
-7.76989	-6.94808	-5.75271	-5.08031	-4.33321
0.003034	0.003066	0.003057	0.003065	0.002919
4.280443	3.616236	2.878229	2.361624	1.99262
-4.85618	-4.33321	-3.5861	-2.98842	-2.839
0.004202	0.004271	0.004294	0.004335	0.004151
3.837638	3.468635	2.730627	2.140221	1.771218
-4.33321	-3.81024	-3.36197	-2.76429	-2.39074
0.004776	0.00482	0.004808	0.004826	0.004609
3.468635	3.02583	2.361624	1.771218	1.402214
-4.03437	-3.5861	-3.06313	-2.54016	-2.09189
0.00464	0.00469	0.004686	0.004715	0.004519
3.911439	3.394834	2.730627	2.140221	1.697417
-4.33321	-3.81024	-3.28726	-2.76429	-2.46545
0.004666	0.004718	0.004714	0.004738	0.004529
3.173432	2.656826	1.99262	1.549816	1.254613
-3.73552	-3.36197	-2.839	-2.31603	-1.94247
0.005294	0.005382	0.005417	0.00548	0.005266
4.132841	3.616236	3.02583	2.509225	2.140221
-4.33321	-3.88495	-3.43668	-2.91371	-2.54016
0.004178	0.004202	0.004172	0.004172	0.003977
4.059041	3.542435	2.952029	2.361624	1.918819
-4.2585	-4.03437	-3.36197	-2.839	-2.39074
0.004258	0.004286	0.004259	0.004264	0.004064
3.837638	3.394834	2.656826	2.140221	1.771218
-4.10908	-3.73552	-3.13784	-2.61487	-2.1666
0.004308	0.004342	0.004323	0.004333	0.004137
4.206642	3.690037	3.02583	2.435424	2.066421
-4.40792	-4.03437	-3.36197	-2.91371	-2.54016
0.004715	0.004761	0.004747	0.004763	0.004551
4.354244	3.98524	3.321033	2.730627	2.361624
-4.2585	-3.88495	-3.43668	-2.839	-2.39074
0.004374	0.004419	0.004404	0.004415	0.004207
4.132841	3.616236	3.173432	2.583026	2.214022
-4.33321	-4.03437	-3.43668	-2.839	-2.46545
0.00491	0.004954	0.004934	0.004947	0.004722
4.206642	3.690037	3.099631	2.509225	2.214022
-4.2585	-3.81024	-3.21255	-2.76429	-2.31603
0.005005	0.005059	0.005062	0.005093	0.004869
4.132841	3.690037	3.02583	2.509225	1.99262
-4.40792	-4.03437	-3.51139	-2.839	-2.54016

0.005576	0.00565	0.005653	0.005683	0.005437
6.051661	5.535055	4.797048	4.354244	3.763838
-3.13784	-2.54016	-1.86776	-0.97124	-0.59768
0.00586	0.005904	0.005885	0.005911	0.00565
5.830258	5.166052	4.206642	3.616236	3.02583
-3.13784	-2.54016	-2.01718	-1.27008	-0.82182
0.005839	0.005885	0.005869	0.005889	0.005621
6.346863	5.608856	4.723247	4.132841	3.616236
-1.64363	-1.12066	-0.7471	-0.07471	0.373552
0.00589	0.005932	0.005897	0.005897	0.005624
6.125461	5.461255	4.649446	4.206642	3.616236
-2.31603	-1.56892	-0.7471	0.224131	0.672394
0.005661	0.005714	0.005703	0.005727	0.005467
4.797048	3.911439	3.099631	2.435424	1.845019
-2.839	-2.46545	-1.71834	-0.82182	-0.29884
0.005839	0.005879	0.005841	0.005848	0.005585
4.059041	3.173432	2.361624	1.771218	1.180812
-3.06313	-2.39074	-1.49421	-0.52297	0
0.005879	0.005926	0.005887	0.005891	0.005621
5.461255	4.723247	3.690037	3.247232	2.730627
-2.39074	-1.71834	-0.97124	-0.07471	0.522973
0.005848	0.005887	0.005852	0.005852	0.005571
5.01845	4.280443	3.321033	2.952029	2.361624
-2.24131	-1.64363	-1.04595	-0.07471	0.448263
0.005475	0.005508	0.005477	0.005495	0.00524
4.206642	3.616236	2.656826	1.918819	1.328413
-2.68958	-2.01718	-1.64363	-0.89653	-0.59768
0.005521	0.005572	0.005558	0.00558	0.005312
4.944649	4.280443	3.394834	2.878229	2.361624
-2.54016	-2.01718	-1.27008	-0.37355	0.149421
0.005715	0.005762	0.005743	0.005754	0.005483
4.280443	3.542435	2.583026	2.214022	1.697417
-3.73552	-2.98842	-2.1666	-0.97124	-0.22413
0.005782	0.005834	0.005804	0.005802	0.005531
4.870849	4.206642	3.321033	2.656826	2.066421
-3.21255	-2.54016	-1.79305	-1.04595	-0.59768
0.005903	0.005961	0.005943	0.005969	0.005698
3.690037	2.952029	2.066421	1.623616	1.180812
-2.54016	-1.86776	-1.04595	-0.14942	0.522973
0.005992	0.006033	0.006007	0.006027	0.005748
4.944649	4.354244	3.394834	2.952029	2.361624
-2.31603	-1.79305	-1.04595	-0.22413	0.373552
0.005983	0.006035	0.006016	0.006026	0.005743
3.837638	3.247232	2.435424	1.918819	1.402214
-1.79305	-1.19537	-0.67239	0.298842	0.597684
0.00607	0.006113	0.006085	0.006103	0.005826
6.199262	5.608856	4.723247	4.280443	3.690037
-2.31603	-1.49421	-0.82182	0.149421	0.672394
0.006077	0.006124	0.006102	0.006126	0.005844
4.649446	3.911439	3.173432	2.509225	1.918819
-3.66081	-3.28726	-2.76429	-2.24131	-1.94247
0.006155	0.0062	0.006156	0.006163	0.005888
1.328413	0.590406	-0.4428		
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0	-0.07471	0.07471	0.07471	0
0.014615	0.015176	0.014894	0.014836	0.013756
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0.014289	0.014582	0.016879	0.015946	
		-0.95941	-0.1476	-0.59041
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		0.013933	0.020074	0.004937
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1.49421	1.56892	6.574524		
0.006891	0.022239	0.006034		
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	3.06313			
	0.024045			
-4.79705	-6.19926	-7.67528		
4.706761	5.902129	7.47105		
0.028859	0.016662	0.035352		
9.446494	7.970479	5.756457	4.354244	3.173432
-1.04595	0	1.56892	3.511393	4.632051
0.005797	0.005828	0.005814	0.005829	0.005542
5.535055	4.649446	3.468635	2.509225	1.771218
-0.89653	0.07471	1.270078	2.838999	3.660814
0.004796	0.004834	0.004822	0.004827	0.004592
7.749077	6.937269	5.608856	4.797048	4.132841
-2.1666	-1.19537	0	1.49421	2.465446
0.004293	0.004314	0.004293	0.004303	0.00409
7.822878	6.642066	5.01845	3.911439	3.173432
-1.4195	-0.59768	0.522973	1.942473	2.689578
0.003938	0.003966	0.003938	0.003939	0.00374
6.715867	5.535055	3.837638	2.730627	1.99262
-1.4195	-0.67239	0	1.120657	1.793052
0.003759	0.003787	0.003767	0.003768	0.003579
7.970479	6.789668	5.092251	3.837638	3.02583
-0.59768	0.224131	0.747105	1.643631	2.166605
0.003593	0.003632	0.00362	0.003624	0.003442
8.265682	7.380074	5.756457	4.575646	3.763838
-1.19537	-0.52297	0	0.896526	1.419499
0.003506	0.003536	0.003521	0.003526	0.003354
7.380074	6.420664	5.01845	3.837638	3.099631
-1.94247	-1.27008	-0.7471	0.07471	0.597684
0.003445	0.003473	0.003455	0.003461	0.00329
6.642066	5.904059	4.723247	3.763838	3.02583
-2.46545	-1.86776	-1.19537	-0.44826	-0.07471
0.003396	0.00343	0.003422	0.003437	0.003274
8.265682	7.380074	5.904059	4.723247	3.911439
-1.49421	-1.04595	-0.7471	-0.07471	0.373552

0.003405	0.003441	0.003428	0.003432	0.003265
8.191882	7.306273	6.051661	5.092251	4.280443
-2.54016	-1.86776	-1.4195	-0.67239	-0.14942
0.003371	0.0034	0.003381	0.003386	0.003219
7.896679	6.937269	5.535055	4.354244	3.542435
-2.61487	-1.94247	-1.4195	-0.67239	-0.07471
0.003347	0.003375	0.003359	0.003364	0.003199
8.92989	8.265682	7.084871	6.051661	5.313653
-1.49421	-0.67239	0.149421	1.120657	1.793052
0.00329	0.003319	0.003312	0.003325	0.003164
8.413284	7.527675	6.199262	4.944649	4.059041
-1.94247	-1.27008	-0.59768	0.298842	0.821815
0.00323	0.003258	0.003247	0.003255	0.003096
8.560885	7.822878	6.420664	5.461255	4.723247
-3.21255	-2.68958	-2.09189	-1.27008	-0.7471
0.003241	0.003269	0.003248	0.003249	0.003087
7.749077	7.01107	5.830258	4.723247	4.059041
-2.91371	-2.31603	-1.79305	-1.19537	-0.7471
0.0032	0.003229	0.003218	0.003226	0.00307
8.413284	7.749077	6.494465	5.535055	4.797048
-2.98842	-2.1666	-1.64363	-0.89653	-0.59768
0.003212	0.003243	0.003237	0.003251	0.003096
7.970479	7.380074	6.199262	5.313653	4.797048
-2.76429	-2.1666	-1.79305	-1.27008	-0.7471
0.003202	0.00323	0.003218	0.00323	0.003077
8.04428	7.453875	6.199262	5.166052	4.649446
-3.36197	-2.76429	-2.31603	-1.56892	-1.04595
0.003208	0.003236	0.003219	0.003226	0.00307
8.413284	7.675277	6.199262	5.239852	4.501845
-2.46545	-1.86776	-1.19537	-0.37355	0.224131
0.003185	0.003216	0.003205	0.003213	0.003056
7.601476	6.789668	5.461255	4.501845	3.837638
-2.54016	-2.01718	-1.4195	-0.82182	-0.22413
0.003161	0.003185	0.003167	0.003173	0.003019
8.191882	7.453875	6.273063	5.461255	4.723247
-3.06313	-2.46545	-1.79305	-0.97124	-0.44826
0.003154	0.00318	0.003167	0.003176	0.003024
9.00369	8.191882	6.863469	5.608856	4.797048
-1.86776	-1.12066	-0.37355	0.224131	0.971236
0.003124	0.003148	0.003136	0.003145	0.002989
8.265682	7.380074	5.904059	4.723247	3.911439
-2.68958	-2.01718	-1.56892	-1.12066	-0.59768
0.003074	0.00311	0.003103	0.003113	0.002956
8.92989	7.970479	6.642066	5.608856	5.01845
-1.86776	-1.27008	-0.89653	-0.22413	0.298842
0.00307	0.003097	0.003081	0.003084	0.002935
9.077491	8.265682	7.158671	6.199262	5.461255
-2.76429	-2.24131	-1.79305	-1.04595	-0.67239
0.003035	0.003058	0.003043	0.003052	0.002905
13.28413	12.32472	10.84871	9.667896	8.856089
0	1.195368	2.540157	4.258498	5.304445
0.002986	0.003004	0.002991	0.003003	0.002859
24.13284	22.06642	19.5572	17.41698	16.38376
6.723945	8.292865	9.936496	11.87897	13.22376
0.002742	0.002763	0.002749	0.002755	0.002615
26.27306	23.98524	21.03321	18.45018	17.26937
3.959656	5.528577	7.246918	9.413523	10.90773
0.002568	0.002597	0.002582	0.002582	0.002448

24.50184	21.91882	18.74539	16.01476	14.31734
4.109077	5.97684	8.068733	10.23534	11.87897
0.002495	0.002514	0.002499	0.002507	0.002382
26.71587	24.72325	22.58302	20.1476	18.45018
8.516996	11.72955	14.19499	16.21218	17.63168
0.002402	0.002415	0.002417	0.002446	0.002329
27.97048	24.87085	20.88561	17.41698	15.42435
4.109077	5.229735	6.649234	8.442286	9.787075
0.002424	0.002443	0.002428	0.002428	0.002301
26.86347	25.01845	22.06642	19.40959	17.93358
7.172208	9.488234	12.92492	15.39036	17.25813
0.002375	0.002396	0.002391	0.002402	0.00228
26.78967	24.28044	21.18081	18.37638	16.45757
3.735525	4.781472	5.902129	7.172208	8.068733
0.002393	0.002418	0.002409	0.002418	0.002291
27.45387	24.50184	20.2952	16.97417	14.98155
4.55734	5.603287	6.873366	8.591707	9.861786
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26.71587	23.69004	19.7786	16.45757	14.24354
5.677998	7.246918	8.815839	10.53418	11.80426
0.002409	0.002433	0.002423	0.002428	0.002301
23.54243	20.1476	16.16236	12.54613	10.2583
7.620471	9.562943	11.58013	13.67202	15.16623
0.002435	0.002453	0.002438	0.002442	0.00232
21.77122	18.89299	15.57196	12.39852	10.1845
6.499813	7.620471	8.666418	9.712364	10.60889
0.00249	0.002509	0.002492	0.002499	0.002371
19.7048	16.67897	12.84133	9.520295	7.675277
10.6836	11.95368	13.14905	14.12028	14.9421
0.002521	0.002543	0.00253	0.002536	0.002407
18.74539	16.45757	13.43173	10.55351	8.782288
7.246918	8.292865	8.96526	9.787075	10.16063
0.002599	0.002628	0.00262	0.00263	0.002499
15.64576	13.28413	10.4059	7.970479	6.346863
10.53418	11.65484	12.47665	13.22376	13.59731
0.002663	0.002682	0.002669	0.002678	0.00255
15.57196	13.28413	10.3321	7.896679	6.273063
8.666418	9.413523	9.787075	10.45947	10.75831
0.002735	0.00276	0.002744	0.002747	0.00261
14.98155	11.95572	8.487085	5.461255	3.321033
8.666418	9.488234	10.23534	10.75831	10.98244
0.002798	0.002828	0.00282	0.002837	0.002704
16.30996	14.02214	11.07011	8.413284	6.937269
3.212551	4.333209	5.379156	6.574524	7.246918
0.002881	0.00291	0.002896	0.002901	0.002757
11.73432	9.520295	6.937269	4.649446	3.173432
1.793052	2.913709	3.959656	4.930893	5.453866
0.002985	0.003007	0.002988	0.002999	0.002858
14.31734	12.47232	9.815498	7.527675	5.97786
-4.63205	-3.88495	-2.91371	-1.79305	-0.82182
0.003088	0.003116	0.0031	0.003104	0.002948
12.02952	10.55351	8.560885	6.863469	5.830258
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0.003217	0.003245	0.003233	0.00324	0.003081
6.715867	5.313653	3.763838	2.214022	1.254613
-6.12626	-5.37916	-4.18379	-3.21255	-2.46545
0.003402	0.003453	0.003486	0.003548	0.003427
3.616236	3.099631	2.435424	1.845019	1.402214

-4.03437	-3.5861	-3.06313	-2.54016	-2.1666
0.00508	0.005142	0.00515	0.005197	0.004989
3.173432	2.583026	2.214022	1.623616	1.328413
-3.66081	-3.51139	-2.839	-2.24131	-1.94247
0.00685	0.007012	0.007134	0.007294	0.007088
3.321033	2.952029	2.435424	1.771218	1.402214
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4.501845	3.911439	3.02583	2.435424	1.918819
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0.005485	0.005529	0.005499	0.005496	0.005229
4.280443	3.837638	3.02583	2.583026	2.140221
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0.005803	0.005844	0.005806	0.00582	0.005566
4.649446	4.059041	3.173432	2.583026	2.066421
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0.006207	0.006265	0.006242	0.006246	0.005961
4.723247	4.059041	3.247232	2.583026	2.066421
-2.76429	-2.31603	-1.86776	-1.12066	-0.67239
0.006476	0.00653	0.006525	0.006546	0.006245
5.682657	5.01845	3.911439	3.468635	2.656826
-2.1666	-1.34479	-0.67239	0.672394	1.344789
0.006316	0.006366	0.006344	0.006367	0.006072
5.092251	4.280443	3.321033	2.878229	2.361624
-2.31603	-1.79305	-1.04595	-0.07471	0.448263
0.006224	0.006262	0.006225	0.006228	0.005944
5.01845	4.280443	3.394834	2.878229	2.361624
-2.839	-2.1666	-1.49421	-0.52297	0.149421
0.00618	0.006225	0.006203	0.006214	0.005937
4.723247	3.98524	3.099631	2.583026	2.066421
-2.61487	-2.01718	-1.49421	-0.59768	-0.07471
0.006185	0.006234	0.006218	0.006242	0.005956
5.166052	4.501845	3.690037	3.02583	2.435424
-2.46545	-1.79305	-1.12066	-0.14942	0.224131
0.006466	0.006518	0.006489	0.006489	0.006187
4.797048	4.059041	3.247232	2.656826	2.140221
-2.61487	-2.1666	-1.27008	-0.22413	0.224131
0.006468	0.006501	0.006458	0.006477	0.006195
4.575646	4.132841	3.321033	2.804428	2.287823
-2.68958	-2.01718	-1.27008	-0.44826	0
0.006384	0.006428	0.006412	0.006437	0.006148
5.166052	4.575646	3.616236	2.952029	2.435424
-2.24131	-1.4195	-0.67239	0.298842	0.896526
0.006159	0.006204	0.006192	0.006219	0.005932
4.428044	3.763838	2.804428	2.287823	1.697417
-2.98842	-2.31603	-1.64363	-0.59768	-0.14942
0.006142	0.006185	0.006159	0.006175	0.005889
5.830258	5.166052	4.059041	3.468635	2.878229
-3.13784	-2.46545	-1.71834	-0.59768	0.07471
0.006169	0.006217	0.006201	0.006209	0.005915
5.166052	4.575646	3.542435	3.173432	2.509225
-3.28726	-2.61487	-2.01718	-1.04595	-0.52297
0.006221	0.006275	0.006245	0.00625	0.005959
5.461255	4.797048	3.98524	3.394834	2.804428
-2.91371	-2.31603	-1.71834	-0.7471	-0.29884
0.006245	0.006287	0.006259	0.006289	0.006011
5.608856	4.944649	4.132841	3.468635	2.952029
-2.91371	-2.31603	-1.79305	-0.97124	-0.44826

0.006019	0.006054	0.006031	0.006047	0.005769
4.354244	3.763838	2.878229	2.287823	1.771218
-2.91371	-2.09189	-1.27008	-0.29884	0.224131
0.005974	0.006018	0.00601	0.006032	0.005764
5.535055	4.723247	3.616236	2.878229	2.066421
-3.21255	-2.61487	-1.79305	-0.97124	-0.37355
0.006026	0.006071	0.006029	0.006019	0.005734
5.97786	5.387454	4.575646	3.911439	3.173432
-4.33321	-3.51139	-2.76429	-1.86776	-1.4195
0.005819	0.005868	0.005854	0.005872	0.005601
5.682657	5.01845	4.428044	3.911439	3.173432
-3.66081	-3.06313	-2.24131	-1.4195	-0.89653
0.005711	0.00575	0.005725	0.005742	0.005479
5.01845	4.280443	3.394834	2.878229	2.214022
-3.43668	-2.91371	-2.31603	-1.56892	-1.19537
0.005779	0.005821	0.005798	0.005819	0.005559
4.723247	3.837638	3.02583	2.361624	1.918819
-3.51139	-2.91371	-2.1666	-1.27008	-0.59768
0.005872	0.005921	0.005907	0.005914	0.005647
5.092251	4.428044	3.542435	3.099631	2.509225
-2.98842	-2.31603	-1.86776	-0.82182	-0.29884
0.005924	0.005971	0.005954	0.005975	0.005707
4.501845	3.763838	2.952029	2.287823	1.771218
-2.98842	-2.54016	-1.71834	-0.82182	-0.07471
0.006006	0.006039	0.006002	0.006006	0.005732
4.428044	3.542435	2.804428	2.214022	1.623616
-2.54016	-1.94247	-1.12066	-0.37355	0.224131
0.006026	0.006071	0.006058	0.006087	0.005813
5.830258	5.092251	4.206642	3.763838	3.173432
-2.46545	-1.4195	-0.59768	0.522973	1.270078
0.005898	0.005939	0.005917	0.005947	0.005674
5.166052	4.354244	3.394834	2.804428	2.287823
-2.68958	-2.01718	-1.19537	-0.29884	0.373552
0.005743	0.005785	0.005763	0.005776	0.005512
5.092251	4.354244	3.321033	2.730627	2.140221
-2.61487	-1.79305	-0.97124	0.07471	0.597684
0.005633	0.005668	0.005652	0.005674	0.005414
4.059041	3.542435	2.583026	1.918819	1.328413
-2.98842	-2.54016	-1.86776	-1.12066	-0.59768
0.005696	0.005748	0.005739	0.005763	0.005499
4.280443	3.616236	2.878229	2.140221	1.402214
-3.36197	-2.91371	-2.24131	-1.34479	-0.82182
0.005845	0.005896	0.005878	0.005885	0.005617
4.797048	4.354244	3.468635	2.952029	2.361624
-3.28726	-2.61487	-1.86776	-0.97124	-0.37355
0.005912	0.005969	0.005953	0.005964	0.005691
5.092251	4.501845	3.616236	3.099631	2.509225
-2.46545	-1.71834	-1.19537	-0.59768	-0.22413
0.00596	0.006004	0.005986	0.006005	0.005726
3.468635	2.878229	1.99262	1.328413	0.885609
-3.66081	-3.13784	-2.31603	-1.64363	-1.12066
0.006757	0.006844	0.006842	0.006877	0.00659
-0.66421	-1.47601			
-0.89653	-0.14942			
0.014075	0.015418			
-0.51661				
-0.7471				
0.011712				

-0.88561	-1.47601	-1.47601		
-0.07471	0.149421	0.07471		
0.017806	0.017234	0.018195		
	-0.2214			
	-0.52297			
	0.019314			
0.590406	-0.1476	-1.47601		
-0.59768	-0.37355	0.149421		
0.028889	0.010197	0.029097		
	-2.06642			
	0.448263			
	0.010373			
-1.47601	0.221402	-0.4428	-1.18081	
0.224131	-0.37355	-0.29884	0.149421	
0.022733	0.017428	0.028963	0.020299	

				-1.18081
				0.07471
				0.016116
-0.2214	-0.1476	-0.2952	-0.2952	-0.2952
0	0.07471	0	0.07471	0.07471
0.013113	0.01355	0.013564	0.013708	0.012836

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Zrychlení
0.221	100	52	1.28	0.0192	1.36612	5.779429	2.5	0.722019
0.413	100	56	1.28	0.0192	1.36612	5.779429	2.5	0.722019
0.636	100	58	2.766666	0.0415	1.36612	5.779429	2.5	0.722019
0.812	100	59	3.94	0.0591	1.36612	5.779429	2.5	0.722019
1.02	100	60	5.326666	0.0799	1.36612	5.779429	2.5	0.419215
1.227	100	61	6.706666	0.1006	1.36612	5.779429	2.5	0.262135
1.42	100	61	7.993333	0.1199	1.36612	5.779429	2.5	0.153052
1.627	100	61	9.373333	0.1406	1.36612	5.779429	2.5	0.05236
1.819	100	61	10.65333	0.1598	1.36612	5.779429	2.5	0
2.027	100	61	12.04	0.1806	1.36612	5.779429	2.5	-0.05249
2.219	100	61	13.32	0.1998	1.36612	5.779429	2.5	-0.10703
2.426	100	61	14.7	0.2205	1.36612	5.779429	2.5	-0.15939
2.618	100	60	15.98	0.2397	1.36612	5.779429	2.5	-0.20974
2.81	100	60	17.26	0.2589	1.36612	5.779429	2.5	-0.26223
3.018	100	59	18.64667	0.2797	1.36612	5.779429	2.5	-0.36721
3.226	100	59	20.03333	0.3005	1.36612	5.779429	2.5	-0.46371
3.417	100	58	21.30667	0.3196	1.36612	5.779429	2.5	-0.52043
3.625	100	56	22.69333	0.3404	1.36612	5.779429	2.5	-0.57481
3.833	100	55	24.08	0.3612	1.36612	5.779429	2.5	-0.62325
4.009	100	54	25.25333	0.3788	1.36612	5.779429	2.5	-0.57514
4.233	100	53	26.74667	0.4012	1.36612	5.779429	2.5	-0.52883
4.425	100	52	28.02667	0.4204	1.36612	5.779429	2.5	-0.4721
4.616	100	51	29.3	0.4395	1.36612	5.779429	2.5	-0.41974
4.824	100	50	30.68667	0.4603	1.36612	5.779429	2.5	-0.36927
5.016	100	50	31.96667	0.4795	1.36612	5.779429	2.5	-0.31459
5.224	100	49	33.35333	0.5003	1.36612	5.779429	2.5	-0.26441
5.432	100	49	34.74	0.5211	1.36612	5.779429	2.5	-0.2624
5.607	100	48	35.90667	0.5386	1.36612	5.779429	2.5	-0.26038
5.815	100	48	37.29333	0.5594	1.36612	5.779429	2.5	-0.20992
6.023	100	47	38.68	0.5802	1.36612	5.779429	2.5	-0.15523
6.23	100	47	40.06	0.6009	1.36612	5.779429	2.5	-0.10069
6.422	100	47	41.34	0.6201	1.36612	5.779429	2.5	0.002014
6.614	100	47	42.62	0.6393	1.36612	5.779429	2.5	0.209439
6.822	100	47	44.00667	0.6601	1.36612	5.779429	2.5	0.360478
7.014	100	48	45.28667	0.6793	1.36612	5.779429	2.5	0.570442
7.221	100	50	46.66667	0.7	1.36612	5.779429	2.5	0.789178
7.429	100	51	48.05333	0.7208	1.36612	5.779429	2.5	0.789178
7.621	100	54	49.33333	0.74	1.36612	5.779429	2.5	0.682444
7.813	100	55	50.61333	0.7592	1.36612	5.779429	2.5	0.583897
8.021	100	55	52	0.78	1.36612	5.779429	2.5	0.373933
8.229	100	56	53.38667	0.8008	1.36612	5.779429	2.5	0.207557
8.42	100	56	54.66	0.8199	1.36612	5.779429	2.5	0.155197
8.612	100	56	55.94	0.8391	1.36612	5.779429	2.5	0.054505
8.82	100	57	57.32666	0.8599	1.36612	5.779429	2.5	0.002014
9.028	100	56	58.71333	0.8807	1.36612	5.779429	2.5	0.002014
9.236	100	56	60.1	0.9015	1.36612	5.779429	2.5	0.000121
9.412	100	56	61.27333	0.9191	1.36612	5.779429	2.5	0.000121
9.619	100	56	62.65334	0.9398	1.36612	5.779429	2.5	-0.00189
9.827	100	57	64.04	0.9606	1.36612	5.779429	2.5	-0.00189
10.019	100	56	65.32	0.9798	1.36612	5.779429	2.5	-0.05425
10.227	100	56	66.70667	1.0006	1.36612	5.779429	2.5	-0.10472
10.419	100	56	67.98666	1.0198	1.36612	5.779429	2.5	-0.10472
10.627	100	55	69.37333	1.0406	1.36612	5.779429	2.5	-0.10271
10.818	100	56	70.64667	1.0597	1.36612	5.779429	2.5	-0.10271
11.026	100	55	72.03333	1.0805	1.36612	5.779429	2.5	-0.05035
11.234	100	55	73.42	1.1013	1.36612	5.779429	2.5	0.000121
11.41	100	55	74.59333	1.1189	1.36612	5.779429	2.5	0.050467

11.617	100	55	75.97333	1.1396	1.36612	5.779429	2.5	0.100813
11.825	100	56	77.36	1.1604	1.36612	5.779429	2.5	0.100813
12.033	100	56	78.74667	1.1812	1.36612	5.779429	2.5	0.100813
12.225	100	56	80.02667	1.2004	1.36612	5.779429	2.5	0.050346
12.417	100	56	81.30666	1.2196	1.36612	5.779429	2.5	0
12.609	100	56	82.58667	1.2388	1.36612	5.779429	2.5	0
12.816	100	56	83.96667	1.2595	1.36612	5.779429	2.5	0.052491
13.024	100	56	85.35333	1.2803	1.36612	5.779429	2.5	0.107175
13.232	100	56	86.74001	1.3011	1.36612	5.779429	2.5	0.159535
13.424	100	57	88.02	1.3203	1.36612	5.779429	2.5	0.264255
13.615	100	57	89.29333	1.3394	1.36612	5.779429	2.5	0.318796
13.823	100	58	90.68	1.3602	1.36612	5.779429	2.5	0.266305
14.015	100	59	91.96	1.3794	1.36612	5.779429	2.5	0.211621
14.207	100	59	93.24	1.3986	1.36612	5.779429	2.5	0.159261
14.415	100	59	94.62666	1.4194	1.36612	5.779429	2.5	0.106901
14.623	100	59	96.01334	1.4402	1.36612	5.779429	2.5	0.106901
14.83	100	59	97.39333	1.4609	1.36612	5.779429	2.5	0.106901
15.022	100	60	98.67333	1.4801	1.36612	5.779429	2.5	0.106901
15.214	100	60	99.95333	1.4993	1.36612	5.779429	2.5	0.106901
15.422	100	60	101.34	1.5201	1.36612	5.779429	2.5	0.104888
15.614	100	60	102.62	1.5393	1.36612	5.779429	2.5	0.100813
15.821	100	60	104	1.56	1.36612	5.779429	2.5	0.155355
16.029	100	61	105.3867	1.5808	1.36612	5.779429	2.5	0.210039
16.237	100	61	106.7733	1.6016	1.36612	5.779429	2.5	0.210039
16.413	100	62	107.9467	1.6192	1.36612	5.779429	2.5	0.159693
16.621	100	62	109.3333	1.64	1.36612	5.779429	2.5	0.109225
16.828	100	62	110.7133	1.6607	1.36612	5.779429	2.5	0.054684
17.02	100	62	111.9933	1.6799	1.36612	5.779429	2.5	-0.05236
17.228	100	62	113.38	1.7007	1.36612	5.779429	2.5	-0.10485
17.42	100	62	114.66	1.7199	1.36612	5.779429	2.5	-0.10485
17.627	100	61	116.04	1.7406	1.36612	5.779429	2.5	-0.10485
17.819	100	61	117.32	1.7598	1.36612	5.779429	2.5	-0.10485
18.027	100	61	118.7067	1.7806	1.36612	5.779429	2.5	-0.05249
18.235	100	61	120.0933	1.8014	1.36612	5.779429	2.5	0
18.411	100	61	121.2667	1.819	1.36612	5.779429	2.5	0
18.619	100	61	122.6533	1.8398	1.36612	5.779429	2.5	0
18.826	100	61	124.0333	1.8605	1.36612	5.779429	2.5	0.05236
19.018	100	61	125.3133	1.8797	1.36612	5.779429	2.5	0.10472
19.226	100	61	126.7	1.9005	1.36612	5.779429	2.5	0.10472
19.418	100	62	127.98	1.9197	1.36612	5.779429	2.5	0.10472
19.626	100	62	129.3667	1.9405	1.36612	5.779429	2.5	0.050036
19.834	100	62	130.7533	1.9613	1.36612	5.779429	2.5	-0.00232
20.009	100	62	131.92	1.9788	1.36612	5.779429	2.5	-0.05468
20.217	100	61	133.3067	1.9996	1.36612	5.779429	2.5	-0.05468
20.425	100	62	134.6933	2.0204	1.36612	5.779429	2.5	-0.00219
20.617	100	61	135.9733	2.0396	1.36612	5.779429	2.5	0
20.825	100	62	137.36	2.0604	1.36612	5.779429	2.5	-0.05236
21.016	100	62	138.6333	2.0795	1.36612	5.779429	2.5	-0.05236
21.224	100	61	140.02	2.1003	1.36612	5.779429	2.5	-0.05236
21.416	100	61	141.3	2.1195	1.36612	5.779429	2.5	-0.10485
21.624	100	61	142.6867	2.1403	1.36612	5.779429	2.5	-0.05236
21.831	100	61	144.0667	2.161	1.36612	5.779429	2.5	0
22.007	100	61	145.24	2.1786	1.36612	5.779429	2.5	0
22.215	100	61	146.6267	2.1994	1.36612	5.779429	2.5	0
22.423	100	61	148.0133	2.2202	1.36612	5.779429	2.5	-0.05468
22.631	100	61	149.4	2.241	1.36612	5.779429	2.5	-0.05468
22.822	100	61	150.6733	2.2601	1.36612	5.779429	2.5	-0.00434
23.014	100	60	151.9533	2.2793	1.36612	5.779429	2.5	-0.00434

23.222	100	61	153.34	2.3001	1.36612	5.779429	2.5	-0.00434
23.43	100	61	154.7267	2.3209	1.36612	5.779429	2.5	0.050346
23.622	100	61	156.0067	2.3401	1.36612	5.779429	2.5	0.050346
23.814	100	61	157.2867	2.3593	1.36612	5.779429	2.5	0
24.021	100	61	158.6667	2.38	1.36612	5.779429	2.5	0
24.229	100	61	160.0533	2.4008	1.36612	5.779429	2.5	0
24.421	100	61	161.3333	2.42	1.36612	5.779429	2.5	0
24.613	100	61	162.6133	2.4392	1.36612	5.779429	2.5	0
24.821	100	61	164	2.46	1.36612	5.779429	2.5	0
25.028	100	61	165.38	2.4807	1.36612	5.779429	2.5	0
25.22	100	61	166.66	2.4999	1.36612	5.779429	2.5	0.050467
25.412	100	61	167.94	2.5191	1.36612	5.779429	2.5	0.050467
25.619	100	61	169.32	2.5398	1.36612	5.779429	2.5	0.050467
25.828	100	62	170.7133	2.5607	1.36612	5.779429	2.5	0.102827
26.019	100	61	171.9867	2.5798	1.36612	5.779429	2.5	0.102827
26.227	100	62	173.3733	2.6006	1.36612	5.779429	2.5	0
26.419	100	62	174.6533	2.6198	1.36612	5.779429	2.5	-0.05047
26.611	100	62	175.9333	2.639	1.36612	5.779429	2.5	-2.3E-07
26.819	100	61	177.32	2.6598	1.36612	5.779429	2.5	-0.05236
27.026	100	61	178.7	2.6805	1.36612	5.779429	2.5	-0.1069
27.234	100	62	180.0867	2.7013	1.36612	5.779429	2.5	-0.05454
27.41	100	61	181.26	2.7189	1.36612	5.779429	2.5	-0.00407
27.618	100	61	182.6467	2.7397	1.36612	5.779429	2.5	-0.00205
27.825	100	61	184.0267	2.7604	1.36612	5.779429	2.5	0.05031
28.017	100	61	185.3067	2.7796	1.36612	5.779429	2.5	0.157211
28.225	100	62	186.6933	2.8004	1.36612	5.779429	2.5	0.209571
28.417	100	62	187.9733	2.8196	1.36612	5.779429	2.5	0.209571
28.625	100	63	189.36	2.8404	1.36612	5.779429	2.5	0.209571
28.817	100	63	190.64	2.8596	1.36612	5.779429	2.5	0.157211
29.024	100	63	192.02	2.8803	1.36612	5.779429	2.5	0.052491
29.216	100	64	193.3	2.8995	1.36612	5.779429	2.5	0.000131
29.424	100	63	194.6867	2.9203	1.36612	5.779429	2.5	0.050598
29.616	100	63	195.9667	2.9395	1.36612	5.779429	2.5	-0.00189
29.824	100	63	197.3533	2.9603	1.36612	5.779429	2.5	-0.05643
30.031	100	64	198.7333	2.981	1.36612	5.779429	2.5	-0.00407
30.223	100	63	200.0133	3.0002	1.36612	5.779429	2.5	-0.00407
30.415	100	63	201.2933	3.0194	1.36612	5.779429	2.5	-0.00205
30.623	100	63	202.68	3.0402	1.36612	5.779429	2.5	0.052633
30.831	100	63	204.0667	3.061	1.36612	5.779429	2.5	0.107175
31.023	100	64	205.3467	3.0802	1.36612	5.779429	2.5	0.107175
31.214	100	64	206.62	3.0993	1.36612	5.779429	2.5	0.107175
31.422	100	64	208.0067	3.1201	1.36612	5.779429	2.5	0.054684
31.614	100	64	209.2867	3.1393	1.36612	5.779429	2.5	0
31.822	100	64	210.6733	3.1601	1.36612	5.779429	2.5	0
32.03	100	64	212.06	3.1809	1.36612	5.779429	2.5	0
32.221	100	64	213.3333	3.2	1.36612	5.779429	2.5	0
32.413	100	64	214.6133	3.2192	1.36612	5.779429	2.5	0
32.621	100	64	216	3.24	1.36612	5.779429	2.5	0
32.813	100	64	217.28	3.2592	1.36612	5.779429	2.5	0
33.021	100	64	218.6667	3.28	1.36612	5.779429	2.5	0
33.228	100	64	220.0467	3.3007	1.36612	5.779429	2.5	0
33.436	100	64	221.4333	3.3215	1.36612	5.779429	2.5	0
33.612	100	64	222.6067	3.3391	1.36612	5.779429	2.5	0
33.82	100	64	223.9933	3.3599	1.36612	5.779429	2.5	0
34.028	100	64	225.38	3.3807	1.36612	5.779429	2.5	0
34.219	100	64	226.6534	3.3998	1.36612	5.779429	2.5	0
34.411	100	64	227.9333	3.419	1.36612	5.779429	2.5	0
34.619	100	64	229.32	3.4398	1.36612	5.779429	2.5	0

34.827	100	64	230.7067	3.4606	1.36612	5.779429	2.5	-0.05468
35.034	100	64	232.0867	3.4813	1.36612	5.779429	2.5	-0.10503
35.21	100	64	233.26	3.4989	1.36612	5.779429	2.5	-0.10503
35.418	100	63	234.6467	3.5197	1.36612	5.779429	2.5	-0.15752
35.626	100	63	236.0333	3.5405	1.36612	5.779429	2.5	-0.21001
35.818	100	63	237.3133	3.5597	1.36612	5.779429	2.5	-0.15533
36.026	100	62	238.7	3.5805	1.36612	5.779429	2.5	-0.10498
36.218	100	62	239.98	3.5997	1.36612	5.779429	2.5	-0.10498
36.425	100	62	241.36	3.6204	1.36612	5.779429	2.5	-0.05249
36.617	100	62	242.64	3.6396	1.36612	5.779429	2.5	0
36.825	100	62	244.0267	3.6604	1.36612	5.779429	2.5	0.054684
37.033	100	62	245.4133	3.6812	1.36612	5.779429	2.5	0.10503
37.208	100	62	246.58	3.6987	1.36612	5.779429	2.5	0.10503
37.416	100	63	247.9667	3.7195	1.36612	5.779429	2.5	0.15739
37.624	100	63	249.3533	3.7403	1.36612	5.779429	2.5	0.15739
37.816	100	63	250.6333	3.7595	1.36612	5.779429	2.5	0.050214
38.024	100	64	252.02	3.7803	1.36612	5.779429	2.5	-0.00013
38.215	100	63	253.2933	3.7994	1.36612	5.779429	2.5	-0.00013
38.423	100	63	254.68	3.8202	1.36612	5.779429	2.5	-0.05249
38.615	100	63	255.96	3.8394	1.36612	5.779429	2.5	-0.05249
38.823	100	63	257.3467	3.8602	1.36612	5.779429	2.5	0
39.03	100	63	258.7267	3.8809	1.36612	5.779429	2.5	-0.05236
39.222	100	63	260.0067	3.9001	1.36612	5.779429	2.5	-0.10485
39.43	100	63	261.3933	3.9209	1.36612	5.779429	2.5	-0.10485
39.622	100	62	262.6733	3.9401	1.36612	5.779429	2.5	-0.10485
39.83	100	62	264.06	3.9609	1.36612	5.779429	2.5	-0.10485
40.022	100	62	265.34	3.9801	1.36612	5.779429	2.5	-0.05249
40.213	100	62	266.6133	3.9992	1.36612	5.779429	2.5	0.050346
40.421	100	62	268	4.02	1.36612	5.779429	2.5	0.050346
40.629	100	62	269.3867	4.0408	1.36612	5.779429	2.5	-0.00434
40.836	100	63	270.7667	4.0615	1.36612	5.779429	2.5	0.046129
41.013	100	62	271.9467	4.0792	1.36612	5.779429	2.5	0.098489
41.22	100	62	273.3267	4.0999	1.36612	5.779429	2.5	0.048143
41.428	100	63	274.7133	4.1207	1.36612	5.779429	2.5	0.048143
41.62	100	63	275.9933	4.1399	1.36612	5.779429	2.5	0.102827
41.828	100	63	277.38	4.1607	1.36612	5.779429	2.5	0.05236
42.019	100	63	278.6534	4.1798	1.36612	5.779429	2.5	0
42.211	100	63	279.9333	4.199	1.36612	5.779429	2.5	0
42.419	100	63	281.32	4.2198	1.36612	5.779429	2.5	0
42.627	100	63	282.7067	4.2406	1.36612	5.779429	2.5	0
42.819	100	63	283.9867	4.2598	1.36612	5.779429	2.5	0
43.026	100	63	285.3667	4.2805	1.36612	5.779429	2.5	0
43.218	100	63	286.6467	4.2997	1.36612	5.779429	2.5	0
43.426	100	63	288.0333	4.3205	1.36612	5.779429	2.5	0
43.618	100	63	289.3133	4.3397	1.36612	5.779429	2.5	0
43.81	100	63	290.5934	4.3589	1.36612	5.779429	2.5	0
44.018	100	63	291.98	4.3797	1.36612	5.779429	2.5	0
44.225	100	63	293.36	4.4004	1.36612	5.779429	2.5	-0.05236
44.417	100	63	294.64	4.4196	1.36612	5.779429	2.5	-0.10472
44.625	100	63	296.0267	4.4404	1.36612	5.779429	2.5	-0.05425
44.816	100	62	297.3	4.4595	1.36612	5.779429	2.5	-0.05425
45.025	100	62	298.6933	4.4804	1.36612	5.779429	2.5	-0.05425
45.232	100	63	300.0733	4.5011	1.36612	5.779429	2.5	-0.00189
45.424	100	62	301.3533	4.5203	1.36612	5.779429	2.5	0
45.616	100	63	302.6333	4.5395	1.36612	5.779429	2.5	-0.05047
45.824	100	62	304.02	4.5603	1.36612	5.779429	2.5	-0.05047
46.031	100	62	305.4	4.581	1.36612	5.779429	2.5	-0.05047
46.223	100	62	306.68	4.6002	1.36612	5.779429	2.5	-0.05047

46.415	100	62	307.96	4.6194	1.36612	5.779429	2.5	0
46.623	100	62	309.3467	4.6402	1.36612	5.779429	2.5	-0.05035
46.815	100	62	310.6266	4.6594	1.36612	5.779429	2.5	-0.10271
47.023	100	62	312.0133	4.6802	1.36612	5.779429	2.5	-0.10271
47.23	100	61	313.3933	4.7009	1.36612	5.779429	2.5	-0.10271
47.422	100	61	314.6733	4.7201	1.36612	5.779429	2.5	-0.05224
47.614	100	61	315.9533	4.7393	1.36612	5.779429	2.5	0.050599
47.822	100	61	317.34	4.7601	1.36612	5.779429	2.5	0.102959
48.03	100	62	318.7267	4.7809	1.36612	5.779429	2.5	0.102959
48.221	100	62	320	4.8	1.36612	5.779429	2.5	0.102959
48.413	100	62	321.28	4.8192	1.36612	5.779429	2.5	0.104983
48.621	100	62	322.6667	4.84	1.36612	5.779429	2.5	0.052491
48.829	100	62	324.0533	4.8608	1.36612	5.779429	2.5	0.052491
49.021	100	63	325.3333	4.88	1.36612	5.779429	2.5	0.052491
49.244	100	62	326.82	4.9023	1.36612	5.779429	2.5	-0.05223
49.42	100	63	327.9933	4.9199	1.36612	5.779429	2.5	-0.10472
49.628	100	62	329.38	4.9407	1.36612	5.779429	2.5	-0.10472
49.82	100	61	330.66	4.9599	1.36612	5.779429	2.5	-0.10472
50.012	100	62	331.94	4.9791	1.36612	5.779429	2.5	-0.00403
50.219	100	61	333.32	4.9998	1.36612	5.779429	2.5	0.155234
50.427	100	62	334.7067	5.0206	1.36612	5.779429	2.5	0.209918
50.635	100	63	336.0933	5.0414	1.36612	5.779429	2.5	0.260385
50.811	100	63	337.2667	5.059	1.36612	5.779429	2.5	0.260385
51.019	100	64	338.6534	5.0798	1.36612	5.779429	2.5	0.159693
51.226	100	64	340.0334	5.1005	1.36612	5.779429	2.5	0.105151
51.418	100	64	341.3133	5.1197	1.36612	5.779429	2.5	0.050467
51.626	100	64	342.7	5.1405	1.36612	5.779429	2.5	0
51.818	100	64	343.98	5.1597	1.36612	5.779429	2.5	-0.05249
52.026	100	64	345.3667	5.1805	1.36612	5.779429	2.5	-0.10284
52.218	100	64	346.6467	5.1997	1.36612	5.779429	2.5	-0.10284
52.425	100	63	348.0267	5.2204	1.36612	5.779429	2.5	-0.10284
52.633	100	63	349.4133	5.2412	1.36612	5.779429	2.5	-0.10284
52.809	100	63	350.5866	5.2588	1.36612	5.779429	2.5	-0.05035
53.017	100	63	351.9733	5.2796	1.36612	5.779429	2.5	-0.05236
53.224	100	63	353.3533	5.3003	1.36612	5.779429	2.5	-0.05236
53.432	100	63	354.74	5.3211	1.36612	5.779429	2.5	-0.05236
53.624	100	62	356.02	5.3403	1.36612	5.779429	2.5	-0.10485
53.816	100	63	357.3	5.3595	1.36612	5.779429	2.5	-0.10485
54.023	100	62	358.68	5.3802	1.36612	5.779429	2.5	-0.05249
54.215	100	62	359.96	5.3994	1.36612	5.779429	2.5	-0.05249
54.407	100	62	361.24	5.4186	1.36612	5.779429	2.5	-0.05249
54.615	100	62	362.6267	5.4394	1.36612	5.779429	2.5	0
54.823	100	62	364.0133	5.4602	1.36612	5.779429	2.5	0
55.031	100	62	365.4	5.481	1.36612	5.779429	2.5	0
55.222	100	62	366.6733	5.5001	1.36612	5.779429	2.5	0
55.414	100	62	367.9533	5.5193	1.36612	5.779429	2.5	0
55.622	100	62	369.34	5.5401	1.36612	5.779429	2.5	0.050346
55.814	100	62	370.62	5.5593	1.36612	5.779429	2.5	0.050346
56.022	100	62	372.0067	5.5801	1.36612	5.779429	2.5	0.050346
56.229	100	63	373.3867	5.6008	1.36612	5.779429	2.5	0.104888
56.437	100	62	374.7733	5.6216	1.36612	5.779429	2.5	0.104888
56.613	100	63	375.9467	5.6392	1.36612	5.779429	2.5	0.054541
56.821	100	63	377.3333	5.66	1.36612	5.779429	2.5	0.054541
57.029	100	63	378.72	5.6808	1.36612	5.779429	2.5	0.054541
57.22	100	63	379.9933	5.6999	1.36612	5.779429	2.5	0
57.412	100	63	381.2733	5.7191	1.36612	5.779429	2.5	0
57.62	100	63	382.66	5.7399	1.36612	5.779429	2.5	0
57.828	100	63	384.0467	5.7607	1.36612	5.779429	2.5	0

58.02	100	63	385.3267	5.7799	1.36612	5.779429	2.5	0
58.228	100	63	386.7133	5.8007	1.36612	5.779429	2.5	0
58.419	100	63	387.9867	5.8198	1.36612	5.779429	2.5	0
58.611	100	63	389.2667	5.839	1.36612	5.779429	2.5	0
58.819	100	63	390.6533	5.8598	1.36612	5.779429	2.5	0
59.026	100	63	392.0333	5.8805	1.36612	5.779429	2.5	-0.05236
59.218	100	63	393.3133	5.8997	1.36612	5.779429	2.5	-0.10472
59.426	100	63	394.7	5.9205	1.36612	5.779429	2.5	-0.05437
59.618	100	62	395.98	5.9397	1.36612	5.779429	2.5	-0.05437
59.826	100	62	397.3667	5.9605	1.36612	5.779429	2.5	-0.10906
60.034	100	63	398.7533	5.9813	1.36612	5.779429	2.5	-0.0567
60.209	100	62	399.92	5.9988	1.36612	5.779429	2.5	-0.05468
60.417	100	62	401.3067	6.0196	1.36612	5.779429	2.5	-0.15739
60.625	100	62	402.6933	6.0404	1.36612	5.779429	2.5	-0.15739
60.833	100	61	404.08	6.0612	1.36612	5.779429	2.5	-0.10271
61.025	100	61	405.36	6.0804	1.36612	5.779429	2.5	-0.1552
61.217	100	61	406.64	6.0996	1.36612	5.779429	2.5	-0.10485
61.424	100	61	408.02	6.1203	1.36612	5.779429	2.5	-0.00202
61.616	100	60	409.3	6.1395	1.36612	5.779429	2.5	-0.00202
61.824	100	61	410.6867	6.1603	1.36612	5.779429	2.5	-0.00202
62.032	100	61	412.0733	6.1811	1.36612	5.779429	2.5	0.050467
62.207	100	61	413.24	6.1986	1.36612	5.779429	2.5	0.100813
62.415	100	61	414.6267	6.2194	1.36612	5.779429	2.5	0.102706
62.623	100	61	416.0133	6.2402	1.36612	5.779429	2.5	0.102706
62.831	100	62	417.4	6.261	1.36612	5.779429	2.5	0.155197
63.023	100	62	418.68	6.2802	1.36612	5.779429	2.5	0.155197
63.215	100	62	419.96	6.2994	1.36612	5.779429	2.5	0.104851
63.422	100	63	421.34	6.3201	1.36612	5.779429	2.5	0.102838
63.614	100	62	422.62	6.3393	1.36612	5.779429	2.5	0.102838
63.822	100	63	424.0067	6.3601	1.36612	5.779429	2.5	0.050346
64.03	100	63	425.3933	6.3809	1.36612	5.779429	2.5	-0.00214
64.222	100	63	426.6733	6.4001	1.36612	5.779429	2.5	-0.00214
64.429	100	63	428.0533	6.4208	1.36612	5.779429	2.5	-0.00013
64.621	100	62	429.3333	6.44	1.36612	5.779429	2.5	-0.00013
64.813	100	63	430.6133	6.4592	1.36612	5.779429	2.5	-0.00013
65.02	100	63	431.9933	6.4799	1.36612	5.779429	2.5	0.10472
65.229	100	63	433.3866	6.5008	1.36612	5.779429	2.5	0.15708
65.42	100	63	434.66	6.5199	1.36612	5.779429	2.5	0.10472
65.628	100	64	436.0467	6.5407	1.36612	5.779429	2.5	0.10472
65.82	100	64	437.3267	6.5599	1.36612	5.779429	2.5	0.10472
66.011	100	64	438.6	6.579	1.36612	5.779429	2.5	0.05236
66.22	100	64	439.9933	6.5999	1.36612	5.779429	2.5	0
66.427	100	64	441.3734	6.6206	1.36612	5.779429	2.5	-0.05454
66.635	100	64	442.76	6.6414	1.36612	5.779429	2.5	-0.10501
66.811	100	64	443.9333	6.659	1.36612	5.779429	2.5	-0.10501
67.019	100	63	445.32	6.6798	1.36612	5.779429	2.5	-0.10501
67.226	100	63	446.7	6.7005	1.36612	5.779429	2.5	-0.10501
67.418	100	63	447.98	6.7197	1.36612	5.779429	2.5	-0.10283
67.626	100	63	449.3667	6.7405	1.36612	5.779429	2.5	-0.05236
67.818	100	63	450.6467	6.7597	1.36612	5.779429	2.5	-0.05236
68.025	100	62	452.0267	6.7804	1.36612	5.779429	2.5	-0.05236
68.218	100	63	453.3134	6.7997	1.36612	5.779429	2.5	-0.05236
68.425	100	62	454.6934	6.8204	1.36612	5.779429	2.5	-0.05454
68.633	100	63	456.08	6.8412	1.36612	5.779429	2.5	-0.05454
68.809	100	62	457.2533	6.8588	1.36612	5.779429	2.5	-0.05454
69.017	100	62	458.64	6.8796	1.36612	5.779429	2.5	-0.00218
69.225	100	62	460.0266	6.9004	1.36612	5.779429	2.5	0.050177
69.416	100	62	461.3	6.9195	1.36612	5.779429	2.5	0.104719

69.624	100	63	462.6867	6.9403	1.36612	5.779429	2.5	0.104719
69.816	100	63	463.9667	6.9595	1.36612	5.779429	2.5	0.104719
70.024	100	63	465.3533	6.9803	1.36612	5.779429	2.5	0.05236
70.231	100	63	466.7333	7.001	1.36612	5.779429	2.5	0
70.407	100	63	467.9066	7.0186	1.36612	5.779429	2.5	0
70.615	100	63	469.2933	7.0394	1.36612	5.779429	2.5	0
70.823	100	63	470.68	7.0602	1.36612	5.779429	2.5	0
71.031	100	63	472.0667	7.081	1.36612	5.779429	2.5	0
71.223	100	63	473.3466	7.1002	1.36612	5.779429	2.5	0
71.414	100	63	474.62	7.1193	1.36612	5.779429	2.5	0
71.622	100	63	476.0067	7.1401	1.36612	5.779429	2.5	0
71.814	100	63	477.2867	7.1593	1.36612	5.779429	2.5	0
72.022	100	63	478.6733	7.1801	1.36612	5.779429	2.5	0
72.23	100	63	480.06	7.200901	1.36612	5.779429	2.5	0
72.421	100	63	481.3333	7.22	1.36612	5.779429	2.5	-0.05035
72.613	100	63	482.6133	7.2392	1.36612	5.779429	2.5	-0.10284
72.821	100	63	484	7.26	1.36612	5.779429	2.5	-0.05035
73.029	100	62	485.3867	7.2808	1.36612	5.779429	2.5	-0.05035
73.221	100	62	486.6667	7.3	1.36612	5.779429	2.5	-0.10489
73.428	100	63	488.0467	7.3207	1.36612	5.779429	2.5	-0.05454
73.62	100	62	489.3267	7.3399	1.36612	5.779429	2.5	-0.00205
73.812	100	62	490.6066	7.3591	1.36612	5.779429	2.5	-0.05454
74.02	100	62	491.9933	7.3799	1.36612	5.779429	2.5	-0.05454
74.228	100	62	493.38	7.4007	1.36612	5.779429	2.5	0.052491
74.419	100	62	494.6533	7.4198	1.36612	5.779429	2.5	0.104851
74.627	100	62	496.04	7.4406	1.36612	5.779429	2.5	0.104851
74.819	100	63	497.32	7.4598	1.36612	5.779429	2.5	0.104851
75.027	100	63	498.7067	7.4806	1.36612	5.779429	2.5	0.104851
75.218	100	63	499.98	7.4997	1.36612	5.779429	2.5	0.05236
75.411	100	63	501.2667	7.519001	1.36612	5.779429	2.5	0
75.618	100	63	502.6466	7.5397	1.36612	5.779429	2.5	0
75.826	100	63	504.0333	7.5605	1.36612	5.779429	2.5	0
76.034	100	63	505.42	7.5813	1.36612	5.779429	2.5	0
76.21	100	63	506.5933	7.5989	1.36612	5.779429	2.5	-0.05236
76.418	100	63	507.98	7.6197	1.36612	5.779429	2.5	-0.05236
76.625	100	63	509.36	7.6404	1.36612	5.779429	2.5	0
76.817	100	62	510.64	7.6596	1.36612	5.779429	2.5	0
77.025	100	63	512.0267	7.6804	1.36612	5.779429	2.5	0
77.217	100	63	513.3067	7.6996	1.36612	5.779429	2.5	-1E-06
77.424	100	63	514.6867	7.7203	1.36612	5.779429	2.5	-1E-06
77.616	100	63	515.9667	7.7395	1.36612	5.779429	2.5	-0.05236
77.824	100	62	517.3533	7.7603	1.36612	5.779429	2.5	-0.10704
78.032	100	63	518.74	7.7811	1.36612	5.779429	2.5	-0.05658
78.208	100	62	519.9133	7.7987	1.36612	5.779429	2.5	-0.00422
78.415	100	62	521.2933	7.8194	1.36612	5.779429	2.5	-0.00422
78.623	100	63	522.68	7.8402	1.36612	5.779429	2.5	-0.00422
78.831	100	62	524.0667	7.861	1.36612	5.779429	2.5	-0.00202
79.023	100	63	525.3467	7.8802	1.36612	5.779429	2.5	-0.05249
79.215	100	62	526.6266	7.8994	1.36612	5.779429	2.5	-0.05249
79.422	100	62	528.0067	7.9201	1.36612	5.779429	2.5	-0.05249
79.63	100	62	529.3933	7.9409	1.36612	5.779429	2.5	-0.05249
79.822	100	62	530.6733	7.9601	1.36612	5.779429	2.5	0
80.014	100	62	531.9533	7.9793	1.36612	5.779429	2.5	0
80.221	100	62	533.3333	8	1.36612	5.779429	2.5	0
80.429	100	62	534.72	8.0208	1.36612	5.779429	2.5	0
80.621	100	62	536	8.04	1.36612	5.779429	2.5	-0.05468
80.829	100	62	537.3867	8.060801	1.36612	5.779429	2.5	-0.05468
81.021	100	62	538.6667	8.08	1.36612	5.779429	2.5	-0.00434

81.213	100	61	539.9467	8.099199	1.36612	5.779429	2.5	-0.00434
81.42	100	62	541.3267	8.1199	1.36612	5.779429	2.5	-0.00434
81.628	100	62	542.7133	8.140699	1.36612	5.779429	2.5	0.050346
81.836	100	62	544.1	8.1615	1.36612	5.779429	2.5	0.050346
82.012	100	62	545.2733	8.1791	1.36612	5.779429	2.5	0
82.22	100	62	546.66	8.1999	1.36612	5.779429	2.5	0
82.428	100	62	548.0467	8.2207	1.36612	5.779429	2.5	0
82.619	100	62	549.32	8.2398	1.36612	5.779429	2.5	0
82.827	100	62	550.7067	8.2606	1.36612	5.779429	2.5	0
83.019	100	62	551.9866	8.279799	1.36612	5.779429	2.5	0
83.227	100	62	553.3733	8.3006	1.36612	5.779429	2.5	0
83.419	100	62	554.6533	8.319799	1.36612	5.779429	2.5	0
83.626	100	62	556.0333	8.3405	1.36612	5.779429	2.5	0
83.834	100	62	557.42	8.3613	1.36612	5.779429	2.5	0
84.01	100	62	558.5933	8.378901	1.36612	5.779429	2.5	0
84.218	100	62	559.98	8.3997	1.36612	5.779429	2.5	0
84.426	100	62	561.3667	8.4205	1.36612	5.779429	2.5	0
84.617	100	62	562.64	8.4396	1.36612	5.779429	2.5	0
84.825	100	62	564.0267	8.4604	1.36612	5.779429	2.5	0
85.017	100	62	565.3066	8.4796	1.36612	5.779429	2.5	0
85.225	100	62	566.6933	8.5004	1.36612	5.779429	2.5	0.054541
85.433	100	62	568.08	8.5212	1.36612	5.779429	2.5	0.104887
85.608	100	62	569.2467	8.5387	1.36612	5.779429	2.5	0.104887
85.816	100	63	570.6334	8.5595	1.36612	5.779429	2.5	0.104887
86.024	100	63	572.02	8.5803	1.36612	5.779429	2.5	0.104887
86.231	100	63	573.4	8.601	1.36612	5.779429	2.5	0.102838
86.424	100	63	574.6867	8.6203	1.36612	5.779429	2.5	0.104852
86.615	100	63	575.96	8.6394	1.36612	5.779429	2.5	0.104852
86.823	100	64	577.3467	8.6602	1.36612	5.779429	2.5	0.104852
87.015	100	64	578.6266	8.679399	1.36612	5.779429	2.5	0.104852
87.223	100	64	580.0133	8.7002	1.36612	5.779429	2.5	-0.00218
87.431	100	64	581.4	8.721	1.36612	5.779429	2.5	-0.10703
87.622	100	64	582.6733	8.7401	1.36612	5.779429	2.5	-0.10703
87.814	100	63	583.9534	8.7593	1.36612	5.779429	2.5	-0.15939
88.022	100	63	585.34	8.7801	1.36612	5.779429	2.5	-0.21408
88.23	100	63	586.7267	8.8009	1.36612	5.779429	2.5	-0.15954
88.422	100	62	588.0067	8.8201	1.36612	5.779429	2.5	-0.10704
88.613	100	62	589.28	8.8392	1.36612	5.779429	2.5	-0.10704
88.821	100	62	590.6667	8.86	1.36612	5.779429	2.5	-0.05468
89.013	100	62	591.9467	8.8792	1.36612	5.779429	2.5	0
89.221	100	62	593.3333	8.9	1.36612	5.779429	2.5	0
89.413	100	62	594.6133	8.9192	1.36612	5.779429	2.5	0
89.621	100	62	596	8.940001	1.36612	5.779429	2.5	0
89.828	100	62	597.38	8.9607	1.36612	5.779429	2.5	0
90.02	100	62	598.66	8.979899	1.36612	5.779429	2.5	0
90.228	100	62	600.0466	9.0007	1.36612	5.779429	2.5	0
90.42	100	62	601.3267	9.019899	1.36612	5.779429	2.5	0
90.627	100	62	602.7067	9.0406	1.36612	5.779429	2.5	0
90.82	100	62	603.9933	9.0599	1.36612	5.779429	2.5	0
91.027	100	62	605.3734	9.0806	1.36612	5.779429	2.5	0
91.235	100	62	606.76	9.1014	1.36612	5.779429	2.5	0
91.41	100	62	607.9267	9.1189	1.36612	5.779429	2.5	0
91.618	100	62	609.3133	9.1397	1.36612	5.779429	2.5	0
91.826	100	62	610.7	9.1605	1.36612	5.779429	2.5	0.05236
92.018	100	62	611.98	9.1797	1.36612	5.779429	2.5	0.107043
92.226	100	62	613.3666	9.2005	1.36612	5.779429	2.5	0.159534
92.418	100	63	614.6467	9.2197	1.36612	5.779429	2.5	0.159534
92.609	100	63	615.92	9.2388	1.36612	5.779429	2.5	0.107174

92.817	100	64	617.3067	9.2596	1.36612	5.779429	2.5	0.107174
93.025	100	63	618.6934	9.2804	1.36612	5.779429	2.5	0.052491
93.217	100	63	619.9733	9.299601	1.36612	5.779429	2.5	-0.05249
93.425	100	64	621.36	9.3204	1.36612	5.779429	2.5	-0.05249
93.617	100	63	622.64	9.3396	1.36612	5.779429	2.5	-0.00013
93.824	100	63	624.02	9.3603	1.36612	5.779429	2.5	-0.05249
94.016	100	63	625.3	9.379499	1.36612	5.779429	2.5	-0.05249
94.224	100	63	626.6866	9.4003	1.36612	5.779429	2.5	0
94.416	100	63	627.9667	9.4195	1.36612	5.779429	2.5	-0.05249
94.624	100	63	629.3533	9.4403	1.36612	5.779429	2.5	-0.05249
94.831	100	63	630.7333	9.461	1.36612	5.779429	2.5	-0.05249
95.023	100	62	632.0134	9.4802	1.36612	5.779429	2.5	-0.05249
95.215	100	63	633.2933	9.499399	1.36612	5.779429	2.5	1.01E-06
95.423	100	62	634.68	9.5202	1.36612	5.779429	2.5	0.052492
95.615	100	63	635.96	9.5394	1.36612	5.779429	2.5	0.107033
95.822	100	63	637.34	9.5601	1.36612	5.779429	2.5	0.216115
96.03	100	63	638.7267	9.5809	1.36612	5.779429	2.5	0.367517
96.206	100	64	639.9	9.5985	1.36612	5.779429	2.5	0.466427
96.414	100	65	641.2867	9.6193	1.36612	5.779429	2.5	0.571146
96.622	100	67	642.6733	9.6401	1.36612	5.779429	2.5	0.621324
96.829	100	68	644.0533	9.6608	1.36612	5.779429	2.5	0.564603
97.021	100	69	645.3334	9.68	1.36612	5.779429	2.5	0.413201
97.229	100	70	646.72	9.7008	1.36612	5.779429	2.5	0.31429
97.42	100	70	647.9933	9.7199	1.36612	5.779429	2.5	0.259917
97.612	100	70	649.2733	9.7391	1.36612	5.779429	2.5	0.205543
97.82	100	71	650.66	9.7599	1.36612	5.779429	2.5	0.207724
98.028	100	71	652.0467	9.7807	1.36612	5.779429	2.5	0.207724
98.236	100	72	653.4333	9.8015	1.36612	5.779429	2.5	0.2057
98.411	100	72	654.6	9.819	1.36612	5.779429	2.5	0.207845
98.619	100	72	655.9867	9.8398	1.36612	5.779429	2.5	0.20986
98.827	100	73	657.3734	9.8606	1.36612	5.779429	2.5	0.207679
99.02	100	73	658.66	9.8799	1.36612	5.779429	2.5	0.260039
99.227	100	74	660.04	9.900599	1.36612	5.779429	2.5	0.259918
99.419	100	74	661.32	9.9198	1.36612	5.779429	2.5	0.262111
99.627	100	75	662.7067	9.940599	1.36612	5.779429	2.5	0.264433
99.834	100	75	664.0867	9.9613	1.36612	5.779429	2.5	0.262419
100.01	100	76	665.26	9.9789	1.36612	5.779429	2.5	0.262419
100.218	100	76	666.6467	9.999701	1.36612	5.779429	2.5	0.264432
100.426	100	77	668.0333	10.0205	1.36612	5.779429	2.5	0.262241
100.618	100	77	669.3133	10.0397	1.36612	5.779429	2.5	0.207557
100.826	100	78	670.7	10.0605	1.36612	5.779429	2.5	0.209571
101.017	100	78	671.9733	10.0796	1.36612	5.779429	2.5	0.157211
101.225	100	78	673.36	10.1004	1.36612	5.779429	2.5	0.104852
101.417	100	79	674.64	10.1196	1.36612	5.779429	2.5	0.107043
101.625	100	78	676.0267	10.1404	1.36612	5.779429	2.5	0.161584
101.832	100	79	677.4067	10.1611	1.36612	5.779429	2.5	0.159571
102.008	100	79	678.58	10.1787	1.36612	5.779429	2.5	0.159571
102.216	100	80	679.9667	10.1995	1.36612	5.779429	2.5	0.212062
102.424	100	80	681.3533	10.2203	1.36612	5.779429	2.5	0.209871
102.632	100	80	682.7401	10.2411	1.36612	5.779429	2.5	0.15533
102.823	100	81	684.0133	10.2602	1.36612	5.779429	2.5	0.104984
103.031	100	81	685.4	10.281	1.36612	5.779429	2.5	0.104984
103.207	100	81	686.5734	10.2986	1.36612	5.779429	2.5	0.052492
103.415	100	81	687.96	10.3194	1.36612	5.779429	2.5	0.052491
103.623	100	81	689.3467	10.3402	1.36612	5.779429	2.5	0.107032
103.831	100	81	690.7333	10.361	1.36612	5.779429	2.5	0.107032
104.022	100	82	692.0067	10.3801	1.36612	5.779429	2.5	0.107032
104.214	100	82	693.2866	10.3993	1.36612	5.779429	2.5	0.107032

104.422	100	82	694.6733	10.4201	1.36612	5.779429	2.5	0.054541
104.629	100	82	696.0533	10.4408	1.36612	5.779429	2.5	0.05236
104.821	100	82	697.3333	10.46	1.36612	5.779429	2.5	0.102706
105.013	100	82	698.6133	10.4792	1.36612	5.779429	2.5	0.155197
105.221	100	83	700	10.5	1.36612	5.779429	2.5	0.260178
105.429	100	83	701.3867	10.5208	1.36612	5.779429	2.5	0.312538
105.621	100	84	702.6667	10.54	1.36612	5.779429	2.5	0.31472
105.828	100	85	704.0467	10.5607	1.36612	5.779429	2.5	0.316735
106.02	100	85	705.3267	10.5799	1.36612	5.779429	2.5	0.31459
106.212	100	86	706.6066	10.5991	1.36612	5.779429	2.5	0.260076
106.42	100	86	707.9933	10.6199	1.36612	5.779429	2.5	0.2624
106.628	100	87	709.38	10.6407	1.36612	5.779429	2.5	0.262399
106.835	100	87	710.76	10.6614	1.36612	5.779429	2.5	0.260384
107.011	100	88	711.9333	10.679	1.36612	5.779429	2.5	0.262398
107.219	100	88	713.32	10.6998	1.36612	5.779429	2.5	0.26429
107.427	100	89	714.7067	10.7206	1.36612	5.779429	2.5	0.262098
107.619	100	89	715.9867	10.7398	1.36612	5.779429	2.5	0.260049
107.827	100	90	717.3734	10.7606	1.36612	5.779429	2.5	0.314422
108.018	100	90	718.6467	10.7797	1.36612	5.779429	2.5	0.366782
108.226	100	91	720.0333	10.8005	1.36612	5.779429	2.5	0.364768
108.418	100	92	721.3134	10.8197	1.36612	5.779429	2.5	0.312277
108.626	100	93	722.7	10.8405	1.36612	5.779429	2.5	0.314468
108.834	100	93	724.0867	10.8613	1.36612	5.779429	2.5	0.260095
109.009	100	93	725.2534	10.8788	1.36612	5.779429	2.5	0.155375
109.217	100	94	726.64	10.8996	1.36612	5.779429	2.5	0.105029
109.425	100	94	728.0267	10.9204	1.36612	5.779429	2.5	0.105029
109.617	100	94	729.3066	10.9396	1.36612	5.779429	2.5	0.050346
109.825	100	94	730.6933	10.9604	1.36612	5.779429	2.5	0
110.016	100	94	731.9667	10.9795	1.36612	5.779429	2.5	0
110.224	100	94	733.3533	11.0003	1.36612	5.779429	2.5	0.054541
110.432	100	94	734.74	11.0211	1.36612	5.779429	2.5	0.105008
110.608	100	94	735.9133	11.0387	1.36612	5.779429	2.5	0.105008
110.816	100	95	737.3	11.0595	1.36612	5.779429	2.5	0.105008
111.023	100	95	738.68	11.0802	1.36612	5.779429	2.5	0.105008
111.215	100	95	739.96	11.0994	1.36612	5.779429	2.5	0.102828
111.423	100	95	741.3466	11.1202	1.36612	5.779429	2.5	0.215987
111.631	100	95	742.7333	11.141	1.36612	5.779429	2.5	0.37346
111.823	100	96	744.0133	11.1602	1.36612	5.779429	2.5	0.474152
112.015	100	98	745.2933	11.1794	1.36612	5.779429	2.5	0.578871
112.222	100	99	746.6733	11.2001	1.36612	5.779429	2.5	0.581052
112.43	100	100	748.06	11.2209	1.36612	5.779429	2.5	0.469916
112.622	100	101	749.34	11.2401	1.36612	5.779429	2.5	0.312443
112.814	100	101	750.62	11.2593	1.36612	5.779429	2.5	0.159391
113.021	100	102	752	11.28	1.36612	5.779429	2.5	0.054671
113.229	100	101	753.3867	11.3008	1.36612	5.779429	2.5	-0.05236
113.421	100	101	754.6666	11.32	1.36612	5.779429	2.5	-0.15953
113.629	100	101	756.0533	11.3408	1.36612	5.779429	2.5	-0.21189
113.821	100	100	757.3333	11.36	1.36612	5.779429	2.5	-0.21189
114.013	100	100	758.6133	11.3792	1.36612	5.779429	2.5	-0.21189
114.22	100	99	759.9933	11.3999	1.36612	5.779429	2.5	-0.10894
114.412	100	99	761.2734	11.4191	1.36612	5.779429	2.5	-0.00176
114.62	100	99	762.66	11.4399	1.36612	5.779429	2.5	0.102959
114.827	100	100	764.04	11.4606	1.36612	5.779429	2.5	0.207679
115.02	100	100	765.3267	11.4799	1.36612	5.779429	2.5	0.207679
115.227	100	101	766.7067	11.5006	1.36612	5.779429	2.5	0.157212
115.419	100	101	767.9866	11.5198	1.36612	5.779429	2.5	0.104721
115.611	100	101	769.2667	11.539	1.36612	5.779429	2.5	0.001893
115.819	100	101	770.6533	11.5598	1.36612	5.779429	2.5	-0.10501

116.026	100	101	772.0333	11.5805	1.36612	5.779429	2.5	-0.10501
116.234	100	100	773.42	11.6013	1.36612	5.779429	2.5	-0.05466
116.41	100	100	774.5934	11.6189	1.36612	5.779429	2.5	-0.0023
116.618	100	100	775.98	11.6397	1.36612	5.779429	2.5	0.048166
116.826	100	101	777.3666	11.6605	1.36612	5.779429	2.5	0.102707
117.017	100	101	778.64	11.6796	1.36612	5.779429	2.5	0.102707
117.225	100	101	780.0267	11.7004	1.36612	5.779429	2.5	1E-06
117.417	100	101	781.3066	11.7196	1.36612	5.779429	2.5	-0.10472
117.625	100	101	782.6934	11.7404	1.36612	5.779429	2.5	-0.10472
117.817	100	100	783.9733	11.7596	1.36612	5.779429	2.5	-0.10472
118.025	100	100	785.36	11.7804	1.36612	5.779429	2.5	-0.10472
118.232	100	100	786.74	11.8011	1.36612	5.779429	2.5	-0.00189
118.408	100	100	787.9133	11.8187	1.36612	5.779429	2.5	0.15519
118.616	100	100	789.3	11.8395	1.36612	5.779429	2.5	0.207549
118.824	100	101	790.6866	11.8603	1.36612	5.779429	2.5	0.26004
119.015	100	102	791.96	11.8794	1.36612	5.779429	2.5	0.3124
119.223	100	102	793.3467	11.9002	1.36612	5.779429	2.5	0.312278
119.415	100	103	794.6266	11.9194	1.36612	5.779429	2.5	0.316923
119.623	100	103	796.0134	11.9402	1.36612	5.779429	2.5	0.428614
119.831	100	104	797.4	11.961	1.36612	5.779429	2.5	0.527161
120.006	100	105	798.5667	11.9785	1.36612	5.779429	2.5	0.575493
120.214	549	107	803.0664	12.046	7.5	27.23907	0.455373	0.629869
120.422	557	108	810.7347	12.16102	7.60929	27.62142	0.448833	0.625485
120.63	561	109	818.4861	12.27729	7.663934	27.8126	0.445633	0.618908
120.822	567	110	825.7054	12.38558	7.745902	28.09937	0.440917	0.686034
121.029	573	111	833.5714	12.50357	7.827869	28.38613	0.4363	0.690062
121.221	584	113	840.9763	12.61464	7.978142	28.91187	0.428082	0.58534
121.413	590	115	848.4899	12.72735	8.060109	29.19863	0.423729	0.480356
121.621	591	115	856.6782	12.85017	8.073771	29.24643	0.423012	0.322884
121.828	592	115	864.8409	12.97261	8.087432	29.29422	0.422297	0.104719
122.036	591	115	873.043	13.09565	8.073771	29.24643	0.423012	-0.05035
122.212	591	115	879.9772	13.19966	8.073771	29.24643	0.423012	-0.10271
122.42	590	115	888.1655	13.32248	8.060109	29.19863	0.423729	-0.10271
122.628	588	114	896.333	13.44499	8.032787	29.10304	0.42517	-0.1552
122.82	587	114	903.853	13.5578	8.019126	29.05525	0.425894	-0.20974
123.027	586	114	911.9468	13.6792	8.005465	29.00746	0.426621	-0.21175
123.219	584	113	919.4348	13.79152	7.978142	28.91187	0.428082	-0.20974
123.411	581	113	926.8909	13.90336	7.937159	28.76848	0.430293	-0.20974
123.619	578	112	934.9266	14.0239	7.896175	28.6251	0.432526	-0.26662
123.827	578	112	942.9416	14.14412	7.896175	28.6251	0.432526	-0.32144
124.035	574	112	950.9288	14.26393	7.84153	28.43392	0.43554	-0.26908
124.21	569	110	957.5961	14.36394	7.773224	28.19495	0.439367	-0.2711
124.418	568	110	965.4793	14.48219	7.759563	28.14716	0.440141	-0.32346
124.626	568	110	973.3556	14.60033	7.759563	28.14716	0.440141	-0.21409
124.818	562	109	980.5876	14.70881	7.677596	27.86039	0.44484	-0.15721
125.026	561	109	988.3738	14.82561	7.663934	27.8126	0.445633	-0.20756
125.217	561	109	995.5173	14.93276	7.663934	27.8126	0.445633	-0.20974
125.425	559	108	1003.283	15.04924	7.636612	27.71701	0.447227	-0.21192
125.633	556	108	1011.013	15.1652	7.595628	27.57363	0.44964	-0.21192
125.809	552	107	1017.513	15.2627	7.540984	27.38245	0.452899	-0.2099
126.017	552	107	1025.168	15.37752	7.540984	27.38245	0.452899	-0.21191
126.224	549	107	1032.765	15.49147	7.5	27.23907	0.455373	-0.21191
126.432	545	106	1040.35	15.60525	7.445355	27.04789	0.458716	-0.20973
126.624	543	106	1047.313	15.70969	7.418033	26.9523	0.460405	-0.26222
126.816	542	105	1054.257	15.81386	7.404372	26.90451	0.461255	-0.26424
127.024	538	105	1061.745	15.92618	7.349727	26.71333	0.464684	-0.21188
127.216	536	104	1068.619	16.02928	7.322404	26.61774	0.466418	-0.2097
127.423	537	104	1076.022	16.14033	7.336066	26.66553	0.465549	-0.21188

127.631	534	104	1083.448	16.25172	7.295082	26.52215	0.468165	-0.21175
127.823	529	103	1090.251	16.35377	7.226776	26.28318	0.47259	-0.2602
128.014	530	103	1096.994	16.4549	7.240437	26.33097	0.471698	-0.2602
128.223	526	102	1104.35	16.56526	7.185792	26.1398	0.475285	-0.20784
128.431	522	101	1111.616	16.67424	7.131147	25.94862	0.478927	-0.25828
128.622	524	102	1118.276	16.77413	7.15847	26.04421	0.477099	-0.25841
128.814	521	101	1124.964	16.87445	7.117486	25.90083	0.479846	-0.20983
129.021	517	100	1132.126	16.98189	7.062841	25.70965	0.483559	-0.31455
129.213	515	100	1138.731	17.08096	7.035519	25.61406	0.485437	-0.36691
129.421	511	99	1145.845	17.18767	6.980875	25.42288	0.489237	-0.26193
129.613	507	98	1152.36	17.2854	6.926229	25.23171	0.493097	-0.26193
129.821	505	98	1159.376	17.39064	6.898907	25.13612	0.49505	-0.31837
130.028	503	98	1166.331	17.49497	6.871585	25.04053	0.497018	-0.26601
130.22	100	97	1170.191	17.55286	1.36612	5.779429	2.5	-0.26412
130.413	100	96	1171.477	17.57216	1.36612	5.779429	2.5	-0.47356
130.62	100	96	1172.857	17.59286	1.36612	5.779429	2.5	-0.68286
130.828	100	95	1174.244	17.61366	1.36612	5.779429	2.5	-0.78403
131.02	100	92	1175.524	17.63286	1.36612	5.779429	2.5	-0.89572
131.227	100	90	1176.904	17.65356	1.36612	5.779429	2.5	-1.00233
131.419	100	88	1178.184	17.67276	1.36612	5.779429	2.5	-0.94392
131.611	100	87	1179.464	17.69196	1.36612	5.779429	2.5	-0.78685
131.819	100	85	1180.851	17.71276	1.36612	5.779429	2.5	-0.68626
132.027	100	84	1182.237	17.73356	1.36612	5.779429	2.5	-0.62719
132.218	100	83	1183.511	17.75266	1.36612	5.779429	2.5	-0.5708
132.41	100	82	1184.791	17.77186	1.36612	5.779429	2.5	-0.52449
132.618	100	81	1186.177	17.79266	1.36612	5.779429	2.5	-0.52448
132.826	100	80	1187.564	17.81346	1.36612	5.779429	2.5	-0.52009
133.018	100	79	1188.844	17.83266	1.36612	5.779429	2.5	-0.52448
133.226	100	78	1190.231	17.85346	1.36612	5.779429	2.5	-0.58087
133.417	100	77	1191.504	17.87256	1.36612	5.779429	2.5	-0.62719
133.609	100	76	1192.784	17.89176	1.36612	5.779429	2.5	-0.57282
133.817	100	74	1194.171	17.91256	1.36612	5.779429	2.5	-0.57282
134.025	100	73	1195.557	17.93336	1.36612	5.779429	2.5	-0.62749
134.233	100	73	1196.944	17.95416	1.36612	5.779429	2.5	-0.57513
134.424	100	71	1198.217	17.97326	1.36612	5.779429	2.5	-0.52479
134.616	100	70	1199.497	17.99246	1.36612	5.779429	2.5	-0.57942
134.824	100	69	1200.884	18.01326	1.36612	5.779429	2.5	-0.58352
135.032	100	68	1202.271	18.03406	1.36612	5.779429	2.5	-0.52419
135.224	100	67	1203.551	18.05326	1.36612	5.779429	2.5	-0.52041
135.415	100	66	1204.824	18.07236	1.36612	5.779429	2.5	-0.52444
135.623	100	65	1206.211	18.09316	1.36612	5.779429	2.5	-0.52883
135.831	100	64	1207.597	18.11396	1.36612	5.779429	2.5	-0.52473
136.023	100	63	1208.877	18.13316	1.36612	5.779429	2.5	-0.47237
136.215	100	62	1210.157	18.15236	1.36612	5.779429	2.5	-0.42379
136.422	100	61	1211.537	18.17306	1.36612	5.779429	2.5	-0.41976
136.614	100	61	1212.817	18.19226	1.36612	5.779429	2.5	-0.41537
136.822	100	60	1214.204	18.21306	1.36612	5.779429	2.5	-0.41976
137.03	100	59	1215.591	18.23386	1.36612	5.779429	2.5	-0.47212
137.222	100	58	1216.871	18.25306	1.36612	5.779429	2.5	-0.52046
137.414	100	57	1218.151	18.27226	1.36612	5.779429	2.5	-0.47212
137.621	100	56	1219.531	18.29296	1.36612	5.779429	2.5	-0.42168
137.829	100	55	1220.917	18.31376	1.36612	5.779429	2.5	-0.3648
138.021	100	55	1222.197	18.33296	1.36612	5.779429	2.5	-0.26008
138.213	100	54	1223.477	18.35216	1.36612	5.779429	2.5	-0.15939
138.42	100	54	1224.857	18.37286	1.36612	5.779429	2.5	-0.05467
138.628	100	54	1226.244	18.39366	1.36612	5.779429	2.5	0.052229
138.82	100	54	1227.524	18.41286	1.36612	5.779429	2.5	0.157212
139.028	100	55	1228.911	18.43366	1.36612	5.779429	2.5	0.262194

139.22	100	55	1230.191	18.45286	1.36612	5.779429	2.5	0.314553
139.427	100	56	1231.571	18.47356	1.36612	5.779429	2.5	0.314553
139.619	100	57	1232.851	18.49276	1.36612	5.779429	2.5	0.314553
139.827	100	57	1234.237	18.51356	1.36612	5.779429	2.5	0.314551
140.019	100	58	1235.517	18.53276	1.36612	5.779429	2.5	0.314551
140.226	100	58	1236.897	18.55346	1.36612	5.779429	2.5	0.362884
140.419	100	59	1238.184	18.57276	1.36612	5.779429	2.5	0.419607
140.626	100	60	1239.564	18.59346	1.36612	5.779429	2.5	0.42179
140.834	100	61	1240.951	18.61426	1.36612	5.779429	2.5	0.369299
141.01	100	62	1242.124	18.63186	1.36612	5.779429	2.5	0.314784
141.218	100	62	1243.511	18.65266	1.36612	5.779429	2.5	0.266451
141.426	100	62	1244.897	18.67346	1.36612	5.779429	2.5	0.157368
141.633	100	63	1246.277	18.69416	1.36612	5.779429	2.5	0.102825
141.825	100	63	1247.557	18.71336	1.36612	5.779429	2.5	0.155186
142.017	100	63	1248.837	18.73256	1.36612	5.779429	2.5	0.159404
142.225	100	63	1250.224	18.75336	1.36612	5.779429	2.5	0.107045
142.417	100	64	1251.504	18.77256	1.36612	5.779429	2.5	0.157391
142.608	100	64	1252.777	18.79166	1.36612	5.779429	2.5	0.207737
142.816	100	64	1254.164	18.81246	1.36612	5.779429	2.5	0.155377
143.024	100	65	1255.551	18.83326	1.36612	5.779429	2.5	0.100692
143.232	100	65	1256.937	18.85406	1.36612	5.779429	2.5	0.100692
143.424	100	65	1258.217	18.87326	1.36612	5.779429	2.5	0
143.615	100	65	1259.491	18.89236	1.36612	5.779429	2.5	-0.10271
143.823	100	65	1260.877	18.91316	1.36612	5.779429	2.5	-0.10271
144.031	100	64	1262.264	18.93396	1.36612	5.779429	2.5	-0.1552
144.223	100	64	1263.544	18.95316	1.36612	5.779429	2.5	-0.20554
144.415	100	64	1264.824	18.97236	1.36612	5.779429	2.5	-0.1552
144.622	100	63	1266.204	18.99306	1.36612	5.779429	2.5	-0.10284
144.83	100	63	1267.591	19.01386	1.36612	5.779429	2.5	-0.10284
145.022	100	63	1268.871	19.03306	1.36612	5.779429	2.5	-0.05035
145.214	100	63	1270.151	19.05226	1.36612	5.779429	2.5	0
145.422	100	63	1271.537	19.07306	1.36612	5.779429	2.5	0.052361
145.629	100	63	1272.917	19.09376	1.36612	5.779429	2.5	0.104721
145.821	100	63	1274.197	19.11296	1.36612	5.779429	2.5	0.104721
146.029	100	64	1275.584	19.13376	1.36612	5.779429	2.5	0.157212
146.221	100	64	1276.864	19.15296	1.36612	5.779429	2.5	0.207558
146.413	100	64	1278.144	19.17216	1.36612	5.779429	2.5	0.155198
146.62	100	65	1279.524	19.19286	1.36612	5.779429	2.5	0.102837
146.828	100	65	1280.911	19.21366	1.36612	5.779429	2.5	0.102837
147.036	100	65	1282.297	19.23446	1.36612	5.779429	2.5	0.050346
147.212	100	65	1283.471	19.25206	1.36612	5.779429	2.5	0
147.42	100	65	1284.857	19.27286	1.36612	5.779429	2.5	0
147.627	100	65	1286.237	19.29356	1.36612	5.779429	2.5	0
147.819	100	65	1287.517	19.31276	1.36612	5.779429	2.5	0
148.027	100	65	1288.904	19.33356	1.36612	5.779429	2.5	0
148.219	100	65	1290.184	19.35276	1.36612	5.779429	2.5	0
148.426	100	65	1291.564	19.37346	1.36612	5.779429	2.5	0
148.618	100	65	1292.844	19.39266	1.36612	5.779429	2.5	-0.05454
148.826	100	65	1294.231	19.41346	1.36612	5.779429	2.5	-0.05454
149.034	100	65	1295.617	19.43426	1.36612	5.779429	2.5	-0.05454
149.21	100	64	1296.791	19.45186	1.36612	5.779429	2.5	-0.1069
149.417	100	65	1298.171	19.47256	1.36612	5.779429	2.5	-0.1069
149.625	100	64	1299.557	19.49336	1.36612	5.779429	2.5	-0.05236
149.817	100	64	1300.837	19.51256	1.36612	5.779429	2.5	-0.05236
150.025	100	64	1302.224	19.53336	1.36612	5.779429	2.5	-0.05236
150.216	100	64	1303.497	19.55246	1.36612	5.779429	2.5	0
150.424	100	64	1304.884	19.57326	1.36612	5.779429	2.5	0
150.632	100	64	1306.271	19.59406	1.36612	5.779429	2.5	0

150.808	100	64	1307.444	19.61166	1.36612	5.779429	2.5	0
151.016	100	64	1308.831	19.63246	1.36612	5.779429	2.5	0
151.223	100	64	1310.211	19.65316	1.36612	5.779429	2.5	0
151.431	100	64	1311.597	19.67396	1.36612	5.779429	2.5	-0.05236
151.623	100	64	1312.877	19.69316	1.36612	5.779429	2.5	-0.10485
151.815	100	64	1314.157	19.71236	1.36612	5.779429	2.5	-0.10485
152.023	100	63	1315.544	19.73316	1.36612	5.779429	2.5	-0.10485
152.215	100	63	1316.824	19.75236	1.36612	5.779429	2.5	-0.10485
152.422	100	63	1318.204	19.77306	1.36612	5.779429	2.5	-0.00013
152.63	100	63	1319.591	19.79386	1.36612	5.779429	2.5	0.10485
152.822	100	63	1320.871	19.81306	1.36612	5.779429	2.5	0.10485
153.03	100	64	1322.257	19.83386	1.36612	5.779429	2.5	0.10485
153.221	100	64	1323.531	19.85296	1.36612	5.779429	2.5	0.10485
153.413	100	64	1324.811	19.87216	1.36612	5.779429	2.5	0.10485
153.621	100	64	1326.197	19.89296	1.36612	5.779429	2.5	0.102705
153.813	100	64	1327.477	19.91216	1.36612	5.779429	2.5	0.102705
154.02	100	65	1328.857	19.93286	1.36612	5.779429	2.5	0.102705
154.228	100	65	1330.244	19.95366	1.36612	5.779429	2.5	0.102705
154.42	100	65	1331.524	19.97286	1.36612	5.779429	2.5	0.050346
154.628	100	65	1332.911	19.99366	1.36612	5.779429	2.5	0
154.82	100	65	1334.191	20.01286	1.36612	5.779429	2.5	0
155.028	100	65	1335.577	20.03366	1.36612	5.779429	2.5	0
155.22	100	65	1336.857	20.05286	1.36612	5.779429	2.5	0
155.411	100	65	1338.131	20.07196	1.36612	5.779429	2.5	0
155.619	100	65	1339.517	20.09276	1.36612	5.779429	2.5	0
155.827	100	65	1340.904	20.11356	1.36612	5.779429	2.5	0
156.035	100	65	1342.291	20.13436	1.36612	5.779429	2.5	0
156.211	100	65	1343.464	20.15196	1.36612	5.779429	2.5	0
156.419	100	65	1344.851	20.17276	1.36612	5.779429	2.5	-0.05236
156.626	100	65	1346.231	20.19346	1.36612	5.779429	2.5	-0.10472
156.818	100	65	1347.51	20.21266	1.36612	5.779429	2.5	-0.10472
157.026	100	64	1348.897	20.23346	1.36612	5.779429	2.5	-0.10472
157.217	100	64	1350.171	20.25256	1.36612	5.779429	2.5	-0.10472
157.425	100	64	1351.557	20.27336	1.36612	5.779429	2.5	-0.05236
157.617	100	64	1352.837	20.29256	1.36612	5.779429	2.5	0
157.825	100	64	1354.224	20.31336	1.36612	5.779429	2.5	-0.05454
158.033	100	64	1355.611	20.33416	1.36612	5.779429	2.5	-0.10501
158.209	100	64	1356.784	20.35176	1.36612	5.779429	2.5	-0.10501
158.417	100	63	1358.171	20.37256	1.36612	5.779429	2.5	-0.10501
158.624	100	63	1359.551	20.39326	1.36612	5.779429	2.5	-0.10501
158.832	100	63	1360.937	20.41406	1.36612	5.779429	2.5	-0.10296
159.024	100	63	1362.217	20.43326	1.36612	5.779429	2.5	-0.10296
159.215	100	63	1363.491	20.45236	1.36612	5.779429	2.5	-0.10296
159.424	100	62	1364.884	20.47326	1.36612	5.779429	2.5	-0.10296
159.631	100	62	1366.264	20.49396	1.36612	5.779429	2.5	-0.10296
159.823	100	62	1367.544	20.51316	1.36612	5.779429	2.5	-0.05047
160.015	100	62	1368.824	20.53236	1.36612	5.779429	2.5	0
160.223	100	62	1370.211	20.55316	1.36612	5.779429	2.5	0
160.43	100	62	1371.591	20.57386	1.36612	5.779429	2.5	0
160.622	100	62	1372.871	20.59306	1.36612	5.779429	2.5	0
160.814	100	62	1374.151	20.61226	1.36612	5.779429	2.5	0
161.022	100	62	1375.537	20.63306	1.36612	5.779429	2.5	0.050466
161.213	100	62	1376.811	20.65216	1.36612	5.779429	2.5	0.050466
161.421	100	62	1378.197	20.67296	1.36612	5.779429	2.5	0.050466
161.629	100	63	1379.584	20.69376	1.36612	5.779429	2.5	0.050466
161.821	100	62	1380.864	20.71296	1.36612	5.779429	2.5	0.050466
162.013	100	63	1382.144	20.73216	1.36612	5.779429	2.5	0.050468
162.221	100	62	1383.531	20.75296	1.36612	5.779429	2.5	0.050468

162.428	100	63	1384.911	20.77366	1.36612	5.779429	2.5	0.050468
162.636	100	63	1386.297	20.79446	1.36612	5.779429	2.5	0.050468
162.828	100	63	1387.577	20.81366	1.36612	5.779429	2.5	0.050468
163.02	100	63	1388.857	20.83286	1.36612	5.779429	2.5	0
163.228	100	63	1390.244	20.85366	1.36612	5.779429	2.5	0
163.42	100	63	1391.524	20.87286	1.36612	5.779429	2.5	0
163.611	100	63	1392.797	20.89196	1.36612	5.779429	2.5	0
163.819	100	63	1394.184	20.91276	1.36612	5.779429	2.5	0
164.027	100	63	1395.571	20.93356	1.36612	5.779429	2.5	0
164.219	100	63	1396.851	20.95276	1.36612	5.779429	2.5	0
164.427	100	63	1398.237	20.97356	1.36612	5.779429	2.5	0
164.618	100	63	1399.511	20.99266	1.36612	5.779429	2.5	0
164.826	100	63	1400.897	21.01346	1.36612	5.779429	2.5	0.054541
165.034	100	63	1402.284	21.03426	1.36612	5.779429	2.5	0.105007
165.21	100	63	1403.457	21.05186	1.36612	5.779429	2.5	0.155476
165.418	100	64	1404.844	21.07266	1.36612	5.779429	2.5	0.207836
165.625	100	64	1406.224	21.09336	1.36612	5.779429	2.5	0.262377
165.833	100	65	1407.611	21.11416	1.36612	5.779429	2.5	0.207836
166.025	100	65	1408.891	21.13336	1.36612	5.779429	2.5	0.15737
166.217	100	66	1410.171	21.15256	1.36612	5.779429	2.5	0.159263
166.425	100	65	1411.557	21.17336	1.36612	5.779429	2.5	0.106902
166.617	100	66	1412.837	21.19256	1.36612	5.779429	2.5	0.052361
166.824	100	66	1414.217	21.21326	1.36612	5.779429	2.5	0.052361
167.032	100	66	1415.604	21.23406	1.36612	5.779429	2.5	0.102827
167.208	100	66	1416.777	21.25166	1.36612	5.779429	2.5	0.050466
167.415	100	66	1418.157	21.27236	1.36612	5.779429	2.5	-0.00189
167.624	100	67	1419.551	21.29326	1.36612	5.779429	2.5	-0.00189
167.831	100	66	1420.931	21.31396	1.36612	5.779429	2.5	0.050466
168.023	100	66	1422.211	21.33316	1.36612	5.779429	2.5	0
168.215	100	66	1423.491	21.35236	1.36612	5.779429	2.5	-0.05249
168.423	100	67	1424.877	21.37316	1.36612	5.779429	2.5	-0.00013
168.615	100	66	1426.157	21.39236	1.36612	5.779429	2.5	-0.00013
168.822	100	66	1427.537	21.41306	1.36612	5.779429	2.5	-0.05249
169.03	100	66	1428.924	21.43386	1.36612	5.779429	2.5	-0.05249
169.222	100	66	1430.204	21.45306	1.36612	5.779429	2.5	0
169.413	100	66	1431.477	21.47216	1.36612	5.779429	2.5	0
169.621	100	66	1432.864	21.49296	1.36612	5.779429	2.5	0
169.829	100	66	1434.251	21.51376	1.36612	5.779429	2.5	0
170.021	100	66	1435.531	21.53296	1.36612	5.779429	2.5	0
170.213	100	66	1436.811	21.55216	1.36612	5.779429	2.5	0
170.421	100	66	1438.197	21.57296	1.36612	5.779429	2.5	-0.05249
170.629	100	66	1439.584	21.59376	1.36612	5.779429	2.5	-0.10485
170.82	100	66	1440.857	21.61286	1.36612	5.779429	2.5	-0.15939
171.028	100	65	1442.244	21.63366	1.36612	5.779429	2.5	-0.26438
171.22	100	65	1443.524	21.65286	1.36612	5.779429	2.5	-0.31484
171.412	100	64	1444.804	21.67206	1.36612	5.779429	2.5	-0.26235
171.62	100	63	1446.191	21.69286	1.36612	5.779429	2.5	-0.26453
171.827	100	63	1447.571	21.71356	1.36612	5.779429	2.5	-0.26453
172.035	100	63	1448.957	21.73436	1.36612	5.779429	2.5	-0.15955
172.211	100	62	1450.131	21.75196	1.36612	5.779429	2.5	-0.10908
172.419	100	62	1451.517	21.77276	1.36612	5.779429	2.5	-0.10908
172.626	100	62	1452.897	21.79346	1.36612	5.779429	2.5	-0.05454
172.818	100	62	1454.177	21.81266	1.36612	5.779429	2.5	-0.05454
173.026	100	62	1455.564	21.83346	1.36612	5.779429	2.5	-0.10908
173.234	100	62	1456.951	21.85426	1.36612	5.779429	2.5	-0.10908
173.41	100	61	1458.124	21.87186	1.36612	5.779429	2.5	-0.16158
173.617	100	61	1459.504	21.89256	1.36612	5.779429	2.5	-0.21394
173.825	100	61	1460.891	21.91336	1.36612	5.779429	2.5	-0.15939

174.017	100	60	1462.171	21.93256	1.36612	5.779429	2.5	-0.10485
174.225	100	60	1463.557	21.95336	1.36612	5.779429	2.5	-0.10485
174.417	100	60	1464.837	21.97256	1.36612	5.779429	2.5	0.002324
174.625	100	60	1466.224	21.99336	1.36612	5.779429	2.5	0.163771
174.832	100	60	1467.604	22.01406	1.36612	5.779429	2.5	0.214117
175.008	100	61	1468.777	22.03166	1.36612	5.779429	2.5	0.264463
175.216	100	62	1470.164	22.05246	1.36612	5.779429	2.5	0.316954
175.424	100	62	1471.551	22.07326	1.36612	5.779429	2.5	0.262269
175.632	100	63	1472.937	22.09406	1.36612	5.779429	2.5	0.100822
175.824	100	63	1474.217	22.11326	1.36612	5.779429	2.5	0.050476
176.015	100	63	1475.491	22.13236	1.36612	5.779429	2.5	0.052621
176.223	100	62	1476.877	22.15316	1.36612	5.779429	2.5	0.00013
176.415	100	63	1478.157	22.17236	1.36612	5.779429	2.5	0.00013
176.623	100	63	1479.544	22.19316	1.36612	5.779429	2.5	0.052491
176.831	100	63	1480.931	22.21396	1.36612	5.779429	2.5	0.052491
177.023	100	63	1482.211	22.23316	1.36612	5.779429	2.5	0
177.214	100	63	1483.484	22.25226	1.36612	5.779429	2.5	0.052491
177.422	100	63	1484.871	22.27306	1.36612	5.779429	2.5	0.107032
177.63	100	63	1486.257	22.29386	1.36612	5.779429	2.5	0.107032
177.822	100	64	1487.537	22.31306	1.36612	5.779429	2.5	0.107032
178.014	100	64	1488.817	22.33226	1.36612	5.779429	2.5	0.107032
178.221	100	64	1490.197	22.35296	1.36612	5.779429	2.5	0.104887
178.413	100	64	1491.477	22.37216	1.36612	5.779429	2.5	0.102837
178.621	100	64	1492.864	22.39296	1.36612	5.779429	2.5	0.102837
178.828	100	65	1494.244	22.41366	1.36612	5.779429	2.5	0.102837
179.021	100	65	1495.531	22.43296	1.36612	5.779429	2.5	0.102837
179.212	100	65	1496.804	22.45206	1.36612	5.779429	2.5	0.104982
179.42	100	65	1498.191	22.47286	1.36612	5.779429	2.5	0.052491
179.612	100	65	1499.471	22.49206	1.36612	5.779429	2.5	0.052491
179.82	100	66	1500.857	22.51286	1.36612	5.779429	2.5	0.104852
180.027	100	65	1502.237	22.53356	1.36612	5.779429	2.5	0.104852
180.219	100	66	1503.517	22.55276	1.36612	5.779429	2.5	-0.00232
180.427	100	66	1504.904	22.57356	1.36612	5.779429	2.5	-0.00232
180.619	100	66	1506.184	22.59276	1.36612	5.779429	2.5	0.048024
180.811	100	65	1507.464	22.61196	1.36612	5.779429	2.5	-0.00434
181.018	100	66	1508.844	22.63266	1.36612	5.779429	2.5	-0.00434
181.226	100	66	1510.231	22.65346	1.36612	5.779429	2.5	-0.0042
181.434	100	66	1511.617	22.67426	1.36612	5.779429	2.5	-0.05466
181.61	100	66	1512.791	22.69186	1.36612	5.779429	2.5	-0.10501
181.818	100	65	1514.177	22.71266	1.36612	5.779429	2.5	-0.10501
182.026	100	65	1515.564	22.73346	1.36612	5.779429	2.5	-0.10501
182.217	100	65	1516.837	22.75256	1.36612	5.779429	2.5	-0.05047
182.425	100	65	1518.224	22.77336	1.36612	5.779429	2.5	0
182.633	100	65	1519.611	22.79416	1.36612	5.779429	2.5	0
182.809	100	65	1520.784	22.81176	1.36612	5.779429	2.5	0
183.016	100	65	1522.164	22.83246	1.36612	5.779429	2.5	0
183.224	100	65	1523.551	22.85326	1.36612	5.779429	2.5	0.054541
183.432	100	65	1524.937	22.87406	1.36612	5.779429	2.5	0.107032
183.624	100	65	1526.217	22.89326	1.36612	5.779429	2.5	0.107032
183.816	100	66	1527.497	22.91246	1.36612	5.779429	2.5	0.054671
184.023	100	66	1528.877	22.93316	1.36612	5.779429	2.5	0.002311
184.215	100	66	1530.157	22.95236	1.36612	5.779429	2.5	-0.05223
184.423	100	65	1531.544	22.97316	1.36612	5.779429	2.5	-0.10472
184.615	100	65	1532.824	22.99236	1.36612	5.779429	2.5	-0.10472
184.823	100	65	1534.211	23.01316	1.36612	5.779429	2.5	-0.05236
185.03	100	65	1535.591	23.03386	1.36612	5.779429	2.5	0
185.222	100	65	1536.871	23.05306	1.36612	5.779429	2.5	0
185.414	100	65	1538.151	23.07226	1.36612	5.779429	2.5	0

185.622	100	65	1539.537	23.09306	1.36612	5.779429	2.5	0
185.814	100	65	1540.817	23.11226	1.36612	5.779429	2.5	-0.05236
186.021	100	65	1542.197	23.13296	1.36612	5.779429	2.5	-0.05236
186.229	100	65	1543.584	23.15376	1.36612	5.779429	2.5	-0.05236
186.421	100	64	1544.864	23.17296	1.36612	5.779429	2.5	-0.10283
186.613	100	65	1546.144	23.19216	1.36612	5.779429	2.5	-0.10283
186.82	100	64	1547.524	23.21286	1.36612	5.779429	2.5	-0.05047
187.028	100	64	1548.911	23.23366	1.36612	5.779429	2.5	-0.05047
187.22	100	64	1550.191	23.25286	1.36612	5.779429	2.5	-0.05047
187.412	100	64	1551.471	23.27206	1.36612	5.779429	2.5	0
187.62	100	64	1552.857	23.29286	1.36612	5.779429	2.5	0
187.828	100	64	1554.244	23.31366	1.36612	5.779429	2.5	0
188.019	100	64	1555.517	23.33276	1.36612	5.779429	2.5	0
188.227	100	64	1556.904	23.35356	1.36612	5.779429	2.5	0
188.419	100	64	1558.184	23.37276	1.36612	5.779429	2.5	0
188.611	100	64	1559.464	23.39196	1.36612	5.779429	2.5	0
188.818	100	64	1560.844	23.41266	1.36612	5.779429	2.5	0
189.026	100	64	1562.231	23.43346	1.36612	5.779429	2.5	0
189.234	100	64	1563.617	23.45426	1.36612	5.779429	2.5	0
189.426	100	64	1564.897	23.47346	1.36612	5.779429	2.5	-0.05047
189.618	100	64	1566.177	23.49266	1.36612	5.779429	2.5	-0.05047
189.826	100	64	1567.564	23.51346	1.36612	5.779429	2.5	0.004073
190.033	100	63	1568.944	23.53416	1.36612	5.779429	2.5	0.004073
190.209	100	64	1570.117	23.55176	1.36612	5.779429	2.5	0.004073
190.417	100	64	1571.504	23.57256	1.36612	5.779429	2.5	0.054541
190.625	100	64	1572.891	23.59336	1.36612	5.779429	2.5	0.054541
190.833	100	64	1574.277	23.61416	1.36612	5.779429	2.5	0
191.025	100	64	1575.557	23.63336	1.36612	5.779429	2.5	0.052491
191.216	100	64	1576.831	23.65246	1.36612	5.779429	2.5	0.104982
191.424	100	64	1578.217	23.67326	1.36612	5.779429	2.5	0.104982
191.616	100	65	1579.497	23.69246	1.36612	5.779429	2.5	0.104982
191.824	100	65	1580.884	23.71326	1.36612	5.779429	2.5	0.104982
192.032	100	65	1582.271	23.73406	1.36612	5.779429	2.5	0.052491
192.223	100	65	1583.544	23.75316	1.36612	5.779429	2.5	0
192.415	100	65	1584.824	23.77236	1.36612	5.779429	2.5	0
192.623	100	65	1586.211	23.79316	1.36612	5.779429	2.5	0
192.831	100	65	1587.597	23.81396	1.36612	5.779429	2.5	0
193.023	100	65	1588.877	23.83316	1.36612	5.779429	2.5	0
193.215	100	65	1590.157	23.85236	1.36612	5.779429	2.5	0
193.422	100	65	1591.537	23.87306	1.36612	5.779429	2.5	0
193.614	100	65	1592.817	23.89226	1.36612	5.779429	2.5	0
193.822	100	65	1594.204	23.91306	1.36612	5.779429	2.5	0
194.03	100	65	1595.591	23.93386	1.36612	5.779429	2.5	0
194.221	100	65	1596.864	23.95296	1.36612	5.779429	2.5	0
194.429	100	65	1598.251	23.97376	1.36612	5.779429	2.5	0
194.621	100	65	1599.531	23.99296	1.36612	5.779429	2.5	0
194.813	100	65	1600.811	24.01216	1.36612	5.779429	2.5	0
195.02	100	65	1602.191	24.03286	1.36612	5.779429	2.5	-0.05035
195.213	100	65	1603.477	24.05216	1.36612	5.779429	2.5	-0.10271
195.42	100	65	1604.857	24.07286	1.36612	5.779429	2.5	-0.10271
195.628	100	64	1606.244	24.09366	1.36612	5.779429	2.5	-0.10271
195.82	100	64	1607.524	24.11286	1.36612	5.779429	2.5	-0.10271
196.011	100	64	1608.797	24.13196	1.36612	5.779429	2.5	-0.10485
196.219	100	64	1610.184	24.15276	1.36612	5.779429	2.5	-0.10703
196.427	100	64	1611.571	24.17356	1.36612	5.779429	2.5	-0.10703
196.619	100	63	1612.851	24.19276	1.36612	5.779429	2.5	-0.10703
196.811	100	63	1614.131	24.21196	1.36612	5.779429	2.5	-0.10703
197.019	100	63	1615.517	24.23276	1.36612	5.779429	2.5	-0.05454

197.226	100	63	1616.897	24.25346	1.36612	5.779429	2.5	0
197.418	100	63	1618.177	24.27266	1.36612	5.779429	2.5	0
197.626	100	63	1619.564	24.29346	1.36612	5.779429	2.5	0.054685
197.834	100	63	1620.951	24.31426	1.36612	5.779429	2.5	0.054685
198.01	100	63	1622.124	24.33186	1.36612	5.779429	2.5	0.054685
198.217	100	64	1623.504	24.35256	1.36612	5.779429	2.5	0.107043
198.425	100	63	1624.891	24.37336	1.36612	5.779429	2.5	0.161584
198.633	100	64	1626.277	24.39416	1.36612	5.779429	2.5	0.159391
198.825	100	64	1627.557	24.41336	1.36612	5.779429	2.5	0.159391
199.017	100	65	1628.837	24.43256	1.36612	5.779429	2.5	0.159391
199.224	100	65	1630.217	24.45326	1.36612	5.779429	2.5	0.107032
199.432	100	65	1631.604	24.47406	1.36612	5.779429	2.5	0.052491
199.624	100	65	1632.884	24.49326	1.36612	5.779429	2.5	0
199.816	100	65	1634.164	24.51246	1.36612	5.779429	2.5	0.052491
200.023	100	65	1635.544	24.53316	1.36612	5.779429	2.5	0.107032
200.231	100	65	1636.931	24.55396	1.36612	5.779429	2.5	0.107032
200.423	100	66	1638.211	24.57316	1.36612	5.779429	2.5	0.159523
200.615	100	66	1639.491	24.59236	1.36612	5.779429	2.5	0.212014
200.823	100	66	1640.877	24.61316	1.36612	5.779429	2.5	0.159523
201.015	100	67	1642.157	24.63236	1.36612	5.779429	2.5	0.104982
201.222	100	67	1643.537	24.65306	1.36612	5.779429	2.5	0.104982
201.43	100	67	1644.924	24.67386	1.36612	5.779429	2.5	0.052491
201.622	100	67	1646.204	24.69306	1.36612	5.779429	2.5	0
201.814	100	67	1647.484	24.71226	1.36612	5.779429	2.5	0
202.022	100	67	1648.871	24.73306	1.36612	5.779429	2.5	0
202.229	100	67	1650.251	24.75376	1.36612	5.779429	2.5	-0.05236
202.421	100	67	1651.531	24.77296	1.36612	5.779429	2.5	-0.1027
202.613	100	67	1652.811	24.79216	1.36612	5.779429	2.5	-0.1027
202.821	100	66	1654.197	24.81296	1.36612	5.779429	2.5	-0.1027
203.028	100	66	1655.577	24.83366	1.36612	5.779429	2.5	-0.1027
203.22	100	66	1656.857	24.85286	1.36612	5.779429	2.5	-0.10489
203.428	100	66	1658.244	24.87366	1.36612	5.779429	2.5	-0.1069
203.62	100	66	1659.524	24.89286	1.36612	5.779429	2.5	-0.1069
203.812	100	65	1660.804	24.91206	1.36612	5.779429	2.5	-0.15737
204.02	100	65	1662.191	24.93286	1.36612	5.779429	2.5	-0.20973
204.228	100	65	1663.577	24.95366	1.36612	5.779429	2.5	-0.10064
204.435	100	64	1664.957	24.97436	1.36612	5.779429	2.5	0.004077
204.627	100	64	1666.237	24.99356	1.36612	5.779429	2.5	0.004077
204.819	100	65	1667.517	25.01276	1.36612	5.779429	2.5	0.054543
205.027	100	65	1668.904	25.03356	1.36612	5.779429	2.5	0.106902
205.218	100	65	1670.177	25.05266	1.36612	5.779429	2.5	0.052361
205.41	100	65	1671.457	25.07186	1.36612	5.779429	2.5	0
205.618	100	65	1672.844	25.09266	1.36612	5.779429	2.5	-0.05468
205.826	100	65	1674.231	25.11346	1.36612	5.779429	2.5	-0.10937
206.034	100	65	1675.617	25.13426	1.36612	5.779429	2.5	-0.10937
206.209	100	64	1676.784	25.15176	1.36612	5.779429	2.5	-0.10937
206.417	100	64	1678.171	25.17256	1.36612	5.779429	2.5	-0.10937
206.625	100	64	1679.557	25.19336	1.36612	5.779429	2.5	-0.05468
206.817	100	64	1680.837	25.21256	1.36612	5.779429	2.5	0
207.025	100	64	1682.224	25.23336	1.36612	5.779429	2.5	0
207.217	100	64	1683.504	25.25256	1.36612	5.779429	2.5	0
207.424	100	64	1684.884	25.27326	1.36612	5.779429	2.5	0
207.616	100	64	1686.164	25.29246	1.36612	5.779429	2.5	0
207.824	100	64	1687.551	25.31326	1.36612	5.779429	2.5	0
208.032	100	64	1688.937	25.33406	1.36612	5.779429	2.5	0.050466
208.208	100	64	1690.111	25.35166	1.36612	5.779429	2.5	0.100934
208.416	100	64	1691.497	25.37246	1.36612	5.779429	2.5	0.100934
208.623	100	65	1692.877	25.39316	1.36612	5.779429	2.5	0.100934

208.831	100	65	1694.264	25.41396	1.36612	5.779429	2.5	0.100934
209.023	100	65	1695.544	25.43316	1.36612	5.779429	2.5	0.050468
209.215	100	65	1696.824	25.45236	1.36612	5.779429	2.5	0
209.423	100	65	1698.211	25.47316	1.36612	5.779429	2.5	0
209.63	100	65	1699.591	25.49386	1.36612	5.779429	2.5	0
209.822	100	65	1700.871	25.51306	1.36612	5.779429	2.5	0.050466
210.014	100	65	1702.151	25.53226	1.36612	5.779429	2.5	0.102827
210.222	100	65	1703.537	25.55306	1.36612	5.779429	2.5	0.050466
210.429	100	66	1704.917	25.57376	1.36612	5.779429	2.5	0.050466
210.621	100	66	1706.197	25.59296	1.36612	5.779429	2.5	0.050466
210.829	100	65	1707.584	25.61376	1.36612	5.779429	2.5	0
211.02	100	66	1708.857	25.63286	1.36612	5.779429	2.5	-0.05236
211.212	100	65	1710.137	25.65206	1.36612	5.779429	2.5	0
211.42	100	66	1711.524	25.67286	1.36612	5.779429	2.5	0.054541
211.628	100	65	1712.911	25.69366	1.36612	5.779429	2.5	0.054541
211.836	100	66	1714.297	25.71446	1.36612	5.779429	2.5	0.054541
212.012	100	66	1715.471	25.73206	1.36612	5.779429	2.5	0.054541
212.22	100	66	1716.857	25.75286	1.36612	5.779429	2.5	0.054541
212.427	100	66	1718.237	25.77356	1.36612	5.779429	2.5	0
212.635	100	66	1719.624	25.79436	1.36612	5.779429	2.5	0
212.811	100	66	1720.797	25.81196	1.36612	5.779429	2.5	-0.05249
213.019	100	66	1722.184	25.83276	1.36612	5.779429	2.5	-0.10485
213.226	100	66	1723.564	25.85346	1.36612	5.779429	2.5	-0.10485
213.418	100	65	1724.844	25.87266	1.36612	5.779429	2.5	-0.10485
213.626	100	65	1726.231	25.89346	1.36612	5.779429	2.5	-0.10485
213.818	100	65	1727.51	25.91266	1.36612	5.779429	2.5	-0.05236
214.026	100	65	1728.897	25.93346	1.36612	5.779429	2.5	0
214.218	100	65	1730.177	25.95266	1.36612	5.779429	2.5	0
214.425	100	65	1731.557	25.97336	1.36612	5.779429	2.5	0
214.617	100	65	1732.837	25.99256	1.36612	5.779429	2.5	0
214.825	100	65	1734.224	26.01336	1.36612	5.779429	2.5	0
215.017	100	65	1735.504	26.03256	1.36612	5.779429	2.5	0
215.225	100	65	1736.891	26.05336	1.36612	5.779429	2.5	0
215.417	100	65	1738.171	26.07256	1.36612	5.779429	2.5	0
215.624	100	65	1739.551	26.09326	1.36612	5.779429	2.5	0
215.816	100	65	1740.831	26.11246	1.36612	5.779429	2.5	0
216.024	100	65	1742.217	26.13326	1.36612	5.779429	2.5	-0.05468
216.231	100	65	1743.597	26.15396	1.36612	5.779429	2.5	-0.05468
216.407	100	65	1744.771	26.17156	1.36612	5.779429	2.5	-0.00434
216.615	100	64	1746.157	26.19236	1.36612	5.779429	2.5	-0.00434
216.823	100	65	1747.544	26.21316	1.36612	5.779429	2.5	-0.00434
217.031	100	65	1748.931	26.23396	1.36612	5.779429	2.5	0.050346
217.223	100	65	1750.211	26.25316	1.36612	5.779429	2.5	0.102837
217.415	100	65	1751.491	26.27236	1.36612	5.779429	2.5	0.052491
217.622	100	65	1752.871	26.29306	1.36612	5.779429	2.5	0.002145
217.814	100	66	1754.151	26.31226	1.36612	5.779429	2.5	0.002145
218.022	100	65	1755.537	26.33306	1.36612	5.779429	2.5	0.002145
218.23	100	65	1756.924	26.35386	1.36612	5.779429	2.5	0.002013
218.422	100	65	1758.204	26.37306	1.36612	5.779429	2.5	0.002013
218.614	100	65	1759.484	26.39226	1.36612	5.779429	2.5	-2E-06
218.821	100	66	1760.864	26.41296	1.36612	5.779429	2.5	-2E-06
219.029	100	65	1762.251	26.43376	1.36612	5.779429	2.5	-2E-06
219.221	100	65	1763.531	26.45296	1.36612	5.779429	2.5	-0.05236
219.413	100	65	1764.811	26.47216	1.36612	5.779429	2.5	-0.10472
219.62	100	65	1766.191	26.49286	1.36612	5.779429	2.5	-0.10705
219.829	100	65	1767.584	26.51376	1.36612	5.779429	2.5	-0.10705
220.02	100	64	1768.857	26.53286	1.36612	5.779429	2.5	-0.10705
220.212	100	64	1770.137	26.55206	1.36612	5.779429	2.5	-0.10705

220.419	100	64	1771.517	26.57276	1.36612	5.779429	2.5	-0.05468
220.627	100	64	1772.904	26.59356	1.36612	5.779429	2.5	0
220.835	100	64	1774.291	26.61436	1.36612	5.779429	2.5	0
221.011	100	64	1775.464	26.63196	1.36612	5.779429	2.5	0
221.219	100	64	1776.851	26.65276	1.36612	5.779429	2.5	0
221.426	100	64	1778.231	26.67346	1.36612	5.779429	2.5	0
221.619	100	64	1779.517	26.69276	1.36612	5.779429	2.5	0
221.826	100	64	1780.897	26.71346	1.36612	5.779429	2.5	0.052359
222.018	100	64	1782.177	26.73266	1.36612	5.779429	2.5	0.052359
222.226	100	64	1783.564	26.75346	1.36612	5.779429	2.5	0.052359
222.417	100	65	1784.837	26.77256	1.36612	5.779429	2.5	0.104719
222.625	100	64	1786.224	26.79336	1.36612	5.779429	2.5	0.104719
222.817	100	65	1787.504	26.81256	1.36612	5.779429	2.5	0.052361
223.025	100	65	1788.891	26.83336	1.36612	5.779429	2.5	0.052361
223.217	100	65	1790.171	26.85256	1.36612	5.779429	2.5	0.052361
223.425	100	65	1791.557	26.87336	1.36612	5.779429	2.5	0
223.616	100	65	1792.831	26.89246	1.36612	5.779429	2.5	0.054541
223.824	100	65	1794.217	26.91326	1.36612	5.779429	2.5	0.109082
224.032	100	65	1795.604	26.93406	1.36612	5.779429	2.5	0.109082
224.208	100	66	1796.777	26.95166	1.36612	5.779429	2.5	0.161575
224.416	100	66	1798.164	26.97246	1.36612	5.779429	2.5	0.161575
224.623	100	66	1799.544	26.99316	1.36612	5.779429	2.5	0.054675
224.815	100	67	1800.824	27.01236	1.36612	5.779429	2.5	0.000134
225.023	100	66	1802.211	27.03316	1.36612	5.779429	2.5	0.000134
225.214	100	66	1803.484	27.05226	1.36612	5.779429	2.5	-0.05236
225.423	100	66	1804.877	27.07316	1.36612	5.779429	2.5	-0.05236
225.63	100	66	1806.257	27.09386	1.36612	5.779429	2.5	-0.05236
225.822	100	66	1807.537	27.11306	1.36612	5.779429	2.5	-0.10282
226.014	100	66	1808.817	27.13226	1.36612	5.779429	2.5	-0.10282
226.222	100	65	1810.204	27.15306	1.36612	5.779429	2.5	-0.15737
226.429	100	65	1811.584	27.17376	1.36612	5.779429	2.5	-0.20973
226.621	100	65	1812.864	27.19296	1.36612	5.779429	2.5	-0.15737
226.813	100	64	1814.144	27.21216	1.36612	5.779429	2.5	-0.1069
227.021	100	64	1815.531	27.23296	1.36612	5.779429	2.5	-0.1069
227.213	100	64	1816.811	27.25216	1.36612	5.779429	2.5	-0.05236
227.42	100	64	1818.191	27.27286	1.36612	5.779429	2.5	0
227.628	100	64	1819.577	27.29366	1.36612	5.779429	2.5	0
227.82	100	64	1820.857	27.31286	1.36612	5.779429	2.5	0.050468
228.012	100	64	1822.137	27.33206	1.36612	5.779429	2.5	0.102959
228.22	100	64	1823.524	27.35286	1.36612	5.779429	2.5	0.102959
228.427	100	65	1824.904	27.37356	1.36612	5.779429	2.5	0.102959
228.62	100	65	1826.191	27.39286	1.36612	5.779429	2.5	0.102959
228.811	100	65	1827.464	27.41196	1.36612	5.779429	2.5	0.052491
229.019	100	65	1828.851	27.43276	1.36612	5.779429	2.5	0
229.227	100	65	1830.237	27.45356	1.36612	5.779429	2.5	0
229.418	100	65	1831.511	27.47266	1.36612	5.779429	2.5	0
229.611	100	65	1832.797	27.49196	1.36612	5.779429	2.5	0.050346
229.818	100	65	1834.177	27.51266	1.36612	5.779429	2.5	0.102707
230.026	100	65	1835.564	27.53346	1.36612	5.779429	2.5	0.102707
230.234	100	66	1836.951	27.55426	1.36612	5.779429	2.5	0.102707
230.426	100	66	1838.231	27.57346	1.36612	5.779429	2.5	0.102707
230.618	100	66	1839.511	27.59266	1.36612	5.779429	2.5	0.052361
230.825	100	66	1840.891	27.61336	1.36612	5.779429	2.5	0
231.017	100	66	1842.171	27.63256	1.36612	5.779429	2.5	0
231.225	100	66	1843.557	27.65336	1.36612	5.779429	2.5	0
231.433	100	66	1844.944	27.67416	1.36612	5.779429	2.5	0
231.608	100	66	1846.111	27.69166	1.36612	5.779429	2.5	0
231.816	100	66	1847.497	27.71246	1.36612	5.779429	2.5	0.052491

232.024	100	66	1848.884	27.73326	1.36612	5.779429	2.5	0.052491
232.232	100	66	1850.271	27.75406	1.36612	5.779429	2.5	0.000132
232.424	100	67	1851.551	27.77326	1.36612	5.779429	2.5	0.000132
232.631	100	66	1852.931	27.79396	1.36612	5.779429	2.5	0.000132
232.823	100	66	1854.211	27.81316	1.36612	5.779429	2.5	-0.05236
233.031	100	66	1855.597	27.83396	1.36612	5.779429	2.5	-0.05236
233.207	100	66	1856.771	27.85156	1.36612	5.779429	2.5	0
233.415	100	66	1858.157	27.87236	1.36612	5.779429	2.5	0
233.622	100	66	1859.537	27.89306	1.36612	5.779429	2.5	0
233.83	100	66	1860.924	27.91386	1.36612	5.779429	2.5	-0.05236
234.022	100	66	1862.204	27.93306	1.36612	5.779429	2.5	-0.10282
234.214	100	66	1863.484	27.95226	1.36612	5.779429	2.5	-0.10282
234.421	100	65	1864.864	27.97296	1.36612	5.779429	2.5	-0.10282
234.629	100	65	1866.251	27.99376	1.36612	5.779429	2.5	-0.10282
234.821	100	65	1867.531	28.01296	1.36612	5.779429	2.5	-0.05047
235.013	100	65	1868.811	28.03216	1.36612	5.779429	2.5	0
235.221	100	65	1870.197	28.05296	1.36612	5.779429	2.5	0
235.429	100	65	1871.584	28.07376	1.36612	5.779429	2.5	0
235.62	100	65	1872.857	28.09286	1.36612	5.779429	2.5	0
235.812	100	65	1874.137	28.11206	1.36612	5.779429	2.5	0
236.02	100	65	1875.524	28.13286	1.36612	5.779429	2.5	0
236.228	100	65	1876.911	28.15366	1.36612	5.779429	2.5	0
236.42	100	65	1878.191	28.17286	1.36612	5.779429	2.5	0
236.627	100	65	1879.571	28.19356	1.36612	5.779429	2.5	0
236.835	100	65	1880.957	28.21436	1.36612	5.779429	2.5	0
237.011	100	65	1882.131	28.23196	1.36612	5.779429	2.5	-0.05249
237.219	100	65	1883.517	28.25276	1.36612	5.779429	2.5	-0.05249
237.427	100	65	1884.904	28.27356	1.36612	5.779429	2.5	-0.05249
237.619	100	64	1886.184	28.29276	1.36612	5.779429	2.5	-0.10485
237.826	100	65	1887.564	28.31346	1.36612	5.779429	2.5	-0.10485
238.018	100	64	1888.844	28.33266	1.36612	5.779429	2.5	-0.05236
238.226	100	64	1890.231	28.35346	1.36612	5.779429	2.5	-0.05236
238.418	100	64	1891.511	28.37266	1.36612	5.779429	2.5	-0.05236
238.626	100	64	1892.897	28.39346	1.36612	5.779429	2.5	0
238.833	100	64	1894.277	28.41416	1.36612	5.779429	2.5	0
239.009	100	64	1895.451	28.43176	1.36612	5.779429	2.5	0
239.217	100	64	1896.837	28.45256	1.36612	5.779429	2.5	0
239.425	100	64	1898.224	28.47336	1.36612	5.779429	2.5	0
239.616	100	64	1899.497	28.49246	1.36612	5.779429	2.5	0
239.824	100	64	1900.884	28.51326	1.36612	5.779429	2.5	0
240.016	100	64	1902.164	28.53246	1.36612	5.779429	2.5	0
240.224	100	64	1903.551	28.55326	1.36612	5.779429	2.5	0
240.431	100	64	1904.931	28.57396	1.36612	5.779429	2.5	0
240.623	100	64	1906.211	28.59316	1.36612	5.779429	2.5	0
240.815	100	64	1907.491	28.61236	1.36612	5.779429	2.5	-0.05236
241.023	100	64	1908.877	28.63316	1.36612	5.779429	2.5	-0.10704
241.231	100	64	1910.264	28.65396	1.36612	5.779429	2.5	-0.10704
241.423	100	63	1911.544	28.67316	1.36612	5.779429	2.5	-0.10704
241.614	100	63	1912.817	28.69226	1.36612	5.779429	2.5	-0.1594
241.822	100	63	1914.204	28.71306	1.36612	5.779429	2.5	-0.15739
242.014	100	63	1915.484	28.73226	1.36612	5.779429	2.5	-0.1027
242.222	100	62	1916.871	28.75306	1.36612	5.779429	2.5	-0.1027
242.43	100	62	1918.257	28.77386	1.36612	5.779429	2.5	-0.1027
242.621	100	62	1919.531	28.79296	1.36612	5.779429	2.5	-0.05035
242.813	100	62	1920.811	28.81216	1.36612	5.779429	2.5	0.052361
243.021	100	62	1922.197	28.83296	1.36612	5.779429	2.5	0.104852
243.229	100	62	1923.584	28.85376	1.36612	5.779429	2.5	0.104852
243.421	100	63	1924.864	28.87296	1.36612	5.779429	2.5	0.104852

243.629	100	63	1926.251	28.89376	1.36612	5.779429	2.5	0.104852
243.82	100	63	1927.524	28.91286	1.36612	5.779429	2.5	0.052491
244.012	100	63	1928.804	28.93206	1.36612	5.779429	2.5	0
244.22	100	63	1930.191	28.95286	1.36612	5.779429	2.5	0.052491
244.428	100	63	1931.577	28.97366	1.36612	5.779429	2.5	0.104982
244.62	100	63	1932.857	28.99286	1.36612	5.779429	2.5	0.104982
244.827	100	64	1934.237	29.01356	1.36612	5.779429	2.5	0.104982
245.019	100	64	1935.517	29.03276	1.36612	5.779429	2.5	0.104982
245.227	100	64	1936.904	29.05356	1.36612	5.779429	2.5	0.052491
245.419	100	64	1938.184	29.07276	1.36612	5.779429	2.5	0
245.611	100	64	1939.464	29.09196	1.36612	5.779429	2.5	0
245.819	100	64	1940.851	29.11276	1.36612	5.779429	2.5	0
246.026	100	64	1942.231	29.13346	1.36612	5.779429	2.5	0
246.234	100	64	1943.617	29.15426	1.36612	5.779429	2.5	0
246.426	100	64	1944.897	29.17346	1.36612	5.779429	2.5	0
246.618	100	64	1946.177	29.19266	1.36612	5.779429	2.5	0
246.826	100	64	1947.564	29.21346	1.36612	5.779429	2.5	0
247.017	100	64	1948.837	29.23256	1.36612	5.779429	2.5	0
247.225	100	64	1950.224	29.25336	1.36612	5.779429	2.5	0
247.433	100	64	1951.611	29.27416	1.36612	5.779429	2.5	-0.05047
247.609	100	64	1952.784	29.29176	1.36612	5.779429	2.5	-0.05047
247.816	100	64	1954.164	29.31246	1.36612	5.779429	2.5	-0.05047
248.024	100	63	1955.551	29.33326	1.36612	5.779429	2.5	-0.10515
248.232	100	64	1956.937	29.35406	1.36612	5.779429	2.5	-0.10515
248.424	100	63	1958.217	29.37326	1.36612	5.779429	2.5	-0.05468
248.616	100	63	1959.497	29.39246	1.36612	5.779429	2.5	-0.05468
248.823	100	63	1960.877	29.41316	1.36612	5.779429	2.5	-0.05468
249.015	100	63	1962.157	29.43236	1.36612	5.779429	2.5	0
249.223	100	63	1963.544	29.45316	1.36612	5.779429	2.5	0
249.431	100	63	1964.931	29.47396	1.36612	5.779429	2.5	0
249.623	100	63	1966.211	29.49316	1.36612	5.779429	2.5	0
249.83	100	63	1967.591	29.51386	1.36612	5.779429	2.5	0
250.022	100	63	1968.871	29.53306	1.36612	5.779429	2.5	0
250.214	100	63	1970.151	29.55226	1.36612	5.779429	2.5	0
250.421	100	63	1971.531	29.57296	1.36612	5.779429	2.5	0
250.613	100	63	1972.811	29.59216	1.36612	5.779429	2.5	0
250.822	100	63	1974.204	29.61306	1.36612	5.779429	2.5	0
251.029	100	63	1975.584	29.63376	1.36612	5.779429	2.5	0
251.221	100	63	1976.864	29.65296	1.36612	5.779429	2.5	0
251.413	100	63	1978.144	29.67216	1.36612	5.779429	2.5	0
251.621	100	63	1979.531	29.69296	1.36612	5.779429	2.5	0
251.828	100	63	1980.911	29.71366	1.36612	5.779429	2.5	0
252.02	100	63	1982.191	29.73286	1.36612	5.779429	2.5	0
252.212	100	63	1983.471	29.75206	1.36612	5.779429	2.5	0
252.42	100	63	1984.857	29.77286	1.36612	5.779429	2.5	0
252.628	100	63	1986.244	29.79366	1.36612	5.779429	2.5	0
252.819	100	63	1987.517	29.81276	1.36612	5.779429	2.5	0
253.027	100	63	1988.904	29.83356	1.36612	5.779429	2.5	0
253.219	100	63	1990.184	29.85276	1.36612	5.779429	2.5	0
253.411	100	63	1991.464	29.87196	1.36612	5.779429	2.5	0
253.619	100	63	1992.851	29.89276	1.36612	5.779429	2.5	0
253.826	100	63	1994.231	29.91346	1.36612	5.779429	2.5	0
254.034	100	63	1995.617	29.93426	1.36612	5.779429	2.5	0
254.21	100	63	1996.791	29.95186	1.36612	5.779429	2.5	0.050468
254.418	100	63	1998.177	29.97266	1.36612	5.779429	2.5	0.050468
254.626	100	63	1999.564	29.99346	1.36612	5.779429	2.5	-0.00407
254.834	100	64	2000.951	30.01426	1.36612	5.779429	2.5	-0.00407
255.009	100	63	2002.117	30.03176	1.36612	5.779429	2.5	-0.00407

255.217	100	63	2003.504	30.05256	1.36612	5.779429	2.5	-0.05454
255.425	100	63	2004.891	30.07336	1.36612	5.779429	2.5	-0.05454
255.633	100	63	2006.277	30.09416	1.36612	5.779429	2.5	0
255.825	100	63	2007.557	30.11336	1.36612	5.779429	2.5	0
256.016	100	63	2008.831	30.13246	1.36612	5.779429	2.5	0
256.224	100	63	2010.217	30.15326	1.36612	5.779429	2.5	0
256.416	100	63	2011.497	30.17246	1.36612	5.779429	2.5	0
256.624	100	63	2012.884	30.19326	1.36612	5.779429	2.5	0
256.831	100	63	2014.264	30.21396	1.36612	5.779429	2.5	0
257.023	100	63	2015.544	30.23316	1.36612	5.779429	2.5	0
257.215	100	63	2016.824	30.25236	1.36612	5.779429	2.5	0
257.423	100	63	2018.211	30.27316	1.36612	5.779429	2.5	0
257.631	100	63	2019.597	30.29396	1.36612	5.779429	2.5	0
257.823	100	63	2020.877	30.31316	1.36612	5.779429	2.5	0
258.014	100	63	2022.151	30.33226	1.36612	5.779429	2.5	0
258.222	100	63	2023.537	30.35306	1.36612	5.779429	2.5	0
258.414	100	63	2024.817	30.37226	1.36612	5.779429	2.5	0
258.622	100	63	2026.204	30.39306	1.36612	5.779429	2.5	-0.05468
258.83	100	63	2027.59	30.41386	1.36612	5.779429	2.5	-0.10704
259.021	100	63	2028.864	30.43296	1.36612	5.779429	2.5	-0.05468
259.213	100	62	2030.144	30.45216	1.36612	5.779429	2.5	-0.05468
259.421	100	62	2031.531	30.47296	1.36612	5.779429	2.5	-0.05468
259.613	100	63	2032.811	30.49216	1.36612	5.779429	2.5	3.99E-06
259.821	100	62	2034.197	30.51296	1.36612	5.779429	2.5	0.052361
260.028	100	63	2035.577	30.53366	1.36612	5.779429	2.5	0.052361
260.22	100	62	2036.857	30.55286	1.36612	5.779429	2.5	0.052361
260.428	100	63	2038.244	30.57366	1.36612	5.779429	2.5	0.052361
260.62	100	63	2039.524	30.59286	1.36612	5.779429	2.5	0.052361
260.811	100	63	2040.797	30.61196	1.36612	5.779429	2.5	0.102709
261.019	100	63	2042.184	30.63276	1.36612	5.779429	2.5	0.104889
261.227	100	63	2043.571	30.65356	1.36612	5.779429	2.5	0.104889
261.435	100	64	2044.957	30.67436	1.36612	5.779429	2.5	0.104889
261.611	100	64	2046.13	30.69196	1.36612	5.779429	2.5	0.104889
261.819	100	64	2047.517	30.71276	1.36612	5.779429	2.5	0.106902
262.026	100	64	2048.897	30.73346	1.36612	5.779429	2.5	0.052361
262.218	100	64	2050.177	30.75266	1.36612	5.779429	2.5	0.052361
262.426	100	65	2051.564	30.77346	1.36612	5.779429	2.5	0.052361
262.617	100	64	2052.837	30.79256	1.36612	5.779429	2.5	0
262.825	100	65	2054.224	30.81336	1.36612	5.779429	2.5	-0.05236
263.017	100	64	2055.504	30.83256	1.36612	5.779429	2.5	-0.05236
263.225	100	64	2056.891	30.85336	1.36612	5.779429	2.5	-0.05236
263.417	100	64	2058.171	30.87256	1.36612	5.779429	2.5	-0.05236
263.625	100	64	2059.557	30.89336	1.36612	5.779429	2.5	0
263.832	100	64	2060.937	30.91406	1.36612	5.779429	2.5	0
264.008	100	64	2062.111	30.93166	1.36612	5.779429	2.5	0
264.216	100	64	2063.497	30.95246	1.36612	5.779429	2.5	0
264.424	100	64	2064.884	30.97326	1.36612	5.779429	2.5	0
264.632	100	64	2066.271	30.99406	1.36612	5.779429	2.5	0
264.823	100	64	2067.544	31.01316	1.36612	5.779429	2.5	0
265.015	100	64	2068.824	31.03236	1.36612	5.779429	2.5	0
265.223	100	64	2070.21	31.05316	1.36612	5.779429	2.5	0
265.431	100	64	2071.597	31.07396	1.36612	5.779429	2.5	0
265.622	100	64	2072.871	31.09306	1.36612	5.779429	2.5	0
265.814	100	64	2074.151	31.11226	1.36612	5.779429	2.5	0.052361
266.022	100	64	2075.537	31.13306	1.36612	5.779429	2.5	0.104721
266.23	100	64	2076.924	31.15386	1.36612	5.779429	2.5	0.104721
266.422	100	65	2078.204	31.17306	1.36612	5.779429	2.5	0.104721
266.63	100	65	2079.591	31.19386	1.36612	5.779429	2.5	0.104721

266.821	100	65	2080.864	31.21296	1.36612	5.779429	2.5	0.052361
267.013	100	65	2082.144	31.23216	1.36612	5.779429	2.5	-0.05236
267.221	100	65	2083.531	31.25296	1.36612	5.779429	2.5	-0.1069
267.429	100	65	2084.917	31.27376	1.36612	5.779429	2.5	-0.1069
267.621	100	64	2086.197	31.29296	1.36612	5.779429	2.5	-0.1069
267.813	100	64	2087.477	31.31216	1.36612	5.779429	2.5	-0.1069
268.02	100	64	2088.857	31.33286	1.36612	5.779429	2.5	-0.05454
268.228	100	64	2090.244	31.35366	1.36612	5.779429	2.5	0
268.42	100	64	2091.524	31.37286	1.36612	5.779429	2.5	0
268.628	100	64	2092.911	31.39366	1.36612	5.779429	2.5	0
268.82	100	64	2094.191	31.41286	1.36612	5.779429	2.5	0
269.011	100	64	2095.464	31.43196	1.36612	5.779429	2.5	0
269.219	100	64	2096.851	31.45276	1.36612	5.779429	2.5	0
269.427	100	64	2098.237	31.47356	1.36612	5.779429	2.5	0
269.619	100	64	2099.517	31.49276	1.36612	5.779429	2.5	0
269.827	100	64	2100.904	31.51356	1.36612	5.779429	2.5	0
270.018	100	64	2102.177	31.53266	1.36612	5.779429	2.5	0.054541
270.226	100	64	2103.564	31.55346	1.36612	5.779429	2.5	0.054541
270.418	100	64	2104.844	31.57266	1.36612	5.779429	2.5	0.004071
270.61	100	65	2106.124	31.59186	1.36612	5.779429	2.5	0.054541
270.818	100	64	2107.51	31.61266	1.36612	5.779429	2.5	0.054541
271.026	100	64	2108.897	31.63346	1.36612	5.779429	2.5	0
271.233	100	65	2110.277	31.65416	1.36612	5.779429	2.5	0.050466
271.409	100	64	2111.451	31.67176	1.36612	5.779429	2.5	0.100936
271.617	100	65	2112.837	31.69256	1.36612	5.779429	2.5	0.050466
271.825	100	65	2114.224	31.71336	1.36612	5.779429	2.5	0.050466
272.017	100	65	2115.504	31.73256	1.36612	5.779429	2.5	0.050466
272.225	100	65	2116.891	31.75336	1.36612	5.779429	2.5	0
272.432	100	65	2118.271	31.77406	1.36612	5.779429	2.5	0
272.624	100	65	2119.551	31.79326	1.36612	5.779429	2.5	0
272.832	100	65	2120.937	31.81406	1.36612	5.779429	2.5	0
273.024	100	65	2122.217	31.83326	1.36612	5.779429	2.5	0
273.216	100	65	2123.497	31.85246	1.36612	5.779429	2.5	0
273.423	100	65	2124.877	31.87316	1.36612	5.779429	2.5	0
273.615	100	65	2126.157	31.89236	1.36612	5.779429	2.5	0
273.823	100	65	2127.544	31.91316	1.36612	5.779429	2.5	0
274.03	100	65	2128.924	31.93386	1.36612	5.779429	2.5	-0.05236
274.222	100	65	2130.204	31.95306	1.36612	5.779429	2.5	-0.1027
274.414	100	65	2131.484	31.97226	1.36612	5.779429	2.5	-0.1027
274.622	100	64	2132.871	31.99306	1.36612	5.779429	2.5	-0.15739
274.83	100	64	2134.257	32.01386	1.36612	5.779429	2.5	-0.20988
275.022	100	64	2135.537	32.03306	1.36612	5.779429	2.5	-0.15752
275.213	100	63	2136.811	32.05216	1.36612	5.779429	2.5	-0.10717
275.421	100	63	2138.197	32.07296	1.36612	5.779429	2.5	-0.10717
275.629	100	63	2139.584	32.09376	1.36612	5.779429	2.5	-0.05249
275.837	100	63	2140.971	32.11456	1.36612	5.779429	2.5	0
276.012	100	63	2142.137	32.13206	1.36612	5.779429	2.5	0
276.221	100	63	2143.531	32.15296	1.36612	5.779429	2.5	0
276.428	100	63	2144.911	32.17366	1.36612	5.779429	2.5	0
276.62	100	63	2146.191	32.19286	1.36612	5.779429	2.5	0
276.828	100	63	2147.577	32.21366	1.36612	5.779429	2.5	0
277.02	100	63	2148.857	32.23286	1.36612	5.779429	2.5	0
277.211	100	63	2150.131	32.25196	1.36612	5.779429	2.5	0
277.419	100	63	2151.517	32.27276	1.36612	5.779429	2.5	0
277.627	100	63	2152.904	32.29356	1.36612	5.779429	2.5	0
277.835	100	63	2154.291	32.31436	1.36612	5.779429	2.5	0
278.011	100	63	2155.464	32.33196	1.36612	5.779429	2.5	0
278.219	100	63	2156.851	32.35276	1.36612	5.779429	2.5	0

278.426	100	63	2158.23	32.37346	1.36612	5.779429	2.5	0
278.618	100	63	2159.511	32.39266	1.36612	5.779429	2.5	0
278.826	100	63	2160.897	32.41346	1.36612	5.779429	2.5	0
279.018	100	63	2162.177	32.43266	1.36612	5.779429	2.5	0
279.226	100	63	2163.564	32.45346	1.36612	5.779429	2.5	0
279.417	100	63	2164.837	32.47256	1.36612	5.779429	2.5	0
279.609	100	63	2166.117	32.49176	1.36612	5.779429	2.5	0
279.817	100	63	2167.504	32.51256	1.36612	5.779429	2.5	0
280.025	100	63	2168.891	32.53336	1.36612	5.779429	2.5	0
280.217	100	63	2170.171	32.55256	1.36612	5.779429	2.5	-0.05236
280.424	100	63	2171.551	32.57326	1.36612	5.779429	2.5	-0.10472
280.616	100	63	2172.831	32.59246	1.36612	5.779429	2.5	-0.10472
280.824	100	62	2174.217	32.61326	1.36612	5.779429	2.5	-0.10472
281.016	100	62	2175.497	32.63246	1.36612	5.779429	2.5	-0.10472
281.223	100	62	2176.877	32.65316	1.36612	5.779429	2.5	-0.05236
281.431	100	62	2178.264	32.67396	1.36612	5.779429	2.5	0
281.607	100	62	2179.437	32.69156	1.36612	5.779429	2.5	0
281.815	100	62	2180.824	32.71236	1.36612	5.779429	2.5	0.052493
282.023	100	62	2182.211	32.73316	1.36612	5.779429	2.5	0.107034
282.23	100	62	2183.591	32.75386	1.36612	5.779429	2.5	0.107034
282.422	100	63	2184.871	32.77306	1.36612	5.779429	2.5	0.107034
282.614	100	63	2186.151	32.79226	1.36612	5.779429	2.5	0.107034
282.822	100	63	2187.537	32.81306	1.36612	5.779429	2.5	0.107034
283.014	100	63	2188.817	32.83226	1.36612	5.779429	2.5	0.052493
283.221	100	63	2190.197	32.85296	1.36612	5.779429	2.5	0.052493
283.413	100	64	2191.477	32.87216	1.36612	5.779429	2.5	0.104854
283.621	100	63	2192.864	32.89296	1.36612	5.779429	2.5	0.104854
283.829	100	64	2194.251	32.91376	1.36612	5.779429	2.5	0.052361
284.021	100	64	2195.531	32.93296	1.36612	5.779429	2.5	0.052361
284.212	100	64	2196.804	32.95206	1.36612	5.779429	2.5	0.052361
284.42	100	64	2198.191	32.97286	1.36612	5.779429	2.5	0
284.628	100	64	2199.577	32.99366	1.36612	5.779429	2.5	0.052361
284.82	100	64	2200.857	33.01286	1.36612	5.779429	2.5	0.102831
285.012	100	64	2202.137	33.03206	1.36612	5.779429	2.5	0.102831
285.22	100	65	2203.524	33.05286	1.36612	5.779429	2.5	0.102831
285.427	100	65	2204.904	33.07356	1.36612	5.779429	2.5	0.102831
285.635	100	65	2206.291	33.09436	1.36612	5.779429	2.5	0.05047
285.811	100	65	2207.464	33.11196	1.36612	5.779429	2.5	0
286.019	100	65	2208.851	33.13276	1.36612	5.779429	2.5	0
286.227	100	65	2210.237	33.15356	1.36612	5.779429	2.5	0
286.419	100	65	2211.517	33.17276	1.36612	5.779429	2.5	0
286.626	100	65	2212.897	33.19346	1.36612	5.779429	2.5	0
286.818	100	65	2214.177	33.21266	1.36612	5.779429	2.5	0
287.026	100	65	2215.564	33.23346	1.36612	5.779429	2.5	0
287.218	100	65	2216.844	33.25266	1.36612	5.779429	2.5	0
287.426	100	65	2218.23	33.27346	1.36612	5.779429	2.5	0
287.633	100	65	2219.611	33.29416	1.36612	5.779429	2.5	0
287.809	100	65	2220.784	33.31176	1.36612	5.779429	2.5	0
288.017	100	65	2222.171	33.33256	1.36612	5.779429	2.5	0
288.224	100	65	2223.551	33.35326	1.36612	5.779429	2.5	0
288.432	100	65	2224.937	33.37406	1.36612	5.779429	2.5	0
288.624	100	65	2226.217	33.39326	1.36612	5.779429	2.5	0
288.816	100	65	2227.497	33.41246	1.36612	5.779429	2.5	0
289.024	100	65	2228.884	33.43326	1.36612	5.779429	2.5	-0.05236
289.216	100	65	2230.164	33.45246	1.36612	5.779429	2.5	-0.10472
289.423	100	65	2231.544	33.47316	1.36612	5.779429	2.5	-0.10472
289.615	100	64	2232.824	33.49236	1.36612	5.779429	2.5	-0.10472
289.823	100	64	2234.211	33.51316	1.36612	5.779429	2.5	-0.10472

290.031	100	64	2235.597	33.53396	1.36612	5.779429	2.5	-0.05236
290.222	100	64	2236.871	33.55306	1.36612	5.779429	2.5	0.052361
290.414	100	64	2238.151	33.57226	1.36612	5.779429	2.5	0.104721
290.622	100	64	2239.537	33.59306	1.36612	5.779429	2.5	0.104721
290.814	100	65	2240.817	33.61226	1.36612	5.779429	2.5	0.104721
291.022	100	65	2242.204	33.63306	1.36612	5.779429	2.5	0.104721
291.229	100	65	2243.584	33.65376	1.36612	5.779429	2.5	0.052361
291.438	100	65	2244.977	33.67466	1.36612	5.779429	2.5	0
291.613	100	65	2246.144	33.69216	1.36612	5.779429	2.5	0
291.821	100	65	2247.531	33.71296	1.36612	5.779429	2.5	0
292.029	100	65	2248.917	33.73376	1.36612	5.779429	2.5	0
292.221	100	65	2250.197	33.75296	1.36612	5.779429	2.5	0
292.412	100	65	2251.47	33.77206	1.36612	5.779429	2.5	0
292.62	100	65	2252.857	33.79286	1.36612	5.779429	2.5	0
292.828	100	65	2254.244	33.81366	1.36612	5.779429	2.5	0.052493
293.02	100	65	2255.524	33.83286	1.36612	5.779429	2.5	0.102837
293.211	100	65	2256.797	33.85196	1.36612	5.779429	2.5	0.102837
293.419	100	66	2258.184	33.87276	1.36612	5.779429	2.5	0.102837
293.627	100	66	2259.571	33.89356	1.36612	5.779429	2.5	0.102837
293.819	100	66	2260.851	33.91276	1.36612	5.779429	2.5	0.050344
294.011	100	66	2262.131	33.93196	1.36612	5.779429	2.5	0
294.219	100	66	2263.517	33.95276	1.36612	5.779429	2.5	0
294.426	100	66	2264.897	33.97346	1.36612	5.779429	2.5	0
294.634	100	66	2266.284	33.99426	1.36612	5.779429	2.5	0
294.81	100	66	2267.457	34.01186	1.36612	5.779429	2.5	0
295.018	100	66	2268.844	34.03266	1.36612	5.779429	2.5	0
295.225	100	66	2270.224	34.05336	1.36612	5.779429	2.5	0
295.418	100	66	2271.51	34.07266	1.36612	5.779429	2.5	-0.05236
295.625	100	66	2272.891	34.09336	1.36612	5.779429	2.5	-0.10485
295.817	100	66	2274.17	34.11256	1.36612	5.779429	2.5	-0.10485
296.025	100	65	2275.557	34.13336	1.36612	5.779429	2.5	-0.10485
296.217	100	65	2276.837	34.15256	1.36612	5.779429	2.5	-0.10485
296.424	100	65	2278.217	34.17326	1.36612	5.779429	2.5	-0.05249
296.632	100	65	2279.604	34.19406	1.36612	5.779429	2.5	0
296.808	100	65	2280.777	34.21166	1.36612	5.779429	2.5	0
297.016	100	65	2282.164	34.23246	1.36612	5.779429	2.5	0
297.223	100	65	2283.544	34.25316	1.36612	5.779429	2.5	0
297.431	100	65	2284.931	34.27396	1.36612	5.779429	2.5	0
297.623	100	65	2286.21	34.29316	1.36612	5.779429	2.5	0
297.815	100	65	2287.491	34.31236	1.36612	5.779429	2.5	0.052361
298.023	100	65	2288.877	34.33316	1.36612	5.779429	2.5	0.102827
298.215	100	65	2290.157	34.35236	1.36612	5.779429	2.5	0.102827
298.422	100	66	2291.537	34.37306	1.36612	5.779429	2.5	0.102827
298.63	100	66	2292.924	34.39386	1.36612	5.779429	2.5	0.102827
298.822	100	66	2294.204	34.41306	1.36612	5.779429	2.5	0.050466
299.014	100	66	2295.484	34.43226	1.36612	5.779429	2.5	0
299.222	100	66	2296.871	34.45306	1.36612	5.779429	2.5	0
299.429	100	66	2298.25	34.47376	1.36612	5.779429	2.5	0
299.621	100	66	2299.531	34.49296	1.36612	5.779429	2.5	-0.05035
299.813	100	66	2300.811	34.51216	1.36612	5.779429	2.5	-0.10069
300.021	100	66	2302.197	34.53296	1.36612	5.779429	2.5	-0.10069
300.229	100	65	2303.584	34.55376	1.36612	5.779429	2.5	-0.10069
300.437	100	65	2304.971	34.57456	1.36612	5.779429	2.5	-0.10069
300.612	100	65	2306.137	34.59206	1.36612	5.779429	2.5	-0.05034
300.82	100	65	2307.524	34.61286	1.36612	5.779429	2.5	0
301.028	100	65	2308.911	34.63366	1.36612	5.779429	2.5	0
301.22	100	65	2310.191	34.65286	1.36612	5.779429	2.5	0
301.428	100	65	2311.577	34.67366	1.36612	5.779429	2.5	0

301.619	100	65	2312.851	34.69276	1.36612	5.779429	2.5	0
301.827	100	65	2314.237	34.71356	1.36612	5.779429	2.5	0
302.019	100	65	2315.517	34.73276	1.36612	5.779429	2.5	0.054685
302.227	100	65	2316.904	34.75356	1.36612	5.779429	2.5	0.109226
302.435	100	65	2318.291	34.77436	1.36612	5.779429	2.5	0.109226
302.61	100	66	2319.457	34.79186	1.36612	5.779429	2.5	0.109226
302.818	100	66	2320.844	34.81266	1.36612	5.779429	2.5	0.109226
303.026	100	66	2322.231	34.83346	1.36612	5.779429	2.5	0.054541
303.234	100	66	2323.617	34.85426	1.36612	5.779429	2.5	0
303.41	100	66	2324.791	34.87186	1.36612	5.779429	2.5	0.052361
303.617	100	66	2326.171	34.89256	1.36612	5.779429	2.5	0.052361
303.825	100	66	2327.557	34.91336	1.36612	5.779429	2.5	0.052361
304.017	100	67	2328.837	34.93256	1.36612	5.779429	2.5	0.052361
304.225	100	66	2330.224	34.95336	1.36612	5.779429	2.5	0.052361
304.433	100	67	2331.611	34.97416	1.36612	5.779429	2.5	0.052361
304.624	100	66	2332.884	34.99326	1.36612	5.779429	2.5	0.052361
304.832	100	67	2334.271	35.01406	1.36612	5.779429	2.5	0.052361
305.024	100	67	2335.551	35.03326	1.36612	5.779429	2.5	0.052361
305.216	100	67	2336.831	35.05246	1.36612	5.779429	2.5	0.052361
305.424	100	67	2338.217	35.07326	1.36612	5.779429	2.5	0
305.615	100	67	2339.49	35.09236	1.36612	5.779429	2.5	0
305.823	100	67	2340.877	35.11316	1.36612	5.779429	2.5	0
306.031	100	67	2342.264	35.13396	1.36612	5.779429	2.5	0
306.223	100	67	2343.544	35.15316	1.36612	5.779429	2.5	0
306.415	100	67	2344.824	35.17236	1.36612	5.779429	2.5	0
306.623	100	67	2346.21	35.19316	1.36612	5.779429	2.5	0
306.83	100	67	2347.591	35.21386	1.36612	5.779429	2.5	-0.05236
307.022	100	67	2348.871	35.23306	1.36612	5.779429	2.5	-0.10271
307.214	100	67	2350.151	35.25226	1.36612	5.779429	2.5	-0.10271
307.422	100	66	2351.537	35.27306	1.36612	5.779429	2.5	-0.10271
307.63	100	66	2352.924	35.29386	1.36612	5.779429	2.5	-0.15507
307.821	100	66	2354.197	35.31296	1.36612	5.779429	2.5	-0.15725
308.029	100	66	2355.584	35.33376	1.36612	5.779429	2.5	-0.10691
308.221	100	65	2356.864	35.35296	1.36612	5.779429	2.5	-0.10691
308.413	100	65	2358.144	35.37216	1.36612	5.779429	2.5	-0.10691
308.621	100	65	2359.531	35.39296	1.36612	5.779429	2.5	-0.05455
308.828	100	65	2360.911	35.41366	1.36612	5.779429	2.5	0.052361
309.02	100	65	2362.19	35.43286	1.36612	5.779429	2.5	0.052361
309.212	100	65	2363.471	35.45206	1.36612	5.779429	2.5	0.052361
309.42	100	66	2364.857	35.47286	1.36612	5.779429	2.5	0.052361
309.628	100	65	2366.244	35.49366	1.36612	5.779429	2.5	0.052361
309.819	100	66	2367.517	35.51276	1.36612	5.779429	2.5	0.050348
310.011	100	65	2368.797	35.53196	1.36612	5.779429	2.5	0.050348
310.219	100	66	2370.184	35.55276	1.36612	5.779429	2.5	0.050348
310.427	100	66	2371.571	35.57356	1.36612	5.779429	2.5	0.050348
310.635	100	66	2372.957	35.59436	1.36612	5.779429	2.5	0.050348
310.81	100	66	2374.124	35.61186	1.36612	5.779429	2.5	0
311.018	100	66	2375.511	35.63266	1.36612	5.779429	2.5	0
311.226	100	66	2376.897	35.65346	1.36612	5.779429	2.5	-0.05236
311.418	100	66	2378.177	35.67266	1.36612	5.779429	2.5	-0.10485
311.626	100	66	2379.564	35.69346	1.36612	5.779429	2.5	-0.10485
311.818	100	65	2380.844	35.71266	1.36612	5.779429	2.5	-0.15721
312.025	100	65	2382.224	35.73336	1.36612	5.779429	2.5	-0.20755
312.217	100	65	2383.504	35.75256	1.36612	5.779429	2.5	-0.1552
312.425	100	64	2384.891	35.77336	1.36612	5.779429	2.5	-0.1027
312.632	100	64	2386.271	35.79406	1.36612	5.779429	2.5	-0.1027
312.809	100	64	2387.45	35.81176	1.36612	5.779429	2.5	-0.05035
313.016	100	64	2388.831	35.83246	1.36612	5.779429	2.5	0

313.224	100	64	2390.217	35.85326	1.36612	5.779429	2.5	0.052493
313.416	100	64	2391.497	35.87246	1.36612	5.779429	2.5	0.104986
313.623	100	64	2392.877	35.89316	1.36612	5.779429	2.5	0.104986
313.815	100	65	2394.157	35.91236	1.36612	5.779429	2.5	0.104986
314.023	100	65	2395.544	35.93316	1.36612	5.779429	2.5	0.104986
314.215	100	65	2396.824	35.95236	1.36612	5.779429	2.5	0.052493
314.423	100	65	2398.211	35.97316	1.36612	5.779429	2.5	0
314.615	100	65	2399.49	35.99236	1.36612	5.779429	2.5	0
314.822	100	65	2400.871	36.01306	1.36612	5.779429	2.5	0
315.03	100	65	2402.257	36.03386	1.36612	5.779429	2.5	0
315.222	100	65	2403.537	36.05306	1.36612	5.779429	2.5	0.054545
315.43	100	65	2404.924	36.07386	1.36612	5.779429	2.5	0.054545
315.622	100	65	2406.204	36.09306	1.36612	5.779429	2.5	0.004079
315.813	100	66	2407.477	36.11216	1.36612	5.779429	2.5	0.004079
316.021	100	65	2408.864	36.13296	1.36612	5.779429	2.5	0.004079
316.229	100	65	2410.251	36.15376	1.36612	5.779429	2.5	-0.05047
316.421	100	65	2411.531	36.17296	1.36612	5.779429	2.5	-0.05047
316.613	100	65	2412.811	36.19216	1.36612	5.779429	2.5	0
316.821	100	65	2414.197	36.21296	1.36612	5.779429	2.5	0
317.028	100	65	2415.577	36.23366	1.36612	5.779429	2.5	0
317.22	100	65	2416.857	36.25286	1.36612	5.779429	2.5	0
317.428	100	65	2418.244	36.27366	1.36612	5.779429	2.5	0
317.62	100	65	2419.524	36.29286	1.36612	5.779429	2.5	0
317.811	100	65	2420.797	36.31196	1.36612	5.779429	2.5	0
318.019	100	65	2422.184	36.33276	1.36612	5.779429	2.5	0
318.227	100	65	2423.571	36.35356	1.36612	5.779429	2.5	0
318.435	100	65	2424.957	36.37436	1.36612	5.779429	2.5	0
318.611	100	65	2426.131	36.39196	1.36612	5.779429	2.5	0
318.818	100	65	2427.51	36.41266	1.36612	5.779429	2.5	0.052361
319.026	100	65	2428.897	36.43346	1.36612	5.779429	2.5	0.052361
319.218	100	65	2430.177	36.45266	1.36612	5.779429	2.5	0.052361
319.426	100	66	2431.564	36.47346	1.36612	5.779429	2.5	0.102827
319.618	100	65	2432.844	36.49266	1.36612	5.779429	2.5	0.102827
319.825	100	66	2434.224	36.51336	1.36612	5.779429	2.5	0.050466
320.033	100	66	2435.611	36.53416	1.36612	5.779429	2.5	0.050466
320.209	100	66	2436.784	36.55176	1.36612	5.779429	2.5	0.050466
320.417	100	66	2438.171	36.57256	1.36612	5.779429	2.5	0
320.625	100	66	2439.557	36.59336	1.36612	5.779429	2.5	0
320.817	100	66	2440.837	36.61256	1.36612	5.779429	2.5	0
321.024	100	66	2442.217	36.63326	1.36612	5.779429	2.5	0.052361
321.216	100	66	2443.497	36.65246	1.36612	5.779429	2.5	0.052361
321.424	100	66	2444.884	36.67326	1.36612	5.779429	2.5	0.001894
321.616	100	67	2446.164	36.69246	1.36612	5.779429	2.5	0.001894
321.823	100	66	2447.544	36.71316	1.36612	5.779429	2.5	0.001894
322.031	100	66	2448.931	36.73396	1.36612	5.779429	2.5	-0.05047
322.207	100	66	2450.104	36.75156	1.36612	5.779429	2.5	-0.05047
322.415	100	66	2451.491	36.77236	1.36612	5.779429	2.5	0
322.623	100	66	2452.877	36.79316	1.36612	5.779429	2.5	0
322.831	100	66	2454.264	36.81396	1.36612	5.779429	2.5	0
323.022	100	66	2455.537	36.83306	1.36612	5.779429	2.5	0
323.214	100	66	2456.817	36.85226	1.36612	5.779429	2.5	0
323.422	100	66	2458.204	36.87306	1.36612	5.779429	2.5	0
323.63	100	66	2459.591	36.89386	1.36612	5.779429	2.5	-0.05249
323.821	100	66	2460.864	36.91296	1.36612	5.779429	2.5	-0.10704
324.029	100	66	2462.25	36.93376	1.36612	5.779429	2.5	-0.10704
324.221	100	65	2463.531	36.95296	1.36612	5.779429	2.5	-0.10704
324.413	100	65	2464.811	36.97216	1.36612	5.779429	2.5	-0.10704
324.621	100	65	2466.197	36.99296	1.36612	5.779429	2.5	-0.05455

324.813	100	65	2467.477	37.01216	1.36612	5.779429	2.5	0
325.021	100	65	2468.864	37.03296	1.36612	5.779429	2.5	0
325.228	100	65	2470.244	37.05366	1.36612	5.779429	2.5	0
325.42	100	65	2471.524	37.07286	1.36612	5.779429	2.5	0
325.628	100	65	2472.911	37.09366	1.36612	5.779429	2.5	0
325.82	100	65	2474.191	37.11286	1.36612	5.779429	2.5	0
326.011	100	65	2475.464	37.13196	1.36612	5.779429	2.5	0.050344
326.219	100	65	2476.851	37.15276	1.36612	5.779429	2.5	0.105029
326.427	100	65	2478.237	37.17356	1.36612	5.779429	2.5	0.105029
326.635	100	66	2479.624	37.19436	1.36612	5.779429	2.5	0.105029
326.811	100	66	2480.797	37.21196	1.36612	5.779429	2.5	0.105029
327.019	100	66	2482.184	37.23276	1.36612	5.779429	2.5	0.054685
327.226	100	66	2483.564	37.25346	1.36612	5.779429	2.5	0
327.418	100	66	2484.844	37.27266	1.36612	5.779429	2.5	0
327.626	100	66	2486.231	37.29346	1.36612	5.779429	2.5	0
327.817	100	66	2487.504	37.31256	1.36612	5.779429	2.5	0
328.025	100	66	2488.891	37.33336	1.36612	5.779429	2.5	0
328.217	100	66	2490.171	37.35256	1.36612	5.779429	2.5	0
328.425	100	66	2491.557	37.37336	1.36612	5.779429	2.5	0.05468
328.633	100	66	2492.944	37.39416	1.36612	5.779429	2.5	0.105028
328.808	100	66	2494.111	37.41166	1.36612	5.779429	2.5	0.105028
329.016	100	67	2495.497	37.43246	1.36612	5.779429	2.5	0.105028
329.224	100	67	2496.884	37.45326	1.36612	5.779429	2.5	0.105028
329.432	100	67	2498.271	37.47406	1.36612	5.779429	2.5	0.050348
329.624	100	67	2499.551	37.49326	1.36612	5.779429	2.5	0
329.815	100	67	2500.824	37.51236	1.36612	5.779429	2.5	0
330.023	100	67	2502.211	37.53316	1.36612	5.779429	2.5	0
330.231	100	67	2503.597	37.55396	1.36612	5.779429	2.5	0
330.407	100	67	2504.771	37.57156	1.36612	5.779429	2.5	0
330.615	100	67	2506.157	37.59236	1.36612	5.779429	2.5	0
330.823	100	67	2507.544	37.61316	1.36612	5.779429	2.5	-0.05454
331.03	100	67	2508.924	37.63386	1.36612	5.779429	2.5	-0.05454
331.222	100	67	2510.204	37.65306	1.36612	5.779429	2.5	-0.05454
331.414	100	66	2511.484	37.67226	1.36612	5.779429	2.5	-0.1069
331.622	100	67	2512.871	37.69306	1.36612	5.779429	2.5	-0.1069
331.814	100	66	2514.151	37.71226	1.36612	5.779429	2.5	-0.05236
332.022	100	66	2515.537	37.73306	1.36612	5.779429	2.5	-0.05236
332.229	100	66	2516.917	37.75376	1.36612	5.779429	2.5	-0.05236
332.437	100	66	2518.304	37.77456	1.36612	5.779429	2.5	0
332.629	100	66	2519.584	37.79376	1.36612	5.779429	2.5	0
332.821	100	66	2520.864	37.81296	1.36612	5.779429	2.5	0
333.029	100	66	2522.25	37.83376	1.36612	5.779429	2.5	0
333.22	100	66	2523.524	37.85286	1.36612	5.779429	2.5	0
333.428	100	66	2524.911	37.87366	1.36612	5.779429	2.5	0
333.62	100	66	2526.191	37.89286	1.36612	5.779429	2.5	0
333.812	100	66	2527.471	37.91206	1.36612	5.779429	2.5	0.052361
334.02	100	66	2528.857	37.93286	1.36612	5.779429	2.5	0.104721
334.228	100	66	2530.244	37.95366	1.36612	5.779429	2.5	0.104721
334.419	100	67	2531.517	37.97276	1.36612	5.779429	2.5	0.104721
334.627	100	67	2532.904	37.99356	1.36612	5.779429	2.5	0.104721
334.819	100	67	2534.184	38.01276	1.36612	5.779429	2.5	0.052361
335.027	100	67	2535.571	38.03356	1.36612	5.779429	2.5	0
335.234	100	67	2536.951	38.05426	1.36612	5.779429	2.5	-0.05034
335.41	100	67	2538.124	38.07186	1.36612	5.779429	2.5	-0.05034
335.618	100	67	2539.511	38.09266	1.36612	5.779429	2.5	-0.05034
335.826	100	66	2540.897	38.11346	1.36612	5.779429	2.5	-0.10502
336.033	100	67	2542.277	38.13416	1.36612	5.779429	2.5	-0.10502
336.226	100	66	2543.564	38.15346	1.36612	5.779429	2.5	-0.05468

336.417	100	66	2544.837	38.17256	1.36612	5.779429	2.5	-0.05468
336.625	100	66	2546.224	38.19336	1.36612	5.779429	2.5	-0.05468
336.817	100	66	2547.504	38.21256	1.36612	5.779429	2.5	0
337.025	100	66	2548.891	38.23336	1.36612	5.779429	2.5	-0.05454
337.232	100	66	2550.271	38.25406	1.36612	5.779429	2.5	-0.10489
337.408	100	66	2551.444	38.27166	1.36612	5.779429	2.5	-0.10489
337.616	100	65	2552.831	38.29246	1.36612	5.779429	2.5	-0.10489
337.824	100	65	2554.217	38.31326	1.36612	5.779429	2.5	-0.10489
338.032	100	65	2555.604	38.33406	1.36612	5.779429	2.5	-0.05035
338.223	100	65	2556.877	38.35316	1.36612	5.779429	2.5	0
338.415	100	65	2558.157	38.37236	1.36612	5.779429	2.5	-0.05236
338.623	100	65	2559.544	38.39316	1.36612	5.779429	2.5	-0.05236
338.815	100	65	2560.824	38.41236	1.36612	5.779429	2.5	-0.05236
339.023	100	64	2562.211	38.43316	1.36612	5.779429	2.5	-0.10472
339.23	100	65	2563.591	38.45386	1.36612	5.779429	2.5	-0.10472
339.422	100	64	2564.871	38.47306	1.36612	5.779429	2.5	-0.05236
339.63	100	64	2566.257	38.49386	1.36612	5.779429	2.5	-0.05236
339.822	100	64	2567.537	38.51306	1.36612	5.779429	2.5	-0.05236
340.014	100	64	2568.817	38.53226	1.36612	5.779429	2.5	0.052361
340.221	100	64	2570.197	38.55296	1.36612	5.779429	2.5	0.104721
340.429	100	64	2571.584	38.57376	1.36612	5.779429	2.5	0.104721
340.621	100	65	2572.864	38.59296	1.36612	5.779429	2.5	0.104721
340.829	100	65	2574.251	38.61376	1.36612	5.779429	2.5	0.104721
341.021	100	65	2575.531	38.63296	1.36612	5.779429	2.5	0.052361
341.212	100	65	2576.804	38.65206	1.36612	5.779429	2.5	0
341.42	100	65	2578.191	38.67286	1.36612	5.779429	2.5	0
341.628	100	65	2579.577	38.69366	1.36612	5.779429	2.5	0
341.82	100	65	2580.857	38.71286	1.36612	5.779429	2.5	0
342.012	100	65	2582.137	38.73206	1.36612	5.779429	2.5	0
342.22	100	65	2583.524	38.75286	1.36612	5.779429	2.5	0
342.427	100	65	2584.904	38.77356	1.36612	5.779429	2.5	0
342.619	100	65	2586.184	38.79276	1.36612	5.779429	2.5	-0.05468
342.827	100	65	2587.571	38.81356	1.36612	5.779429	2.5	-0.05468
343.019	100	65	2588.851	38.83276	1.36612	5.779429	2.5	-0.05468
343.211	100	64	2590.131	38.85196	1.36612	5.779429	2.5	-0.05468
343.418	100	65	2591.51	38.87266	1.36612	5.779429	2.5	-0.00232
343.626	100	64	2592.897	38.89346	1.36612	5.779429	2.5	0.052361
343.818	100	65	2594.177	38.91266	1.36612	5.779429	2.5	0.052361
344.026	100	65	2595.564	38.93346	1.36612	5.779429	2.5	0.052361
344.217	100	65	2596.837	38.95256	1.36612	5.779429	2.5	0.052361
344.425	100	65	2598.224	38.97336	1.36612	5.779429	2.5	0
344.617	100	65	2599.504	38.99256	1.36612	5.779429	2.5	0.052361
344.825	100	65	2600.891	39.01336	1.36612	5.779429	2.5	0.10485
345.017	100	65	2602.171	39.03256	1.36612	5.779429	2.5	0.10485
345.225	100	66	2603.557	39.05336	1.36612	5.779429	2.5	0.10485
345.416	100	66	2604.831	39.07246	1.36612	5.779429	2.5	0.10485
345.624	100	66	2606.217	39.09326	1.36612	5.779429	2.5	0.052489
345.816	100	66	2607.497	39.11246	1.36612	5.779429	2.5	0
346.024	100	66	2608.884	39.13326	1.36612	5.779429	2.5	0
346.231	100	66	2610.264	39.15396	1.36612	5.779429	2.5	0
346.424	100	66	2611.551	39.17326	1.36612	5.779429	2.5	0.052361
346.615	100	66	2612.824	39.19236	1.36612	5.779429	2.5	0.104717
346.823	100	66	2614.211	39.21316	1.36612	5.779429	2.5	0.104717
347.015	100	67	2615.491	39.23236	1.36612	5.779429	2.5	0.104717
347.222	100	67	2616.871	39.25306	1.36612	5.779429	2.5	0.159263
347.431	100	67	2618.264	39.27396	1.36612	5.779429	2.5	0.159263
347.622	100	67	2619.537	39.29306	1.36612	5.779429	2.5	0.106906
347.814	100	68	2620.817	39.31226	1.36612	5.779429	2.5	0.159395

348.022	100	68	2622.204	39.33306	1.36612	5.779429	2.5	0.159395
348.229	100	68	2623.584	39.35376	1.36612	5.779429	2.5	0.052489
348.421	100	69	2624.864	39.37296	1.36612	5.779429	2.5	0.000128
348.613	100	68	2626.144	39.39216	1.36612	5.779429	2.5	0.000128
348.821	100	68	2627.531	39.41296	1.36612	5.779429	2.5	-0.10485
349.029	100	68	2628.917	39.43376	1.36612	5.779429	2.5	-0.15735
349.221	100	68	2630.197	39.45296	1.36612	5.779429	2.5	-0.10499
349.428	100	67	2631.577	39.47366	1.36612	5.779429	2.5	-0.10499
349.62	100	67	2632.857	39.49286	1.36612	5.779429	2.5	-0.10499
349.828	100	67	2634.244	39.51366	1.36612	5.779429	2.5	-0.10499
350.02	100	67	2635.524	39.53286	1.36612	5.779429	2.5	-0.10296
350.212	100	67	2636.804	39.55206	1.36612	5.779429	2.5	-0.10296
350.419	100	66	2638.184	39.57276	1.36612	5.779429	2.5	-0.10296
350.627	100	66	2639.571	39.59356	1.36612	5.779429	2.5	-0.10296
350.819	100	66	2640.851	39.61276	1.36612	5.779429	2.5	-0.05047
351.027	100	66	2642.237	39.63356	1.36612	5.779429	2.5	0
351.219	100	66	2643.517	39.65276	1.36612	5.779429	2.5	0
351.411	100	66	2644.797	39.67196	1.36612	5.779429	2.5	0
351.618	100	66	2646.177	39.69266	1.36612	5.779429	2.5	0
351.826	100	66	2647.564	39.71346	1.36612	5.779429	2.5	0
352.034	100	66	2648.951	39.73426	1.36612	5.779429	2.5	0
352.21	100	66	2650.124	39.75186	1.36612	5.779429	2.5	0
352.418	100	66	2651.51	39.77266	1.36612	5.779429	2.5	0
352.625	100	66	2652.891	39.79336	1.36612	5.779429	2.5	0
352.817	100	66	2654.17	39.81256	1.36612	5.779429	2.5	0
353.025	100	66	2655.557	39.83336	1.36612	5.779429	2.5	0
353.217	100	66	2656.837	39.85256	1.36612	5.779429	2.5	0
353.424	100	66	2658.217	39.87326	1.36612	5.779429	2.5	0
353.616	100	66	2659.497	39.89246	1.36612	5.779429	2.5	0
353.824	100	66	2660.884	39.91326	1.36612	5.779429	2.5	0
354.032	100	66	2662.271	39.93406	1.36612	5.779429	2.5	0
354.207	100	66	2663.437	39.95156	1.36612	5.779429	2.5	0
354.416	100	66	2664.831	39.97246	1.36612	5.779429	2.5	0
354.623	100	66	2666.21	39.99316	1.36612	5.779429	2.5	0
354.831	100	66	2667.597	40.01396	1.36612	5.779429	2.5	0.052493
355.023	100	66	2668.877	40.03316	1.36612	5.779429	2.5	0.102841
355.214	100	66	2670.151	40.05226	1.36612	5.779429	2.5	0.102841
355.422	100	67	2671.537	40.07306	1.36612	5.779429	2.5	0.102841
355.63	100	67	2672.924	40.09386	1.36612	5.779429	2.5	0.102841
355.822	100	67	2674.204	40.11306	1.36612	5.779429	2.5	0.050348
356.014	100	67	2675.484	40.13226	1.36612	5.779429	2.5	0
356.222	100	67	2676.871	40.15306	1.36612	5.779429	2.5	0
356.429	100	67	2678.25	40.17376	1.36612	5.779429	2.5	0
356.621	100	67	2679.531	40.19296	1.36612	5.779429	2.5	0.054685
356.829	100	67	2680.917	40.21376	1.36612	5.779429	2.5	0.107173
357.021	100	67	2682.197	40.23296	1.36612	5.779429	2.5	0.056829
357.212	100	68	2683.471	40.25206	1.36612	5.779429	2.5	0.006481
357.42	100	68	2684.857	40.27286	1.36612	5.779429	2.5	0.006481
357.628	100	67	2686.244	40.29366	1.36612	5.779429	2.5	-0.0482
357.836	100	67	2687.631	40.31446	1.36612	5.779429	2.5	-0.10069
358.012	100	67	2688.804	40.33206	1.36612	5.779429	2.5	-0.05035
358.22	100	67	2690.191	40.35286	1.36612	5.779429	2.5	-0.05236
358.427	100	67	2691.571	40.37356	1.36612	5.779429	2.5	-0.10472
358.619	100	67	2692.851	40.39276	1.36612	5.779429	2.5	-0.10472
358.827	100	66	2694.237	40.41356	1.36612	5.779429	2.5	-0.15708
359.019	100	66	2695.517	40.43276	1.36612	5.779429	2.5	-0.20944
359.211	100	66	2696.797	40.45196	1.36612	5.779429	2.5	-0.15708
359.418	100	65	2698.177	40.47266	1.36612	5.779429	2.5	-0.10472

359.61	100	65	2699.457	40.49186	1.36612	5.779429	2.5	-0.10472
359.818	100	65	2700.844	40.51266	1.36612	5.779429	2.5	-0.10472
360.026	100	65	2702.231	40.53346	1.36612	5.779429	2.5	-0.10485
360.218	100	65	2703.51	40.55266	1.36612	5.779429	2.5	-0.10485
360.425	100	64	2704.891	40.57336	1.36612	5.779429	2.5	-0.10485
360.617	100	64	2706.171	40.59256	1.36612	5.779429	2.5	-0.10485
360.825	100	64	2707.557	40.61336	1.36612	5.779429	2.5	-0.05249
361.017	100	64	2708.837	40.63256	1.36612	5.779429	2.5	-0.05468
361.225	100	64	2710.224	40.65336	1.36612	5.779429	2.5	-0.05468
361.433	100	64	2711.611	40.67416	1.36612	5.779429	2.5	-0.05468
361.608	100	63	2712.777	40.69166	1.36612	5.779429	2.5	-0.10503
361.816	100	64	2714.164	40.71246	1.36612	5.779429	2.5	-0.10503
362.024	100	63	2715.551	40.73326	1.36612	5.779429	2.5	-0.05035
362.231	100	63	2716.93	40.75396	1.36612	5.779429	2.5	-0.05035
362.423	100	63	2718.211	40.77316	1.36612	5.779429	2.5	-0.10271
362.615	100	63	2719.49	40.79236	1.36612	5.779429	2.5	-0.10472
362.823	100	63	2720.877	40.81316	1.36612	5.779429	2.5	-0.10472
363.015	100	62	2722.157	40.83236	1.36612	5.779429	2.5	-0.10472
363.223	100	62	2723.544	40.85316	1.36612	5.779429	2.5	-0.10472
363.43	100	62	2724.924	40.87386	1.36612	5.779429	2.5	-0.10472
363.622	100	62	2726.204	40.89306	1.36612	5.779429	2.5	-0.1027
363.814	100	62	2727.484	40.91226	1.36612	5.779429	2.5	-0.1027
364.022	100	61	2728.871	40.93306	1.36612	5.779429	2.5	-0.1027
364.23	100	61	2730.257	40.95386	1.36612	5.779429	2.5	-0.1027
364.421	100	61	2731.531	40.97296	1.36612	5.779429	2.5	-0.05034
364.613	100	61	2732.811	40.99216	1.36612	5.779429	2.5	0
364.821	100	61	2734.197	41.01296	1.36612	5.779429	2.5	0
365.029	100	61	2735.584	41.03376	1.36612	5.779429	2.5	0
365.237	100	61	2736.971	41.05456	1.36612	5.779429	2.5	0.050466
365.412	100	61	2738.137	41.07206	1.36612	5.779429	2.5	0.102823
365.62	100	61	2739.524	41.09286	1.36612	5.779429	2.5	0.102823
365.828	100	62	2740.911	41.11366	1.36612	5.779429	2.5	0.102823
366.02	100	62	2742.19	41.13286	1.36612	5.779429	2.5	0.157503
366.228	100	62	2743.577	41.15366	1.36612	5.779429	2.5	0.159398
366.419	100	62	2744.851	41.17276	1.36612	5.779429	2.5	0.107041
366.611	100	63	2746.131	41.19196	1.36612	5.779429	2.5	0.157507
366.819	100	63	2747.517	41.21276	1.36612	5.779429	2.5	0.212048
367.027	100	63	2748.904	41.23356	1.36612	5.779429	2.5	0.157368
367.235	100	64	2750.291	41.25436	1.36612	5.779429	2.5	0.105007
367.411	100	64	2751.464	41.27196	1.36612	5.779429	2.5	0.157368
367.618	100	64	2752.844	41.29266	1.36612	5.779429	2.5	0.159263
367.826	100	64	2754.23	41.31346	1.36612	5.779429	2.5	0.104721
368.018	100	65	2755.511	41.33266	1.36612	5.779429	2.5	0.104721
368.225	100	65	2756.891	41.35336	1.36612	5.779429	2.5	0.104721
368.417	100	65	2758.171	41.37256	1.36612	5.779429	2.5	0.052361
368.625	100	65	2759.557	41.39336	1.36612	5.779429	2.5	0
368.817	100	65	2760.837	41.41256	1.36612	5.779429	2.5	0
369.025	100	65	2762.224	41.43336	1.36612	5.779429	2.5	0
369.233	100	65	2763.611	41.45416	1.36612	5.779429	2.5	0
369.408	100	65	2764.777	41.47166	1.36612	5.779429	2.5	0
369.616	100	65	2766.164	41.49246	1.36612	5.779429	2.5	0
369.824	100	65	2767.551	41.51326	1.36612	5.779429	2.5	0
370.016	100	65	2768.831	41.53246	1.36612	5.779429	2.5	-0.05249
370.224	100	65	2770.217	41.55326	1.36612	5.779429	2.5	-0.05249
370.415	100	65	2771.491	41.57236	1.36612	5.779429	2.5	-0.05249
370.623	100	64	2772.877	41.59316	1.36612	5.779429	2.5	-0.10703
370.831	100	65	2774.264	41.61396	1.36612	5.779429	2.5	-0.10703
371.007	100	64	2775.437	41.63156	1.36612	5.779429	2.5	-0.05454

371.215	100	64	2776.824	41.65236	1.36612	5.779429	2.5	-0.05454
371.423	100	64	2778.211	41.67316	1.36612	5.779429	2.5	-0.05454
371.63	100	64	2779.591	41.69386	1.36612	5.779429	2.5	0
371.822	100	64	2780.871	41.71306	1.36612	5.779429	2.5	0
372.014	100	64	2782.151	41.73226	1.36612	5.779429	2.5	0
372.222	100	64	2783.537	41.75306	1.36612	5.779429	2.5	0
372.414	100	64	2784.817	41.77226	1.36612	5.779429	2.5	0
372.621	100	64	2786.197	41.79296	1.36612	5.779429	2.5	0
372.829	100	64	2787.584	41.81376	1.36612	5.779429	2.5	-0.05236
373.021	100	64	2788.864	41.83296	1.36612	5.779429	2.5	-0.05236
373.213	100	64	2790.144	41.85216	1.36612	5.779429	2.5	0.000136
373.421	100	63	2791.531	41.87296	1.36612	5.779429	2.5	0.000136
373.628	100	64	2792.911	41.89366	1.36612	5.779429	2.5	0.000136
373.82	100	64	2794.191	41.91286	1.36612	5.779429	2.5	0.052493
374.012	100	64	2795.47	41.93206	1.36612	5.779429	2.5	0.102959
374.22	100	64	2796.857	41.95286	1.36612	5.779429	2.5	0.050466
374.427	100	64	2798.237	41.97356	1.36612	5.779429	2.5	0.050466
374.635	100	65	2799.624	41.99436	1.36612	5.779429	2.5	0.050466
374.812	100	64	2800.804	42.01206	1.36612	5.779429	2.5	-0.00189
375.019	100	65	2802.184	42.03276	1.36612	5.779429	2.5	-0.05236
375.227	100	64	2803.571	42.05356	1.36612	5.779429	2.5	-0.05236
375.419	100	64	2804.851	42.07276	1.36612	5.779429	2.5	-0.05236
375.627	100	64	2806.237	42.09356	1.36612	5.779429	2.5	-0.05236
375.818	100	64	2807.51	42.11266	1.36612	5.779429	2.5	0
376.026	100	64	2808.897	42.13346	1.36612	5.779429	2.5	0
376.218	100	64	2810.177	42.15266	1.36612	5.779429	2.5	0
376.426	100	64	2811.564	42.17346	1.36612	5.779429	2.5	0
376.633	100	64	2812.944	42.19416	1.36612	5.779429	2.5	0
376.809	100	64	2814.117	42.21176	1.36612	5.779429	2.5	0
377.017	100	64	2815.504	42.23256	1.36612	5.779429	2.5	0
377.225	100	64	2816.891	42.25336	1.36612	5.779429	2.5	0
377.417	100	64	2818.171	42.27256	1.36612	5.779429	2.5	0
377.624	100	64	2819.551	42.29326	1.36612	5.779429	2.5	0
377.816	100	64	2820.831	42.31246	1.36612	5.779429	2.5	0
378.024	100	64	2822.217	42.33326	1.36612	5.779429	2.5	0
378.216	100	64	2823.497	42.35246	1.36612	5.779429	2.5	0.054541
378.424	100	64	2824.884	42.37326	1.36612	5.779429	2.5	0.054541
378.631	100	64	2826.264	42.39396	1.36612	5.779429	2.5	0.054541
378.807	100	65	2827.437	42.41156	1.36612	5.779429	2.5	0.054541
379.015	100	64	2828.824	42.43236	1.36612	5.779429	2.5	0.004071
379.223	100	65	2830.21	42.45316	1.36612	5.779429	2.5	-0.05047
379.431	100	64	2831.597	42.47396	1.36612	5.779429	2.5	-0.05047
379.638	100	64	2832.977	42.49466	1.36612	5.779429	2.5	-0.05047
379.814	100	64	2834.151	42.51226	1.36612	5.779429	2.5	-0.05047
380.022	100	64	2835.537	42.53306	1.36612	5.779429	2.5	0
380.23	100	64	2836.924	42.55386	1.36612	5.779429	2.5	0
380.422	100	64	2838.204	42.57306	1.36612	5.779429	2.5	0
380.613	100	64	2839.477	42.59216	1.36612	5.779429	2.5	0
380.821	100	64	2840.864	42.61296	1.36612	5.779429	2.5	0
381.029	100	64	2842.25	42.63376	1.36612	5.779429	2.5	0
381.221	100	64	2843.531	42.65296	1.36612	5.779429	2.5	0
381.413	100	64	2844.811	42.67216	1.36612	5.779429	2.5	0
381.62	100	64	2846.191	42.69286	1.36612	5.779429	2.5	0
381.812	100	64	2847.471	42.71206	1.36612	5.779429	2.5	0
382.02	100	64	2848.857	42.73286	1.36612	5.779429	2.5	0
382.228	100	64	2850.244	42.75366	1.36612	5.779429	2.5	0
382.419	100	64	2851.517	42.77276	1.36612	5.779429	2.5	0
382.611	100	64	2852.797	42.79196	1.36612	5.779429	2.5	0

382.819	100	64	2854.184	42.81276	1.36612	5.779429	2.5	0
383.011	100	64	2855.464	42.83196	1.36612	5.779429	2.5	0
383.219	100	64	2856.851	42.85276	1.36612	5.779429	2.5	0
383.426	100	64	2858.23	42.87346	1.36612	5.779429	2.5	0
383.618	100	64	2859.511	42.89266	1.36612	5.779429	2.5	0
383.827	100	64	2860.904	42.91356	1.36612	5.779429	2.5	0
384.018	100	64	2862.177	42.93266	1.36612	5.779429	2.5	0
384.21	100	64	2863.457	42.95186	1.36612	5.779429	2.5	0
384.418	100	64	2864.844	42.97266	1.36612	5.779429	2.5	0
384.625	100	64	2866.224	42.99336	1.36612	5.779429	2.5	0
384.817	100	64	2867.504	43.01256	1.36612	5.779429	2.5	-0.05236
385.025	100	64	2868.891	43.03336	1.36612	5.779429	2.5	-0.05236
385.217	100	64	2870.171	43.05256	1.36612	5.779429	2.5	0.000136
385.425	100	63	2871.557	43.07336	1.36612	5.779429	2.5	0.000136
385.632	100	64	2872.937	43.09406	1.36612	5.779429	2.5	0.000136
385.824	100	64	2874.217	43.11326	1.36612	5.779429	2.5	0.052493
386.016	100	64	2875.497	43.13246	1.36612	5.779429	2.5	0.052493
386.224	100	64	2876.884	43.15326	1.36612	5.779429	2.5	0
386.432	100	64	2878.271	43.17406	1.36612	5.779429	2.5	0
386.623	100	64	2879.544	43.19316	1.36612	5.779429	2.5	0
386.815	100	64	2880.824	43.21236	1.36612	5.779429	2.5	0
387.023	100	64	2882.211	43.23316	1.36612	5.779429	2.5	0
387.215	100	64	2883.49	43.25236	1.36612	5.779429	2.5	0
387.423	100	64	2884.877	43.27316	1.36612	5.779429	2.5	0
387.631	100	64	2886.264	43.29396	1.36612	5.779429	2.5	0
387.823	100	64	2887.544	43.31316	1.36612	5.779429	2.5	0
388.014	100	64	2888.817	43.33226	1.36612	5.779429	2.5	0
388.222	100	64	2890.204	43.35306	1.36612	5.779429	2.5	0
388.43	100	64	2891.591	43.37386	1.36612	5.779429	2.5	0
388.622	100	64	2892.871	43.39306	1.36612	5.779429	2.5	0
388.813	100	64	2894.144	43.41216	1.36612	5.779429	2.5	0
389.021	100	64	2895.531	43.43296	1.36612	5.779429	2.5	0
389.229	100	64	2896.917	43.45376	1.36612	5.779429	2.5	0
389.421	100	64	2898.197	43.47296	1.36612	5.779429	2.5	0
389.629	100	64	2899.584	43.49376	1.36612	5.779429	2.5	0
389.821	100	64	2900.864	43.51296	1.36612	5.779429	2.5	0
390.028	100	64	2902.244	43.53366	1.36612	5.779429	2.5	0
390.22	100	64	2903.524	43.55286	1.36612	5.779429	2.5	0
390.412	100	64	2904.804	43.57206	1.36612	5.779429	2.5	-0.05236
390.62	100	64	2906.191	43.59286	1.36612	5.779429	2.5	-0.05236
390.827	100	64	2907.571	43.61356	1.36612	5.779429	2.5	0
391.019	100	63	2908.851	43.63276	1.36612	5.779429	2.5	-0.05454
391.227	100	64	2910.237	43.65356	1.36612	5.779429	2.5	-0.10703
391.419	100	64	2911.517	43.67276	1.36612	5.779429	2.5	-0.05467
391.61	100	63	2912.791	43.69186	1.36612	5.779429	2.5	-0.00432
391.819	100	63	2914.184	43.71276	1.36612	5.779429	2.5	-0.05668
392.026	100	63	2915.564	43.73346	1.36612	5.779429	2.5	-0.00214
392.234	100	64	2916.951	43.75426	1.36612	5.779429	2.5	0.050348
392.41	100	63	2918.124	43.77186	1.36612	5.779429	2.5	-0.00214
392.618	100	64	2919.511	43.79266	1.36612	5.779429	2.5	-0.05249
392.826	100	63	2920.897	43.81346	1.36612	5.779429	2.5	-0.05249
393.017	100	63	2922.171	43.83256	1.36612	5.779429	2.5	-0.05249
393.225	100	63	2923.557	43.85336	1.36612	5.779429	2.5	-0.05249
393.417	100	63	2924.837	43.87256	1.36612	5.779429	2.5	0
393.624	100	63	2926.217	43.89326	1.36612	5.779429	2.5	0
393.832	100	63	2927.604	43.91406	1.36612	5.779429	2.5	0
394.008	100	63	2928.777	43.93166	1.36612	5.779429	2.5	0
394.216	100	63	2930.164	43.95246	1.36612	5.779429	2.5	-0.05236

394.424	100	63	2931.551	43.97326	1.36612	5.779429	2.5	-0.05236
394.616	100	63	2932.831	43.99246	1.36612	5.779429	2.5	0.000128
394.824	100	62	2934.217	44.01326	1.36612	5.779429	2.5	0.000128
395.015	100	63	2935.491	44.03236	1.36612	5.779429	2.5	0.000128
395.223	100	63	2936.877	44.05316	1.36612	5.779429	2.5	0.052489
395.431	100	63	2938.264	44.07396	1.36612	5.779429	2.5	0.052489
395.623	100	63	2939.544	44.09316	1.36612	5.779429	2.5	0
395.814	100	63	2940.817	44.11226	1.36612	5.779429	2.5	0
396.022	100	63	2942.204	44.13306	1.36612	5.779429	2.5	0
396.23	100	63	2943.591	44.15386	1.36612	5.779429	2.5	0
396.422	100	63	2944.871	44.17306	1.36612	5.779429	2.5	0
396.614	100	63	2946.151	44.19226	1.36612	5.779429	2.5	0
396.821	100	63	2947.531	44.21296	1.36612	5.779429	2.5	0
397.013	100	63	2948.811	44.23216	1.36612	5.779429	2.5	0
397.221	100	63	2950.197	44.25296	1.36612	5.779429	2.5	0
397.429	100	63	2951.584	44.27376	1.36612	5.779429	2.5	0
397.621	100	63	2952.864	44.29296	1.36612	5.779429	2.5	0
397.813	100	63	2954.144	44.31216	1.36612	5.779429	2.5	0.052361
398.02	100	63	2955.524	44.33286	1.36612	5.779429	2.5	0.052361
398.228	100	63	2956.911	44.35366	1.36612	5.779429	2.5	0.052361
398.42	100	64	2958.191	44.37286	1.36612	5.779429	2.5	0.052361
398.612	100	63	2959.471	44.39206	1.36612	5.779429	2.5	0
398.82	100	64	2960.857	44.41286	1.36612	5.779429	2.5	-0.05236
399.027	100	63	2962.237	44.43356	1.36612	5.779429	2.5	-0.05236
399.219	100	63	2963.517	44.45276	1.36612	5.779429	2.5	-0.05236
399.427	100	63	2964.904	44.47356	1.36612	5.779429	2.5	-0.05236
399.635	100	63	2966.291	44.49436	1.36612	5.779429	2.5	0
399.826	100	63	2967.564	44.51346	1.36612	5.779429	2.5	0
400.019	100	63	2968.851	44.53276	1.36612	5.779429	2.5	0
400.227	100	63	2970.237	44.55356	1.36612	5.779429	2.5	0.052357
400.418	100	63	2971.51	44.57266	1.36612	5.779429	2.5	0.052357
400.626	100	63	2972.897	44.59346	1.36612	5.779429	2.5	0.052357
400.817	100	64	2974.17	44.61256	1.36612	5.779429	2.5	0.052357
401.025	100	63	2975.557	44.63336	1.36612	5.779429	2.5	0.052357
401.233	100	64	2976.944	44.65416	1.36612	5.779429	2.5	0.050344
401.409	100	63	2978.117	44.67176	1.36612	5.779429	2.5	0.100688
401.617	100	64	2979.504	44.69256	1.36612	5.779429	2.5	0.153181
401.824	100	64	2980.884	44.71326	1.36612	5.779429	2.5	0.153181
402.032	100	65	2982.271	44.73406	1.36612	5.779429	2.5	0.207722
402.224	100	65	2983.551	44.75326	1.36612	5.779429	2.5	0.209739
402.416	100	65	2984.831	44.77246	1.36612	5.779429	2.5	0.209861
402.608	100	66	2986.111	44.79166	1.36612	5.779429	2.5	0.207834
402.815	100	66	2987.491	44.81236	1.36612	5.779429	2.5	0.262376
403.024	100	67	2988.884	44.83326	1.36612	5.779429	2.5	0.262376
403.231	100	67	2990.264	44.85396	1.36612	5.779429	2.5	0.260363
403.407	100	68	2991.437	44.87156	1.36612	5.779429	2.5	0.260244
403.615	100	68	2992.824	44.89236	1.36612	5.779429	2.5	0.209778
403.823	100	69	2994.211	44.91316	1.36612	5.779429	2.5	0.207726
404.03	100	69	2995.591	44.93386	1.36612	5.779429	2.5	0.205545
404.222	100	69	2996.871	44.95306	1.36612	5.779429	2.5	0.207558
404.43	100	70	2998.257	44.97386	1.36612	5.779429	2.5	0.209703
404.622	100	70	2999.537	44.99306	1.36612	5.779429	2.5	0.264388
404.83	100	71	3000.924	45.01386	1.36612	5.779429	2.5	0.368969
405.022	100	71	3002.204	45.03306	1.36612	5.779429	2.5	0.568347
405.213	100	72	3003.477	45.05216	1.36612	5.779429	2.5	0.778451
405.421	100	74	3004.864	45.07296	1.36612	5.779429	2.5	0.987741
405.629	100	77	3006.25	45.09376	1.36612	5.779429	2.5	1.19486
405.821	100	79	3007.531	45.11296	1.36612	5.779429	2.5	1.201844

406.029	100	82	3008.917	45.13376	1.36612	5.779429	2.5	1.054826
406.22	100	84	3010.191	45.15286	1.36612	5.779429	2.5	0.893058
406.412	100	85	3011.47	45.17206	1.36612	5.779429	2.5	0.731962
406.62	100	86	3012.857	45.19286	1.36612	5.779429	2.5	0.579528
406.828	100	87	3014.244	45.21366	1.36612	5.779429	2.5	0.470159
407.035	100	88	3015.624	45.23436	1.36612	5.779429	2.5	0.365438
407.211	100	89	3016.797	45.25196	1.36612	5.779429	2.5	0.264742
407.419	100	89	3018.184	45.27276	1.36612	5.779429	2.5	0.216547
407.627	100	89	3019.571	45.29356	1.36612	5.779429	2.5	0.159666
407.819	100	89	3020.851	45.31276	1.36612	5.779429	2.5	0.104982
408.026	100	90	3022.231	45.33346	1.36612	5.779429	2.5	0.104982
408.218	100	90	3023.51	45.35266	1.36612	5.779429	2.5	0.157338
408.426	100	90	3024.897	45.37346	1.36612	5.779429	2.5	0.155312
408.618	100	90	3026.177	45.39266	1.36612	5.779429	2.5	0.102823
408.826	100	91	3027.564	45.41346	1.36612	5.779429	2.5	0.102823
409.033	100	91	3028.944	45.43416	1.36612	5.779429	2.5	0.102823
409.209	100	91	3030.117	45.45176	1.36612	5.779429	2.5	0.050466
409.417	100	91	3031.504	45.47256	1.36612	5.779429	2.5	0.052361
409.625	100	91	3032.891	45.49336	1.36612	5.779429	2.5	0.052361
409.817	100	91	3034.17	45.51256	1.36612	5.779429	2.5	-0.00013
410.024	100	92	3035.551	45.53326	1.36612	5.779429	2.5	0.050216
410.216	100	91	3036.831	45.55246	1.36612	5.779429	2.5	0.104757
410.425	100	91	3038.224	45.57336	1.36612	5.779429	2.5	0.052396
410.632	100	92	3039.604	45.59406	1.36612	5.779429	2.5	0.052396
410.808	100	92	3040.777	45.61166	1.36612	5.779429	2.5	0.104885
411.015	100	92	3042.157	45.63236	1.36612	5.779429	2.5	0.00218
411.224	100	92	3043.551	45.65326	1.36612	5.779429	2.5	-0.10472
411.415	100	92	3044.824	45.67236	1.36612	5.779429	2.5	-0.05236
411.623	100	91	3046.21	45.69316	1.36612	5.779429	2.5	0
411.815	100	91	3047.491	45.71236	1.36612	5.779429	2.5	0
412.023	100	92	3048.877	45.73316	1.36612	5.779429	2.5	0.102827
412.214	100	92	3050.151	45.75226	1.36612	5.779429	2.5	0.155188
412.422	100	92	3051.537	45.77306	1.36612	5.779429	2.5	0.102827
412.63	100	93	3052.924	45.79386	1.36612	5.779429	2.5	0.102959
412.822	100	92	3054.204	45.81306	1.36612	5.779429	2.5	0.102959
413.014	100	93	3055.484	45.83226	1.36612	5.779429	2.5	0.052493
413.222	100	93	3056.871	45.85306	1.36612	5.779429	2.5	0.104854
413.429	100	93	3058.25	45.87376	1.36612	5.779429	2.5	0.209575
413.621	100	93	3059.531	45.89296	1.36612	5.779429	2.5	0.375247
413.829	100	94	3060.917	45.91376	1.36612	5.779429	2.5	0.637691
414.021	100	95	3062.197	45.93296	1.36612	5.779429	2.5	0.839556
414.213	100	98	3063.477	45.95216	1.36612	5.779429	2.5	0.996638
414.42	100	100	3064.857	45.97286	1.36612	5.779429	2.5	1.048999
414.628	100	102	3066.244	45.99366	1.36612	5.779429	2.5	0.935555
414.82	100	104	3067.524	46.01286	1.36612	5.779429	2.5	0.725604
415.028	100	105	3068.911	46.03366	1.36612	5.779429	2.5	0.523739
415.219	100	106	3070.184	46.05276	1.36612	5.779429	2.5	0.368837
415.427	100	106	3071.571	46.07356	1.36612	5.779429	2.5	0.264116
415.619	100	106	3072.851	46.09276	1.36612	5.779429	2.5	0.159395
415.811	100	107	3074.131	46.11196	1.36612	5.779429	2.5	0.106902
416.019	100	107	3075.517	46.13276	1.36612	5.779429	2.5	0.161443
416.227	100	107	3076.904	46.15356	1.36612	5.779429	2.5	0.161443
416.434	100	107	3078.284	46.17426	1.36612	5.779429	2.5	0.109082
416.61	100	108	3079.457	46.19186	1.36612	5.779429	2.5	0.109082
416.818	100	108	3080.844	46.21266	1.36612	5.779429	2.5	0.161571
417.026	100	108	3082.231	46.23346	1.36612	5.779429	2.5	0.159523
417.217	100	108	3083.504	46.25256	1.36612	5.779429	2.5	0.104982
417.425	100	109	3084.891	46.27336	1.36612	5.779429	2.5	0.104982

417.617	100	109	3086.171	46.29256	1.36612	5.779429	2.5	0.104982
417.825	100	109	3087.557	46.31336	1.36612	5.779429	2.5	0.052493
418.017	100	109	3088.837	46.33256	1.36612	5.779429	2.5	0
418.225	100	109	3090.224	46.35336	1.36612	5.779429	2.5	-0.05454
418.432	100	109	3091.604	46.37406	1.36612	5.779429	2.5	-0.10489
418.608	100	109	3092.777	46.39166	1.36612	5.779429	2.5	-0.15738
418.816	100	108	3094.164	46.41246	1.36612	5.779429	2.5	-0.20987
419.024	100	108	3095.551	46.43326	1.36612	5.779429	2.5	-0.26223
419.215	100	107	3096.824	46.45236	1.36612	5.779429	2.5	-0.26005
419.423	100	107	3098.211	46.47316	1.36612	5.779429	2.5	-0.15936
419.615	100	106	3099.49	46.49236	1.36612	5.779429	2.5	-0.00188
419.823	100	106	3100.877	46.51316	1.36612	5.779429	2.5	0.050608
420.031	100	107	3102.264	46.53396	1.36612	5.779429	2.5	0.050604
420.222	100	108	3103.537	46.55306	1.36612	5.779429	2.5	0.102965
420.414	100	107	3104.817	46.57226	1.36612	5.779429	2.5	0.000124
420.622	100	107	3106.204	46.59306	1.36612	5.779429	2.5	-0.15721
420.83	100	107	3107.591	46.61386	1.36612	5.779429	2.5	-0.15721
421.022	100	106	3108.871	46.63306	1.36612	5.779429	2.5	-0.10485
421.23	100	106	3110.257	46.65386	1.36612	5.779429	2.5	-0.10485
421.421	100	106	3111.531	46.67296	1.36612	5.779429	2.5	-0.00189
421.613	100	106	3112.811	46.69216	1.36612	5.779429	2.5	0.151399
421.821	100	106	3114.197	46.71296	1.36612	5.779429	2.5	0.20594
422.029	100	107	3115.584	46.73376	1.36612	5.779429	2.5	0.260486
422.236	100	108	3116.964	46.75446	1.36612	5.779429	2.5	0.310833
422.412	100	108	3118.137	46.77206	1.36612	5.779429	2.5	0.260367
422.62	100	109	3119.524	46.79286	1.36612	5.779429	2.5	0.159434
422.828	100	109	3120.911	46.81366	1.36612	5.779429	2.5	0.104893
423.02	100	109	3122.19	46.83286	1.36612	5.779429	2.5	0.050348
423.227	100	109	3123.571	46.85356	1.36612	5.779429	2.5	0
423.42	100	109	3124.857	46.87286	1.36612	5.779429	2.5	0
423.611	100	109	3126.131	46.89196	1.36612	5.779429	2.5	0
423.819	100	109	3127.517	46.91276	1.36612	5.779429	2.5	0
424.027	100	109	3128.904	46.93356	1.36612	5.779429	2.5	0
424.235	100	109	3130.291	46.95436	1.36612	5.779429	2.5	0
424.41	100	109	3131.457	46.97186	1.36612	5.779429	2.5	0
424.618	100	109	3132.844	46.99266	1.36612	5.779429	2.5	0
424.826	100	109	3134.23	47.01346	1.36612	5.779429	2.5	0
425.018	100	109	3135.511	47.03266	1.36612	5.779429	2.5	0
425.21	100	109	3136.791	47.05186	1.36612	5.779429	2.5	0.050348
425.417	100	109	3138.171	47.07256	1.36612	5.779429	2.5	0.104889
425.625	100	109	3139.557	47.09336	1.36612	5.779429	2.5	0.15943
425.833	100	110	3140.944	47.11416	1.36612	5.779429	2.5	0.209896
426.009	100	110	3142.117	47.13176	1.36612	5.779429	2.5	0.262389
426.217	100	111	3143.504	47.15256	1.36612	5.779429	2.5	0.264402
426.424	100	111	3144.884	47.17326	1.36612	5.779429	2.5	0.209861
426.616	100	112	3146.164	47.19246	1.36612	5.779429	2.5	0.207681
426.824	100	112	3147.551	47.21326	1.36612	5.779429	2.5	0.209707
427.016	100	112	3148.831	47.23246	1.36612	5.779429	2.5	0.209703
427.224	100	113	3150.217	47.25326	1.36612	5.779429	2.5	0.258038
427.416	100	113	3151.497	47.27246	1.36612	5.779429	2.5	0.312579
427.623	100	114	3152.877	47.29316	1.36612	5.779429	2.5	0.31476
427.831	100	115	3154.264	47.31396	1.36612	5.779429	2.5	0.312615
428.007	100	115	3155.437	47.33156	1.36612	5.779429	2.5	0.260126
428.215	100	116	3156.824	47.35236	1.36612	5.779429	2.5	0.15943
428.422	100	116	3158.204	47.37306	1.36612	5.779429	2.5	0.104889
428.631	100	116	3159.597	47.39396	1.36612	5.779429	2.5	0.050348
428.822	100	116	3160.871	47.41306	1.36612	5.779429	2.5	0.052493
429.014	100	116	3162.151	47.43226	1.36612	5.779429	2.5	0.104854

429.222	100	116	3163.537	47.45306	1.36612	5.779429	2.5	0.104854
429.414	100	117	3164.817	47.47226	1.36612	5.779429	2.5	0.104854
429.621	100	117	3166.197	47.49296	1.36612	5.779429	2.5	0.104854
429.813	100	117	3167.477	47.51216	1.36612	5.779429	2.5	0.052361
430.021	100	117	3168.864	47.53296	1.36612	5.779429	2.5	0
430.229	100	117	3170.251	47.55376	1.36612	5.779429	2.5	-0.05249
430.42	646	117	3175	47.62501	8.825136	31.87511	0.386997	-0.10717
430.629	645	117	3183.994	47.75991	8.811476	31.82732	0.387597	-0.05481
430.82	642	116	3192.188	47.88282	8.770492	31.68394	0.389408	0.045883
431.012	644	116	3200.418	48.00627	8.797814	31.77953	0.388199	0.196916
431.22	647	117	3209.369	48.14054	8.838798	31.92291	0.386399	0.413462
431.428	656	118	3218.404	48.27605	8.961749	32.35306	0.381098	0.577512
431.636	663	120	3227.548	48.41322	9.057377	32.68762	0.377074	0.575495
431.811	669	121	3235.318	48.52978	9.139344	32.97438	0.373692	0.52716
432.019	675	122	3244.637	48.66956	9.221312	33.26115	0.37037	0.428488
432.227	676	122	3254.003	48.81005	9.234973	33.30894	0.369822	0.211946
432.419	679	123	3262.676	48.94014	9.275956	33.45232	0.368189	0.050084
432.627	679	123	3272.092	49.08138	9.275956	33.45232	0.368189	-0.00026
432.818	677	122	3280.724	49.21086	9.248634	33.35674	0.369276	-0.10498
433.026	677	122	3290.112	49.35168	9.248634	33.35674	0.369276	-0.20781
433.218	675	122	3298.764	49.48146	9.221312	33.26115	0.37037	-0.15532
433.426	672	121	3308.104	49.62156	9.180327	33.11776	0.372024	-0.15737
433.633	669	121	3317.357	49.76035	9.139344	32.97438	0.373692	-0.25807
433.809	667	121	3325.194	49.87791	9.112021	32.87879	0.374813	-0.25806
434.017	664	120	3334.423	50.01634	9.071038	32.73541	0.376506	-0.25995
434.225	660	119	3343.603	50.15405	9.016394	32.54424	0.378788	-0.31245
434.417	657	119	3352.031	50.28047	8.97541	32.40085	0.380518	-0.31039
434.625	653	118	3361.114	50.41671	8.920765	32.20967	0.382848	-0.31039
434.816	650	118	3369.41	50.54116	8.879782	32.06629	0.384615	-0.36712
435.024	646	117	3378.395	50.67593	8.825136	31.87511	0.386997	-0.36944
435.232	642	116	3387.325	50.80988	8.770492	31.68394	0.389408	-0.36742
435.408	638	115	3394.834	50.92252	8.715847	31.49276	0.39185	-0.41562
435.615	636	115	3403.625	51.05438	8.688524	31.39717	0.393082	-0.36728
435.823	632	114	3412.417	51.18626	8.63388	31.20599	0.39557	-0.31289
436.031	627	113	3421.146	51.3172	8.565574	30.96702	0.398724	-0.36319
436.223	624	113	3429.152	51.43728	8.52459	30.82364	0.400641	-0.41744
436.414	620	112	3437.073	51.55609	8.469945	30.63246	0.403226	-0.42147
436.622	614	111	3445.629	51.68443	8.387979	30.3457	0.407166	-0.41946
436.814	609	110	3453.455	51.80183	8.319673	30.10672	0.410509	-0.41726
437.022	604	109	3461.866	51.92799	8.251366	29.86775	0.413907	-0.42136
437.23	601	109	3470.221	52.05331	8.210382	29.72437	0.415973	-0.42136
437.421	598	108	3477.854	52.1678	8.169399	29.58099	0.41806	-0.41757
437.613	590	107	3485.458	52.28186	8.060109	29.19863	0.423729	-0.47195
437.821	588	106	3493.625	52.40438	8.032787	29.10304	0.42517	-0.47182
438.029	583	105	3501.743	52.52615	7.964481	28.86407	0.428816	-0.41523
438.221	578	104	3509.174	52.63762	7.896175	28.6251	0.432526	-0.41988
438.429	575	104	3517.168	52.75751	7.855191	28.48172	0.434783	-0.42366
438.62	571	103	3524.464	52.86696	7.800547	28.29054	0.437828	-0.41963
438.812	564	102	3531.729	52.97593	7.704918	27.95598	0.443262	-0.46797
439.02	558	101	3539.507	53.09261	7.622951	27.66922	0.448029	-0.52456
439.228	555	100	3547.224	53.20836	7.581967	27.52583	0.45045	-0.46987
439.436	551	99	3554.893	53.32339	7.527322	27.33466	0.45372	-0.41562
439.611	545	98	3561.286	53.41928	7.445355	27.04789	0.458716	-0.36729
439.819	544	98	3568.836	53.53255	7.431694	27.0001	0.459559	-0.31909
440.027	539	97	3576.345	53.64518	7.363388	26.76112	0.463822	-0.31472
440.219	535	97	3583.219	53.74828	7.308743	26.56995	0.46729	-0.36475
440.427	100	96	3587.621	53.81432	1.36612	5.779429	2.5	-0.51616
440.619	100	95	3588.901	53.83352	1.36612	5.779429	2.5	-0.73651

440.826	100	94	3590.281	53.85422	1.36612	5.779429	2.5	-0.90218
441.034	100	91	3591.668	53.87502	1.36612	5.779429	2.5	-0.99934
441.21	100	89	3592.841	53.89262	1.36612	5.779429	2.5	-1.0521
441.418	100	87	3594.228	53.91342	1.36612	5.779429	2.5	-0.95494
441.625	100	85	3595.608	53.93412	1.36612	5.779429	2.5	-0.78695
441.817	100	84	3596.888	53.95332	1.36612	5.779429	2.5	-0.72626
442.025	100	83	3598.275	53.97412	1.36612	5.779429	2.5	-0.68146
442.217	100	82	3599.555	53.99332	1.36612	5.779429	2.5	-0.57635
442.425	100	80	3600.941	54.01412	1.36612	5.779429	2.5	-0.57256
442.616	100	79	3602.215	54.03322	1.36612	5.779429	2.5	-0.62492
442.824	100	79	3603.601	54.05402	1.36612	5.779429	2.5	-0.522
443.032	100	77	3604.988	54.07482	1.36612	5.779429	2.5	-0.41741
443.224	100	76	3606.268	54.09402	1.36612	5.779429	2.5	-0.47003
443.416	100	76	3607.548	54.11322	1.36612	5.779429	2.5	-0.47382
443.623	100	75	3608.928	54.13392	1.36612	5.779429	2.5	-0.36708
443.815	100	74	3610.208	54.15312	1.36612	5.779429	2.5	-0.3649
444.023	100	73	3611.595	54.17392	1.36612	5.779429	2.5	-0.36695
444.231	100	73	3612.981	54.19472	1.36612	5.779429	2.5	-0.31446
444.422	100	72	3614.255	54.21382	1.36612	5.779429	2.5	-0.26223
444.614	100	72	3615.535	54.23302	1.36612	5.779429	2.5	-0.21188
444.822	100	71	3616.921	54.25382	1.36612	5.779429	2.5	-0.15952
445.014	100	71	3618.201	54.27302	1.36612	5.779429	2.5	-0.15747
445.222	100	71	3619.588	54.29382	1.36612	5.779429	2.5	-0.15533
445.413	100	71	3620.861	54.31292	1.36612	5.779429	2.5	-0.10284
445.621	100	70	3622.248	54.33372	1.36612	5.779429	2.5	-0.10284
445.829	100	70	3623.635	54.35452	1.36612	5.779429	2.5	-0.10284
446.021	100	70	3624.915	54.37372	1.36612	5.779429	2.5	-0.05034
446.213	100	70	3626.195	54.39292	1.36612	5.779429	2.5	-0.05249
446.421	100	70	3627.581	54.41372	1.36612	5.779429	2.5	-0.10703
446.628	100	70	3628.961	54.43442	1.36612	5.779429	2.5	-0.15939
446.82	100	69	3630.241	54.45362	1.36612	5.779429	2.5	-0.20974
447.012	100	69	3631.521	54.47282	1.36612	5.779429	2.5	-0.2621
447.22	100	68	3632.908	54.49362	1.36612	5.779429	2.5	-0.2621
447.428	100	68	3634.295	54.51442	1.36612	5.779429	2.5	-0.26005
447.619	100	67	3635.568	54.53352	1.36612	5.779429	2.5	-0.26223
447.827	100	67	3636.955	54.55432	1.36612	5.779429	2.5	-0.21188
448.019	100	66	3638.235	54.57352	1.36612	5.779429	2.5	-0.20987
448.211	100	66	3639.515	54.59272	1.36612	5.779429	2.5	-0.20784
448.419	100	66	3640.901	54.61352	1.36612	5.779429	2.5	-0.15535
448.626	100	65	3642.281	54.63422	1.36612	5.779429	2.5	-0.15535
448.834	100	65	3643.668	54.65502	1.36612	5.779429	2.5	-0.20582
449.01	100	65	3644.842	54.67262	1.36612	5.779429	2.5	-0.15547
449.218	100	64	3646.228	54.69342	1.36612	5.779429	2.5	-0.15955
449.425	100	64	3647.608	54.71412	1.36612	5.779429	2.5	-0.21204
449.618	100	64	3648.895	54.73342	1.36612	5.779429	2.5	-0.1575
449.809	100	63	3650.168	54.75252	1.36612	5.779429	2.5	-0.10703
450.017	100	63	3651.555	54.77332	1.36612	5.779429	2.5	-0.10703
450.225	100	63	3652.941	54.79412	1.36612	5.779429	2.5	0.002192
450.433	100	63	3654.328	54.81492	1.36612	5.779429	2.5	0.107045
450.625	100	63	3655.608	54.83412	1.36612	5.779429	2.5	0.107045
450.816	100	64	3656.881	54.85322	1.36612	5.779429	2.5	0.159406
451.024	100	64	3658.268	54.87402	1.36612	5.779429	2.5	0.209872
451.216	100	64	3659.548	54.89322	1.36612	5.779429	2.5	0.207681
451.424	100	65	3660.935	54.91402	1.36612	5.779429	2.5	0.15532
451.631	100	65	3662.315	54.93472	1.36612	5.779429	2.5	0.102963
451.823	100	66	3663.595	54.95392	1.36612	5.779429	2.5	0.050602
452.015	100	65	3664.875	54.97312	1.36612	5.779429	2.5	0.052629
452.223	100	65	3666.261	54.99392	1.36612	5.779429	2.5	0.054821

452.431	100	65	3667.648	55.01472	1.36612	5.779429	2.5	0.054821
452.622	100	66	3668.921	55.03382	1.36612	5.779429	2.5	0.107177
452.814	100	66	3670.201	55.05302	1.36612	5.779429	2.5	0.107177
453.022	100	66	3671.588	55.07382	1.36612	5.779429	2.5	0.054685
453.214	100	66	3672.868	55.09302	1.36612	5.779429	2.5	0
453.422	100	66	3674.255	55.11382	1.36612	5.779429	2.5	0
453.63	100	66	3675.641	55.13462	1.36612	5.779429	2.5	0
453.821	100	66	3676.915	55.15372	1.36612	5.779429	2.5	0
454.013	100	66	3678.195	55.17292	1.36612	5.779429	2.5	0
454.221	100	66	3679.582	55.19372	1.36612	5.779429	2.5	0
454.429	100	66	3680.968	55.21452	1.36612	5.779429	2.5	0.052489
454.621	100	66	3682.248	55.23372	1.36612	5.779429	2.5	0.052489
454.813	100	66	3683.528	55.25292	1.36612	5.779429	2.5	0.052489
455.02	100	67	3684.908	55.27362	1.36612	5.779429	2.5	0.10703
455.228	100	66	3686.295	55.29442	1.36612	5.779429	2.5	0.10703
455.436	100	67	3687.681	55.31522	1.36612	5.779429	2.5	0.054541
455.612	100	67	3688.855	55.33282	1.36612	5.779429	2.5	0.054541
455.819	100	67	3690.235	55.35352	1.36612	5.779429	2.5	0.054541
456.027	100	67	3691.621	55.37432	1.36612	5.779429	2.5	0
456.219	100	67	3692.901	55.39352	1.36612	5.779429	2.5	0
456.427	100	67	3694.288	55.41432	1.36612	5.779429	2.5	0
456.619	100	67	3695.568	55.43352	1.36612	5.779429	2.5	0
456.827	100	67	3696.955	55.45432	1.36612	5.779429	2.5	0
457.018	100	67	3698.228	55.47342	1.36612	5.779429	2.5	0.054541
457.226	100	67	3699.615	55.49422	1.36612	5.779429	2.5	0.054541
457.434	100	67	3701.001	55.51502	1.36612	5.779429	2.5	0.054541
457.61	100	68	3702.175	55.53262	1.36612	5.779429	2.5	0.054541
457.818	100	67	3703.561	55.55342	1.36612	5.779429	2.5	0.002184
458.025	100	68	3704.941	55.57412	1.36612	5.779429	2.5	-0.05236
458.233	100	67	3706.328	55.59492	1.36612	5.779429	2.5	-0.05236
458.425	100	67	3707.608	55.61412	1.36612	5.779429	2.5	-0.05236
458.617	100	67	3708.888	55.63332	1.36612	5.779429	2.5	-0.05236
458.825	100	67	3710.275	55.65412	1.36612	5.779429	2.5	0
459.016	100	67	3711.548	55.67322	1.36612	5.779429	2.5	0
459.224	100	67	3712.935	55.69402	1.36612	5.779429	2.5	0.052493
459.432	100	67	3714.322	55.71482	1.36612	5.779429	2.5	0.104986
459.624	100	67	3715.601	55.73402	1.36612	5.779429	2.5	0.104986
459.831	100	68	3716.981	55.75472	1.36612	5.779429	2.5	0.104986
460.023	100	68	3718.261	55.77392	1.36612	5.779429	2.5	0.104986
460.215	100	68	3719.541	55.79312	1.36612	5.779429	2.5	0.052493
460.423	100	68	3720.928	55.81392	1.36612	5.779429	2.5	0
460.615	100	68	3722.208	55.83312	1.36612	5.779429	2.5	0
460.823	100	68	3723.595	55.85392	1.36612	5.779429	2.5	0
461.03	100	68	3724.975	55.87462	1.36612	5.779429	2.5	0
461.222	100	68	3726.255	55.89382	1.36612	5.779429	2.5	0
461.414	100	68	3727.535	55.91302	1.36612	5.779429	2.5	0
461.622	100	68	3728.921	55.93382	1.36612	5.779429	2.5	0
461.83	100	68	3730.308	55.95462	1.36612	5.779429	2.5	0
462.021	100	68	3731.581	55.97372	1.36612	5.779429	2.5	0
462.213	100	68	3732.862	55.99292	1.36612	5.779429	2.5	0
462.421	100	68	3734.248	56.01372	1.36612	5.779429	2.5	0
462.613	100	68	3735.528	56.03292	1.36612	5.779429	2.5	-0.05468
462.837	100	68	3737.021	56.05532	1.36612	5.779429	2.5	-0.10503
463.012	100	68	3738.188	56.07282	1.36612	5.779429	2.5	-0.15739
463.22	100	67	3739.575	56.09362	1.36612	5.779429	2.5	-0.20975
463.428	100	67	3740.961	56.11442	1.36612	5.779429	2.5	-0.20975
463.62	100	66	3742.241	56.13362	1.36612	5.779429	2.5	-0.15507
463.828	100	66	3743.628	56.15442	1.36612	5.779429	2.5	-0.10472

464.019	100	66	3744.901	56.17352	1.36612	5.779429	2.5	-0.05236
464.211	100	66	3746.181	56.19272	1.36612	5.779429	2.5	0
464.419	100	66	3747.568	56.21352	1.36612	5.779429	2.5	0
464.627	100	66	3748.955	56.23432	1.36612	5.779429	2.5	0
464.819	100	66	3750.235	56.25352	1.36612	5.779429	2.5	0
465.026	100	66	3751.615	56.27422	1.36612	5.779429	2.5	0
465.218	100	66	3752.895	56.29342	1.36612	5.779429	2.5	0
465.426	100	66	3754.281	56.31422	1.36612	5.779429	2.5	0
465.618	100	66	3755.562	56.33342	1.36612	5.779429	2.5	0
465.81	100	66	3756.841	56.35262	1.36612	5.779429	2.5	0
466.018	100	66	3758.228	56.37342	1.36612	5.779429	2.5	0
466.225	100	66	3759.608	56.39412	1.36612	5.779429	2.5	0
466.433	100	66	3760.995	56.41492	1.36612	5.779429	2.5	0
466.609	100	66	3762.168	56.43252	1.36612	5.779429	2.5	0
466.817	100	66	3763.555	56.45332	1.36612	5.779429	2.5	0
467.024	100	66	3764.935	56.47402	1.36612	5.779429	2.5	0
467.217	100	66	3766.221	56.49332	1.36612	5.779429	2.5	0.052361
467.424	100	66	3767.602	56.51402	1.36612	5.779429	2.5	0.052361
467.616	100	66	3768.881	56.53322	1.36612	5.779429	2.5	0.052361
467.824	100	67	3770.268	56.55402	1.36612	5.779429	2.5	0.102831
468.016	100	66	3771.548	56.57322	1.36612	5.779429	2.5	0.102831
468.224	100	67	3772.935	56.59402	1.36612	5.779429	2.5	0.05047
468.431	100	67	3774.315	56.61472	1.36612	5.779429	2.5	0.05047
468.607	100	67	3775.488	56.63232	1.36612	5.779429	2.5	0.05047
468.815	100	67	3776.875	56.65312	1.36612	5.779429	2.5	0
469.023	100	67	3778.261	56.67392	1.36612	5.779429	2.5	0.054398
469.23	100	67	3779.641	56.69462	1.36612	5.779429	2.5	0.106755
469.422	100	67	3780.921	56.71382	1.36612	5.779429	2.5	0.106755
469.615	100	68	3782.208	56.73312	1.36612	5.779429	2.5	0.106755
469.822	100	68	3783.588	56.75382	1.36612	5.779429	2.5	0.106755
470.014	100	68	3784.868	56.77302	1.36612	5.779429	2.5	0.052357
470.222	100	68	3786.255	56.79382	1.36612	5.779429	2.5	0
470.43	100	68	3787.641	56.81462	1.36612	5.779429	2.5	0
470.621	100	68	3788.915	56.83372	1.36612	5.779429	2.5	0
470.813	100	68	3790.195	56.85292	1.36612	5.779429	2.5	0.052489
471.021	100	68	3791.581	56.87372	1.36612	5.779429	2.5	0.052489
471.229	100	68	3792.968	56.89452	1.36612	5.779429	2.5	0.000128
471.42	100	69	3794.241	56.91362	1.36612	5.779429	2.5	0.000128
471.612	100	68	3795.521	56.93282	1.36612	5.779429	2.5	0.000128
471.82	100	68	3796.908	56.95362	1.36612	5.779429	2.5	-0.05236
472.028	100	68	3798.295	56.97442	1.36612	5.779429	2.5	-0.05236
472.219	100	68	3799.568	56.99352	1.36612	5.779429	2.5	0
472.428	100	68	3800.961	57.01442	1.36612	5.779429	2.5	0
472.635	100	68	3802.342	57.03512	1.36612	5.779429	2.5	0
472.811	100	68	3803.515	57.05272	1.36612	5.779429	2.5	0
473.019	100	68	3804.901	57.07352	1.36612	5.779429	2.5	-0.05249
473.227	100	68	3806.288	57.09432	1.36612	5.779429	2.5	-0.10485
473.418	100	68	3807.561	57.11342	1.36612	5.779429	2.5	-0.05249
473.626	100	67	3808.948	57.13422	1.36612	5.779429	2.5	-0.05249
473.818	100	67	3810.228	57.15342	1.36612	5.779429	2.5	-0.05249
474.026	100	68	3811.615	57.17422	1.36612	5.779429	2.5	0.050474
474.218	100	67	3812.895	57.19342	1.36612	5.779429	2.5	0.102831
474.425	100	68	3814.275	57.21412	1.36612	5.779429	2.5	0.05047
474.633	100	68	3815.661	57.23492	1.36612	5.779429	2.5	0.05047
474.825	100	68	3816.941	57.25412	1.36612	5.779429	2.5	0.05047
475.033	100	68	3818.328	57.27492	1.36612	5.779429	2.5	0
475.225	100	68	3819.608	57.29412	1.36612	5.779429	2.5	0
475.417	100	68	3820.888	57.31332	1.36612	5.779429	2.5	0

475.624	100	68	3822.268	57.33402	1.36612	5.779429	2.5	0
475.816	100	68	3823.548	57.35322	1.36612	5.779429	2.5	0
476.024	100	68	3824.935	57.37402	1.36612	5.779429	2.5	0
476.232	100	68	3826.321	57.39482	1.36612	5.779429	2.5	0
476.423	100	68	3827.595	57.41392	1.36612	5.779429	2.5	0
476.615	100	68	3828.875	57.43312	1.36612	5.779429	2.5	-0.05236
476.823	100	68	3830.261	57.45392	1.36612	5.779429	2.5	-0.1069
477.031	100	68	3831.648	57.47472	1.36612	5.779429	2.5	-0.1069
477.223	100	67	3832.928	57.49392	1.36612	5.779429	2.5	-0.1069
477.415	100	67	3834.208	57.51312	1.36612	5.779429	2.5	-0.1069
477.622	100	67	3835.588	57.53382	1.36612	5.779429	2.5	-0.10489
477.814	100	67	3836.868	57.55302	1.36612	5.779429	2.5	-0.10283
478.022	100	67	3838.255	57.57382	1.36612	5.779429	2.5	-0.10283
478.23	100	66	3839.641	57.59462	1.36612	5.779429	2.5	-0.10283
478.421	100	66	3840.915	57.61372	1.36612	5.779429	2.5	-0.15318
478.614	100	66	3842.201	57.63302	1.36612	5.779429	2.5	-0.15519
478.821	100	66	3843.582	57.65372	1.36612	5.779429	2.5	-0.1027
479.029	100	65	3844.968	57.67452	1.36612	5.779429	2.5	-0.1027
479.221	100	65	3846.248	57.69372	1.36612	5.779429	2.5	-0.1027
479.412	100	65	3847.521	57.71282	1.36612	5.779429	2.5	-0.05236
479.621	100	65	3848.915	57.73372	1.36612	5.779429	2.5	0
479.828	100	65	3850.295	57.75442	1.36612	5.779429	2.5	0
480.02	100	65	3851.575	57.77362	1.36612	5.779429	2.5	0
480.212	100	65	3852.855	57.79282	1.36612	5.779429	2.5	0
480.42	100	65	3854.241	57.81362	1.36612	5.779429	2.5	0
480.628	100	65	3855.628	57.83442	1.36612	5.779429	2.5	0.052361
480.819	100	65	3856.901	57.85352	1.36612	5.779429	2.5	0.102709
481.011	100	65	3858.181	57.87272	1.36612	5.779429	2.5	0.155197
481.219	100	66	3859.568	57.89352	1.36612	5.779429	2.5	0.155197
481.427	100	66	3860.955	57.91432	1.36612	5.779429	2.5	0.155197
481.618	100	67	3862.228	57.93342	1.36612	5.779429	2.5	0.157378
481.826	100	66	3863.615	57.95422	1.36612	5.779429	2.5	0.10703
482.034	100	67	3865.001	57.97502	1.36612	5.779429	2.5	0.054541
482.21	100	67	3866.175	57.99262	1.36612	5.779429	2.5	0.054541
482.418	100	67	3867.561	58.01342	1.36612	5.779429	2.5	0.054541
482.625	100	67	3868.941	58.03412	1.36612	5.779429	2.5	-0.05236
482.817	100	67	3870.221	58.05332	1.36612	5.779429	2.5	-0.05236
483.025	100	67	3871.608	58.07412	1.36612	5.779429	2.5	-0.00189
483.217	100	66	3872.888	58.09332	1.36612	5.779429	2.5	-0.00189
483.425	100	67	3874.275	58.11412	1.36612	5.779429	2.5	-0.00189
483.633	100	67	3875.661	58.13492	1.36612	5.779429	2.5	0.050466
483.808	100	67	3876.828	58.15242	1.36612	5.779429	2.5	0.050466
484.016	100	67	3878.215	58.17322	1.36612	5.779429	2.5	0.052489
484.224	100	67	3879.601	58.19402	1.36612	5.779429	2.5	0.104982
484.416	100	67	3880.881	58.21322	1.36612	5.779429	2.5	0.157342
484.623	100	68	3882.261	58.23392	1.36612	5.779429	2.5	0.207686
484.815	100	68	3883.542	58.25312	1.36612	5.779429	2.5	0.207686
485.023	100	69	3884.928	58.27392	1.36612	5.779429	2.5	0.155198
485.23	100	69	3886.308	58.29462	1.36612	5.779429	2.5	0.102705
485.422	100	69	3887.588	58.31382	1.36612	5.779429	2.5	0.050344
485.614	100	69	3888.868	58.33302	1.36612	5.779429	2.5	-0.05249
485.822	100	69	3890.255	58.35382	1.36612	5.779429	2.5	-0.05249
486.03	100	69	3891.641	58.37462	1.36612	5.779429	2.5	-0.05249
486.222	100	68	3892.921	58.39382	1.36612	5.779429	2.5	-0.05249
486.414	100	69	3894.201	58.41302	1.36612	5.779429	2.5	-0.05249
486.621	100	68	3895.581	58.43372	1.36612	5.779429	2.5	-0.05236
486.829	100	69	3896.968	58.45452	1.36612	5.779429	2.5	-0.05236
487.021	100	68	3898.248	58.47372	1.36612	5.779429	2.5	-0.05236

487.229	100	68	3899.635	58.49452	1.36612	5.779429	2.5	0
487.42	100	68	3900.908	58.51362	1.36612	5.779429	2.5	0.050344
487.612	100	68	3902.188	58.53282	1.36612	5.779429	2.5	0.102705
487.82	100	69	3903.575	58.55362	1.36612	5.779429	2.5	0.102705
488.028	100	69	3904.961	58.57442	1.36612	5.779429	2.5	0.102705
488.22	100	69	3906.241	58.59362	1.36612	5.779429	2.5	0.050344
488.412	100	69	3907.521	58.61282	1.36612	5.779429	2.5	0
488.619	100	69	3908.901	58.63352	1.36612	5.779429	2.5	0
488.827	100	69	3910.288	58.65432	1.36612	5.779429	2.5	0
489.019	100	69	3911.568	58.67352	1.36612	5.779429	2.5	0
489.226	100	69	3912.948	58.69422	1.36612	5.779429	2.5	0
489.418	100	69	3914.228	58.71342	1.36612	5.779429	2.5	0
489.61	100	69	3915.508	58.73262	1.36612	5.779429	2.5	0
489.818	100	69	3916.895	58.75342	1.36612	5.779429	2.5	0
490.026	100	69	3918.281	58.77422	1.36612	5.779429	2.5	0
490.218	100	69	3919.561	58.79342	1.36612	5.779429	2.5	0
490.426	100	69	3920.948	58.81422	1.36612	5.779429	2.5	-0.05047
490.618	100	69	3922.228	58.83342	1.36612	5.779429	2.5	-0.10501
490.825	100	69	3923.608	58.85412	1.36612	5.779429	2.5	-0.10501
491.033	100	68	3924.995	58.87492	1.36612	5.779429	2.5	-0.10501
491.209	100	68	3926.168	58.89252	1.36612	5.779429	2.5	-0.10501
491.417	100	68	3927.555	58.91332	1.36612	5.779429	2.5	-0.05454
491.624	100	68	3928.935	58.93402	1.36612	5.779429	2.5	0
491.832	100	68	3930.321	58.95482	1.36612	5.779429	2.5	0
492.024	100	68	3931.601	58.97402	1.36612	5.779429	2.5	0
492.216	100	68	3932.881	58.99322	1.36612	5.779429	2.5	0
492.424	100	68	3934.268	59.01402	1.36612	5.779429	2.5	0
492.616	100	68	3935.548	59.03322	1.36612	5.779429	2.5	0
492.824	100	68	3936.935	59.05402	1.36612	5.779429	2.5	0
493.015	100	68	3938.208	59.07312	1.36612	5.779429	2.5	0
493.223	100	68	3939.595	59.09392	1.36612	5.779429	2.5	0
493.431	100	68	3940.981	59.11472	1.36612	5.779429	2.5	-0.05249
493.623	100	68	3942.261	59.13392	1.36612	5.779429	2.5	-0.05249
493.815	100	68	3943.542	59.15312	1.36612	5.779429	2.5	-0.05249
494.022	100	67	3944.921	59.17382	1.36612	5.779429	2.5	-0.10284
494.214	100	68	3946.201	59.19302	1.36612	5.779429	2.5	-0.10284
494.422	100	67	3947.588	59.21382	1.36612	5.779429	2.5	-0.05035
494.63	100	67	3948.975	59.23462	1.36612	5.779429	2.5	-0.05035
494.822	100	67	3950.255	59.25382	1.36612	5.779429	2.5	-0.05035
495.029	100	67	3951.635	59.27452	1.36612	5.779429	2.5	0
495.221	100	67	3952.915	59.29372	1.36612	5.779429	2.5	0
495.413	100	67	3954.195	59.31292	1.36612	5.779429	2.5	0
495.621	100	67	3955.581	59.33372	1.36612	5.779429	2.5	0
495.828	100	67	3956.961	59.35442	1.36612	5.779429	2.5	0
496.02	100	67	3958.241	59.37362	1.36612	5.779429	2.5	0
496.228	100	67	3959.628	59.39442	1.36612	5.779429	2.5	0
496.42	100	67	3960.908	59.41362	1.36612	5.779429	2.5	0
496.612	100	67	3962.188	59.43282	1.36612	5.779429	2.5	0
496.819	100	67	3963.568	59.45352	1.36612	5.779429	2.5	0
497.027	100	67	3964.955	59.47432	1.36612	5.779429	2.5	-0.05454
497.235	100	67	3966.341	59.49512	1.36612	5.779429	2.5	-0.05454
497.411	100	67	3967.515	59.51272	1.36612	5.779429	2.5	-0.05454
497.618	100	66	3968.895	59.53342	1.36612	5.779429	2.5	-0.10703
497.826	100	67	3970.281	59.55422	1.36612	5.779429	2.5	-0.10703
498.018	100	66	3971.562	59.57342	1.36612	5.779429	2.5	-0.05249
498.226	100	66	3972.948	59.59422	1.36612	5.779429	2.5	-0.05249
498.418	100	66	3974.228	59.61342	1.36612	5.779429	2.5	-0.05249
498.626	100	66	3975.615	59.63422	1.36612	5.779429	2.5	0

498.817	100	66	3976.888	59.65332	1.36612	5.779429	2.5	0
499.025	100	66	3978.275	59.67412	1.36612	5.779429	2.5	0.054541
499.233	100	66	3979.661	59.69492	1.36612	5.779429	2.5	0.105007
499.409	100	66	3980.835	59.71252	1.36612	5.779429	2.5	0.105007
499.617	100	67	3982.221	59.73332	1.36612	5.779429	2.5	0.105007
499.825	100	67	3983.608	59.75412	1.36612	5.779429	2.5	0.105007
500.032	100	67	3984.988	59.77482	1.36612	5.779429	2.5	0.050466
500.224	100	67	3986.268	59.79402	1.36612	5.779429	2.5	0
500.416	100	67	3987.548	59.81322	1.36612	5.779429	2.5	0
500.624	100	67	3988.935	59.83402	1.36612	5.779429	2.5	0
500.831	100	67	3990.315	59.85472	1.36612	5.779429	2.5	0.052361
501.023	100	67	3991.595	59.87392	1.36612	5.779429	2.5	0.102827
501.215	100	67	3992.875	59.89312	1.36612	5.779429	2.5	0.102827
501.423	100	68	3994.261	59.91392	1.36612	5.779429	2.5	0.102827
501.63	100	68	3995.641	59.93462	1.36612	5.779429	2.5	0.102827
501.822	100	68	3996.921	59.95382	1.36612	5.779429	2.5	0.050466
502.03	100	68	3998.308	59.97462	1.36612	5.779429	2.5	0
502.222	100	68	3999.588	59.99382	1.36612	5.779429	2.5	0
502.414	100	68	4000.868	60.01302	1.36612	5.779429	2.5	-0.05249
502.621	100	68	4002.248	60.03372	1.36612	5.779429	2.5	-0.05249
502.813	100	68	4003.528	60.05292	1.36612	5.779429	2.5	-0.05249
503.021	100	67	4004.915	60.07372	1.36612	5.779429	2.5	-0.05249
503.229	100	68	4006.302	60.09452	1.36612	5.779429	2.5	-0.05249
503.421	100	67	4007.581	60.11372	1.36612	5.779429	2.5	0
503.629	100	68	4008.968	60.13452	1.36612	5.779429	2.5	0.052361
503.82	100	67	4010.241	60.15362	1.36612	5.779429	2.5	0.052361
504.012	100	68	4011.521	60.17282	1.36612	5.779429	2.5	0.052361
504.22	100	68	4012.908	60.19362	1.36612	5.779429	2.5	0.052361
504.428	100	68	4014.295	60.21442	1.36612	5.779429	2.5	0.052361
504.635	100	68	4015.675	60.23512	1.36612	5.779429	2.5	0
504.827	100	68	4016.955	60.25432	1.36612	5.779429	2.5	0
505.019	100	68	4018.235	60.27352	1.36612	5.779429	2.5	0
505.227	100	68	4019.621	60.29432	1.36612	5.779429	2.5	0
505.419	100	68	4020.901	60.31352	1.36612	5.779429	2.5	0
505.627	100	68	4022.288	60.33432	1.36612	5.779429	2.5	0
505.818	100	68	4023.561	60.35342	1.36612	5.779429	2.5	0
506.026	100	68	4024.948	60.37422	1.36612	5.779429	2.5	0
506.234	100	68	4026.335	60.39502	1.36612	5.779429	2.5	-0.05034
506.41	100	68	4027.508	60.41262	1.36612	5.779429	2.5	-0.10284
506.618	100	68	4028.895	60.43342	1.36612	5.779429	2.5	-0.10284
506.825	100	67	4030.275	60.45412	1.36612	5.779429	2.5	-0.10284
507.017	100	67	4031.555	60.47332	1.36612	5.779429	2.5	-0.10284
507.225	100	67	4032.941	60.49412	1.36612	5.779429	2.5	-0.10485
507.417	100	67	4034.221	60.51332	1.36612	5.779429	2.5	-0.10485
507.625	100	67	4035.608	60.53412	1.36612	5.779429	2.5	-0.10485
507.817	100	66	4036.888	60.55332	1.36612	5.779429	2.5	-0.10485
508.024	100	66	4038.268	60.57402	1.36612	5.779429	2.5	-0.15939
508.232	100	66	4039.655	60.59482	1.36612	5.779429	2.5	-0.1575
508.408	100	66	4040.828	60.61242	1.36612	5.779429	2.5	-0.10501
508.616	100	65	4042.215	60.63322	1.36612	5.779429	2.5	-0.10501
508.823	100	65	4043.595	60.65392	1.36612	5.779429	2.5	-0.10501
509.031	100	65	4044.981	60.67472	1.36612	5.779429	2.5	-0.10283
509.223	100	65	4046.261	60.69392	1.36612	5.779429	2.5	-0.05236
509.415	100	65	4047.542	60.71312	1.36612	5.779429	2.5	0.000132
509.623	100	64	4048.928	60.73392	1.36612	5.779429	2.5	0.000132
509.83	100	65	4050.308	60.75462	1.36612	5.779429	2.5	0.000132
510.022	100	65	4051.588	60.77382	1.36612	5.779429	2.5	0.052493
510.214	100	65	4052.868	60.79302	1.36612	5.779429	2.5	0.052493

510.422	100	65	4054.255	60.81382	1.36612	5.779429	2.5	-0.05249
510.629	100	65	4055.635	60.83452	1.36612	5.779429	2.5	-0.10485
510.821	100	65	4056.915	60.85372	1.36612	5.779429	2.5	-0.10485
511.029	100	64	4058.301	60.87452	1.36612	5.779429	2.5	-0.10485
511.221	100	64	4059.582	60.89372	1.36612	5.779429	2.5	-0.10485
511.413	100	64	4060.861	60.91292	1.36612	5.779429	2.5	-0.05236
511.62	100	64	4062.241	60.93362	1.36612	5.779429	2.5	0
511.828	100	64	4063.628	60.95442	1.36612	5.779429	2.5	-0.05455
512.036	100	64	4065.015	60.97522	1.36612	5.779429	2.5	-0.05455
512.212	100	64	4066.188	60.99282	1.36612	5.779429	2.5	-0.00206
512.42	100	63	4067.575	61.01362	1.36612	5.779429	2.5	-0.00206
512.628	100	64	4068.961	61.03442	1.36612	5.779429	2.5	-0.00206
512.82	100	64	4070.241	61.05362	1.36612	5.779429	2.5	0.00012
513.027	100	64	4071.621	61.07432	1.36612	5.779429	2.5	0.00012
513.219	100	64	4072.901	61.09352	1.36612	5.779429	2.5	0.000128
513.427	100	63	4074.288	61.11432	1.36612	5.779429	2.5	0.000128
513.619	100	64	4075.568	61.13352	1.36612	5.779429	2.5	0.000128
513.826	100	64	4076.948	61.15422	1.36612	5.779429	2.5	0.102837
514.018	100	64	4078.228	61.17342	1.36612	5.779429	2.5	0.157382
514.226	100	64	4079.615	61.19422	1.36612	5.779429	2.5	0.10489
514.434	100	65	4081.001	61.21502	1.36612	5.779429	2.5	0.155352
514.61	100	65	4082.175	61.23262	1.36612	5.779429	2.5	0.155352
514.834	100	65	4083.668	61.25502	1.36612	5.779429	2.5	0.105008
515.025	100	66	4084.942	61.27412	1.36612	5.779429	2.5	0.102947
515.217	100	65	4086.221	61.29332	1.36612	5.779429	2.5	0.102947
515.425	100	66	4087.608	61.31412	1.36612	5.779429	2.5	0.052485
515.617	100	66	4088.888	61.33332	1.36612	5.779429	2.5	0.10703
515.824	100	66	4090.268	61.35402	1.36612	5.779429	2.5	0.161567
516.032	100	66	4091.655	61.37482	1.36612	5.779429	2.5	0.159552
516.208	100	67	4092.828	61.39242	1.36612	5.779429	2.5	0.210022
516.416	100	67	4094.215	61.41322	1.36612	5.779429	2.5	0.210022
516.623	100	68	4095.595	61.43392	1.36612	5.779429	2.5	0.155477
516.831	100	68	4096.981	61.45472	1.36612	5.779429	2.5	0.10094
517.023	100	68	4098.261	61.47392	1.36612	5.779429	2.5	0.05047
517.215	100	68	4099.542	61.49312	1.36612	5.779429	2.5	-0.05249
517.423	100	68	4100.928	61.51392	1.36612	5.779429	2.5	-0.10296
517.614	100	68	4102.202	61.53302	1.36612	5.779429	2.5	-0.10296
517.822	100	67	4103.588	61.55382	1.36612	5.779429	2.5	-0.10296
518.03	100	67	4104.975	61.57462	1.36612	5.779429	2.5	-0.10296
518.222	100	67	4106.254	61.59382	1.36612	5.779429	2.5	-0.05046
518.414	100	67	4107.535	61.61302	1.36612	5.779429	2.5	0
518.621	100	67	4108.915	61.63372	1.36612	5.779429	2.5	0
518.829	100	67	4110.301	61.65452	1.36612	5.779429	2.5	0
519.021	100	67	4111.582	61.67372	1.36612	5.779429	2.5	0
519.213	100	67	4112.861	61.69292	1.36612	5.779429	2.5	0
519.421	100	67	4114.248	61.71372	1.36612	5.779429	2.5	0
519.628	100	67	4115.628	61.73442	1.36612	5.779429	2.5	0
519.82	100	67	4116.908	61.75362	1.36612	5.779429	2.5	0
520.012	100	67	4118.188	61.77282	1.36612	5.779429	2.5	0
520.22	100	67	4119.575	61.79362	1.36612	5.779429	2.5	0
520.428	100	67	4120.961	61.81442	1.36612	5.779429	2.5	0
520.62	100	67	4122.241	61.83362	1.36612	5.779429	2.5	0
520.811	100	67	4123.515	61.85272	1.36612	5.779429	2.5	0
521.019	100	67	4124.901	61.87352	1.36612	5.779429	2.5	0
521.227	100	67	4126.288	61.89432	1.36612	5.779429	2.5	0
521.419	100	67	4127.568	61.91352	1.36612	5.779429	2.5	0
521.627	100	67	4128.955	61.93432	1.36612	5.779429	2.5	0
521.818	100	67	4130.228	61.95342	1.36612	5.779429	2.5	-0.05034

522.01	100	67	4131.508	61.97262	1.36612	5.779429	2.5	-0.10284
522.218	100	67	4132.895	61.99342	1.36612	5.779429	2.5	-0.10284
522.426	100	66	4134.282	62.01422	1.36612	5.779429	2.5	-0.10284
522.618	100	66	4135.561	62.03342	1.36612	5.779429	2.5	-0.10284
522.809	100	66	4136.835	62.05252	1.36612	5.779429	2.5	-0.05249
523.017	100	66	4138.222	62.07332	1.36612	5.779429	2.5	0
523.225	100	66	4139.608	62.09412	1.36612	5.779429	2.5	0
523.433	100	66	4140.995	62.11492	1.36612	5.779429	2.5	0
523.624	100	66	4142.268	62.13402	1.36612	5.779429	2.5	0
523.832	100	66	4143.654	62.15482	1.36612	5.779429	2.5	-0.05034
524.008	100	66	4144.828	62.17242	1.36612	5.779429	2.5	-0.10081
524.216	100	66	4146.215	62.19322	1.36612	5.779429	2.5	-0.10081
524.424	100	65	4147.602	62.21402	1.36612	5.779429	2.5	-0.10081
524.631	100	65	4148.981	62.23472	1.36612	5.779429	2.5	-0.10081
524.823	100	65	4150.261	62.25392	1.36612	5.779429	2.5	-0.05047
525.015	100	65	4151.542	62.27312	1.36612	5.779429	2.5	0
525.223	100	65	4152.928	62.29392	1.36612	5.779429	2.5	0
525.431	100	65	4154.315	62.31472	1.36612	5.779429	2.5	0
525.622	100	65	4155.588	62.33382	1.36612	5.779429	2.5	0
525.814	100	65	4156.868	62.35302	1.36612	5.779429	2.5	0
526.022	100	65	4158.254	62.37382	1.36612	5.779429	2.5	0
526.23	100	65	4159.641	62.39462	1.36612	5.779429	2.5	0
526.422	100	65	4160.921	62.41382	1.36612	5.779429	2.5	0
526.63	100	65	4162.308	62.43462	1.36612	5.779429	2.5	0
526.821	100	65	4163.581	62.45372	1.36612	5.779429	2.5	0
527.013	100	65	4164.861	62.47292	1.36612	5.779429	2.5	0.050344
527.221	100	65	4166.248	62.49372	1.36612	5.779429	2.5	0.105029
527.429	100	65	4167.635	62.51452	1.36612	5.779429	2.5	0.105029
527.637	100	66	4169.021	62.53532	1.36612	5.779429	2.5	0.105029
527.812	100	66	4170.188	62.55282	1.36612	5.779429	2.5	0.157393
528.02	100	66	4171.575	62.57362	1.36612	5.779429	2.5	0.107049
528.228	100	66	4172.961	62.59442	1.36612	5.779429	2.5	0.052365
528.42	100	67	4174.241	62.61362	1.36612	5.779429	2.5	0.107049
528.628	100	66	4175.628	62.63442	1.36612	5.779429	2.5	0.107049
528.819	100	67	4176.901	62.65352	1.36612	5.779429	2.5	0.105029
529.011	100	67	4178.181	62.67272	1.36612	5.779429	2.5	0.155491
529.219	100	67	4179.568	62.69352	1.36612	5.779429	2.5	0.155491
529.427	100	68	4180.955	62.71432	1.36612	5.779429	2.5	0.100807
529.635	100	68	4182.341	62.73512	1.36612	5.779429	2.5	0.1533
529.827	100	68	4183.622	62.75432	1.36612	5.779429	2.5	0.155312
530.018	100	68	4184.895	62.77342	1.36612	5.779429	2.5	0.10485
530.226	100	69	4186.281	62.79422	1.36612	5.779429	2.5	0.10485
530.418	100	69	4187.562	62.81342	1.36612	5.779429	2.5	0.10485
530.61	100	69	4188.841	62.83262	1.36612	5.779429	2.5	0.052357
530.818	100	69	4190.228	62.85342	1.36612	5.779429	2.5	0
531.025	100	69	4191.608	62.87412	1.36612	5.779429	2.5	0
531.233	100	69	4192.995	62.89492	1.36612	5.779429	2.5	0
531.409	100	69	4194.168	62.91252	1.36612	5.779429	2.5	0
531.617	100	69	4195.555	62.93332	1.36612	5.779429	2.5	0
531.824	100	69	4196.935	62.95402	1.36612	5.779429	2.5	-0.05034
532.016	100	69	4198.215	62.97322	1.36612	5.779429	2.5	-0.10488
532.224	100	69	4199.602	62.99402	1.36612	5.779429	2.5	-0.05034
532.432	100	68	4200.988	63.01482	1.36612	5.779429	2.5	-0.05034
532.608	100	68	4202.161	63.03242	1.36612	5.779429	2.5	-0.1008
532.815	100	69	4203.542	63.05312	1.36612	5.779429	2.5	-0.05045
533.023	100	68	4204.928	63.07392	1.36612	5.779429	2.5	0.058628
533.231	100	68	4206.315	63.09472	1.36612	5.779429	2.5	0.056448
533.423	100	68	4207.595	63.11392	1.36612	5.779429	2.5	0.056448

533.615	100	69	4208.875	63.13312	1.36612	5.779429	2.5	0.054417
533.823	100	69	4210.261	63.15392	1.36612	5.779429	2.5	0.002053
534.03	100	69	4211.642	63.17462	1.36612	5.779429	2.5	-0.05249
534.222	100	68	4212.921	63.19382	1.36612	5.779429	2.5	-0.10486
534.43	100	68	4214.308	63.21462	1.36612	5.779429	2.5	-0.10486
534.622	100	68	4215.588	63.23382	1.36612	5.779429	2.5	-0.1069
534.83	100	68	4216.975	63.25462	1.36612	5.779429	2.5	-0.05454
535.021	100	68	4218.248	63.27372	1.36612	5.779429	2.5	-0.05454
535.213	100	67	4219.528	63.29292	1.36612	5.779429	2.5	-0.05454
535.421	100	68	4220.915	63.31372	1.36612	5.779429	2.5	-0.05454
535.629	100	67	4222.302	63.33452	1.36612	5.779429	2.5	0
535.821	100	68	4223.581	63.35372	1.36612	5.779429	2.5	0.054685
536.028	100	67	4224.961	63.37442	1.36612	5.779429	2.5	0.054685
536.22	100	68	4226.241	63.39362	1.36612	5.779429	2.5	0.054685
536.412	100	68	4227.521	63.41282	1.36612	5.779429	2.5	0.105147
536.62	100	68	4228.908	63.43362	1.36612	5.779429	2.5	0.159832
536.828	100	68	4230.295	63.45442	1.36612	5.779429	2.5	0.050602
537.035	100	69	4231.674	63.47512	1.36612	5.779429	2.5	0.050602
537.211	100	69	4232.848	63.49272	1.36612	5.779429	2.5	0.050602
537.419	100	68	4234.235	63.51352	1.36612	5.779429	2.5	0.000139
537.627	100	69	4235.622	63.53432	1.36612	5.779429	2.5	-0.00219
537.819	100	68	4236.901	63.55352	1.36612	5.779429	2.5	0.052357
538.026	100	69	4238.281	63.57422	1.36612	5.779429	2.5	0.052357
538.218	100	69	4239.562	63.59342	1.36612	5.779429	2.5	0.052357
538.41	100	69	4240.841	63.61262	1.36612	5.779429	2.5	0.052357
538.618	100	69	4242.228	63.63342	1.36612	5.779429	2.5	0
538.825	100	69	4243.608	63.65412	1.36612	5.779429	2.5	0
539.033	100	69	4244.995	63.67492	1.36612	5.779429	2.5	0
539.209	100	69	4246.168	63.69252	1.36612	5.779429	2.5	0
539.417	100	69	4247.555	63.71332	1.36612	5.779429	2.5	0
539.625	100	69	4248.941	63.73412	1.36612	5.779429	2.5	0.054685
539.832	100	69	4250.321	63.75482	1.36612	5.779429	2.5	0.107041
540.024	100	69	4251.601	63.77402	1.36612	5.779429	2.5	0.107041
540.216	100	70	4252.881	63.79322	1.36612	5.779429	2.5	0.107041
540.424	100	70	4254.268	63.81402	1.36612	5.779429	2.5	0.107041
540.632	100	70	4255.655	63.83482	1.36612	5.779429	2.5	0.052357
540.808	100	70	4256.828	63.85242	1.36612	5.779429	2.5	0.050463
541.015	100	70	4258.208	63.87312	1.36612	5.779429	2.5	0.102827
541.223	100	70	4259.595	63.89392	1.36612	5.779429	2.5	0.102827
541.431	100	71	4260.981	63.91472	1.36612	5.779429	2.5	0.102827
541.623	100	71	4262.261	63.93392	1.36612	5.779429	2.5	0.102827
541.831	100	71	4263.648	63.95472	1.36612	5.779429	2.5	0.052365
542.023	100	71	4264.928	63.97392	1.36612	5.779429	2.5	-0.05236
542.214	100	71	4266.201	63.99302	1.36612	5.779429	2.5	-0.10471
542.422	100	71	4267.588	64.01382	1.36612	5.779429	2.5	-0.10471
542.614	100	70	4268.868	64.03302	1.36612	5.779429	2.5	-0.05222
542.822	100	70	4270.255	64.05383	1.36612	5.779429	2.5	-0.05222
543.013	100	70	4271.528	64.07292	1.36612	5.779429	2.5	-0.05222
543.221	100	71	4272.915	64.09372	1.36612	5.779429	2.5	0.000136
543.429	100	70	4274.301	64.11452	1.36612	5.779429	2.5	0.000136
543.621	100	70	4275.581	64.13372	1.36612	5.779429	2.5	-0.1027
543.813	100	70	4276.861	64.15292	1.36612	5.779429	2.5	-0.1027
544.021	100	70	4278.248	64.17372	1.36612	5.779429	2.5	-0.05034
544.228	100	69	4279.628	64.19442	1.36612	5.779429	2.5	-0.05034
544.42	100	70	4280.908	64.21362	1.36612	5.779429	2.5	-0.05034
544.612	100	69	4282.188	64.23282	1.36612	5.779429	2.5	-0.05034
544.82	100	70	4283.575	64.25362	1.36612	5.779429	2.5	-0.05034
545.028	100	69	4284.961	64.27442	1.36612	5.779429	2.5	-0.05034

545.235	100	69	4286.341	64.29512	1.36612	5.779429	2.5	-0.05034
545.411	100	69	4287.515	64.31272	1.36612	5.779429	2.5	-0.05034
545.619	100	69	4288.901	64.33352	1.36612	5.779429	2.5	0
545.827	100	69	4290.288	64.35432	1.36612	5.779429	2.5	-0.05236
546.019	100	69	4291.568	64.37352	1.36612	5.779429	2.5	-0.10484
546.227	100	69	4292.955	64.39432	1.36612	5.779429	2.5	-0.10484
546.418	100	68	4294.228	64.41342	1.36612	5.779429	2.5	-0.10484
546.626	100	68	4295.615	64.43422	1.36612	5.779429	2.5	-0.10484
546.818	100	68	4296.895	64.45342	1.36612	5.779429	2.5	-0.05248
547.026	100	68	4298.281	64.47422	1.36612	5.779429	2.5	0
547.233	100	68	4299.661	64.49492	1.36612	5.779429	2.5	-0.05034
547.409	100	68	4300.834	64.51252	1.36612	5.779429	2.5	-0.1027
547.617	100	68	4302.221	64.53332	1.36612	5.779429	2.5	-0.1027
547.825	100	67	4303.608	64.55412	1.36612	5.779429	2.5	-0.1027
548.017	100	67	4304.888	64.57333	1.36612	5.779429	2.5	-0.1027
548.225	100	67	4306.274	64.59412	1.36612	5.779429	2.5	-0.05236
548.416	100	67	4307.548	64.61322	1.36612	5.779429	2.5	0
548.624	100	67	4308.935	64.63403	1.36612	5.779429	2.5	0
548.816	100	67	4310.214	64.65322	1.36612	5.779429	2.5	0
549.024	100	67	4311.601	64.67402	1.36612	5.779429	2.5	0.054545
549.231	100	67	4312.981	64.69473	1.36612	5.779429	2.5	0.10489
549.407	100	67	4314.155	64.71232	1.36612	5.779429	2.5	0.10489
549.615	100	68	4315.542	64.73312	1.36612	5.779429	2.5	0.10489
549.823	100	68	4316.928	64.75392	1.36612	5.779429	2.5	0.10489
550.015	100	68	4318.208	64.77312	1.36612	5.779429	2.5	0.050344
550.223	100	68	4319.595	64.79392	1.36612	5.779429	2.5	0
550.414	100	68	4320.868	64.81302	1.36612	5.779429	2.5	0
550.622	100	68	4322.255	64.83382	1.36612	5.779429	2.5	-0.05468
550.83	100	68	4323.642	64.85462	1.36612	5.779429	2.5	-0.10718
551.022	100	68	4324.921	64.87382	1.36612	5.779429	2.5	-0.10718
551.213	100	67	4326.195	64.89292	1.36612	5.779429	2.5	-0.10718
551.421	100	67	4327.582	64.91372	1.36612	5.779429	2.5	-0.10718
551.629	100	67	4328.968	64.93452	1.36612	5.779429	2.5	-0.10498
551.821	100	67	4330.248	64.95372	1.36612	5.779429	2.5	-0.10498
552.013	100	67	4331.528	64.97292	1.36612	5.779429	2.5	-0.10498
552.22	100	66	4332.908	64.99361	1.36612	5.779429	2.5	-0.15532
552.412	100	66	4334.188	65.01282	1.36612	5.779429	2.5	-0.20768
552.62	100	66	4335.575	65.03362	1.36612	5.779429	2.5	-0.15519
552.828	100	65	4336.961	65.05442	1.36612	5.779429	2.5	-0.1027
553.02	100	65	4338.242	65.07362	1.36612	5.779429	2.5	-0.1027
553.211	100	65	4339.515	65.09272	1.36612	5.779429	2.5	-0.05236
553.419	100	65	4340.901	65.11352	1.36612	5.779429	2.5	0
553.627	100	65	4342.288	65.13432	1.36612	5.779429	2.5	0
553.819	100	65	4343.568	65.15352	1.36612	5.779429	2.5	-0.05249
554.027	100	65	4344.955	65.17432	1.36612	5.779429	2.5	-0.10486
554.218	100	65	4346.228	65.19342	1.36612	5.779429	2.5	-0.10486
554.426	100	64	4347.615	65.21423	1.36612	5.779429	2.5	-0.10486
554.618	100	64	4348.895	65.23342	1.36612	5.779429	2.5	-0.10486
554.826	100	64	4350.281	65.25422	1.36612	5.779429	2.5	-0.05236
555.018	100	64	4351.562	65.27342	1.36612	5.779429	2.5	0
555.226	100	64	4352.948	65.29422	1.36612	5.779429	2.5	-0.05249
555.417	100	64	4354.221	65.31332	1.36612	5.779429	2.5	-0.05249
555.625	100	64	4355.608	65.33412	1.36612	5.779429	2.5	-0.05249
555.817	100	63	4356.888	65.35332	1.36612	5.779429	2.5	-0.10486
556.025	100	64	4358.275	65.37412	1.36612	5.779429	2.5	-0.10486
556.217	100	63	4359.555	65.39332	1.36612	5.779429	2.5	-0.05236
556.425	100	63	4360.941	65.41412	1.36612	5.779429	2.5	-0.05236
556.632	100	63	4362.321	65.43482	1.36612	5.779429	2.5	-0.05236

556.808	100	63	4363.495	65.45242	1.36612	5.779429	2.5	0
557.016	100	63	4364.881	65.47322	1.36612	5.779429	2.5	0
557.224	100	63	4366.268	65.49402	1.36612	5.779429	2.5	0
557.432	100	63	4367.655	65.51482	1.36612	5.779429	2.5	0
557.623	100	63	4368.928	65.53392	1.36612	5.779429	2.5	0.052357
557.815	100	63	4370.208	65.55312	1.36612	5.779429	2.5	0.104713
558.023	100	63	4371.595	65.57392	1.36612	5.779429	2.5	0.104713
558.215	100	64	4372.875	65.59312	1.36612	5.779429	2.5	0.104713
558.423	100	64	4374.261	65.61391	1.36612	5.779429	2.5	0.104713
558.631	100	64	4375.648	65.63472	1.36612	5.779429	2.5	0.052357
558.822	100	64	4376.921	65.65382	1.36612	5.779429	2.5	0.05047
559.014	100	64	4378.201	65.67302	1.36612	5.779429	2.5	0.102827
559.222	100	64	4379.588	65.69382	1.36612	5.779429	2.5	0.102827
559.43	100	65	4380.975	65.71462	1.36612	5.779429	2.5	0.050334
559.622	100	65	4382.255	65.73382	1.36612	5.779429	2.5	0.050334
559.813	100	65	4383.528	65.75292	1.36612	5.779429	2.5	0.050208
560.021	100	64	4384.915	65.77372	1.36612	5.779429	2.5	-0.00215
560.229	100	65	4386.301	65.79452	1.36612	5.779429	2.5	-0.00215
560.437	100	65	4387.688	65.81532	1.36612	5.779429	2.5	0.050344
560.613	100	65	4388.861	65.83292	1.36612	5.779429	2.5	0.050344
560.82	100	65	4390.241	65.85362	1.36612	5.779429	2.5	0
561.028	100	65	4391.628	65.87442	1.36612	5.779429	2.5	0
561.22	100	65	4392.908	65.89362	1.36612	5.779429	2.5	0
561.412	100	65	4394.188	65.91282	1.36612	5.779429	2.5	0
561.62	100	65	4395.575	65.93362	1.36612	5.779429	2.5	0
561.827	100	65	4396.955	65.95432	1.36612	5.779429	2.5	0
562.019	100	65	4398.234	65.97352	1.36612	5.779429	2.5	0
562.227	100	65	4399.621	65.99432	1.36612	5.779429	2.5	0
562.419	100	65	4400.901	66.01352	1.36612	5.779429	2.5	0
562.61	100	65	4402.175	66.03262	1.36612	5.779429	2.5	0
562.818	100	65	4403.562	66.05342	1.36612	5.779429	2.5	0
563.026	100	65	4404.948	66.07422	1.36612	5.779429	2.5	0
563.234	100	65	4406.335	66.09502	1.36612	5.779429	2.5	0
563.425	100	65	4407.608	66.11412	1.36612	5.779429	2.5	0
563.618	100	65	4408.895	66.13342	1.36612	5.779429	2.5	0.052357
563.825	100	65	4410.275	66.15412	1.36612	5.779429	2.5	0.052357
564.017	100	65	4411.555	66.17332	1.36612	5.779429	2.5	-0.00233
564.225	100	66	4412.941	66.19411	1.36612	5.779429	2.5	-0.00233
564.433	100	65	4414.328	66.21492	1.36612	5.779429	2.5	-0.00233
564.608	100	65	4415.495	66.23241	1.36612	5.779429	2.5	-0.05468
564.816	100	65	4416.881	66.25322	1.36612	5.779429	2.5	-0.05468
565.024	100	65	4418.268	66.27402	1.36612	5.779429	2.5	0
565.216	100	65	4419.548	66.29322	1.36612	5.779429	2.5	-0.05249
565.424	100	65	4420.935	66.31402	1.36612	5.779429	2.5	-0.05249
565.615	100	65	4422.208	66.33312	1.36612	5.779429	2.5	-0.00014
565.824	100	64	4423.601	66.35402	1.36612	5.779429	2.5	-0.05467
566.031	100	65	4424.981	66.37472	1.36612	5.779429	2.5	-0.05467
566.223	100	65	4426.262	66.39392	1.36612	5.779429	2.5	0.04829
566.415	100	64	4427.541	66.41312	1.36612	5.779429	2.5	0.04829
566.623	100	65	4428.928	66.43392	1.36612	5.779429	2.5	-0.00407
566.83	100	65	4430.308	66.45462	1.36612	5.779429	2.5	0.05047
567.022	100	65	4431.588	66.47382	1.36612	5.779429	2.5	0.05047
567.214	100	65	4432.868	66.49302	1.36612	5.779429	2.5	0
567.422	100	65	4434.255	66.51382	1.36612	5.779429	2.5	0
567.629	100	65	4435.635	66.53452	1.36612	5.779429	2.5	0
567.821	100	65	4436.915	66.55372	1.36612	5.779429	2.5	0
568.029	100	65	4438.301	66.57452	1.36612	5.779429	2.5	0
568.221	100	65	4439.582	66.59372	1.36612	5.779429	2.5	0

568.413	100	65	4440.861	66.61292	1.36612	5.779429	2.5	0
568.62	100	65	4442.241	66.63362	1.36612	5.779429	2.5	0
568.828	100	65	4443.628	66.65442	1.36612	5.779429	2.5	0.052365
569.02	100	65	4444.908	66.67362	1.36612	5.779429	2.5	0.052365
569.212	100	65	4446.188	66.69282	1.36612	5.779429	2.5	-0.00012
569.42	100	66	4447.575	66.71362	1.36612	5.779429	2.5	-0.00012
569.627	100	65	4448.955	66.73432	1.36612	5.779429	2.5	-0.00012
569.819	100	65	4450.234	66.75352	1.36612	5.779429	2.5	-0.05248
570.011	100	65	4451.515	66.77272	1.36612	5.779429	2.5	-0.05248
570.219	100	65	4452.901	66.79352	1.36612	5.779429	2.5	0
570.427	100	65	4454.288	66.81432	1.36612	5.779429	2.5	0
570.635	100	65	4455.675	66.83512	1.36612	5.779429	2.5	0
570.81	100	65	4456.841	66.85262	1.36612	5.779429	2.5	0
571.018	100	65	4458.228	66.87342	1.36612	5.779429	2.5	0
571.226	100	65	4459.615	66.89422	1.36612	5.779429	2.5	0
571.418	100	65	4460.895	66.91342	1.36612	5.779429	2.5	0
571.625	100	65	4462.275	66.93412	1.36612	5.779429	2.5	0
571.817	100	65	4463.555	66.95332	1.36612	5.779429	2.5	0
572.025	100	65	4464.941	66.97412	1.36612	5.779429	2.5	-0.05034
572.217	100	65	4466.221	66.99332	1.36612	5.779429	2.5	-0.10488
572.425	100	65	4467.608	67.01412	1.36612	5.779429	2.5	-0.0502
572.633	100	64	4468.995	67.03492	1.36612	5.779429	2.5	-0.0502
572.808	100	64	4470.161	67.05242	1.36612	5.779429	2.5	-0.10255
573.016	100	65	4471.548	67.07322	1.36612	5.779429	2.5	-0.05221
573.224	100	64	4472.935	67.09402	1.36612	5.779429	2.5	0.002328
573.416	100	64	4474.215	67.11322	1.36612	5.779429	2.5	0.000136
573.624	100	64	4475.602	67.13403	1.36612	5.779429	2.5	0.052621
573.816	100	64	4476.881	67.15322	1.36612	5.779429	2.5	0.104978
574.023	100	65	4478.261	67.17392	1.36612	5.779429	2.5	0.054626
574.215	100	65	4479.542	67.19312	1.36612	5.779429	2.5	8.06E-05
574.423	100	65	4480.928	67.21392	1.36612	5.779429	2.5	0.002264
574.631	100	64	4482.314	67.23472	1.36612	5.779429	2.5	0.000249
574.807	100	64	4483.488	67.25232	1.36612	5.779429	2.5	0.000249
575.014	100	65	4484.868	67.27302	1.36612	5.779429	2.5	0.0506
575.222	100	65	4486.254	67.29382	1.36612	5.779429	2.5	0.105146
575.43	100	65	4487.641	67.31462	1.36612	5.779429	2.5	0.05047
575.622	100	65	4488.921	67.33382	1.36612	5.779429	2.5	0
575.814	100	65	4490.202	67.35302	1.36612	5.779429	2.5	0
576.021	100	65	4491.582	67.37372	1.36612	5.779429	2.5	0
576.229	100	65	4492.968	67.39452	1.36612	5.779429	2.5	0
576.421	100	65	4494.248	67.41372	1.36612	5.779429	2.5	0.05047
576.613	100	65	4495.528	67.43291	1.36612	5.779429	2.5	0.102827
576.821	100	65	4496.915	67.45372	1.36612	5.779429	2.5	0.102827
577.028	100	66	4498.295	67.47442	1.36612	5.779429	2.5	0.102827
577.22	100	66	4499.575	67.49361	1.36612	5.779429	2.5	0.102827
577.428	100	66	4500.961	67.51442	1.36612	5.779429	2.5	0.052357
577.62	100	66	4502.241	67.53362	1.36612	5.779429	2.5	0
577.811	100	66	4503.515	67.55272	1.36612	5.779429	2.5	0
578.019	100	66	4504.901	67.57352	1.36612	5.779429	2.5	0
578.227	100	66	4506.288	67.59432	1.36612	5.779429	2.5	0
578.435	100	66	4507.675	67.61512	1.36612	5.779429	2.5	0
578.611	100	66	4508.848	67.63272	1.36612	5.779429	2.5	0
578.818	100	66	4510.228	67.65342	1.36612	5.779429	2.5	0
579.026	100	66	4511.615	67.67422	1.36612	5.779429	2.5	0
579.218	100	66	4512.895	67.69342	1.36612	5.779429	2.5	0
579.426	100	66	4514.282	67.71423	1.36612	5.779429	2.5	0
579.618	100	66	4515.561	67.73342	1.36612	5.779429	2.5	0
579.826	100	66	4516.948	67.75422	1.36612	5.779429	2.5	0

580.033	100	66	4518.328	67.77493	1.36612	5.779429	2.5	-0.05034
580.209	100	66	4519.501	67.79252	1.36612	5.779429	2.5	-0.1027
580.417	100	66	4520.888	67.81332	1.36612	5.779429	2.5	-0.1027
580.625	100	65	4522.275	67.83412	1.36612	5.779429	2.5	-0.1027
580.817	100	65	4523.555	67.85332	1.36612	5.779429	2.5	-0.1027
581.024	100	65	4524.935	67.87402	1.36612	5.779429	2.5	-0.05236
581.216	100	65	4526.215	67.89322	1.36612	5.779429	2.5	0
581.424	100	65	4527.602	67.91402	1.36612	5.779429	2.5	0
581.616	100	65	4528.881	67.93322	1.36612	5.779429	2.5	0
581.824	100	65	4530.268	67.95402	1.36612	5.779429	2.5	0
582.031	100	65	4531.648	67.97472	1.36612	5.779429	2.5	0
582.223	100	65	4532.928	67.99392	1.36612	5.779429	2.5	0
582.415	100	65	4534.208	68.01311	1.36612	5.779429	2.5	0
582.623	100	65	4535.595	68.03392	1.36612	5.779429	2.5	0
582.831	100	65	4536.981	68.05472	1.36612	5.779429	2.5	0
583.023	100	65	4538.261	68.07392	1.36612	5.779429	2.5	0
583.214	100	65	4539.535	68.09302	1.36612	5.779429	2.5	0
583.422	100	65	4540.921	68.11382	1.36612	5.779429	2.5	0
583.614	100	65	4542.202	68.13302	1.36612	5.779429	2.5	0
583.822	100	65	4543.588	68.15382	1.36612	5.779429	2.5	0
584.03	100	65	4544.975	68.17462	1.36612	5.779429	2.5	-0.05248
584.221	100	65	4546.248	68.19372	1.36612	5.779429	2.5	-0.10284
584.413	100	65	4547.528	68.21292	1.36612	5.779429	2.5	-0.10284
584.621	100	64	4548.915	68.23372	1.36612	5.779429	2.5	-0.05048
584.829	100	64	4550.301	68.25452	1.36612	5.779429	2.5	0.002013
585.021	100	64	4551.582	68.27372	1.36612	5.779429	2.5	0.054498
585.228	100	65	4552.961	68.29443	1.36612	5.779429	2.5	0.10485
585.42	100	65	4554.241	68.31362	1.36612	5.779429	2.5	0.10485
585.628	100	65	4555.628	68.33442	1.36612	5.779429	2.5	0.052493
585.82	100	65	4556.908	68.35362	1.36612	5.779429	2.5	0
586.012	100	65	4558.188	68.37283	1.36612	5.779429	2.5	0
586.22	100	65	4559.575	68.39362	1.36612	5.779429	2.5	0
586.427	100	65	4560.955	68.41432	1.36612	5.779429	2.5	0
586.619	100	65	4562.235	68.43353	1.36612	5.779429	2.5	0
586.811	100	65	4563.515	68.45272	1.36612	5.779429	2.5	0
587.019	100	65	4564.901	68.47352	1.36612	5.779429	2.5	0
587.227	100	65	4566.288	68.49432	1.36612	5.779429	2.5	0
587.418	100	65	4567.562	68.51342	1.36612	5.779429	2.5	0
587.626	100	65	4568.948	68.53422	1.36612	5.779429	2.5	0
587.818	100	65	4570.228	68.55342	1.36612	5.779429	2.5	0
588.01	100	65	4571.508	68.57262	1.36612	5.779429	2.5	0
588.217	100	65	4572.888	68.59332	1.36612	5.779429	2.5	0
588.425	100	65	4574.274	68.61412	1.36612	5.779429	2.5	0
588.633	100	65	4575.661	68.63492	1.36612	5.779429	2.5	0
588.825	100	65	4576.941	68.65412	1.36612	5.779429	2.5	0
589.017	100	65	4578.222	68.67332	1.36612	5.779429	2.5	0
589.224	100	65	4579.602	68.69402	1.36612	5.779429	2.5	0
589.416	100	65	4580.881	68.71322	1.36612	5.779429	2.5	0
589.624	100	65	4582.268	68.73402	1.36612	5.779429	2.5	0
589.832	100	65	4583.654	68.75481	1.36612	5.779429	2.5	0
590.024	100	65	4584.935	68.77402	1.36612	5.779429	2.5	0
590.232	100	65	4586.321	68.79482	1.36612	5.779429	2.5	0
590.423	100	65	4587.595	68.81392	1.36612	5.779429	2.5	0
590.615	100	65	4588.875	68.83312	1.36612	5.779429	2.5	0
590.823	100	65	4590.261	68.85392	1.36612	5.779429	2.5	0
591.015	100	65	4591.542	68.87312	1.36612	5.779429	2.5	0
591.223	100	65	4592.928	68.89392	1.36612	5.779429	2.5	0
591.43	100	65	4594.308	68.91462	1.36612	5.779429	2.5	0

591.622	100	65	4595.588	68.93382	1.36612	5.779429	2.5	0
591.814	100	65	4596.868	68.95303	1.36612	5.779429	2.5	0
592.022	100	65	4598.254	68.97382	1.36612	5.779429	2.5	0
592.23	100	65	4599.641	68.99462	1.36612	5.779429	2.5	0
592.421	100	65	4600.915	69.01373	1.36612	5.779429	2.5	0
592.613	100	65	4602.194	69.03292	1.36612	5.779429	2.5	0
592.821	100	65	4603.581	69.05372	1.36612	5.779429	2.5	0
593.029	100	65	4604.968	69.07452	1.36612	5.779429	2.5	0.052365
593.221	100	65	4606.248	69.09372	1.36612	5.779429	2.5	0.102835
593.412	100	65	4607.521	69.11282	1.36612	5.779429	2.5	0.102835
593.62	100	66	4608.908	69.13362	1.36612	5.779429	2.5	0.102835
593.828	100	66	4610.295	69.15442	1.36612	5.779429	2.5	0.102835
594.02	100	66	4611.575	69.17362	1.36612	5.779429	2.5	0.05047
594.212	100	66	4612.854	69.19282	1.36612	5.779429	2.5	0
594.42	100	66	4614.241	69.21362	1.36612	5.779429	2.5	0
594.627	100	66	4615.622	69.23432	1.36612	5.779429	2.5	-0.05236
594.819	100	66	4616.901	69.25352	1.36612	5.779429	2.5	-0.10283
595.011	100	66	4618.181	69.27272	1.36612	5.779429	2.5	-0.10283
595.219	100	65	4619.568	69.29352	1.36612	5.779429	2.5	-0.10283
595.426	100	65	4620.948	69.31422	1.36612	5.779429	2.5	-0.05047
595.619	100	65	4622.235	69.33352	1.36612	5.779429	2.5	0.052238
595.81	100	65	4623.508	69.35262	1.36612	5.779429	2.5	0.102701
596.018	100	66	4624.895	69.37342	1.36612	5.779429	2.5	0.102701
596.226	100	66	4626.281	69.39422	1.36612	5.779429	2.5	0.102701
596.418	100	66	4627.562	69.41342	1.36612	5.779429	2.5	0.050344
596.626	100	66	4628.948	69.43422	1.36612	5.779429	2.5	0.052365
596.817	100	66	4630.222	69.45332	1.36612	5.779429	2.5	0.052365
597.009	100	66	4631.501	69.47252	1.36612	5.779429	2.5	0.052365
597.217	100	67	4632.888	69.49332	1.36612	5.779429	2.5	0.104849
597.425	100	66	4634.274	69.51412	1.36612	5.779429	2.5	0.104849
597.632	100	67	4635.655	69.53482	1.36612	5.779429	2.5	0.00012
597.824	100	67	4636.935	69.55402	1.36612	5.779429	2.5	0.00012
598.016	100	67	4638.215	69.57322	1.36612	5.779429	2.5	0.00012
598.224	100	66	4639.602	69.59402	1.36612	5.779429	2.5	-0.10283
598.416	100	67	4640.881	69.61322	1.36612	5.779429	2.5	-0.10283
598.623	100	66	4642.261	69.63392	1.36612	5.779429	2.5	-0.05047
598.831	100	66	4643.648	69.65472	1.36612	5.779429	2.5	-0.05047
599.023	100	66	4644.928	69.67392	1.36612	5.779429	2.5	-0.05047
599.215	100	66	4646.208	69.69312	1.36612	5.779429	2.5	0
599.423	100	66	4647.595	69.71392	1.36612	5.779429	2.5	0
599.631	100	66	4648.981	69.73472	1.36612	5.779429	2.5	0
599.822	100	66	4650.255	69.75382	1.36612	5.779429	2.5	0
600.03	100	66	4651.642	69.77462	1.36612	5.779429	2.5	0
600.222	100	66	4652.921	69.79382	1.36612	5.779429	2.5	0
600.414	100	66	4654.201	69.81302	1.36612	5.779429	2.5	0
600.621	100	66	4655.581	69.83372	1.36612	5.779429	2.5	0
600.813	100	66	4656.861	69.85292	1.36612	5.779429	2.5	0
601.021	100	66	4658.248	69.87372	1.36612	5.779429	2.5	0
601.229	100	66	4659.635	69.89452	1.36612	5.779429	2.5	0
601.421	100	66	4660.915	69.91372	1.36612	5.779429	2.5	0.05047
601.613	100	66	4662.194	69.93291	1.36612	5.779429	2.5	0.05047
601.82	100	66	4663.575	69.95362	1.36612	5.779429	2.5	-0.00189
602.028	100	67	4664.961	69.97442	1.36612	5.779429	2.5	-0.00189
602.22	100	66	4666.241	69.99361	1.36612	5.779429	2.5	-0.00189
602.428	100	66	4667.628	70.01442	1.36612	5.779429	2.5	-0.0019
602.62	100	66	4668.908	70.03362	1.36612	5.779429	2.5	0.052643
602.827	100	66	4670.288	70.05432	1.36612	5.779429	2.5	0.050463
603.035	100	67	4671.674	70.07512	1.36612	5.779429	2.5	0

603.211	100	67	4672.848	70.09272	1.36612	5.779429	2.5	0
603.419	100	66	4674.235	70.11352	1.36612	5.779429	2.5	-0.05046
603.627	100	66	4675.622	70.13432	1.36612	5.779429	2.5	-0.15736
603.818	100	66	4676.895	70.15342	1.36612	5.779429	2.5	-0.15531
604.026	100	66	4678.281	70.17422	1.36612	5.779429	2.5	-0.10485
604.218	100	65	4679.562	70.19342	1.36612	5.779429	2.5	-0.10485
604.426	100	65	4680.948	70.21423	1.36612	5.779429	2.5	-0.10485
604.617	100	65	4682.221	70.23332	1.36612	5.779429	2.5	-0.05249
604.825	100	65	4683.608	70.25412	1.36612	5.779429	2.5	0
605.017	100	65	4684.888	70.27332	1.36612	5.779429	2.5	0
605.225	100	65	4686.274	70.29412	1.36612	5.779429	2.5	0.054685
605.433	100	65	4687.661	70.31492	1.36612	5.779429	2.5	0.107049
605.624	100	65	4688.935	70.33402	1.36612	5.779429	2.5	0.107049
605.816	100	66	4690.214	70.35322	1.36612	5.779429	2.5	0.107049
606.024	100	66	4691.601	70.37402	1.36612	5.779429	2.5	0.107049
606.216	100	66	4692.881	70.39322	1.36612	5.779429	2.5	0.052365
606.424	100	66	4694.268	70.41402	1.36612	5.779429	2.5	0.054537
606.631	100	66	4695.648	70.43472	1.36612	5.779429	2.5	0.106894
606.823	100	66	4696.928	70.45392	1.36612	5.779429	2.5	0.106894
607.015	100	67	4698.208	70.47312	1.36612	5.779429	2.5	0.106894
607.223	100	67	4699.595	70.49392	1.36612	5.779429	2.5	0.052209
607.431	100	67	4700.981	70.51472	1.36612	5.779429	2.5	-0.05481
607.623	100	67	4702.261	70.53392	1.36612	5.779429	2.5	-0.10717
607.814	100	66	4703.535	70.55302	1.36612	5.779429	2.5	-0.10717
608.022	100	66	4704.921	70.57381	1.36612	5.779429	2.5	-0.10717
608.214	100	66	4706.201	70.59302	1.36612	5.779429	2.5	-0.05248
608.422	100	66	4707.588	70.61382	1.36612	5.779429	2.5	0
608.63	100	66	4708.975	70.63462	1.36612	5.779429	2.5	0
608.821	100	66	4710.248	70.65372	1.36612	5.779429	2.5	0
609.013	100	66	4711.528	70.67292	1.36612	5.779429	2.5	0
609.221	100	66	4712.915	70.69372	1.36612	5.779429	2.5	0
609.429	100	66	4714.301	70.71452	1.36612	5.779429	2.5	0
609.621	100	66	4715.581	70.73372	1.36612	5.779429	2.5	0
609.813	100	66	4716.861	70.75292	1.36612	5.779429	2.5	0
610.02	100	66	4718.242	70.77362	1.36612	5.779429	2.5	0
610.228	100	66	4719.628	70.79443	1.36612	5.779429	2.5	0
610.42	100	66	4720.908	70.81362	1.36612	5.779429	2.5	0
610.612	100	66	4722.188	70.83282	1.36612	5.779429	2.5	0
610.82	100	66	4723.575	70.85362	1.36612	5.779429	2.5	0
611.027	100	66	4724.955	70.87432	1.36612	5.779429	2.5	0
611.219	100	66	4726.235	70.89352	1.36612	5.779429	2.5	0
611.411	100	66	4727.515	70.91272	1.36612	5.779429	2.5	0
611.619	100	66	4728.901	70.93353	1.36612	5.779429	2.5	0
611.827	100	66	4730.288	70.95432	1.36612	5.779429	2.5	0
612.019	100	66	4731.568	70.97352	1.36612	5.779429	2.5	0
612.226	100	66	4732.948	70.99422	1.36612	5.779429	2.5	0
612.418	100	66	4734.228	71.01342	1.36612	5.779429	2.5	0
612.61	100	66	4735.508	71.03262	1.36612	5.779429	2.5	-0.05236
612.818	100	66	4736.895	71.05342	1.36612	5.779429	2.5	-0.10691
613.026	100	66	4738.281	71.07422	1.36612	5.779429	2.5	-0.10691
613.217	100	65	4739.555	71.09332	1.36612	5.779429	2.5	-0.10691
613.409	100	65	4740.834	71.11252	1.36612	5.779429	2.5	-0.10691
613.617	100	65	4742.221	71.13332	1.36612	5.779429	2.5	-0.05455
613.825	100	65	4743.608	71.15412	1.36612	5.779429	2.5	0
614.032	100	65	4744.988	71.17482	1.36612	5.779429	2.5	0
614.208	100	65	4746.162	71.19242	1.36612	5.779429	2.5	0
614.416	100	65	4747.548	71.21322	1.36612	5.779429	2.5	0
614.624	100	65	4748.935	71.23402	1.36612	5.779429	2.5	0

614.816	100	65	4750.214	71.25322	1.36612	5.779429	2.5	0
615.023	100	65	4751.595	71.27392	1.36612	5.779429	2.5	0
615.215	100	65	4752.875	71.29312	1.36612	5.779429	2.5	0
615.423	100	65	4754.261	71.31392	1.36612	5.779429	2.5	0
615.631	100	65	4755.648	71.33472	1.36612	5.779429	2.5	0
615.823	100	65	4756.928	71.35392	1.36612	5.779429	2.5	0
616.014	100	65	4758.201	71.37302	1.36612	5.779429	2.5	0.052357
616.222	100	65	4759.588	71.39382	1.36612	5.779429	2.5	0.052357
616.414	100	65	4760.868	71.41302	1.36612	5.779429	2.5	0.052357
616.622	100	66	4762.255	71.43382	1.36612	5.779429	2.5	0.052357
616.83	100	65	4763.642	71.45462	1.36612	5.779429	2.5	0.052357
617.021	100	66	4764.915	71.47372	1.36612	5.779429	2.5	0.052357
617.213	100	65	4766.195	71.49292	1.36612	5.779429	2.5	-8E-06
617.421	100	66	4767.582	71.51373	1.36612	5.779429	2.5	-8E-06
617.613	100	66	4768.861	71.53292	1.36612	5.779429	2.5	-8E-06
617.821	100	65	4770.248	71.55372	1.36612	5.779429	2.5	-8E-06
618.028	100	66	4771.628	71.57442	1.36612	5.779429	2.5	0
618.22	100	65	4772.908	71.59362	1.36612	5.779429	2.5	0.052365
618.412	100	66	4774.188	71.61282	1.36612	5.779429	2.5	0.052365
618.62	100	66	4775.575	71.63362	1.36612	5.779429	2.5	0.052365
618.812	100	66	4776.855	71.65282	1.36612	5.779429	2.5	0.052365
619.02	100	66	4778.242	71.67362	1.36612	5.779429	2.5	0
619.211	100	66	4779.515	71.69272	1.36612	5.779429	2.5	0
619.419	100	66	4780.901	71.71352	1.36612	5.779429	2.5	0
619.627	100	66	4782.288	71.73432	1.36612	5.779429	2.5	0
619.819	100	66	4783.568	71.75352	1.36612	5.779429	2.5	0
620.026	100	66	4784.948	71.77422	1.36612	5.779429	2.5	0
620.218	100	66	4786.228	71.79342	1.36612	5.779429	2.5	0
620.426	100	66	4787.615	71.81422	1.36612	5.779429	2.5	0
620.618	100	66	4788.895	71.83342	1.36612	5.779429	2.5	0
620.826	100	66	4790.281	71.85422	1.36612	5.779429	2.5	0
621.018	100	66	4791.562	71.87342	1.36612	5.779429	2.5	0
621.226	100	66	4792.948	71.89422	1.36612	5.779429	2.5	0
621.417	100	66	4794.221	71.91332	1.36612	5.779429	2.5	0
621.625	100	66	4795.608	71.93412	1.36612	5.779429	2.5	0
621.833	100	66	4796.995	71.95492	1.36612	5.779429	2.5	0
622.009	100	66	4798.168	71.97252	1.36612	5.779429	2.5	0
622.216	100	66	4799.548	71.99322	1.36612	5.779429	2.5	0
622.424	100	66	4800.935	72.01402	1.36612	5.779429	2.5	0.054545
622.632	100	66	4802.321	72.03482	1.36612	5.779429	2.5	0.054545
622.823	100	66	4803.595	72.05392	1.36612	5.779429	2.5	0.004083
623.016	100	67	4804.881	72.07322	1.36612	5.779429	2.5	0.004083
623.224	100	66	4806.268	72.09402	1.36612	5.779429	2.5	0.058628
623.431	100	66	4807.648	72.11472	1.36612	5.779429	2.5	0.004083
623.623	100	66	4808.928	72.13392	1.36612	5.779429	2.5	-0.04639
623.815	100	67	4810.208	72.15312	1.36612	5.779429	2.5	0.004075
624.023	100	66	4811.595	72.17392	1.36612	5.779429	2.5	0.058612
624.23	100	66	4812.975	72.19462	1.36612	5.779429	2.5	0.056423
624.422	100	66	4814.255	72.21382	1.36612	5.779429	2.5	0.056423
624.614	100	67	4815.535	72.23302	1.36612	5.779429	2.5	0.106894
624.822	100	67	4816.921	72.25382	1.36612	5.779429	2.5	0.052209
625.03	100	67	4818.308	72.27462	1.36612	5.779429	2.5	-0.00233
625.221	100	67	4819.582	72.29372	1.36612	5.779429	2.5	-0.05468
625.413	100	66	4820.861	72.31292	1.36612	5.779429	2.5	-0.05468
625.621	100	67	4822.248	72.33372	1.36612	5.779429	2.5	-0.05468
625.829	100	66	4823.635	72.35452	1.36612	5.779429	2.5	0
626.021	100	67	4824.915	72.37372	1.36612	5.779429	2.5	0.050352
626.212	100	66	4826.188	72.39281	1.36612	5.779429	2.5	0.050352

626.42	100	67	4827.575	72.41362	1.36612	5.779429	2.5	0.050352
626.628	100	67	4828.961	72.43442	1.36612	5.779429	2.5	0.050352
626.82	100	67	4830.241	72.45362	1.36612	5.779429	2.5	0.105036
627.028	100	67	4831.628	72.47442	1.36612	5.779429	2.5	0.107177
627.219	100	67	4832.901	72.49352	1.36612	5.779429	2.5	0.107177
627.411	100	68	4834.182	72.51272	1.36612	5.779429	2.5	0.107177
627.619	100	68	4835.568	72.53352	1.36612	5.779429	2.5	0.161723
627.827	100	68	4836.955	72.55432	1.36612	5.779429	2.5	0.107038
628.019	100	68	4838.234	72.57352	1.36612	5.779429	2.5	0.004083
628.21	100	69	4839.508	72.59262	1.36612	5.779429	2.5	0.004083
628.418	100	68	4840.895	72.61343	1.36612	5.779429	2.5	0.004083
628.626	100	68	4842.281	72.63422	1.36612	5.779429	2.5	0.001894
628.818	100	68	4843.562	72.65342	1.36612	5.779429	2.5	0.001894
629.01	100	68	4844.841	72.67262	1.36612	5.779429	2.5	0.001887
629.218	100	69	4846.228	72.69342	1.36612	5.779429	2.5	0.001887
629.425	100	68	4847.608	72.71412	1.36612	5.779429	2.5	0.056571
629.633	100	68	4848.995	72.73492	1.36612	5.779429	2.5	0.004215
629.825	100	68	4850.275	72.75412	1.36612	5.779429	2.5	-0.04613
630.017	100	69	4851.555	72.77332	1.36612	5.779429	2.5	0.00434
630.225	100	68	4852.941	72.79412	1.36612	5.779429	2.5	0.00434
630.432	100	68	4854.321	72.81482	1.36612	5.779429	2.5	-0.05034
630.608	100	68	4855.495	72.83242	1.36612	5.779429	2.5	-0.05034
630.816	100	68	4856.881	72.85322	1.36612	5.779429	2.5	0
631.024	100	68	4858.268	72.87402	1.36612	5.779429	2.5	0
631.216	100	68	4859.548	72.89322	1.36612	5.779429	2.5	0
631.423	100	68	4860.928	72.91392	1.36612	5.779429	2.5	0
631.631	100	68	4862.314	72.93472	1.36612	5.779429	2.5	0
631.807	100	68	4863.488	72.95232	1.36612	5.779429	2.5	0
632.015	100	68	4864.875	72.97312	1.36612	5.779429	2.5	0
632.222	100	68	4866.254	72.99382	1.36612	5.779429	2.5	0
632.43	100	68	4867.641	73.01462	1.36612	5.779429	2.5	0
632.622	100	68	4868.921	73.03382	1.36612	5.779429	2.5	0
632.814	100	68	4870.202	73.05302	1.36612	5.779429	2.5	0.052493
633.022	100	68	4871.588	73.07381	1.36612	5.779429	2.5	0.052493
633.214	100	68	4872.868	73.09302	1.36612	5.779429	2.5	0.000128
633.421	100	69	4874.248	73.11372	1.36612	5.779429	2.5	0.054674
633.629	100	68	4875.635	73.13452	1.36612	5.779429	2.5	0.054674
633.821	100	68	4876.915	73.15372	1.36612	5.779429	2.5	0.002181
634.013	100	69	4878.195	73.17292	1.36612	5.779429	2.5	0.002181
634.221	100	68	4879.582	73.19372	1.36612	5.779429	2.5	0.054545
634.428	100	69	4880.961	73.21442	1.36612	5.779429	2.5	0
634.62	100	68	4882.241	73.23362	1.36612	5.779429	2.5	0
634.828	100	69	4883.628	73.25442	1.36612	5.779429	2.5	0
635.02	100	68	4884.908	73.27362	1.36612	5.779429	2.5	-0.05468
635.228	100	69	4886.295	73.29443	1.36612	5.779429	2.5	0
635.436	100	68	4887.681	73.31522	1.36612	5.779429	2.5	0.050344
635.611	100	68	4888.848	73.33273	1.36612	5.779429	2.5	-0.00202
635.819	100	69	4890.234	73.35352	1.36612	5.779429	2.5	-0.05439
636.027	100	69	4891.621	73.37432	1.36612	5.779429	2.5	0.000299
636.219	100	68	4892.901	73.39352	1.36612	5.779429	2.5	-0.05439
636.427	100	68	4894.288	73.41432	1.36612	5.779429	2.5	-0.05439
636.618	100	68	4895.561	73.43342	1.36612	5.779429	2.5	-0.00202
636.826	100	68	4896.948	73.45422	1.36612	5.779429	2.5	0.050344
637.034	100	69	4898.334	73.47502	1.36612	5.779429	2.5	0.102837
637.21	100	68	4899.508	73.49262	1.36612	5.779429	2.5	0.153181
637.418	100	69	4900.895	73.51342	1.36612	5.779429	2.5	0.155194
637.609	100	69	4902.168	73.53252	1.36612	5.779429	2.5	0.155194
637.833	100	70	4903.662	73.55492	1.36612	5.779429	2.5	0.155194

638.009	100	70	4904.834	73.57252	1.36612	5.779429	2.5	0.155058
638.217	100	70	4906.221	73.59332	1.36612	5.779429	2.5	0.157198
638.425	100	70	4907.608	73.61412	1.36612	5.779429	2.5	0.104841
638.617	100	71	4908.888	73.63332	1.36612	5.779429	2.5	0.104841
638.824	100	71	4910.268	73.65401	1.36612	5.779429	2.5	0.104841
639.016	100	71	4911.548	73.67322	1.36612	5.779429	2.5	0.052485
639.224	100	71	4912.935	73.69402	1.36612	5.779429	2.5	-0.05047
639.416	100	71	4914.215	73.71322	1.36612	5.779429	2.5	-0.05047
639.623	100	71	4915.595	73.73392	1.36612	5.779429	2.5	-0.05047
639.831	100	70	4916.981	73.75472	1.36612	5.779429	2.5	-0.05047
640.023	100	71	4918.261	73.77392	1.36612	5.779429	2.5	-0.05047
640.215	100	70	4919.542	73.79312	1.36612	5.779429	2.5	0
640.423	100	71	4920.928	73.81392	1.36612	5.779429	2.5	0
640.63	100	70	4922.308	73.83462	1.36612	5.779429	2.5	-0.05236
640.822	100	71	4923.588	73.85382	1.36612	5.779429	2.5	-0.05236
641.014	100	70	4924.868	73.87302	1.36612	5.779429	2.5	-0.05236
641.222	100	70	4926.254	73.89382	1.36612	5.779429	2.5	-0.05236
641.414	100	70	4927.535	73.91302	1.36612	5.779429	2.5	-0.05236
641.621	100	70	4928.915	73.93372	1.36612	5.779429	2.5	0
641.813	100	70	4930.195	73.95292	1.36612	5.779429	2.5	0
642.021	100	70	4931.582	73.97372	1.36612	5.779429	2.5	0
642.229	100	70	4932.968	73.99452	1.36612	5.779429	2.5	0
642.42	100	70	4934.241	74.01362	1.36612	5.779429	2.5	0
642.628	100	70	4935.628	74.03442	1.36612	5.779429	2.5	0
642.82	100	70	4936.908	74.05362	1.36612	5.779429	2.5	0
643.012	100	70	4938.188	74.07282	1.36612	5.779429	2.5	0
643.22	100	70	4939.575	74.09362	1.36612	5.779429	2.5	0
643.411	100	70	4940.848	74.11272	1.36612	5.779429	2.5	0
643.619	100	70	4942.235	74.13352	1.36612	5.779429	2.5	0
643.811	100	70	4943.515	74.15272	1.36612	5.779429	2.5	0
644.019	100	70	4944.901	74.17352	1.36612	5.779429	2.5	0
644.227	100	70	4946.288	74.19432	1.36612	5.779429	2.5	0
644.419	100	70	4947.568	74.21352	1.36612	5.779429	2.5	0
644.626	100	70	4948.948	74.23421	1.36612	5.779429	2.5	0
644.818	100	70	4950.228	74.25342	1.36612	5.779429	2.5	0
645.026	100	70	4951.615	74.27422	1.36612	5.779429	2.5	0
645.234	100	70	4953.001	74.29502	1.36612	5.779429	2.5	0
645.41	100	70	4954.174	74.31261	1.36612	5.779429	2.5	0
645.617	100	70	4955.555	74.33332	1.36612	5.779429	2.5	0
645.825	100	70	4956.941	74.35412	1.36612	5.779429	2.5	0
646.017	100	70	4958.222	74.37332	1.36612	5.779429	2.5	-0.05236
646.225	100	70	4959.608	74.39412	1.36612	5.779429	2.5	-0.10472
646.417	100	70	4960.888	74.41332	1.36612	5.779429	2.5	-0.10472
646.624	100	69	4962.268	74.43402	1.36612	5.779429	2.5	-0.10472
646.816	100	69	4963.548	74.45322	1.36612	5.779429	2.5	-0.10472
647.024	100	69	4964.935	74.47402	1.36612	5.779429	2.5	-0.05236
647.232	100	69	4966.321	74.49482	1.36612	5.779429	2.5	0
647.408	100	69	4967.495	74.51242	1.36612	5.779429	2.5	0
647.616	100	69	4968.881	74.53323	1.36612	5.779429	2.5	0
647.823	100	69	4970.261	74.55392	1.36612	5.779429	2.5	0
648.031	100	69	4971.648	74.57472	1.36612	5.779429	2.5	0
648.223	100	69	4972.928	74.59393	1.36612	5.779429	2.5	0
648.415	100	69	4974.208	74.61312	1.36612	5.779429	2.5	0
648.622	100	69	4975.588	74.63382	1.36612	5.779429	2.5	0
648.814	100	69	4976.868	74.65302	1.36612	5.779429	2.5	0
649.022	100	69	4978.254	74.67382	1.36612	5.779429	2.5	0
649.23	100	69	4979.641	74.69462	1.36612	5.779429	2.5	0
649.406	100	69	4980.815	74.71222	1.36612	5.779429	2.5	0

649.614	100	69	4982.202	74.73302	1.36612	5.779429	2.5	0
649.821	100	69	4983.581	74.75372	1.36612	5.779429	2.5	0
650.013	100	69	4984.861	74.77292	1.36612	5.779429	2.5	0.052493
650.221	100	69	4986.248	74.79372	1.36612	5.779429	2.5	0.102963
650.413	100	69	4987.528	74.81292	1.36612	5.779429	2.5	0.050606
650.62	100	70	4988.908	74.83362	1.36612	5.779429	2.5	-0.00393
650.828	100	70	4990.295	74.85442	1.36612	5.779429	2.5	0.048434
651.02	100	69	4991.575	74.87362	1.36612	5.779429	2.5	-0.00406
651.212	100	69	4992.854	74.89281	1.36612	5.779429	2.5	-0.10701
651.42	100	70	4994.241	74.91362	1.36612	5.779429	2.5	-0.05466
651.627	100	69	4995.622	74.93432	1.36612	5.779429	2.5	-0.00012
651.819	100	69	4996.901	74.95351	1.36612	5.779429	2.5	-0.05248
652.027	100	69	4998.288	74.97432	1.36612	5.779429	2.5	-0.05248
652.219	100	69	4999.568	74.99352	1.36612	5.779429	2.5	0
652.427	100	69	5000.955	75.01432	1.36612	5.779429	2.5	0
652.618	100	69	5002.228	75.03342	1.36612	5.779429	2.5	0
652.826	100	69	5003.615	75.05422	1.36612	5.779429	2.5	0
653.018	100	69	5004.895	75.07342	1.36612	5.779429	2.5	0
653.226	100	69	5006.281	75.09422	1.36612	5.779429	2.5	0
653.434	100	69	5007.668	75.11502	1.36612	5.779429	2.5	0.050463
653.61	100	69	5008.841	75.13262	1.36612	5.779429	2.5	0.100807
653.817	100	69	5010.222	75.15332	1.36612	5.779429	2.5	0.100807
654.025	100	70	5011.608	75.17413	1.36612	5.779429	2.5	0.100807
654.233	100	70	5012.995	75.19492	1.36612	5.779429	2.5	0.100807
654.425	100	70	5014.274	75.21412	1.36612	5.779429	2.5	0.050344
654.617	100	70	5015.555	75.23332	1.36612	5.779429	2.5	0
654.825	100	70	5016.941	75.25412	1.36612	5.779429	2.5	0
655.032	100	70	5018.321	75.27482	1.36612	5.779429	2.5	0
655.208	100	70	5019.495	75.29242	1.36612	5.779429	2.5	0
655.416	100	70	5020.881	75.31322	1.36612	5.779429	2.5	-0.05236
655.624	100	70	5022.268	75.33402	1.36612	5.779429	2.5	-0.05236
655.831	100	70	5023.648	75.35472	1.36612	5.779429	2.5	-0.05236
656.023	100	69	5024.928	75.37392	1.36612	5.779429	2.5	-0.10472
656.215	100	70	5026.208	75.39312	1.36612	5.779429	2.5	-0.10472
656.423	100	69	5027.595	75.41392	1.36612	5.779429	2.5	-0.05236
656.614	100	69	5028.868	75.43302	1.36612	5.779429	2.5	-0.05236
656.822	100	69	5030.255	75.45382	1.36612	5.779429	2.5	-0.05236
657.03	100	69	5031.642	75.47462	1.36612	5.779429	2.5	0
657.222	100	69	5032.921	75.49382	1.36612	5.779429	2.5	0
657.414	100	69	5034.201	75.51302	1.36612	5.779429	2.5	0
657.622	100	69	5035.588	75.53382	1.36612	5.779429	2.5	0
657.829	100	69	5036.968	75.55452	1.36612	5.779429	2.5	0
658.021	100	69	5038.248	75.57372	1.36612	5.779429	2.5	0
658.229	100	69	5039.635	75.59452	1.36612	5.779429	2.5	0
658.421	100	69	5040.915	75.61372	1.36612	5.779429	2.5	0
658.613	100	69	5042.194	75.63292	1.36612	5.779429	2.5	0
658.821	100	69	5043.581	75.65372	1.36612	5.779429	2.5	0
659.028	100	69	5044.961	75.67442	1.36612	5.779429	2.5	0
659.236	100	69	5046.348	75.69522	1.36612	5.779429	2.5	0
659.412	100	69	5047.521	75.71282	1.36612	5.779429	2.5	0
659.62	100	69	5048.908	75.73362	1.36612	5.779429	2.5	0
659.827	100	69	5050.288	75.75433	1.36612	5.779429	2.5	0
660.019	100	69	5051.568	75.77352	1.36612	5.779429	2.5	0
660.211	100	69	5052.848	75.79272	1.36612	5.779429	2.5	0
660.419	100	69	5054.235	75.81352	1.36612	5.779429	2.5	0
660.627	100	69	5055.622	75.83432	1.36612	5.779429	2.5	0
660.835	100	69	5057.008	75.85513	1.36612	5.779429	2.5	0
661.01	100	69	5058.175	75.87262	1.36612	5.779429	2.5	0

661.218	100	69	5059.562	75.89342	1.36612	5.779429	2.5	0
661.426	100	69	5060.948	75.91422	1.36612	5.779429	2.5	-0.05236
661.618	100	69	5062.228	75.93342	1.36612	5.779429	2.5	-0.10484
661.826	100	69	5063.615	75.95422	1.36612	5.779429	2.5	-0.15733
662.018	100	68	5064.895	75.97342	1.36612	5.779429	2.5	-0.2097
662.225	100	68	5066.274	75.99412	1.36612	5.779429	2.5	-0.2097
662.417	100	67	5067.555	76.01332	1.36612	5.779429	2.5	-0.15734
662.625	100	67	5068.941	76.03412	1.36612	5.779429	2.5	-0.10486
662.833	100	67	5070.328	76.05492	1.36612	5.779429	2.5	-0.10283
663.009	100	67	5071.501	76.07252	1.36612	5.779429	2.5	-0.05047
663.216	100	67	5072.881	76.09322	1.36612	5.779429	2.5	-0.05047
663.424	100	66	5074.268	76.11402	1.36612	5.779429	2.5	-0.10283
663.616	100	67	5075.548	76.13322	1.36612	5.779429	2.5	-0.10283
663.824	100	66	5076.935	76.15401	1.36612	5.779429	2.5	-0.05236
664.016	100	66	5078.215	76.17322	1.36612	5.779429	2.5	-0.05236
664.223	100	66	5079.595	76.19392	1.36612	5.779429	2.5	-0.05236
664.415	100	66	5080.875	76.21312	1.36612	5.779429	2.5	0
664.623	100	66	5082.261	76.23392	1.36612	5.779429	2.5	0
664.831	100	66	5083.648	76.25472	1.36612	5.779429	2.5	0
665.023	100	66	5084.928	76.27392	1.36612	5.779429	2.5	0
665.231	100	66	5086.315	76.29472	1.36612	5.779429	2.5	0
665.422	100	66	5087.588	76.31382	1.36612	5.779429	2.5	0
665.614	100	66	5088.868	76.33302	1.36612	5.779429	2.5	0
665.822	100	66	5090.255	76.35382	1.36612	5.779429	2.5	0
666.03	100	66	5091.642	76.37463	1.36612	5.779429	2.5	0
666.222	100	66	5092.921	76.39382	1.36612	5.779429	2.5	0
666.429	100	66	5094.301	76.41452	1.36612	5.779429	2.5	0
666.621	100	66	5095.581	76.43372	1.36612	5.779429	2.5	0
666.813	100	66	5096.861	76.45292	1.36612	5.779429	2.5	0
667.021	100	66	5098.248	76.47372	1.36612	5.779429	2.5	0
667.229	100	66	5099.635	76.49452	1.36612	5.779429	2.5	0
667.436	100	66	5101.015	76.51522	1.36612	5.779429	2.5	0
667.612	100	66	5102.188	76.53282	1.36612	5.779429	2.5	0
667.82	100	66	5103.575	76.55362	1.36612	5.779429	2.5	0
668.028	100	66	5104.961	76.57442	1.36612	5.779429	2.5	0.052357
668.219	100	66	5106.235	76.59352	1.36612	5.779429	2.5	0.052357
668.427	100	66	5107.622	76.61432	1.36612	5.779429	2.5	0.052357
668.619	100	67	5108.901	76.63352	1.36612	5.779429	2.5	0.052357
668.811	100	66	5110.181	76.65272	1.36612	5.779429	2.5	0.052357
669.019	100	67	5111.568	76.67352	1.36612	5.779429	2.5	0
669.227	100	66	5112.955	76.69432	1.36612	5.779429	2.5	-0.05455
669.434	100	67	5114.335	76.71502	1.36612	5.779429	2.5	-0.0042
669.61	100	66	5115.508	76.73262	1.36612	5.779429	2.5	-0.0042
669.818	100	66	5116.895	76.75342	1.36612	5.779429	2.5	-0.05669
670.026	100	67	5118.281	76.77422	1.36612	5.779429	2.5	-0.05669
670.218	100	66	5119.562	76.79342	1.36612	5.779429	2.5	-0.00215
670.425	100	66	5120.941	76.81412	1.36612	5.779429	2.5	-0.05249
670.617	100	66	5122.221	76.83332	1.36612	5.779429	2.5	-0.05249
670.825	100	66	5123.608	76.85412	1.36612	5.779429	2.5	0
671.033	100	66	5124.995	76.87492	1.36612	5.779429	2.5	0
671.208	100	66	5126.162	76.89242	1.36612	5.779429	2.5	0
671.416	100	66	5127.548	76.91322	1.36612	5.779429	2.5	-0.05236
671.624	100	66	5128.935	76.93402	1.36612	5.779429	2.5	-0.10472
671.816	100	66	5130.214	76.95322	1.36612	5.779429	2.5	-0.10472
672.024	100	65	5131.601	76.97402	1.36612	5.779429	2.5	-0.10472
672.215	100	65	5132.875	76.99313	1.36612	5.779429	2.5	-0.10472
672.423	100	65	5134.261	77.01392	1.36612	5.779429	2.5	-0.05236
672.615	100	65	5135.542	77.03312	1.36612	5.779429	2.5	0

672.823	100	65	5136.928	77.05392	1.36612	5.779429	2.5	-0.05454
673.031	100	65	5138.315	77.07472	1.36612	5.779429	2.5	-0.10488
673.206	100	65	5139.481	77.09222	1.36612	5.779429	2.5	-0.10488
673.415	100	64	5140.875	77.11312	1.36612	5.779429	2.5	-0.10488
673.622	100	64	5142.255	77.13382	1.36612	5.779429	2.5	-0.10488
673.83	100	64	5143.642	77.15462	1.36612	5.779429	2.5	-0.05034
674.022	100	64	5144.921	77.17382	1.36612	5.779429	2.5	0
674.23	100	64	5146.308	77.19462	1.36612	5.779429	2.5	0
674.422	100	64	5147.588	77.21382	1.36612	5.779429	2.5	0
674.614	100	64	5148.868	77.23302	1.36612	5.779429	2.5	-0.05236
674.821	100	64	5150.248	77.25372	1.36612	5.779429	2.5	-0.05236
675.029	100	64	5151.635	77.27452	1.36612	5.779429	2.5	0.000136
675.221	100	63	5152.915	77.29372	1.36612	5.779429	2.5	0.000136
675.413	100	64	5154.195	77.31292	1.36612	5.779429	2.5	0.000136
675.621	100	64	5155.581	77.33372	1.36612	5.779429	2.5	0.052493
675.812	100	64	5156.855	77.35282	1.36612	5.779429	2.5	0.104722
676.02	100	64	5158.242	77.37362	1.36612	5.779429	2.5	0.106775
676.228	100	64	5159.628	77.39442	1.36612	5.779429	2.5	0.106775
676.42	100	65	5160.908	77.41362	1.36612	5.779429	2.5	0.106775
676.612	100	65	5162.188	77.43282	1.36612	5.779429	2.5	0.106775
676.819	100	65	5163.568	77.45351	1.36612	5.779429	2.5	0.054545
677.027	100	65	5164.955	77.47432	1.36612	5.779429	2.5	0
677.219	100	65	5166.235	77.49352	1.36612	5.779429	2.5	0
677.411	100	65	5167.515	77.51272	1.36612	5.779429	2.5	0
677.619	100	65	5168.901	77.53352	1.36612	5.779429	2.5	0
677.826	100	65	5170.281	77.55422	1.36612	5.779429	2.5	0
678.018	100	65	5171.562	77.57342	1.36612	5.779429	2.5	0
678.226	100	65	5172.948	77.59422	1.36612	5.779429	2.5	0
678.434	100	65	5174.335	77.61502	1.36612	5.779429	2.5	0
678.61	100	65	5175.508	77.63262	1.36612	5.779429	2.5	0
678.817	100	65	5176.888	77.65332	1.36612	5.779429	2.5	0
679.025	100	65	5178.275	77.67413	1.36612	5.779429	2.5	0
679.233	100	65	5179.661	77.69492	1.36612	5.779429	2.5	0
679.424	100	65	5180.935	77.71402	1.36612	5.779429	2.5	0.052365
679.616	100	65	5182.215	77.73322	1.36612	5.779429	2.5	0.052365
679.824	100	65	5183.601	77.75402	1.36612	5.779429	2.5	7.99E-06
680.016	100	66	5184.881	77.77322	1.36612	5.779429	2.5	0.050352
680.208	100	65	5186.162	77.79242	1.36612	5.779429	2.5	0.050352
680.416	100	65	5187.548	77.81322	1.36612	5.779429	2.5	-0.05451
680.623	100	66	5188.928	77.83392	1.36612	5.779429	2.5	-0.05451
680.831	100	65	5190.314	77.85472	1.36612	5.779429	2.5	0.050208
681.023	100	65	5191.595	77.87392	1.36612	5.779429	2.5	-0.00014
681.215	100	65	5192.875	77.89312	1.36612	5.779429	2.5	-0.00014
681.423	100	66	5194.261	77.91392	1.36612	5.779429	2.5	0.102819
681.614	100	65	5195.535	77.93302	1.36612	5.779429	2.5	0.102819
681.822	100	66	5196.921	77.95382	1.36612	5.779429	2.5	0.050463
682.03	100	66	5198.308	77.97462	1.36612	5.779429	2.5	0.050463
682.222	100	66	5199.588	77.99382	1.36612	5.779429	2.5	0.050463
682.414	100	66	5200.868	78.01302	1.36612	5.779429	2.5	0
682.622	100	66	5202.255	78.03382	1.36612	5.779429	2.5	0
682.829	100	66	5203.635	78.05452	1.36612	5.779429	2.5	0
683.021	100	66	5204.915	78.07372	1.36612	5.779429	2.5	0
683.213	100	66	5206.195	78.09292	1.36612	5.779429	2.5	0
683.421	100	66	5207.582	78.11372	1.36612	5.779429	2.5	0
683.613	100	66	5208.861	78.13292	1.36612	5.779429	2.5	0
683.821	100	66	5210.248	78.15372	1.36612	5.779429	2.5	0
684.028	100	66	5211.628	78.17442	1.36612	5.779429	2.5	0
684.22	100	66	5212.908	78.19362	1.36612	5.779429	2.5	0

684.412	100	66	5214.188	78.21282	1.36612	5.779429	2.5	0
684.62	100	66	5215.575	78.23362	1.36612	5.779429	2.5	0
684.827	100	66	5216.955	78.25433	1.36612	5.779429	2.5	0
685.019	100	66	5218.234	78.27352	1.36612	5.779429	2.5	0
685.227	100	66	5219.621	78.29432	1.36612	5.779429	2.5	0
685.419	100	66	5220.901	78.31352	1.36612	5.779429	2.5	0
685.611	100	66	5222.182	78.33273	1.36612	5.779429	2.5	0
685.818	100	66	5223.562	78.35342	1.36612	5.779429	2.5	0
686.026	100	66	5224.948	78.37422	1.36612	5.779429	2.5	-0.05236
686.218	100	66	5226.228	78.39342	1.36612	5.779429	2.5	-0.05236
686.426	100	66	5227.615	78.41422	1.36612	5.779429	2.5	-0.05236
686.618	100	65	5228.895	78.43342	1.36612	5.779429	2.5	-0.10472
686.825	100	66	5230.275	78.45412	1.36612	5.779429	2.5	-0.10472
687.018	100	65	5231.562	78.47342	1.36612	5.779429	2.5	-0.05236
687.225	100	65	5232.941	78.49412	1.36612	5.779429	2.5	-0.05236
687.433	100	65	5234.328	78.51492	1.36612	5.779429	2.5	-0.05236
687.609	100	65	5235.501	78.53252	1.36612	5.779429	2.5	0
687.817	100	65	5236.888	78.55332	1.36612	5.779429	2.5	0
688.025	100	65	5238.275	78.57412	1.36612	5.779429	2.5	0
688.232	100	65	5239.655	78.59482	1.36612	5.779429	2.5	0
688.424	100	65	5240.935	78.61402	1.36612	5.779429	2.5	0
688.616	100	65	5242.215	78.63322	1.36612	5.779429	2.5	0
688.824	100	65	5243.601	78.65401	1.36612	5.779429	2.5	-0.05034
689.016	100	65	5244.881	78.67322	1.36612	5.779429	2.5	-0.05034
689.223	100	65	5246.262	78.69392	1.36612	5.779429	2.5	0.004201
689.431	100	64	5247.648	78.71472	1.36612	5.779429	2.5	0.004201
689.623	100	65	5248.928	78.73392	1.36612	5.779429	2.5	0.004201
689.815	100	65	5250.208	78.75312	1.36612	5.779429	2.5	0.054545
690.023	100	65	5251.595	78.77392	1.36612	5.779429	2.5	0.054545
690.214	100	65	5252.868	78.79302	1.36612	5.779429	2.5	0
690.422	100	65	5254.255	78.81382	1.36612	5.779429	2.5	0
690.614	100	65	5255.535	78.83302	1.36612	5.779429	2.5	0
690.822	100	65	5256.921	78.85382	1.36612	5.779429	2.5	0
691.029	100	65	5258.301	78.87452	1.36612	5.779429	2.5	0
691.221	100	65	5259.582	78.89372	1.36612	5.779429	2.5	0
691.413	100	65	5260.861	78.91293	1.36612	5.779429	2.5	0
691.621	100	65	5262.248	78.93372	1.36612	5.779429	2.5	0
691.829	100	65	5263.635	78.95452	1.36612	5.779429	2.5	0
692.021	100	65	5264.915	78.97372	1.36612	5.779429	2.5	-0.05468
692.229	100	65	5266.301	78.99452	1.36612	5.779429	2.5	-0.05468
692.42	100	65	5267.575	79.01362	1.36612	5.779429	2.5	-0.05468
692.612	100	64	5268.854	79.03282	1.36612	5.779429	2.5	-0.05468
692.82	100	65	5270.241	79.05362	1.36612	5.779429	2.5	-0.05468
693.028	100	64	5271.628	79.07442	1.36612	5.779429	2.5	0
693.236	100	65	5273.015	79.09522	1.36612	5.779429	2.5	0.050344
693.411	100	64	5274.182	79.11272	1.36612	5.779429	2.5	0.050344
693.619	100	65	5275.568	79.13352	1.36612	5.779429	2.5	0.050344
693.827	100	65	5276.955	79.15432	1.36612	5.779429	2.5	0.050344
694.019	100	65	5278.234	79.17352	1.36612	5.779429	2.5	0.050344
694.227	100	65	5279.621	79.19432	1.36612	5.779429	2.5	0
694.418	100	65	5280.895	79.21342	1.36612	5.779429	2.5	0
694.626	100	65	5282.281	79.23421	1.36612	5.779429	2.5	0
694.818	100	65	5283.562	79.25342	1.36612	5.779429	2.5	0
695.026	100	65	5284.948	79.27422	1.36612	5.779429	2.5	0
695.218	100	65	5286.228	79.29342	1.36612	5.779429	2.5	0
695.409	100	65	5287.501	79.31252	1.36612	5.779429	2.5	0.050344
695.617	100	65	5288.888	79.33332	1.36612	5.779429	2.5	0.050344
695.825	100	65	5290.275	79.35412	1.36612	5.779429	2.5	0.050344

696.033	100	66	5291.662	79.37492	1.36612	5.779429	2.5	0.102701
696.224	100	65	5292.935	79.39402	1.36612	5.779429	2.5	0.102701
696.416	100	66	5294.215	79.41322	1.36612	5.779429	2.5	0.052357
696.624	100	66	5295.602	79.43402	1.36612	5.779429	2.5	0.052357
696.816	100	66	5296.881	79.45322	1.36612	5.779429	2.5	0.104841
697.024	100	66	5298.268	79.47402	1.36612	5.779429	2.5	0.052485
697.231	100	66	5299.648	79.49472	1.36612	5.779429	2.5	0.052485
697.423	100	67	5300.928	79.51392	1.36612	5.779429	2.5	0.052485
697.615	100	66	5302.208	79.53312	1.36612	5.779429	2.5	0.052485
697.823	100	67	5303.595	79.55392	1.36612	5.779429	2.5	0.054685
698.031	100	66	5304.981	79.57472	1.36612	5.779429	2.5	0.002328
698.223	100	67	5306.262	79.59393	1.36612	5.779429	2.5	-0.05003
698.414	100	67	5307.535	79.61302	1.36612	5.779429	2.5	-0.05003
698.622	100	66	5308.921	79.63382	1.36612	5.779429	2.5	-0.05003
698.814	100	66	5310.202	79.65302	1.36612	5.779429	2.5	-0.10471
699.022	100	66	5311.588	79.67382	1.36612	5.779429	2.5	-0.05236
699.229	100	66	5312.968	79.69452	1.36612	5.779429	2.5	0
699.421	100	66	5314.248	79.71372	1.36612	5.779429	2.5	0
699.613	100	66	5315.528	79.73292	1.36612	5.779429	2.5	0
699.821	100	66	5316.915	79.75372	1.36612	5.779429	2.5	0
700.029	100	66	5318.301	79.77452	1.36612	5.779429	2.5	0
700.22	100	66	5319.575	79.79362	1.36612	5.779429	2.5	0
700.412	100	66	5320.854	79.81282	1.36612	5.779429	2.5	0.052357
700.621	100	66	5322.248	79.83372	1.36612	5.779429	2.5	0.107041
700.828	100	66	5323.628	79.85442	1.36612	5.779429	2.5	0.107041
701.02	100	67	5324.908	79.87362	1.36612	5.779429	2.5	0.107041
701.211	100	67	5326.181	79.89272	1.36612	5.779429	2.5	0.107041
701.419	100	67	5327.568	79.91352	1.36612	5.779429	2.5	0.054685
701.627	100	67	5328.955	79.93432	1.36612	5.779429	2.5	0
701.819	100	67	5330.234	79.95351	1.36612	5.779429	2.5	0
702.011	100	67	5331.515	79.97272	1.36612	5.779429	2.5	0
702.219	100	67	5332.901	79.99352	1.36612	5.779429	2.5	0.052365
702.426	100	67	5334.282	80.01422	1.36612	5.779429	2.5	0.102709
702.618	100	67	5335.561	80.03342	1.36612	5.779429	2.5	0.102709
702.826	100	68	5336.948	80.05422	1.36612	5.779429	2.5	0.102709
703.034	100	68	5338.334	80.07502	1.36612	5.779429	2.5	0.102709
703.21	100	68	5339.508	80.09262	1.36612	5.779429	2.5	-0.00013
703.417	100	68	5340.888	80.11332	1.36612	5.779429	2.5	-0.05047
703.625	100	68	5342.275	80.13412	1.36612	5.779429	2.5	0.004075
703.833	100	67	5343.662	80.15492	1.36612	5.779429	2.5	0.004075
704.009	100	68	5344.834	80.17252	1.36612	5.779429	2.5	0.004075
704.217	100	68	5346.221	80.19332	1.36612	5.779429	2.5	0.002189
704.424	100	68	5347.602	80.21402	1.36612	5.779429	2.5	0.002189
704.616	100	68	5348.881	80.23322	1.36612	5.779429	2.5	-0.05236
704.824	100	67	5350.268	80.25402	1.36612	5.779429	2.5	-0.10471
705.016	100	68	5351.548	80.27322	1.36612	5.779429	2.5	-0.10471
705.224	100	67	5352.935	80.29402	1.36612	5.779429	2.5	-0.05236
705.416	100	67	5354.215	80.31322	1.36612	5.779429	2.5	-0.05236
705.623	100	67	5355.595	80.33392	1.36612	5.779429	2.5	-0.05236
705.815	100	67	5356.875	80.35312	1.36612	5.779429	2.5	0.052493
706.023	100	67	5358.261	80.37392	1.36612	5.779429	2.5	0.052493
706.231	100	67	5359.648	80.39472	1.36612	5.779429	2.5	0.000136
706.422	100	68	5360.921	80.41382	1.36612	5.779429	2.5	0.000136
706.614	100	67	5362.202	80.43302	1.36612	5.779429	2.5	0.000136
706.822	100	67	5363.588	80.45382	1.36612	5.779429	2.5	-0.05236
707.03	100	67	5364.975	80.47462	1.36612	5.779429	2.5	-0.05236
707.222	100	67	5366.254	80.49382	1.36612	5.779429	2.5	0
707.414	100	67	5367.535	80.51302	1.36612	5.779429	2.5	0

707.621	100	67	5368.915	80.53371	1.36612	5.779429	2.5	0
707.829	100	67	5370.301	80.55452	1.36612	5.779429	2.5	0
708.021	100	67	5371.582	80.57372	1.36612	5.779429	2.5	0
708.229	100	67	5372.968	80.59452	1.36612	5.779429	2.5	0
708.421	100	67	5374.248	80.61372	1.36612	5.779429	2.5	0
708.612	100	67	5375.521	80.63282	1.36612	5.779429	2.5	0
708.82	100	67	5376.908	80.65362	1.36612	5.779429	2.5	0
709.028	100	67	5378.295	80.67442	1.36612	5.779429	2.5	0
709.219	100	67	5379.568	80.69352	1.36612	5.779429	2.5	0.050344
709.411	100	67	5380.848	80.71272	1.36612	5.779429	2.5	0.050344
709.619	100	67	5382.235	80.73352	1.36612	5.779429	2.5	0.050344
709.827	100	68	5383.622	80.75433	1.36612	5.779429	2.5	0.102701
710.019	100	67	5384.901	80.77352	1.36612	5.779429	2.5	0.102701
710.211	100	68	5386.181	80.79272	1.36612	5.779429	2.5	0.052357
710.418	100	68	5387.562	80.81342	1.36612	5.779429	2.5	0.052357
710.626	100	68	5388.948	80.83422	1.36612	5.779429	2.5	0.052357
710.834	100	68	5390.334	80.85502	1.36612	5.779429	2.5	0.05047
711.01	100	68	5391.508	80.87262	1.36612	5.779429	2.5	0.155456
711.218	100	68	5392.895	80.89342	1.36612	5.779429	2.5	0.260169
711.425	100	69	5394.274	80.91412	1.36612	5.779429	2.5	0.364882
711.617	100	70	5395.555	80.93332	1.36612	5.779429	2.5	0.469868
711.825	100	71	5396.941	80.95412	1.36612	5.779429	2.5	0.628857
712.017	100	72	5398.222	80.97332	1.36612	5.779429	2.5	0.733298
712.225	100	73	5399.608	80.99412	1.36612	5.779429	2.5	0.779972
712.416	100	76	5400.881	81.01322	1.36612	5.779429	2.5	0.838895
712.624	100	77	5402.268	81.03402	1.36612	5.779429	2.5	0.897546
712.832	100	79	5403.654	81.05482	1.36612	5.779429	2.5	0.788776
713.008	100	80	5404.828	81.07242	1.36612	5.779429	2.5	0.631842
713.216	100	82	5406.215	81.09322	1.36612	5.779429	2.5	0.532947
713.424	100	82	5407.602	81.11402	1.36612	5.779429	2.5	0.36931
713.615	100	83	5408.875	81.13312	1.36612	5.779429	2.5	0.258167
713.823	100	83	5410.261	81.15392	1.36612	5.779429	2.5	0.212015
714.031	100	83	5411.648	81.17472	1.36612	5.779429	2.5	0.211879
714.223	100	84	5412.928	81.19392	1.36612	5.779429	2.5	0.209856
714.415	100	84	5414.208	81.21312	1.36612	5.779429	2.5	0.262213
714.622	100	85	5415.588	81.23382	1.36612	5.779429	2.5	0.319089
714.83	100	85	5416.975	81.25462	1.36612	5.779429	2.5	0.317045
715.022	100	86	5418.254	81.27382	1.36612	5.779429	2.5	0.317045
715.214	100	87	5419.535	81.29302	1.36612	5.779429	2.5	0.371305
715.421	100	87	5420.915	81.31372	1.36612	5.779429	2.5	0.419651
715.613	100	88	5422.194	81.33292	1.36612	5.779429	2.5	0.415252
715.821	100	89	5423.581	81.35372	1.36612	5.779429	2.5	0.417296
716.029	100	90	5424.968	81.37452	1.36612	5.779429	2.5	0.417304
716.221	100	91	5426.248	81.39372	1.36612	5.779429	2.5	0.363044
716.413	100	91	5427.528	81.41293	1.36612	5.779429	2.5	0.314698
716.62	100	92	5428.908	81.43362	1.36612	5.779429	2.5	0.262085
716.828	100	92	5430.295	81.45442	1.36612	5.779429	2.5	0.207548
717.02	100	93	5431.575	81.47363	1.36612	5.779429	2.5	0.155183
717.228	100	93	5432.961	81.49442	1.36612	5.779429	2.5	0.104713
717.419	100	93	5434.235	81.51352	1.36612	5.779429	2.5	0.102701
717.611	100	93	5435.515	81.53272	1.36612	5.779429	2.5	0.100696
717.819	100	93	5436.901	81.55352	1.36612	5.779429	2.5	0.100696
718.027	100	94	5438.288	81.57432	1.36612	5.779429	2.5	0.15538
718.234	100	94	5439.668	81.59502	1.36612	5.779429	2.5	0.205732
718.411	100	94	5440.848	81.61272	1.36612	5.779429	2.5	0.155388
718.618	100	95	5442.228	81.63342	1.36612	5.779429	2.5	0.157393
718.826	100	95	5443.615	81.65422	1.36612	5.779429	2.5	0.209886
719.018	100	95	5444.895	81.67342	1.36612	5.779429	2.5	0.155201

719.225	100	96	5446.274	81.69411	1.36612	5.779429	2.5	0.10485
719.418	100	96	5447.562	81.71342	1.36612	5.779429	2.5	0.10485
719.625	100	96	5448.941	81.73412	1.36612	5.779429	2.5	0.052493
719.817	100	96	5450.222	81.75332	1.36612	5.779429	2.5	0
720.025	100	96	5451.608	81.77412	1.36612	5.779429	2.5	0
720.216	100	96	5452.881	81.79322	1.36612	5.779429	2.5	0.052485
720.424	100	96	5454.268	81.81402	1.36612	5.779429	2.5	0.10703
720.632	100	96	5455.655	81.83482	1.36612	5.779429	2.5	0.10703
720.824	100	97	5456.935	81.85402	1.36612	5.779429	2.5	0.159515
721.016	100	97	5458.215	81.87322	1.36612	5.779429	2.5	0.212008
721.224	100	97	5459.602	81.89402	1.36612	5.779429	2.5	0.159523
721.415	100	98	5460.875	81.91312	1.36612	5.779429	2.5	0.104978
721.623	100	98	5462.261	81.93392	1.36612	5.779429	2.5	0.104978
721.831	100	98	5463.648	81.95472	1.36612	5.779429	2.5	0.052493
722.007	100	98	5464.821	81.97232	1.36612	5.779429	2.5	0
722.215	100	98	5466.208	81.99313	1.36612	5.779429	2.5	0
722.422	100	98	5467.588	82.01382	1.36612	5.779429	2.5	0
722.63	100	98	5468.975	82.03462	1.36612	5.779429	2.5	0.052493
722.822	100	98	5470.255	82.05383	1.36612	5.779429	2.5	0.104858
723.014	100	98	5471.535	82.07302	1.36612	5.779429	2.5	0.157214
723.221	100	99	5472.915	82.09372	1.36612	5.779429	2.5	0.207684
723.413	100	99	5474.195	82.11292	1.36612	5.779429	2.5	0.260049
723.621	100	100	5475.581	82.13372	1.36612	5.779429	2.5	0.262093
723.829	100	100	5476.968	82.15452	1.36612	5.779429	2.5	0.209728
724.021	100	101	5478.248	82.17372	1.36612	5.779429	2.5	0.157372
724.213	100	101	5479.528	82.19292	1.36612	5.779429	2.5	0.056431
724.421	100	101	5480.915	82.21372	1.36612	5.779429	2.5	-0.05047
724.628	100	101	5482.294	82.23442	1.36612	5.779429	2.5	-0.10501
724.836	100	100	5483.681	82.25522	1.36612	5.779429	2.5	-0.15737
725.012	100	100	5484.855	82.27282	1.36612	5.779429	2.5	-0.20986
725.22	100	100	5486.241	82.29362	1.36612	5.779429	2.5	-0.15939
725.411	100	99	5487.515	82.31272	1.36612	5.779429	2.5	-0.10486
725.619	100	99	5488.901	82.33352	1.36612	5.779429	2.5	-0.15722
725.827	100	99	5490.288	82.35432	1.36612	5.779429	2.5	-0.15721
726.019	100	99	5491.568	82.37352	1.36612	5.779429	2.5	-0.15721
726.227	100	98	5492.955	82.39432	1.36612	5.779429	2.5	-0.26219
726.419	100	98	5494.235	82.41352	1.36612	5.779429	2.5	-0.31456
726.626	100	97	5495.615	82.43422	1.36612	5.779429	2.5	-0.31254
726.818	100	96	5496.895	82.45342	1.36612	5.779429	2.5	-0.31472
727.026	100	96	5498.281	82.47422	1.36612	5.779429	2.5	-0.31678
727.234	100	95	5499.668	82.49502	1.36612	5.779429	2.5	-0.21179
727.41	100	95	5500.841	82.51262	1.36612	5.779429	2.5	-0.10694
727.618	100	94	5502.228	82.53342	1.36612	5.779429	2.5	-0.0566
727.825	100	95	5503.608	82.55412	1.36612	5.779429	2.5	-0.00206
728.017	100	95	5504.888	82.57333	1.36612	5.779429	2.5	0.052485
728.225	100	95	5506.274	82.59412	1.36612	5.779429	2.5	0.052485
728.417	100	95	5507.555	82.61332	1.36612	5.779429	2.5	0
728.624	100	95	5508.935	82.63403	1.36612	5.779429	2.5	0
728.816	100	95	5510.214	82.65322	1.36612	5.779429	2.5	0
729.024	100	95	5511.601	82.67402	1.36612	5.779429	2.5	0.054685
729.232	100	95	5512.988	82.69482	1.36612	5.779429	2.5	0.105029
729.408	100	95	5514.162	82.71243	1.36612	5.779429	2.5	0.105029
729.615	100	96	5515.542	82.73312	1.36612	5.779429	2.5	0.157385
729.823	100	96	5516.928	82.75392	1.36612	5.779429	2.5	0.211922
730.031	100	96	5518.315	82.77472	1.36612	5.779429	2.5	0.157238
730.223	100	97	5519.595	82.79392	1.36612	5.779429	2.5	0.106894
730.415	100	97	5520.875	82.81312	1.36612	5.779429	2.5	0.106894
730.622	100	97	5522.255	82.83382	1.36612	5.779429	2.5	0.109082

730.83	100	97	5523.642	82.85462	1.36612	5.779429	2.5	0.159275
731.022	100	97	5524.921	82.87382	1.36612	5.779429	2.5	0.259963
731.214	100	98	5526.201	82.89302	1.36612	5.779429	2.5	0.364949
731.422	100	99	5527.588	82.91382	1.36612	5.779429	2.5	0.469934
731.629	100	100	5528.968	82.93452	1.36612	5.779429	2.5	0.520102
731.821	100	101	5530.248	82.95372	1.36612	5.779429	2.5	0.46991
732.029	100	102	5531.635	82.97452	1.36612	5.779429	2.5	0.421578
732.221	100	103	5532.915	82.99372	1.36612	5.779429	2.5	0.367063
732.413	100	103	5534.195	83.01292	1.36612	5.779429	2.5	0.31457
732.621	100	104	5535.581	83.03371	1.36612	5.779429	2.5	0.264393
732.828	100	104	5536.961	83.05442	1.36612	5.779429	2.5	0.209856
733.02	100	105	5538.242	83.07362	1.36612	5.779429	2.5	0.1575
733.212	100	105	5539.521	83.09282	1.36612	5.779429	2.5	0.159514
733.42	100	105	5540.908	83.11362	1.36612	5.779429	2.5	0.159506
733.628	100	105	5542.294	83.13442	1.36612	5.779429	2.5	0.10497
733.82	100	106	5543.575	83.15362	1.36612	5.779429	2.5	0.10497
734.027	100	106	5544.955	83.17432	1.36612	5.779429	2.5	0.157326
734.219	100	106	5546.235	83.19352	1.36612	5.779429	2.5	0.155312
734.411	100	106	5547.515	83.21272	1.36612	5.779429	2.5	0.102827
734.619	100	107	5548.901	83.23352	1.36612	5.779429	2.5	0.102827
734.826	100	107	5550.281	83.25422	1.36612	5.779429	2.5	0.102827
735.034	100	107	5551.668	83.27502	1.36612	5.779429	2.5	-0.00202
735.226	100	107	5552.948	83.29422	1.36612	5.779429	2.5	-0.05249
735.418	100	107	5554.228	83.31342	1.36612	5.779429	2.5	-0.00014
735.625	100	106	5555.608	83.33412	1.36612	5.779429	2.5	0.052357
735.818	100	107	5556.895	83.35342	1.36612	5.779429	2.5	0.104721
736.025	100	107	5558.275	83.37412	1.36612	5.779429	2.5	0.209571
736.217	100	108	5559.555	83.39332	1.36612	5.779429	2.5	0.314541
736.425	100	108	5560.941	83.41412	1.36612	5.779429	2.5	0.312654
736.617	100	109	5562.221	83.43332	1.36612	5.779429	2.5	0.260161
736.825	100	110	5563.608	83.45412	1.36612	5.779429	2.5	0.262333
737.032	100	110	5564.988	83.47482	1.36612	5.779429	2.5	0.260321
737.208	100	110	5566.162	83.49242	1.36612	5.779429	2.5	0.205821
737.416	100	111	5567.548	83.51322	1.36612	5.779429	2.5	0.207844
737.624	100	111	5568.935	83.53402	1.36612	5.779429	2.5	0.262381
737.831	100	112	5570.314	83.55472	1.36612	5.779429	2.5	0.260201
738.023	100	112	5571.595	83.57392	1.36612	5.779429	2.5	0.262221
738.215	100	113	5572.875	83.59312	1.36612	5.779429	2.5	0.264244
738.423	100	113	5574.261	83.61391	1.36612	5.779429	2.5	0.262214
738.615	100	114	5575.542	83.63312	1.36612	5.779429	2.5	0.312406
738.822	100	114	5576.921	83.65382	1.36612	5.779429	2.5	0.36914
739.03	100	115	5578.308	83.67462	1.36612	5.779429	2.5	0.369132
739.222	100	116	5579.588	83.69382	1.36612	5.779429	2.5	0.366984
739.414	100	117	5580.868	83.71302	1.36612	5.779429	2.5	0.369014
739.622	100	117	5582.255	83.73382	1.36612	5.779429	2.5	0.318969
739.83	100	118	5583.642	83.75462	1.36612	5.779429	2.5	0.314592
740.021	100	118	5584.915	83.77372	1.36612	5.779429	2.5	0.362923
740.213	704	119	5590.061	83.85091	9.617486	34.64718	0.355114	0.52255
740.421	709	120	5599.858	83.99787	9.685792	34.88615	0.352609	0.688796
740.629	719	121	5609.759	84.14639	9.822404	35.3641	0.347705	0.791181
740.821	732	124	5619.043	84.28565	10	35.98542	0.34153	0.837523
741.012	741	125	5628.423	84.42635	10.12295	36.41557	0.337382	0.789199
741.22	749	127	5638.751	84.58127	10.23224	36.79792	0.333778	0.579228
741.428	755	128	5649.18	84.73769	10.31421	37.08469	0.331126	0.360489
741.62	756	128	5658.851	84.88276	10.32787	37.13248	0.330688	0.203419
741.828	756	128	5669.334	85.04002	10.32787	37.13248	0.330688	-0.00013
742.019	756	128	5678.959	85.18439	10.32787	37.13248	0.330688	-0.10485
742.227	755	128	5689.437	85.34155	10.31421	37.08469	0.331126	-0.15519

742.419	754	127	5699.095	85.48642	10.30055	37.0369	0.331565	-0.26456
742.627	751	127	5709.53	85.64294	10.25956	36.89351	0.332889	-0.31925
742.835	746	126	5719.91	85.79865	10.19126	36.65454	0.335121	-0.3171
743.01	741	125	5728.583	85.92874	10.12295	36.41557	0.337382	-0.36947
743.218	739	125	5738.845	86.08267	10.09563	36.31998	0.338295	-0.42386
743.426	733	124	5749.051	86.23576	10.01366	36.03322	0.341064	-0.4192
743.618	729	123	5758.406	86.37608	9.959017	35.84204	0.342936	-0.46949
743.826	723	122	5768.473	86.5271	9.877049	35.55527	0.345781	-0.52413
744.018	716	121	5777.684	86.66525	9.781421	35.22071	0.349162	-0.52413
744.225	710	120	5787.521	86.81282	9.699453	34.93395	0.352113	-0.52032
744.417	704	119	5796.572	86.94858	9.617486	34.64718	0.355114	-0.52468
744.625	699	118	5806.3	87.0945	9.54918	34.40821	0.357654	-0.52444
744.833	694	117	5815.958	87.23937	9.480874	34.16924	0.360231	-0.5204
745.009	687	116	5824.059	87.36088	9.385246	33.83468	0.363901	-0.52038
745.232	681	115	5834.229	87.51343	9.303279	33.54791	0.367107	-0.52444
745.424	676	114	5842.914	87.64371	9.234973	33.30894	0.369822	-0.52474
745.632	670	113	5852.247	87.7837	9.153006	33.02217	0.373134	-0.52472
745.823	661	112	5860.72	87.9108	9.030055	32.59203	0.378215	-0.52849
746.016	654	111	5869.179	88.03769	8.934426	32.25747	0.382263	-0.58088
746.223	649	110	5878.171	88.17257	8.86612	32.0185	0.385208	-0.62694
746.415	643	109	5886.438	88.29657	8.784153	31.73173	0.388802	-0.62254
746.623	635	107	5895.299	88.42949	8.674864	31.34938	0.393701	-0.6272
746.83	628	106	5904.015	88.56023	8.579235	31.01482	0.398089	-0.62722
747.022	624	105	5912.026	88.68039	8.52459	30.82364	0.400641	-0.52047
747.214	617	104	5919.969	88.79954	8.428962	30.48908	0.405186	-0.47413
747.422	610	103	5928.477	88.92715	8.333333	30.15452	0.409836	-0.47853
747.63	608	103	5936.922	89.05383	8.306011	30.05893	0.411184	-0.42165
747.822	601	101	5944.66	89.1699	8.210382	29.72437	0.415973	-0.42163
748.013	595	101	5952.274	89.28411	8.128415	29.4376	0.420168	-0.476
748.221	591	100	5960.497	89.40746	8.073771	29.24643	0.423012	-0.47199
748.413	587	99	5968.037	89.52055	8.019126	29.05525	0.425894	-0.46333
748.621	579	98	5976.119	89.64178	7.909836	28.6729	0.431779	-0.52018
748.829	577	97	5984.134	89.76202	7.882514	28.57731	0.433276	-0.47016
749.037	570	96	5992.087	89.88131	7.786885	28.24275	0.438596	-0.41579
749.212	563	95	5998.696	89.98044	7.691257	27.90819	0.44405	-0.4198
749.42	560	95	6006.482	90.09724	7.650273	27.7648	0.446429	-0.42817
749.628	555	94	6014.213	90.2132	7.581967	27.52583	0.45045	-0.42381
749.82	550	93	6021.286	90.31929	7.513661	27.28686	0.454545	-0.41959
750.011	547	92	6028.27	90.42404	7.472678	27.14348	0.457038	-0.41959
750.219	100	91	6032.755	90.49133	1.36612	5.779429	2.5	-0.36941
750.427	100	91	6034.142	90.51213	1.36612	5.779429	2.5	-0.26034
750.635	100	90	6035.529	90.53294	1.36612	5.779429	2.5	-0.15535
750.811	100	90	6036.702	90.55053	1.36612	5.779429	2.5	-0.15737
751.019	100	90	6038.089	90.57133	1.36612	5.779429	2.5	-0.21174
751.226	100	90	6039.469	90.59203	1.36612	5.779429	2.5	-0.26193
751.418	100	89	6040.749	90.61124	1.36612	5.779429	2.5	-0.31429
751.626	100	88	6042.135	90.63203	1.36612	5.779429	2.5	-0.36679
751.818	100	87	6043.416	90.65123	1.36612	5.779429	2.5	-0.36679
752.026	100	87	6044.802	90.67204	1.36612	5.779429	2.5	-0.31242
752.217	100	86	6046.075	90.69113	1.36612	5.779429	2.5	-0.31677
752.425	100	86	6047.462	90.71193	1.36612	5.779429	2.5	-0.37348
752.633	100	85	6048.849	90.73273	1.36612	5.779429	2.5	-0.42167
752.809	100	84	6050.022	90.75034	1.36612	5.779429	2.5	-0.41965
753.017	100	83	6051.409	90.77113	1.36612	5.779429	2.5	-0.4218
753.225	100	82	6052.795	90.79193	1.36612	5.779429	2.5	-0.42182
753.432	100	82	6054.175	90.81263	1.36612	5.779429	2.5	-0.41747
753.624	100	81	6055.456	90.83183	1.36612	5.779429	2.5	-0.42175
753.816	100	80	6056.735	90.85103	1.36612	5.779429	2.5	-0.47625

754.023	100	79	6058.116	90.87173	1.36612	5.779429	2.5	-0.52446
754.215	100	78	6059.396	90.89094	1.36612	5.779429	2.5	-0.5201
754.423	100	77	6060.782	90.91173	1.36612	5.779429	2.5	-0.52445
754.631	100	76	6062.168	90.93253	1.36612	5.779429	2.5	-0.52419
754.823	100	75	6063.449	90.95173	1.36612	5.779429	2.5	-0.47171
755.015	100	74	6064.729	90.97093	1.36612	5.779429	2.5	-0.42337
755.223	100	73	6066.116	90.99174	1.36612	5.779429	2.5	-0.41933
755.415	100	73	6067.396	91.01093	1.36612	5.779429	2.5	-0.41523
755.622	100	72	6068.775	91.03163	1.36612	5.779429	2.5	-0.3652
755.83	100	71	6070.162	91.05244	1.36612	5.779429	2.5	-0.31271
756.022	100	70	6071.442	91.07163	1.36612	5.779429	2.5	-0.3127
756.214	100	70	6072.722	91.09083	1.36612	5.779429	2.5	-0.26438
756.421	100	70	6074.102	91.11153	1.36612	5.779429	2.5	-0.20976
756.613	100	69	6075.382	91.13073	1.36612	5.779429	2.5	-0.15507
756.821	100	69	6076.769	91.15153	1.36612	5.779429	2.5	-0.15507
757.029	100	68	6078.155	91.17233	1.36612	5.779429	2.5	-0.1574
757.237	100	69	6079.542	91.19313	1.36612	5.779429	2.5	-0.10504
757.412	100	68	6080.708	91.21063	1.36612	5.779429	2.5	-0.05468
757.62	100	68	6082.095	91.23143	1.36612	5.779429	2.5	-0.05468
757.828	100	68	6083.482	91.25224	1.36612	5.779429	2.5	-0.05468
758.02	100	68	6084.762	91.27143	1.36612	5.779429	2.5	0
758.212	100	68	6086.042	91.29063	1.36612	5.779429	2.5	0
758.419	100	68	6087.422	91.31133	1.36612	5.779429	2.5	0.052357
758.627	100	68	6088.809	91.33213	1.36612	5.779429	2.5	0.102708
758.819	100	68	6090.088	91.35133	1.36612	5.779429	2.5	0.102708
759.027	100	69	6091.475	91.37213	1.36612	5.779429	2.5	0.102708
759.235	100	69	6092.862	91.39293	1.36612	5.779429	2.5	0.15306
759.411	100	69	6094.036	91.41053	1.36612	5.779429	2.5	0.153196
759.618	100	69	6095.416	91.43123	1.36612	5.779429	2.5	0.102844
759.826	100	70	6096.802	91.45203	1.36612	5.779429	2.5	0.102844
760.018	100	70	6098.082	91.47123	1.36612	5.779429	2.5	0.102844
760.226	100	70	6099.469	91.49203	1.36612	5.779429	2.5	0.052493
760.418	100	70	6100.749	91.51124	1.36612	5.779429	2.5	0
760.625	100	70	6102.129	91.53193	1.36612	5.779429	2.5	0
760.833	100	70	6103.516	91.55273	1.36612	5.779429	2.5	0
761.009	100	70	6104.688	91.57033	1.36612	5.779429	2.5	0
761.217	100	70	6106.075	91.59113	1.36612	5.779429	2.5	-0.05248
761.425	100	70	6107.462	91.61193	1.36612	5.779429	2.5	-0.10703
761.632	100	70	6108.842	91.63264	1.36612	5.779429	2.5	-0.10703
761.824	100	69	6110.122	91.65183	1.36612	5.779429	2.5	-0.15952
762.016	100	69	6111.402	91.67103	1.36612	5.779429	2.5	-0.21201
762.224	100	69	6112.789	91.69183	1.36612	5.779429	2.5	-0.15952
762.416	100	68	6114.069	91.71104	1.36612	5.779429	2.5	-0.10498
762.623	100	68	6115.449	91.73173	1.36612	5.779429	2.5	-0.10498
762.831	100	68	6116.835	91.75253	1.36612	5.779429	2.5	-0.05249
763.023	100	68	6118.116	91.77174	1.36612	5.779429	2.5	0
763.214	100	68	6119.389	91.79083	1.36612	5.779429	2.5	0
763.422	100	68	6120.775	91.81163	1.36612	5.779429	2.5	0
763.63	100	68	6122.162	91.83244	1.36612	5.779429	2.5	0
763.822	100	68	6123.442	91.85163	1.36612	5.779429	2.5	-0.05249
764.014	100	68	6124.722	91.87083	1.36612	5.779429	2.5	-0.10485
764.222	100	68	6126.109	91.89163	1.36612	5.779429	2.5	-0.10485
764.413	100	67	6127.382	91.91074	1.36612	5.779429	2.5	-0.10485
764.621	100	67	6128.769	91.93153	1.36612	5.779429	2.5	-0.10485
764.829	100	67	6130.155	91.95233	1.36612	5.779429	2.5	-0.05236
765.021	100	67	6131.436	91.97153	1.36612	5.779429	2.5	0
765.229	100	67	6132.822	91.99233	1.36612	5.779429	2.5	0
765.421	100	67	6134.102	92.01154	1.36612	5.779429	2.5	0.052357

765.628	100	67	6135.482	92.03223	1.36612	5.779429	2.5	0.104713
765.82	100	67	6136.762	92.05143	1.36612	5.779429	2.5	0.104713
766.028	100	68	6138.149	92.07224	1.36612	5.779429	2.5	0.104713
766.22	100	68	6139.429	92.09143	1.36612	5.779429	2.5	0.104713
766.411	100	68	6140.702	92.11053	1.36612	5.779429	2.5	0.052357
766.619	100	68	6142.089	92.13133	1.36612	5.779429	2.5	0
766.827	100	68	6143.476	92.15214	1.36612	5.779429	2.5	0
767.035	100	68	6144.862	92.17293	1.36612	5.779429	2.5	0
767.211	100	68	6146.036	92.19053	1.36612	5.779429	2.5	0
767.419	100	68	6147.422	92.21133	1.36612	5.779429	2.5	0
767.626	100	68	6148.802	92.23203	1.36612	5.779429	2.5	0
767.818	100	68	6150.082	92.25123	1.36612	5.779429	2.5	0
768.026	100	68	6151.469	92.27203	1.36612	5.779429	2.5	0.052365
768.218	100	68	6152.749	92.29124	1.36612	5.779429	2.5	0.102716
768.409	100	68	6154.022	92.31033	1.36612	5.779429	2.5	0.102716
768.617	100	69	6155.409	92.33113	1.36612	5.779429	2.5	0.102716
768.825	100	69	6156.795	92.35194	1.36612	5.779429	2.5	0.102716
769.033	100	69	6158.182	92.37273	1.36612	5.779429	2.5	0.050352
769.209	100	69	6159.355	92.39033	1.36612	5.779429	2.5	0
769.417	100	69	6160.742	92.41113	1.36612	5.779429	2.5	0
769.624	100	69	6162.122	92.43183	1.36612	5.779429	2.5	0
769.816	100	69	6163.402	92.45103	1.36612	5.779429	2.5	0
770.024	100	69	6164.789	92.47183	1.36612	5.779429	2.5	0
770.216	100	69	6166.069	92.49104	1.36612	5.779429	2.5	0
770.424	100	69	6167.456	92.51183	1.36612	5.779429	2.5	0
770.615	100	69	6168.729	92.53093	1.36612	5.779429	2.5	0.054537
770.823	100	69	6170.115	92.55173	1.36612	5.779429	2.5	0.054537
771.031	100	69	6171.502	92.57253	1.36612	5.779429	2.5	0.004067
771.207	100	70	6172.675	92.59013	1.36612	5.779429	2.5	0.004067
771.415	100	69	6174.062	92.61093	1.36612	5.779429	2.5	0.004067
771.623	100	69	6175.449	92.63173	1.36612	5.779429	2.5	-0.05047
771.831	100	69	6176.835	92.65253	1.36612	5.779429	2.5	-0.05047
772.022	100	69	6178.108	92.67163	1.36612	5.779429	2.5	-0.05248
772.214	100	69	6179.389	92.69083	1.36612	5.779429	2.5	-0.10485
772.421	100	69	6180.769	92.71153	1.36612	5.779429	2.5	-0.10485
772.613	100	68	6182.049	92.73073	1.36612	5.779429	2.5	-0.10485
772.822	100	68	6183.442	92.75163	1.36612	5.779429	2.5	-0.10485
773.029	100	68	6184.822	92.77233	1.36612	5.779429	2.5	-0.10486
773.221	100	68	6186.102	92.79153	1.36612	5.779429	2.5	-0.05249
773.413	100	68	6187.382	92.81074	1.36612	5.779429	2.5	-0.05249
773.62	100	67	6188.762	92.83143	1.36612	5.779429	2.5	-0.10703
773.828	100	68	6190.149	92.85223	1.36612	5.779429	2.5	-0.10703
774.02	100	67	6191.429	92.87144	1.36612	5.779429	2.5	-0.00407
774.212	100	67	6192.708	92.89063	1.36612	5.779429	2.5	-0.00407
774.42	100	67	6194.095	92.91143	1.36612	5.779429	2.5	-0.05642
774.628	100	68	6195.482	92.93223	1.36612	5.779429	2.5	-0.00189
774.819	100	67	6196.755	92.95133	1.36612	5.779429	2.5	-0.00189
775.027	100	67	6198.142	92.97213	1.36612	5.779429	2.5	-0.05236
775.219	100	67	6199.422	92.99133	1.36612	5.779429	2.5	-0.10485
775.427	100	67	6200.809	93.01213	1.36612	5.779429	2.5	-0.10296
775.619	100	67	6202.089	93.03133	1.36612	5.779429	2.5	-0.10296
775.826	100	66	6203.469	93.05203	1.36612	5.779429	2.5	-0.10296
776.034	100	66	6204.855	93.07283	1.36612	5.779429	2.5	-0.15343
776.21	100	66	6206.029	93.09043	1.36612	5.779429	2.5	-0.15343
776.418	100	66	6207.416	93.11124	1.36612	5.779429	2.5	-0.10296
776.626	100	65	6208.802	93.13203	1.36612	5.779429	2.5	-0.10296
776.817	100	65	6210.076	93.15113	1.36612	5.779429	2.5	-0.10296
777.025	100	65	6211.462	93.17194	1.36612	5.779429	2.5	-0.05249

777.217	100	65	6212.742	93.19113	1.36612	5.779429	2.5	0
777.425	100	65	6214.129	93.21193	1.36612	5.779429	2.5	0
777.617	100	65	6215.409	93.23113	1.36612	5.779429	2.5	0
777.825	100	65	6216.795	93.25193	1.36612	5.779429	2.5	0
778.032	100	65	6218.175	93.27263	1.36612	5.779429	2.5	0
778.208	100	65	6219.349	93.29023	1.36612	5.779429	2.5	0
778.416	100	65	6220.735	93.31104	1.36612	5.779429	2.5	0
778.624	100	65	6222.122	93.33183	1.36612	5.779429	2.5	0
778.832	100	65	6223.509	93.35263	1.36612	5.779429	2.5	0
779.024	100	65	6224.789	93.37183	1.36612	5.779429	2.5	0
779.215	100	65	6226.063	93.39094	1.36612	5.779429	2.5	0
779.423	100	65	6227.449	93.41173	1.36612	5.779429	2.5	0
779.615	100	65	6228.729	93.43093	1.36612	5.779429	2.5	0
779.823	100	65	6230.115	93.45173	1.36612	5.779429	2.5	0
780.031	100	65	6231.502	93.47253	1.36612	5.779429	2.5	0
780.222	100	65	6232.775	93.49163	1.36612	5.779429	2.5	0
780.43	100	65	6234.162	93.51243	1.36612	5.779429	2.5	0
780.622	100	65	6235.442	93.53163	1.36612	5.779429	2.5	0
780.814	100	65	6236.722	93.55083	1.36612	5.779429	2.5	0
781.021	100	65	6238.102	93.57153	1.36612	5.779429	2.5	0
781.213	100	65	6239.382	93.59074	1.36612	5.779429	2.5	0
781.421	100	65	6240.769	93.61153	1.36612	5.779429	2.5	0.054685
781.629	100	65	6242.156	93.63233	1.36612	5.779429	2.5	0.054685
781.821	100	65	6243.436	93.65153	1.36612	5.779429	2.5	0.054685
782.013	100	66	6244.715	93.67073	1.36612	5.779429	2.5	0.107049
782.22	100	65	6246.095	93.69143	1.36612	5.779429	2.5	0.107049
782.428	100	66	6247.482	93.71223	1.36612	5.779429	2.5	0.052365
782.62	100	66	6248.762	93.73143	1.36612	5.779429	2.5	0.052365
782.812	100	66	6250.042	93.75063	1.36612	5.779429	2.5	0.052365
783.019	100	66	6251.422	93.77133	1.36612	5.779429	2.5	0
783.227	100	66	6252.809	93.79213	1.36612	5.779429	2.5	0
783.419	100	66	6254.089	93.81133	1.36612	5.779429	2.5	0
783.627	100	66	6255.476	93.83213	1.36612	5.779429	2.5	0
783.819	100	66	6256.755	93.85133	1.36612	5.779429	2.5	0
784.01	100	66	6258.029	93.87043	1.36612	5.779429	2.5	0
784.218	100	66	6259.416	93.89124	1.36612	5.779429	2.5	0
784.426	100	66	6260.802	93.91203	1.36612	5.779429	2.5	0
784.634	100	66	6262.188	93.93283	1.36612	5.779429	2.5	0
784.826	100	66	6263.469	93.95203	1.36612	5.779429	2.5	0
785.017	100	66	6264.742	93.97114	1.36612	5.779429	2.5	0
785.225	100	66	6266.128	93.99193	1.36612	5.779429	2.5	0.050344
785.417	100	66	6267.409	94.01113	1.36612	5.779429	2.5	0.104881
785.625	100	66	6268.795	94.03193	1.36612	5.779429	2.5	0.159566
785.833	100	67	6270.182	94.05273	1.36612	5.779429	2.5	0.260506
786.009	100	67	6271.355	94.07033	1.36612	5.779429	2.5	0.312862
786.216	100	68	6272.735	94.09103	1.36612	5.779429	2.5	0.314875
786.424	100	69	6274.122	94.11183	1.36612	5.779429	2.5	0.312703
786.616	100	69	6275.402	94.13103	1.36612	5.779429	2.5	0.310511
786.824	100	70	6276.789	94.15183	1.36612	5.779429	2.5	0.262056
787.016	100	70	6278.069	94.17103	1.36612	5.779429	2.5	0.209699
787.223	100	71	6279.449	94.19173	1.36612	5.779429	2.5	0.157342
787.415	100	71	6280.729	94.21093	1.36612	5.779429	2.5	0.104978
787.623	100	71	6282.115	94.23173	1.36612	5.779429	2.5	0.052485
787.831	100	71	6283.502	94.25253	1.36612	5.779429	2.5	-0.05034
788.007	100	71	6284.676	94.27013	1.36612	5.779429	2.5	-0.10069
788.214	100	71	6286.055	94.29083	1.36612	5.779429	2.5	-0.10069
788.422	100	70	6287.442	94.31163	1.36612	5.779429	2.5	-0.0482
788.63	100	70	6288.829	94.33244	1.36612	5.779429	2.5	0.05679

788.822	100	70	6290.109	94.35163	1.36612	5.779429	2.5	0.216208
789.03	100	71	6291.496	94.37244	1.36612	5.779429	2.5	0.266552
789.221	100	72	6292.769	94.39153	1.36612	5.779429	2.5	0.216201
789.413	100	73	6294.049	94.41074	1.36612	5.779429	2.5	0.163708
789.621	100	72	6295.435	94.43153	1.36612	5.779429	2.5	0.058722
789.829	100	72	6296.822	94.45233	1.36612	5.779429	2.5	-0.10272
790.02	100	72	6298.096	94.47144	1.36612	5.779429	2.5	-0.20745
790.228	100	72	6299.482	94.49223	1.36612	5.779429	2.5	-0.20945
790.42	100	71	6300.762	94.51143	1.36612	5.779429	2.5	-0.20945
790.628	100	70	6302.149	94.53223	1.36612	5.779429	2.5	-0.20945
790.82	100	70	6303.429	94.55143	1.36612	5.779429	2.5	-0.15709
791.011	100	70	6304.702	94.57053	1.36612	5.779429	2.5	-0.05236
791.219	100	70	6306.089	94.59133	1.36612	5.779429	2.5	0
791.427	100	70	6307.476	94.61213	1.36612	5.779429	2.5	0.054545
791.635	100	70	6308.862	94.63293	1.36612	5.779429	2.5	0.105016
791.811	100	70	6310.035	94.65053	1.36612	5.779429	2.5	0.105016
792.019	100	71	6311.422	94.67133	1.36612	5.779429	2.5	0.052659
792.226	100	71	6312.802	94.69203	1.36612	5.779429	2.5	0.000294
792.418	100	71	6314.083	94.71124	1.36612	5.779429	2.5	-0.05425
792.626	100	70	6315.469	94.73203	1.36612	5.779429	2.5	-0.10472
792.818	100	70	6316.749	94.75123	1.36612	5.779429	2.5	-0.10472
793.025	100	70	6318.129	94.77193	1.36612	5.779429	2.5	-0.05236
793.217	100	70	6319.409	94.79113	1.36612	5.779429	2.5	0
793.425	100	70	6320.795	94.81193	1.36612	5.779429	2.5	-0.05454
793.633	100	70	6322.182	94.83273	1.36612	5.779429	2.5	-0.10488
793.809	100	70	6323.355	94.85033	1.36612	5.779429	2.5	-0.10488
794.017	100	69	6324.742	94.87113	1.36612	5.779429	2.5	-0.10488
794.225	100	69	6326.128	94.89193	1.36612	5.779429	2.5	-0.10488
794.432	100	69	6327.509	94.91264	1.36612	5.779429	2.5	-0.05034
794.624	100	69	6328.789	94.93183	1.36612	5.779429	2.5	0
794.816	100	69	6330.069	94.95103	1.36612	5.779429	2.5	-0.05248
795.024	100	69	6331.456	94.97183	1.36612	5.779429	2.5	-0.10717
795.232	100	69	6332.842	94.99263	1.36612	5.779429	2.5	-0.10717
795.423	100	68	6334.115	95.01173	1.36612	5.779429	2.5	-0.10717
795.615	100	68	6335.396	95.03093	1.36612	5.779429	2.5	-0.10717
795.823	100	68	6336.782	95.05173	1.36612	5.779429	2.5	-0.05468
796.015	100	68	6338.062	95.07093	1.36612	5.779429	2.5	0
796.223	100	68	6339.449	95.09174	1.36612	5.779429	2.5	0.054537
796.43	100	68	6340.829	95.11243	1.36612	5.779429	2.5	0.104881
796.606	100	68	6342.002	95.13004	1.36612	5.779429	2.5	0.104881
796.814	100	69	6343.389	95.15083	1.36612	5.779429	2.5	0.104881
797.022	100	69	6344.775	95.17163	1.36612	5.779429	2.5	0.104881
797.229	100	69	6346.155	95.19233	1.36612	5.779429	2.5	0.050344
797.421	100	69	6347.436	95.21153	1.36612	5.779429	2.5	0
797.613	100	69	6348.715	95.23073	1.36612	5.779429	2.5	0
797.821	100	69	6350.102	95.25153	1.36612	5.779429	2.5	0
798.013	100	69	6351.382	95.27073	1.36612	5.779429	2.5	0.052365
798.22	100	69	6352.762	95.29143	1.36612	5.779429	2.5	0.052365
798.428	100	69	6354.148	95.31223	1.36612	5.779429	2.5	7.99E-06
798.62	100	70	6355.429	95.33143	1.36612	5.779429	2.5	7.99E-06
798.812	100	69	6356.709	95.35063	1.36612	5.779429	2.5	7.99E-06
799.019	100	69	6358.089	95.37133	1.36612	5.779429	2.5	-0.05236
799.227	100	69	6359.476	95.39213	1.36612	5.779429	2.5	-0.05236
799.419	100	69	6360.755	95.41133	1.36612	5.779429	2.5	0
799.627	100	69	6362.142	95.43214	1.36612	5.779429	2.5	0
799.819	100	69	6363.422	95.45133	1.36612	5.779429	2.5	0
800.027	100	69	6364.809	95.47213	1.36612	5.779429	2.5	0
800.234	100	69	6366.189	95.49284	1.36612	5.779429	2.5	0

800.41	100	69	6367.362	95.51043	1.36612	5.779429	2.5	0
800.618	100	69	6368.749	95.53123	1.36612	5.779429	2.5	0
800.826	100	69	6370.135	95.55203	1.36612	5.779429	2.5	-0.05249
801.018	100	69	6371.416	95.57124	1.36612	5.779429	2.5	-0.10499
801.226	100	69	6372.802	95.59203	1.36612	5.779429	2.5	-0.10499
801.417	100	68	6374.075	95.61113	1.36612	5.779429	2.5	-0.10499
801.625	100	68	6375.462	95.63194	1.36612	5.779429	2.5	-0.10499
801.817	100	68	6376.742	95.65113	1.36612	5.779429	2.5	-0.05249
802.025	100	68	6378.129	95.67194	1.36612	5.779429	2.5	-0.05454
802.232	100	68	6379.509	95.69263	1.36612	5.779429	2.5	-0.10488
802.408	100	68	6380.682	95.71024	1.36612	5.779429	2.5	-0.10488
802.616	100	67	6382.069	95.73103	1.36612	5.779429	2.5	-0.10488
802.824	100	67	6383.455	95.75183	1.36612	5.779429	2.5	-0.05021
803.032	100	67	6384.842	95.77263	1.36612	5.779429	2.5	0.004332
803.224	100	67	6386.122	95.79183	1.36612	5.779429	2.5	0.054676
803.415	100	68	6387.396	95.81093	1.36612	5.779429	2.5	0.054676
803.623	100	67	6388.782	95.83173	1.36612	5.779429	2.5	0.004332
803.815	100	68	6390.062	95.85093	1.36612	5.779429	2.5	-0.05034
804.023	100	67	6391.449	95.87173	1.36612	5.779429	2.5	-0.05034
804.231	100	67	6392.835	95.89253	1.36612	5.779429	2.5	-0.05034
804.423	100	67	6394.115	95.91173	1.36612	5.779429	2.5	-0.05034
804.614	100	67	6395.389	95.93083	1.36612	5.779429	2.5	0.050344
804.822	100	67	6396.775	95.95164	1.36612	5.779429	2.5	0.10489
805.03	100	67	6398.162	95.97243	1.36612	5.779429	2.5	0.10489
805.238	100	68	6399.549	95.99323	1.36612	5.779429	2.5	0.10489
805.414	100	68	6400.722	96.01083	1.36612	5.779429	2.5	0.10489
805.621	100	68	6402.102	96.03153	1.36612	5.779429	2.5	0.054545
805.829	100	68	6403.489	96.05233	1.36612	5.779429	2.5	0.052357
806.021	100	68	6404.769	96.07153	1.36612	5.779429	2.5	0.102827
806.213	100	68	6406.049	96.09074	1.36612	5.779429	2.5	0.15532
806.421	100	69	6407.436	96.11153	1.36612	5.779429	2.5	0.15532
806.628	100	69	6408.815	96.13223	1.36612	5.779429	2.5	0.102963
806.82	100	70	6410.096	96.15144	1.36612	5.779429	2.5	0.050606
807.028	100	69	6411.482	96.17223	1.36612	5.779429	2.5	0.000136
807.219	100	69	6412.755	96.19133	1.36612	5.779429	2.5	-0.05236
807.411	100	69	6414.036	96.21053	1.36612	5.779429	2.5	-0.05236
807.619	100	69	6415.422	96.23133	1.36612	5.779429	2.5	0
807.827	100	69	6416.809	96.25214	1.36612	5.779429	2.5	0
808.019	100	69	6418.089	96.27133	1.36612	5.779429	2.5	0
808.211	100	69	6419.369	96.29053	1.36612	5.779429	2.5	0
808.418	100	69	6420.749	96.31123	1.36612	5.779429	2.5	0
808.626	100	69	6422.135	96.33203	1.36612	5.779429	2.5	0
808.818	100	69	6423.416	96.35123	1.36612	5.779429	2.5	0
809.026	100	69	6424.802	96.37203	1.36612	5.779429	2.5	0
809.218	100	69	6426.082	96.39124	1.36612	5.779429	2.5	0.050344
809.409	100	69	6427.355	96.41033	1.36612	5.779429	2.5	0.050344
809.617	100	69	6428.742	96.43113	1.36612	5.779429	2.5	0.050344
809.825	100	70	6430.129	96.45193	1.36612	5.779429	2.5	0.105029
810.033	100	69	6431.516	96.47273	1.36612	5.779429	2.5	0.105029
810.209	100	70	6432.688	96.49033	1.36612	5.779429	2.5	0.054685
810.416	100	70	6434.069	96.51103	1.36612	5.779429	2.5	0.054685
810.624	100	70	6435.456	96.53184	1.36612	5.779429	2.5	0.10923
810.832	100	70	6436.842	96.55263	1.36612	5.779429	2.5	0.106902
811.024	100	70	6438.122	96.57183	1.36612	5.779429	2.5	0.157372
811.215	100	71	6439.396	96.59093	1.36612	5.779429	2.5	0.209865
811.424	100	71	6440.789	96.61183	1.36612	5.779429	2.5	0.209865
811.631	100	72	6442.168	96.63253	1.36612	5.779429	2.5	0.15532
811.823	100	72	6443.449	96.65173	1.36612	5.779429	2.5	0.15532

812.015	100	72	6444.729	96.67094	1.36612	5.779429	2.5	0.157342
812.223	100	72	6446.116	96.69173	1.36612	5.779429	2.5	0.10485
812.414	100	73	6447.389	96.71083	1.36612	5.779429	2.5	0.10485
812.622	100	73	6448.775	96.73164	1.36612	5.779429	2.5	0.10485
812.83	100	73	6450.162	96.75243	1.36612	5.779429	2.5	0.052493
813.022	100	73	6451.442	96.77163	1.36612	5.779429	2.5	0
813.214	100	73	6452.722	96.79083	1.36612	5.779429	2.5	0
813.422	100	73	6454.109	96.81163	1.36612	5.779429	2.5	0.054545
813.629	100	73	6455.489	96.83234	1.36612	5.779429	2.5	0.106902
813.821	100	73	6456.769	96.85153	1.36612	5.779429	2.5	0.106902
814.013	100	74	6458.049	96.87074	1.36612	5.779429	2.5	0.106902
814.221	100	74	6459.436	96.89153	1.36612	5.779429	2.5	0.159259
814.428	100	74	6460.815	96.91223	1.36612	5.779429	2.5	0.15707
814.62	100	74	6462.095	96.93143	1.36612	5.779429	2.5	0.104713
814.828	100	75	6463.482	96.95223	1.36612	5.779429	2.5	0.104713
815.02	100	75	6464.762	96.97144	1.36612	5.779429	2.5	0.104713
815.212	100	75	6466.042	96.99063	1.36612	5.779429	2.5	0.052357
815.419	100	75	6467.422	97.01133	1.36612	5.779429	2.5	0
815.627	100	75	6468.809	97.03214	1.36612	5.779429	2.5	0
815.819	100	75	6470.088	97.05133	1.36612	5.779429	2.5	0
816.011	100	75	6471.369	97.07053	1.36612	5.779429	2.5	-0.05249
816.218	100	75	6472.749	97.09123	1.36612	5.779429	2.5	-0.10486
816.426	100	75	6474.136	97.11204	1.36612	5.779429	2.5	-0.10486
816.618	100	74	6475.416	97.13123	1.36612	5.779429	2.5	-0.10486
816.826	100	74	6476.802	97.15203	1.36612	5.779429	2.5	-0.10486
817.018	100	74	6478.082	97.17123	1.36612	5.779429	2.5	-0.05236
817.209	100	74	6479.355	97.19033	1.36612	5.779429	2.5	0
817.417	100	74	6480.742	97.21113	1.36612	5.779429	2.5	0
817.625	100	74	6482.129	97.23193	1.36612	5.779429	2.5	0
817.833	100	74	6483.516	97.25273	1.36612	5.779429	2.5	0
818.025	100	74	6484.795	97.27193	1.36612	5.779429	2.5	0
818.217	100	74	6486.075	97.29113	1.36612	5.779429	2.5	0.052485
818.424	100	74	6487.456	97.31184	1.36612	5.779429	2.5	0.052485
818.616	100	74	6488.736	97.33103	1.36612	5.779429	2.5	0.052485
818.824	100	75	6490.122	97.35183	1.36612	5.779429	2.5	0.052485
819.032	100	74	6491.509	97.37263	1.36612	5.779429	2.5	0.052485
819.224	100	75	6492.789	97.39183	1.36612	5.779429	2.5	0.05047
819.416	100	74	6494.069	97.41103	1.36612	5.779429	2.5	0.05047
819.623	100	75	6495.449	97.43173	1.36612	5.779429	2.5	0.05047
819.831	100	75	6496.835	97.45253	1.36612	5.779429	2.5	0.05047
820.023	100	75	6498.116	97.47173	1.36612	5.779429	2.5	0
820.215	100	75	6499.396	97.49094	1.36612	5.779429	2.5	-0.05047
820.423	100	75	6500.782	97.51173	1.36612	5.779429	2.5	-0.05047
820.63	100	74	6502.162	97.53243	1.36612	5.779429	2.5	-0.05047
820.822	100	75	6503.442	97.55164	1.36612	5.779429	2.5	-0.05047
821.014	100	74	6504.722	97.57083	1.36612	5.779429	2.5	-0.05248
821.222	100	75	6506.109	97.59163	1.36612	5.779429	2.5	-0.05248
821.429	100	74	6507.489	97.61234	1.36612	5.779429	2.5	-0.00012
821.621	100	74	6508.769	97.63153	1.36612	5.779429	2.5	0.050224
821.813	100	74	6510.049	97.65073	1.36612	5.779429	2.5	0.050224
822.021	100	75	6511.436	97.67153	1.36612	5.779429	2.5	0.102709
822.228	100	75	6512.815	97.69224	1.36612	5.779429	2.5	0.102709
822.42	100	75	6514.095	97.71143	1.36612	5.779429	2.5	-0.00419
822.628	100	75	6515.482	97.73223	1.36612	5.779429	2.5	-0.05454
822.82	100	75	6516.762	97.75143	1.36612	5.779429	2.5	-0.05454
823.012	100	74	6518.042	97.77064	1.36612	5.779429	2.5	-0.05454
823.22	100	75	6519.429	97.79143	1.36612	5.779429	2.5	-0.05454
823.428	100	74	6520.815	97.81223	1.36612	5.779429	2.5	0

823.619	100	75	6522.089	97.83134	1.36612	5.779429	2.5	0
823.827	100	74	6523.476	97.85213	1.36612	5.779429	2.5	0
824.019	100	75	6524.755	97.87133	1.36612	5.779429	2.5	0
824.211	100	74	6526.036	97.89053	1.36612	5.779429	2.5	0
824.418	100	75	6527.416	97.91123	1.36612	5.779429	2.5	0.054545
824.627	100	74	6528.809	97.93214	1.36612	5.779429	2.5	0.054545
824.834	100	75	6530.188	97.95283	1.36612	5.779429	2.5	0.054545
825.01	100	75	6531.362	97.97044	1.36612	5.779429	2.5	0.054545
825.218	100	75	6532.749	97.99123	1.36612	5.779429	2.5	0.054545
825.426	100	75	6534.136	98.01203	1.36612	5.779429	2.5	0
825.634	100	75	6535.522	98.03283	1.36612	5.779429	2.5	0
825.825	100	75	6536.795	98.05193	1.36612	5.779429	2.5	0.052365
826.017	100	75	6538.076	98.07114	1.36612	5.779429	2.5	0.104729
826.225	100	75	6539.462	98.09193	1.36612	5.779429	2.5	0.104729
826.417	100	76	6540.742	98.11113	1.36612	5.779429	2.5	0.104729
826.625	100	76	6542.129	98.13194	1.36612	5.779429	2.5	0.104729
826.832	100	76	6543.509	98.15263	1.36612	5.779429	2.5	0.052365
827.024	100	76	6544.789	98.17183	1.36612	5.779429	2.5	0
827.216	100	76	6546.069	98.19103	1.36612	5.779429	2.5	0
827.424	100	76	6547.456	98.21183	1.36612	5.779429	2.5	0.054685
827.632	100	76	6548.842	98.23264	1.36612	5.779429	2.5	0.107041
827.823	100	76	6550.115	98.25173	1.36612	5.779429	2.5	0.107041
828.015	100	77	6551.396	98.27094	1.36612	5.779429	2.5	0.107041
828.223	100	77	6552.782	98.29173	1.36612	5.779429	2.5	0.107041
828.415	100	77	6554.062	98.31093	1.36612	5.779429	2.5	0.052357
828.623	100	77	6555.449	98.33173	1.36612	5.779429	2.5	0
828.83	100	77	6556.829	98.35243	1.36612	5.779429	2.5	0
829.022	100	77	6558.108	98.37163	1.36612	5.779429	2.5	0
829.214	100	77	6559.389	98.39083	1.36612	5.779429	2.5	-0.05249
829.422	100	77	6560.775	98.41163	1.36612	5.779429	2.5	-0.10704
829.629	100	77	6562.156	98.43233	1.36612	5.779429	2.5	-0.10704
829.821	100	76	6563.436	98.45153	1.36612	5.779429	2.5	-0.10704
830.013	100	76	6564.715	98.47073	1.36612	5.779429	2.5	-0.10704
830.221	100	76	6566.102	98.49153	1.36612	5.779429	2.5	-0.05455
830.429	100	76	6567.489	98.51234	1.36612	5.779429	2.5	0
830.621	100	76	6568.769	98.53153	1.36612	5.779429	2.5	0.050344
830.812	100	76	6570.042	98.55064	1.36612	5.779429	2.5	0.102709
831.02	100	76	6571.429	98.57143	1.36612	5.779429	2.5	0.102709
831.228	100	77	6572.815	98.59223	1.36612	5.779429	2.5	0.102709
831.42	100	77	6574.095	98.61143	1.36612	5.779429	2.5	0.102709
831.611	100	77	6575.369	98.63053	1.36612	5.779429	2.5	0.052365
831.82	100	77	6576.762	98.65144	1.36612	5.779429	2.5	0
832.027	100	77	6578.142	98.67213	1.36612	5.779429	2.5	0
832.219	100	77	6579.422	98.69133	1.36612	5.779429	2.5	0
832.427	100	77	6580.809	98.71214	1.36612	5.779429	2.5	0
832.619	100	77	6582.089	98.73133	1.36612	5.779429	2.5	0
832.811	100	77	6583.369	98.75053	1.36612	5.779429	2.5	0
833.019	100	77	6584.755	98.77133	1.36612	5.779429	2.5	0
833.226	100	77	6586.136	98.79203	1.36612	5.779429	2.5	-0.05455
833.434	100	77	6587.522	98.81284	1.36612	5.779429	2.5	-0.10501
833.61	100	77	6588.695	98.83043	1.36612	5.779429	2.5	-0.10501
833.818	100	76	6590.082	98.85123	1.36612	5.779429	2.5	-0.15737
834.025	100	76	6591.462	98.87193	1.36612	5.779429	2.5	-0.20973
834.218	100	76	6592.749	98.89124	1.36612	5.779429	2.5	-0.15518
834.425	100	75	6594.129	98.91193	1.36612	5.779429	2.5	-0.10472
834.617	100	75	6595.409	98.93113	1.36612	5.779429	2.5	-0.15519
834.809	100	75	6596.689	98.95033	1.36612	5.779429	2.5	-0.15317
835.016	100	75	6598.069	98.97103	1.36612	5.779429	2.5	-0.10081

835.224	100	74	6599.456	98.99183	1.36612	5.779429	2.5	-0.10081
835.432	100	74	6600.842	99.01263	1.36612	5.779429	2.5	-0.10081
835.608	100	74	6602.015	99.03023	1.36612	5.779429	2.5	-0.10283
835.816	100	74	6603.402	99.05103	1.36612	5.779429	2.5	-0.10497
836.023	100	74	6604.782	99.07173	1.36612	5.779429	2.5	-0.10497
836.215	100	73	6606.063	99.09093	1.36612	5.779429	2.5	-0.10497
836.423	100	73	6607.449	99.11173	1.36612	5.779429	2.5	-0.10497
836.615	100	73	6608.729	99.13093	1.36612	5.779429	2.5	-0.10498
836.823	100	73	6610.115	99.15173	1.36612	5.779429	2.5	-0.10296
837.015	100	73	6611.396	99.17094	1.36612	5.779429	2.5	-0.1575
837.222	100	72	6612.775	99.19163	1.36612	5.779429	2.5	-0.21204
837.43	100	72	6614.162	99.21243	1.36612	5.779429	2.5	-0.21204
837.606	100	71	6615.335	99.23003	1.36612	5.779429	2.5	-0.15954
837.814	100	71	6616.722	99.25083	1.36612	5.779429	2.5	-0.10907
838.022	100	71	6618.108	99.27163	1.36612	5.779429	2.5	-0.05454
838.229	100	71	6619.489	99.29234	1.36612	5.779429	2.5	0
838.421	100	71	6620.769	99.31153	1.36612	5.779429	2.5	0
838.629	100	71	6622.156	99.33234	1.36612	5.779429	2.5	0
838.821	100	71	6623.436	99.35153	1.36612	5.779429	2.5	-0.05047
839.012	100	71	6624.709	99.37064	1.36612	5.779429	2.5	-0.05047
839.22	100	71	6626.095	99.39143	1.36612	5.779429	2.5	-0.05047
839.428	100	70	6627.482	99.41223	1.36612	5.779429	2.5	-0.05047
839.636	100	71	6628.869	99.43303	1.36612	5.779429	2.5	-0.05047
839.812	100	70	6630.042	99.45063	1.36612	5.779429	2.5	-0.05236
840.02	100	71	6631.429	99.47144	1.36612	5.779429	2.5	-0.05236
840.227	100	70	6632.809	99.49213	1.36612	5.779429	2.5	-0.05236
840.419	100	70	6634.089	99.51133	1.36612	5.779429	2.5	-0.10471
840.627	100	70	6635.476	99.53214	1.36612	5.779429	2.5	-0.15518
840.819	100	70	6636.755	99.55133	1.36612	5.779429	2.5	-0.15532
841.027	100	69	6638.142	99.57213	1.36612	5.779429	2.5	-0.20987
841.234	100	69	6639.522	99.59283	1.36612	5.779429	2.5	-0.20987
841.426	100	68	6640.802	99.61204	1.36612	5.779429	2.5	-0.20987
841.618	100	68	6642.082	99.63123	1.36612	5.779429	2.5	-0.20974
841.81	100	68	6643.362	99.65043	1.36612	5.779429	2.5	-0.15725
842.018	100	67	6644.749	99.67123	1.36612	5.779429	2.5	-0.1027
842.226	100	67	6646.136	99.69203	1.36612	5.779429	2.5	-0.1027
842.433	100	67	6647.515	99.71273	1.36612	5.779429	2.5	-0.05034
842.609	100	67	6648.689	99.73033	1.36612	5.779429	2.5	0
842.817	100	67	6650.076	99.75114	1.36612	5.779429	2.5	0
843.024	100	67	6651.456	99.77183	1.36612	5.779429	2.5	0
843.216	100	67	6652.735	99.79103	1.36612	5.779429	2.5	0
843.424	100	67	6654.122	99.81184	1.36612	5.779429	2.5	0
843.632	100	67	6655.509	99.83263	1.36612	5.779429	2.5	0
843.824	100	67	6656.789	99.85183	1.36612	5.779429	2.5	0.052357
844.016	100	67	6658.069	99.87103	1.36612	5.779429	2.5	0.104721
844.223	100	67	6659.449	99.89173	1.36612	5.779429	2.5	0.104721
844.415	100	68	6660.729	99.91093	1.36612	5.779429	2.5	0.104721
844.623	100	68	6662.115	99.93173	1.36612	5.779429	2.5	0.104721
844.815	100	68	6663.396	99.95094	1.36612	5.779429	2.5	-0.00013
845.023	100	68	6664.782	99.97173	1.36612	5.779429	2.5	-0.05249
845.214	100	68	6666.055	99.99083	1.36612	5.779429	2.5	-0.05249
845.422	100	67	6667.442	100.0116	1.36612	5.779429	2.5	-0.10703
845.63	100	68	6668.829	100.0324	1.36612	5.779429	2.5	-0.10703
845.822	100	67	6670.109	100.0516	1.36612	5.779429	2.5	-0.05454
846.014	100	67	6671.389	100.0708	1.36612	5.779429	2.5	-0.00218
846.222	100	67	6672.775	100.0916	1.36612	5.779429	2.5	-0.00218
846.413	100	67	6674.049	100.1107	1.36612	5.779429	2.5	0.052357
846.621	100	68	6675.435	100.1315	1.36612	5.779429	2.5	0.106894

846.829	100	67	6676.822	100.1523	1.36612	5.779429	2.5	0.106894
847.021	100	68	6678.102	100.1715	1.36612	5.779429	2.5	0.054537
847.213	100	68	6679.382	100.1907	1.36612	5.779429	2.5	0.054537
847.42	100	68	6680.762	100.2114	1.36612	5.779429	2.5	0.054537
847.628	100	68	6682.149	100.2322	1.36612	5.779429	2.5	0
847.82	100	68	6683.429	100.2514	1.36612	5.779429	2.5	0
848.012	100	68	6684.709	100.2706	1.36612	5.779429	2.5	0
848.22	100	68	6686.095	100.2914	1.36612	5.779429	2.5	0
848.427	100	68	6687.476	100.3121	1.36612	5.779429	2.5	0
848.619	100	68	6688.755	100.3313	1.36612	5.779429	2.5	0
848.827	100	68	6690.142	100.3521	1.36612	5.779429	2.5	0
849.019	100	68	6691.422	100.3713	1.36612	5.779429	2.5	0
849.211	100	68	6692.702	100.3905	1.36612	5.779429	2.5	0
849.418	100	68	6694.083	100.4112	1.36612	5.779429	2.5	0
849.626	100	68	6695.469	100.432	1.36612	5.779429	2.5	0
849.818	100	68	6696.749	100.4512	1.36612	5.779429	2.5	0.054685
850.026	100	68	6698.135	100.472	1.36612	5.779429	2.5	0.10923
850.233	100	68	6699.515	100.4927	1.36612	5.779429	2.5	0.10923
850.409	100	69	6700.689	100.5103	1.36612	5.779429	2.5	0.10923
850.617	100	69	6702.076	100.5311	1.36612	5.779429	2.5	0.10923
850.825	100	69	6703.462	100.5519	1.36612	5.779429	2.5	0.107038
851.017	100	69	6704.742	100.5711	1.36612	5.779429	2.5	0.10703
851.224	100	69	6706.122	100.5918	1.36612	5.779429	2.5	0.10703
851.416	100	70	6707.402	100.611	1.36612	5.779429	2.5	0.10703
851.608	100	70	6708.682	100.6302	1.36612	5.779429	2.5	0.159514
851.816	100	70	6710.069	100.651	1.36612	5.779429	2.5	0.107022
852.024	100	70	6711.456	100.6718	1.36612	5.779429	2.5	0.052485
852.215	100	71	6712.729	100.6909	1.36612	5.779429	2.5	0.104849
852.423	100	70	6714.115	100.7117	1.36612	5.779429	2.5	0.159386
852.631	100	71	6715.502	100.7325	1.36612	5.779429	2.5	0.159394
852.823	100	71	6716.782	100.7517	1.36612	5.779429	2.5	0.159394
853.014	100	72	6718.055	100.7708	1.36612	5.779429	2.5	0.159394
853.222	100	72	6719.442	100.7916	1.36612	5.779429	2.5	0.159386
853.414	100	72	6720.722	100.8108	1.36612	5.779429	2.5	0.157342
853.622	100	72	6722.109	100.8316	1.36612	5.779429	2.5	0.15532
853.814	100	73	6723.389	100.8508	1.36612	5.779429	2.5	0.207676
854.021	100	73	6724.769	100.8715	1.36612	5.779429	2.5	0.207676
854.229	100	74	6726.155	100.8923	1.36612	5.779429	2.5	0.207684
854.421	100	74	6727.436	100.9115	1.36612	5.779429	2.5	0.207684
854.613	100	74	6728.715	100.9307	1.36612	5.779429	2.5	0.209699
854.821	100	75	6730.102	100.9515	1.36612	5.779429	2.5	0.262072
855.012	100	75	6731.375	100.9706	1.36612	5.779429	2.5	0.314436
855.22	100	76	6732.762	100.9914	1.36612	5.779429	2.5	0.312416
855.412	100	77	6734.042	101.0106	1.36612	5.779429	2.5	0.364909
855.62	100	77	6735.429	101.0314	1.36612	5.779429	2.5	0.41741
855.828	100	78	6736.815	101.0522	1.36612	5.779429	2.5	0.365037
856.019	100	79	6738.089	101.0713	1.36612	5.779429	2.5	0.365029
856.227	100	80	6739.476	101.0921	1.36612	5.779429	2.5	0.419398
856.419	100	80	6740.755	101.1113	1.36612	5.779429	2.5	0.366769
856.627	100	81	6742.142	101.1321	1.36612	5.779429	2.5	0.312253
856.819	100	82	6743.422	101.1513	1.36612	5.779429	2.5	0.314581
857.026	100	82	6744.802	101.172	1.36612	5.779429	2.5	0.262225
857.234	100	83	6746.189	101.1928	1.36612	5.779429	2.5	0.157511
857.41	100	83	6747.362	101.2104	1.36612	5.779429	2.5	0.05481
857.618	100	83	6748.749	101.2312	1.36612	5.779429	2.5	-0.04814
857.826	100	83	6750.135	101.252	1.36612	5.779429	2.5	-0.15751
858.034	100	82	6751.522	101.2728	1.36612	5.779429	2.5	-0.20988
858.225	100	82	6752.795	101.2919	1.36612	5.779429	2.5	-0.26223

858.417	100	81	6754.075	101.3111	1.36612	5.779429	2.5	-0.26425
858.625	100	81	6755.462	101.3319	1.36612	5.779429	2.5	-0.26426
858.817	100	80	6756.742	101.3511	1.36612	5.779429	2.5	-0.31456
859.025	100	80	6758.129	101.3719	1.36612	5.779429	2.5	-0.36691
859.216	100	79	6759.402	101.391	1.36612	5.779429	2.5	-0.36909
859.424	100	78	6760.789	101.4118	1.36612	5.779429	2.5	-0.3691
859.616	100	77	6762.069	101.431	1.36612	5.779429	2.5	-0.41753
859.808	100	77	6763.349	101.4502	1.36612	5.779429	2.5	-0.36503
860.016	100	76	6764.735	101.471	1.36612	5.779429	2.5	-0.31268
860.223	100	75	6766.116	101.4917	1.36612	5.779429	2.5	-0.3105
860.415	100	75	6767.396	101.5109	1.36612	5.779429	2.5	-0.25814
860.623	100	74	6768.782	101.5317	1.36612	5.779429	2.5	-0.15721
860.815	100	74	6770.062	101.5509	1.36612	5.779429	2.5	-0.15722
861.023	100	74	6771.449	101.5717	1.36612	5.779429	2.5	-0.15735
861.215	100	74	6772.729	101.5909	1.36612	5.779429	2.5	-0.15734
861.422	100	73	6774.109	101.6116	1.36612	5.779429	2.5	-0.2097
861.614	100	73	6775.389	101.6308	1.36612	5.779429	2.5	-0.26206
861.822	100	72	6776.775	101.6516	1.36612	5.779429	2.5	-0.26206
862.014	100	72	6778.055	101.6708	1.36612	5.779429	2.5	-0.26206
862.222	100	71	6779.442	101.6916	1.36612	5.779429	2.5	-0.26005
862.413	100	71	6780.716	101.7107	1.36612	5.779429	2.5	-0.20769
862.621	100	70	6782.102	101.7315	1.36612	5.779429	2.5	-0.20987
862.829	100	70	6783.489	101.7523	1.36612	5.779429	2.5	-0.21191
863.037	100	70	6784.875	101.7731	1.36612	5.779429	2.5	-0.15943
863.213	100	69	6786.049	101.7907	1.36612	5.779429	2.5	-0.10907
863.42	100	69	6787.429	101.8114	1.36612	5.779429	2.5	-0.10907
863.628	100	69	6788.815	101.8322	1.36612	5.779429	2.5	-0.05454
863.82	100	69	6790.096	101.8514	1.36612	5.779429	2.5	-0.05455
864.028	100	69	6791.482	101.8722	1.36612	5.779429	2.5	-0.05455
864.22	100	69	6792.762	101.8914	1.36612	5.779429	2.5	-0.05455
864.411	100	68	6794.036	101.9105	1.36612	5.779429	2.5	-0.10691
864.619	100	69	6795.422	101.9313	1.36612	5.779429	2.5	-0.10691
864.827	100	68	6796.809	101.9521	1.36612	5.779429	2.5	0.00012
865.019	100	68	6798.089	101.9713	1.36612	5.779429	2.5	0.052605
865.227	100	68	6799.476	101.9921	1.36612	5.779429	2.5	0.052605
865.418	100	69	6800.749	102.0112	1.36612	5.779429	2.5	0.052605
865.626	100	69	6802.135	102.032	1.36612	5.779429	2.5	0.052605
865.818	100	69	6803.416	102.0512	1.36612	5.779429	2.5	0.00012
866.026	100	68	6804.802	102.072	1.36612	5.779429	2.5	-0.10271
866.217	100	69	6806.075	102.0911	1.36612	5.779429	2.5	-0.10271
866.425	100	68	6807.462	102.1119	1.36612	5.779429	2.5	-0.05034
866.633	100	68	6808.849	102.1327	1.36612	5.779429	2.5	-0.05034
866.809	100	68	6810.022	102.1503	1.36612	5.779429	2.5	-0.10284
867.017	100	68	6811.409	102.1711	1.36612	5.779429	2.5	-0.10485
867.225	100	68	6812.795	102.1919	1.36612	5.779429	2.5	-0.10485
867.416	100	67	6814.069	102.211	1.36612	5.779429	2.5	-0.10485
867.624	100	67	6815.456	102.2318	1.36612	5.779429	2.5	-0.15953
867.832	100	67	6816.842	102.2526	1.36612	5.779429	2.5	-0.15739
868.008	100	67	6818.016	102.2702	1.36612	5.779429	2.5	-0.10503
868.215	100	66	6819.396	102.2909	1.36612	5.779429	2.5	-0.10503
868.423	100	66	6820.782	102.3117	1.36612	5.779429	2.5	-0.05049
868.631	100	66	6822.168	102.3325	1.36612	5.779429	2.5	0.004193
868.823	100	66	6823.449	102.3517	1.36612	5.779429	2.5	0.002044
869.015	100	67	6824.729	102.3709	1.36612	5.779429	2.5	0.002044
869.222	100	66	6826.109	102.3916	1.36612	5.779429	2.5	0.002044
869.414	100	66	6827.389	102.4108	1.36612	5.779429	2.5	-0.05249
869.622	100	66	6828.775	102.4316	1.36612	5.779429	2.5	-0.05249
869.83	100	66	6830.162	102.4524	1.36612	5.779429	2.5	0.052493

870.022	100	66	6831.442	102.4716	1.36612	5.779429	2.5	0.104978
870.214	100	66	6832.722	102.4908	1.36612	5.779429	2.5	0.104978
870.421	100	67	6834.102	102.5115	1.36612	5.779429	2.5	0.104978
870.613	100	67	6835.382	102.5307	1.36612	5.779429	2.5	0.104978
870.821	100	67	6836.769	102.5515	1.36612	5.779429	2.5	0.000128
871.029	100	67	6838.155	102.5723	1.36612	5.779429	2.5	-0.05236
871.221	100	67	6839.436	102.5915	1.36612	5.779429	2.5	-0.05236
871.428	100	66	6840.815	102.6122	1.36612	5.779429	2.5	-0.10471
871.62	100	67	6842.095	102.6314	1.36612	5.779429	2.5	-0.10471
871.828	100	66	6843.482	102.6522	1.36612	5.779429	2.5	-0.05236
872.02	100	66	6844.762	102.6714	1.36612	5.779429	2.5	-0.05236
872.227	100	66	6846.142	102.6921	1.36612	5.779429	2.5	-0.10471
872.419	100	66	6847.422	102.7113	1.36612	5.779429	2.5	-0.10471
872.627	100	66	6848.809	102.7321	1.36612	5.779429	2.5	-0.10471
872.819	100	65	6850.088	102.7513	1.36612	5.779429	2.5	-0.10471
873.027	100	65	6851.475	102.7721	1.36612	5.779429	2.5	-0.10471
873.234	100	65	6852.855	102.7928	1.36612	5.779429	2.5	-0.10271
873.41	100	65	6854.029	102.8104	1.36612	5.779429	2.5	-0.10284
873.619	100	65	6855.422	102.8313	1.36612	5.779429	2.5	-0.10284
873.826	100	64	6856.802	102.852	1.36612	5.779429	2.5	-0.10284
874.018	100	64	6858.082	102.8712	1.36612	5.779429	2.5	-0.10284
874.21	100	64	6859.362	102.8904	1.36612	5.779429	2.5	-0.05249
874.418	100	64	6860.749	102.9112	1.36612	5.779429	2.5	-0.05236
874.626	100	64	6862.135	102.932	1.36612	5.779429	2.5	-0.05236
874.817	100	64	6863.409	102.9511	1.36612	5.779429	2.5	7.99E-06
875.025	100	63	6864.795	102.9719	1.36612	5.779429	2.5	7.99E-06
875.217	100	64	6866.075	102.9911	1.36612	5.779429	2.5	7.99E-06
875.425	100	64	6867.462	103.0119	1.36612	5.779429	2.5	0.052365
875.632	100	64	6868.842	103.0326	1.36612	5.779429	2.5	0.102709
875.809	100	64	6870.022	103.0503	1.36612	5.779429	2.5	0.100688
876.016	100	64	6871.402	103.071	1.36612	5.779429	2.5	0.100688
876.224	100	65	6872.789	103.0918	1.36612	5.779429	2.5	0.100688
876.432	100	65	6874.175	103.1126	1.36612	5.779429	2.5	0.100688
876.624	100	65	6875.456	103.1318	1.36612	5.779429	2.5	0.102701
876.815	100	65	6876.729	103.1509	1.36612	5.779429	2.5	0.052357
877.023	100	65	6878.116	103.1717	1.36612	5.779429	2.5	0.001887
877.215	100	66	6879.396	103.1909	1.36612	5.779429	2.5	0.001887
877.423	100	65	6880.782	103.2117	1.36612	5.779429	2.5	0.056423
877.63	100	65	6882.162	103.2324	1.36612	5.779429	2.5	0.054418
877.807	100	65	6883.342	103.2501	1.36612	5.779429	2.5	0.054418
878.014	100	66	6884.722	103.2708	1.36612	5.779429	2.5	0.104888
878.222	100	66	6886.109	103.2916	1.36612	5.779429	2.5	0.104888
878.43	100	66	6887.496	103.3124	1.36612	5.779429	2.5	0.102716
878.621	100	66	6888.769	103.3315	1.36612	5.779429	2.5	0.052365
878.829	100	66	6890.155	103.3523	1.36612	5.779429	2.5	7.99E-06
879.021	100	67	6891.436	103.3715	1.36612	5.779429	2.5	7.99E-06
879.229	100	66	6892.822	103.3923	1.36612	5.779429	2.5	0.052501
879.421	100	66	6894.102	103.4115	1.36612	5.779429	2.5	0.054821
879.629	100	66	6895.489	103.4323	1.36612	5.779429	2.5	0.054821
879.82	100	67	6896.762	103.4514	1.36612	5.779429	2.5	0.107177
880.012	100	67	6898.042	103.4706	1.36612	5.779429	2.5	0.107177
880.22	100	67	6899.429	103.4914	1.36612	5.779429	2.5	0.054685
880.428	100	67	6900.815	103.5122	1.36612	5.779429	2.5	0
880.636	100	67	6902.202	103.533	1.36612	5.779429	2.5	0
880.811	100	67	6903.369	103.5505	1.36612	5.779429	2.5	0
881.019	100	67	6904.755	103.5713	1.36612	5.779429	2.5	0
881.227	100	67	6906.142	103.5921	1.36612	5.779429	2.5	0
881.419	100	67	6907.422	103.6113	1.36612	5.779429	2.5	0

881.627	100	67	6908.809	103.6321	1.36612	5.779429	2.5	0
881.818	100	67	6910.082	103.6512	1.36612	5.779429	2.5	0
882.026	100	67	6911.469	103.672	1.36612	5.779429	2.5	0.052365
882.218	100	67	6912.749	103.6912	1.36612	5.779429	2.5	0.052365
882.41	100	67	6914.029	103.7104	1.36612	5.779429	2.5	-0.00012
882.618	100	68	6915.416	103.7312	1.36612	5.779429	2.5	-0.00012
882.809	100	67	6916.689	103.7503	1.36612	5.779429	2.5	-0.00012
883.017	100	67	6918.076	103.7711	1.36612	5.779429	2.5	-0.05248
883.225	100	67	6919.462	103.7919	1.36612	5.779429	2.5	-0.05248
883.417	100	67	6920.742	103.8111	1.36612	5.779429	2.5	0
883.625	100	67	6922.129	103.8319	1.36612	5.779429	2.5	0
883.816	100	67	6923.402	103.851	1.36612	5.779429	2.5	0.052357
884.024	100	67	6924.789	103.8718	1.36612	5.779429	2.5	0.052357
884.216	100	67	6926.069	103.891	1.36612	5.779429	2.5	0.052357
884.424	100	68	6927.456	103.9118	1.36612	5.779429	2.5	0.052357
884.632	100	67	6928.842	103.9326	1.36612	5.779429	2.5	0.052357
884.824	100	68	6930.122	103.9518	1.36612	5.779429	2.5	0.052357
885.015	100	67	6931.396	103.9709	1.36612	5.779429	2.5	0.052357
885.223	100	68	6932.782	103.9917	1.36612	5.779429	2.5	0.052357
885.415	100	68	6934.062	104.0109	1.36612	5.779429	2.5	0.052357
885.623	100	68	6935.449	104.0317	1.36612	5.779429	2.5	0.052357
885.83	100	68	6936.829	104.0524	1.36612	5.779429	2.5	0
886.022	100	68	6938.108	104.0716	1.36612	5.779429	2.5	0
886.214	100	68	6939.389	104.0908	1.36612	5.779429	2.5	0
886.422	100	68	6940.775	104.1116	1.36612	5.779429	2.5	0
886.63	100	68	6942.162	104.1324	1.36612	5.779429	2.5	0
886.821	100	68	6943.436	104.1515	1.36612	5.779429	2.5	0
887.013	100	68	6944.715	104.1707	1.36612	5.779429	2.5	0
887.222	100	68	6946.109	104.1916	1.36612	5.779429	2.5	0
887.429	100	68	6947.489	104.2123	1.36612	5.779429	2.5	0
887.621	100	68	6948.769	104.2315	1.36612	5.779429	2.5	0
887.812	100	68	6950.042	104.2506	1.36612	5.779429	2.5	0
888.02	100	68	6951.429	104.2714	1.36612	5.779429	2.5	0
888.228	100	68	6952.815	104.2922	1.36612	5.779429	2.5	0
888.42	100	68	6954.095	104.3114	1.36612	5.779429	2.5	0
888.628	100	68	6955.482	104.3322	1.36612	5.779429	2.5	0
888.819	100	68	6956.755	104.3513	1.36612	5.779429	2.5	0
889.011	100	68	6958.035	104.3705	1.36612	5.779429	2.5	0
889.219	100	68	6959.422	104.3913	1.36612	5.779429	2.5	0
889.427	100	68	6960.809	104.4121	1.36612	5.779429	2.5	0
889.635	100	68	6962.195	104.4329	1.36612	5.779429	2.5	0
889.81	100	68	6963.362	104.4504	1.36612	5.779429	2.5	0
890.018	100	68	6964.749	104.4712	1.36612	5.779429	2.5	0
890.21	100	68	6966.029	104.4904	1.36612	5.779429	2.5	0
890.418	100	68	6967.416	104.5112	1.36612	5.779429	2.5	0
890.626	100	68	6968.802	104.532	1.36612	5.779429	2.5	-0.05236
890.817	100	68	6970.076	104.5511	1.36612	5.779429	2.5	-0.05236
891.025	100	68	6971.462	104.5719	1.36612	5.779429	2.5	-8E-06
891.217	100	67	6972.742	104.5911	1.36612	5.779429	2.5	-8E-06
891.425	100	68	6974.129	104.6119	1.36612	5.779429	2.5	-8E-06
891.617	100	68	6975.409	104.6311	1.36612	5.779429	2.5	0.104721
891.825	100	68	6976.795	104.6519	1.36612	5.779429	2.5	0.159258
892.032	100	68	6978.175	104.6726	1.36612	5.779429	2.5	0.106901
892.224	100	69	6979.456	104.6918	1.36612	5.779429	2.5	0.106901
892.416	100	69	6980.735	104.711	1.36612	5.779429	2.5	0.106901
892.624	100	69	6982.122	104.7318	1.36612	5.779429	2.5	0.054537
892.815	100	69	6983.396	104.7509	1.36612	5.779429	2.5	0
893.023	100	69	6984.782	104.7717	1.36612	5.779429	2.5	0

893.215	100	69	6986.063	104.7909	1.36612	5.779429	2.5	0
893.423	100	69	6987.449	104.8117	1.36612	5.779429	2.5	0
893.615	100	69	6988.729	104.8309	1.36612	5.779429	2.5	0
893.823	100	69	6990.115	104.8517	1.36612	5.779429	2.5	0
894.014	100	69	6991.389	104.8708	1.36612	5.779429	2.5	0
894.222	100	69	6992.775	104.8916	1.36612	5.779429	2.5	0
894.43	100	69	6994.162	104.9124	1.36612	5.779429	2.5	0
894.622	100	69	6995.442	104.9316	1.36612	5.779429	2.5	0
894.829	100	69	6996.822	104.9523	1.36612	5.779429	2.5	0
895.021	100	69	6998.102	104.9715	1.36612	5.779429	2.5	0
895.229	100	69	6999.489	104.9923	1.36612	5.779429	2.5	0
895.421	100	69	7000.769	105.0115	1.36612	5.779429	2.5	0
895.613	100	69	7002.049	105.0307	1.36612	5.779429	2.5	0
895.82	100	69	7003.429	105.0514	1.36612	5.779429	2.5	-0.05236
896.028	100	69	7004.815	105.0722	1.36612	5.779429	2.5	-0.05236
896.22	100	69	7006.095	105.0914	1.36612	5.779429	2.5	0.002172
896.428	100	68	7007.482	105.1122	1.36612	5.779429	2.5	0.002172
896.62	100	69	7008.762	105.1314	1.36612	5.779429	2.5	0.002172
896.811	100	69	7010.035	105.1505	1.36612	5.779429	2.5	0.054537
897.035	100	69	7011.529	105.1729	1.36612	5.779429	2.5	0.054537
897.211	100	69	7012.702	105.1905	1.36612	5.779429	2.5	0
897.419	100	69	7014.089	105.2113	1.36612	5.779429	2.5	0
897.627	100	69	7015.476	105.2321	1.36612	5.779429	2.5	0
897.834	100	69	7016.855	105.2528	1.36612	5.779429	2.5	0
898.01	100	69	7018.029	105.2704	1.36612	5.779429	2.5	0
898.218	100	69	7019.416	105.2912	1.36612	5.779429	2.5	0
898.41	100	69	7020.695	105.3104	1.36612	5.779429	2.5	0
898.618	100	69	7022.082	105.3312	1.36612	5.779429	2.5	0
898.826	100	69	7023.469	105.352	1.36612	5.779429	2.5	0
899.017	100	69	7024.742	105.3711	1.36612	5.779429	2.5	-0.05236
899.225	100	69	7026.128	105.3919	1.36612	5.779429	2.5	-0.10472
899.417	100	69	7027.409	105.4111	1.36612	5.779429	2.5	-0.10472
899.625	100	68	7028.795	105.4319	1.36612	5.779429	2.5	-0.10472
899.817	100	68	7030.076	105.4511	1.36612	5.779429	2.5	-0.10472
900.024	100	68	7031.456	105.4718	1.36612	5.779429	2.5	-0.05236
900.232	100	68	7032.842	105.4926	1.36612	5.779429	2.5	0
900.424	100	68	7034.122	105.5118	1.36612	5.779429	2.5	0
900.616	100	68	7035.402	105.531	1.36612	5.779429	2.5	-0.05249
900.824	100	68	7036.789	105.5518	1.36612	5.779429	2.5	-0.10717
901.032	100	68	7038.175	105.5726	1.36612	5.779429	2.5	-0.10717
901.223	100	67	7039.449	105.5917	1.36612	5.779429	2.5	-0.0548
901.415	100	67	7040.729	105.6109	1.36612	5.779429	2.5	-0.0548
901.623	100	67	7042.115	105.6317	1.36612	5.779429	2.5	-0.05278
901.815	100	68	7043.396	105.6509	1.36612	5.779429	2.5	0.001895
902.023	100	67	7044.782	105.6717	1.36612	5.779429	2.5	0.056431
902.23	100	67	7046.162	105.6924	1.36612	5.779429	2.5	0.056423
902.422	100	67	7047.442	105.7116	1.36612	5.779429	2.5	0.056423
902.614	100	68	7048.722	105.7308	1.36612	5.779429	2.5	0.106894
902.822	100	68	7050.109	105.7516	1.36612	5.779429	2.5	0.106894
903.013	100	68	7051.382	105.7707	1.36612	5.779429	2.5	0.102701
903.221	100	68	7052.769	105.7915	1.36612	5.779429	2.5	0.102709
903.429	100	68	7054.156	105.8123	1.36612	5.779429	2.5	0.102709
903.637	100	69	7055.542	105.8331	1.36612	5.779429	2.5	0.102709
903.829	100	69	7056.822	105.8523	1.36612	5.779429	2.5	0.102709
904.021	100	69	7058.102	105.8715	1.36612	5.779429	2.5	0.052365
904.228	100	69	7059.482	105.8922	1.36612	5.779429	2.5	0
904.42	100	69	7060.762	105.9114	1.36612	5.779429	2.5	0
904.628	100	69	7062.149	105.9322	1.36612	5.779429	2.5	0

904.82	100	69	7063.429	105.9514	1.36612	5.779429	2.5	0
905.028	100	69	7064.815	105.9722	1.36612	5.779429	2.5	0
905.22	100	69	7066.095	105.9914	1.36612	5.779429	2.5	0
905.427	100	69	7067.476	106.0121	1.36612	5.779429	2.5	0
905.619	100	69	7068.755	106.0313	1.36612	5.779429	2.5	0
905.827	100	69	7070.142	106.0521	1.36612	5.779429	2.5	-0.05248
906.019	100	69	7071.422	106.0713	1.36612	5.779429	2.5	-0.10484
906.227	100	69	7072.809	106.0921	1.36612	5.779429	2.5	-0.10484
906.418	100	68	7074.083	106.1112	1.36612	5.779429	2.5	-0.05248
906.626	100	68	7075.469	106.132	1.36612	5.779429	2.5	-0.05248
906.818	100	68	7076.749	106.1512	1.36612	5.779429	2.5	7.99E-06
907.026	100	69	7078.135	106.172	1.36612	5.779429	2.5	0.10691
907.234	100	68	7079.522	106.1928	1.36612	5.779429	2.5	0.10691
907.425	100	69	7080.795	106.2119	1.36612	5.779429	2.5	0.054545
907.617	100	69	7082.076	106.2311	1.36612	5.779429	2.5	0.054545
907.825	100	69	7083.462	106.2519	1.36612	5.779429	2.5	0.054545
908.033	100	69	7084.849	106.2727	1.36612	5.779429	2.5	-0.05046
908.209	100	69	7086.022	106.2903	1.36612	5.779429	2.5	-0.05046
908.416	100	69	7087.402	106.311	1.36612	5.779429	2.5	-0.05046
908.624	100	68	7088.789	106.3318	1.36612	5.779429	2.5	-0.10501
908.832	100	69	7090.175	106.3526	1.36612	5.779429	2.5	-0.10501
909.024	100	68	7091.456	106.3718	1.36612	5.779429	2.5	-0.05455
909.216	100	68	7092.735	106.391	1.36612	5.779429	2.5	-0.05455
909.423	100	68	7094.115	106.4117	1.36612	5.779429	2.5	-0.10489
909.615	100	68	7095.396	106.4309	1.36612	5.779429	2.5	-0.10284
909.823	100	68	7096.782	106.4517	1.36612	5.779429	2.5	-0.10284
910.031	100	67	7098.169	106.4725	1.36612	5.779429	2.5	-0.05048
910.223	100	67	7099.449	106.4917	1.36612	5.779429	2.5	-0.05048
910.43	100	67	7100.829	106.5124	1.36612	5.779429	2.5	-0.00014
910.622	100	68	7102.109	106.5316	1.36612	5.779429	2.5	0.052357
910.814	100	67	7103.389	106.5508	1.36612	5.779429	2.5	0.052357
911.022	100	68	7104.775	106.5716	1.36612	5.779429	2.5	0.052357
911.213	100	67	7106.049	106.5907	1.36612	5.779429	2.5	0.052357
911.422	100	68	7107.442	106.6116	1.36612	5.779429	2.5	0.052357
911.613	100	68	7108.715	106.6307	1.36612	5.779429	2.5	0.052357
911.821	100	68	7110.102	106.6515	1.36612	5.779429	2.5	0.052357
912.013	100	68	7111.382	106.6707	1.36612	5.779429	2.5	0
912.237	100	68	7112.875	106.6931	1.36612	5.779429	2.5	0
912.412	100	68	7114.042	106.7106	1.36612	5.779429	2.5	0
912.62	100	68	7115.429	106.7314	1.36612	5.779429	2.5	0
912.828	100	68	7116.815	106.7522	1.36612	5.779429	2.5	0
913.02	100	68	7118.096	106.7714	1.36612	5.779429	2.5	0
913.228	100	68	7119.482	106.7922	1.36612	5.779429	2.5	0
913.419	100	68	7120.755	106.8113	1.36612	5.779429	2.5	0
913.628	100	68	7122.149	106.8322	1.36612	5.779429	2.5	-0.05455
913.835	100	68	7123.529	106.8529	1.36612	5.779429	2.5	-0.05455
914.027	100	68	7124.809	106.8721	1.36612	5.779429	2.5	-0.00408
914.219	100	67	7126.089	106.8913	1.36612	5.779429	2.5	-0.00408
914.41	100	68	7127.362	106.9104	1.36612	5.779429	2.5	-0.00408
914.634	100	68	7128.855	106.9328	1.36612	5.779429	2.5	0.000118
914.81	100	68	7130.029	106.9504	1.36612	5.779429	2.5	0.000118
915.018	100	68	7131.416	106.9712	1.36612	5.779429	2.5	0.004201
915.226	100	67	7132.802	106.992	1.36612	5.779429	2.5	0.056558
915.417	100	68	7134.075	107.0111	1.36612	5.779429	2.5	0.056558
915.61	100	68	7135.362	107.0304	1.36612	5.779429	2.5	0.106902
915.817	100	69	7136.742	107.0511	1.36612	5.779429	2.5	0.161587
916.025	100	68	7138.129	107.0719	1.36612	5.779429	2.5	0.107041
916.233	100	69	7139.515	107.0927	1.36612	5.779429	2.5	0.054685

916.408	100	69	7140.682	107.1102	1.36612	5.779429	2.5	0.054685
916.616	100	69	7142.069	107.131	1.36612	5.779429	2.5	0.054685
916.808	100	69	7143.349	107.1502	1.36612	5.779429	2.5	0
917.016	100	69	7144.735	107.171	1.36612	5.779429	2.5	0
917.224	100	69	7146.122	107.1918	1.36612	5.779429	2.5	0
917.431	100	69	7147.502	107.2125	1.36612	5.779429	2.5	0
917.623	100	69	7148.782	107.2317	1.36612	5.779429	2.5	0
917.831	100	69	7150.169	107.2525	1.36612	5.779429	2.5	0
918.007	100	69	7151.342	107.2701	1.36612	5.779429	2.5	0
918.215	100	69	7152.729	107.2909	1.36612	5.779429	2.5	0.052357
918.422	100	69	7154.109	107.3116	1.36612	5.779429	2.5	0.106894
918.63	100	69	7155.496	107.3324	1.36612	5.779429	2.5	0.106894
918.822	100	70	7156.775	107.3516	1.36612	5.779429	2.5	0.106894
919.014	100	70	7158.055	107.3708	1.36612	5.779429	2.5	0.106894
919.222	100	70	7159.442	107.3916	1.36612	5.779429	2.5	0.054537
919.413	100	70	7160.716	107.4107	1.36612	5.779429	2.5	0
919.621	100	70	7162.102	107.4315	1.36612	5.779429	2.5	0
919.829	100	70	7163.489	107.4523	1.36612	5.779429	2.5	0
920.037	100	70	7164.875	107.4731	1.36612	5.779429	2.5	0
920.213	100	70	7166.049	107.4907	1.36612	5.779429	2.5	0
920.421	100	70	7167.436	107.5115	1.36612	5.779429	2.5	0
920.628	100	70	7168.815	107.5322	1.36612	5.779429	2.5	0
920.82	100	70	7170.096	107.5514	1.36612	5.779429	2.5	0
921.012	100	70	7171.375	107.5706	1.36612	5.779429	2.5	0
921.22	100	70	7172.762	107.5914	1.36612	5.779429	2.5	0
921.427	100	70	7174.142	107.6121	1.36612	5.779429	2.5	0
921.619	100	70	7175.422	107.6313	1.36612	5.779429	2.5	0
921.827	100	70	7176.809	107.6521	1.36612	5.779429	2.5	-0.05455
922.035	100	70	7178.195	107.6729	1.36612	5.779429	2.5	-0.05455
922.227	100	70	7179.476	107.6921	1.36612	5.779429	2.5	-0.05455
922.418	100	69	7180.749	107.7112	1.36612	5.779429	2.5	-0.10489
922.61	100	70	7182.029	107.7304	1.36612	5.779429	2.5	-0.10489
922.818	100	69	7183.416	107.7512	1.36612	5.779429	2.5	-0.05034
923.026	100	69	7184.802	107.772	1.36612	5.779429	2.5	-0.05034
923.218	100	69	7186.082	107.7912	1.36612	5.779429	2.5	-0.05034
923.426	100	69	7187.469	107.812	1.36612	5.779429	2.5	0
923.618	100	69	7188.749	107.8312	1.36612	5.779429	2.5	0
923.825	100	69	7190.129	107.8519	1.36612	5.779429	2.5	0
924.017	100	69	7191.409	107.8711	1.36612	5.779429	2.5	-0.05046
924.209	100	69	7192.688	107.8903	1.36612	5.779429	2.5	-0.05046
924.416	100	69	7194.069	107.911	1.36612	5.779429	2.5	-0.05046
924.625	100	68	7195.462	107.9319	1.36612	5.779429	2.5	-0.10283
924.832	100	69	7196.842	107.9526	1.36612	5.779429	2.5	-0.10283
925.024	100	68	7198.122	107.9718	1.36612	5.779429	2.5	-0.05236
925.232	100	68	7199.509	107.9926	1.36612	5.779429	2.5	-0.10283
925.408	100	68	7200.682	108.0102	1.36612	5.779429	2.5	-0.10283
925.615	100	68	7202.062	108.0309	1.36612	5.779429	2.5	0.001887
925.823	100	67	7203.449	108.0517	1.36612	5.779429	2.5	-0.05047
926.031	100	68	7204.835	108.0725	1.36612	5.779429	2.5	-0.05047
926.223	100	68	7206.116	108.0917	1.36612	5.779429	2.5	0
926.43	100	67	7207.496	108.1124	1.36612	5.779429	2.5	0
926.607	100	68	7208.675	108.1301	1.36612	5.779429	2.5	-0.05236
926.814	100	67	7210.056	108.1508	1.36612	5.779429	2.5	-0.05249
927.022	100	68	7211.442	108.1716	1.36612	5.779429	2.5	0.002183
927.23	100	67	7212.829	108.1924	1.36612	5.779429	2.5	0.054548
927.421	100	67	7214.102	108.2115	1.36612	5.779429	2.5	0.054548
927.613	100	68	7215.382	108.2307	1.36612	5.779429	2.5	0.054548
927.821	100	68	7216.769	108.2515	1.36612	5.779429	2.5	0.157385

928.013	100	68	7218.049	108.2707	1.36612	5.779429	2.5	0.155066
928.221	100	68	7219.436	108.2915	1.36612	5.779429	2.5	0.102701
928.429	100	69	7220.822	108.3123	1.36612	5.779429	2.5	0.102701
928.62	100	69	7222.095	108.3314	1.36612	5.779429	2.5	0.102701
928.828	100	69	7223.482	108.3522	1.36612	5.779429	2.5	0.052357
929.02	100	69	7224.762	108.3714	1.36612	5.779429	2.5	0
929.212	100	69	7226.042	108.3906	1.36612	5.779429	2.5	0
929.42	100	69	7227.429	108.4114	1.36612	5.779429	2.5	0
929.628	100	69	7228.815	108.4322	1.36612	5.779429	2.5	0
929.819	100	69	7230.088	108.4513	1.36612	5.779429	2.5	-0.05455
930.027	100	69	7231.475	108.4721	1.36612	5.779429	2.5	-0.05455
930.219	100	69	7232.755	108.4913	1.36612	5.779429	2.5	-0.05455
930.411	100	68	7234.036	108.5105	1.36612	5.779429	2.5	-0.10704
930.619	100	69	7235.422	108.5313	1.36612	5.779429	2.5	-0.10704
930.826	100	68	7236.802	108.552	1.36612	5.779429	2.5	-0.05249
931.018	100	68	7238.082	108.5712	1.36612	5.779429	2.5	-0.05249
931.226	100	68	7239.469	108.592	1.36612	5.779429	2.5	-0.05249
931.418	100	68	7240.749	108.6112	1.36612	5.779429	2.5	0
931.626	100	68	7242.135	108.632	1.36612	5.779429	2.5	0.050344
931.817	100	68	7243.409	108.6511	1.36612	5.779429	2.5	0.10489
932.025	100	68	7244.795	108.6719	1.36612	5.779429	2.5	0.10489
932.233	100	69	7246.182	108.6927	1.36612	5.779429	2.5	0.10489
932.409	100	69	7247.355	108.7103	1.36612	5.779429	2.5	0.10489
932.617	100	69	7248.742	108.7311	1.36612	5.779429	2.5	0.054545
932.824	100	69	7250.122	108.7518	1.36612	5.779429	2.5	0
933.032	100	69	7251.509	108.7726	1.36612	5.779429	2.5	0
933.224	100	69	7252.789	108.7918	1.36612	5.779429	2.5	0
933.416	100	69	7254.069	108.811	1.36612	5.779429	2.5	0.052357
933.623	100	69	7255.449	108.8317	1.36612	5.779429	2.5	0.106894
933.831	100	69	7256.835	108.8525	1.36612	5.779429	2.5	0.106894
934.023	100	70	7258.116	108.8717	1.36612	5.779429	2.5	0.106894
934.215	100	70	7259.396	108.8909	1.36612	5.779429	2.5	0.106894
934.422	100	70	7260.775	108.9116	1.36612	5.779429	2.5	0.054537
934.614	100	70	7262.056	108.9308	1.36612	5.779429	2.5	0.052365
934.822	100	70	7263.442	108.9516	1.36612	5.779429	2.5	0.10691
935.03	100	70	7264.829	108.9724	1.36612	5.779429	2.5	0.10691
935.222	100	71	7266.109	108.9916	1.36612	5.779429	2.5	0.10691
935.414	100	71	7267.389	109.0108	1.36612	5.779429	2.5	0.10691
935.621	100	71	7268.769	109.0315	1.36612	5.779429	2.5	0.106902
935.813	100	71	7270.049	109.0507	1.36612	5.779429	2.5	0.104713
936.021	100	71	7271.436	109.0715	1.36612	5.779429	2.5	0.104713
936.213	100	72	7272.715	109.0907	1.36612	5.779429	2.5	0.104713
936.421	100	72	7274.102	109.1115	1.36612	5.779429	2.5	0.104713
936.628	100	72	7275.482	109.1322	1.36612	5.779429	2.5	0.052357
936.82	100	72	7276.762	109.1514	1.36612	5.779429	2.5	0
937.028	100	72	7278.149	109.1722	1.36612	5.779429	2.5	0
937.22	100	72	7279.429	109.1914	1.36612	5.779429	2.5	0
937.428	100	72	7280.815	109.2122	1.36612	5.779429	2.5	0
937.619	100	72	7282.089	109.2313	1.36612	5.779429	2.5	0
937.811	100	72	7283.369	109.2505	1.36612	5.779429	2.5	0
938.019	100	72	7284.755	109.2713	1.36612	5.779429	2.5	0
938.227	100	72	7286.142	109.2921	1.36612	5.779429	2.5	0
938.419	100	72	7287.422	109.3113	1.36612	5.779429	2.5	0
938.627	100	72	7288.809	109.3321	1.36612	5.779429	2.5	0
938.818	100	72	7290.082	109.3512	1.36612	5.779429	2.5	0
939.026	100	72	7291.469	109.372	1.36612	5.779429	2.5	0
939.234	100	72	7292.855	109.3928	1.36612	5.779429	2.5	0
939.426	100	72	7294.136	109.412	1.36612	5.779429	2.5	0

939.618	100	72	7295.416	109.4312	1.36612	5.779429	2.5	0
939.825	100	72	7296.795	109.4519	1.36612	5.779429	2.5	-0.05236
940.017	100	72	7298.076	109.4711	1.36612	5.779429	2.5	-0.05236
940.209	100	72	7299.355	109.4903	1.36612	5.779429	2.5	-0.05236
940.417	100	71	7300.742	109.5111	1.36612	5.779429	2.5	-0.10486
940.625	100	72	7302.129	109.5319	1.36612	5.779429	2.5	-0.10486
940.832	100	71	7303.509	109.5526	1.36612	5.779429	2.5	-0.00014
941.024	100	71	7304.789	109.5718	1.36612	5.779429	2.5	0.052357
941.216	100	71	7306.069	109.591	1.36612	5.779429	2.5	-0.00014
941.424	100	72	7307.456	109.6118	1.36612	5.779429	2.5	0
941.616	100	72	7308.736	109.631	1.36612	5.779429	2.5	0
941.824	100	71	7310.122	109.6518	1.36612	5.779429	2.5	-0.05236
942.015	100	71	7311.396	109.6709	1.36612	5.779429	2.5	-0.10485
942.207	100	71	7312.675	109.6901	1.36612	5.779429	2.5	-0.05236
942.415	100	71	7314.062	109.7109	1.36612	5.779429	2.5	0
942.623	100	71	7315.449	109.7317	1.36612	5.779429	2.5	0
942.814	100	71	7316.722	109.7508	1.36612	5.779429	2.5	-0.05236
943.022	100	71	7318.108	109.7716	1.36612	5.779429	2.5	-0.05236
943.23	100	71	7319.495	109.7924	1.36612	5.779429	2.5	-0.05236
943.422	100	70	7320.775	109.8116	1.36612	5.779429	2.5	-0.05236
943.614	100	71	7322.056	109.8308	1.36612	5.779429	2.5	-0.05236
943.821	100	70	7323.436	109.8515	1.36612	5.779429	2.5	0
944.013	100	71	7324.715	109.8707	1.36612	5.779429	2.5	0
944.237	100	70	7326.209	109.8931	1.36612	5.779429	2.5	0
944.413	100	71	7327.382	109.9107	1.36612	5.779429	2.5	0.052493
944.62	100	70	7328.762	109.9314	1.36612	5.779429	2.5	0.052493
944.828	100	71	7330.149	109.9522	1.36612	5.779429	2.5	0.052493
945.02	100	71	7331.429	109.9714	1.36612	5.779429	2.5	0.052493
945.212	100	71	7332.708	109.9906	1.36612	5.779429	2.5	0.052493
945.42	100	71	7334.095	110.0114	1.36612	5.779429	2.5	0
945.612	100	71	7335.375	110.0306	1.36612	5.779429	2.5	0
945.819	100	71	7336.755	110.0513	1.36612	5.779429	2.5	0.054545
946.027	100	71	7338.142	110.0721	1.36612	5.779429	2.5	0.106902
946.219	100	71	7339.422	110.0913	1.36612	5.779429	2.5	0.056558
946.411	100	72	7340.702	110.1105	1.36612	5.779429	2.5	0.004065
946.619	100	72	7342.089	110.1313	1.36612	5.779429	2.5	0.004065
946.827	100	71	7343.476	110.1521	1.36612	5.779429	2.5	-0.05048
947.018	100	71	7344.749	110.1712	1.36612	5.779429	2.5	-0.10284
947.226	100	71	7346.136	110.192	1.36612	5.779429	2.5	-0.05249
947.418	100	71	7347.416	110.2112	1.36612	5.779429	2.5	0
947.61	100	71	7348.695	110.2304	1.36612	5.779429	2.5	0
947.817	100	71	7350.076	110.2511	1.36612	5.779429	2.5	-0.05455
948.025	100	71	7351.462	110.2719	1.36612	5.779429	2.5	-0.05455
948.233	100	71	7352.849	110.2927	1.36612	5.779429	2.5	-0.0042
948.409	100	70	7354.022	110.3103	1.36612	5.779429	2.5	-0.0042
948.617	100	71	7355.409	110.3311	1.36612	5.779429	2.5	-0.0042
948.824	100	71	7356.789	110.3518	1.36612	5.779429	2.5	0.100688
949.016	100	71	7358.069	110.371	1.36612	5.779429	2.5	0.153045
949.224	100	71	7359.456	110.3918	1.36612	5.779429	2.5	0.102701
949.432	100	72	7360.842	110.4126	1.36612	5.779429	2.5	0.102701
949.624	100	72	7362.122	110.4318	1.36612	5.779429	2.5	0.102701
949.816	100	72	7363.402	110.451	1.36612	5.779429	2.5	0.052357
950.024	100	72	7364.789	110.4718	1.36612	5.779429	2.5	0
950.231	100	72	7366.169	110.4925	1.36612	5.779429	2.5	0
950.423	100	72	7367.449	110.5117	1.36612	5.779429	2.5	0
950.615	100	72	7368.729	110.5309	1.36612	5.779429	2.5	0
950.823	100	72	7370.115	110.5517	1.36612	5.779429	2.5	0
951.03	100	72	7371.496	110.5724	1.36612	5.779429	2.5	0

951.222	100	72	7372.775	110.5916	1.36612	5.779429	2.5	-0.05034
951.414	100	72	7374.056	110.6108	1.36612	5.779429	2.5	-0.10284
951.622	100	72	7375.442	110.6316	1.36612	5.779429	2.5	-0.10284
951.83	100	71	7376.829	110.6524	1.36612	5.779429	2.5	-0.10284
952.021	100	71	7378.102	110.6715	1.36612	5.779429	2.5	-0.15318
952.213	100	71	7379.382	110.6907	1.36612	5.779429	2.5	-0.1552
952.421	100	71	7380.769	110.7115	1.36612	5.779429	2.5	-0.10271
952.629	100	70	7382.156	110.7323	1.36612	5.779429	2.5	-0.10271
952.82	100	70	7383.429	110.7514	1.36612	5.779429	2.5	-0.10271
953.028	100	70	7384.815	110.7722	1.36612	5.779429	2.5	-0.05236
953.22	100	70	7386.095	110.7914	1.36612	5.779429	2.5	0
953.428	100	70	7387.482	110.8122	1.36612	5.779429	2.5	0
953.62	100	70	7388.762	110.8314	1.36612	5.779429	2.5	0
953.812	100	70	7390.042	110.8506	1.36612	5.779429	2.5	0
954.019	100	70	7391.422	110.8713	1.36612	5.779429	2.5	0
954.227	100	70	7392.809	110.8921	1.36612	5.779429	2.5	0
954.435	100	70	7394.195	110.9129	1.36612	5.779429	2.5	0
954.611	100	70	7395.369	110.9305	1.36612	5.779429	2.5	0
954.819	100	70	7396.755	110.9513	1.36612	5.779429	2.5	0
955.026	100	70	7398.135	110.972	1.36612	5.779429	2.5	0
955.218	100	70	7399.416	110.9912	1.36612	5.779429	2.5	0
955.426	100	70	7400.802	111.012	1.36612	5.779429	2.5	0
955.618	100	70	7402.082	111.0312	1.36612	5.779429	2.5	0
955.826	100	70	7403.469	111.052	1.36612	5.779429	2.5	0
956.017	100	70	7404.742	111.0711	1.36612	5.779429	2.5	0
956.225	100	70	7406.128	111.0919	1.36612	5.779429	2.5	0
956.417	100	70	7407.409	111.1111	1.36612	5.779429	2.5	0
956.625	100	70	7408.795	111.1319	1.36612	5.779429	2.5	0
956.833	100	70	7410.182	111.1527	1.36612	5.779429	2.5	0
957.025	100	70	7411.462	111.1719	1.36612	5.779429	2.5	0
957.216	100	70	7412.735	111.191	1.36612	5.779429	2.5	0
957.424	100	70	7414.122	111.2118	1.36612	5.779429	2.5	0
957.616	100	70	7415.402	111.231	1.36612	5.779429	2.5	0
957.823	100	70	7416.782	111.2517	1.36612	5.779429	2.5	0
958.032	100	70	7418.175	111.2726	1.36612	5.779429	2.5	0
958.223	100	70	7419.449	111.2917	1.36612	5.779429	2.5	0
958.415	100	70	7420.729	111.3109	1.36612	5.779429	2.5	0
958.623	100	70	7422.115	111.3317	1.36612	5.779429	2.5	0
958.83	100	70	7423.496	111.3524	1.36612	5.779429	2.5	0
959.023	100	70	7424.782	111.3717	1.36612	5.779429	2.5	0
959.214	100	70	7426.055	111.3908	1.36612	5.779429	2.5	0
959.422	100	70	7427.442	111.4116	1.36612	5.779429	2.5	0
959.614	100	70	7428.722	111.4308	1.36612	5.779429	2.5	0
959.822	100	70	7430.109	111.4516	1.36612	5.779429	2.5	0
960.029	100	70	7431.489	111.4723	1.36612	5.779429	2.5	0
960.221	100	70	7432.769	111.4915	1.36612	5.779429	2.5	0.054685
960.429	100	70	7434.156	111.5123	1.36612	5.779429	2.5	0.107177
960.621	100	70	7435.435	111.5315	1.36612	5.779429	2.5	0.107177
960.812	100	71	7436.709	111.5506	1.36612	5.779429	2.5	0.107177
961.02	100	71	7438.096	111.5714	1.36612	5.779429	2.5	0.107177
961.228	100	71	7439.482	111.5922	1.36612	5.779429	2.5	0.052493
961.42	100	71	7440.762	111.6114	1.36612	5.779429	2.5	-0.05468
961.628	100	71	7442.149	111.6322	1.36612	5.779429	2.5	-0.10718
961.819	100	71	7443.422	111.6513	1.36612	5.779429	2.5	-0.10718
962.011	100	70	7444.702	111.6705	1.36612	5.779429	2.5	-0.10718
962.219	100	70	7446.089	111.6913	1.36612	5.779429	2.5	-0.10718
962.427	100	70	7447.476	111.7121	1.36612	5.779429	2.5	-0.05249
962.635	100	70	7448.862	111.7329	1.36612	5.779429	2.5	0

962.81	100	70	7450.029	111.7504	1.36612	5.779429	2.5	0
963.018	100	70	7451.416	111.7712	1.36612	5.779429	2.5	0
963.226	100	70	7452.802	111.792	1.36612	5.779429	2.5	0
963.418	100	70	7454.083	111.8112	1.36612	5.779429	2.5	-0.05455
963.626	100	70	7455.469	111.832	1.36612	5.779429	2.5	-0.05455
963.818	100	70	7456.749	111.8512	1.36612	5.779429	2.5	-0.00408
964.01	100	69	7458.029	111.8704	1.36612	5.779429	2.5	-0.00408
964.217	100	70	7459.409	111.8911	1.36612	5.779429	2.5	-0.00408
964.425	100	70	7460.795	111.9119	1.36612	5.779429	2.5	0.05047
964.633	100	70	7462.182	111.9327	1.36612	5.779429	2.5	0.05047
964.808	100	70	7463.349	111.9502	1.36612	5.779429	2.5	0
965.016	100	70	7464.735	111.971	1.36612	5.779429	2.5	0
965.224	100	70	7466.122	111.9918	1.36612	5.779429	2.5	0
965.416	100	70	7467.402	112.011	1.36612	5.779429	2.5	0
965.624	100	70	7468.789	112.0318	1.36612	5.779429	2.5	-0.05454
965.831	100	70	7470.169	112.0525	1.36612	5.779429	2.5	-0.10689
966.023	100	70	7471.449	112.0717	1.36612	5.779429	2.5	-0.10689
966.215	100	69	7472.729	112.0909	1.36612	5.779429	2.5	-0.10689
966.423	100	69	7474.115	112.1117	1.36612	5.779429	2.5	-0.10689
966.615	100	69	7475.396	112.1309	1.36612	5.779429	2.5	-0.05236
966.822	100	69	7476.775	112.1516	1.36612	5.779429	2.5	0
967.03	100	69	7478.162	112.1724	1.36612	5.779429	2.5	0
967.222	100	69	7479.442	112.1916	1.36612	5.779429	2.5	0
967.414	100	69	7480.722	112.2108	1.36612	5.779429	2.5	0
967.622	100	69	7482.109	112.2316	1.36612	5.779429	2.5	0
967.829	100	69	7483.489	112.2523	1.36612	5.779429	2.5	0
968.021	100	69	7484.769	112.2715	1.36612	5.779429	2.5	0.050344
968.213	100	69	7486.049	112.2907	1.36612	5.779429	2.5	0.050344
968.421	100	69	7487.436	112.3115	1.36612	5.779429	2.5	0.050344
968.629	100	70	7488.822	112.3323	1.36612	5.779429	2.5	0.050344
968.821	100	69	7490.102	112.3515	1.36612	5.779429	2.5	0.050344
969.028	100	70	7491.482	112.3722	1.36612	5.779429	2.5	0.052365
969.22	100	69	7492.762	112.3914	1.36612	5.779429	2.5	0.052365
969.412	100	70	7494.042	112.4106	1.36612	5.779429	2.5	0.052365
969.62	100	70	7495.429	112.4314	1.36612	5.779429	2.5	0.052365
969.828	100	70	7496.815	112.4522	1.36612	5.779429	2.5	0.052365
970.019	100	70	7498.089	112.4713	1.36612	5.779429	2.5	0
970.211	100	70	7499.369	112.4905	1.36612	5.779429	2.5	0
970.419	100	70	7500.755	112.5113	1.36612	5.779429	2.5	0
970.627	100	70	7502.142	112.5321	1.36612	5.779429	2.5	0
970.818	100	70	7503.416	112.5512	1.36612	5.779429	2.5	0
971.011	100	70	7504.702	112.5705	1.36612	5.779429	2.5	0
971.218	100	70	7506.082	112.5912	1.36612	5.779429	2.5	0
971.426	100	70	7507.469	112.612	1.36612	5.779429	2.5	0
971.634	100	70	7508.855	112.6328	1.36612	5.779429	2.5	0
971.81	100	70	7510.029	112.6504	1.36612	5.779429	2.5	0
972.017	100	70	7511.409	112.6711	1.36612	5.779429	2.5	0
972.225	100	70	7512.795	112.6919	1.36612	5.779429	2.5	0
972.417	100	70	7514.075	112.7111	1.36612	5.779429	2.5	0
972.625	100	70	7515.462	112.7319	1.36612	5.779429	2.5	0
972.817	100	70	7516.742	112.7511	1.36612	5.779429	2.5	0
973.024	100	70	7518.122	112.7718	1.36612	5.779429	2.5	0
973.216	100	70	7519.402	112.791	1.36612	5.779429	2.5	0
973.424	100	70	7520.789	112.8118	1.36612	5.779429	2.5	0
973.632	100	70	7522.176	112.8326	1.36612	5.779429	2.5	0
973.823	100	70	7523.449	112.8517	1.36612	5.779429	2.5	-0.05236
974.016	100	70	7524.735	112.871	1.36612	5.779429	2.5	-0.05236
974.223	100	70	7526.116	112.8917	1.36612	5.779429	2.5	-0.05236

974.415	100	69	7527.396	112.9109	1.36612	5.779429	2.5	-0.05236
974.623	100	70	7528.782	112.9317	1.36612	5.779429	2.5	-0.05236
974.831	100	69	7530.169	112.9525	1.36612	5.779429	2.5	-0.05236
975.022	100	70	7531.442	112.9716	1.36612	5.779429	2.5	-0.05236
975.214	100	69	7532.722	112.9908	1.36612	5.779429	2.5	-0.05236
975.422	100	69	7534.109	113.0116	1.36612	5.779429	2.5	-0.05236
975.63	100	69	7535.496	113.0324	1.36612	5.779429	2.5	-0.05236
975.822	100	69	7536.775	113.0516	1.36612	5.779429	2.5	0
976.013	100	69	7538.049	113.0707	1.36612	5.779429	2.5	-0.05236
976.221	100	69	7539.436	113.0915	1.36612	5.779429	2.5	-0.1069
976.429	100	69	7540.822	113.1123	1.36612	5.779429	2.5	-0.1069
976.621	100	68	7542.102	113.1315	1.36612	5.779429	2.5	-0.1069
976.813	100	68	7543.382	113.1507	1.36612	5.779429	2.5	-0.1069
977.021	100	68	7544.769	113.1715	1.36612	5.779429	2.5	-0.00218
977.228	100	68	7546.149	113.1922	1.36612	5.779429	2.5	0.104721
977.42	100	68	7547.429	113.2114	1.36612	5.779429	2.5	0.104721
977.628	100	69	7548.815	113.2322	1.36612	5.779429	2.5	0.104721
977.82	100	69	7550.096	113.2514	1.36612	5.779429	2.5	0.155191
978.012	100	69	7551.375	113.2706	1.36612	5.779429	2.5	0.15532
978.219	100	69	7552.755	113.2913	1.36612	5.779429	2.5	0.102963
978.427	100	70	7554.142	113.3121	1.36612	5.779429	2.5	0.102963
978.619	100	70	7555.422	113.3313	1.36612	5.779429	2.5	0.102963
978.827	100	70	7556.809	113.3521	1.36612	5.779429	2.5	0.104978
979.019	100	70	7558.089	113.3713	1.36612	5.779429	2.5	0.102947
979.21	100	70	7559.362	113.3904	1.36612	5.779429	2.5	0.102947
979.418	100	71	7560.749	113.4112	1.36612	5.779429	2.5	0.102947
979.626	100	71	7562.135	113.432	1.36612	5.779429	2.5	0.102947
979.834	100	71	7563.522	113.4528	1.36612	5.779429	2.5	0.050463
980.01	100	71	7564.695	113.4704	1.36612	5.779429	2.5	0.052357
980.218	100	71	7566.082	113.4912	1.36612	5.779429	2.5	0.102701
980.409	100	71	7567.355	113.5103	1.36612	5.779429	2.5	0.155058
980.617	100	72	7568.742	113.5311	1.36612	5.779429	2.5	0.155058
980.825	100	72	7570.129	113.5519	1.36612	5.779429	2.5	0.155058
981.017	100	73	7571.409	113.5711	1.36612	5.779429	2.5	0.155058
981.225	100	72	7572.795	113.5919	1.36612	5.779429	2.5	0.104713
981.416	100	73	7574.069	113.611	1.36612	5.779429	2.5	0.052357
981.624	100	73	7575.456	113.6318	1.36612	5.779429	2.5	0.052357
981.816	100	73	7576.735	113.651	1.36612	5.779429	2.5	0.052357
982.024	100	73	7578.122	113.6718	1.36612	5.779429	2.5	0.054545
982.231	100	73	7579.502	113.6925	1.36612	5.779429	2.5	0.054545
982.423	100	73	7580.782	113.7117	1.36612	5.779429	2.5	0.054545
982.615	100	74	7582.062	113.7309	1.36612	5.779429	2.5	0.107038
982.823	100	73	7583.449	113.7517	1.36612	5.779429	2.5	0.107038
983.015	100	74	7584.729	113.7709	1.36612	5.779429	2.5	0.052493
983.222	100	74	7586.109	113.7916	1.36612	5.779429	2.5	-0.00204
983.43	100	74	7587.496	113.8124	1.36612	5.779429	2.5	-0.0544
983.622	100	74	7588.775	113.8316	1.36612	5.779429	2.5	-0.10689
983.814	100	73	7590.056	113.8508	1.36612	5.779429	2.5	-0.15736
984.021	100	73	7591.436	113.8715	1.36612	5.779429	2.5	-0.21204
984.23	100	73	7592.829	113.8924	1.36612	5.779429	2.5	-0.1575
984.437	100	72	7594.209	113.9131	1.36612	5.779429	2.5	-0.1555
984.613	100	72	7595.382	113.9307	1.36612	5.779429	2.5	-0.20798
984.821	100	72	7596.769	113.9515	1.36612	5.779429	2.5	-0.15751
985.028	100	71	7598.149	113.9722	1.36612	5.779429	2.5	-0.10284
985.22	100	71	7599.429	113.9914	1.36612	5.779429	2.5	-0.15519
985.428	100	71	7600.815	114.0122	1.36612	5.779429	2.5	-0.1572
985.62	100	71	7602.095	114.0314	1.36612	5.779429	2.5	-0.10471
985.828	100	70	7603.482	114.0522	1.36612	5.779429	2.5	-0.10471

986.019	100	70	7604.755	114.0713	1.36612	5.779429	2.5	-0.15925
986.227	100	70	7606.142	114.0921	1.36612	5.779429	2.5	-0.15925
986.419	100	70	7607.422	114.1113	1.36612	5.779429	2.5	-0.10689
986.611	100	69	7608.702	114.1305	1.36612	5.779429	2.5	-0.05642
986.819	100	69	7610.088	114.1513	1.36612	5.779429	2.5	-0.05642
987.027	100	69	7611.475	114.1721	1.36612	5.779429	2.5	-0.00189
987.234	100	70	7612.855	114.1928	1.36612	5.779429	2.5	0.100822
987.41	100	69	7614.029	114.2104	1.36612	5.779429	2.5	0.100822
987.618	100	70	7615.416	114.2312	1.36612	5.779429	2.5	0.050352
987.826	100	70	7616.802	114.252	1.36612	5.779429	2.5	0.050352
988.018	100	70	7618.082	114.2712	1.36612	5.779429	2.5	0.050352
988.226	100	70	7619.469	114.292	1.36612	5.779429	2.5	-0.05236
988.417	100	70	7620.742	114.3111	1.36612	5.779429	2.5	-0.10471
988.625	100	70	7622.129	114.3319	1.36612	5.779429	2.5	-0.10471
988.817	100	69	7623.409	114.3511	1.36612	5.779429	2.5	-0.10471
989.025	100	69	7624.795	114.3719	1.36612	5.779429	2.5	-0.10471
989.233	100	69	7626.182	114.3927	1.36612	5.779429	2.5	-0.05236
989.424	100	69	7627.456	114.4118	1.36612	5.779429	2.5	0
989.616	100	69	7628.736	114.431	1.36612	5.779429	2.5	0
989.824	100	69	7630.122	114.4518	1.36612	5.779429	2.5	-0.05248
990.016	100	69	7631.402	114.471	1.36612	5.779429	2.5	-0.10498
990.224	100	69	7632.789	114.4918	1.36612	5.779429	2.5	-0.10498
990.416	100	68	7634.069	114.511	1.36612	5.779429	2.5	-0.15951
990.623	100	68	7635.449	114.5317	1.36612	5.779429	2.5	-0.21405
990.831	100	68	7636.835	114.5525	1.36612	5.779429	2.5	-0.16157
991.007	100	67	7638.009	114.5701	1.36612	5.779429	2.5	-0.10907
991.215	100	67	7639.396	114.5909	1.36612	5.779429	2.5	-0.16143
991.423	100	67	7640.782	114.6117	1.36612	5.779429	2.5	-0.10689
991.63	100	67	7642.162	114.6324	1.36612	5.779429	2.5	-0.05236
991.822	100	66	7643.442	114.6516	1.36612	5.779429	2.5	-0.05236
992.014	100	67	7644.722	114.6708	1.36612	5.779429	2.5	0
992.221	100	66	7646.102	114.6915	1.36612	5.779429	2.5	0.052357
992.414	100	67	7647.389	114.7108	1.36612	5.779429	2.5	0.052357
992.621	100	67	7648.769	114.7315	1.36612	5.779429	2.5	0.102701
992.813	100	67	7650.049	114.7507	1.36612	5.779429	2.5	0.155194
993.021	100	67	7651.436	114.7715	1.36612	5.779429	2.5	0.102837
993.229	100	68	7652.822	114.7923	1.36612	5.779429	2.5	0.102837
993.42	100	68	7654.095	114.8114	1.36612	5.779429	2.5	0.052493
993.612	100	68	7655.375	114.8306	1.36612	5.779429	2.5	0.002149
993.82	100	68	7656.762	114.8514	1.36612	5.779429	2.5	-0.05034
994.028	100	67	7658.149	114.8722	1.36612	5.779429	2.5	-0.05034
994.219	100	68	7659.422	114.8913	1.36612	5.779429	2.5	-0.05034
994.411	100	67	7660.702	114.9105	1.36612	5.779429	2.5	-0.05236
994.619	100	68	7662.089	114.9313	1.36612	5.779429	2.5	-0.05236
994.827	100	67	7663.476	114.9521	1.36612	5.779429	2.5	-0.05236
995.019	100	67	7664.755	114.9713	1.36612	5.779429	2.5	-0.05236
995.227	100	67	7666.142	114.9921	1.36612	5.779429	2.5	-0.05236
995.419	100	67	7667.422	115.0113	1.36612	5.779429	2.5	0
995.626	100	67	7668.802	115.032	1.36612	5.779429	2.5	0
995.834	100	67	7670.188	115.0528	1.36612	5.779429	2.5	0
996.01	100	67	7671.362	115.0704	1.36612	5.779429	2.5	0
996.218	100	67	7672.749	115.0912	1.36612	5.779429	2.5	0
996.426	100	67	7674.136	115.112	1.36612	5.779429	2.5	0
996.617	100	67	7675.409	115.1311	1.36612	5.779429	2.5	0
996.825	100	67	7676.795	115.1519	1.36612	5.779429	2.5	0
997.017	100	67	7678.076	115.1711	1.36612	5.779429	2.5	0
997.225	100	67	7679.462	115.1919	1.36612	5.779429	2.5	0
997.417	100	67	7680.742	115.2111	1.36612	5.779429	2.5	0

997.625	100	67	7682.129	115.2319	1.36612	5.779429	2.5	0
997.832	100	67	7683.509	115.2526	1.36612	5.779429	2.5	0
998.008	100	67	7684.682	115.2702	1.36612	5.779429	2.5	0
998.216	100	67	7686.069	115.291	1.36612	5.779429	2.5	0
998.424	100	67	7687.456	115.3118	1.36612	5.779429	2.5	0
998.632	100	67	7688.842	115.3326	1.36612	5.779429	2.5	0
998.823	100	67	7690.115	115.3517	1.36612	5.779429	2.5	0
999.015	100	67	7691.396	115.3709	1.36612	5.779429	2.5	0.052493
999.223	100	67	7692.782	115.3917	1.36612	5.779429	2.5	0.052493
999.415	100	67	7694.062	115.4109	1.36612	5.779429	2.5	0.052493
999.622	100	68	7695.442	115.4316	1.36612	5.779429	2.5	0.107038
999.83	100	67	7696.829	115.4524	1.36612	5.779429	2.5	0.107038
1000.022	100	68	7698.108	115.4716	1.36612	5.779429	2.5	0.054545
1000.214	100	68	7699.389	115.4908	1.36612	5.779429	2.5	0.054545
1000.422	100	68	7700.775	115.5116	1.36612	5.779429	2.5	0.054545
1000.614	100	68	7702.056	115.5308	1.36612	5.779429	2.5	0
1000.822	100	68	7703.442	115.5516	1.36612	5.779429	2.5	0
1001.013	100	68	7704.715	115.5707	1.36612	5.779429	2.5	0
1001.221	100	68	7706.102	115.5915	1.36612	5.779429	2.5	0.054685
1001.429	100	68	7707.489	115.6123	1.36612	5.779429	2.5	0.109369
1001.636	100	68	7708.869	115.633	1.36612	5.779429	2.5	0.109369
1001.813	100	69	7710.049	115.6507	1.36612	5.779429	2.5	0.109369
1002.02	100	69	7711.429	115.6714	1.36612	5.779429	2.5	0.109369
1002.228	100	69	7712.815	115.6922	1.36612	5.779429	2.5	0.054685
1002.42	100	69	7714.095	115.7114	1.36612	5.779429	2.5	0.052485
1002.627	100	69	7715.476	115.7321	1.36612	5.779429	2.5	0.052485
1002.819	100	69	7716.755	115.7513	1.36612	5.779429	2.5	0.052485
1003.027	100	70	7718.142	115.7721	1.36612	5.779429	2.5	0.102829
1003.219	100	69	7719.422	115.7913	1.36612	5.779429	2.5	0.102829
1003.427	100	70	7720.809	115.8121	1.36612	5.779429	2.5	0.050344
1003.635	100	70	7722.195	115.8329	1.36612	5.779429	2.5	0.050344
1003.81	100	70	7723.362	115.8504	1.36612	5.779429	2.5	0.050344
1004.018	100	70	7724.749	115.8712	1.36612	5.779429	2.5	0
1004.226	100	70	7726.136	115.892	1.36612	5.779429	2.5	0
1004.434	100	70	7727.522	115.9128	1.36612	5.779429	2.5	0
1004.61	100	70	7728.695	115.9304	1.36612	5.779429	2.5	0
1004.817	100	70	7730.076	115.9511	1.36612	5.779429	2.5	0
1005.025	100	70	7731.462	115.9719	1.36612	5.779429	2.5	-0.05236
1005.217	100	70	7732.742	115.9911	1.36612	5.779429	2.5	-0.10471
1005.425	100	70	7734.129	116.0119	1.36612	5.779429	2.5	-0.10471
1005.617	100	69	7735.409	116.0311	1.36612	5.779429	2.5	-0.10471
1005.825	100	69	7736.795	116.0519	1.36612	5.779429	2.5	-0.10471
1006.033	100	69	7738.182	116.0727	1.36612	5.779429	2.5	-0.05236
1006.208	100	69	7739.349	116.0902	1.36612	5.779429	2.5	0
1006.416	100	69	7740.735	116.111	1.36612	5.779429	2.5	0
1006.624	100	69	7742.122	116.1318	1.36612	5.779429	2.5	0
1006.816	100	69	7743.402	116.151	1.36612	5.779429	2.5	0
1007.024	100	69	7744.789	116.1718	1.36612	5.779429	2.5	0
1007.215	100	69	7746.063	116.1909	1.36612	5.779429	2.5	0
1007.423	100	69	7747.449	116.2117	1.36612	5.779429	2.5	0
1007.615	100	69	7748.729	116.2309	1.36612	5.779429	2.5	0
1007.823	100	69	7750.115	116.2517	1.36612	5.779429	2.5	0
1008.03	100	69	7751.496	116.2724	1.36612	5.779429	2.5	0
1008.222	100	69	7752.775	116.2916	1.36612	5.779429	2.5	0
1008.414	100	69	7754.056	116.3108	1.36612	5.779429	2.5	0
1008.622	100	69	7755.442	116.3316	1.36612	5.779429	2.5	0
1008.829	100	69	7756.822	116.3523	1.36612	5.779429	2.5	0
1009.022	100	69	7758.108	116.3716	1.36612	5.779429	2.5	0

1009.229	100	69	7759.489	116.3923	1.36612	5.779429	2.5	0
1009.421	100	69	7760.769	116.4115	1.36612	5.779429	2.5	0
1009.613	100	69	7762.049	116.4307	1.36612	5.779429	2.5	-0.05034
1009.82	100	69	7763.429	116.4514	1.36612	5.779429	2.5	-0.05034
1010.028	100	69	7764.815	116.4722	1.36612	5.779429	2.5	-0.05034
1010.236	100	68	7766.202	116.493	1.36612	5.779429	2.5	-0.05034
1010.412	100	69	7767.375	116.5106	1.36612	5.779429	2.5	0.002149
1010.62	100	68	7768.762	116.5314	1.36612	5.779429	2.5	0.052493
1010.827	100	69	7770.142	116.5521	1.36612	5.779429	2.5	0.052493
1011.019	100	69	7771.422	116.5713	1.36612	5.779429	2.5	0.052493
1011.211	100	69	7772.702	116.5905	1.36612	5.779429	2.5	0.052493
1011.419	100	69	7774.089	116.6113	1.36612	5.779429	2.5	0
1011.627	100	69	7775.476	116.6321	1.36612	5.779429	2.5	0
1011.835	100	69	7776.862	116.6529	1.36612	5.779429	2.5	0
1012.01	100	69	7778.029	116.6704	1.36612	5.779429	2.5	0
1012.218	100	69	7779.416	116.6912	1.36612	5.779429	2.5	0
1012.426	100	69	7780.802	116.712	1.36612	5.779429	2.5	0
1012.618	100	69	7782.082	116.7312	1.36612	5.779429	2.5	0
1012.826	100	69	7783.469	116.752	1.36612	5.779429	2.5	0
1013.017	100	69	7784.742	116.7711	1.36612	5.779429	2.5	0
1013.225	100	69	7786.128	116.7919	1.36612	5.779429	2.5	0
1013.417	100	69	7787.409	116.8111	1.36612	5.779429	2.5	-0.05454
1013.625	100	69	7788.795	116.8319	1.36612	5.779429	2.5	-0.05454
1013.833	100	69	7790.182	116.8527	1.36612	5.779429	2.5	-0.05454
1014.009	100	68	7791.355	116.8703	1.36612	5.779429	2.5	-0.05454
1014.216	100	69	7792.735	116.891	1.36612	5.779429	2.5	-0.00218
1014.424	100	68	7794.122	116.9118	1.36612	5.779429	2.5	0.052357
1014.632	100	69	7795.509	116.9326	1.36612	5.779429	2.5	0.052357
1014.824	100	69	7796.789	116.9518	1.36612	5.779429	2.5	0.052357
1015.016	100	69	7798.069	116.971	1.36612	5.779429	2.5	0.052357
1015.223	100	69	7799.449	116.9917	1.36612	5.779429	2.5	-0.05236
1015.415	100	69	7800.729	117.0109	1.36612	5.779429	2.5	-0.10271
1015.607	100	69	7802.009	117.0301	1.36612	5.779429	2.5	-0.10271
1015.815	100	68	7803.396	117.0509	1.36612	5.779429	2.5	-0.10271
1016.023	100	68	7804.782	117.0717	1.36612	5.779429	2.5	-0.10271
1016.231	100	68	7806.169	117.0925	1.36612	5.779429	2.5	-0.05034
1016.423	100	68	7807.449	117.1117	1.36612	5.779429	2.5	0
1016.63	100	68	7808.829	117.1324	1.36612	5.779429	2.5	0
1016.822	100	68	7810.109	117.1516	1.36612	5.779429	2.5	0
1017.014	100	68	7811.389	117.1708	1.36612	5.779429	2.5	0
1017.222	100	68	7812.775	117.1916	1.36612	5.779429	2.5	0
1017.43	100	68	7814.162	117.2124	1.36612	5.779429	2.5	-0.05455
1017.637	100	68	7815.542	117.2331	1.36612	5.779429	2.5	-0.05455
1017.813	100	68	7816.715	117.2507	1.36612	5.779429	2.5	-0.05455
1018.021	100	67	7818.102	117.2715	1.36612	5.779429	2.5	-0.05455
1018.228	100	68	7819.482	117.2922	1.36612	5.779429	2.5	-0.05455
1018.42	100	67	7820.762	117.3114	1.36612	5.779429	2.5	-0.05468
1018.628	100	68	7822.149	117.3322	1.36612	5.779429	2.5	-0.05468
1018.82	100	67	7823.429	117.3514	1.36612	5.779429	2.5	-0.00434
1019.012	100	67	7824.709	117.3706	1.36612	5.779429	2.5	0.046004
1019.219	100	67	7826.089	117.3913	1.36612	5.779429	2.5	0.046004
1019.428	100	68	7827.482	117.4122	1.36612	5.779429	2.5	0.100688
1019.635	100	68	7828.862	117.4329	1.36612	5.779429	2.5	0.100688
1019.811	100	68	7830.035	117.4505	1.36612	5.779429	2.5	0.050344
1020.019	100	68	7831.422	117.4713	1.36612	5.779429	2.5	0
1020.226	100	68	7832.802	117.492	1.36612	5.779429	2.5	0.052365
1020.418	100	68	7834.083	117.5112	1.36612	5.779429	2.5	0.102709
1020.61	100	68	7835.362	117.5304	1.36612	5.779429	2.5	0.153053

1020.818	100	69	7836.749	117.5512	1.36612	5.779429	2.5	0.207738
1021.026	100	69	7838.135	117.572	1.36612	5.779429	2.5	0.317107
1021.234	100	70	7839.522	117.5928	1.36612	5.779429	2.5	0.415774
1021.409	100	70	7840.689	117.6103	1.36612	5.779429	2.5	0.470144
1021.617	100	72	7842.076	117.6311	1.36612	5.779429	2.5	0.524785
1021.825	100	73	7843.462	117.6519	1.36612	5.779429	2.5	0.627579
1022.017	100	74	7844.742	117.6711	1.36612	5.779429	2.5	0.67528
1022.224	100	75	7846.122	117.6918	1.36612	5.779429	2.5	0.681342
1022.416	100	77	7847.402	117.711	1.36612	5.779429	2.5	0.733722
1022.624	100	78	7848.789	117.7318	1.36612	5.779429	2.5	0.729425
1022.816	100	80	7850.069	117.751	1.36612	5.779429	2.5	0.681315
1023.024	100	81	7851.456	117.7718	1.36612	5.779429	2.5	0.688299
1023.232	100	82	7852.842	117.7926	1.36612	5.779429	2.5	0.682238
1023.407	100	83	7854.009	117.8101	1.36612	5.779429	2.5	0.625832
1023.615	100	85	7855.396	117.8309	1.36612	5.779429	2.5	0.629857
1023.823	100	86	7856.782	117.8517	1.36612	5.779429	2.5	0.62984
1024.031	100	87	7858.169	117.8725	1.36612	5.779429	2.5	0.570788
1024.223	100	88	7859.449	117.8917	1.36612	5.779429	2.5	0.5245
1024.415	100	89	7860.729	117.9109	1.36612	5.779429	2.5	0.476169
1024.622	100	90	7862.108	117.9316	1.36612	5.779429	2.5	0.421918
1024.814	100	91	7863.389	117.9508	1.36612	5.779429	2.5	0.363029
1025.022	100	91	7864.775	117.9716	1.36612	5.779429	2.5	0.258027
1025.23	100	92	7866.162	117.9924	1.36612	5.779429	2.5	0.207819
1025.437	100	92	7867.542	118.0131	1.36612	5.779429	2.5	0.209999
1025.629	100	92	7868.822	118.0323	1.36612	5.779429	2.5	0.159536
1025.821	100	93	7870.103	118.0515	1.36612	5.779429	2.5	0.161575
1026.013	100	93	7871.382	118.0707	1.36612	5.779429	2.5	0.213931
1026.22	100	93	7872.762	118.0914	1.36612	5.779429	2.5	0.209739
1026.412	100	94	7874.042	118.1106	1.36612	5.779429	2.5	0.207558
1026.62	100	94	7875.429	118.1314	1.36612	5.779429	2.5	0.207558
1026.828	100	95	7876.815	118.1522	1.36612	5.779429	2.5	0.155058
1027.02	100	95	7878.096	118.1714	1.36612	5.779429	2.5	0.102701
1027.212	100	95	7879.375	118.1906	1.36612	5.779429	2.5	0.104729
1027.419	100	95	7880.755	118.2113	1.36612	5.779429	2.5	0.052373
1027.627	100	95	7882.142	118.2321	1.36612	5.779429	2.5	1.6E-05
1027.819	100	96	7883.422	118.2513	1.36612	5.779429	2.5	1.6E-05
1028.027	100	95	7884.809	118.2721	1.36612	5.779429	2.5	1.6E-05
1028.219	100	95	7886.089	118.2913	1.36612	5.779429	2.5	-0.05236
1028.426	100	95	7887.469	118.312	1.36612	5.779429	2.5	-0.00201
1028.618	100	95	7888.749	118.3312	1.36612	5.779429	2.5	0.104898
1028.826	100	95	7890.136	118.352	1.36612	5.779429	2.5	0.104898
1029.034	100	96	7891.522	118.3728	1.36612	5.779429	2.5	0.104898
1029.21	100	96	7892.695	118.3904	1.36612	5.779429	2.5	0.104898
1029.417	100	96	7894.075	118.4111	1.36612	5.779429	2.5	0.002069
1029.626	100	96	7895.469	118.432	1.36612	5.779429	2.5	-0.10702
1029.833	100	96	7896.849	118.4527	1.36612	5.779429	2.5	-0.10702
1030.025	100	95	7898.129	118.4719	1.36612	5.779429	2.5	-0.1575
1030.217	100	95	7899.409	118.4911	1.36612	5.779429	2.5	-0.21204
1030.424	100	95	7900.789	118.5118	1.36612	5.779429	2.5	-0.15955
1030.633	100	94	7902.183	118.5327	1.36612	5.779429	2.5	-0.10501
1030.808	100	94	7903.349	118.5502	1.36612	5.779429	2.5	-0.10501
1031.016	100	94	7904.735	118.571	1.36612	5.779429	2.5	-0.05454
1031.224	100	94	7906.122	118.5918	1.36612	5.779429	2.5	0
1031.432	100	94	7907.509	118.6126	1.36612	5.779429	2.5	0
1031.624	100	94	7908.789	118.6318	1.36612	5.779429	2.5	0
1031.815	100	94	7910.062	118.6509	1.36612	5.779429	2.5	0
1032.023	100	94	7911.448	118.6717	1.36612	5.779429	2.5	0.050344
1032.215	100	94	7912.729	118.6909	1.36612	5.779429	2.5	0.102829

1032.423	100	94	7914.115	118.7117	1.36612	5.779429	2.5	0.102829
1032.631	100	95	7915.502	118.7325	1.36612	5.779429	2.5	0.102829
1032.822	100	95	7916.775	118.7516	1.36612	5.779429	2.5	0.153173
1033.014	100	95	7918.056	118.7708	1.36612	5.779429	2.5	0.155202
1033.222	100	95	7919.442	118.7916	1.36612	5.779429	2.5	0.102717
1033.43	100	96	7920.829	118.8124	1.36612	5.779429	2.5	0.102717
1033.622	100	96	7922.108	118.8316	1.36612	5.779429	2.5	0.155073
1033.813	100	96	7923.382	118.8507	1.36612	5.779429	2.5	0.157086
1034.021	100	96	7924.769	118.8715	1.36612	5.779429	2.5	0.104713
1034.213	100	97	7926.049	118.8907	1.36612	5.779429	2.5	0.104713
1034.421	100	97	7927.436	118.9115	1.36612	5.779429	2.5	0.159268
1034.629	100	97	7928.822	118.9323	1.36612	5.779429	2.5	0.106911
1034.821	100	97	7930.103	118.9515	1.36612	5.779429	2.5	0.054554
1035.012	100	98	7931.375	118.9706	1.36612	5.779429	2.5	0.107039
1035.22	100	97	7932.762	118.9914	1.36612	5.779429	2.5	0.107039
1035.428	100	98	7934.148	119.0122	1.36612	5.779429	2.5	0.104841
1035.62	100	98	7935.429	119.0314	1.36612	5.779429	2.5	0.157198
1035.827	100	98	7936.809	119.0521	1.36612	5.779429	2.5	0.209555
1036.019	100	99	7938.089	119.0713	1.36612	5.779429	2.5	0.209571
1036.227	100	99	7939.476	119.0921	1.36612	5.779429	2.5	0.262072
1036.419	100	100	7940.755	119.1113	1.36612	5.779429	2.5	0.262072
1036.626	100	100	7942.135	119.132	1.36612	5.779429	2.5	0.260059
1036.818	100	101	7943.416	119.1512	1.36612	5.779429	2.5	0.262239
1037.026	100	101	7944.802	119.172	1.36612	5.779429	2.5	0.209739
1037.234	100	102	7946.189	119.1928	1.36612	5.779429	2.5	0.157238
1037.41	100	102	7947.362	119.2104	1.36612	5.779429	2.5	0.104881
1037.618	100	102	7948.749	119.2312	1.36612	5.779429	2.5	0.054537
1037.825	100	102	7950.128	119.2519	1.36612	5.779429	2.5	0
1038.033	100	102	7951.515	119.2727	1.36612	5.779429	2.5	0
1038.225	100	102	7952.795	119.2919	1.36612	5.779429	2.5	0
1038.417	100	102	7954.075	119.3111	1.36612	5.779429	2.5	0
1038.625	100	102	7955.462	119.3319	1.36612	5.779429	2.5	-0.05046
1038.816	100	102	7956.736	119.351	1.36612	5.779429	2.5	-0.05046
1039.024	100	102	7958.123	119.3718	1.36612	5.779429	2.5	0.004092
1039.232	100	101	7959.509	119.3926	1.36612	5.779429	2.5	0.004092
1039.408	100	102	7960.682	119.4102	1.36612	5.779429	2.5	0.004092
1039.616	100	102	7962.068	119.431	1.36612	5.779429	2.5	0.054554
1039.823	100	102	7963.449	119.4517	1.36612	5.779429	2.5	0.054554
1040.032	100	102	7964.842	119.4726	1.36612	5.779429	2.5	0
1040.223	100	102	7966.116	119.4917	1.36612	5.779429	2.5	0
1040.415	100	102	7967.396	119.5109	1.36612	5.779429	2.5	0
1040.623	100	102	7968.782	119.5317	1.36612	5.779429	2.5	0
1040.83	100	102	7970.162	119.5524	1.36612	5.779429	2.5	0.052357
1041.022	100	102	7971.442	119.5716	1.36612	5.779429	2.5	0.102701
1041.214	100	102	7972.722	119.5908	1.36612	5.779429	2.5	0.102701
1041.422	100	103	7974.109	119.6116	1.36612	5.779429	2.5	0.102701
1041.63	100	103	7975.496	119.6324	1.36612	5.779429	2.5	0.102701
1041.822	100	103	7976.775	119.6516	1.36612	5.779429	2.5	0.050344
1042.013	100	103	7978.048	119.6707	1.36612	5.779429	2.5	0
1042.221	100	103	7979.435	119.6915	1.36612	5.779429	2.5	0
1042.429	100	103	7980.822	119.7123	1.36612	5.779429	2.5	0.052357
1042.621	100	103	7982.102	119.7315	1.36612	5.779429	2.5	0.107033
1042.829	100	103	7983.489	119.7523	1.36612	5.779429	2.5	0.107033
1043.02	100	104	7984.762	119.7714	1.36612	5.779429	2.5	0.107033
1043.212	100	104	7986.042	119.7906	1.36612	5.779429	2.5	0.107033
1043.42	100	104	7987.429	119.8114	1.36612	5.779429	2.5	0.10923
1043.628	100	104	7988.816	119.8322	1.36612	5.779429	2.5	0.107055
1043.82	100	104	7990.095	119.8514	1.36612	5.779429	2.5	0.107055

1044.012	100	105	7991.375	119.8706	1.36612	5.779429	2.5	0.107055
1044.219	100	105	7992.755	119.8913	1.36612	5.779429	2.5	0.107055
1044.427	100	105	7994.142	119.9121	1.36612	5.779429	2.5	0.052501
1044.619	100	105	7995.422	119.9313	1.36612	5.779429	2.5	0
1044.827	100	105	7996.809	119.9521	1.36612	5.779429	2.5	0
1045.019	100	105	7998.089	119.9713	1.36612	5.779429	2.5	0
1045.21	100	105	7999.362	119.9904	1.36612	5.779429	2.5	0.052357
1045.418	100	105	8000.749	120.0112	1.36612	5.779429	2.5	0.052357
1045.61	100	105	8002.029	120.0304	1.36612	5.779429	2.5	-0.00013
1045.818	100	106	8003.416	120.0512	1.36612	5.779429	2.5	0.052229
1046.025	100	105	8004.795	120.0719	1.36612	5.779429	2.5	0.052229
1046.217	100	105	8006.076	120.0911	1.36612	5.779429	2.5	-0.0525
1046.425	100	106	8007.462	120.1119	1.36612	5.779429	2.5	-0.0525
1046.617	100	105	8008.742	120.1311	1.36612	5.779429	2.5	0.052469
1046.825	100	105	8010.128	120.1519	1.36612	5.779429	2.5	0.050456
1047.016	100	105	8011.402	120.171	1.36612	5.779429	2.5	0.104993
1047.225	100	106	8012.795	120.1919	1.36612	5.779429	2.5	0.266439
1047.432	100	106	8014.175	120.2126	1.36612	5.779429	2.5	0.367394
1047.608	100	107	8015.349	120.2302	1.36612	5.779429	2.5	0.419911
1047.816	100	108	8016.736	120.251	1.36612	5.779429	2.5	0.578994
1048.023	100	109	8018.115	120.2717	1.36612	5.779429	2.5	0.78624
1048.215	100	110	8019.395	120.2909	1.36612	5.779429	2.5	0.93895
1048.423	100	113	8020.782	120.3117	1.36612	5.779429	2.5	1.099779
1048.615	100	115	8022.062	120.3309	1.36612	5.779429	2.5	1.204716
1048.823	100	118	8023.449	120.3517	1.36612	5.779429	2.5	1.19714
1049.014	100	120	8024.722	120.3708	1.36612	5.779429	2.5	1.092474
1049.222	100	122	8026.109	120.3916	1.36612	5.779429	2.5	0.994354
1049.43	100	124	8027.496	120.4124	1.36612	5.779429	2.5	0.941997
1049.622	100	125	8028.775	120.4316	1.36612	5.779429	2.5	0.933908
1049.814	100	127	8030.055	120.4508	1.36612	5.779429	2.5	0.889512
1050.022	100	129	8031.442	120.4716	1.36612	5.779429	2.5	0.896005
1050.229	822	131	8037.805	120.5671	11.22951	40.28691	0.304136	0.889412
1050.421	833	132	8048.397	120.726	11.37978	40.81264	0.30012	0.73033
1050.613	843	134	8059.125	120.8869	11.51639	41.29059	0.29656	0.58098
1050.821	850	135	8070.863	121.063	11.61202	41.62515	0.294118	0.423526
1051.029	852	135	8082.665	121.24	11.63934	41.72074	0.293427	0.207558
1051.22	854	136	8093.521	121.4028	11.66667	41.81633	0.29274	0.000144
1051.412	852	135	8104.441	121.5666	11.63934	41.72074	0.293427	-0.15517
1051.62	848	135	8116.228	121.7434	11.5847	41.52956	0.294811	-0.31238
1051.828	842	134	8127.946	121.9192	11.50273	41.24279	0.296912	-0.4171
1052.02	836	133	8138.686	122.0803	11.42076	40.95603	0.299043	-0.52882
1052.228	831	132	8150.244	122.2537	11.35246	40.71706	0.300842	-0.63559
1052.419	822	131	8160.764	122.4115	11.22951	40.28691	0.304136	-0.68166
1052.611	814	129	8171.235	122.5685	11.12022	39.90456	0.307125	-0.72798
1052.819	806	128	8182.467	122.737	11.01093	39.5222	0.310174	-0.73261
1053.027	796	126	8193.575	122.9036	10.87432	39.04426	0.31407	-0.73256
1053.235	789	125	8204.564	123.0685	10.77869	38.7097	0.316857	-0.72648
1053.41	779	124	8213.714	123.2057	10.64208	38.23175	0.320924	-0.73251
1053.618	768	122	8224.44	123.3666	10.4918	37.70602	0.325521	-0.73898
1053.826	760	121	8235.035	123.5255	10.38251	37.32366	0.328947	-0.78714
1054.018	750	119	8244.693	123.6704	10.2459	36.84572	0.333333	-0.78018
1054.226	741	118	8255.031	123.8255	10.12295	36.41557	0.337382	-0.78622
1054.418	731	116	8264.453	123.9668	9.986339	35.93763	0.341997	-0.78622
1054.625	723	115	8274.487	124.1173	9.877049	35.55527	0.345781	-0.77975
1054.817	712	113	8283.672	124.2551	9.726776	35.02954	0.351124	-0.84102
1055.025	703	112	8293.483	124.4022	9.603826	34.59939	0.355619	-0.84803
1055.232	695	110	8303.131	124.547	9.494535	34.21703	0.359712	-0.79164
1055.409	684	108	8311.267	124.669	9.344262	33.6913	0.365497	-0.78561

1055.616	674	107	8320.633	124.8095	9.20765	33.21335	0.37092	-0.79164
1055.824	669	106	8329.944	124.9492	9.139344	32.97438	0.373692	-0.68222
1056.032	657	104	8339.139	125.0871	8.97541	32.40085	0.380518	-0.62311
1056.224	647	103	8347.485	125.2123	8.838798	31.92291	0.386399	-0.67346
1056.415	644	102	8355.706	125.3356	8.797814	31.77953	0.388199	-0.62717
1056.623	635	101	8364.574	125.4686	8.674864	31.34938	0.393701	-0.57921
1056.831	626	99	8373.317	125.5998	8.551912	30.91923	0.399361	-0.62731
1057.023	622	99	8381.3	125.7195	8.497268	30.72805	0.401929	-0.62327
1057.215	614	97	8389.211	125.8382	8.387979	30.3457	0.407166	-0.57695
1057.422	605	96	8397.624	125.9644	8.265027	29.91555	0.413223	-0.57691
1057.63	602	95	8405.992	126.0899	8.224044	29.77217	0.415282	-0.57252
1057.822	593	94	8413.642	126.2046	8.101093	29.34202	0.421585	-0.52414
1058.03	586	93	8421.815	126.3272	8.005465	29.00746	0.426621	-0.52822
1058.221	581	92	8429.242	126.4386	7.937159	28.76848	0.430293	-0.52446
1058.413	573	91	8436.629	126.5494	7.827869	28.38613	0.4363	-0.52446
1058.621	568	90	8444.54	126.6681	7.759563	28.14716	0.440141	-0.52882
1058.829	561	89	8452.368	126.7855	7.663934	27.8126	0.445633	-0.52446
1059.021	553	88	8459.498	126.8925	7.554645	27.43024	0.45208	-0.52038
1059.213	549	87	8466.552	126.9983	7.5	27.23907	0.455373	-0.5244
1059.42	541	86	8474.074	127.1111	7.39071	26.85671	0.462107	-0.47205
1059.629	538	85	8481.59	127.2239	7.349727	26.71333	0.464684	-0.46773
1059.82	530	84	8488.387	127.3258	7.240437	26.33097	0.471698	-0.58116
1060.028	528	84	8495.723	127.4358	7.213115	26.23539	0.473485	-0.74202
1060.22	100	82	8499.742	127.4961	1.36612	5.779429	2.5	-0.95196
1060.412	100	80	8501.022	127.5153	1.36612	5.779429	2.5	-1.21449
1060.619	100	77	8502.402	127.536	1.36612	5.779429	2.5	-1.41181
1060.811	100	74	8503.683	127.5552	1.36612	5.779429	2.5	-1.45545
1061.019	100	71	8505.069	127.576	1.36612	5.779429	2.5	-1.40316
1061.227	100	68	8506.456	127.5968	1.36612	5.779429	2.5	-1.24575
1061.419	100	66	8507.735	127.616	1.36612	5.779429	2.5	-1.04019
1061.626	100	64	8509.115	127.6367	1.36612	5.779429	2.5	-0.79049
1061.818	100	63	8510.396	127.6559	1.36612	5.779429	2.5	-0.5287
1062.01	100	62	8511.676	127.6751	1.36612	5.779429	2.5	-0.36967
1062.218	100	62	8513.063	127.6959	1.36612	5.779429	2.5	-0.26673
1062.426	100	62	8514.449	127.7167	1.36612	5.779429	2.5	-0.15737
1062.633	100	61	8515.829	127.7374	1.36612	5.779429	2.5	-0.05467
1062.809	100	61	8517.002	127.755	1.36612	5.779429	2.5	-0.00219
1063.017	100	61	8518.389	127.7758	1.36612	5.779429	2.5	0.048275
1063.225	100	62	8519.775	127.7966	1.36612	5.779429	2.5	0.153173
1063.416	100	62	8521.049	127.8157	1.36612	5.779429	2.5	0.20553
1063.624	100	62	8522.436	127.8365	1.36612	5.779429	2.5	0.209722
1063.832	100	63	8523.822	127.8573	1.36612	5.779429	2.5	0.157238
1064.024	100	63	8525.103	127.8765	1.36612	5.779429	2.5	0.157238
1064.216	100	64	8526.382	127.8957	1.36612	5.779429	2.5	0.159378
1064.423	100	63	8527.763	127.9164	1.36612	5.779429	2.5	0.107022
1064.631	100	64	8529.149	127.9372	1.36612	5.779429	2.5	0.052485
1064.823	100	64	8530.429	127.9564	1.36612	5.779429	2.5	0.052485
1065.015	100	64	8531.709	127.9756	1.36612	5.779429	2.5	0.052485
1065.223	100	64	8533.096	127.9964	1.36612	5.779429	2.5	0
1065.431	100	64	8534.482	128.0172	1.36612	5.779429	2.5	0.052501
1065.622	100	64	8535.756	128.0363	1.36612	5.779429	2.5	0.102845
1065.814	100	64	8537.035	128.0555	1.36612	5.779429	2.5	0.102845
1066.022	100	65	8538.422	128.0763	1.36612	5.779429	2.5	0.102845
1066.23	100	65	8539.809	128.0971	1.36612	5.779429	2.5	0.102845
1066.422	100	65	8541.089	128.1163	1.36612	5.779429	2.5	0.050344
1066.613	100	65	8542.362	128.1354	1.36612	5.779429	2.5	0
1066.821	100	65	8543.749	128.1562	1.36612	5.779429	2.5	0
1067.029	100	65	8545.136	128.177	1.36612	5.779429	2.5	0

1067.221	100	65	8546.415	128.1962	1.36612	5.779429	2.5	0.054537
1067.429	100	65	8547.802	128.217	1.36612	5.779429	2.5	0.106894
1067.621	100	65	8549.082	128.2362	1.36612	5.779429	2.5	0.106894
1067.812	100	66	8550.355	128.2553	1.36612	5.779429	2.5	0.106894
1068.02	100	66	8551.742	128.2761	1.36612	5.779429	2.5	0.106894
1068.228	100	66	8553.129	128.2969	1.36612	5.779429	2.5	0.052357
1068.436	100	66	8554.516	128.3177	1.36612	5.779429	2.5	0
1068.611	100	66	8555.683	128.3352	1.36612	5.779429	2.5	0
1068.819	100	66	8557.069	128.356	1.36612	5.779429	2.5	0
1069.027	100	66	8558.456	128.3768	1.36612	5.779429	2.5	0
1069.219	100	66	8559.735	128.396	1.36612	5.779429	2.5	0
1069.427	100	66	8561.122	128.4168	1.36612	5.779429	2.5	0
1069.619	100	66	8562.402	128.436	1.36612	5.779429	2.5	0
1069.811	100	66	8563.683	128.4552	1.36612	5.779429	2.5	0
1070.018	100	66	8565.063	128.4759	1.36612	5.779429	2.5	0
1070.226	100	66	8566.449	128.4967	1.36612	5.779429	2.5	0
1070.434	100	66	8567.836	128.5175	1.36612	5.779429	2.5	0
1070.625	100	66	8569.109	128.5366	1.36612	5.779429	2.5	0
1070.818	100	66	8570.396	128.5559	1.36612	5.779429	2.5	0.052357
1071.025	100	66	8571.776	128.5766	1.36612	5.779429	2.5	0.104858
1071.217	100	66	8573.056	128.5958	1.36612	5.779429	2.5	0.104858
1071.425	100	67	8574.442	128.6166	1.36612	5.779429	2.5	0.104858
1071.617	100	67	8575.722	128.6358	1.36612	5.779429	2.5	0.104858
1071.824	100	67	8577.103	128.6565	1.36612	5.779429	2.5	0.052501
1072.032	100	67	8578.489	128.6773	1.36612	5.779429	2.5	0
1072.208	100	67	8579.662	128.6949	1.36612	5.779429	2.5	0.050463
1072.416	100	67	8581.049	128.7157	1.36612	5.779429	2.5	0.102835
1072.623	100	67	8582.43	128.7364	1.36612	5.779429	2.5	0.102835
1072.831	100	68	8583.816	128.7572	1.36612	5.779429	2.5	0.102835
1073.023	100	68	8585.096	128.7764	1.36612	5.779429	2.5	0.15532
1073.215	100	68	8586.376	128.7956	1.36612	5.779429	2.5	0.157342
1073.423	100	68	8587.763	128.8164	1.36612	5.779429	2.5	0.10497
1073.614	100	69	8589.036	128.8355	1.36612	5.779429	2.5	0.10497
1073.822	100	69	8590.423	128.8563	1.36612	5.779429	2.5	0.10497
1074.03	100	69	8591.81	128.8771	1.36612	5.779429	2.5	0.052485
1074.206	100	69	8592.982	128.8947	1.36612	5.779429	2.5	0
1074.414	100	69	8594.369	128.9155	1.36612	5.779429	2.5	0.052485
1074.621	100	69	8595.749	128.9362	1.36612	5.779429	2.5	0.104841
1074.829	100	69	8597.136	128.957	1.36612	5.779429	2.5	0.104841
1075.021	100	70	8598.416	128.9762	1.36612	5.779429	2.5	0.052357
1075.229	100	70	8599.803	128.997	1.36612	5.779429	2.5	0.052357
1075.421	100	70	8601.083	129.0162	1.36612	5.779429	2.5	-0.00013
1075.629	100	69	8602.47	129.037	1.36612	5.779429	2.5	-0.10486
1075.82	100	70	8603.742	129.0561	1.36612	5.779429	2.5	-0.10486
1076.012	100	69	8605.022	129.0753	1.36612	5.779429	2.5	-0.05237
1076.22	100	69	8606.409	129.0961	1.36612	5.779429	2.5	-0.05237
1076.428	100	69	8607.796	129.1169	1.36612	5.779429	2.5	-0.10486
1076.62	100	69	8609.076	129.1361	1.36612	5.779429	2.5	-0.10702
1076.828	100	69	8610.463	129.1569	1.36612	5.779429	2.5	-0.10702
1077.019	100	68	8611.736	129.176	1.36612	5.779429	2.5	-0.05666
1077.211	100	68	8613.017	129.1952	1.36612	5.779429	2.5	-0.05666
1077.419	100	68	8614.402	129.216	1.36612	5.779429	2.5	-0.05885
1077.627	100	69	8615.789	129.2368	1.36612	5.779429	2.5	-0.00432
1077.834	100	68	8617.169	129.2575	1.36612	5.779429	2.5	-0.00432
1078.01	100	68	8618.343	129.2751	1.36612	5.779429	2.5	-0.05468
1078.218	100	68	8619.729	129.2959	1.36612	5.779429	2.5	-0.05468
1078.426	100	68	8621.116	129.3167	1.36612	5.779429	2.5	0
1078.618	100	68	8622.396	129.3359	1.36612	5.779429	2.5	0

1078.826	100	68	8623.783	129.3567	1.36612	5.779429	2.5	0.052357
1079.017	100	68	8625.056	129.3758	1.36612	5.779429	2.5	0.052357
1079.225	100	68	8626.442	129.3966	1.36612	5.779429	2.5	0.052357
1079.417	100	69	8627.723	129.4158	1.36612	5.779429	2.5	0.107033
1079.625	100	68	8629.109	129.4366	1.36612	5.779429	2.5	0.107033
1079.832	100	69	8630.489	129.4573	1.36612	5.779429	2.5	0.054676
1080.008	100	69	8631.663	129.4749	1.36612	5.779429	2.5	0.054676
1080.216	100	69	8633.049	129.4957	1.36612	5.779429	2.5	0.054676
1080.424	100	69	8634.436	129.5165	1.36612	5.779429	2.5	0
1080.616	100	69	8635.716	129.5357	1.36612	5.779429	2.5	0
1080.823	100	69	8637.096	129.5564	1.36612	5.779429	2.5	0
1081.016	100	69	8638.383	129.5757	1.36612	5.779429	2.5	0
1081.223	100	69	8639.763	129.5964	1.36612	5.779429	2.5	0
1081.431	100	69	8641.149	129.6172	1.36612	5.779429	2.5	0.050477
1081.607	100	69	8642.323	129.6348	1.36612	5.779429	2.5	0.100955
1081.814	100	69	8643.702	129.6555	1.36612	5.779429	2.5	0.100955
1082.023	100	70	8645.096	129.6764	1.36612	5.779429	2.5	0.100955
1082.23	100	70	8646.476	129.6971	1.36612	5.779429	2.5	0.100955
1082.422	100	70	8647.756	129.7163	1.36612	5.779429	2.5	-0.00201
1082.614	100	70	8649.036	129.7355	1.36612	5.779429	2.5	-0.05248
1082.822	100	70	8650.423	129.7563	1.36612	5.779429	2.5	-0.05248
1083.014	100	69	8651.703	129.7755	1.36612	5.779429	2.5	-0.05248
1083.221	100	70	8653.082	129.7962	1.36612	5.779429	2.5	0.002052
1083.429	100	69	8654.469	129.817	1.36612	5.779429	2.5	0.054537
1083.637	100	70	8655.855	129.8378	1.36612	5.779429	2.5	0.054537
1083.813	100	70	8657.029	129.8554	1.36612	5.779429	2.5	0.054537
1084.02	100	70	8658.409	129.8761	1.36612	5.779429	2.5	0.054537
1084.228	100	70	8659.796	129.8969	1.36612	5.779429	2.5	0
1084.436	100	70	8661.183	129.9177	1.36612	5.779429	2.5	-0.05048
1084.612	100	70	8662.356	129.9353	1.36612	5.779429	2.5	-0.10298
1084.819	100	70	8663.735	129.956	1.36612	5.779429	2.5	-0.10298
1085.027	100	69	8665.122	129.9768	1.36612	5.779429	2.5	-0.10298
1085.219	100	69	8666.402	129.996	1.36612	5.779429	2.5	-0.10298
1085.411	100	69	8667.683	130.0152	1.36612	5.779429	2.5	-0.0525
1085.619	100	69	8669.069	130.036	1.36612	5.779429	2.5	0
1085.826	100	69	8670.449	130.0567	1.36612	5.779429	2.5	0
1086.034	100	69	8671.836	130.0775	1.36612	5.779429	2.5	0
1086.21	100	69	8673.009	130.0951	1.36612	5.779429	2.5	0
1086.434	100	69	8674.502	130.1175	1.36612	5.779429	2.5	0
1086.626	100	69	8675.782	130.1367	1.36612	5.779429	2.5	0
1086.834	100	69	8677.169	130.1575	1.36612	5.779429	2.5	0
1087.009	100	69	8678.336	130.175	1.36612	5.779429	2.5	0
1087.217	100	69	8679.723	130.1958	1.36612	5.779429	2.5	0
1087.425	100	69	8681.109	130.2166	1.36612	5.779429	2.5	0
1087.617	100	69	8682.389	130.2358	1.36612	5.779429	2.5	0
1087.809	100	69	8683.669	130.255	1.36612	5.779429	2.5	0
1088.016	100	69	8685.049	130.2757	1.36612	5.779429	2.5	0
1088.224	100	69	8686.436	130.2965	1.36612	5.779429	2.5	0
1088.416	100	69	8687.716	130.3157	1.36612	5.779429	2.5	0
1088.624	100	69	8689.103	130.3365	1.36612	5.779429	2.5	0
1088.816	100	69	8690.383	130.3557	1.36612	5.779429	2.5	0
1089.024	100	69	8691.77	130.3765	1.36612	5.779429	2.5	0
1089.215	100	69	8693.042	130.3956	1.36612	5.779429	2.5	0
1089.423	100	69	8694.429	130.4164	1.36612	5.779429	2.5	0
1089.615	100	69	8695.709	130.4356	1.36612	5.779429	2.5	0
1089.822	100	69	8697.089	130.4563	1.36612	5.779429	2.5	-0.05034
1090.015	100	69	8698.376	130.4756	1.36612	5.779429	2.5	-0.10272
1090.222	100	69	8699.756	130.4963	1.36612	5.779429	2.5	-0.10272

1090.43	100	68	8701.143	130.5171	1.36612	5.779429	2.5	-0.10272
1090.622	100	68	8702.422	130.5363	1.36612	5.779429	2.5	-0.10272
1090.814	100	68	8703.702	130.5555	1.36612	5.779429	2.5	-0.05237
1091.022	100	68	8705.089	130.5763	1.36612	5.779429	2.5	0
1091.229	100	68	8706.469	130.597	1.36612	5.779429	2.5	0
1091.421	100	68	8707.749	130.6162	1.36612	5.779429	2.5	0
1091.613	100	68	8709.029	130.6354	1.36612	5.779429	2.5	0
1091.821	100	68	8710.416	130.6562	1.36612	5.779429	2.5	0
1092.028	100	68	8711.796	130.6769	1.36612	5.779429	2.5	0
1092.22	100	68	8713.075	130.6961	1.36612	5.779429	2.5	0.050344
1092.412	100	68	8714.355	130.7153	1.36612	5.779429	2.5	0.102829
1092.62	100	68	8715.742	130.7361	1.36612	5.779429	2.5	0.102829
1092.827	100	69	8717.123	130.7568	1.36612	5.779429	2.5	0.102829
1093.019	100	69	8718.402	130.776	1.36612	5.779429	2.5	0.102829
1093.227	100	69	8719.789	130.7968	1.36612	5.779429	2.5	0.052485
1093.419	100	69	8721.068	130.816	1.36612	5.779429	2.5	0
1093.611	100	69	8722.349	130.8352	1.36612	5.779429	2.5	0
1093.819	100	69	8723.735	130.856	1.36612	5.779429	2.5	0
1094.027	100	69	8725.122	130.8768	1.36612	5.779429	2.5	0
1094.234	100	69	8726.503	130.8975	1.36612	5.779429	2.5	0
1094.41	100	69	8727.676	130.9151	1.36612	5.779429	2.5	0
1094.618	100	69	8729.063	130.9359	1.36612	5.779429	2.5	0.052501
1094.826	100	69	8730.449	130.9567	1.36612	5.779429	2.5	0.102978
1095.018	100	69	8731.729	130.9759	1.36612	5.779429	2.5	0.102978
1095.225	100	70	8733.109	130.9966	1.36612	5.779429	2.5	0.157515
1095.433	100	70	8734.496	131.0174	1.36612	5.779429	2.5	0.209872
1095.625	100	70	8735.775	131.0366	1.36612	5.779429	2.5	0.157371
1095.817	100	71	8737.056	131.0558	1.36612	5.779429	2.5	0.106894
1096.025	100	71	8738.442	131.0766	1.36612	5.779429	2.5	0.106894
1096.216	100	71	8739.716	131.0957	1.36612	5.779429	2.5	0.052357
1096.424	100	71	8741.103	131.1165	1.36612	5.779429	2.5	0
1096.616	100	71	8742.382	131.1357	1.36612	5.779429	2.5	0
1096.824	100	71	8743.769	131.1565	1.36612	5.779429	2.5	0
1097.032	100	71	8745.155	131.1773	1.36612	5.779429	2.5	0
1097.223	100	71	8746.43	131.1964	1.36612	5.779429	2.5	-0.05034
1097.415	100	71	8747.709	131.2156	1.36612	5.779429	2.5	-0.10285
1097.623	100	71	8749.096	131.2364	1.36612	5.779429	2.5	-0.10285
1097.831	100	70	8750.482	131.2572	1.36612	5.779429	2.5	-0.10285
1098.022	100	70	8751.756	131.2763	1.36612	5.779429	2.5	-0.10285
1098.215	100	70	8753.042	131.2956	1.36612	5.779429	2.5	-0.10486
1098.422	100	70	8754.423	131.3163	1.36612	5.779429	2.5	-0.10703
1098.63	100	70	8755.81	131.3371	1.36612	5.779429	2.5	-0.05455
1098.822	100	69	8757.089	131.3563	1.36612	5.779429	2.5	-0.05455
1099.013	100	69	8758.362	131.3754	1.36612	5.779429	2.5	-0.05455
1099.221	100	70	8759.749	131.3962	1.36612	5.779429	2.5	0.052346
1099.429	100	69	8761.136	131.417	1.36612	5.779429	2.5	0.107022
1099.637	100	70	8762.522	131.4378	1.36612	5.779429	2.5	0.054537
1099.813	100	70	8763.695	131.4554	1.36612	5.779429	2.5	0.054537
1100.02	100	70	8765.076	131.4761	1.36612	5.779429	2.5	0.054537
1100.228	100	70	8766.463	131.4969	1.36612	5.779429	2.5	0
1100.42	100	70	8767.743	131.5161	1.36612	5.779429	2.5	0
1100.612	100	70	8769.022	131.5353	1.36612	5.779429	2.5	0
1100.82	100	70	8770.409	131.5561	1.36612	5.779429	2.5	0
1101.027	100	70	8771.789	131.5768	1.36612	5.779429	2.5	0
1101.235	100	70	8773.176	131.5976	1.36612	5.779429	2.5	0
1101.411	100	70	8774.35	131.6152	1.36612	5.779429	2.5	0
1101.619	100	70	8775.736	131.636	1.36612	5.779429	2.5	0
1101.827	100	70	8777.123	131.6568	1.36612	5.779429	2.5	0

1102.019	100	70	8778.402	131.676	1.36612	5.779429	2.5	0
1102.226	100	70	8779.782	131.6967	1.36612	5.779429	2.5	0
1102.418	100	70	8781.063	131.7159	1.36612	5.779429	2.5	0
1102.626	100	70	8782.449	131.7367	1.36612	5.779429	2.5	0
1102.818	100	70	8783.729	131.7559	1.36612	5.779429	2.5	0.052485
1103.025	100	70	8785.109	131.7766	1.36612	5.779429	2.5	0.052485
1103.217	100	70	8786.39	131.7958	1.36612	5.779429	2.5	-1.6E-05
1103.425	100	71	8787.776	131.8166	1.36612	5.779429	2.5	-1.6E-05
1103.633	100	70	8789.163	131.8374	1.36612	5.779429	2.5	0.054521
1103.825	100	70	8790.442	131.8566	1.36612	5.779429	2.5	0.002036
1104.017	100	70	8791.723	131.8758	1.36612	5.779429	2.5	-0.05032
1104.208	100	71	8792.996	131.8949	1.36612	5.779429	2.5	0.00218
1104.416	100	70	8794.383	131.9157	1.36612	5.779429	2.5	0.052658
1104.608	100	70	8795.663	131.9349	1.36612	5.779429	2.5	-0.00188
1104.831	100	70	8797.149	131.9572	1.36612	5.779429	2.5	-0.00188
1105.024	100	71	8798.437	131.9765	1.36612	5.779429	2.5	0.102978
1105.215	100	70	8799.709	131.9956	1.36612	5.779429	2.5	0.102978
1105.423	100	71	8801.096	132.0164	1.36612	5.779429	2.5	0.052501
1105.615	100	71	8802.376	132.0356	1.36612	5.779429	2.5	0.052501
1105.823	100	71	8803.763	132.0564	1.36612	5.779429	2.5	0.052501
1106.031	100	71	8805.149	132.0772	1.36612	5.779429	2.5	0
1106.223	100	71	8806.43	132.0964	1.36612	5.779429	2.5	0.050359
1106.414	100	71	8807.702	132.1155	1.36612	5.779429	2.5	0.102716
1106.622	100	71	8809.089	132.1363	1.36612	5.779429	2.5	0.102716
1106.83	100	72	8810.476	132.1571	1.36612	5.779429	2.5	0.102716
1107.022	100	72	8811.756	132.1763	1.36612	5.779429	2.5	0.102716
1107.214	100	72	8813.036	132.1955	1.36612	5.779429	2.5	0.052357
1107.421	100	72	8814.416	132.2162	1.36612	5.779429	2.5	0
1107.613	100	72	8815.696	132.2354	1.36612	5.779429	2.5	0
1107.821	100	72	8817.083	132.2562	1.36612	5.779429	2.5	0
1108.029	100	72	8818.47	132.277	1.36612	5.779429	2.5	-0.0525
1108.221	100	72	8819.749	132.2962	1.36612	5.779429	2.5	-0.10285
1108.413	100	72	8821.029	132.3154	1.36612	5.779429	2.5	-0.10285
1108.62	100	71	8822.409	132.3361	1.36612	5.779429	2.5	-0.10285
1108.828	100	71	8823.796	132.3569	1.36612	5.779429	2.5	-0.10285
1109.02	100	71	8825.076	132.3761	1.36612	5.779429	2.5	-0.05034
1109.211	100	71	8826.35	132.3952	1.36612	5.779429	2.5	0
1109.419	100	71	8827.735	132.416	1.36612	5.779429	2.5	-0.05236
1109.627	100	71	8829.122	132.4368	1.36612	5.779429	2.5	-0.10471
1109.819	100	71	8830.402	132.456	1.36612	5.779429	2.5	-0.10471
1110.027	100	70	8831.789	132.4768	1.36612	5.779429	2.5	-0.10471
1110.218	100	70	8833.063	132.4959	1.36612	5.779429	2.5	-0.10471
1110.41	100	70	8834.343	132.5151	1.36612	5.779429	2.5	-0.10471
1110.618	100	70	8835.729	132.5359	1.36612	5.779429	2.5	-0.10486
1110.826	100	70	8837.116	132.5567	1.36612	5.779429	2.5	-0.10486
1111.018	100	69	8838.396	132.5759	1.36612	5.779429	2.5	-0.15721
1111.225	100	69	8839.775	132.5966	1.36612	5.779429	2.5	-0.15721
1111.417	100	69	8841.056	132.6158	1.36612	5.779429	2.5	-0.10486
1111.625	100	68	8842.442	132.6366	1.36612	5.779429	2.5	-0.05236
1111.833	100	69	8843.829	132.6574	1.36612	5.779429	2.5	-0.05236
1112.009	100	68	8845.003	132.675	1.36612	5.779429	2.5	-0.05048
1112.217	100	69	8846.39	132.6958	1.36612	5.779429	2.5	-0.05048
1112.424	100	68	8847.769	132.7165	1.36612	5.779429	2.5	-0.05048
1112.632	100	68	8849.155	132.7373	1.36612	5.779429	2.5	-0.05048
1112.808	100	68	8850.329	132.7549	1.36612	5.779429	2.5	-0.05048
1113.016	100	68	8851.716	132.7757	1.36612	5.779429	2.5	0
1113.224	100	68	8853.103	132.7965	1.36612	5.779429	2.5	0
1113.416	100	68	8854.383	132.8157	1.36612	5.779429	2.5	0

1113.623	100	68	8855.763	132.8364	1.36612	5.779429	2.5	-0.05237
1113.815	100	68	8857.042	132.8556	1.36612	5.779429	2.5	-0.05237
1114.023	100	68	8858.429	132.8764	1.36612	5.779429	2.5	-0.05237
1114.215	100	67	8859.709	132.8956	1.36612	5.779429	2.5	-0.10486
1114.423	100	68	8861.096	132.9164	1.36612	5.779429	2.5	-0.10486
1114.63	100	67	8862.476	132.9371	1.36612	5.779429	2.5	0
1114.822	100	67	8863.756	132.9563	1.36612	5.779429	2.5	0.050477
1115.014	100	67	8865.036	132.9755	1.36612	5.779429	2.5	0.050477
1115.222	100	68	8866.423	132.9963	1.36612	5.779429	2.5	0.102962
1115.43	100	68	8867.81	133.0171	1.36612	5.779429	2.5	0.102962
1115.621	100	68	8869.082	133.0362	1.36612	5.779429	2.5	0.105153
1115.829	100	68	8870.469	133.057	1.36612	5.779429	2.5	0.107161
1116.021	100	68	8871.749	133.0762	1.36612	5.779429	2.5	0.107161
1116.213	100	69	8873.029	133.0954	1.36612	5.779429	2.5	0.107161
1116.421	100	69	8874.416	133.1162	1.36612	5.779429	2.5	0.107161
1116.628	100	69	8875.796	133.1369	1.36612	5.779429	2.5	0.052485
1116.82	100	69	8877.075	133.1561	1.36612	5.779429	2.5	0
1117.028	100	69	8878.462	133.1769	1.36612	5.779429	2.5	0
1117.22	100	69	8879.742	133.1961	1.36612	5.779429	2.5	0
1117.411	100	69	8881.016	133.2152	1.36612	5.779429	2.5	0
1117.619	100	69	8882.402	133.236	1.36612	5.779429	2.5	0
1117.827	100	69	8883.789	133.2568	1.36612	5.779429	2.5	0
1118.035	100	69	8885.176	133.2776	1.36612	5.779429	2.5	0
1118.21	100	69	8886.342	133.2951	1.36612	5.779429	2.5	0
1118.418	100	69	8887.729	133.3159	1.36612	5.779429	2.5	0
1118.626	100	69	8889.115	133.3367	1.36612	5.779429	2.5	0
1118.818	100	69	8890.396	133.3559	1.36612	5.779429	2.5	0
1119.026	100	69	8891.782	133.3767	1.36612	5.779429	2.5	0
1119.217	100	69	8893.056	133.3958	1.36612	5.779429	2.5	0
1119.409	100	69	8894.336	133.415	1.36612	5.779429	2.5	0
1119.617	100	69	8895.722	133.4358	1.36612	5.779429	2.5	0
1119.825	100	69	8897.108	133.4566	1.36612	5.779429	2.5	0
1120.033	100	69	8898.495	133.4774	1.36612	5.779429	2.5	0
1120.209	100	69	8899.669	133.495	1.36612	5.779429	2.5	0
1120.417	100	69	8901.056	133.5158	1.36612	5.779429	2.5	0
1120.624	100	69	8902.436	133.5365	1.36612	5.779429	2.5	0
1120.832	100	69	8903.822	133.5573	1.36612	5.779429	2.5	0
1121.008	100	69	8904.996	133.5749	1.36612	5.779429	2.5	0
1121.216	100	69	8906.382	133.5957	1.36612	5.779429	2.5	0
1121.423	100	69	8907.763	133.6164	1.36612	5.779429	2.5	0
1121.632	100	69	8909.155	133.6373	1.36612	5.779429	2.5	0.052357
1121.823	100	69	8910.429	133.6564	1.36612	5.779429	2.5	0.052357
1122.015	100	69	8911.709	133.6756	1.36612	5.779429	2.5	-0.00014
1122.223	100	70	8913.096	133.6964	1.36612	5.779429	2.5	-0.00014
1122.415	100	69	8914.376	133.7156	1.36612	5.779429	2.5	-0.00014
1122.622	100	69	8915.756	133.7363	1.36612	5.779429	2.5	-0.0525
1122.83	100	69	8917.143	133.7571	1.36612	5.779429	2.5	-0.0525
1123.022	100	69	8918.422	133.7763	1.36612	5.779429	2.5	0
1123.214	100	69	8919.702	133.7955	1.36612	5.779429	2.5	0
1123.422	100	69	8921.089	133.8163	1.36612	5.779429	2.5	0
1123.629	100	69	8922.47	133.837	1.36612	5.779429	2.5	0
1123.821	100	69	8923.749	133.8562	1.36612	5.779429	2.5	0
1124.013	100	69	8925.028	133.8754	1.36612	5.779429	2.5	0
1124.221	100	69	8926.415	133.8962	1.36612	5.779429	2.5	0
1124.428	100	69	8927.796	133.9169	1.36612	5.779429	2.5	0
1124.621	100	69	8929.082	133.9362	1.36612	5.779429	2.5	0
1124.828	100	69	8930.463	133.9569	1.36612	5.779429	2.5	0
1125.02	100	69	8931.742	133.9761	1.36612	5.779429	2.5	0

1125.212	100	69	8933.022	133.9953	1.36612	5.779429	2.5	0
1125.435	100	69	8934.51	134.0176	1.36612	5.779429	2.5	-0.05236
1125.627	100	69	8935.789	134.0368	1.36612	5.779429	2.5	-0.1027
1125.819	100	69	8937.069	134.056	1.36612	5.779429	2.5	-0.1027
1126.027	100	68	8938.456	134.0768	1.36612	5.779429	2.5	-0.05022
1126.235	100	68	8939.843	134.0976	1.36612	5.779429	2.5	-0.05022
1126.426	100	68	8941.116	134.1167	1.36612	5.779429	2.5	0.002141
1126.634	100	69	8942.503	134.1375	1.36612	5.779429	2.5	0.052485
1126.81	100	68	8943.676	134.1551	1.36612	5.779429	2.5	0.052485
1127.018	100	69	8945.063	134.1759	1.36612	5.779429	2.5	0.052485
1127.226	100	68	8946.449	134.1967	1.36612	5.779429	2.5	0.052485
1127.417	100	69	8947.723	134.2158	1.36612	5.779429	2.5	0.052485
1127.625	100	69	8949.109	134.2366	1.36612	5.779429	2.5	0.052485
1127.817	100	69	8950.39	134.2558	1.36612	5.779429	2.5	0.052485
1128.025	100	69	8951.776	134.2766	1.36612	5.779429	2.5	0
1128.217	100	69	8953.056	134.2958	1.36612	5.779429	2.5	0.054693
1128.424	100	69	8954.436	134.3165	1.36612	5.779429	2.5	0.10923
1128.632	100	69	8955.822	134.3373	1.36612	5.779429	2.5	0.10923
1128.808	100	70	8956.996	134.3549	1.36612	5.779429	2.5	0.10923
1129.016	100	70	8958.383	134.3757	1.36612	5.779429	2.5	0.10923
1129.224	100	70	8959.77	134.3965	1.36612	5.779429	2.5	0.054537
1129.432	100	70	8961.156	134.4173	1.36612	5.779429	2.5	0
1129.623	100	70	8962.43	134.4364	1.36612	5.779429	2.5	0
1129.815	100	70	8963.709	134.4556	1.36612	5.779429	2.5	0
1130.023	100	70	8965.096	134.4764	1.36612	5.779429	2.5	0
1130.215	100	70	8966.376	134.4956	1.36612	5.779429	2.5	0.052485
1130.423	100	70	8967.763	134.5164	1.36612	5.779429	2.5	0.104841
1130.631	100	70	8969.149	134.5372	1.36612	5.779429	2.5	0.104841
1130.822	100	71	8970.423	134.5563	1.36612	5.779429	2.5	0.104841
1131.03	100	71	8971.81	134.5771	1.36612	5.779429	2.5	0.104841
1131.222	100	71	8973.09	134.5963	1.36612	5.779429	2.5	0.052357
1131.414	100	71	8974.369	134.6155	1.36612	5.779429	2.5	0
1131.621	100	71	8975.749	134.6362	1.36612	5.779429	2.5	0
1131.813	100	71	8977.029	134.6554	1.36612	5.779429	2.5	0
1132.021	100	71	8978.416	134.6762	1.36612	5.779429	2.5	0
1132.229	100	71	8979.803	134.697	1.36612	5.779429	2.5	0
1132.421	100	71	8981.083	134.7162	1.36612	5.779429	2.5	0.050359
1132.612	100	71	8982.356	134.7353	1.36612	5.779429	2.5	0.050359
1132.82	100	71	8983.742	134.7561	1.36612	5.779429	2.5	-0.00213
1133.028	100	72	8985.129	134.7769	1.36612	5.779429	2.5	-0.00213
1133.22	100	71	8986.409	134.7961	1.36612	5.779429	2.5	-0.00213
1133.427	100	71	8987.789	134.8168	1.36612	5.779429	2.5	-0.05248
1133.619	100	71	8989.069	134.836	1.36612	5.779429	2.5	-0.05248
1133.827	100	71	8990.456	134.8568	1.36612	5.779429	2.5	0
1134.019	100	71	8991.736	134.876	1.36612	5.779429	2.5	0
1134.227	100	71	8993.123	134.8968	1.36612	5.779429	2.5	0
1134.435	100	71	8994.51	134.9176	1.36612	5.779429	2.5	0
1134.61	100	71	8995.676	134.9351	1.36612	5.779429	2.5	0
1134.818	100	71	8997.063	134.9559	1.36612	5.779429	2.5	0
1135.026	100	71	8998.449	134.9767	1.36612	5.779429	2.5	0
1135.218	100	71	8999.729	134.9959	1.36612	5.779429	2.5	0
1135.409	100	71	9001.003	135.015	1.36612	5.779429	2.5	0
1135.617	100	71	9002.389	135.0358	1.36612	5.779429	2.5	0
1135.825	100	71	9003.775	135.0566	1.36612	5.779429	2.5	0
1136.017	100	71	9005.056	135.0758	1.36612	5.779429	2.5	-0.05248
1136.225	100	71	9006.442	135.0966	1.36612	5.779429	2.5	-0.10295
1136.417	100	71	9007.723	135.1158	1.36612	5.779429	2.5	-0.10295
1136.624	100	70	9009.103	135.1365	1.36612	5.779429	2.5	-0.10295

1136.832	100	70	9010.489	135.1573	1.36612	5.779429	2.5	-0.10295
1137.008	100	70	9011.663	135.1749	1.36612	5.779429	2.5	-0.05046
1137.216	100	70	9013.049	135.1957	1.36612	5.779429	2.5	0
1137.423	100	70	9014.429	135.2164	1.36612	5.779429	2.5	0
1137.616	100	70	9015.716	135.2357	1.36612	5.779429	2.5	0
1137.823	100	70	9017.096	135.2564	1.36612	5.779429	2.5	0
1138.015	100	70	9018.376	135.2756	1.36612	5.779429	2.5	0
1138.223	100	70	9019.763	135.2964	1.36612	5.779429	2.5	0.050477
1138.415	100	70	9021.043	135.3156	1.36612	5.779429	2.5	0.050477
1138.622	100	70	9022.422	135.3363	1.36612	5.779429	2.5	-0.00406
1138.83	100	71	9023.809	135.3571	1.36612	5.779429	2.5	-0.00406
1139.022	100	70	9025.089	135.3763	1.36612	5.779429	2.5	-0.00406
1139.214	100	70	9026.369	135.3955	1.36612	5.779429	2.5	-0.05454
1139.422	100	70	9027.756	135.4163	1.36612	5.779429	2.5	-0.05454
1139.629	100	70	9029.136	135.437	1.36612	5.779429	2.5	0
1139.821	100	70	9030.416	135.4562	1.36612	5.779429	2.5	0
1140.029	100	70	9031.803	135.477	1.36612	5.779429	2.5	0
1140.221	100	70	9033.082	135.4962	1.36612	5.779429	2.5	0
1140.412	100	70	9034.355	135.5153	1.36612	5.779429	2.5	0
1140.62	100	70	9035.742	135.5361	1.36612	5.779429	2.5	0
1140.812	100	70	9037.022	135.5553	1.36612	5.779429	2.5	0
1141.02	100	70	9038.409	135.5761	1.36612	5.779429	2.5	0
1141.228	100	70	9039.796	135.5969	1.36612	5.779429	2.5	0.052373
1141.419	100	70	9041.068	135.616	1.36612	5.779429	2.5	0.052373
1141.627	100	70	9042.455	135.6368	1.36612	5.779429	2.5	0.052373
1141.819	100	71	9043.735	135.656	1.36612	5.779429	2.5	0.052373
1142.011	100	70	9045.016	135.6752	1.36612	5.779429	2.5	0.00191
1142.219	100	71	9046.402	135.696	1.36612	5.779429	2.5	-0.05046
1142.426	100	70	9047.782	135.7167	1.36612	5.779429	2.5	-0.05046
1142.634	100	70	9049.169	135.7375	1.36612	5.779429	2.5	-0.05046
1142.81	100	70	9050.343	135.7551	1.36612	5.779429	2.5	-0.05046
1143.018	100	70	9051.729	135.7759	1.36612	5.779429	2.5	0
1143.226	100	70	9053.115	135.7967	1.36612	5.779429	2.5	0
1143.417	100	70	9054.389	135.8158	1.36612	5.779429	2.5	0.052357
1143.625	100	70	9055.775	135.8366	1.36612	5.779429	2.5	0.104713
1143.817	100	70	9057.056	135.8558	1.36612	5.779429	2.5	0.104713
1144.025	100	71	9058.442	135.8766	1.36612	5.779429	2.5	0.104713
1144.217	100	71	9059.723	135.8958	1.36612	5.779429	2.5	0.104713
1144.424	100	71	9061.103	135.9165	1.36612	5.779429	2.5	0.052357
1144.632	100	71	9062.489	135.9373	1.36612	5.779429	2.5	0
1144.808	100	71	9063.662	135.9549	1.36612	5.779429	2.5	0
1145.016	100	71	9065.049	135.9757	1.36612	5.779429	2.5	0
1145.224	100	71	9066.436	135.9965	1.36612	5.779429	2.5	0
1145.431	100	71	9067.816	136.0172	1.36612	5.779429	2.5	0
1145.607	100	71	9068.989	136.0348	1.36612	5.779429	2.5	0
1145.831	100	71	9070.482	136.0572	1.36612	5.779429	2.5	0
1146.023	100	71	9071.762	136.0764	1.36612	5.779429	2.5	0
1146.215	100	71	9073.042	136.0956	1.36612	5.779429	2.5	0
1146.423	100	71	9074.429	136.1164	1.36612	5.779429	2.5	-0.05046
1146.615	100	71	9075.709	136.1356	1.36612	5.779429	2.5	-0.10295
1146.822	100	71	9077.089	136.1563	1.36612	5.779429	2.5	-0.10295
1147.03	100	70	9078.476	136.1771	1.36612	5.779429	2.5	-0.10295
1147.222	100	70	9079.756	136.1963	1.36612	5.779429	2.5	-0.10295
1147.414	100	70	9081.035	136.2155	1.36612	5.779429	2.5	-0.05248
1147.622	100	70	9082.422	136.2363	1.36612	5.779429	2.5	0
1147.829	100	70	9083.803	136.257	1.36612	5.779429	2.5	0
1148.021	100	70	9085.082	136.2762	1.36612	5.779429	2.5	0
1148.213	100	70	9086.362	136.2954	1.36612	5.779429	2.5	0

1148.421	100	70	9087.749	136.3162	1.36612	5.779429	2.5	0
1148.628	100	70	9089.13	136.3369	1.36612	5.779429	2.5	0
1148.82	100	70	9090.409	136.3561	1.36612	5.779429	2.5	0.054537
1149.028	100	70	9091.796	136.3769	1.36612	5.779429	2.5	0.054537
1149.22	100	70	9093.075	136.3961	1.36612	5.779429	2.5	0.054537
1149.412	100	71	9094.355	136.4153	1.36612	5.779429	2.5	0.054537
1149.62	100	70	9095.742	136.4361	1.36612	5.779429	2.5	0.054537
1149.827	100	71	9097.123	136.4568	1.36612	5.779429	2.5	0.054537
1150.035	100	70	9098.51	136.4776	1.36612	5.779429	2.5	0.054537
1150.211	100	71	9099.683	136.4952	1.36612	5.779429	2.5	0.054537
1150.419	100	71	9101.068	136.516	1.36612	5.779429	2.5	0.054537
1150.626	100	71	9102.449	136.5367	1.36612	5.779429	2.5	0.054537
1150.818	100	71	9103.729	136.5559	1.36612	5.779429	2.5	0
1151.026	100	71	9105.116	136.5767	1.36612	5.779429	2.5	0
1151.218	100	71	9106.396	136.5959	1.36612	5.779429	2.5	0
1151.426	100	71	9107.782	136.6167	1.36612	5.779429	2.5	0
1151.634	100	71	9109.169	136.6375	1.36612	5.779429	2.5	0
1151.809	100	71	9110.336	136.655	1.36612	5.779429	2.5	0
1152.017	100	71	9111.723	136.6758	1.36612	5.779429	2.5	0
1152.225	100	71	9113.109	136.6966	1.36612	5.779429	2.5	0.052357
1152.417	100	71	9114.389	136.7158	1.36612	5.779429	2.5	0.052357
1152.625	100	71	9115.775	136.7366	1.36612	5.779429	2.5	-0.00013
1152.816	100	72	9117.05	136.7557	1.36612	5.779429	2.5	-0.00013
1153.024	100	71	9118.437	136.7765	1.36612	5.779429	2.5	0.050231
1153.216	100	71	9119.716	136.7957	1.36612	5.779429	2.5	-0.00213
1153.424	100	71	9121.103	136.8165	1.36612	5.779429	2.5	-0.05666
1153.632	100	72	9122.489	136.8373	1.36612	5.779429	2.5	-0.00418
1153.808	100	71	9123.662	136.8549	1.36612	5.779429	2.5	0.046285
1154.015	100	71	9125.043	136.8756	1.36612	5.779429	2.5	-0.00407
1154.223	100	71	9126.43	136.8964	1.36612	5.779429	2.5	-0.00407
1154.431	100	72	9127.816	136.9172	1.36612	5.779429	2.5	0.050463
1154.623	100	71	9129.096	136.9364	1.36612	5.779429	2.5	0.050463
1154.815	100	72	9130.375	136.9556	1.36612	5.779429	2.5	0
1155.022	100	71	9131.756	136.9763	1.36612	5.779429	2.5	-0.05034
1155.214	100	72	9133.036	136.9955	1.36612	5.779429	2.5	-0.05034
1155.422	100	71	9134.423	137.0163	1.36612	5.779429	2.5	-0.05034
1155.63	100	71	9135.81	137.0371	1.36612	5.779429	2.5	-0.05034
1155.822	100	71	9137.089	137.0563	1.36612	5.779429	2.5	-0.05034
1156.03	100	71	9138.476	137.0771	1.36612	5.779429	2.5	0
1156.221	100	71	9139.749	137.0962	1.36612	5.779429	2.5	0
1156.413	100	71	9141.029	137.1154	1.36612	5.779429	2.5	0
1156.621	100	71	9142.416	137.1362	1.36612	5.779429	2.5	0
1156.813	100	71	9143.695	137.1554	1.36612	5.779429	2.5	0
1157.021	100	71	9145.082	137.1762	1.36612	5.779429	2.5	0
1157.228	100	71	9146.463	137.1969	1.36612	5.779429	2.5	0
1157.42	100	71	9147.743	137.2161	1.36612	5.779429	2.5	-0.05048
1157.612	100	71	9149.022	137.2353	1.36612	5.779429	2.5	-0.10298
1157.82	100	71	9150.409	137.2561	1.36612	5.779429	2.5	-0.10298
1158.027	100	70	9151.789	137.2768	1.36612	5.779429	2.5	-0.05062
1158.22	100	70	9153.075	137.2961	1.36612	5.779429	2.5	-0.00028
1158.411	100	70	9154.35	137.3152	1.36612	5.779429	2.5	0.0502
1158.619	100	71	9155.736	137.336	1.36612	5.779429	2.5	0.102701
1158.827	100	71	9157.123	137.3568	1.36612	5.779429	2.5	0.15306
1159.018	100	71	9158.396	137.3759	1.36612	5.779429	2.5	0.15524
1159.227	100	71	9159.789	137.3968	1.36612	5.779429	2.5	0.104896
1159.434	100	72	9161.169	137.4175	1.36612	5.779429	2.5	0.104896
1159.61	100	72	9162.343	137.4351	1.36612	5.779429	2.5	0.104896
1159.818	100	72	9163.729	137.4559	1.36612	5.779429	2.5	0.054537

1160.026	100	72	9165.116	137.4767	1.36612	5.779429	2.5	0
1160.233	100	72	9166.496	137.4974	1.36612	5.779429	2.5	0
1160.425	100	72	9167.776	137.5166	1.36612	5.779429	2.5	0
1160.617	100	72	9169.056	137.5358	1.36612	5.779429	2.5	0
1160.825	100	72	9170.442	137.5566	1.36612	5.779429	2.5	0
1161.033	100	72	9171.829	137.5774	1.36612	5.779429	2.5	0
1161.208	100	72	9172.996	137.5949	1.36612	5.779429	2.5	0
1161.416	100	72	9174.383	137.6157	1.36612	5.779429	2.5	0.052357
1161.624	100	72	9175.77	137.6365	1.36612	5.779429	2.5	0.052357
1161.832	100	72	9177.156	137.6573	1.36612	5.779429	2.5	0.052357
1162.024	100	73	9178.437	137.6765	1.36612	5.779429	2.5	0.104713
1162.215	100	72	9179.709	137.6956	1.36612	5.779429	2.5	0.104713
1162.423	100	73	9181.096	137.7164	1.36612	5.779429	2.5	0.052357
1162.615	100	73	9182.376	137.7356	1.36612	5.779429	2.5	0.052357
1162.823	100	73	9183.763	137.7564	1.36612	5.779429	2.5	0.052357
1163.031	100	73	9185.149	137.7772	1.36612	5.779429	2.5	0
1163.223	100	73	9186.43	137.7964	1.36612	5.779429	2.5	0
1163.414	100	73	9187.702	137.8155	1.36612	5.779429	2.5	0.052357
1163.622	100	73	9189.089	137.8363	1.36612	5.779429	2.5	0.107033
1163.83	100	73	9190.476	137.8571	1.36612	5.779429	2.5	0.107033
1164.022	100	74	9191.756	137.8763	1.36612	5.779429	2.5	0.107033
1164.214	100	74	9193.036	137.8955	1.36612	5.779429	2.5	0.107033
1164.421	100	74	9194.416	137.9162	1.36612	5.779429	2.5	0.054676
1164.613	100	74	9195.696	137.9354	1.36612	5.779429	2.5	0
1164.821	100	74	9197.083	137.9562	1.36612	5.779429	2.5	0
1165.029	100	74	9198.47	137.977	1.36612	5.779429	2.5	0
1165.22	100	74	9199.742	137.9961	1.36612	5.779429	2.5	0
1165.412	100	74	9201.022	138.0153	1.36612	5.779429	2.5	0
1165.62	100	74	9202.409	138.0361	1.36612	5.779429	2.5	-0.05046
1165.812	100	74	9203.689	138.0553	1.36612	5.779429	2.5	-0.10295
1166.02	100	74	9205.076	138.0761	1.36612	5.779429	2.5	-0.10295
1166.227	100	73	9206.456	138.0968	1.36612	5.779429	2.5	-0.10295
1166.419	100	73	9207.735	138.116	1.36612	5.779429	2.5	-0.10295
1166.627	100	73	9209.122	138.1368	1.36612	5.779429	2.5	-0.05248
1166.819	100	73	9210.402	138.156	1.36612	5.779429	2.5	0
1167.011	100	73	9211.683	138.1752	1.36612	5.779429	2.5	0
1167.218	100	73	9213.063	138.1959	1.36612	5.779429	2.5	0
1167.426	100	73	9214.449	138.2167	1.36612	5.779429	2.5	0.054537
1167.634	100	73	9215.836	138.2375	1.36612	5.779429	2.5	0.054537
1167.81	100	73	9217.01	138.2551	1.36612	5.779429	2.5	0.054537
1168.018	100	74	9218.396	138.2759	1.36612	5.779429	2.5	0.107022
1168.225	100	73	9219.775	138.2966	1.36612	5.779429	2.5	0.107022
1168.417	100	74	9221.056	138.3158	1.36612	5.779429	2.5	0.052485
1168.625	100	74	9222.442	138.3366	1.36612	5.779429	2.5	0.052485
1168.817	100	74	9223.723	138.3558	1.36612	5.779429	2.5	0.052485
1169.025	100	74	9225.109	138.3766	1.36612	5.779429	2.5	0
1169.216	100	74	9226.382	138.3957	1.36612	5.779429	2.5	0
1169.424	100	74	9227.769	138.4165	1.36612	5.779429	2.5	0
1169.632	100	74	9229.155	138.4373	1.36612	5.779429	2.5	0
1169.808	100	74	9230.329	138.4549	1.36612	5.779429	2.5	0
1170.016	100	74	9231.716	138.4757	1.36612	5.779429	2.5	0
1170.224	100	74	9233.103	138.4965	1.36612	5.779429	2.5	0
1170.431	100	74	9234.482	138.5172	1.36612	5.779429	2.5	-0.05237
1170.623	100	74	9235.763	138.5364	1.36612	5.779429	2.5	-0.10285
1170.815	100	74	9237.042	138.5556	1.36612	5.779429	2.5	-0.10285
1171.023	100	73	9238.429	138.5764	1.36612	5.779429	2.5	-0.10285
1171.23	100	73	9239.809	138.5971	1.36612	5.779429	2.5	-0.10285
1171.422	100	73	9241.089	138.6163	1.36612	5.779429	2.5	-0.05048

1171.614	100	73	9242.369	138.6355	1.36612	5.779429	2.5	0
1171.822	100	73	9243.756	138.6563	1.36612	5.779429	2.5	-0.0525
1172.03	100	73	9245.143	138.6771	1.36612	5.779429	2.5	-0.105
1172.222	100	73	9246.423	138.6963	1.36612	5.779429	2.5	-0.105
1172.429	100	72	9247.802	138.717	1.36612	5.779429	2.5	-0.105
1172.621	100	72	9249.082	138.7362	1.36612	5.779429	2.5	-0.105
1172.813	100	72	9250.362	138.7554	1.36612	5.779429	2.5	-0.0525
1173.021	100	72	9251.749	138.7762	1.36612	5.779429	2.5	-0.05454
1173.229	100	72	9253.136	138.797	1.36612	5.779429	2.5	-0.10907
1173.436	100	72	9254.516	138.8177	1.36612	5.779429	2.5	-0.10907
1173.612	100	71	9255.689	138.8353	1.36612	5.779429	2.5	-0.0567
1173.82	100	71	9257.075	138.8561	1.36612	5.779429	2.5	-0.0567
1174.028	100	71	9258.462	138.8769	1.36612	5.779429	2.5	-0.00216
1174.22	100	72	9259.742	138.8961	1.36612	5.779429	2.5	0.052373
1174.428	100	71	9261.129	138.9169	1.36612	5.779429	2.5	0.052373
1174.619	100	72	9262.402	138.936	1.36612	5.779429	2.5	0
1174.811	100	71	9263.683	138.9552	1.36612	5.779429	2.5	0
1175.019	100	72	9265.069	138.976	1.36612	5.779429	2.5	0
1175.227	100	71	9266.456	138.9968	1.36612	5.779429	2.5	-0.05454
1175.435	100	72	9267.843	139.0176	1.36612	5.779429	2.5	-0.05454
1175.611	100	71	9269.016	139.0352	1.36612	5.779429	2.5	-0.05454
1175.818	100	71	9270.396	139.0559	1.36612	5.779429	2.5	-0.05454
1176.026	100	71	9271.782	139.0767	1.36612	5.779429	2.5	-0.05454
1176.218	100	71	9273.063	139.0959	1.36612	5.779429	2.5	0
1176.426	100	71	9274.449	139.1167	1.36612	5.779429	2.5	0.050359
1176.617	100	71	9275.722	139.1358	1.36612	5.779429	2.5	0.050359
1176.825	100	71	9277.108	139.1566	1.36612	5.779429	2.5	-0.00418
1177.033	100	72	9278.495	139.1774	1.36612	5.779429	2.5	0.046285
1177.209	100	71	9279.669	139.195	1.36612	5.779429	2.5	0.046285
1177.416	100	71	9281.049	139.2157	1.36612	5.779429	2.5	-0.05643
1177.624	100	72	9282.436	139.2365	1.36612	5.779429	2.5	-0.05643
1177.832	100	71	9283.822	139.2573	1.36612	5.779429	2.5	0.050479
1178.024	100	71	9285.103	139.2765	1.36612	5.779429	2.5	1.6E-05
1178.216	100	71	9286.382	139.2957	1.36612	5.779429	2.5	-0.05247
1178.424	100	72	9287.769	139.3165	1.36612	5.779429	2.5	-0.00011
1178.615	100	71	9289.042	139.3356	1.36612	5.779429	2.5	-0.00011
1178.823	100	71	9290.429	139.3564	1.36612	5.779429	2.5	-0.05248
1179.031	100	71	9291.815	139.3772	1.36612	5.779429	2.5	-0.05248
1179.207	100	71	9292.989	139.3948	1.36612	5.779429	2.5	0
1179.415	100	71	9294.376	139.4156	1.36612	5.779429	2.5	-0.05236
1179.622	100	71	9295.756	139.4363	1.36612	5.779429	2.5	-0.10689
1179.83	100	71	9297.143	139.4571	1.36612	5.779429	2.5	-0.10689
1180.022	100	70	9298.422	139.4763	1.36612	5.779429	2.5	-0.10689
1180.214	100	70	9299.702	139.4955	1.36612	5.779429	2.5	-0.10689
1180.422	100	70	9301.089	139.5163	1.36612	5.779429	2.5	-0.05454
1180.614	100	70	9302.369	139.5355	1.36612	5.779429	2.5	0
1180.821	100	70	9303.749	139.5562	1.36612	5.779429	2.5	0
1181.013	100	70	9305.028	139.5754	1.36612	5.779429	2.5	0
1181.221	100	70	9306.415	139.5962	1.36612	5.779429	2.5	0
1181.428	100	70	9307.796	139.6169	1.36612	5.779429	2.5	0
1181.621	100	70	9309.082	139.6362	1.36612	5.779429	2.5	0
1181.828	100	70	9310.463	139.6569	1.36612	5.779429	2.5	0
1182.02	100	70	9311.742	139.6761	1.36612	5.779429	2.5	0.050477
1182.212	100	70	9313.022	139.6953	1.36612	5.779429	2.5	0.100836
1182.42	100	70	9314.409	139.7161	1.36612	5.779429	2.5	0.100836
1182.628	100	71	9315.796	139.7369	1.36612	5.779429	2.5	0.100836
1182.835	100	71	9317.176	139.7576	1.36612	5.779429	2.5	0.100836
1183.011	100	71	9318.349	139.7752	1.36612	5.779429	2.5	0.050359

1183.219	100	71	9319.735	139.796	1.36612	5.779429	2.5	0
1183.426	100	71	9321.116	139.8167	1.36612	5.779429	2.5	0
1183.618	100	71	9322.396	139.8359	1.36612	5.779429	2.5	0.052373
1183.826	100	71	9323.783	139.8567	1.36612	5.779429	2.5	0.104745
1184.018	100	71	9325.063	139.8759	1.36612	5.779429	2.5	0.104745
1184.226	100	72	9326.449	139.8967	1.36612	5.779429	2.5	0.104745
1184.417	100	72	9327.723	139.9158	1.36612	5.779429	2.5	0.104745
1184.625	100	72	9329.109	139.9366	1.36612	5.779429	2.5	0.052373
1184.833	100	72	9330.496	139.9574	1.36612	5.779429	2.5	0
1185.009	100	72	9331.669	139.975	1.36612	5.779429	2.5	0.052501
1185.217	100	72	9333.056	139.9958	1.36612	5.779429	2.5	0.102978
1185.409	100	72	9334.336	140.015	1.36612	5.779429	2.5	0.102978
1185.616	100	73	9335.716	140.0357	1.36612	5.779429	2.5	0.102978
1185.824	100	73	9337.103	140.0565	1.36612	5.779429	2.5	0.102978
1186.017	100	73	9338.389	140.0758	1.36612	5.779429	2.5	0.050477
1186.224	100	73	9339.77	140.0965	1.36612	5.779429	2.5	0
1186.416	100	73	9341.049	140.1157	1.36612	5.779429	2.5	0
1186.624	100	73	9342.436	140.1365	1.36612	5.779429	2.5	0
1186.831	100	73	9343.816	140.1572	1.36612	5.779429	2.5	0
1187.007	100	73	9344.989	140.1748	1.36612	5.779429	2.5	0.050344
1187.215	100	73	9346.376	140.1956	1.36612	5.779429	2.5	0.102701
1187.423	100	73	9347.763	140.2164	1.36612	5.779429	2.5	0.102701
1187.631	100	74	9349.149	140.2372	1.36612	5.779429	2.5	0.102701
1187.823	100	74	9350.429	140.2564	1.36612	5.779429	2.5	0.102701
1188.03	100	74	9351.81	140.2771	1.36612	5.779429	2.5	0.052357
1188.222	100	74	9353.09	140.2963	1.36612	5.779429	2.5	0.050477
1188.414	100	74	9354.369	140.3155	1.36612	5.779429	2.5	0.050477
1188.622	100	74	9355.756	140.3363	1.36612	5.779429	2.5	0.050477
1188.83	100	75	9357.143	140.3571	1.36612	5.779429	2.5	0.050477
1189.021	100	74	9358.416	140.3762	1.36612	5.779429	2.5	0.050477
1189.213	100	75	9359.696	140.3954	1.36612	5.779429	2.5	0
1189.421	100	74	9361.083	140.4162	1.36612	5.779429	2.5	0
1189.629	100	75	9362.47	140.437	1.36612	5.779429	2.5	0.052501
1189.821	100	74	9363.749	140.4562	1.36612	5.779429	2.5	0.052501
1190.028	100	75	9365.129	140.4769	1.36612	5.779429	2.5	0.052501
1190.22	100	75	9366.409	140.4961	1.36612	5.779429	2.5	0.052501
1190.412	100	75	9367.689	140.5153	1.36612	5.779429	2.5	0.052501
1190.62	100	75	9369.076	140.5361	1.36612	5.779429	2.5	0
1190.812	100	75	9370.355	140.5553	1.36612	5.779429	2.5	0
1191.019	100	75	9371.736	140.576	1.36612	5.779429	2.5	0
1191.227	100	75	9373.123	140.5968	1.36612	5.779429	2.5	0
1191.419	100	75	9374.402	140.616	1.36612	5.779429	2.5	0
1191.627	100	75	9375.789	140.6368	1.36612	5.779429	2.5	0
1191.818	100	75	9377.063	140.6559	1.36612	5.779429	2.5	0
1192.01	100	75	9378.343	140.6751	1.36612	5.779429	2.5	0
1192.218	100	75	9379.729	140.6959	1.36612	5.779429	2.5	0
1192.426	100	75	9381.116	140.7167	1.36612	5.779429	2.5	-0.05469
1192.634	100	75	9382.503	140.7375	1.36612	5.779429	2.5	-0.10504
1192.809	100	75	9383.669	140.755	1.36612	5.779429	2.5	-0.10504
1193.017	100	74	9385.056	140.7758	1.36612	5.779429	2.5	-0.05268
1193.225	100	74	9386.442	140.7966	1.36612	5.779429	2.5	-0.0002
1193.417	100	74	9387.723	140.8158	1.36612	5.779429	2.5	0.054497
1193.625	100	75	9389.109	140.8366	1.36612	5.779429	2.5	0.104841
1193.816	100	75	9390.383	140.8557	1.36612	5.779429	2.5	0.104841
1194.024	100	75	9391.77	140.8765	1.36612	5.779429	2.5	0.052485
1194.216	100	75	9393.049	140.8957	1.36612	5.779429	2.5	0
1194.424	100	75	9394.436	140.9165	1.36612	5.779429	2.5	-0.05468
1194.632	100	75	9395.822	140.9373	1.36612	5.779429	2.5	-0.05468

1194.807	100	75	9396.989	140.9548	1.36612	5.779429	2.5	-0.05468
1195.015	100	74	9398.376	140.9756	1.36612	5.779429	2.5	-0.05468
1195.223	100	75	9399.763	140.9964	1.36612	5.779429	2.5	-0.00433
1195.415	100	74	9401.043	141.0156	1.36612	5.779429	2.5	0.050344
1195.623	100	75	9402.43	141.0364	1.36612	5.779429	2.5	0.050344
1195.831	100	75	9403.816	141.0572	1.36612	5.779429	2.5	0.050344
1196.022	100	75	9405.089	141.0763	1.36612	5.779429	2.5	0.050344
1196.214	100	75	9406.369	141.0955	1.36612	5.779429	2.5	0
1196.422	100	75	9407.756	141.1163	1.36612	5.779429	2.5	0
1196.63	100	75	9409.143	141.1371	1.36612	5.779429	2.5	0
1196.822	100	75	9410.423	141.1563	1.36612	5.779429	2.5	0
1197.013	100	75	9411.695	141.1754	1.36612	5.779429	2.5	0
1197.221	100	75	9413.082	141.1962	1.36612	5.779429	2.5	0
1197.413	100	75	9414.362	141.2154	1.36612	5.779429	2.5	-0.05236
1197.621	100	75	9415.749	141.2362	1.36612	5.779429	2.5	-0.10703
1197.829	100	75	9417.136	141.257	1.36612	5.779429	2.5	-0.15952
1198.021	100	74	9418.416	141.2762	1.36612	5.779429	2.5	-0.20986
1198.212	100	74	9419.689	141.2953	1.36612	5.779429	2.5	-0.20986
1198.42	100	73	9421.076	141.3161	1.36612	5.779429	2.5	-0.21206
1198.628	100	73	9422.463	141.3369	1.36612	5.779429	2.5	-0.20988
1198.82	100	73	9423.742	141.3561	1.36612	5.779429	2.5	-0.20786
1199.012	100	72	9425.022	141.3753	1.36612	5.779429	2.5	-0.20987
1199.219	100	72	9426.402	141.396	1.36612	5.779429	2.5	-0.26223
1199.427	100	71	9427.789	141.4168	1.36612	5.779429	2.5	-0.26016
1199.619	100	71	9429.069	141.436	1.36612	5.779429	2.5	-0.20766
1199.827	100	70	9430.456	141.4568	1.36612	5.779429	2.5	-0.1572
1200.019	100	70	9431.736	141.476	1.36612	5.779429	2.5	-0.10484
1200.21	100	70	9433.009	141.4951	1.36612	5.779429	2.5	-0.00013
1200.418	100	70	9434.396	141.5159	1.36612	5.779429	2.5	0.104841
1200.626	100	70	9435.782	141.5367	1.36612	5.779429	2.5	0.104841
1200.818	100	71	9437.063	141.5559	1.36612	5.779429	2.5	0.104841
1201.026	100	71	9438.449	141.5767	1.36612	5.779429	2.5	0.104841
1201.217	100	71	9439.723	141.5958	1.36612	5.779429	2.5	0.052485
1201.425	100	71	9441.109	141.6166	1.36612	5.779429	2.5	0
1201.633	100	71	9442.496	141.6374	1.36612	5.779429	2.5	0.050463
1201.809	100	71	9443.669	141.655	1.36612	5.779429	2.5	0.100807
1202.016	100	71	9445.049	141.6757	1.36612	5.779429	2.5	0.100807
1202.224	100	72	9446.436	141.6965	1.36612	5.779429	2.5	0.155483
1202.432	100	72	9447.822	141.7173	1.36612	5.779429	2.5	0.207983
1202.624	100	72	9449.103	141.7365	1.36612	5.779429	2.5	0.157521
1202.816	100	73	9450.383	141.7557	1.36612	5.779429	2.5	0.159533
1203.023	100	73	9451.762	141.7764	1.36612	5.779429	2.5	0.209878
1203.215	100	73	9453.042	141.7956	1.36612	5.779429	2.5	0.155202
1203.423	100	74	9454.429	141.8164	1.36612	5.779429	2.5	0.102701
1203.631	100	74	9455.815	141.8372	1.36612	5.779429	2.5	0.155186
1203.823	100	74	9457.096	141.8564	1.36612	5.779429	2.5	0.102829
1204.014	100	74	9458.369	141.8755	1.36612	5.779429	2.5	0.052485
1204.222	100	75	9459.756	141.8963	1.36612	5.779429	2.5	0.107039
1204.43	100	74	9461.143	141.9171	1.36612	5.779429	2.5	0.107039
1204.622	100	75	9462.422	141.9363	1.36612	5.779429	2.5	0.004092
1204.814	100	75	9463.702	141.9555	1.36612	5.779429	2.5	-0.04839
1205.022	100	75	9465.089	141.9763	1.36612	5.779429	2.5	-0.04839
1205.229	100	74	9466.469	141.997	1.36612	5.779429	2.5	-0.10295
1205.421	100	74	9467.749	142.0162	1.36612	5.779429	2.5	-0.10295
1205.613	100	74	9469.029	142.0354	1.36612	5.779429	2.5	-0.05248
1205.821	100	74	9470.416	142.0562	1.36612	5.779429	2.5	-0.05454
1206.028	100	74	9471.796	142.0769	1.36612	5.779429	2.5	-0.10689
1206.22	100	74	9473.075	142.0961	1.36612	5.779429	2.5	-0.10689

1206.412	100	73	9474.355	142.1153	1.36612	5.779429	2.5	-0.10689
1206.62	100	73	9475.742	142.1361	1.36612	5.779429	2.5	-0.10689
1206.828	100	73	9477.129	142.1569	1.36612	5.779429	2.5	-0.05236
1207.035	100	73	9478.51	142.1776	1.36612	5.779429	2.5	0
1207.211	100	73	9479.683	142.1952	1.36612	5.779429	2.5	0
1207.419	100	73	9481.068	142.216	1.36612	5.779429	2.5	0
1207.627	100	73	9482.455	142.2368	1.36612	5.779429	2.5	0
1207.818	100	73	9483.729	142.2559	1.36612	5.779429	2.5	-0.05236
1208.026	100	73	9485.116	142.2767	1.36612	5.779429	2.5	-0.10471
1208.218	100	73	9486.396	142.2959	1.36612	5.779429	2.5	-0.10471
1208.426	100	72	9487.782	142.3167	1.36612	5.779429	2.5	-0.10471
1208.617	100	72	9489.056	142.3358	1.36612	5.779429	2.5	-0.10471
1208.825	100	72	9490.442	142.3566	1.36612	5.779429	2.5	-0.05236
1209.033	100	72	9491.829	142.3774	1.36612	5.779429	2.5	0
1209.209	100	72	9493.002	142.395	1.36612	5.779429	2.5	0
1209.417	100	72	9494.389	142.4158	1.36612	5.779429	2.5	0
1209.625	100	72	9495.775	142.4366	1.36612	5.779429	2.5	0
1209.816	100	72	9497.05	142.4557	1.36612	5.779429	2.5	0
1210.024	100	72	9498.437	142.4765	1.36612	5.779429	2.5	0
1210.216	100	72	9499.716	142.4957	1.36612	5.779429	2.5	0
1210.424	100	72	9501.103	142.5165	1.36612	5.779429	2.5	0
1210.616	100	72	9502.382	142.5357	1.36612	5.779429	2.5	0
1210.807	100	72	9503.656	142.5548	1.36612	5.779429	2.5	0
1211.015	100	72	9505.043	142.5756	1.36612	5.779429	2.5	0
1211.223	100	72	9506.43	142.5964	1.36612	5.779429	2.5	0
1211.431	100	72	9507.816	142.6172	1.36612	5.779429	2.5	0
1211.623	100	72	9509.096	142.6364	1.36612	5.779429	2.5	0
1211.831	100	72	9510.482	142.6572	1.36612	5.779429	2.5	0
1212.022	100	72	9511.756	142.6763	1.36612	5.779429	2.5	0
1212.214	100	72	9513.036	142.6955	1.36612	5.779429	2.5	-0.05236
1212.422	100	72	9514.423	142.7163	1.36612	5.779429	2.5	-0.10689
1212.63	100	72	9515.81	142.7371	1.36612	5.779429	2.5	-0.10689
1212.822	100	71	9517.089	142.7563	1.36612	5.779429	2.5	-0.10689
1213.013	100	71	9518.362	142.7754	1.36612	5.779429	2.5	-0.10689
1213.221	100	71	9519.749	142.7962	1.36612	5.779429	2.5	-0.05454
1213.429	100	71	9521.136	142.817	1.36612	5.779429	2.5	-0.05248
1213.621	100	71	9522.416	142.8362	1.36612	5.779429	2.5	-0.10702
1213.829	100	71	9523.803	142.857	1.36612	5.779429	2.5	-0.05466
1214.021	100	70	9525.082	142.8762	1.36612	5.779429	2.5	-0.05466
1214.213	100	70	9526.362	142.8954	1.36612	5.779429	2.5	-0.10501
1214.42	100	71	9527.743	142.9161	1.36612	5.779429	2.5	-0.05252
1214.628	100	70	9529.13	142.9369	1.36612	5.779429	2.5	0.002013
1214.836	100	70	9530.517	142.9577	1.36612	5.779429	2.5	-0.05034
1215.012	100	70	9531.688	142.9753	1.36612	5.779429	2.5	-0.05034
1215.219	100	70	9533.069	142.996	1.36612	5.779429	2.5	0
1215.411	100	70	9534.35	143.0152	1.36612	5.779429	2.5	0
1215.619	100	70	9535.736	143.036	1.36612	5.779429	2.5	0
1215.827	100	70	9537.123	143.0568	1.36612	5.779429	2.5	0
1216.019	100	70	9538.402	143.076	1.36612	5.779429	2.5	0
1216.211	100	70	9539.683	143.0952	1.36612	5.779429	2.5	0
1216.418	100	70	9541.063	143.1159	1.36612	5.779429	2.5	0
1216.626	100	70	9542.449	143.1367	1.36612	5.779429	2.5	0
1216.833	100	70	9543.829	143.1574	1.36612	5.779429	2.5	0
1217.025	100	70	9545.109	143.1766	1.36612	5.779429	2.5	-0.05236
1217.218	100	70	9546.396	143.1959	1.36612	5.779429	2.5	-0.05236
1217.425	100	70	9547.776	143.2166	1.36612	5.779429	2.5	-0.00188
1217.617	100	69	9549.056	143.2358	1.36612	5.779429	2.5	-0.00188
1217.825	100	70	9550.442	143.2566	1.36612	5.779429	2.5	-0.00188

1218.032	100	70	9551.822	143.2773	1.36612	5.779429	2.5	0.050477
1218.224	100	70	9553.103	143.2965	1.36612	5.779429	2.5	0.050477
1218.416	100	70	9554.383	143.3157	1.36612	5.779429	2.5	0
1218.624	100	70	9555.77	143.3365	1.36612	5.779429	2.5	0
1218.832	100	70	9557.156	143.3573	1.36612	5.779429	2.5	0
1219.024	100	70	9558.437	143.3765	1.36612	5.779429	2.5	0.052357
1219.215	100	70	9559.709	143.3956	1.36612	5.779429	2.5	0.052357
1219.423	100	70	9561.096	143.4164	1.36612	5.779429	2.5	0.052357
1219.615	100	71	9562.376	143.4356	1.36612	5.779429	2.5	0.052357
1219.823	100	70	9563.763	143.4564	1.36612	5.779429	2.5	0.052357
1220.031	100	71	9565.149	143.4772	1.36612	5.779429	2.5	0
1220.222	100	70	9566.423	143.4963	1.36612	5.779429	2.5	-0.05237
1220.414	100	71	9567.702	143.5155	1.36612	5.779429	2.5	-0.05237
1220.622	100	70	9569.089	143.5363	1.36612	5.779429	2.5	-0.05237
1220.814	100	70	9570.369	143.5555	1.36612	5.779429	2.5	-0.05237
1221.022	100	70	9571.756	143.5763	1.36612	5.779429	2.5	-0.05237
1221.213	100	70	9573.029	143.5954	1.36612	5.779429	2.5	0
1221.421	100	70	9574.416	143.6162	1.36612	5.779429	2.5	0.054537
1221.629	100	70	9575.803	143.637	1.36612	5.779429	2.5	0.106909
1221.821	100	70	9577.083	143.6562	1.36612	5.779429	2.5	0.106909
1222.013	100	71	9578.362	143.6754	1.36612	5.779429	2.5	0.106909
1222.22	100	71	9579.742	143.6961	1.36612	5.779429	2.5	0.106909
1222.428	100	71	9581.129	143.7169	1.36612	5.779429	2.5	0.104857
1222.62	100	71	9582.409	143.7361	1.36612	5.779429	2.5	0.052485
1222.812	100	71	9583.689	143.7553	1.36612	5.779429	2.5	0.052485
1223.02	100	72	9585.076	143.7761	1.36612	5.779429	2.5	0.104857
1223.227	100	71	9586.456	143.7968	1.36612	5.779429	2.5	0.104857
1223.419	100	72	9587.735	143.816	1.36612	5.779429	2.5	0.052373
1223.627	100	72	9589.122	143.8368	1.36612	5.779429	2.5	0.052373
1223.819	100	72	9590.402	143.856	1.36612	5.779429	2.5	0.052373
1224.01	100	72	9591.676	143.8751	1.36612	5.779429	2.5	0.050344
1224.218	100	72	9593.063	143.8959	1.36612	5.779429	2.5	0.050344
1224.426	100	72	9594.449	143.9167	1.36612	5.779429	2.5	0.050344
1224.634	100	73	9595.836	143.9375	1.36612	5.779429	2.5	0.050344
1224.81	100	72	9597.01	143.9551	1.36612	5.779429	2.5	0.050344
1225.017	100	73	9598.389	143.9758	1.36612	5.779429	2.5	0
1225.225	100	72	9599.775	143.9966	1.36612	5.779429	2.5	-0.05034
1225.417	100	73	9601.056	144.0158	1.36612	5.779429	2.5	-0.05034
1225.625	100	72	9602.442	144.0366	1.36612	5.779429	2.5	-0.05034
1225.833	100	72	9603.829	144.0574	1.36612	5.779429	2.5	-0.10082
1226.009	100	72	9605.003	144.075	1.36612	5.779429	2.5	-0.15319
1226.216	100	72	9606.382	144.0957	1.36612	5.779429	2.5	-0.10285
1226.425	100	71	9607.776	144.1166	1.36612	5.779429	2.5	-0.10285
1226.616	100	71	9609.049	144.1357	1.36612	5.779429	2.5	-0.10285
1226.824	100	71	9610.436	144.1565	1.36612	5.779429	2.5	-0.05237
1227.032	100	71	9611.822	144.1773	1.36612	5.779429	2.5	0
1227.224	100	71	9613.103	144.1965	1.36612	5.779429	2.5	0
1227.415	100	71	9614.376	144.2156	1.36612	5.779429	2.5	0
1227.623	100	71	9615.763	144.2364	1.36612	5.779429	2.5	0
1227.831	100	71	9617.149	144.2572	1.36612	5.779429	2.5	0
1228.023	100	71	9618.429	144.2764	1.36612	5.779429	2.5	0
1228.215	100	71	9619.709	144.2956	1.36612	5.779429	2.5	0
1228.422	100	71	9621.089	144.3163	1.36612	5.779429	2.5	0
1228.63	100	71	9622.476	144.3371	1.36612	5.779429	2.5	0
1228.822	100	71	9623.756	144.3563	1.36612	5.779429	2.5	0
1229.03	100	71	9625.143	144.3771	1.36612	5.779429	2.5	0
1229.222	100	71	9626.423	144.3963	1.36612	5.779429	2.5	0
1229.414	100	71	9627.702	144.4155	1.36612	5.779429	2.5	0

1229.621	100	71	9629.082	144.4362	1.36612	5.779429	2.5	0
1229.829	100	71	9630.469	144.457	1.36612	5.779429	2.5	0
1230.036	100	71	9631.85	144.4777	1.36612	5.779429	2.5	0
1230.213	100	71	9633.029	144.4954	1.36612	5.779429	2.5	0
1230.421	100	71	9634.416	144.5162	1.36612	5.779429	2.5	0
1230.628	100	71	9635.796	144.5369	1.36612	5.779429	2.5	0
1230.82	100	71	9637.075	144.5561	1.36612	5.779429	2.5	0
1231.028	100	71	9638.462	144.5769	1.36612	5.779429	2.5	0.052357
1231.219	100	71	9639.735	144.596	1.36612	5.779429	2.5	0.106894
1231.427	100	71	9641.122	144.6168	1.36612	5.779429	2.5	0.106894
1231.619	100	72	9642.402	144.636	1.36612	5.779429	2.5	0.106894
1231.811	100	72	9643.683	144.6552	1.36612	5.779429	2.5	0.106894
1232.019	100	72	9645.069	144.676	1.36612	5.779429	2.5	0.054537
1232.226	100	72	9646.449	144.6967	1.36612	5.779429	2.5	0
1232.434	100	72	9647.836	144.7175	1.36612	5.779429	2.5	0
1232.61	100	72	9649.009	144.7351	1.36612	5.779429	2.5	0
1232.818	100	72	9650.396	144.7559	1.36612	5.779429	2.5	0
1233.025	100	72	9651.776	144.7766	1.36612	5.779429	2.5	0
1233.217	100	72	9653.056	144.7958	1.36612	5.779429	2.5	0
1233.425	100	72	9654.442	144.8166	1.36612	5.779429	2.5	0
1233.617	100	72	9655.722	144.8358	1.36612	5.779429	2.5	0
1233.825	100	72	9657.108	144.8566	1.36612	5.779429	2.5	0
1234.017	100	72	9658.389	144.8758	1.36612	5.779429	2.5	0.054537
1234.224	100	72	9659.77	144.8965	1.36612	5.779429	2.5	0.054537
1234.432	100	72	9661.156	144.9173	1.36612	5.779429	2.5	0.054537
1234.608	100	73	9662.329	144.9349	1.36612	5.779429	2.5	0.107038
1234.816	100	72	9663.716	144.9557	1.36612	5.779429	2.5	0.107038
1235.024	100	73	9665.103	144.9765	1.36612	5.779429	2.5	0.052501
1235.215	100	73	9666.376	144.9956	1.36612	5.779429	2.5	0.052501
1235.423	100	73	9667.763	145.0164	1.36612	5.779429	2.5	0.000144
1235.615	100	73	9669.042	145.0356	1.36612	5.779429	2.5	-0.05236
1235.823	100	73	9670.429	145.0564	1.36612	5.779429	2.5	-0.05236
1236.015	100	72	9671.709	145.0756	1.36612	5.779429	2.5	-0.05236
1236.223	100	73	9673.096	145.0964	1.36612	5.779429	2.5	-0.05236
1236.414	100	72	9674.369	145.1155	1.36612	5.779429	2.5	-0.05248
1236.622	100	73	9675.756	145.1363	1.36612	5.779429	2.5	0.002191
1236.83	100	72	9677.143	145.1571	1.36612	5.779429	2.5	0.054548
1237.021	100	72	9678.416	145.1762	1.36612	5.779429	2.5	0.054548
1237.214	100	73	9679.702	145.1955	1.36612	5.779429	2.5	0.054548
1237.421	100	73	9681.083	145.2162	1.36612	5.779429	2.5	0.107033
1237.629	100	73	9682.47	145.237	1.36612	5.779429	2.5	-0.00014
1237.821	100	73	9683.749	145.2562	1.36612	5.779429	2.5	-0.10298
1238.013	100	73	9685.028	145.2754	1.36612	5.779429	2.5	-0.10298
1238.221	100	72	9686.415	145.2962	1.36612	5.779429	2.5	-0.10298
1238.428	100	72	9687.796	145.3169	1.36612	5.779429	2.5	-0.10298
1238.62	100	72	9689.076	145.3361	1.36612	5.779429	2.5	-0.05048
1238.828	100	72	9690.463	145.3569	1.36612	5.779429	2.5	-0.05248
1239.02	100	72	9691.742	145.3761	1.36612	5.779429	2.5	-0.10284
1239.211	100	72	9693.017	145.3952	1.36612	5.779429	2.5	-0.10284
1239.419	100	71	9694.402	145.416	1.36612	5.779429	2.5	-0.10284
1239.627	100	71	9695.789	145.4368	1.36612	5.779429	2.5	-0.10284
1239.835	100	71	9697.176	145.4576	1.36612	5.779429	2.5	-0.05036
1240.01	100	71	9698.343	145.4751	1.36612	5.779429	2.5	0
1240.218	100	71	9699.729	145.4959	1.36612	5.779429	2.5	0
1240.426	100	71	9701.116	145.5167	1.36612	5.779429	2.5	0
1240.618	100	71	9702.396	145.5359	1.36612	5.779429	2.5	0.050359
1240.81	100	71	9703.676	145.5551	1.36612	5.779429	2.5	0.100836
1241.018	100	71	9705.063	145.5759	1.36612	5.779429	2.5	0.155512

1241.225	100	72	9706.442	145.5966	1.36612	5.779429	2.5	0.210049
1241.433	100	72	9707.829	145.6174	1.36612	5.779429	2.5	0.210049
1241.609	100	73	9709.003	145.635	1.36612	5.779429	2.5	0.107333
1241.817	100	73	9710.39	145.6558	1.36612	5.779429	2.5	0.056856
1242.025	100	73	9711.776	145.6766	1.36612	5.779429	2.5	0.054681
1242.217	100	72	9713.056	145.6958	1.36612	5.779429	2.5	0.000144
1242.425	100	73	9714.442	145.7166	1.36612	5.779429	2.5	0.000144
1242.616	100	73	9715.716	145.7357	1.36612	5.779429	2.5	0.052501
1242.824	100	73	9717.103	145.7565	1.36612	5.779429	2.5	0.052501
1243.016	100	73	9718.383	145.7757	1.36612	5.779429	2.5	0
1243.223	100	73	9719.763	145.7964	1.36612	5.779429	2.5	0
1243.431	100	73	9721.149	145.8172	1.36612	5.779429	2.5	0.052373
1243.623	100	73	9722.43	145.8364	1.36612	5.779429	2.5	0.102732
1243.815	100	73	9723.709	145.8556	1.36612	5.779429	2.5	0.102732
1244.023	100	74	9725.096	145.8764	1.36612	5.779429	2.5	0.102732
1244.23	100	74	9726.476	145.8971	1.36612	5.779429	2.5	0.102732
1244.422	100	74	9727.756	145.9163	1.36612	5.779429	2.5	0.050359
1244.63	100	74	9729.143	145.9371	1.36612	5.779429	2.5	0.052485
1244.822	100	74	9730.423	145.9563	1.36612	5.779429	2.5	0.104986
1245.014	100	74	9731.703	145.9755	1.36612	5.779429	2.5	0.104986
1245.222	100	75	9733.09	145.9963	1.36612	5.779429	2.5	0.104986
1245.413	100	75	9734.362	146.0154	1.36612	5.779429	2.5	0.104986
1245.621	100	75	9735.749	146.0362	1.36612	5.779429	2.5	0.052501
1245.813	100	75	9737.029	146.0554	1.36612	5.779429	2.5	0
1246.021	100	75	9738.416	146.0762	1.36612	5.779429	2.5	0
1246.212	100	75	9739.689	146.0953	1.36612	5.779429	2.5	0
1246.421	100	75	9741.083	146.1162	1.36612	5.779429	2.5	0
1246.628	100	75	9742.463	146.1369	1.36612	5.779429	2.5	0
1246.836	100	75	9743.85	146.1577	1.36612	5.779429	2.5	0
1247.012	100	75	9745.022	146.1753	1.36612	5.779429	2.5	0
1247.219	100	75	9746.402	146.196	1.36612	5.779429	2.5	0
1247.427	100	75	9747.789	146.2168	1.36612	5.779429	2.5	0
1247.619	100	75	9749.069	146.236	1.36612	5.779429	2.5	0
1247.827	100	75	9750.456	146.2568	1.36612	5.779429	2.5	0
1248.019	100	75	9751.736	146.276	1.36612	5.779429	2.5	0
1248.226	100	75	9753.115	146.2967	1.36612	5.779429	2.5	0
1248.418	100	75	9754.396	146.3159	1.36612	5.779429	2.5	0
1248.626	100	75	9755.782	146.3367	1.36612	5.779429	2.5	0
1248.834	100	75	9757.169	146.3575	1.36612	5.779429	2.5	0
1249.01	100	75	9758.343	146.3751	1.36612	5.779429	2.5	0
1249.218	100	75	9759.729	146.3959	1.36612	5.779429	2.5	0
1249.425	100	75	9761.109	146.4166	1.36612	5.779429	2.5	0
1249.617	100	75	9762.389	146.4358	1.36612	5.779429	2.5	0
1249.825	100	75	9763.775	146.4566	1.36612	5.779429	2.5	0
1250.017	100	75	9765.056	146.4758	1.36612	5.779429	2.5	0
1250.225	100	75	9766.442	146.4966	1.36612	5.779429	2.5	0.052357
1250.417	100	75	9767.723	146.5158	1.36612	5.779429	2.5	0.104713
1250.624	100	75	9769.103	146.5365	1.36612	5.779429	2.5	0.104713
1250.816	100	76	9770.383	146.5557	1.36612	5.779429	2.5	0.104713
1251.024	100	76	9771.77	146.5765	1.36612	5.779429	2.5	0.104713
1251.232	100	76	9773.156	146.5973	1.36612	5.779429	2.5	0.052357
1251.424	100	76	9774.436	146.6165	1.36612	5.779429	2.5	0
1251.615	100	76	9775.709	146.6356	1.36612	5.779429	2.5	0
1251.823	100	76	9777.096	146.6564	1.36612	5.779429	2.5	0
1252.015	100	76	9778.376	146.6756	1.36612	5.779429	2.5	0
1252.223	100	76	9779.763	146.6964	1.36612	5.779429	2.5	0
1252.431	100	76	9781.149	146.7172	1.36612	5.779429	2.5	0
1252.606	100	76	9782.315	146.7347	1.36612	5.779429	2.5	0

1252.814	100	76	9783.702	146.7555	1.36612	5.779429	2.5	0
1253.022	100	76	9785.089	146.7763	1.36612	5.779429	2.5	0
1253.23	100	76	9786.476	146.7971	1.36612	5.779429	2.5	0
1253.422	100	76	9787.756	146.8163	1.36612	5.779429	2.5	-0.05236
1253.613	100	76	9789.029	146.8354	1.36612	5.779429	2.5	-0.10471
1253.821	100	76	9790.416	146.8562	1.36612	5.779429	2.5	-0.10471
1254.013	100	75	9791.695	146.8754	1.36612	5.779429	2.5	-0.10471
1254.221	100	75	9793.082	146.8962	1.36612	5.779429	2.5	-0.10471
1254.428	100	75	9794.462	146.9169	1.36612	5.779429	2.5	-0.10471
1254.621	100	75	9795.749	146.9362	1.36612	5.779429	2.5	-0.1027
1254.812	100	75	9797.022	146.9553	1.36612	5.779429	2.5	-0.1027
1255.02	100	74	9798.409	146.9761	1.36612	5.779429	2.5	-0.1027
1255.228	100	74	9799.796	146.9969	1.36612	5.779429	2.5	-0.15306
1255.42	100	74	9801.076	147.0161	1.36612	5.779429	2.5	-0.1007
1255.612	100	74	9802.356	147.0353	1.36612	5.779429	2.5	-0.05036
1255.835	100	73	9803.842	147.0576	1.36612	5.779429	2.5	-0.05036
1256.011	100	74	9805.016	147.0752	1.36612	5.779429	2.5	0.002126
1256.219	100	73	9806.402	147.096	1.36612	5.779429	2.5	0.052485
1256.427	100	74	9807.789	147.1168	1.36612	5.779429	2.5	0.052485
1256.618	100	74	9809.063	147.1359	1.36612	5.779429	2.5	0.052485
1256.826	100	74	9810.449	147.1567	1.36612	5.779429	2.5	0.052485
1257.018	100	74	9811.729	147.1759	1.36612	5.779429	2.5	0
1257.21	100	74	9813.009	147.1951	1.36612	5.779429	2.5	-0.05046
1257.418	100	74	9814.396	147.2159	1.36612	5.779429	2.5	-0.05046
1257.625	100	74	9815.775	147.2366	1.36612	5.779429	2.5	-0.05046
1257.833	100	73	9817.162	147.2574	1.36612	5.779429	2.5	-0.05046
1258.009	100	74	9818.336	147.275	1.36612	5.779429	2.5	0.002038
1258.217	100	73	9819.723	147.2958	1.36612	5.779429	2.5	0.052501
1258.425	100	74	9821.109	147.3166	1.36612	5.779429	2.5	0.052501
1258.616	100	74	9822.382	147.3357	1.36612	5.779429	2.5	0.052501
1258.824	100	74	9823.769	147.3565	1.36612	5.779429	2.5	0.052501
1259.016	100	74	9825.049	147.3757	1.36612	5.779429	2.5	0
1259.224	100	74	9826.436	147.3965	1.36612	5.779429	2.5	0
1259.416	100	74	9827.716	147.4157	1.36612	5.779429	2.5	0
1259.624	100	74	9829.103	147.4365	1.36612	5.779429	2.5	0
1259.831	100	74	9830.482	147.4572	1.36612	5.779429	2.5	0
1260.007	100	74	9831.655	147.4748	1.36612	5.779429	2.5	0
1260.215	100	74	9833.042	147.4956	1.36612	5.779429	2.5	0
1260.423	100	74	9834.429	147.5164	1.36612	5.779429	2.5	0.054676
1260.631	100	74	9835.815	147.5372	1.36612	5.779429	2.5	0.107033
1260.822	100	74	9837.089	147.5563	1.36612	5.779429	2.5	0.056555
1261.014	100	75	9838.369	147.5755	1.36612	5.779429	2.5	0.056555
1261.222	100	75	9839.756	147.5963	1.36612	5.779429	2.5	0.111092
1261.43	100	74	9841.143	147.6171	1.36612	5.779429	2.5	0.056416
1261.622	100	75	9842.422	147.6363	1.36612	5.779429	2.5	0.004059
1261.813	100	75	9843.695	147.6554	1.36612	5.779429	2.5	0.054537
1262.021	100	75	9845.082	147.6762	1.36612	5.779429	2.5	0.054537
1262.229	100	75	9846.469	147.697	1.36612	5.779429	2.5	0
1262.421	100	75	9847.749	147.7162	1.36612	5.779429	2.5	-0.05455
1262.629	100	75	9849.136	147.737	1.36612	5.779429	2.5	-0.10693
1262.82	100	75	9850.409	147.7561	1.36612	5.779429	2.5	-0.10693
1263.012	100	74	9851.688	147.7753	1.36612	5.779429	2.5	-0.10693
1263.22	100	74	9853.075	147.7961	1.36612	5.779429	2.5	-0.16146
1263.428	100	74	9854.462	147.8169	1.36612	5.779429	2.5	-0.16145
1263.635	100	74	9855.843	147.8376	1.36612	5.779429	2.5	-0.10907
1263.812	100	73	9857.022	147.8553	1.36612	5.779429	2.5	-0.10907
1264.019	100	73	9858.402	147.876	1.36612	5.779429	2.5	-0.16157
1264.227	100	73	9859.789	147.8968	1.36612	5.779429	2.5	-0.15954

1264.419	100	73	9861.068	147.916	1.36612	5.779429	2.5	-0.105
1264.627	100	72	9862.455	147.9368	1.36612	5.779429	2.5	-0.105
1264.819	100	72	9863.735	147.956	1.36612	5.779429	2.5	-0.05265
1265.026	100	72	9865.116	147.9767	1.36612	5.779429	2.5	-0.00014
1265.218	100	72	9866.396	147.9959	1.36612	5.779429	2.5	0.052357
1265.426	100	73	9867.782	148.0167	1.36612	5.779429	2.5	0.052357
1265.618	100	72	9869.063	148.0359	1.36612	5.779429	2.5	0
1265.825	100	73	9870.442	148.0566	1.36612	5.779429	2.5	-0.05236
1266.018	100	72	9871.729	148.0759	1.36612	5.779429	2.5	-0.05236
1266.225	100	72	9873.109	148.0966	1.36612	5.779429	2.5	-0.10703
1266.433	100	72	9874.496	148.1174	1.36612	5.779429	2.5	-0.10703
1266.625	100	72	9875.775	148.1366	1.36612	5.779429	2.5	-0.05468
1266.816	100	71	9877.05	148.1557	1.36612	5.779429	2.5	-0.05468
1267.024	100	72	9878.437	148.1765	1.36612	5.779429	2.5	-0.00432
1267.216	100	71	9879.716	148.1957	1.36612	5.779429	2.5	0.050359
1267.424	100	72	9881.103	148.2165	1.36612	5.779429	2.5	0.050359
1267.632	100	72	9882.489	148.2373	1.36612	5.779429	2.5	0.050359
1267.807	100	72	9883.656	148.2548	1.36612	5.779429	2.5	0.050359
1268.015	100	72	9885.043	148.2756	1.36612	5.779429	2.5	0.052357
1268.223	100	72	9886.43	148.2964	1.36612	5.779429	2.5	0.106894
1268.431	100	72	9887.816	148.3172	1.36612	5.779429	2.5	0.106894
1268.623	100	73	9889.096	148.3364	1.36612	5.779429	2.5	0.106894
1268.814	100	73	9890.369	148.3555	1.36612	5.779429	2.5	0.106894
1269.022	100	73	9891.756	148.3763	1.36612	5.779429	2.5	0.054537
1269.214	100	73	9893.036	148.3955	1.36612	5.779429	2.5	0
1269.422	100	73	9894.423	148.4163	1.36612	5.779429	2.5	0
1269.63	100	73	9895.81	148.4371	1.36612	5.779429	2.5	0
1269.822	100	73	9897.089	148.4563	1.36612	5.779429	2.5	0
1270.013	100	73	9898.362	148.4754	1.36612	5.779429	2.5	0
1270.221	100	73	9899.749	148.4962	1.36612	5.779429	2.5	0
1270.429	100	73	9901.136	148.517	1.36612	5.779429	2.5	0
1270.621	100	73	9902.416	148.5362	1.36612	5.779429	2.5	0
1270.813	100	73	9903.695	148.5554	1.36612	5.779429	2.5	0
1271.021	100	73	9905.082	148.5762	1.36612	5.779429	2.5	0
1271.228	100	73	9906.463	148.5969	1.36612	5.779429	2.5	0
1271.42	100	73	9907.743	148.6161	1.36612	5.779429	2.5	0
1271.612	100	73	9909.022	148.6353	1.36612	5.779429	2.5	0
1271.82	100	73	9910.409	148.6561	1.36612	5.779429	2.5	0
1272.027	100	73	9911.789	148.6768	1.36612	5.779429	2.5	0
1272.219	100	73	9913.069	148.696	1.36612	5.779429	2.5	0
1272.411	100	73	9914.35	148.7152	1.36612	5.779429	2.5	0
1272.619	100	73	9915.736	148.736	1.36612	5.779429	2.5	0
1272.827	100	73	9917.123	148.7568	1.36612	5.779429	2.5	0
1273.019	100	73	9918.402	148.776	1.36612	5.779429	2.5	0
1273.227	100	73	9919.789	148.7968	1.36612	5.779429	2.5	-0.05236
1273.418	100	73	9921.063	148.8159	1.36612	5.779429	2.5	-0.10282
1273.61	100	73	9922.343	148.8351	1.36612	5.779429	2.5	-0.10282
1273.818	100	72	9923.729	148.8559	1.36612	5.779429	2.5	-0.10282
1274.025	100	72	9925.109	148.8766	1.36612	5.779429	2.5	-0.10282
1274.233	100	72	9926.496	148.8974	1.36612	5.779429	2.5	-0.05046
1274.425	100	72	9927.776	148.9166	1.36612	5.779429	2.5	-0.05237
1274.617	100	72	9929.056	148.9358	1.36612	5.779429	2.5	-0.10486
1274.825	100	72	9930.442	148.9566	1.36612	5.779429	2.5	-0.10486
1275.016	100	71	9931.716	148.9757	1.36612	5.779429	2.5	-0.10486
1275.224	100	71	9933.103	148.9965	1.36612	5.779429	2.5	-0.10486
1275.416	100	71	9934.383	149.0157	1.36612	5.779429	2.5	-0.05248
1275.624	100	71	9935.77	149.0365	1.36612	5.779429	2.5	0
1275.816	100	71	9937.05	149.0557	1.36612	5.779429	2.5	0

1276.007	100	71	9938.322	149.0748	1.36612	5.779429	2.5	0
1276.215	100	71	9939.709	149.0956	1.36612	5.779429	2.5	0
1276.423	100	71	9941.096	149.1164	1.36612	5.779429	2.5	0
1276.631	100	71	9942.482	149.1372	1.36612	5.779429	2.5	0
1276.823	100	71	9943.763	149.1564	1.36612	5.779429	2.5	0
1277.014	100	71	9945.036	149.1755	1.36612	5.779429	2.5	-0.0525
1277.222	100	71	9946.423	149.1963	1.36612	5.779429	2.5	-0.0525
1277.414	100	71	9947.702	149.2155	1.36612	5.779429	2.5	-0.0525
1277.622	100	70	9949.089	149.2363	1.36612	5.779429	2.5	-0.0525
1277.83	100	71	9950.476	149.2571	1.36612	5.779429	2.5	-0.0525
1278.022	100	70	9951.756	149.2763	1.36612	5.779429	2.5	0
1278.213	100	71	9953.029	149.2954	1.36612	5.779429	2.5	0
1278.421	100	70	9954.416	149.3162	1.36612	5.779429	2.5	0
1278.629	100	71	9955.803	149.337	1.36612	5.779429	2.5	0
1278.821	100	70	9957.083	149.3562	1.36612	5.779429	2.5	0
1279.013	100	71	9958.362	149.3754	1.36612	5.779429	2.5	0.052357
1279.221	100	70	9959.749	149.3962	1.36612	5.779429	2.5	0.052357
1279.412	100	71	9961.022	149.4153	1.36612	5.779429	2.5	0.052357
1279.62	100	71	9962.409	149.4361	1.36612	5.779429	2.5	0.052357
1279.828	100	71	9963.796	149.4569	1.36612	5.779429	2.5	0.052357
1280.02	100	71	9965.076	149.4761	1.36612	5.779429	2.5	0
1280.212	100	71	9966.356	149.4953	1.36612	5.779429	2.5	-0.05237
1280.419	100	71	9967.735	149.516	1.36612	5.779429	2.5	-0.10473
1280.627	100	71	9969.122	149.5368	1.36612	5.779429	2.5	-0.05237
1280.819	100	70	9970.402	149.556	1.36612	5.779429	2.5	-0.05237
1281.027	100	70	9971.789	149.5768	1.36612	5.779429	2.5	-0.10284
1281.218	100	71	9973.063	149.5959	1.36612	5.779429	2.5	-0.05046
1281.427	100	70	9974.456	149.6168	1.36612	5.779429	2.5	0.001894
1281.634	100	70	9975.836	149.6375	1.36612	5.779429	2.5	-0.05046
1281.81	100	70	9977.01	149.6551	1.36612	5.779429	2.5	-0.05046
1282.018	100	70	9978.396	149.6759	1.36612	5.779429	2.5	0
1282.226	100	70	9979.782	149.6967	1.36612	5.779429	2.5	0
1282.433	100	70	9981.162	149.7174	1.36612	5.779429	2.5	0
1282.625	100	70	9982.442	149.7366	1.36612	5.779429	2.5	0
1282.817	100	70	9983.723	149.7558	1.36612	5.779429	2.5	0
1283.025	100	70	9985.109	149.7766	1.36612	5.779429	2.5	0
1283.217	100	70	9986.39	149.7958	1.36612	5.779429	2.5	0
1283.425	100	70	9987.776	149.8166	1.36612	5.779429	2.5	0
1283.632	100	70	9989.155	149.8373	1.36612	5.779429	2.5	0
1283.824	100	70	9990.436	149.8565	1.36612	5.779429	2.5	0
1284.016	100	70	9991.716	149.8757	1.36612	5.779429	2.5	0
1284.224	100	70	9993.103	149.8965	1.36612	5.779429	2.5	0
1284.431	100	70	9994.482	149.9172	1.36612	5.779429	2.5	0
1284.623	100	70	9995.763	149.9364	1.36612	5.779429	2.5	0
1284.815	100	70	9997.042	149.9556	1.36612	5.779429	2.5	0
1285.023	100	70	9998.429	149.9764	1.36612	5.779429	2.5	0
1285.215	100	70	9999.709	149.9956	1.36612	5.779429	2.5	0
1285.422	100	70	10001.09	150.0163	1.36612	5.779429	2.5	0
1285.614	100	70	10002.37	150.0355	1.36612	5.779429	2.5	0
1285.822	100	70	10003.76	150.0563	1.36612	5.779429	2.5	0
1286.014	100	70	10005.04	150.0755	1.36612	5.779429	2.5	0
1286.222	100	70	10006.42	150.0963	1.36612	5.779429	2.5	0
1286.429	100	70	10007.8	150.117	1.36612	5.779429	2.5	0
1286.621	100	70	10009.08	150.1362	1.36612	5.779429	2.5	0
1286.813	100	70	10010.36	150.1554	1.36612	5.779429	2.5	0
1287.021	100	70	10011.75	150.1762	1.36612	5.779429	2.5	0
1287.229	100	70	10013.14	150.197	1.36612	5.779429	2.5	0
1287.42	100	70	10014.41	150.2161	1.36612	5.779429	2.5	0

1287.628	100	70	10015.8	150.2369	1.36612	5.779429	2.5	0
1287.82	100	70	10017.08	150.2561	1.36612	5.779429	2.5	0
1288.012	100	70	10018.36	150.2753	1.36612	5.779429	2.5	0
1288.22	100	70	10019.74	150.2961	1.36612	5.779429	2.5	-0.05454
1288.427	100	70	10021.12	150.3168	1.36612	5.779429	2.5	-0.10689
1288.619	100	70	10022.4	150.336	1.36612	5.779429	2.5	-0.10689
1288.811	100	69	10023.68	150.3552	1.36612	5.779429	2.5	-0.10689
1289.018	100	69	10025.06	150.3759	1.36612	5.779429	2.5	-0.10689
1289.226	100	69	10026.45	150.3967	1.36612	5.779429	2.5	-0.05236
1289.418	100	69	10027.73	150.4159	1.36612	5.779429	2.5	0
1289.626	100	69	10029.12	150.4367	1.36612	5.779429	2.5	0
1289.818	100	69	10030.4	150.4559	1.36612	5.779429	2.5	0
1290.01	100	69	10031.68	150.4751	1.36612	5.779429	2.5	0
1290.217	100	69	10033.06	150.4958	1.36612	5.779429	2.5	-0.05237
1290.425	100	69	10034.44	150.5166	1.36612	5.779429	2.5	-0.05237
1290.633	100	69	10035.83	150.5374	1.36612	5.779429	2.5	-0.05237
1290.825	100	68	10037.11	150.5566	1.36612	5.779429	2.5	-0.05237
1291.017	100	69	10038.39	150.5758	1.36612	5.779429	2.5	-0.05237
1291.225	100	68	10039.78	150.5966	1.36612	5.779429	2.5	-0.05454
1291.432	100	69	10041.16	150.6173	1.36612	5.779429	2.5	-0.05454
1291.608	100	68	10042.33	150.6349	1.36612	5.779429	2.5	-0.05454
1291.816	100	68	10043.72	150.6557	1.36612	5.779429	2.5	-0.05454
1292.024	100	68	10045.1	150.6765	1.36612	5.779429	2.5	-0.05454
1292.232	100	68	10046.49	150.6973	1.36612	5.779429	2.5	0
1292.423	100	68	10047.76	150.7164	1.36612	5.779429	2.5	0
1292.616	100	68	10049.05	150.7357	1.36612	5.779429	2.5	0
1292.823	100	68	10050.43	150.7564	1.36612	5.779429	2.5	0
1293.015	100	68	10051.71	150.7756	1.36612	5.779429	2.5	0
1293.223	100	68	10053.1	150.7964	1.36612	5.779429	2.5	0
1293.43	100	68	10054.48	150.8171	1.36612	5.779429	2.5	0.052357
1293.622	100	68	10055.76	150.8363	1.36612	5.779429	2.5	0.052357
1293.814	100	68	10057.04	150.8555	1.36612	5.779429	2.5	0.052357
1294.022	100	69	10058.42	150.8763	1.36612	5.779429	2.5	0.107033
1294.23	100	68	10059.81	150.8971	1.36612	5.779429	2.5	0.107033
1294.421	100	69	10061.08	150.9162	1.36612	5.779429	2.5	0.004332
1294.613	100	69	10062.36	150.9354	1.36612	5.779429	2.5	-0.04802
1294.821	100	69	10063.75	150.9562	1.36612	5.779429	2.5	-0.04802
1295.029	100	68	10065.14	150.977	1.36612	5.779429	2.5	-0.1027
1295.221	100	68	10066.42	150.9962	1.36612	5.779429	2.5	-0.05224
1295.413	100	68	10067.7	151.0154	1.36612	5.779429	2.5	-0.00189
1295.621	100	68	10069.08	151.0362	1.36612	5.779429	2.5	0.050463
1295.828	100	69	10070.46	151.0569	1.36612	5.779429	2.5	0.102819
1296.02	100	68	10071.74	151.0761	1.36612	5.779429	2.5	0.153163
1296.212	100	69	10073.02	151.0953	1.36612	5.779429	2.5	0.102701
1296.42	100	69	10074.41	151.1161	1.36612	5.779429	2.5	0.102701
1296.627	100	70	10075.79	151.1368	1.36612	5.779429	2.5	0.157238
1296.835	100	69	10077.18	151.1576	1.36612	5.779429	2.5	0.155225
1297.011	100	70	10078.35	151.1752	1.36612	5.779429	2.5	0.157238
1297.219	100	70	10079.74	151.196	1.36612	5.779429	2.5	0.157238
1297.427	100	71	10081.12	151.2168	1.36612	5.779429	2.5	0.209722
1297.619	100	71	10082.4	151.236	1.36612	5.779429	2.5	0.207558
1297.826	100	71	10083.78	151.2567	1.36612	5.779429	2.5	0.157214
1298.018	100	72	10085.06	151.2759	1.36612	5.779429	2.5	0.104857
1298.226	100	72	10086.45	151.2967	1.36612	5.779429	2.5	0.104857
1298.418	100	72	10087.73	151.3159	1.36612	5.779429	2.5	0.052373
1298.626	100	72	10089.12	151.3367	1.36612	5.779429	2.5	0
1298.833	100	72	10090.5	151.3574	1.36612	5.779429	2.5	-0.05034
1299.009	100	72	10091.67	151.375	1.36612	5.779429	2.5	-0.10082

1299.217	100	72	10093.06	151.3958	1.36612	5.779429	2.5	-0.10082
1299.425	100	71	10094.44	151.4166	1.36612	5.779429	2.5	-0.04628
1299.632	100	71	10095.82	151.4373	1.36612	5.779429	2.5	-0.04628
1299.824	100	71	10097.1	151.4565	1.36612	5.779429	2.5	0.004059
1300.016	100	72	10098.38	151.4757	1.36612	5.779429	2.5	0.054537
1300.224	100	71	10099.77	151.4965	1.36612	5.779429	2.5	0.054537
1300.416	100	72	10101.05	151.5157	1.36612	5.779429	2.5	0.052373
1300.623	100	71	10102.43	151.5364	1.36612	5.779429	2.5	0.052373
1300.831	100	72	10103.82	151.5572	1.36612	5.779429	2.5	0.052373
1301.023	100	72	10105.1	151.5764	1.36612	5.779429	2.5	0.052373
1301.231	100	72	10106.48	151.5972	1.36612	5.779429	2.5	0.052373
1301.423	100	72	10107.76	151.6164	1.36612	5.779429	2.5	0
1301.614	100	72	10109.04	151.6355	1.36612	5.779429	2.5	0
1301.822	100	72	10110.42	151.6563	1.36612	5.779429	2.5	0
1302.014	100	72	10111.7	151.6755	1.36612	5.779429	2.5	0
1302.222	100	72	10113.09	151.6963	1.36612	5.779429	2.5	0
1302.43	100	72	10114.48	151.7171	1.36612	5.779429	2.5	0.052485
1302.621	100	72	10115.75	151.7362	1.36612	5.779429	2.5	0.102829
1302.813	100	72	10117.03	151.7554	1.36612	5.779429	2.5	0.102829
1303.021	100	73	10118.42	151.7762	1.36612	5.779429	2.5	0.102829
1303.229	100	73	10119.8	151.797	1.36612	5.779429	2.5	0.155186
1303.421	100	73	10121.08	151.8162	1.36612	5.779429	2.5	0.155058
1303.613	100	73	10122.36	151.8354	1.36612	5.779429	2.5	0.104713
1303.82	100	74	10123.74	151.8561	1.36612	5.779429	2.5	0.104713
1304.012	100	74	10125.02	151.8753	1.36612	5.779429	2.5	0.104713
1304.22	100	74	10126.41	151.8961	1.36612	5.779429	2.5	0.052357
1304.428	100	74	10127.8	151.9169	1.36612	5.779429	2.5	0
1304.62	100	74	10129.08	151.9361	1.36612	5.779429	2.5	0
1304.812	100	74	10130.36	151.9553	1.36612	5.779429	2.5	0
1305.019	100	74	10131.74	151.976	1.36612	5.779429	2.5	0
1305.227	100	74	10133.12	151.9968	1.36612	5.779429	2.5	0.052373
1305.419	100	74	10134.4	152.016	1.36612	5.779429	2.5	0.107049
1305.627	100	74	10135.79	152.0368	1.36612	5.779429	2.5	0.107049
1305.819	100	75	10137.07	152.056	1.36612	5.779429	2.5	0.107049
1306.01	100	75	10138.34	152.0751	1.36612	5.779429	2.5	0.107049
1306.218	100	75	10139.73	152.0959	1.36612	5.779429	2.5	0.054676
1306.426	100	75	10141.12	152.1167	1.36612	5.779429	2.5	0
1306.634	100	75	10142.5	152.1375	1.36612	5.779429	2.5	0
1306.81	100	75	10143.68	152.1551	1.36612	5.779429	2.5	0.052501
1307.017	100	75	10145.06	152.1758	1.36612	5.779429	2.5	0.104858
1307.225	100	75	10146.44	152.1966	1.36612	5.779429	2.5	0.104858
1307.417	100	76	10147.72	152.2158	1.36612	5.779429	2.5	0.104858
1307.625	100	76	10149.11	152.2366	1.36612	5.779429	2.5	0.104858
1307.833	100	76	10150.5	152.2574	1.36612	5.779429	2.5	0.052357
1308.024	100	76	10151.77	152.2765	1.36612	5.779429	2.5	0
1308.216	100	76	10153.05	152.2957	1.36612	5.779429	2.5	0
1308.424	100	76	10154.44	152.3165	1.36612	5.779429	2.5	-0.05468
1308.632	100	76	10155.82	152.3373	1.36612	5.779429	2.5	-0.10716
1308.823	100	76	10157.1	152.3564	1.36612	5.779429	2.5	-0.10716
1309.016	100	75	10158.38	152.3757	1.36612	5.779429	2.5	-0.10716
1309.223	100	75	10159.76	152.3964	1.36612	5.779429	2.5	-0.1575
1309.415	100	75	10161.04	152.4156	1.36612	5.779429	2.5	-0.15533
1309.623	100	75	10162.43	152.4364	1.36612	5.779429	2.5	-0.10285
1309.83	100	74	10163.81	152.4571	1.36612	5.779429	2.5	-0.10285
1310.022	100	74	10165.09	152.4763	1.36612	5.779429	2.5	-0.10285
1310.214	100	74	10166.37	152.4955	1.36612	5.779429	2.5	-0.0525
1310.422	100	74	10167.76	152.5163	1.36612	5.779429	2.5	0
1310.63	100	74	10169.14	152.5371	1.36612	5.779429	2.5	0

1310.821	100	74	10170.42	152.5562	1.36612	5.779429	2.5	0
1311.013	100	74	10171.7	152.5754	1.36612	5.779429	2.5	0
1311.221	100	74	10173.08	152.5962	1.36612	5.779429	2.5	0
1311.429	100	74	10174.47	152.617	1.36612	5.779429	2.5	0
1311.621	100	74	10175.75	152.6362	1.36612	5.779429	2.5	0
1311.813	100	74	10177.03	152.6554	1.36612	5.779429	2.5	0
1312.02	100	74	10178.41	152.6761	1.36612	5.779429	2.5	0
1312.228	100	74	10179.8	152.6969	1.36612	5.779429	2.5	-0.05236
1312.42	100	74	10181.08	152.7161	1.36612	5.779429	2.5	-0.10272
1312.612	100	74	10182.36	152.7353	1.36612	5.779429	2.5	-0.10272
1312.82	100	73	10183.74	152.7561	1.36612	5.779429	2.5	-0.10272
1313.028	100	73	10185.13	152.7769	1.36612	5.779429	2.5	-0.10272
1313.219	100	73	10186.4	152.796	1.36612	5.779429	2.5	-0.05036
1313.427	100	73	10187.79	152.8168	1.36612	5.779429	2.5	0
1313.619	100	73	10189.07	152.836	1.36612	5.779429	2.5	0
1313.811	100	73	10190.35	152.8552	1.36612	5.779429	2.5	0
1314.019	100	73	10191.74	152.876	1.36612	5.779429	2.5	0.054537
1314.226	100	73	10193.12	152.8967	1.36612	5.779429	2.5	0.054537
1314.434	100	73	10194.5	152.9175	1.36612	5.779429	2.5	0.004074
1314.61	100	74	10195.68	152.9351	1.36612	5.779429	2.5	0.004074
1314.818	100	73	10197.06	152.9559	1.36612	5.779429	2.5	0.056431
1315.025	100	73	10198.44	152.9766	1.36612	5.779429	2.5	0.054251
1315.217	100	73	10199.72	152.9958	1.36612	5.779429	2.5	0.054251
1315.425	100	74	10201.11	153.0166	1.36612	5.779429	2.5	0.104713
1315.617	100	74	10202.39	153.0358	1.36612	5.779429	2.5	0.104713
1315.825	100	74	10203.78	153.0566	1.36612	5.779429	2.5	0.052357
1316.017	100	74	10205.06	153.0758	1.36612	5.779429	2.5	0
1316.224	100	74	10206.44	153.0965	1.36612	5.779429	2.5	-0.05468
1316.432	100	74	10207.82	153.1173	1.36612	5.779429	2.5	-0.05468
1316.624	100	74	10209.1	153.1365	1.36612	5.779429	2.5	-0.05468
1316.816	100	73	10210.38	153.1557	1.36612	5.779429	2.5	-0.10703
1317.023	100	74	10211.76	153.1764	1.36612	5.779429	2.5	-0.10703
1317.215	100	73	10213.04	153.1956	1.36612	5.779429	2.5	0.00218
1317.423	100	73	10214.43	153.2164	1.36612	5.779429	2.5	0.00218
1317.631	100	73	10215.82	153.2372	1.36612	5.779429	2.5	0.00218
1317.807	100	74	10216.99	153.2548	1.36612	5.779429	2.5	0.104881
1318.014	100	73	10218.37	153.2755	1.36612	5.779429	2.5	0.104881
1318.222	100	74	10219.76	153.2963	1.36612	5.779429	2.5	0.050344
1318.43	100	74	10221.14	153.3171	1.36612	5.779429	2.5	0.050344
1318.622	100	74	10222.42	153.3363	1.36612	5.779429	2.5	-0.00201
1318.814	100	74	10223.7	153.3555	1.36612	5.779429	2.5	-0.05236
1319.021	100	74	10225.08	153.3762	1.36612	5.779429	2.5	-0.05236
1319.213	100	73	10226.36	153.3954	1.36612	5.779429	2.5	-0.10471
1319.421	100	74	10227.75	153.4162	1.36612	5.779429	2.5	-0.10471
1319.629	100	73	10229.14	153.437	1.36612	5.779429	2.5	-0.05236
1319.821	100	73	10230.42	153.4562	1.36612	5.779429	2.5	-0.05236
1320.013	100	73	10231.7	153.4754	1.36612	5.779429	2.5	-0.05236
1320.22	100	73	10233.08	153.4961	1.36612	5.779429	2.5	0
1320.428	100	73	10234.46	153.5169	1.36612	5.779429	2.5	0.052357
1320.62	100	73	10235.74	153.5361	1.36612	5.779429	2.5	0.102701
1320.812	100	73	10237.02	153.5553	1.36612	5.779429	2.5	0.102701
1321.02	100	74	10238.41	153.5761	1.36612	5.779429	2.5	0.102701
1321.228	100	74	10239.8	153.5969	1.36612	5.779429	2.5	0.102701
1321.435	100	74	10241.18	153.6176	1.36612	5.779429	2.5	0.050344
1321.611	100	74	10242.35	153.6352	1.36612	5.779429	2.5	0
1321.819	100	74	10243.74	153.656	1.36612	5.779429	2.5	0
1322.027	100	74	10245.12	153.6768	1.36612	5.779429	2.5	0
1322.219	100	74	10246.4	153.696	1.36612	5.779429	2.5	0

1322.426	100	74	10247.78	153.7167	1.36612	5.779429	2.5	0
1322.618	100	74	10249.06	153.7359	1.36612	5.779429	2.5	0
1322.826	100	74	10250.45	153.7567	1.36612	5.779429	2.5	0
1323.018	100	74	10251.73	153.7759	1.36612	5.779429	2.5	0
1323.226	100	74	10253.12	153.7967	1.36612	5.779429	2.5	0
1323.433	100	74	10254.5	153.8174	1.36612	5.779429	2.5	0
1323.609	100	74	10255.67	153.835	1.36612	5.779429	2.5	0
1323.817	100	74	10257.06	153.8558	1.36612	5.779429	2.5	0
1324.024	100	74	10258.44	153.8765	1.36612	5.779429	2.5	0
1324.232	100	74	10259.82	153.8973	1.36612	5.779429	2.5	0
1324.424	100	74	10261.1	153.9165	1.36612	5.779429	2.5	0
1324.616	100	74	10262.38	153.9357	1.36612	5.779429	2.5	0
1324.824	100	74	10263.77	153.9565	1.36612	5.779429	2.5	0
1325.015	100	74	10265.04	153.9756	1.36612	5.779429	2.5	0
1325.223	100	74	10266.43	153.9964	1.36612	5.779429	2.5	0
1325.415	100	74	10267.71	154.0156	1.36612	5.779429	2.5	0
1325.623	100	74	10269.1	154.0364	1.36612	5.779429	2.5	0
1325.831	100	74	10270.48	154.0572	1.36612	5.779429	2.5	0
1326.022	100	74	10271.76	154.0763	1.36612	5.779429	2.5	0
1326.23	100	74	10273.14	154.0971	1.36612	5.779429	2.5	0
1326.422	100	74	10274.42	154.1163	1.36612	5.779429	2.5	0
1326.614	100	74	10275.7	154.1355	1.36612	5.779429	2.5	0
1326.822	100	74	10277.09	154.1563	1.36612	5.779429	2.5	0
1327.013	100	74	10278.36	154.1754	1.36612	5.779429	2.5	0
1327.221	100	74	10279.75	154.1962	1.36612	5.779429	2.5	0
1327.429	100	74	10281.14	154.217	1.36612	5.779429	2.5	0
1327.637	100	74	10282.52	154.2378	1.36612	5.779429	2.5	0.050463
1327.813	100	74	10283.7	154.2554	1.36612	5.779429	2.5	0.102947
1328.021	100	74	10285.08	154.2762	1.36612	5.779429	2.5	0.102947
1328.228	100	75	10286.46	154.2969	1.36612	5.779429	2.5	0.102947
1328.42	100	75	10287.74	154.3161	1.36612	5.779429	2.5	0.102947
1328.628	100	75	10289.13	154.3369	1.36612	5.779429	2.5	0.052485
1328.82	100	75	10290.41	154.3561	1.36612	5.779429	2.5	0
1329.011	100	75	10291.68	154.3752	1.36612	5.779429	2.5	0
1329.22	100	75	10293.08	154.3961	1.36612	5.779429	2.5	-0.05454
1329.427	100	75	10294.46	154.4168	1.36612	5.779429	2.5	-0.10907
1329.635	100	75	10295.84	154.4376	1.36612	5.779429	2.5	-0.10907
1329.811	100	74	10297.02	154.4552	1.36612	5.779429	2.5	-0.10907
1330.019	100	74	10298.4	154.476	1.36612	5.779429	2.5	-0.16143
1330.226	100	74	10299.78	154.4967	1.36612	5.779429	2.5	-0.15925
1330.418	100	74	10301.06	154.5159	1.36612	5.779429	2.5	-0.15707
1330.626	100	73	10302.45	154.5367	1.36612	5.779429	2.5	-0.20753
1330.818	100	73	10303.73	154.5559	1.36612	5.779429	2.5	-0.20753
1331.026	100	72	10305.12	154.5767	1.36612	5.779429	2.5	-0.15518
1331.233	100	72	10306.5	154.5974	1.36612	5.779429	2.5	-0.10282
1331.409	100	72	10307.67	154.615	1.36612	5.779429	2.5	-0.05046
1331.617	100	72	10309.06	154.6358	1.36612	5.779429	2.5	0
1331.825	100	72	10310.44	154.6566	1.36612	5.779429	2.5	0
1332.017	100	72	10311.72	154.6758	1.36612	5.779429	2.5	0
1332.224	100	72	10313.1	154.6965	1.36612	5.779429	2.5	0
1332.416	100	72	10314.38	154.7157	1.36612	5.779429	2.5	0
1332.624	100	72	10315.77	154.7365	1.36612	5.779429	2.5	0
1332.816	100	72	10317.05	154.7557	1.36612	5.779429	2.5	0
1333.024	100	72	10318.44	154.7765	1.36612	5.779429	2.5	0
1333.231	100	72	10319.82	154.7972	1.36612	5.779429	2.5	0
1333.407	100	72	10320.99	154.8148	1.36612	5.779429	2.5	0
1333.615	100	72	10322.38	154.8356	1.36612	5.779429	2.5	0
1333.823	100	72	10323.76	154.8564	1.36612	5.779429	2.5	0

1334.031	100	72	10325.15	154.8772	1.36612	5.779429	2.5	0
1334.222	100	72	10326.42	154.8963	1.36612	5.779429	2.5	0
1334.414	100	72	10327.7	154.9155	1.36612	5.779429	2.5	0
1334.622	100	72	10329.09	154.9363	1.36612	5.779429	2.5	0
1334.814	100	72	10330.37	154.9555	1.36612	5.779429	2.5	0
1335.022	100	72	10331.76	154.9763	1.36612	5.779429	2.5	0
1335.23	100	72	10333.14	154.9971	1.36612	5.779429	2.5	0
1335.421	100	72	10334.42	155.0162	1.36612	5.779429	2.5	0
1335.629	100	72	10335.8	155.037	1.36612	5.779429	2.5	0
1335.821	100	72	10337.08	155.0562	1.36612	5.779429	2.5	0
1336.013	100	72	10338.36	155.0754	1.36612	5.779429	2.5	0
1336.221	100	72	10339.75	155.0962	1.36612	5.779429	2.5	0
1336.428	100	72	10341.13	155.1169	1.36612	5.779429	2.5	0.054537
1336.636	100	72	10342.52	155.1377	1.36612	5.779429	2.5	0.104999
1336.812	100	72	10343.69	155.1553	1.36612	5.779429	2.5	0.104999
1337.02	100	73	10345.08	155.1761	1.36612	5.779429	2.5	0.104999
1337.228	100	73	10346.46	155.1969	1.36612	5.779429	2.5	0.104999
1337.419	100	73	10347.74	155.216	1.36612	5.779429	2.5	0.050463
1337.627	100	73	10349.12	155.2368	1.36612	5.779429	2.5	0
1337.819	100	73	10350.4	155.256	1.36612	5.779429	2.5	0
1338.027	100	73	10351.79	155.2768	1.36612	5.779429	2.5	0
1338.219	100	73	10353.07	155.296	1.36612	5.779429	2.5	0
1338.426	100	73	10354.45	155.3167	1.36612	5.779429	2.5	0.054693
1338.634	100	73	10355.84	155.3375	1.36612	5.779429	2.5	0.054693
1338.81	100	73	10357.01	155.3551	1.36612	5.779429	2.5	0.054693
1339.018	100	74	10358.4	155.3759	1.36612	5.779429	2.5	0.10705
1339.225	100	73	10359.78	155.3966	1.36612	5.779429	2.5	0.10705
1339.417	100	74	10361.06	155.4158	1.36612	5.779429	2.5	0.052357
1339.625	100	74	10362.44	155.4366	1.36612	5.779429	2.5	0.104841
1339.817	100	74	10363.72	155.4558	1.36612	5.779429	2.5	0.104841
1340.025	100	74	10365.11	155.4766	1.36612	5.779429	2.5	0.002126
1340.216	100	75	10366.38	155.4957	1.36612	5.779429	2.5	0.002126
1340.424	100	74	10367.77	155.5165	1.36612	5.779429	2.5	0.002126
1340.632	100	74	10369.16	155.5373	1.36612	5.779429	2.5	-0.05036
1340.808	100	74	10370.33	155.5549	1.36612	5.779429	2.5	-0.05036
1341.016	100	74	10371.72	155.5757	1.36612	5.779429	2.5	0
1341.223	100	74	10373.1	155.5964	1.36612	5.779429	2.5	0
1341.415	100	74	10374.38	155.6156	1.36612	5.779429	2.5	0
1341.623	100	74	10375.76	155.6364	1.36612	5.779429	2.5	0.050359
1341.815	100	74	10377.04	155.6556	1.36612	5.779429	2.5	0.050359
1342.023	100	74	10378.43	155.6764	1.36612	5.779429	2.5	0.050359
1342.23	100	75	10379.81	155.6971	1.36612	5.779429	2.5	0.100822
1342.406	100	74	10380.98	155.7147	1.36612	5.779429	2.5	0.100822
1342.614	100	75	10382.37	155.7355	1.36612	5.779429	2.5	0.050463
1342.822	100	75	10383.76	155.7563	1.36612	5.779429	2.5	0.050463
1343.03	100	75	10385.14	155.7771	1.36612	5.779429	2.5	0.050463
1343.222	100	75	10386.42	155.7963	1.36612	5.779429	2.5	0
1343.413	100	75	10387.7	155.8154	1.36612	5.779429	2.5	0
1343.621	100	75	10389.08	155.8362	1.36612	5.779429	2.5	0.050344
1343.813	100	75	10390.36	155.8554	1.36612	5.779429	2.5	0.100807
1344.021	100	75	10391.75	155.8762	1.36612	5.779429	2.5	0.100807
1344.229	100	76	10393.14	155.897	1.36612	5.779429	2.5	0.04627
1344.437	100	76	10394.52	155.9178	1.36612	5.779429	2.5	0.04627
1344.612	100	76	10395.69	155.9353	1.36612	5.779429	2.5	0.048427
1344.82	100	75	10397.08	155.9561	1.36612	5.779429	2.5	-0.00204
1345.028	100	76	10398.46	155.9769	1.36612	5.779429	2.5	-0.00204
1345.22	100	76	10399.74	155.9961	1.36612	5.779429	2.5	0.052501
1345.427	100	76	10401.12	156.0168	1.36612	5.779429	2.5	0.000144

1345.619	100	76	10402.4	156.036	1.36612	5.779429	2.5	-0.1027
1345.811	100	76	10403.68	156.0552	1.36612	5.779429	2.5	-0.1027
1346.019	100	75	10405.07	156.076	1.36612	5.779429	2.5	-0.15739
1346.227	100	75	10406.46	156.0968	1.36612	5.779429	2.5	-0.20975
1346.419	100	75	10407.74	156.116	1.36612	5.779429	2.5	-0.15739
1346.61	100	74	10409.01	156.1351	1.36612	5.779429	2.5	-0.15739
1346.818	100	74	10410.4	156.1559	1.36612	5.779429	2.5	-0.21207
1347.026	100	74	10411.78	156.1767	1.36612	5.779429	2.5	-0.15738
1347.234	100	73	10413.17	156.1975	1.36612	5.779429	2.5	-0.10502
1347.41	100	73	10414.34	156.2151	1.36612	5.779429	2.5	-0.10502
1347.618	100	73	10415.73	156.2359	1.36612	5.779429	2.5	-0.05468
1347.825	100	73	10417.11	156.2566	1.36612	5.779429	2.5	0
1348.017	100	73	10418.39	156.2758	1.36612	5.779429	2.5	0
1348.225	100	73	10419.78	156.2966	1.36612	5.779429	2.5	0
1348.432	100	73	10421.16	156.3173	1.36612	5.779429	2.5	0
1348.609	100	73	10422.34	156.335	1.36612	5.779429	2.5	0
1348.816	100	73	10423.72	156.3557	1.36612	5.779429	2.5	0
1349.024	100	73	10425.1	156.3765	1.36612	5.779429	2.5	0
1349.232	100	73	10426.49	156.3973	1.36612	5.779429	2.5	0
1349.424	100	73	10427.77	156.4165	1.36612	5.779429	2.5	0
1349.615	100	73	10429.04	156.4356	1.36612	5.779429	2.5	0
1349.823	100	73	10430.43	156.4564	1.36612	5.779429	2.5	0
1350.015	100	73	10431.71	156.4756	1.36612	5.779429	2.5	0
1350.223	100	73	10433.1	156.4964	1.36612	5.779429	2.5	-0.05469
1350.431	100	73	10434.48	156.5172	1.36612	5.779429	2.5	-0.10719
1350.622	100	73	10435.76	156.5363	1.36612	5.779429	2.5	-0.10719
1350.814	100	72	10437.04	156.5555	1.36612	5.779429	2.5	-0.10719
1351.022	100	72	10438.42	156.5763	1.36612	5.779429	2.5	-0.10719
1351.214	100	72	10439.7	156.5955	1.36612	5.779429	2.5	-0.0525
1351.422	100	72	10441.09	156.6163	1.36612	5.779429	2.5	0.052485
1351.629	100	72	10442.47	156.637	1.36612	5.779429	2.5	0.104841
1351.821	100	72	10443.75	156.6562	1.36612	5.779429	2.5	0.104841
1352.029	100	73	10445.14	156.677	1.36612	5.779429	2.5	0.104841
1352.221	100	73	10446.42	156.6962	1.36612	5.779429	2.5	0.104841
1352.413	100	73	10447.7	156.7154	1.36612	5.779429	2.5	0.052357
1352.621	100	73	10449.08	156.7362	1.36612	5.779429	2.5	0
1352.828	100	73	10450.46	156.7569	1.36612	5.779429	2.5	0
1353.02	100	73	10451.74	156.7761	1.36612	5.779429	2.5	0
1353.212	100	73	10453.02	156.7953	1.36612	5.779429	2.5	0
1353.42	100	73	10454.41	156.8161	1.36612	5.779429	2.5	0
1353.628	100	73	10455.8	156.8369	1.36612	5.779429	2.5	-0.05236
1353.819	100	73	10457.07	156.856	1.36612	5.779429	2.5	-0.05236
1354.027	100	73	10458.46	156.8768	1.36612	5.779429	2.5	-0.05236
1354.219	100	72	10459.74	156.896	1.36612	5.779429	2.5	-0.10282
1354.411	100	73	10461.02	156.9152	1.36612	5.779429	2.5	-0.10282
1354.619	100	72	10462.4	156.936	1.36612	5.779429	2.5	-0.05046
1354.826	100	72	10463.78	156.9567	1.36612	5.779429	2.5	-0.05046
1355.034	100	72	10465.17	156.9775	1.36612	5.779429	2.5	-0.05046
1355.21	100	72	10466.34	156.9951	1.36612	5.779429	2.5	0
1355.418	100	72	10467.73	157.0159	1.36612	5.779429	2.5	0
1355.625	100	72	10469.11	157.0366	1.36612	5.779429	2.5	0
1355.834	100	72	10470.5	157.0575	1.36612	5.779429	2.5	0.052357
1356.025	100	72	10471.78	157.0766	1.36612	5.779429	2.5	0.052357
1356.217	100	72	10473.06	157.0958	1.36612	5.779429	2.5	0.052357
1356.425	100	73	10474.44	157.1166	1.36612	5.779429	2.5	0.104858
1356.617	100	72	10475.72	157.1358	1.36612	5.779429	2.5	0.104858
1356.824	100	73	10477.1	157.1565	1.36612	5.779429	2.5	0.052501
1357.016	100	73	10478.38	157.1757	1.36612	5.779429	2.5	0.052501

1357.224	100	73	10479.77	157.1965	1.36612	5.779429	2.5	0.052501
1357.432	100	73	10481.16	157.2173	1.36612	5.779429	2.5	0
1357.608	100	73	10482.33	157.2349	1.36612	5.779429	2.5	0
1357.816	100	73	10483.72	157.2557	1.36612	5.779429	2.5	0
1358.023	100	73	10485.1	157.2764	1.36612	5.779429	2.5	0
1358.231	100	73	10486.48	157.2972	1.36612	5.779429	2.5	0
1358.423	100	73	10487.76	157.3164	1.36612	5.779429	2.5	0
1358.615	100	73	10489.04	157.3356	1.36612	5.779429	2.5	0
1358.822	100	73	10490.42	157.3563	1.36612	5.779429	2.5	-0.05034
1359.015	100	73	10491.71	157.3756	1.36612	5.779429	2.5	-0.1049
1359.223	100	73	10493.1	157.3964	1.36612	5.779429	2.5	-0.1049
1359.43	100	72	10494.48	157.4171	1.36612	5.779429	2.5	-0.1049
1359.606	100	72	10495.65	157.4347	1.36612	5.779429	2.5	-0.05444
1359.814	100	72	10497.04	157.4555	1.36612	5.779429	2.5	0.048265
1360.021	100	72	10498.42	157.4762	1.36612	5.779429	2.5	0.102819
1360.229	100	73	10499.8	157.497	1.36612	5.779429	2.5	0.050463
1360.421	100	73	10501.08	157.5162	1.36612	5.779429	2.5	0.050463
1360.629	100	73	10502.47	157.537	1.36612	5.779429	2.5	0.050477
1360.82	100	72	10503.74	157.5561	1.36612	5.779429	2.5	-0.00188
1361.028	100	73	10505.13	157.5769	1.36612	5.779429	2.5	-0.00188
1361.236	100	73	10506.52	157.5977	1.36612	5.779429	2.5	0.050477
1361.412	100	73	10507.69	157.6153	1.36612	5.779429	2.5	0.050477
1361.62	100	73	10509.08	157.6361	1.36612	5.779429	2.5	0
1361.828	100	73	10510.46	157.6569	1.36612	5.779429	2.5	0
1362.019	100	73	10511.74	157.676	1.36612	5.779429	2.5	0
1362.227	100	73	10513.12	157.6968	1.36612	5.779429	2.5	0
1362.419	100	73	10514.4	157.716	1.36612	5.779429	2.5	0
1362.611	100	73	10515.68	157.7352	1.36612	5.779429	2.5	0
1362.819	100	73	10517.07	157.756	1.36612	5.779429	2.5	0
1363.027	100	73	10518.46	157.7768	1.36612	5.779429	2.5	0
1363.234	100	73	10519.84	157.7975	1.36612	5.779429	2.5	0
1363.41	100	73	10521.01	157.8151	1.36612	5.779429	2.5	-0.05236
1363.618	100	73	10522.4	157.8359	1.36612	5.779429	2.5	-0.05236
1363.826	100	73	10523.78	157.8567	1.36612	5.779429	2.5	-0.05236
1364.017	100	72	10525.06	157.8758	1.36612	5.779429	2.5	-0.05236
1364.225	100	73	10526.44	157.8966	1.36612	5.779429	2.5	-0.05236
1364.417	100	72	10527.72	157.9158	1.36612	5.779429	2.5	0
1364.625	100	73	10529.11	157.9366	1.36612	5.779429	2.5	0
1364.817	100	72	10530.39	157.9558	1.36612	5.779429	2.5	-0.05237
1365.024	100	73	10531.77	157.9765	1.36612	5.779429	2.5	-0.05237
1365.232	100	72	10533.16	157.9973	1.36612	5.779429	2.5	-0.05237
1365.424	100	72	10534.44	158.0165	1.36612	5.779429	2.5	-0.05237
1365.632	100	72	10535.82	158.0373	1.36612	5.779429	2.5	-0.05237
1365.808	100	72	10537	158.0549	1.36612	5.779429	2.5	0
1366.016	100	72	10538.38	158.0757	1.36612	5.779429	2.5	0
1366.223	100	72	10539.76	158.0964	1.36612	5.779429	2.5	0
1366.431	100	72	10541.15	158.1172	1.36612	5.779429	2.5	0
1366.623	100	72	10542.43	158.1364	1.36612	5.779429	2.5	0
1366.815	100	72	10543.71	158.1556	1.36612	5.779429	2.5	0
1367.023	100	72	10545.1	158.1764	1.36612	5.779429	2.5	0
1367.23	100	72	10546.48	158.1971	1.36612	5.779429	2.5	-0.05236
1367.422	100	72	10547.76	158.2163	1.36612	5.779429	2.5	-0.10282
1367.614	100	72	10549.04	158.2355	1.36612	5.779429	2.5	-0.10282
1367.822	100	71	10550.42	158.2563	1.36612	5.779429	2.5	-0.10282
1368.029	100	71	10551.8	158.277	1.36612	5.779429	2.5	-0.10282
1368.221	100	71	10553.08	158.2962	1.36612	5.779429	2.5	-0.05046
1368.429	100	71	10554.47	158.317	1.36612	5.779429	2.5	0
1368.621	100	71	10555.75	158.3362	1.36612	5.779429	2.5	0

1368.813	100	71	10557.03	158.3554	1.36612	5.779429	2.5	0
1369.021	100	71	10558.42	158.3762	1.36612	5.779429	2.5	0
1369.229	100	71	10559.8	158.397	1.36612	5.779429	2.5	0
1369.42	100	71	10561.08	158.4161	1.36612	5.779429	2.5	0.050477
1369.612	100	71	10562.36	158.4353	1.36612	5.779429	2.5	0.102978
1369.82	100	71	10563.74	158.4561	1.36612	5.779429	2.5	0.102978
1370.028	100	72	10565.13	158.4769	1.36612	5.779429	2.5	0.050622
1370.22	100	72	10566.41	158.4961	1.36612	5.779429	2.5	0.050622
1370.427	100	72	10567.79	158.5168	1.36612	5.779429	2.5	0.052629
1370.619	100	71	10569.07	158.536	1.36612	5.779429	2.5	0.000128
1370.827	100	72	10570.46	158.5568	1.36612	5.779429	2.5	-0.05224
1371.018	100	72	10571.73	158.5759	1.36612	5.779429	2.5	0.000112
1371.226	100	72	10573.12	158.5967	1.36612	5.779429	2.5	0.052469
1371.418	100	71	10574.4	158.6159	1.36612	5.779429	2.5	-0.05237
1371.626	100	72	10575.78	158.6367	1.36612	5.779429	2.5	-0.10486
1371.818	100	72	10577.06	158.6559	1.36612	5.779429	2.5	-0.05248
1372.025	100	71	10578.44	158.6766	1.36612	5.779429	2.5	-0.05248
1372.217	100	71	10579.72	158.6958	1.36612	5.779429	2.5	-0.10484
1372.425	100	71	10581.11	158.7166	1.36612	5.779429	2.5	-0.05248
1372.617	100	71	10582.39	158.7358	1.36612	5.779429	2.5	0
1372.825	100	71	10583.78	158.7566	1.36612	5.779429	2.5	0
1373.016	100	71	10585.05	158.7757	1.36612	5.779429	2.5	0
1373.224	100	71	10586.44	158.7965	1.36612	5.779429	2.5	0
1373.432	100	71	10587.82	158.8173	1.36612	5.779429	2.5	0
1373.608	100	71	10589	158.8349	1.36612	5.779429	2.5	0
1373.816	100	71	10590.38	158.8557	1.36612	5.779429	2.5	0
1374.024	100	71	10591.77	158.8765	1.36612	5.779429	2.5	0
1374.215	100	71	10593.04	158.8956	1.36612	5.779429	2.5	-0.05236
1374.423	100	71	10594.43	158.9164	1.36612	5.779429	2.5	-0.05236
1374.615	100	71	10595.71	158.9356	1.36612	5.779429	2.5	0
1374.823	100	70	10597.1	158.9564	1.36612	5.779429	2.5	0
1375.031	100	71	10598.48	158.9772	1.36612	5.779429	2.5	-0.0525
1375.222	100	71	10599.76	158.9963	1.36612	5.779429	2.5	-0.00014
1375.414	100	71	10601.04	159.0155	1.36612	5.779429	2.5	0.052212
1375.622	100	70	10602.42	159.0363	1.36612	5.779429	2.5	-0.0525
1375.83	100	71	10603.81	159.0571	1.36612	5.779429	2.5	-0.10499
1376.022	100	71	10605.09	159.0763	1.36612	5.779429	2.5	0
1376.229	100	70	10606.47	159.097	1.36612	5.779429	2.5	0.052357
1376.421	100	70	10607.75	159.1162	1.36612	5.779429	2.5	-0.05454
1376.629	100	71	10609.14	159.137	1.36612	5.779429	2.5	-0.00218
1376.821	100	71	10610.42	159.1562	1.36612	5.779429	2.5	0.100782
1377.013	100	70	10611.7	159.1754	1.36612	5.779429	2.5	-0.00218
1377.221	100	71	10613.08	159.1962	1.36612	5.779429	2.5	-0.10907
1377.428	100	71	10614.46	159.2169	1.36612	5.779429	2.5	0
1377.636	100	70	10615.85	159.2377	1.36612	5.779429	2.5	0.050463
1377.812	100	70	10617.02	159.2553	1.36612	5.779429	2.5	-1.5E-05
1378.02	100	71	10618.41	159.2761	1.36612	5.779429	2.5	0.102835
1378.228	100	71	10619.8	159.2969	1.36612	5.779429	2.5	0.209745
1378.42	100	71	10621.08	159.3161	1.36612	5.779429	2.5	0.155208
1378.627	100	72	10622.46	159.3368	1.36612	5.779429	2.5	0.104745
1378.819	100	72	10623.74	159.356	1.36612	5.779429	2.5	0.104745
1379.027	100	72	10625.12	159.3768	1.36612	5.779429	2.5	0.052373
1379.219	100	72	10626.4	159.396	1.36612	5.779429	2.5	0
1379.426	100	72	10627.78	159.4167	1.36612	5.779429	2.5	0
1379.634	100	72	10629.17	159.4375	1.36612	5.779429	2.5	0
1379.81	100	72	10630.34	159.4551	1.36612	5.779429	2.5	0
1380.017	100	72	10631.72	159.4758	1.36612	5.779429	2.5	0
1380.226	100	72	10633.12	159.4967	1.36612	5.779429	2.5	0

1380.417	100	72	10634.39	159.5158	1.36612	5.779429	2.5	0
1380.625	100	72	10635.78	159.5366	1.36612	5.779429	2.5	0
1380.817	100	72	10637.06	159.5558	1.36612	5.779429	2.5	0
1381.025	100	72	10638.44	159.5766	1.36612	5.779429	2.5	0
1381.232	100	72	10639.82	159.5973	1.36612	5.779429	2.5	0.050477
1381.408	100	72	10641	159.6149	1.36612	5.779429	2.5	0.102834
1381.616	100	72	10642.38	159.6357	1.36612	5.779429	2.5	0.102834
1381.824	100	73	10643.77	159.6565	1.36612	5.779429	2.5	0.102834
1382.016	100	73	10645.05	159.6757	1.36612	5.779429	2.5	0.102834
1382.223	100	73	10646.43	159.6964	1.36612	5.779429	2.5	0.052357
1382.415	100	73	10647.71	159.7156	1.36612	5.779429	2.5	0
1382.623	100	73	10649.1	159.7364	1.36612	5.779429	2.5	0
1382.815	100	73	10650.38	159.7556	1.36612	5.779429	2.5	0
1383.023	100	73	10651.76	159.7764	1.36612	5.779429	2.5	-0.05468
1383.23	100	73	10653.14	159.7971	1.36612	5.779429	2.5	-0.05468
1383.406	100	73	10654.32	159.8147	1.36612	5.779429	2.5	-0.00433
1383.614	100	72	10655.7	159.8355	1.36612	5.779429	2.5	-0.00433
1383.822	100	73	10657.09	159.8563	1.36612	5.779429	2.5	-0.00433
1384.03	100	73	10658.48	159.8771	1.36612	5.779429	2.5	0.050344
1384.222	100	73	10659.76	159.8963	1.36612	5.779429	2.5	-0.00201
1384.413	100	73	10661.03	159.9154	1.36612	5.779429	2.5	-0.05236
1384.621	100	73	10662.42	159.9362	1.36612	5.779429	2.5	-0.05236
1384.813	100	72	10663.7	159.9554	1.36612	5.779429	2.5	-0.10471
1385.021	100	73	10665.08	159.9762	1.36612	5.779429	2.5	-0.10471
1385.229	100	72	10666.47	159.997	1.36612	5.779429	2.5	-0.05236
1385.421	100	72	10667.75	160.0162	1.36612	5.779429	2.5	-0.05236
1385.612	100	72	10669.02	160.0353	1.36612	5.779429	2.5	-0.05236
1385.82	100	72	10670.41	160.0561	1.36612	5.779429	2.5	-0.05454
1386.028	100	72	10671.8	160.0769	1.36612	5.779429	2.5	-0.05454
1386.22	100	72	10673.08	160.0961	1.36612	5.779429	2.5	-0.00407
1386.411	100	71	10674.35	160.1152	1.36612	5.779429	2.5	-0.00407
1386.619	100	72	10675.74	160.136	1.36612	5.779429	2.5	-0.00407
1386.827	100	72	10677.12	160.1568	1.36612	5.779429	2.5	0.050463
1387.019	100	72	10678.4	160.176	1.36612	5.779429	2.5	0.050463
1387.211	100	72	10679.68	160.1952	1.36612	5.779429	2.5	0
1387.419	100	72	10681.07	160.216	1.36612	5.779429	2.5	0
1387.626	100	72	10682.45	160.2367	1.36612	5.779429	2.5	0
1387.818	100	72	10683.73	160.2559	1.36612	5.779429	2.5	0
1388.026	100	72	10685.12	160.2767	1.36612	5.779429	2.5	-0.05236
1388.218	100	72	10686.4	160.2959	1.36612	5.779429	2.5	-0.10283
1388.409	100	72	10687.67	160.315	1.36612	5.779429	2.5	-0.10283
1388.618	100	71	10689.06	160.3359	1.36612	5.779429	2.5	-0.10283
1388.825	100	71	10690.44	160.3566	1.36612	5.779429	2.5	-0.10283
1389.033	100	71	10691.83	160.3774	1.36612	5.779429	2.5	-0.05048
1389.225	100	71	10693.11	160.3966	1.36612	5.779429	2.5	0
1389.417	100	71	10694.39	160.4158	1.36612	5.779429	2.5	0
1389.624	100	71	10695.77	160.4365	1.36612	5.779429	2.5	0
1389.816	100	71	10697.05	160.4557	1.36612	5.779429	2.5	0
1390.024	100	71	10698.44	160.4765	1.36612	5.779429	2.5	0
1390.231	100	71	10699.82	160.4972	1.36612	5.779429	2.5	0
1390.423	100	71	10701.1	160.5164	1.36612	5.779429	2.5	0
1390.615	100	71	10702.38	160.5356	1.36612	5.779429	2.5	0
1390.823	100	71	10703.76	160.5564	1.36612	5.779429	2.5	0
1391.031	100	71	10705.15	160.5772	1.36612	5.779429	2.5	-0.0525
1391.223	100	71	10706.43	160.5964	1.36612	5.779429	2.5	-0.10286
1391.414	100	71	10707.7	160.6155	1.36612	5.779429	2.5	-0.10286
1391.622	100	70	10709.09	160.6363	1.36612	5.779429	2.5	-0.10286
1391.83	100	70	10710.48	160.6571	1.36612	5.779429	2.5	-0.10286

1392.022	100	70	10711.76	160.6763	1.36612	5.779429	2.5	-0.05036
1392.214	100	70	10713.04	160.6955	1.36612	5.779429	2.5	0
1392.421	100	70	10714.42	160.7162	1.36612	5.779429	2.5	-0.05236
1392.629	100	70	10715.8	160.737	1.36612	5.779429	2.5	-0.10471
1392.821	100	70	10717.08	160.7562	1.36612	5.779429	2.5	-0.15709
1393.029	100	69	10718.47	160.777	1.36612	5.779429	2.5	-0.20959
1393.221	100	69	10719.75	160.7962	1.36612	5.779429	2.5	-0.26207
1393.428	100	68	10721.13	160.8169	1.36612	5.779429	2.5	-0.26207
1393.62	100	68	10722.41	160.8361	1.36612	5.779429	2.5	-0.26425
1393.828	100	67	10723.8	160.8569	1.36612	5.779429	2.5	-0.31659
1394.02	100	67	10725.08	160.8761	1.36612	5.779429	2.5	-0.31659
1394.212	100	66	10726.36	160.8953	1.36612	5.779429	2.5	-0.31659
1394.42	100	65	10727.74	160.9161	1.36612	5.779429	2.5	-0.31659

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Komplex	Počáteční (	Průměrný \	Průměr RP	Úhel	0	2	4	6
0	0.422	72.32798	59.16536	Kroutící moment levéh		-4.13284	-4.79705	-5.60886
				Kroutící moment pravé		13.07434	14.34442	15.31565
				Čas delta		0.020532	0.013177	0.01045
1	1.404307	48.79157	61.51285	Kroutící moment levéh		-2.87823	-3.98524	-5.01845
				Kroutící moment pravé		7.022787	7.54576	8.516996
				Čas delta		0.005326	0.00564	0.005336
2	2.374397	34.06438	55.97271	Kroutící mo	-0.88561	-1.40221	-2.21402	-3.02583
				Kroutící mo	6.425103	7.47105	8.068733	8.666418
				Čas delta	0.005429	0.005437	0.005769	0.005467
3	3.446747	22.20943	52.42139	Kroutící mo	-1.62362	-2.43542	-3.61624	-4.64945
				Kroutící mo	4.333209	5.229735	5.528577	6.05155
				Čas delta	0.005828	0.005852	0.006219	0.0059
4	4.59199	65.88227	49.10083	Kroutící mo	-0.95941	-1.40221	-2.06642	-2.50923
				Kroutící mo	5.677998	6.873366	7.396339	8.367576
				Čas delta	0.0065	0.006495	0.006889	0.006545
5	5.814421	133.9606	48.20592	Kroutící mo	-1.03321	-1.40221	-1.84502	-2.14022
				Kroutící mo	8.666418	10.23534	11.28129	12.92492
				Čas delta	0.006955	0.006938	0.007342	0.006965
6	7.058637	186.1646	54.54742	Kroutící mo	0.442804	0.147601	-0.369	-0.81181
				Kroutící mo	15.24094	17.55697	19.42473	21.81547
				Čas delta	0.006511	0.006482	0.00686	0.006496
7	8.157913	113.1733	56.6937	Kroutící mo	-0.369	-0.73801	-1.18081	-1.54982
				Kroutící mo	8.591707	10.45947	11.87897	13.59731
				Čas delta	0.005827	0.005792	0.006131	0.005821
8	9.216261	100.3562	56.6307	Kroutící mo	-0.59041	-0.88561	-1.47601	-1.99262
				Kroutící mo	7.47105	9.11468	10.23534	11.43071
				Čas delta	0.005856	0.005822	0.006168	0.00586
9	10.27578	96.80488	55.7692	Kroutící mo	-0.4428	-0.81181	-1.47601	-1.91882
				Kroutící mo	5.752708	6.948076	7.54576	8.442286
				Čas delta	0.005876	0.005871	0.006222	0.005901
10	11.35167	111.7371	56.23378	Kroutící mo	-0.66421	-1.10701	-1.54982	-1.84502
				Kroutící mo	7.47105	9.03997	10.08592	11.50542
				Čas delta	0.005904	0.005898	0.006253	0.005932
11	12.41856	121.2743	56.591	Kroutící mo	-0.73801	-1.40221	-1.84502	-2.36162
				Kroutící mo	6.200971	7.396339	8.292865	9.712364
				Čas delta	0.005822	0.005815	0.00616	0.005831
12	13.47869	131.0139	59.21756	Kroutící mo	-1.18081	-1.54982	-2.14022	-2.65683
				Kroutící mo	8.96526	10.98244	12.40194	14.12028
				Čas delta	0.005713	0.005693	0.006019	0.005695
13	14.49173	118.8519	60.27692	Kroutící mo	0.073801	-0.2952	-0.88561	-1.25461
				Kroutící mo	7.097497	8.292865	9.11468	10.23534
				Čas delta	0.005544	0.005528	0.00584	0.005527
14	15.48704	144.8879	61.64092	Kroutící mo	-0.81181	-1.40221	-1.84502	-2.36162
				Kroutící mo	7.769892	9.189391	10.23534	11.58013
				Čas delta	0.005443	0.005425	0.005739	0.005442
15	16.46021	82.90242	62.31501	Kroutící mo	-2.43542	-3.17343	-3.98524	-4.57565
				Kroutící mo	7.919312	9.488234	10.53418	12.25252
				Čas delta	0.005235	0.005222	0.005528	0.005246
16	17.42318	89.94998	61.29653	Kroutící mo	-0.88561	-1.25461	-1.91882	-2.43542
				Kroutící mo	5.677998	6.873366	7.396339	8.516996
				Čas delta	0.005353	0.005343	0.005654	0.005362
17	18.40207	118.4112	61.60078	Kroutící mo	-0.2214	-0.73801	-1.32841	-1.84502
				Kroutící mo	5.902129	7.022787	7.844602	9.03997
				Čas delta	0.005392	0.00537	0.005679	0.005378
18	19.37601	100.5016	62.08315	Kroutící mo	-0.66421	-1.25461	-2.06642	-2.50923
				Kroutící mo	6.499813	7.695181	8.516996	9.712364
				Čas delta	0.005325	0.005317	0.005621	0.005313

19	20.34244	95.08817	62.0496	Kroutící mo	-0.66421	-1.10701	-1.62362	-2.21402
				Kroutící mo	6.200971	7.47105	8.367576	9.562943
				Čas delta	0.005308	0.005287	0.005592	0.005305
20	21.30946	96.08902	61.41509	Kroutící mo	0.147601	-0.2952	-0.95941	-1.47601
				Kroutící mo	5.304445	6.499813	7.172208	7.919312
				Čas delta	0.005358	0.005351	0.005668	0.00538
21	22.28642	101.3074	61.17704	Kroutící mo	-0.369	-0.81181	-1.47601	-2.06642
				Kroutící mo	5.528577	6.798655	7.54576	8.591707
				Čas delta	0.00536	0.005347	0.005662	0.005379
22	23.26717	98.49634	61.5325	Kroutící mo	-0.51661	-1.03321	-1.62362	-2.28782
				Kroutící mo	5.752708	7.022787	7.844602	9.03997
				Čas delta	0.005355	0.005336	0.005648	0.005353
23	24.2423	105.7161	61.53107	Kroutící mo	-0.81181	-1.18081	-1.84502	-2.43542
				Kroutící mo	5.453866	6.723945	7.396339	8.591707
				Čas delta	0.005387	0.005372	0.005682	0.005386
24	25.21737	119.1823	62.05702	Kroutící mo	0	-0.66421	-1.18081	-1.47601
				Kroutící mo	6.649234	7.919312	8.815839	10.31005
				Čas delta	0.00534	0.005339	0.005645	0.005337
25	26.18417	92.18643	62.08886	Kroutící mo	-1.03321	-1.47601	-2.21402	-2.73063
				Kroutící mo	5.080314	6.200971	6.873366	7.769892
				Čas delta	0.005288	0.005274	0.005582	0.005295
26	27.15057	115.175	61.82548	Kroutící mo	-1.25461	-1.62362	-2.36162	-2.73063
				Kroutící mo	4.706761	5.677998	6.126261	6.873366
				Čas delta	0.005333	0.005314	0.005618	0.005321
27	28.12094	129.3777	63.64927	Kroutící mo	-1.25461	-1.62362	-2.28782	-2.73063
				Kroutící mo	6.649234	8.292865	9.338812	10.6836
				Čas delta	0.005227	0.005208	0.005521	0.005247
28	29.06351	90.88372	63.78745	Kroutící mo	-0.95941	-1.25461	-1.84502	-2.43542
				Kroutící mo	4.109077	5.005603	5.752708	6.649234
				Čas delta	0.005125	0.005106	0.005414	0.005154
29	30.00416	108.7654	64.00952	Kroutící mo	-0.73801	-1.18081	-1.77122	-2.28782
				Kroutící mo	5.97684	7.246918	7.919312	9.03997
				Čas delta	0.005152	0.005143	0.005444	0.005166
30	30.94147	108.8713	64.28426	Kroutící mo	-0.95941	-1.47601	-1.99262	-2.50923
				Kroutící mo	5.902129	7.022787	7.994023	9.264102
				Čas delta	0.005107	0.005099	0.005393	0.005111
31	31.87484	97.69637	64.5455	Kroutící mo	-0.0738	-0.59041	-1.40221	-1.84502
				Kroutící mo	5.827419	7.097497	7.844602	9.03997
				Čas delta	0.005117	0.005101	0.005388	0.005095
32	32.80442	102.5135	64.25147	Kroutící mo	-0.95941	-1.47601	-1.84502	-2.36162
				Kroutící mo	4.333209	5.453866	6.126261	7.172208
				Čas delta	0.00512	0.005092	0.005383	0.005111
33	33.73825	103.0074	64.40683	Kroutící mo	-0.2214	-0.59041	-1.25461	-1.62362
				Kroutící mo	5.379156	6.499813	7.097497	8.218155
				Čas delta	0.005124	0.005116	0.005407	0.005123
34	34.66982	77.01725	63.83988	Kroutící mo	0.442804	-0.1476	-0.81181	-1.47601
				Kroutící mo	4.781472	5.752708	6.350392	7.172208
				Čas delta	0.005114	0.00511	0.005404	0.005114
35	35.60979	91.18744	62.82312	Kroutící mo	0.221402	-0.2952	-0.88561	-1.32841
				Kroutící mo	4.632051	5.528577	6.05155	6.948076
				Čas delta	0.005238	0.005222	0.005528	0.005239
36	36.5649	120.6596	62.97789	Kroutící mo	-0.2952	-0.66421	-1.18081	-1.62362
				Kroutící mo	5.752708	6.948076	7.54576	8.666418
				Čas delta	0.005278	0.005269	0.005572	0.005278
37	37.51751	105.6471	63.87956	Kroutící mo	-0.59041	-1.10701	-1.54982	-2.06642
				Kroutící mo	5.229735	6.425103	7.246918	8.367576
				Čas delta	0.005174	0.005163	0.00547	0.005197
38	38.45678	80.238	63.33335	Kroutící mo	-0.73801	-1.10701	-1.62362	-2.14022

				Kroutící mo	3.511393	4.333209	4.930893	5.752708
				Čas delta	0.005173	0.005149	0.005451	0.005164
39	39.40424	98.90048	62.52696	Kroutící mo	-0.4428	-0.73801	-1.40221	-1.91882
				Kroutící mo	3.959656	5.080314	5.752708	6.723945
				Čas delta	0.005266	0.005238	0.00554	0.005269
40	40.3638	110.142	63.02648	Kroutící mo	-0.95941	-1.40221	-1.99262	-2.65683
				Kroutící mo	5.453866	6.499813	7.396339	8.442286
				Čas delta	0.005244	0.005228	0.005539	0.005259
41	41.31574	107.6098	63.53368	Kroutící mo	-0.88561	-1.32841	-1.99262	-2.36162
				Kroutící mo	4.632051	5.827419	6.499813	7.620471
				Čas delta	0.0052	0.00519	0.005494	0.005213
42	42.26008	98.90539	63.62349	Kroutící mo	-1.10701	-1.54982	-2.21402	-2.58303
				Kroutící mo	5.005603	5.97684	6.723945	7.695181
				Čas delta	0.005163	0.00516	0.005456	0.005162
43	43.20314	92.92156	63.44806	Kroutící mo	-1.47601	-1.84502	-2.50923	-3.02583
				Kroutící mo	4.930893	6.200971	7.022787	8.292865
				Čas delta	0.005179	0.005158	0.005455	0.005178
44	44.14885	96.88724	63.06426	Kroutící mo	-1.03321	-1.47601	-2.06642	-2.65683
				Kroutící mo	4.109077	5.005603	5.603287	6.499813
				Čas delta	0.005223	0.005199	0.005495	0.005208
45	45.10027	100.3347	62.89526	Kroutící mo	-0.88561	-1.25461	-1.84502	-2.50923
				Kroutící mo	4.781472	6.05155	6.723945	7.620471
				Čas delta	0.005238	0.005221	0.005534	0.005264
46	46.05424	81.35408	62.46336	Kroutící mo	-0.59041	-1.03321	-1.62362	-2.06642
				Kroutící mo	4.632051	5.677998	6.275681	7.246918
				Čas delta	0.005239	0.005234	0.005542	0.005253
47	47.01489	113.2035	62.04946	Kroutící mo	-0.369	-0.88561	-1.47601	-2.06642
				Kroutící mo	4.48263	5.528577	6.200971	7.172208
				Čas delta	0.005329	0.005311	0.005618	0.005323
48	47.9818	107.5602	62.90044	Kroutící mo	-0.66421	-1.10701	-1.62362	-2.28782
				Kroutící mo	4.48263	5.677998	6.425103	7.47105
				Čas delta	0.005267	0.005242	0.005551	0.005272
49	48.93564	94.00106	55.61895	Kroutící mo	-1.47601	-1.91882	-2.58303	-3.32103
				Kroutící mo	5.229735	6.499813	7.396339	8.516996
				Čas delta	0.005216	0.005208	0.005514	0.005233
50	50.01452	144.7591	63.31576	Kroutící mo	-2.06642	-2.65683	-3.46863	-4.20664
				Kroutící mo	9.189391	10.45947	11.28129	12.62607
				Čas delta	0.005327	0.005317	0.005628	0.005336
51	50.96195	103.814	64.81028	Kroutící mo	-1.54982	-2.06642	-2.65683	-3.39483
				Kroutící mo	10.01121	11.43071	12.25252	13.44789
				Čas delta	0.005125	0.005109	0.00541	0.005134
52	51.88772	74.71266	63.65886	Kroutící mo	-1.84502	-2.28782	-3.17343	-3.83764
				Kroutící mo	4.856182	5.677998	6.126261	6.873366
				Čas delta	0.005116	0.005099	0.005394	0.005111
53	52.83036	93.06723	63.00135	Kroutící mo	-4.05904	-4.94465	-6.12546	-7.15867
				Kroutící mo	10.75831	12.32723	13.22376	14.49384
				Čas delta	0.005232	0.005221	0.005519	0.005218
54	53.78272	86.47298	62.45468	Kroutící mo	-1.91882	-2.36162	-3.17343	-3.91144
				Kroutící mo	7.54576	8.96526	9.712364	10.75831
				Čas delta	0.005236	0.005218	0.005526	0.005251
55	54.7435	110.6872	62.56729	Kroutící mo	-0.2214	-0.88561	-1.47601	-2.06642
				Kroutící mo	8.591707	9.787075	10.60889	11.50542
				Čas delta	0.005313	0.00533	0.005647	0.005343
56	55.7024	108.3715	63.07389	Kroutící mo	-1.18081	-1.62362	-2.36162	-3.09963
				Kroutící mo	7.620471	9.11468	10.08592	11.43071
				Čas delta	0.005254	0.005235	0.005536	0.00526
57	56.65361	104.7962	63.35824	Kroutící mo	-1.32841	-1.62362	-2.28782	-2.87823
				Kroutící mo	7.246918	8.591707	9.413523	10.53418

				Čas delta	0.005195	0.005177	0.005485	0.005215
58	57.60061	99.09666	63.68185	Kroutící mo	-0.95941	-1.40221	-1.99262	-2.58303
				Kroutící mo	7.022787	8.367576	9.264102	10.38476
				Čas delta	0.005203	0.005186	0.005484	0.005205
59	58.54278	85.50811	63.29652	Kroutící mo	-0.88561	-1.18081	-1.69742	-2.28782
				Kroutící mo	6.350392	7.620471	8.367576	9.637654
				Čas delta	0.005188	0.005166	0.005467	0.005197
60	59.49078	87.66977	62.47603	Kroutící mo	-1.25461	-1.54982	-2.28782	-2.80443
				Kroutící mo	5.379156	6.499813	7.246918	8.143444
				Čas delta	0.005266	0.00525	0.005551	0.005266
61	60.4512	80.12154	61.44072	Kroutící mo	-1.25461	-1.47601	-2.21402	-2.73063
				Kroutící mo	5.080314	6.200971	6.723945	7.695181
				Čas delta	0.005321	0.005313	0.005618	0.005326
62	61.42784	113.1137	61.42014	Kroutící mo	-0.66421	-0.95941	-1.54982	-2.06642
				Kroutící mo	6.499813	7.695181	8.367576	9.413523
				Čas delta	0.005406	0.0054	0.005718	0.005428
63	62.40465	123.8658	62.46241	Kroutící mo	-0.59041	-0.95941	-1.62362	-2.28782
				Kroutící mo	7.097497	8.591707	9.413523	10.45947
				Čas delta	0.005342	0.005349	0.005672	0.00539
64	63.36512	101.4301	63.35744	Kroutící mo	-0.59041	-1.25461	-1.84502	-2.36162
				Kroutící mo	7.097497	8.292865	9.189391	10.31005
				Čas delta	0.005226	0.005215	0.005518	0.005226
65	64.31211	111.2614	63.47413	Kroutící mo	-0.88561	-1.40221	-1.91882	-2.28782
				Kroutící mo	6.649234	7.695181	8.442286	9.562943
				Čas delta	0.005211	0.005208	0.005514	0.005229
66	65.25734	110.1269	64.33332	Kroutící mo	0.369004	-0.2214	-0.95941	-1.47601
				Kroutící mo	6.798655	7.994023	8.96526	10.23534
				Čas delta	0.005177	0.005166	0.005463	0.005178
67	66.1899	89.37229	63.95477	Kroutící mo	-0.51661	-0.88561	-1.47601	-1.91882
				Kroutící mo	6.200971	7.620471	8.292865	9.413523
				Čas delta	0.005096	0.005079	0.005382	0.00513
68	67.12816	87.38726	63.23265	Kroutící mo	-1.10701	-1.47601	-2.06642	-2.58303
				Kroutící mo	5.379156	6.574524	7.097497	7.994023
				Čas delta	0.005192	0.00518	0.005486	0.005214
69	68.0771	96.5559	62.86179	Kroutící mo	-0.66421	-1.03321	-1.62362	-2.28782
				Kroutící mo	6.05155	7.172208	7.919312	8.815839
				Čas delta	0.005248	0.005231	0.005531	0.005244
70	69.03158	113.4791	63.12531	Kroutící mo	-0.73801	-1.18081	-1.77122	-2.43542
				Kroutící mo	7.321629	8.591707	9.488234	10.53418
				Čas delta	0.005255	0.005237	0.005546	0.005258
71	69.98201	106.0389	63.799	Kroutící mo	-0.1476	-0.51661	-1.25461	-1.69742
				Kroutící mo	8.068733	9.338812	10.23534	11.356
				Čas delta	0.005196	0.005187	0.005486	0.005201
72	70.92243	91.62424	63.56147	Kroutící mo	-0.66421	-1.18081	-1.62362	-2.21402
				Kroutící mo	6.499813	7.695181	8.367576	9.413523
				Čas delta	0.005169	0.005155	0.005455	0.005175
73	71.86646	93.88179	63.15725	Kroutící mo	0.442804	-0.0738	-0.95941	-1.47601
				Kroutící mo	6.126261	7.47105	8.292865	9.264102
				Čas delta	0.005223	0.005199	0.005503	0.005221
74	72.81647	89.904	62.80364	Kroutící mo	-0.2952	-0.66421	-1.25461	-1.77122
				Kroutící mo	6.200971	7.620471	8.367576	9.488234
				Čas delta	0.005233	0.005219	0.00553	0.005258
75	73.77188	115.0898	62.6765	Kroutící mo	-0.1476	-0.51661	-1.25461	-1.69742
				Kroutící mo	5.827419	6.948076	7.620471	8.666418
				Čas delta	0.005279	0.005272	0.005587	0.00531
76	74.72912	101.6743	63.48233	Kroutící mo	-1.10701	-1.69742	-2.65683	-3.24723
				Kroutící mo	6.200971	7.54576	8.367576	9.413523
				Čas delta	0.005217	0.00521	0.005515	0.005223

77	75.67424	95.74497	63.39034	Kroutící mo	0.221402	-0.4428	-1.03321	-1.47601
				Kroutící mo	6.574524	7.769892	8.516996	9.861786
				Čas delta	0.005197	0.005195	0.005497	0.005204
78	76.62078	99.30017	63.19229	Kroutící mo	0.073801	-0.4428	-1.03321	-1.69742
				Kroutící mo	7.321629	8.741128	9.562943	10.60889
				Čas delta	0.005222	0.005209	0.005515	0.005233
79	77.57027	98.66951	63.05573	Kroutící mo	0.073801	-0.2214	-1.03321	-1.62362
				Kroutící mo	6.425103	7.844602	8.741128	9.712364
				Čas delta	0.005229	0.005205	0.005516	0.005245
80	78.52183	96.4394	62.90191	Kroutící mo	-0.2952	-0.66421	-1.25461	-1.69742
				Kroutící mo	5.453866	6.723945	7.54576	8.741128
				Čas delta	0.005246	0.005224	0.005526	0.005245
81	79.47569	90.63437	62.63139	Kroutící mo	-0.59041	-1.03321	-1.69742	-2.14022
				Kroutící mo	5.080314	6.425103	6.948076	7.844602
				Čas delta	0.005243	0.005248	0.005559	0.005271
82	80.43372	98.18399	62.18746	Kroutící mo	-0.88561	-1.40221	-2.06642	-2.58303
				Kroutící mo	4.109077	5.229735	6.05155	6.948076
				Čas delta	0.00528	0.005267	0.005568	0.00527
83	81.39857	106.1677	62.39151	Kroutící mo	-0.88561	-1.47601	-2.21402	-2.80443
				Kroutící mo	5.005603	6.200971	6.798655	7.994023
				Čas delta	0.005319	0.005313	0.005623	0.005332
84	82.36021	99.82996	62.66897	Kroutící mo	-0.59041	-1.10701	-1.69742	-2.14022
				Kroutící mo	5.005603	6.200971	6.873366	7.994023
				Čas delta	0.005281	0.005262	0.005552	0.005259
85	83.3176	98.33737	62.62093	Kroutící mo	-1.25461	-1.47601	-1.99262	-2.36162
				Kroutící mo	3.959656	5.080314	5.603287	6.723945
				Čas delta	0.005255	0.005238	0.005549	0.005277
86	84.27576	107.2533	62.61376	Kroutící mo	-0.0738	-0.4428	-1.25461	-1.77122
				Kroutící mo	4.856182	6.200971	6.873366	7.919312
				Čas delta	0.005272	0.005246	0.005557	0.005287
87	85.23397	115.0551	63.21157	Kroutící mo	-0.88561	-1.32841	-2.06642	-2.50923
				Kroutící mo	4.48263	5.677998	6.425103	7.47105
				Čas delta	0.00523	0.005221	0.005533	0.005258
88	86.1831	112.2046	64.05831	Kroutící mo	-0.95941	-1.18081	-1.84502	-2.36162
				Kroutící mo	4.706761	5.902129	6.649234	7.620471
				Čas delta	0.005162	0.005156	0.005461	0.005189
89	87.11971	82.949	64.06373	Kroutící mo	-0.81181	-1.18081	-1.77122	-2.43542
				Kroutící mo	4.109077	5.229735	5.827419	6.723945
				Čas delta	0.005128	0.005103	0.005396	0.005115
90	88.05635	80.72742	62.60132	Kroutící mo	-0.51661	-0.73801	-1.32841	-1.77122
				Kroutící mo	2.540157	3.212551	3.735525	4.109077
				Čas delta	0.005203	0.005187	0.005491	0.005215
91	89.01488	96.25162	62.41792	Kroutící mo	0.295203	0	-0.81181	-1.40221
				Kroutící mo	4.55734	5.603287	6.350392	7.097497
				Čas delta	0.00529	0.005275	0.005585	0.005298
92	89.97614	93.60522	62.25197	Kroutící mo	-0.1476	-0.73801	-1.47601	-1.99262
				Kroutící mo	5.603287	6.499813	7.172208	8.292865
				Čas delta	0.005284	0.005278	0.005588	0.005293
93	90.94	112.085	62.66645	Kroutící mo	-0.369	-0.73801	-1.47601	-1.99262
				Kroutící mo	5.528577	6.798655	7.695181	9.11468
				Čas delta	0.00532	0.005302	0.00561	0.005317
94	91.89737	124.1033	63.69175	Kroutící mo	-0.2214	-0.66421	-1.40221	-1.99262
				Kroutící mo	6.275681	7.769892	8.516996	9.787075
				Čas delta	0.005239	0.005229	0.005532	0.00525
95	92.83933	94.72565	63.81115	Kroutící mo	-0.66421	-1.03321	-1.54982	-1.99262
				Kroutící mo	5.97684	7.246918	7.919312	8.890549
				Čas delta	0.005161	0.005151	0.00545	0.005164
96	93.77962	94.13409	63.56531	Kroutící mo	-0.88561	-1.18081	-1.77122	-2.36162

				Kroutící mo	5.304445	6.723945	7.54576	8.815839
				Čas delta	0.005173	0.005156	0.005452	0.005175
97	94.72357	102.837	62.78211	Kroutící mo	-0.81181	-1.40221	-2.14022	-2.73063
				Kroutící mo	4.856182	5.97684	6.499813	7.396339
				Čas delta	0.005219	0.005204	0.005509	0.005221
98	95.67926	200.5896	65.37553	Kroutící mo	-0.2952	-0.81181	-1.47601	-2.14022
				Kroutící mo	6.499813	7.695181	8.591707	9.861786
				Čas delta	0.005221	0.005191	0.005484	0.005196
99	96.59664	152.431	70.2576	Kroutící mo	-0.1476	-0.95941	-1.84502	-2.73063
				Kroutící mo	7.919312	9.413523	10.60889	12.17781
				Čas delta	0.004824	0.00481	0.005084	0.00481
100	97.45045	145.3038	71.80865	Kroutící mo	-0.0738	-0.66421	-1.32841	-1.91882
				Kroutící mo	7.695181	9.03997	10.01121	11.13186
				Čas delta	0.004638	0.004628	0.0049	0.004657
101	98.2859	143.9962	73.46295	Kroutící mo	0	-0.51661	-1.25461	-2.06642
				Kroutící mo	7.321629	8.741128	9.562943	10.83302
				Čas delta	0.004528	0.004517	0.004779	0.004537
102	99.10252	146.7015	75.35579	Kroutící mo	-0.369	-0.95941	-1.69742	-2.50923
				Kroutící mo	7.769892	9.413523	10.53418	11.80426
				Čas delta	0.004411	0.004396	0.004654	0.004419
103	99.89866	163.369	77.30171	Kroutící mo	0	-0.369	-1.18081	-1.99262
				Kroutící mo	7.321629	8.815839	9.637654	10.83302
				Čas delta	0.004329	0.004321	0.004574	0.004346
104	100.6747	116.3426	78.72415	Kroutící mo	0.95941	0.147601	-0.81181	-1.69742
				Kroutící mo	7.022787	8.218155	8.890549	10.08592
				Čas delta	0.004188	0.004191	0.004433	0.004202
105	101.4368	138.1689	79.41348	Kroutící mo	0.590406	0	-0.73801	-1.47601
				Kroutící mo	5.453866	6.350392	6.798655	7.620471
				Čas delta	0.004178	0.004181	0.004431	0.004215
106	102.1923	134.2894	80.94779	Kroutící mo	0.516605	-0.2952	-1.18081	-1.99262
				Kroutící mo	5.827419	6.798655	7.396339	8.143444
				Čas delta	0.004121	0.004117	0.004353	0.004121
107	102.9335	115.1092	81.47238	Kroutící mo	0.590406	-0.1476	-0.81181	-1.54982
				Kroutící mo	5.752708	6.649234	7.321629	8.068733
				Čas delta	0.00404	0.004037	0.004271	0.004052
108	103.6699	129.2195	82.28773	Kroutící mo	0.885609	0.369004	-0.4428	-1.40221
				Kroutící mo	5.528577	6.723945	7.396339	8.218155
				Čas delta	0.004026	0.004034	0.004276	0.004065
109	104.399	118.6043	82.8569	Kroutící mo	0.590406	-0.0738	-0.73801	-1.47601
				Kroutící mo	5.603287	6.499813	7.246918	7.994023
				Čas delta	0.00399	0.003978	0.004201	0.003982
110	105.1231	181.2222	84.36502	Kroutící mo	1.476015	0.95941	0.295203	-0.4428
				Kroutící mo	5.902129	7.022787	7.695181	8.591707
				Čas delta	0.003968	0.003962	0.004191	0.003976
111	105.8342	174.1165	86.30203	Kroutící mo	1.402214	0.664207	-0.2214	-1.47601
				Kroutící mo	6.05155	7.172208	7.844602	8.591707
				Čas delta	0.003866	0.003861	0.004079	0.00386
112	106.5293	154.1481	88.33248	Kroutící mo	0.221402	-0.0738	-0.59041	-1.32841
				Kroutící mo	5.752708	6.948076	7.919312	9.11468
				Čas delta	0.003741	0.003723	0.003941	0.003753
113	107.2085	161.6801	89.8293	Kroutící mo	1.476015	0.811808	-0.0738	-0.88561
				Kroutící mo	6.200971	7.321629	7.994023	8.741128
				Čas delta	0.003699	0.003704	0.003923	0.003721
114	107.8764	189.4479	92.02258	Kroutící mo	2.214022	1.697417	1.03321	0.147601
				Kroutící mo	5.752708	7.097497	7.844602	8.741128
				Čas delta	0.003619	0.003615	0.003827	0.003634
115	108.5283	142.2282	93.51306	Kroutící mo	2.287823	1.697417	1.03321	0.221402
				Kroutící mo	6.350392	7.620471	8.591707	9.637654

				Čas delta	0.003538	0.003532	0.00374	0.003555
116	109.1699	106.7615	94.05705	Kroutící mo	2.287823	1.549816	0.664207	-0.4428
				Kroutící mo	5.97684	6.798655	7.172208	7.769892
				Čas delta	0.003517	0.003507	0.003706	0.003506
117	109.8078	126.6506	94.23674	Kroutící mo	2.435424	2.066421	1.254613	0.221402
				Kroutící mo	4.407919	5.528577	6.126261	6.798655
				Čas delta	0.00348	0.003484	0.003695	0.003515
118	110.4445	114.7053	94.99741	Kroutící mo	2.656826	2.287823	1.771218	1.03321
				Kroutící mo	4.632051	5.902129	6.798655	7.769892
				Čas delta	0.00346	0.003456	0.003664	0.003494
119	111.0761	167.9382	95.67353	Kroutící mo	2.656826	2.066421	1.623616	0.885609
				Kroutící mo	5.304445	6.126261	6.723945	7.321629
				Čas delta	0.003464	0.003453	0.003648	0.003458
120	111.7031	273.8393	99.03244	Kroutící mo	4.723247	4.132841	3.247232	2.361624
				Kroutící mo	9.189391	10.98244	12.1031	13.67202
				Čas delta	0.003377	0.003384	0.003588	0.003409
121	112.3089	169.3167	101.6436	Kroutící mo	1.99262	1.549816	1.03321	0.369004
				Kroutící mo	6.649234	8.218155	9.413523	10.98244
				Čas delta	0.003256	0.00324	0.003426	0.003254
122	112.8991	66.89127	101.2797	Kroutící mo	2.656826	2.066421	1.402214	0.590406
				Kroutící mo	4.856182	5.97684	6.723945	7.620471
				Čas delta	0.003211	0.003206	0.003396	0.003225
123	113.4916	30.20912	98.91393	Kroutící mo	2.066421	1.476015	0.738007	-0.2952
				Kroutící mo	2.465446	3.361972	3.810235	4.407919
				Čas delta	0.003254	0.003247	0.003439	0.003266
124	114.0982	111.7235	99.60094	Kroutící mo	4.649446	3.98524	3.173432	2.214022
				Kroutící mo	4.109077	4.930893	5.304445	6.05155
				Čas delta	0.003315	0.003307	0.003496	0.003312
125	114.7006	158.5182	100.7148	Kroutící mo	3.98524	3.468635	2.583026	1.697417
				Kroutící mo	4.706761	5.902129	6.574524	7.396339
				Čas delta	0.003271	0.003265	0.003455	0.00328
126	115.2963	86.27408	100.4422	Kroutící mo	2.287823	1.771218	1.180812	0.442804
				Kroutící mo	4.258498	5.155024	5.528577	6.275681
				Čas delta	0.003255	0.003244	0.003433	0.003264
127	115.8937	80.33129	100.1724	Kroutící mo	2.435424	2.066421	1.549816	0.738007
				Kroutící mo	3.810235	4.856182	5.752708	6.499813
				Čas delta	0.003255	0.003243	0.003431	0.003256
128	116.4927	140.7561	100.968	Kroutící mo	4.280443	3.911439	3.394834	2.361624
				Kroutící mo	4.55734	5.528577	6.275681	6.948076
				Čas delta	0.003283	0.003276	0.003471	0.003302
129	117.0869	59.83499	100.8679	Kroutící mo	1.476015	0.95941	0.590406	-0.0738
				Kroutící mo	3.287262	4.109077	5.155024	5.97684
				Čas delta	0.003255	0.003236	0.003416	0.003238
130	117.6818	81.78671	99.66206	Kroutící mo	3.616236	2.952029	2.140221	1.107011
				Kroutící mo	3.137841	3.810235	3.959656	4.258498
				Čas delta	0.003288	0.003287	0.003479	0.003299
131	118.2838	189.9631	101.1422	Kroutící mo	3.837638	3.321033	2.656826	1.771218
				Kroutící mo	5.155024	6.425103	7.321629	8.218155
				Čas delta	0.003287	0.003277	0.003471	0.003299
132	118.8769	171.8092	102.699	Kroutící mo	3.173432	2.656826	2.140221	1.402214
				Kroutící mo	5.603287	7.097497	8.218155	9.413523
				Čas delta	0.003213	0.003205	0.003397	0.003235
133	119.4611	255.826	104.9568	Kroutící mo	3.468635	2.730627	1.99262	1.03321
				Kroutící mo	6.425103	7.769892	8.666418	9.787075
				Čas delta	0.003181	0.003175	0.003359	0.003188
134	120.0327	288.8916	108.4516	Kroutící mo	3.321033	2.730627	1.845019	0.885609
				Kroutící mo	7.695181	9.264102	10.38476	12.1031
				Čas delta	0.003077	0.003068	0.003245	0.003079

135	120.5859	505.2334	111.8952	Kroutící mo	6.494465	5.756457	5.092251	4.280443
				Kroutící mo	9.712364	11.43071	12.70078	14.34442
				Čas delta	0.003005	0.002988	0.003152	0.002984
136	121.122	529.3893	115.0822	Kroutící mo	8.634686	7.453875	6.125461	4.501845
				Kroutící mo	7.246918	9.413523	11.05715	13.07434
				Čas delta	0.002893	0.002885	0.003045	0.002884
137	121.6433	466.1121	115.5486	Kroutící mo	7.01107	5.608856	4.723247	3.616236
				Kroutící mo	8.96526	10.90773	12.77549	14.64326
				Čas delta	0.002843	0.002829	0.00299	0.002837
138	122.1626	507.3553	114.6996	Kroutící mo	9.815498	8.487085	7.453875	6.125461
				Kroutící mo	7.695181	10.01121	11.87897	13.89615
				Čas delta	0.002863	0.002858	0.003026	0.002875
139	122.6857	508.3838	114.0668	Kroutící mo	9.00369	7.970479	7.084871	5.904059
				Kroutící mo	8.815839	10.90773	12.55136	14.49384
				Čas delta	0.002864	0.002857	0.003021	0.002867
140	123.2117	510.153	112.7653	Kroutící mo	9.741697	8.413284	7.527675	6.273063
				Kroutící mo	6.798655	9.03997	10.83302	12.99963
				Čas delta	0.002907	0.002896	0.003058	0.002895
141	123.7438	497.1792	111.5224	Kroutící mo	8.04428	6.715867	5.387454	3.837638
				Kroutící mo	7.172208	9.264102	11.05715	13.14905
				Čas delta	0.00293	0.002924	0.003091	0.002928
142	124.2819	506.3356	110.1766	Kroutící mo	10.1845	9.077491	7.970479	6.642066
				Kroutící mo	6.798655	8.815839	10.60889	12.77549
				Čas delta	0.002953	0.002954	0.003129	0.002974
143	124.8265	510.7672	109.1842	Kroutící mo	8.634686	7.749077	6.642066	5.387454
				Kroutící mo	4.930893	7.321629	9.264102	11.58013
				Čas delta	0.003007	0.002999	0.00317	0.003006
144	125.376	495.3566	108.0224	Kroutící mo	7.896679	6.715867	5.535055	3.911439
				Kroutící mo	4.706761	7.097497	8.890549	11.05715
				Čas delta	0.003015	0.003019	0.003198	0.003031
145	125.9315	467.1061	106.6205	Kroutící mo	6.715867	5.756457	4.870849	3.763838
				Kroutící mo	6.05155	8.367576	10.16063	12.40194
				Čas delta	0.003049	0.00304	0.003219	0.003064
146	126.4943	502.1584	105.4653	Kroutící mo	6.568266	5.904059	5.092251	3.98524
				Kroutící mo	8.666418	10.6836	12.1031	13.89615
				Čas delta	0.003099	0.003095	0.003278	0.00311
147	127.0632	469.1648	104.4084	Kroutící mo	7.306273	5.830258	4.354244	2.583026
				Kroutící mo	7.396339	9.264102	10.6836	12.62607
				Čas delta	0.003129	0.003124	0.003304	0.003129
148	127.6379	454.1398	102.9594	Kroutící mo	6.789668	5.830258	5.01845	3.837638
				Kroutící mo	6.948076	8.890549	10.45947	12.47665
				Čas delta	0.003168	0.003162	0.003349	0.003181
149	128.2207	480.2512	101.8295	Kroutící mo	7.453875	6.642066	5.904059	4.797048
				Kroutící mo	6.574524	8.666418	10.45947	12.62607
				Čas delta	0.003203	0.003197	0.003386	0.003213
150	128.81	423.4036	100.1818	Kroutící mo	5.461255	4.132841	2.804428	0.885609
				Kroutící mo	7.321629	9.488234	11.05715	12.85021
				Čas delta	0.003247	0.003252	0.003452	0.003281
151	129.409	447.7939	98.52452	Kroutící mo	6.125461	5.166052	4.059041	2.804428
				Kroutící mo	7.172208	9.03997	10.31005	12.02839
				Čas delta	0.003315	0.003303	0.003494	0.003311
152	130.018	357.4244	96.38638	Kroutící mo	5.01845	3.173432	1.402214	-0.73801
				Kroutící mo	7.246918	8.96526	10.38476	11.95368
				Čas delta	0.003371	0.003373	0.003575	0.003391
153	130.6408	-14.0489	55.49567	Kroutící mo	-3.46863	-5.01845	-6.42066	-7.74908
				Kroutící mo	2.241315	3.735525	4.856182	6.200971
				Čas delta	0.003691	0.003768	0.004067	0.00397
154	130.729	-3.70267	19.46768	Kroutící moment levého pedálu				

				Kroutící moment pravého pedálu			
				Čas delta			
155	130.742	-2.146	12.18153	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
156	130.757	-3.82167	21.65821	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
157	130.764	-5.2035	25.97776	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
158	130.774	-6.93088	30.8279	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
159	130.783	-8.06829	34.46844	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
160	130.788	-9.93107	39.54177	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
161	130.796	-11.4348	45.20306	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
162	130.803	-11.7338	49.04998	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
163	130.813	-12.3395	52.93358	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
164	130.818	-13.7574	56.67374	Kroutící moment levého pedálu			-11.9557
				Kroutící moment pravého pedálu			9.637654
				Čas delta			0.005882
165	130.823	-14.695	60.11154	Kroutící moment levého pedálu		-10.6273	
				Kroutící moment pravého pedálu		8.292865	
				Čas delta		0.005545	
166	130.828	-13.2818	61.75495	Kroutící moment levéh	-9.15129		
				Kroutící moment pravé	7.097497		
				Čas delta	0.005398		
167	130.834	-11.2577	65.15377	Kroutící mc	-6.05166		
				Kroutící mc	4.183788		
				Čas delta	0.005193		
168	130.844	-3.96472	32.66695	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
169	130.852	-7.07395	65.66909	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
170	130.857	-5.12786	65.54299	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
171	130.862	-4.1485	64.13361	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
172	130.869	-1.22817	61.31737	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			
				Čas delta			
173	130.874	1.462421	58.48087	Kroutící moment levého pedálu			
				Kroutící moment pravého pedálu			

				Čas delta
174	130.879	2.500092	54.01319	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
175	130.888	3.942657	47.54314	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
176	130.896	3.883644	40.37324	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
177	130.916	2.340126	27.67443	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
178	130.973	-3.87377	30.42186	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
179	130.978	-2.30241	23.23576	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
180	130.992	-0.1202	20.52337	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
181	131.249	-1.89535	17.42732	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
182	131.279	-1.05837	10.37803	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
183	131.313	-1.00784	11.38474	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
184	131.333	-0.89519	11.97031	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
185	131.351	-0.46898	12.61032	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
186	131.381	-0.68222	14.50069	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
187	131.679	-3.20856	49.68462	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
188	131.721	-1.18303	14.62474	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
189	131.788	-0.72039	13.96141	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
190	131.821	-0.9388	16.50433	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
191	132.305	-3.111	51.69106	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta
192	132.432	-0.76249	17.08375	Kroutící moment levého pedálu
				Kroutící moment pravého pedálu
				Čas delta

193	132.658	-1.06449	17.94707	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
194	134.499	-1.17742	19.62563	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
195	135.122	-0.67575	18.96045	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
196	135.2926	31.34646	50.10327	Kroutící mo	-1.77122	-6.27306	-6.86347	-7.67528
				Kroutící mo	1.195368	6.126261	6.649234	7.396339
				Čas delta	0.020475	0.01475	0.013177	0.032151
197	136.4751	17.09094	55.76046	Kroutící mo	2.214022	1.771218	0.95941	0.369004
				Kroutící mo	1.120657	1.718341	1.867762	2.540157
				Čas delta	0.005473	0.005463	0.005795	0.005512
198	137.7841	104.0787	54.72971	Kroutící mo	3.099631	2.804428	2.287823	1.845019
				Kroutící mo	1.793052	2.316025	2.465446	2.913709
				Čas delta	0.006022	0.006011	0.006366	0.006039
199	138.8803	138.5401	57.44463	Kroutící mo	1.623616	1.107011	0.369004	0
				Kroutící mo	4.48263	5.603287	6.425103	7.620471
				Čas delta	0.005894	0.005885	0.006225	0.005885
200	139.9245	147.6436	60.6253	Kroutící mo	1.107011	0.664207	-0.0738	-0.51661
				Kroutící mo	5.453866	6.649234	7.47105	8.591707
				Čas delta	0.005588	0.005571	0.005891	0.005584
201	140.9138	118.8417	63.08767	Kroutící mo	0.664207	0.221402	-0.59041	-1.25461
				Kroutící mo	4.632051	5.752708	6.425103	7.396339
				Čas delta	0.005292	0.005272	0.005579	0.005297
202	141.8648	119.316	64.3237	Kroutící mo	0.664207	0.295203	-0.2952	-0.88561
				Kroutící mo	4.109077	4.856182	5.304445	6.275681
				Čas delta	0.005181	0.00517	0.005466	0.005174
203	142.7975	91.97644	65.2623	Kroutící mo	0.516605	0	-0.88561	-1.47601
				Kroutící mo	4.109077	4.930893	5.453866	6.350392
				Čas delta	0.005068	0.00506	0.005355	0.005076
204	143.7168	59.89779	64.29199	Kroutící mo	1.623616	1.03321	0.221402	-0.51661
				Kroutící mo	3.361972	4.034367	4.407919	5.080314
				Čas delta	0.005068	0.005059	0.005358	0.005084
205	144.6502	99.07125	63.36888	Kroutící mo	1.845019	1.402214	0.664207	0
				Kroutící mo	2.465446	3.137841	3.660814	4.183788
				Čas delta	0.005216	0.005195	0.005493	0.005208
206	145.597	118.1733	64.54689	Kroutící mo	2.509225	2.140221	1.328413	0.885609
				Kroutící mo	4.856182	6.05155	6.649234	7.695181
				Čas delta	0.005187	0.005167	0.005465	0.005191
207	146.5265	100.9728	65.4518	Kroutící mo	1.845019	1.180812	0.369004	-0.2952
				Kroutící mo	4.109077	5.155024	5.677998	6.574524
				Čas delta	0.005066	0.005058	0.005354	0.005078
208	147.4431	84.80732	65.37186	Kroutící mo	0.664207	0	-0.73801	-1.47601
				Kroutící mo	3.361972	4.109077	4.48263	5.080314
				Čas delta	0.005041	0.005033	0.00533	0.005052
209	148.361	87.82458	65.09858	Kroutící mo	2.214022	1.771218	0.95941	0.295203
				Kroutící mo	3.06313	4.034367	4.407919	5.229735
				Čas delta	0.005059	0.005041	0.005346	0.005085
210	149.2827	85.54996	64.72107	Kroutící mo	0.811808	0.221402	-0.51661	-1.18081
				Kroutící mo	3.212551	3.884946	4.333209	5.155024
				Čas delta	0.005084	0.005067	0.005367	0.005087
211	150.2098	88.03866	64.50755	Kroutící mo	1.180812	0.516605	-0.4428	-1.18081
				Kroutící mo	3.137841	4.034367	4.407919	5.155024
				Čas delta	0.005138	0.005127	0.005423	0.005136
212	151.1399	79.60869	63.97816	Kroutící mo	0.811808	0.442804	-0.369	-1.10701

				Kroutící mo	3.212551	4.258498	4.781472	5.677998
				Čas delta	0.005128	0.005103	0.005397	0.005122
213	152.0778	104.5619	63.99826	Kroutící mo	1.697417	1.107011	0.369004	-0.2952
				Kroutící mo	3.287262	4.109077	4.632051	5.379156
				Čas delta	0.0052	0.00518	0.005475	0.005178
214	153.0153	105.3	64.68651	Kroutící mo	0.590406	0.073801	-0.59041	-1.18081
				Kroutící mo	3.287262	4.258498	4.856182	5.827419
				Čas delta	0.00513	0.005108	0.005403	0.005129
215	153.9427	108.3064	65.47807	Kroutící mo	2.583026	2.066421	1.254613	0.590406
				Kroutící mo	3.810235	4.632051	5.229735	6.126261
				Čas delta	0.005042	0.005036	0.005335	0.005066
216	154.859	88.16257	65.68723	Kroutící mo	1.476015	0.95941	0.295203	-0.51661
				Kroutící mo	3.06313	4.034367	4.407919	5.155024
				Čas delta	0.005008	0.00499	0.005281	0.005009
217	155.7724	79.24036	65.30516	Kroutící mo	1.180812	0.664207	-0.0738	-0.81181
				Kroutící mo	2.98842	4.034367	4.48263	5.304445
				Čas delta	0.005005	0.005002	0.005304	0.005049
218	156.6913	88.24908	64.77236	Kroutící mo	1.845019	1.402214	0.664207	0.073801
				Kroutící mo	3.361972	4.109077	4.333209	5.080314
				Čas delta	0.005093	0.005082	0.005377	0.005096
219	157.6176	73.16281	64.18077	Kroutící mo	1.03321	0.590406	-0.2952	-0.88561
				Kroutící mo	1.942473	2.913709	3.287262	3.959656
				Čas delta	0.005092	0.005087	0.005394	0.005123
220	158.5526	74.4226	62.94179	Kroutící mo	0.95941	0.516605	-0.1476	-0.73801
				Kroutící mo	1.942473	2.838999	3.287262	4.109077
				Čas delta	0.005169	0.005149	0.005461	0.005187
221	159.5059	89.94551	62.65257	Kroutící mo	1.476015	0.95941	0.147601	-0.369
				Kroutící mo	3.884946	4.706761	5.155024	6.126261
				Čas delta	0.005285	0.005269	0.005569	0.00527
222	160.4636	98.60615	62.7006	Kroutící mo	1.254613	0.664207	0	-0.59041
				Kroutící mo	3.212551	4.183788	4.856182	5.827419
				Čas delta	0.005258	0.005239	0.005538	0.005244
223	161.4205	92.39212	63.07663	Kroutící mo	1.03321	0.516605	-0.2214	-0.73801
				Kroutící mo	4.034367	5.005603	5.677998	6.798655
				Čas delta	0.005257	0.005234	0.005531	0.005243
224	162.3717	98.00004	63.36249	Kroutící mo	1.771218	1.254613	0.442804	-0.0738
				Kroutící mo	4.48263	5.603287	6.275681	7.321629
				Čas delta	0.005221	0.005203	0.0055	0.005212
225	163.3186	97.48065	63.53996	Kroutící mo	1.107011	0.664207	-0.1476	-0.81181
				Kroutící mo	3.810235	4.706761	5.379156	6.200971
				Čas delta	0.005189	0.00518	0.005483	0.005209
226	164.2629	101.7174	63.70063	Kroutící mo	1.254613	0.590406	-0.2214	-0.88561
				Kroutící mo	2.913709	3.884946	4.183788	5.005603
				Čas delta	0.005188	0.005187	0.005492	0.005201
227	165.2047	126.8369	65.46148	Kroutící mo	2.066421	1.549816	0.885609	0.295203
				Kroutící mo	5.528577	6.499813	7.321629	8.516996
				Čas delta	0.005128	0.005114	0.005416	0.005137
228	166.1212	108.8895	66.37004	Kroutící mo	1.402214	0.738007	0.073801	-0.51661
				Kroutící mo	3.586104	4.258498	5.005603	5.902129
				Čas delta	0.004994	0.004982	0.005267	0.004992
229	167.0251	93.68696	66.9354	Kroutící mo	1.99262	1.476015	0.664207	-0.0738
				Kroutící mo	4.706761	5.902129	6.574524	7.620471
				Čas delta	0.004937	0.004915	0.005203	0.004946
230	167.9215	91.08861	66.80443	Kroutící mo	2.435424	1.845019	0.95941	0.295203
				Kroutící mo	4.109077	5.080314	5.603287	6.350392
				Čas delta	0.004941	0.00493	0.005216	0.004943
231	168.8197	91.38977	66.5754	Kroutící mo	2.140221	1.476015	0.516605	-0.2952
				Kroutící mo	4.109077	4.706761	4.930893	5.453866

				Čas delta	0.004968	0.004952	0.005241	0.004968
232	169.7209	87.71142	66.55129	Kroutící mo	1.918819	1.549816	0.738007	-0.1476
				Kroutící mo	4.034367	5.229735	5.752708	6.574524
				Čas delta	0.004924	0.004905	0.0052	0.00494
233	170.6225	39.77302	64.57716	Kroutící mo	1.623616	1.107011	0.369004	-0.2952
				Kroutící mo	2.241315	2.913709	3.212551	3.884946
				Čas delta	0.004969	0.004969	0.005265	0.004997
234	171.5518	72.10679	62.89161	Kroutící mo	2.140221	1.476015	0.516605	-0.1476
				Kroutící mo	2.091894	2.913709	3.586104	4.258498
				Čas delta	0.005193	0.005175	0.005477	0.0052
235	172.5059	72.44389	62.11701	Kroutící mo	1.107011	0.590406	-0.0738	-0.73801
				Kroutící mo	3.511393	4.333209	4.781472	5.603287
				Čas delta	0.00528	0.00526	0.005576	0.005295
236	173.4719	75.77881	60.60174	Kroutící mo	1.402214	0.885609	0.147601	-0.59041
				Kroutící mo	1.643631	2.166605	2.465446	2.98842
				Čas delta	0.005368	0.005371	0.005692	0.005393
237	174.4621	145.3455	62.27237	Kroutící mo	1.99262	1.549816	0.95941	0.442804
				Kroutící mo	5.453866	6.649234	7.321629	8.666418
				Čas delta	0.005426	0.005411	0.005731	0.005437
238	175.4254	83.5176	63.16428	Kroutící mo	0.738007	0.221402	-0.4428	-0.95941
				Kroutící mo	4.333209	5.379156	5.902129	6.948076
				Čas delta	0.005194	0.005178	0.005483	0.005206
239	176.3753	105.5625	63.38268	Kroutící mo	1.254613	0.738007	-0.0738	-0.4428
				Kroutící mo	3.884946	4.632051	5.080314	6.126261
				Čas delta	0.005232	0.00522	0.005513	0.005215
240	177.3219	110.5746	64.52614	Kroutící mo	0.885609	0.516605	-0.0738	-0.4428
				Kroutící mo	5.379156	6.275681	7.097497	8.218155
				Čas delta	0.005166	0.005155	0.005445	0.005154
241	178.2516	109.1471	65.21828	Kroutící mo	0.369004	0.073801	-0.369	-0.95941
				Kroutící mo	3.660814	4.632051	5.229735	6.05155
				Čas delta	0.005079	0.005057	0.005356	0.005093
242	179.1715	104.3828	66.07881	Kroutící mo	2.435424	2.066421	1.328413	0.738007
				Kroutící mo	5.005603	6.05155	6.723945	7.844602
				Čas delta	0.004998	0.004985	0.00528	0.005014
243	180.0795	93.08567	66.12187	Kroutící mo	1.402214	0.811808	0	-0.59041
				Kroutící mo	3.735525	4.55734	4.856182	5.528577
				Čas delta	0.004984	0.004992	0.005288	0.005008
244	180.9869	84.05522	66.12519	Kroutící mo	1.771218	1.254613	0.516605	0
				Kroutící mo	3.959656	4.781472	5.155024	6.200971
				Čas delta	0.004966	0.004966	0.005258	0.004986
245	181.8943	89.62904	65.50863	Kroutící mo	1.697417	1.254613	0.664207	-0.0738
				Kroutící mo	2.689578	3.511393	4.034367	4.55734
				Čas delta	0.00501	0.005003	0.005306	0.005043
246	182.8103	103.2261	65.81764	Kroutící mo	0.442804	0	-0.59041	-1.10701
				Kroutící mo	2.241315	2.913709	3.436683	4.109077
				Čas delta	0.005052	0.005028	0.005307	0.005024
247	183.7218	84.07069	65.931	Kroutící mo	0.073801	-0.51661	-1.25461	-1.84502
				Kroutící mo	2.913709	3.660814	3.959656	4.48263
				Čas delta	0.004986	0.004983	0.005262	0.004967
248	184.6319	82.11387	65.60547	Kroutící mo	0.369004	0	-0.51661	-1.03321
				Kroutící mo	3.959656	4.407919	4.930893	5.379156
				Čas delta	0.005016	0.005006	0.005299	0.005022
249	185.5465	84.82829	65.05175	Kroutící mo	0.221402	-0.1476	-0.95941	-1.54982
				Kroutící mo	3.287262	4.109077	4.407919	5.080314
				Čas delta	0.00505	0.005037	0.005333	0.005059
250	186.4689	88.80831	64.72236	Kroutící mo	0.590406	0.073801	-0.66421	-1.32841
				Kroutící mo	2.764288	3.586104	3.810235	4.632051
				Čas delta	0.005075	0.005059	0.005356	0.005084

251	187.3959	86.14541	64.57591	Kroutící mo	0.369004	0.073801	-0.66421	-1.18081
				Kroutící mo	3.660814	4.55734	5.155024	6.200971
				Čas delta	0.005071	0.005059	0.005362	0.005104
252	188.3251	88.72973	64.20778	Kroutící mo	0.590406	0.073801	-0.59041	-1.18081
				Kroutící mo	2.913709	3.586104	4.034367	4.706761
				Čas delta	0.00513	0.00513	0.005423	0.005132
253	189.2596	90.53041	64.09042	Kroutící mo	-0.88561	-1.40221	-1.84502	-2.36162
				Kroutící mo	3.660814	4.407919	4.856182	5.677998
				Čas delta	0.005143	0.005126	0.005416	0.00513
254	190.1957	99.72516	64.33796	Kroutící mo	0	-0.4428	-1.03321	-1.54982
				Kroutící mo	4.034367	4.930893	5.677998	6.499813
				Čas delta	0.005138	0.00512	0.005418	0.005143
255	191.1283	113.1218	65.11456	Kroutící mo	0.811808	0.221402	-0.51661	-1.10701
				Kroutící mo	4.48263	5.304445	5.902129	6.873366
				Čas delta	0.00509	0.005086	0.005387	0.005116
256	192.0497	95.72312	65.61373	Kroutící mo	0.811808	0.221402	-0.59041	-1.25461
				Kroutící mo	4.258498	5.229735	5.752708	6.499813
				Čas delta	0.00503	0.005031	0.005331	0.005053
257	192.9641	90.62801	65.8122	Kroutící mo	0.147601	-0.2952	-0.95941	-1.40221
				Kroutící mo	3.660814	4.632051	5.155024	6.275681
				Čas delta	0.005	0.004983	0.005265	0.004989
258	193.8758	84.28898	65.45284	Kroutící mo	0.885609	0.516605	-0.1476	-0.73801
				Kroutící mo	2.465446	3.287262	3.660814	4.183788
				Čas delta	0.005046	0.005023	0.00531	0.005036
259	194.7925	81.66929	65.14762	Kroutící mo	2.140221	1.623616	0.811808	0.147601
				Kroutící mo	2.241315	3.06313	3.511393	4.183788
				Čas delta	0.005052	0.005041	0.005335	0.005065
260	195.7135	75.32642	64.16405	Kroutící mo	1.771218	1.254613	0.590406	-0.0738
				Kroutící mo	1.419499	2.091894	2.390736	3.06313
				Čas delta	0.0051	0.005081	0.005374	0.0051
261	196.6487	92.78728	63.72911	Kroutící mo	0.738007	0.295203	-0.4428	-0.88561
				Kroutící mo	2.241315	2.98842	3.436683	4.258498
				Čas delta	0.005189	0.005182	0.005473	0.005177
262	197.5902	107.8295	64.12313	Kroutící mo	2.066421	1.402214	0.664207	-0.0738
				Kroutící mo	3.436683	4.258498	4.632051	5.379156
				Čas delta	0.005166	0.00516	0.00545	0.005152
263	198.5258	101.6622	65.1279	Kroutící mo	0.442804	-0.1476	-0.81181	-1.47601
				Kroutící mo	4.781472	5.827419	6.499813	7.396339
				Čas delta	0.005102	0.005086	0.005388	0.005123
264	199.4471	120.723	65.8495	Kroutící mo	2.214022	1.845019	1.03321	0.738007
				Kroutící mo	3.959656	4.781472	5.155024	6.05155
				Čas delta	0.005061	0.005039	0.005318	0.005037
265	200.3581	108.029	67.14726	Kroutící mo	0.147601	-0.369	-1.10701	-1.54982
				Kroutící mo	4.109077	5.005603	5.677998	6.649234
				Čas delta	0.004936	0.004922	0.005203	0.004934
266	201.2516	89.60723	67.36891	Kroutící mo	2.140221	1.845019	1.180812	0.295203
				Kroutící mo	3.735525	4.781472	5.453866	6.05155
				Čas delta	0.004877	0.004868	0.005163	0.004913
267	202.1423	81.27175	66.96652	Kroutící mo	0.590406	-0.0738	-0.81181	-1.47601
				Kroutící mo	2.838999	3.660814	4.109077	4.930893
				Čas delta	0.004917	0.0049	0.005176	0.004896
268	203.0383	65.39103	66.02042	Kroutící mo	0.295203	-0.2952	-0.81181	-1.18081
				Kroutící mo	2.166605	2.913709	3.212551	3.959656
				Čas delta	0.004952	0.004944	0.005231	0.004956
269	203.9472	103.1275	65.19701	Kroutící mo	0.295203	-0.1476	-0.81181	-1.32841
				Kroutící mo	2.091894	2.838999	3.137841	3.810235
				Čas delta	0.005049	0.005037	0.005326	0.005049
270	204.8674	79.15738	65.65657	Kroutící mo	-0.369	-0.88561	-1.47601	-1.84502

				Kroutící mo	3.511393	4.48263	5.080314	5.902129
				Čas delta	0.005002	0.004968	0.005251	0.004982
271	205.7813	80.85301	64.88146	Kroutící mo	0.516605	0.221402	-0.369	-0.88561
				Kroutící mo	2.465446	3.287262	3.660814	4.258498
				Čas delta	0.005061	0.005052	0.005348	0.005075
272	206.7061	82.7549	64.4474	Kroutící mo	-0.1476	-0.59041	-1.18081	-1.69742
				Kroutící mo	3.287262	4.109077	4.333209	5.229735
				Čas delta	0.005093	0.00508	0.005377	0.005105
273	207.6372	123.789	64.99005	Kroutící mo	-0.2214	-0.66421	-1.25461	-1.69742
				Kroutící mo	4.034367	4.856182	5.304445	6.200971
				Čas delta	0.005152	0.005151	0.005448	0.005152
274	208.5602	90.65953	65.66928	Kroutící mo	-0.369	-0.88561	-1.47601	-1.99262
				Kroutící mo	3.361972	4.183788	4.632051	5.379156
				Čas delta	0.00501	0.005006	0.005294	0.005019
275	209.4739	99.28453	65.81662	Kroutící mo	-0.88561	-1.32841	-1.84502	-2.21402
				Kroutící mo	2.98842	3.810235	4.258498	5.155024
				Čas delta	0.005027	0.00501	0.0053	0.005018
276	210.3855	91.69385	65.98438	Kroutící mo	1.549816	0.885609	0.221402	-0.2952
				Kroutící mo	2.689578	3.361972	3.959656	4.632051
				Čas delta	0.005025	0.005014	0.005301	0.005009
277	211.2948	98.43293	66.18229	Kroutící mo	1.107011	0.516605	-0.2214	-0.95941
				Kroutící mo	4.333209	5.229735	5.603287	6.425103
				Čas delta	0.005001	0.004989	0.005277	0.004998
278	212.2014	86.60044	66.21046	Kroutící mo	-0.66421	-1.10701	-1.69742	-2.28782
				Kroutící mo	2.316025	3.212551	3.586104	4.333209
				Čas delta	0.004972	0.004959	0.005255	0.004997
279	213.1076	78.53834	65.74744	Kroutící mo	0.369004	0.073801	-0.73801	-1.25461
				Kroutící mo	3.511393	4.333209	4.706761	5.528577
				Čas delta	0.00501	0.004993	0.005275	0.005001
280	214.0202	91.88292	65.20951	Kroutící mo	-0.0738	-0.66421	-1.32841	-1.69742
				Kroutící mo	2.241315	2.98842	3.511393	4.183788
				Čas delta	0.00504	0.005033	0.005325	0.005043
281	214.9404	92.24945	65.44234	Kroutící mo	0.95941	0.295203	-0.51661	-1.03321
				Kroutící mo	4.183788	4.930893	5.304445	6.200971
				Čas delta	0.005075	0.005054	0.005337	0.005048
282	215.8572	92.1024	65.16659	Kroutící mo	0.95941	0.664207	-0.1476	-0.66421
				Kroutící mo	2.316025	2.98842	3.361972	3.959656
				Čas delta	0.005049	0.005032	0.005318	0.005047
283	216.7779	104.977	65.74701	Kroutící mo	0.073801	-0.2952	-1.03321	-1.47601
				Kroutící mo	3.660814	4.706761	5.155024	6.200971
				Čas delta	0.005049	0.005035	0.005327	0.005056
284	217.6904	93.2479	65.83719	Kroutící mo	-0.369	-0.81181	-1.47601	-1.91882
				Kroutící mo	1.793052	2.614867	2.838999	3.511393
				Čas delta	0.004993	0.004983	0.005277	0.005002
285	218.6018	81.61766	65.8084	Kroutící mo	-0.4428	-0.81181	-1.54982	-2.06642
				Kroutící mo	2.091894	2.913709	3.436683	4.258498
				Čas delta	0.004987	0.004978	0.005272	0.004998
286	219.5136	74.17787	64.77224	Kroutící mo	0.369004	-0.1476	-0.81181	-1.25461
				Kroutící mo	1.195368	1.718341	1.867762	2.465446
				Čas delta	0.005055	0.005042	0.005334	0.005049
287	220.44	97.26724	64.54783	Kroutící mo	-0.4428	-0.81181	-1.47601	-1.84502
				Kroutící mo	3.06313	3.959656	4.48263	5.304445
				Čas delta	0.005114	0.005098	0.005394	0.005121
288	221.3695	98.17419	64.35582	Kroutící mo	-0.0738	-0.4428	-1.03321	-1.47601
				Kroutící mo	3.06313	4.109077	4.856182	5.752708
				Čas delta	0.00508	0.005056	0.005352	0.005081
289	222.3018	103.8583	65.32591	Kroutící mo	0.811808	0.442804	-0.0738	-0.66421
				Kroutící mo	3.735525	4.55734	5.005603	5.902129

				Čas delta	0.005086	0.005069	0.005358	0.005084
290	223.2202	101.9242	65.78663	Kroutící mo	1.107011	0.516605	-0.2214	-0.81181
				Kroutící mo	3.287262	4.109077	4.407919	5.379156
				Čas delta	0.005015	0.005003	0.005291	0.005011
291	224.1322	106.5696	66.80012	Kroutící mo	0.811808	0.221402	-0.4428	-0.95941
				Kroutící mo	4.856182	5.97684	6.723945	7.769892
				Čas delta	0.005001	0.004988	0.005272	0.004998
292	225.0303	72.75818	66.35148	Kroutící mo	1.180812	0.664207	0	-0.59041
				Kroutící mo	1.942473	2.838999	3.436683	4.109077
				Čas delta	0.004933	0.004911	0.005195	0.004937
293	225.9347	71.04866	65.12146	Kroutící mo	0	-0.4428	-1.10701	-1.77122
				Kroutící mo	1.49421	2.091894	2.540157	3.212551
				Čas delta	0.00501	0.005003	0.005308	0.005044
294	226.8561	96.90597	64.65595	Kroutící mo	0.516605	0.221402	-0.4428	-0.95941
				Kroutící mo	2.166605	2.689578	3.06313	3.735525
				Čas delta	0.005098	0.005089	0.005385	0.005106
295	227.7841	101.3786	65.12928	Kroutící mo	-0.2952	-0.81181	-1.47601	-1.91882
				Kroutící mo	2.98842	4.109077	4.55734	5.528577
				Čas delta	0.005057	0.005033	0.005321	0.005052
296	228.7053	100.4027	65.56347	Kroutící mo	0.221402	-0.2214	-0.73801	-1.25461
				Kroutící mo	3.361972	4.109077	4.632051	5.528577
				Čas delta	0.005041	0.005025	0.005317	0.005044
297	229.6204	113.2968	66.35232	Kroutící mo	1.107011	0.590406	-0.1476	-0.88561
				Kroutící mo	3.137841	3.810235	4.258498	4.930893
				Čas delta	0.005015	0.004998	0.005283	0.005003
298	230.5246	88.63384	66.73111	Kroutící mo	0.516605	-0.0738	-0.81181	-1.47601
				Kroutící mo	2.838999	3.586104	3.959656	4.632051
				Čas delta	0.004944	0.004929	0.005212	0.004937
299	231.4238	98.28644	66.69087	Kroutící mo	0.738007	0.221402	-0.51661	-1.18081
				Kroutící mo	2.540157	3.287262	3.735525	4.55734
				Čas delta	0.004967	0.004939	0.005217	0.004948
300	232.3234	91.06442	66.85924	Kroutící mo	0.516605	-0.0738	-0.81181	-1.18081
				Kroutící mo	2.091894	2.913709	3.287262	4.109077
				Čas delta	0.004918	0.004907	0.005197	0.00493
301	233.2208	74.76527	66.62462	Kroutící mo	0.295203	-0.2214	-0.95941	-1.47601
				Kroutící mo	3.287262	4.109077	4.632051	5.453866
				Čas delta	0.004932	0.004925	0.005207	0.004925
302	234.1215	86.44137	65.78374	Kroutící mo	1.697417	1.254613	0.664207	0.073801
				Kroutící mo	1.718341	2.241315	2.614867	3.137841
				Čas delta	0.004983	0.004965	0.00526	0.004996
303	235.0335	88.8192	65.67549	Kroutící mo	0.369004	0.147601	-0.2952	-0.73801
				Kroutící mo	2.166605	3.06313	3.586104	4.333209
				Čas delta	0.004997	0.004988	0.005288	0.005026
304	235.9472	89.17076	65.5037	Kroutící mo	0.147601	-0.2952	-0.95941	-1.47601
				Kroutící mo	2.465446	3.361972	3.735525	4.55734
				Čas delta	0.005046	0.005018	0.005301	0.00503
305	236.8632	81.32029	65.04761	Kroutící mo	0	-0.2952	-0.81181	-1.32841
				Kroutící mo	2.838999	3.660814	4.109077	4.706761
				Čas delta	0.005055	0.005044	0.005346	0.005068
306	237.7856	90.02657	64.6286	Kroutící mo	-0.0738	-0.51661	-1.18081	-1.54982
				Kroutící mo	2.091894	2.913709	3.287262	4.109077
				Čas delta	0.005094	0.005076	0.005369	0.005088
307	238.714	88.79854	64.59258	Kroutící mo	-0.2952	-0.73801	-1.32841	-1.69742
				Kroutící mo	2.166605	2.913709	3.436683	4.183788
				Čas delta	0.005092	0.005075	0.005367	0.005084
308	239.6429	92.99306	64.59175	Kroutící mo	-0.0738	-0.51661	-1.10701	-1.47601
				Kroutící mo	2.316025	3.361972	4.034367	4.781472
				Čas delta	0.005123	0.005104	0.0054	0.005119

309	240.5718	70.04788	63.94516	Kroutící mo	-0.0738	-0.369	-1.03321	-1.47601
				Kroutící mo	1.419499	2.316025	2.764288	3.436683
				Čas delta	0.005091	0.005072	0.005367	0.005106
310	241.5102	78.8424	62.98822	Kroutící mo	0.738007	0.221402	-0.51661	-1.18081
				Kroutící mo	2.166605	2.913709	3.361972	4.109077
				Čas delta	0.005201	0.005182	0.005476	0.005188
311	242.4628	102.4044	62.90602	Kroutící mo	0.295203	-0.0738	-0.81181	-1.47601
				Kroutící mo	2.540157	3.511393	3.959656	4.333209
				Čas delta	0.005262	0.005254	0.005569	0.005275
312	243.4166	102.1205	63.54263	Kroutící mo	0.516605	0.073801	-0.59041	-1.10701
				Kroutící mo	3.436683	4.183788	4.706761	5.677998
				Čas delta	0.005213	0.005201	0.005502	0.005214
313	244.3607	99.45588	64.27772	Kroutící mo	1.549816	1.180812	0.442804	0
				Kroutící mo	3.660814	4.856182	5.603287	6.649234
				Čas delta	0.005123	0.005112	0.005423	0.005164
314	245.2942	94.77813	64.39232	Kroutící mo	1.549816	1.180812	0.369004	-0.1476
				Kroutící mo	3.287262	4.109077	4.407919	5.229735
				Čas delta	0.005117	0.005107	0.005401	0.00512
315	246.226	92.08626	64.54765	Kroutící mo	-0.1476	-0.51661	-1.18081	-1.54982
				Kroutící mo	3.436683	4.407919	4.856182	5.827419
				Čas delta	0.005109	0.005087	0.005376	0.005092
316	247.1555	79.67562	63.93518	Kroutící mo	0.590406	0.147601	-0.51661	-1.10701
				Kroutící mo	3.361972	4.48263	5.080314	6.05155
				Čas delta	0.005126	0.005105	0.005404	0.005133
317	248.094	88.90973	63.69303	Kroutící mo	1.107011	0.738007	0	-0.51661
				Kroutící mo	3.212551	4.109077	4.55734	5.379156
				Čas delta	0.005161	0.005146	0.005439	0.005149
318	249.036	88.12157	63.4714	Kroutící mo	0.590406	0.369004	-0.0738	-0.51661
				Kroutící mo	2.465446	3.660814	4.333209	5.304445
				Čas delta	0.005143	0.005126	0.005437	0.005177
319	249.9814	90.72236	63.3557	Kroutící mo	1.328413	0.95941	0.147601	-0.369
				Kroutící mo	2.614867	3.660814	4.109077	5.229735
				Čas delta	0.005195	0.005178	0.005483	0.005198
320	250.9284	92.67702	63.3829	Kroutící mo	0.369004	-0.0738	-0.66421	-1.25461
				Kroutící mo	2.689578	3.735525	4.258498	5.155024
				Čas delta	0.005212	0.005202	0.005503	0.005214
321	251.875	92.80356	63.46991	Kroutící mo	0.590406	0.221402	-0.51661	-1.03321
				Kroutící mo	2.689578	3.810235	4.258498	5.155024
				Čas delta	0.005208	0.005194	0.005498	0.005213
322	252.8203	96.24488	63.69337	Kroutící mo	0.95941	0.442804	-0.2952	-0.73801
				Kroutící mo	4.109077	5.080314	5.677998	6.649234
				Čas delta	0.005171	0.005154	0.005451	0.005161
323	253.7624	92.58858	63.90252	Kroutící mo	0.295203	-0.1476	-0.81181	-1.25461
				Kroutící mo	2.241315	3.287262	3.884946	4.632051
				Čas delta	0.005178	0.005161	0.005455	0.005168
324	254.7013	87.25186	63.78543	Kroutící mo	0.664207	0.295203	-0.4428	-0.95941
				Kroutící mo	3.884946	4.706761	5.080314	6.05155
				Čas delta	0.005157	0.005141	0.005441	0.00516
325	255.6419	92.43868	63.64901	Kroutící mo	1.254613	0.811808	0.147601	-0.369
				Kroutící mo	4.407919	5.155024	5.902129	6.948076
				Čas delta	0.005171	0.005156	0.005459	0.005181
326	256.5846	85.90302	63.58932	Kroutící mo	0.738007	0.295203	-0.2952	-0.73801
				Kroutící mo	3.959656	4.856182	5.453866	6.350392
				Čas delta	0.005182	0.005175	0.00548	0.005197
327	257.5282	90.04016	63.44482	Kroutící mo	1.697417	1.180812	0.295203	-0.1476
				Kroutící mo	4.706761	5.677998	6.126261	7.321629
				Čas delta	0.005195	0.005189	0.00549	0.005197
328	258.4739	85.01383	63.02451	Kroutící mo	1.328413	0.885609	0.147601	-0.51661

				Kroutící mo	1.867762	2.614867	3.06313	3.735525
				Čas delta	0.005238	0.005223	0.005528	0.005237
329	259.4259	98.9303	63.05469	Kroutící mo	0.221402	-0.2952	-1.03321	-1.47601
				Kroutící mo	4.407919	5.528577	6.05155	7.097497
				Čas delta	0.005222	0.005212	0.005525	0.005243
330	260.3774	108.3429	63.73705	Kroutící mo	1.549816	1.107011	0.442804	-0.0738
				Kroutící mo	5.005603	5.902129	6.574524	7.620471
				Čas delta	0.005188	0.00518	0.005481	0.005187
331	261.3188	107.0115	64.69347	Kroutící mo	1.623616	1.107011	0.295203	-0.1476
				Kroutící mo	3.436683	4.333209	4.930893	5.902129
				Čas delta	0.005139	0.005141	0.005447	0.005162
332	262.2462	81.42581	64.8083	Kroutící mo	0.885609	0.442804	-0.2952	-0.88561
				Kroutící mo	2.764288	3.660814	4.109077	5.080314
				Čas delta	0.005072	0.005041	0.005322	0.005042
333	263.172	90.93952	64.47498	Kroutící mo	0.295203	-0.1476	-0.73801	-1.40221
				Kroutící mo	2.316025	3.287262	3.810235	4.48263
				Čas delta	0.005126	0.0051	0.0054	0.005127
334	264.1026	92.69127	64.36069	Kroutící mo	1.254613	0.811808	0	-0.73801
				Kroutící mo	3.884946	4.856182	5.453866	6.275681
				Čas delta	0.005126	0.005105	0.005402	0.005129
335	265.0349	98.13063	64.74672	Kroutící mo	0.664207	0	-0.73801	-1.25461
				Kroutící mo	4.781472	5.603287	6.200971	7.246918
				Čas delta	0.005111	0.005099	0.005393	0.005099
336	265.9615	101.0565	65.16133	Kroutící mo	0.738007	0.221402	-0.51661	-0.95941
				Kroutící mo	4.183788	5.155024	5.752708	6.798655
				Čas delta	0.005074	0.005071	0.005368	0.005089
337	266.8823	78.45166	65.00651	Kroutící mo	0.442804	0.073801	-0.66421	-1.10701
				Kroutící mo	2.241315	3.137841	3.586104	4.48263
				Čas delta	0.005058	0.005042	0.005332	0.005062
338	267.8053	85.82428	64.57569	Kroutící mo	0.295203	0	-0.59041	-1.18081
				Kroutící mo	3.586104	4.55734	5.304445	6.275681
				Čas delta	0.00508	0.005059	0.005364	0.005106
339	268.7345	94.16939	64.48449	Kroutící mo	-0.1476	-0.51661	-1.18081	-1.62362
				Kroutící mo	3.586104	4.407919	5.005603	5.97684
				Čas delta	0.005132	0.005126	0.005425	0.00514
340	269.6649	99.38514	64.75506	Kroutící mo	1.107011	0.590406	-0.2214	-0.81181
				Kroutící mo	2.689578	3.810235	4.333209	5.453866
				Čas delta	0.005084	0.005068	0.005367	0.005091
341	270.5915	100.9013	65.00215	Kroutící mo	-0.0738	-0.2952	-1.10701	-1.47601
				Kroutící mo	3.212551	4.258498	4.632051	5.379156
				Čas delta	0.00509	0.005076	0.005374	0.005098
342	271.5144	95.06565	65.53666	Kroutící mo	1.99262	1.402214	0.664207	0.073801
				Kroutící mo	4.407919	5.229735	5.827419	6.873366
				Čas delta	0.005044	0.005036	0.005326	0.005039
343	272.43	84.86577	65.41865	Kroutící mo	0.95941	0.442804	-0.1476	-0.81181
				Kroutící mo	3.436683	4.333209	4.930893	5.97684
				Čas delta	0.005032	0.005027	0.00532	0.005035
344	273.3471	87.55394	65.22597	Kroutící mo	0.738007	0.369004	-0.2214	-0.73801
				Kroutící mo	4.183788	5.304445	5.902129	6.948076
				Čas delta	0.005048	0.005042	0.005337	0.005066
345	274.2671	68.3626	64.20286	Kroutící mo	0	-0.369	-1.18081	-1.84502
				Kroutící mo	1.195368	2.017183	2.316025	2.98842
				Čas delta	0.005098	0.005081	0.005378	0.005092
346	275.2017	84.97647	63.53321	Kroutící mo	0.295203	-0.0738	-0.73801	-1.40221
				Kroutící mo	2.166605	3.212551	3.735525	4.55734
				Čas delta	0.005177	0.005159	0.005467	0.00519
347	276.1461	94.24332	63.45025	Kroutící mo	0.664207	0.295203	-0.369	-0.81181
				Kroutící mo	3.884946	5.080314	5.528577	6.574524

				Čas delta	0.005197	0.005179	0.005479	0.005194
348	277.0917	88.75831	63.41553	Kroutící mo	0.295203	-0.2952	-1.03321	-1.47601
				Kroutící mo	3.361972	4.258498	4.930893	5.902129
				Čas delta	0.005193	0.0052	0.005503	0.005205
349	278.0379	90.55816	63.31997	Kroutící mo	0.516605	0.147601	-0.59041	-1.18081
				Kroutící mo	3.436683	4.407919	4.930893	5.827419
				Čas delta	0.005216	0.005201	0.005498	0.005207
350	278.9854	87.52371	63.26346	Kroutící mo	0.516605	0.073801	-0.59041	-1.25461
				Kroutící mo	3.436683	4.706761	5.528577	6.798655
				Čas delta	0.005208	0.00518	0.005483	0.005208
351	279.9339	82.30693	62.86601	Kroutící mo	0.369004	-0.1476	-0.88561	-1.47601
				Kroutící mo	3.212551	4.183788	4.706761	5.677998
				Čas delta	0.005238	0.005225	0.005528	0.005234
352	280.8883	97.60163	62.66074	Kroutící mo	0	-0.369	-0.95941	-1.40221
				Kroutící mo	3.810235	4.55734	5.229735	6.126261
				Čas delta	0.005265	0.005252	0.005552	0.00526
353	281.8458	96.30829	63.13165	Kroutící mo	0	-0.73801	-1.40221	-1.84502
				Kroutící mo	3.884946	4.856182	5.677998	6.873366
				Čas delta	0.005241	0.005227	0.005527	0.005239
354	282.7962	107.9759	63.89613	Kroutící mo	0.221402	-0.2952	-1.03321	-1.62362
				Kroutící mo	4.706761	5.902129	6.723945	7.994023
				Čas delta	0.005231	0.005212	0.005502	0.005203
355	283.7351	104.5251	64.6391	Kroutící mo	-0.2214	-0.81181	-1.40221	-1.69742
				Kroutící mo	4.48263	5.603287	6.425103	7.695181
				Čas delta	0.005135	0.005112	0.005391	0.0051
356	284.6633	98.88664	65.2029	Kroutící mo	-0.1476	-0.59041	-1.25461	-1.69742
				Kroutící mo	4.034367	5.080314	5.902129	6.948076
				Čas delta	0.005095	0.005087	0.005386	0.00511
357	285.5835	100.2963	65.28295	Kroutící mo	-0.369	-0.59041	-1.25461	-1.77122
				Kroutící mo	3.884946	5.005603	5.752708	6.873366
				Čas delta	0.005062	0.005036	0.005322	0.005051
358	286.5026	91.50705	65.61898	Kroutící mo	-0.59041	-1.25461	-1.84502	-2.28782
				Kroutící mo	3.660814	4.55734	5.304445	6.350392
				Čas delta	0.005042	0.005027	0.005309	0.005025
359	287.4169	89.30928	65.20735	Kroutící mo	-0.2952	-0.66421	-1.40221	-1.84502
				Kroutící mo	3.436683	4.109077	4.48263	5.229735
				Čas delta	0.005049	0.005023	0.005303	0.005013
360	288.3371	83.80568	65.19817	Kroutící mo	-0.0738	-0.4428	-1.03321	-1.47601
				Kroutící mo	3.735525	4.706761	5.453866	6.350392
				Čas delta	0.005022	0.005011	0.005304	0.005036
361	289.2574	90.6648	64.79065	Kroutící mo	0	-0.4428	-0.88561	-1.32841
				Kroutící mo	2.614867	3.511393	4.109077	4.781472
				Čas delta	0.005085	0.005075	0.005376	0.005106
362	290.1834	102.0953	65.17938	Kroutící mo	0.516605	0.147601	-0.4428	-1.03321
				Kroutící mo	4.109077	5.155024	5.902129	6.948076
				Čas delta	0.005075	0.005056	0.005354	0.005088
363	291.1039	95.0563	65.39455	Kroutící mo	0.442804	-0.0738	-0.88561	-1.47601
				Kroutící mo	2.913709	3.884946	4.333209	5.304445
				Čas delta	0.005027	0.00501	0.005313	0.005048
364	292.0215	98.4569	65.53511	Kroutící mo	0.516605	0	-0.81181	-1.32841
				Kroutící mo	4.333209	5.229735	5.603287	6.350392
				Čas delta	0.005053	0.005048	0.00534	0.005056
365	292.937	101.3656	66.08639	Kroutící mo	0.738007	0.147601	-0.59041	-1.18081
				Kroutící mo	2.838999	3.959656	4.632051	5.677998
				Čas delta	0.004989	0.004977	0.005265	0.004992
366	293.8448	96.33551	66.30963	Kroutící mo	-0.369	-0.81181	-1.40221	-1.69742
				Kroutící mo	2.241315	3.212551	3.735525	4.632051
				Čas delta	0.004978	0.004974	0.005261	0.004986

367	294.7497	81.86779	66.17881	Kroutící mo	-0.4428	-0.66421	-1.10701	-1.47601
				Kroutící mo	2.614867	3.735525	4.333209	5.304445
				Čas delta	0.004962	0.004933	0.00522	0.004961
368	295.6563	84.98104	65.51632	Kroutící mo	0.369004	0	-0.66421	-1.25461
				Kroutící mo	2.465446	3.660814	4.258498	5.229735
				Čas delta	0.004996	0.004979	0.00527	0.004997
369	296.5721	92.53568	65.56063	Kroutící mo	0	-0.51661	-1.18081	-1.62362
				Kroutící mo	3.511393	4.55734	5.304445	6.350392
				Čas delta	0.005014	0.005005	0.005299	0.005031
370	297.4873	111.281	65.89615	Kroutící mo	-0.1476	-0.59041	-1.25461	-1.54982
				Kroutící mo	0.971236	2.241315	3.137841	4.183788
				Čas delta	0.005031	0.005006	0.005305	0.005043
371	298.3978	89.52096	66.25398	Kroutící mo	0.811808	0.147601	-0.73801	-1.47601
				Kroutící mo	3.511393	4.55734	5.304445	6.200971
				Čas delta	0.004985	0.004966	0.005256	0.004988
372	299.3034	80.34122	65.98556	Kroutící mo	-0.2214	-0.59041	-1.32841	-1.84502
				Kroutící mo	2.913709	3.660814	4.109077	4.781472
				Čas delta	0.004996	0.004979	0.005266	0.004992
373	300.2127	80.9495	65.32306	Kroutící mo	0.442804	-0.0738	-0.81181	-1.32841
				Kroutící mo	3.06313	3.884946	4.258498	5.080314
				Čas delta	0.005018	0.005004	0.00529	0.005013
374	301.1313	105.7791	65.45121	Kroutící mo	0.516605	0.147601	-0.4428	-1.10701
				Kroutící mo	4.48263	5.677998	6.425103	7.47105
				Čas delta	0.005068	0.005058	0.00535	0.00508
375	302.048	104.394	66.15205	Kroutící mo	-0.0738	-0.4428	-1.03321	-1.47601
				Kroutící mo	3.735525	4.856182	5.603287	6.798655
				Čas delta	0.005009	0.004983	0.005271	0.005009
376	302.9549	104.935	66.65923	Kroutící mo	-0.2952	-0.66421	-1.32841	-1.84502
				Kroutící mo	3.959656	4.930893	5.603287	6.574524
				Čas delta	0.004967	0.004953	0.005248	0.004985
377	303.855	96.53996	67.04825	Kroutící mo	0.885609	0.221402	-0.59041	-1.40221
				Kroutící mo	3.137841	4.183788	4.781472	5.752708
				Čas delta	0.004927	0.004912	0.005193	0.004914
378	304.7498	99.01066	67.38652	Kroutící mo	0.295203	-0.1476	-0.88561	-1.40221
				Kroutící mo	3.959656	4.856182	5.453866	6.499813
				Čas delta	0.004908	0.004909	0.005197	0.004928
379	305.6402	87.79192	67.32573	Kroutící mo	0.295203	-0.2214	-0.88561	-1.47601
				Kroutící mo	2.913709	3.735525	4.109077	4.706761
				Čas delta	0.004897	0.004882	0.005167	0.004899
380	306.5314	81.71411	66.99322	Kroutící mo	0.369004	-0.0738	-0.88561	-1.54982
				Kroutící mo	3.884946	4.856182	5.528577	6.499813
				Čas delta	0.004898	0.004878	0.005163	0.00491
381	307.4271	75.46241	65.9174	Kroutící mo	0.442804	0	-0.73801	-1.25461
				Kroutící mo	1.718341	2.689578	2.98842	3.660814
				Čas delta	0.004963	0.004942	0.00522	0.004942
382	308.3373	97.94058	65.92306	Kroutící mo	0.221402	-0.1476	-0.81181	-1.47601
				Kroutící mo	2.764288	3.959656	4.632051	5.603287
				Čas delta	0.004992	0.00498	0.005278	0.005017
383	309.2475	96.55577	66.10476	Kroutící mo	-0.369	-0.81181	-1.40221	-2.06642
				Kroutící mo	2.838999	4.109077	4.706761	5.677998
				Čas delta	0.00497	0.004957	0.005259	0.005007
384	310.1552	98.32738	66.49511	Kroutící mo	0.369004	-0.0738	-0.73801	-1.32841
				Kroutící mo	4.183788	5.155024	5.827419	6.873366
				Čas delta	0.004988	0.004975	0.00526	0.004981
385	311.0574	68.48147	65.78456	Kroutící mo	-0.4428	-0.95941	-1.47601	-1.99262
				Kroutící mo	2.465446	3.511393	3.884946	4.706761
				Čas delta	0.004948	0.004945	0.005236	0.004956
386	311.9696	80.99453	64.80071	Kroutící mo	-0.0738	-0.369	-1.03321	-1.47601

				Kroutící mo	2.316025	3.287262	3.660814	4.183788
				Čas delta	0.005039	0.005034	0.005342	0.005081
387	312.8956	102.2113	64.96057	Kroutící mo	0	-0.369	-0.95941	-1.47601
				Kroutící mo	3.361972	4.333209	5.005603	6.126261
				Čas delta	0.005091	0.005077	0.005365	0.005086
388	313.8191	99.94644	65.5611	Kroutící mo	-0.1476	-0.81181	-1.40221	-1.77122
				Kroutící mo	4.034367	5.005603	5.752708	7.097497
				Čas delta	0.005022	0.005025	0.005323	0.005058
389	314.7343	97.55508	65.83676	Kroutící mo	-0.51661	-0.95941	-1.69742	-2.21402
				Kroutící mo	2.540157	3.660814	4.183788	5.080314
				Čas delta	0.00503	0.00502	0.005308	0.005028
390	315.6456	82.9473	65.45737	Kroutící mo	-0.88561	-1.40221	-2.06642	-2.50923
				Kroutící mo	3.287262	4.258498	4.856182	5.752708
				Čas delta	0.005007	0.00499	0.005275	0.004998
391	316.5623	96.42779	65.61688	Kroutící mo	-0.0738	-0.51661	-1.18081	-1.54982
				Kroutící mo	3.586104	4.48263	5.155024	6.05155
				Čas delta	0.005043	0.005022	0.005304	0.005024
392	317.4767	91.45881	65.7342	Kroutící mo	0.369004	-0.0738	-0.66421	-1.25461
				Kroutící mo	3.660814	4.55734	5.304445	6.275681
				Čas delta	0.004997	0.00498	0.005273	0.005015
393	318.3894	96.28697	65.66106	Kroutící mo	-0.369	-0.66421	-1.40221	-1.77122
				Kroutící mo	1.942473	2.98842	3.436683	4.183788
				Čas delta	0.005027	0.005023	0.005324	0.005047
394	319.3032	105.0758	66.1663	Kroutící mo	-0.1476	-0.59041	-1.32841	-1.84502
				Kroutící mo	2.764288	3.735525	4.258498	5.080314
				Čas delta	0.005001	0.005002	0.00529	0.005
395	320.21	101.9784	66.70837	Kroutící mo	-0.2952	-0.81181	-1.40221	-1.77122
				Kroutící mo	2.98842	4.109077	4.781472	5.902129
				Čas delta	0.00496	0.004938	0.005216	0.004942
396	321.1094	91.2459	66.94488	Kroutící mo	-0.66421	-1.18081	-1.69742	-2.28782
				Kroutící mo	2.838999	3.810235	4.55734	5.379156
				Čas delta	0.004935	0.004896	0.005178	0.004914
397	322.0056	93.04905	66.77297	Kroutící mo	0.442804	0.147601	-0.369	-0.88561
				Kroutící mo	3.137841	4.109077	4.856182	5.902129
				Čas delta	0.004932	0.004919	0.005205	0.004941
398	322.9042	78.85698	66.44086	Kroutící mo	-0.66421	-1.25461	-1.77122	-2.43542
				Kroutící mo	2.689578	3.660814	4.183788	5.080314
				Čas delta	0.004934	0.00492	0.005213	0.004945
399	323.8073	85.88796	65.73888	Kroutící mo	0.295203	-0.2214	-0.95941	-1.62362
				Kroutící mo	2.913709	3.660814	3.959656	4.48263
				Čas delta	0.005001	0.004988	0.005275	0.004995
400	324.72	92.81272	65.64613	Kroutící mo	-0.1476	-0.66421	-1.32841	-1.84502
				Kroutící mo	2.98842	4.109077	4.55734	5.528577
				Čas delta	0.005009	0.004988	0.005272	0.004994
401	325.634	98.63724	65.86233	Kroutící mo	-0.369	-0.66421	-1.40221	-1.91882
				Kroutící mo	2.540157	3.735525	4.183788	5.304445
				Čas delta	0.005017	0.005013	0.005305	0.005034
402	326.545	100.4079	66.34293	Kroutící mo	0.073801	-0.369	-0.88561	-1.40221
				Kroutící mo	3.212551	4.109077	4.856182	5.902129
				Čas delta	0.004973	0.004964	0.005249	0.004978
403	327.4494	99.43079	66.52787	Kroutící mo	0.369004	0	-0.73801	-1.40221
				Kroutící mo	3.361972	4.183788	4.706761	5.752708
				Čas delta	0.004974	0.004957	0.005237	0.004953
404	328.3513	102.0456	67.06106	Kroutící mo	0.073801	-0.59041	-1.47601	-2.14022
				Kroutící mo	3.660814	4.407919	4.781472	5.752708
				Čas delta	0.004976	0.004956	0.005226	0.004933
405	329.2459	95.55866	67.33774	Kroutící mo	-0.1476	-0.4428	-1.03321	-1.54982
				Kroutící mo	4.407919	5.603287	6.200971	7.097497

				Čas delta	0.004899	0.004888	0.005178	0.004917
406	330.1369	88.83497	67.23392	Kroutící mo	-0.369	-0.81181	-1.40221	-1.77122
				Kroutící mo	3.660814	4.48263	4.856182	5.603287
				Čas delta	0.004905	0.004899	0.005182	0.004918
407	331.0294	83.69176	66.84465	Kroutící mo	-0.4428	-0.66421	-1.03321	-1.40221
				Kroutící mo	3.06313	3.959656	4.333209	5.080314
				Čas delta	0.004915	0.0049	0.005184	0.004915
408	331.927	95.08008	66.49159	Kroutící mo	0	-0.369	-0.95941	-1.47601
				Kroutící mo	2.540157	3.436683	3.959656	4.706761
				Čas delta	0.004949	0.004939	0.005232	0.004962
409	332.8293	95.66924	66.70821	Kroutící mo	0.073801	-0.2952	-0.95941	-1.54982
				Kroutící mo	2.98842	4.034367	4.407919	5.229735
				Čas delta	0.004932	0.004924	0.005214	0.004947
410	333.7288	110.3023	67.13951	Kroutící mo	-0.1476	-0.73801	-1.40221	-1.91882
				Kroutící mo	3.511393	4.333209	5.080314	6.05155
				Čas delta	0.004925	0.004908	0.005191	0.004926
411	334.6224	79.75323	67.30717	Kroutící mo	0.073801	-0.369	-0.95941	-1.47601
				Kroutící mo	3.212551	4.109077	4.706761	5.603287
				Čas delta	0.004878	0.004857	0.005142	0.004886
412	335.5139	78.11108	66.8268	Kroutící mo	0.442804	0.073801	-0.66421	-1.10701
				Kroutící mo	2.98842	4.034367	4.333209	5.229735
				Čas delta	0.004907	0.004895	0.005174	0.004912
413	336.4117	85.80268	66.34595	Kroutící mo	0.147601	-0.2952	-0.88561	-1.32841
				Kroutící mo	3.287262	4.109077	4.781472	5.528577
				Čas delta	0.004942	0.004934	0.005232	0.00498
414	337.3161	77.35962	65.58863	Kroutící mo	-0.1476	-0.2214	-0.81181	-1.32841
				Kroutící mo	1.643631	2.465446	2.764288	3.660814
				Čas delta	0.004978	0.00497	0.005268	0.005003
415	338.231	85.4175	65.06682	Kroutící mo	-0.1476	-0.59041	-1.25461	-1.77122
				Kroutící mo	2.838999	3.660814	4.109077	4.930893
				Čas delta	0.005056	0.005033	0.005323	0.005052
416	339.1532	94.59453	64.66423	Kroutící mo	-0.4428	-1.03321	-1.54982	-2.36162
				Kroutící mo	2.017183	2.838999	3.212551	3.884946
				Čas delta	0.005103	0.005103	0.005405	0.005118
417	340.081	97.33152	65.17143	Kroutící mo	0.590406	-0.0738	-0.95941	-1.69742
				Kroutící mo	3.959656	4.856182	5.453866	6.649234
				Čas delta	0.005091	0.005072	0.00535	0.005053
418	341.0016	102.0701	65.70818	Kroutící mo	0.442804	-0.1476	-0.88561	-1.47601
				Kroutící mo	4.183788	5.304445	6.05155	7.396339
				Čas delta	0.005059	0.005047	0.00534	0.005069
419	341.9147	79.81825	65.40848	Kroutící mo	0.147601	-0.2952	-0.88561	-1.47601
				Kroutící mo	3.06313	4.034367	4.55734	5.379156
				Čas delta	0.005002	0.005	0.005297	0.005027
420	342.8321	93.97071	65.15657	Kroutící mo	0.442804	0.073801	-0.66421	-1.32841
				Kroutící mo	3.06313	3.959656	4.407919	5.229735
				Čas delta	0.00507	0.005061	0.005362	0.005091
421	343.7529	102.8474	65.44932	Kroutící mo	0.516605	0.221402	-0.2952	-0.81181
				Kroutící mo	3.660814	4.48263	5.005603	5.752708
				Čas delta	0.005039	0.005029	0.005325	0.005054
422	344.6696	105.875	66.22188	Kroutící mo	0.516605	0.147601	-0.59041	-1.03321
				Kroutící mo	4.109077	5.080314	5.752708	6.873366
				Čas delta	0.005016	0.004998	0.00528	0.004999
423	345.5756	95.21022	66.40423	Kroutící mo	0.738007	0.073801	-0.59041	-1.03321
				Kroutící mo	2.017183	2.689578	3.06313	3.810235
				Čas delta	0.004976	0.004966	0.005252	0.004969
424	346.4792	119.4721	67.27384	Kroutící mo	1.180812	0.811808	0.295203	-0.1476
				Kroutící mo	4.034367	5.005603	5.603287	6.574524
				Čas delta	0.004964	0.004939	0.005218	0.004951

425	347.3709	113.1441	68.48845	Kroutící mo	0.516605	0	-0.81181	-1.47601
				Kroutící mo	3.586104	4.407919	5.080314	6.05155
				Čas delta	0.004851	0.004835	0.005114	0.004847
426	348.2469	75.6639	68.41354	Kroutící mo	0.664207	0.221402	-0.59041	-1.25461
				Kroutící mo	2.465446	3.287262	3.660814	4.258498
				Čas delta	0.004792	0.004785	0.005063	0.004799
427	349.124	73.86157	67.67845	Kroutící mo	1.402214	0.811808	0.073801	-0.73801
				Kroutící mo	2.017183	2.614867	3.06313	3.660814
				Čas delta	0.004852	0.004839	0.005122	0.004856
428	350.0107	81.76659	66.77503	Kroutící mo	0.295203	-0.2214	-0.88561	-1.47601
				Kroutící mo	1.344789	2.091894	2.390736	2.913709
				Čas delta	0.004935	0.004922	0.005215	0.004942
429	350.9092	90.46799	66.47632	Kroutící mo	0.369004	-0.0738	-0.73801	-1.40221
				Kroutící mo	1.344789	2.017183	2.540157	3.287262
				Čas delta	0.004954	0.004938	0.00522	0.004949
430	351.8118	98.96808	66.51794	Kroutící mo	0.295203	-0.2214	-0.88561	-1.40221
				Kroutící mo	2.241315	3.06313	3.436683	4.034367
				Čas delta	0.004983	0.004973	0.005256	0.004975
431	352.7138	88.28547	66.72612	Kroutící mo	0.516605	0	-0.59041	-1.25461
				Kroutící mo	1.942473	2.838999	3.436683	4.109077
				Čas delta	0.004945	0.004926	0.005211	0.004934
432	353.613	94.97131	66.44305	Kroutící mo	0.885609	0.369004	-0.369	-1.25461
				Kroutící mo	1.643631	2.465446	2.764288	3.361972
				Čas delta	0.004951	0.004952	0.005253	0.00499
433	354.516	105.5448	66.96048	Kroutící mo	-0.1476	-0.59041	-1.18081	-1.62362
				Kroutící mo	2.838999	3.884946	4.48263	5.379156
				Čas delta	0.004945	0.004919	0.005207	0.00494
434	355.412	101.8241	67.17377	Kroutící mo	0	-0.4428	-1.10701	-1.62362
				Kroutící mo	2.241315	3.287262	3.884946	4.55734
				Čas delta	0.004901	0.004893	0.005177	0.004915
435	356.3052	102.2803	67.87879	Kroutící mo	0	-0.2952	-0.95941	-1.40221
				Kroutící mo	2.017183	2.913709	3.361972	4.109077
				Čas delta	0.00487	0.004866	0.005144	0.004863
436	357.1891	79.97212	67.67522	Kroutící mo	-0.0738	-0.4428	-1.03321	-1.47601
				Kroutící mo	1.49421	2.316025	2.838999	3.586104
				Čas delta	0.004844	0.004832	0.005116	0.004851
437	358.0757	68.06404	66.87598	Kroutící mo	0	-0.4428	-1.18081	-1.69742
				Kroutící mo	1.270078	2.091894	2.540157	3.06313
				Čas delta	0.004896	0.00488	0.005161	0.004889
438	358.973	74.29217	65.35811	Kroutící mo	1.03321	0.516605	-0.1476	-0.81181
				Kroutící mo	-0.44826	0.149421	0.522973	0.896526
				Čas delta	0.005003	0.004987	0.005282	0.005004
439	359.8911	75.50001	64.79012	Kroutící mo	0.664207	0.295203	-0.2952	-0.95941
				Kroutící mo	1.718341	2.316025	2.764288	3.287262
				Čas delta	0.005053	0.005044	0.00534	0.005068
440	360.8172	78.06483	64.05353	Kroutící mo	0.885609	0.590406	0	-0.59041
				Kroutící mo	3.137841	4.109077	4.632051	5.453866
				Čas delta	0.005107	0.00509	0.005386	0.005107
441	361.754	76.23642	63.41084	Kroutící mo	0.516605	0.073801	-0.66421	-1.25461
				Kroutící mo	3.06313	3.959656	4.407919	5.229735
				Čas delta	0.005197	0.00518	0.005471	0.005187
442	362.7003	72.81614	62.38939	Kroutící mo	0.516605	0.073801	-0.73801	-1.25461
				Kroutící mo	2.838999	4.034367	4.407919	5.453866
				Čas delta	0.005244	0.005224	0.005524	0.005238
443	363.662	85.55847	61.6989	Kroutící mo	0.664207	0.295203	-0.2952	-1.03321
				Kroutící mo	2.913709	3.810235	4.407919	5.379156
				Čas delta	0.005313	0.005312	0.005633	0.005343
444	364.6346	96.27056	61.61917	Kroutící mo	0.442804	0.073801	-0.59041	-1.03321

				Kroutící mo	3.436683	4.48263	4.930893	6.05155
				Čas delta	0.005364	0.005345	0.005646	0.005346
445	365.6082	125.3516	62.91923	Kroutící mo	0.590406	0.147601	-0.369	-0.81181
				Kroutící mo	5.229735	6.350392	7.246918	8.666418
				Čas delta	0.005308	0.005289	0.005584	0.005286
446	366.5617	104.7519	64.15936	Kroutící mo	0.516605	0	-0.59041	-1.18081
				Kroutící mo	3.959656	5.005603	5.677998	6.798655
				Čas delta	0.00519	0.005174	0.005471	0.005179
447	367.4968	109.3093	65.11464	Kroutící mo	1.107011	0.664207	-0.1476	-0.59041
				Kroutící mo	3.287262	4.183788	4.706761	5.677998
				Čas delta	0.005123	0.005105	0.005393	0.00511
448	368.4182	97.42111	65.49979	Kroutící mo	0.664207	0.221402	-0.4428	-0.73801
				Kroutící mo	1.867762	2.689578	3.212551	4.258498
				Čas delta	0.005052	0.005036	0.005321	0.005032
449	369.3342	82.93341	65.42903	Kroutící mo	1.476015	0.885609	0	-0.66421
				Kroutící mo	3.511393	4.258498	4.706761	5.528577
				Čas delta	0.005046	0.005027	0.005318	0.005049
450	370.2513	81.07875	64.82601	Kroutící mo	0.590406	0	-0.66421	-1.18081
				Kroutící mo	1.344789	2.241315	2.689578	3.586104
				Čas delta	0.005056	0.005047	0.005339	0.005058
451	371.1769	86.19513	64.38369	Kroutící mo	1.254613	0.664207	0	-0.51661
				Kroutící mo	3.586104	4.333209	5.080314	6.275681
				Čas delta	0.005104	0.005099	0.005394	0.005118
452	372.1088	87.55066	64.13038	Kroutící mo	0.442804	0	-0.81181	-1.40221
				Kroutící mo	2.540157	3.511393	4.109077	5.155024
				Čas delta	0.005144	0.005138	0.005431	0.005145
453	373.0444	110.0014	64.51718	Kroutící mo	0.442804	-0.0738	-0.73801	-1.32841
				Kroutící mo	3.586104	4.48263	5.304445	6.275681
				Čas delta	0.005158	0.005142	0.005448	0.005177
454	373.9743	89.77652	65.00922	Kroutící mo	0.664207	0.369004	-0.2952	-0.88561
				Kroutící mo	2.98842	4.109077	4.856182	5.827419
				Čas delta	0.005059	0.005048	0.005345	0.005077
455	374.8973	80.82324	64.6713	Kroutící mo	1.402214	0.885609	0.221402	-0.4428
				Kroutící mo	3.810235	4.930893	5.677998	6.649234
				Čas delta	0.005074	0.005055	0.005352	0.005081
456	375.8251	94.27144	64.27495	Kroutící mo	0.516605	-0.1476	-0.88561	-1.40221
				Kroutící mo	2.764288	3.287262	3.810235	4.48263
				Čas delta	0.005158	0.005159	0.005454	0.005152
457	376.7586	98.44595	64.58587	Kroutící mo	0.516605	0	-0.59041	-1.10701
				Kroutící mo	3.287262	4.109077	4.706761	5.827419
				Čas delta	0.005127	0.005124	0.005422	0.005144
458	377.6876	94.76712	64.87921	Kroutící mo	-0.369	-0.66421	-1.25461	-1.62362
				Kroutící mo	3.06313	4.109077	5.080314	6.350392
				Čas delta	0.005089	0.005066	0.005363	0.005104
459	378.6124	88.48746	64.84148	Kroutící mo	0	-0.59041	-1.32841	-1.84502
				Kroutící mo	2.98842	3.810235	4.407919	5.453866
				Čas delta	0.005096	0.005072	0.00536	0.005078
460	379.5377	88.00461	64.71982	Kroutící mo	0.811808	0.221402	-0.51661	-1.10701
				Kroutící mo	1.793052	2.614867	3.137841	4.109077
				Čas delta	0.005091	0.005084	0.005379	0.005092
461	380.4648	88.4277	64.42034	Kroutící mo	0	-0.369	-1.03321	-1.47601
				Kroutící mo	2.614867	3.660814	4.258498	5.453866
				Čas delta	0.005102	0.005093	0.005392	0.005115
462	381.3962	95.47038	64.42199	Kroutící mo	0.442804	-0.0738	-0.81181	-1.32841
				Kroutící mo	3.287262	4.258498	5.005603	6.05155
				Čas delta	0.005141	0.005124	0.005413	0.005133
463	382.3275	87.094	64.39562	Kroutící mo	-0.59041	-1.25461	-1.91882	-2.43542
				Kroutící mo	3.959656	4.856182	5.677998	6.798655

				Čas delta	0.005126	0.005119	0.005411	0.005117
464	383.2593	90.62085	64.22449	Kroutící mo	0.073801	-0.4428	-1.25461	-1.84502
				Kroutící mo	3.735525	4.632051	5.379156	6.425103
				Čas delta	0.005138	0.005124	0.005419	0.005141
465	384.1935	89.41278	64.14206	Kroutící mo	0.516605	-0.0738	-0.81181	-1.40221
				Kroutící mo	2.017183	2.98842	3.586104	4.48263
				Čas delta	0.005145	0.00513	0.005433	0.005163
466	385.129	99.19016	64.10383	Kroutící mo	0.369004	-0.0738	-0.88561	-1.32841
				Kroutící mo	2.98842	4.183788	4.856182	6.05155
				Čas delta	0.005163	0.005149	0.005447	0.005169
467	386.0649	95.11756	64.45491	Kroutící mo	-0.59041	-1.03321	-1.54982	-2.06642
				Kroutící mo	3.660814	4.706761	5.453866	6.425103
				Čas delta	0.005115	0.005103	0.005394	0.005097
468	386.9958	87.46169	64.50285	Kroutící mo	0.073801	-0.59041	-1.32841	-1.77122
				Kroutící mo	4.407919	5.304445	6.05155	7.097497
				Čas delta	0.00509	0.005098	0.005403	0.005126
469	387.926	90.49361	64.20655	Kroutící mo	0.147601	-0.2952	-0.88561	-1.40221
				Kroutící mo	2.465446	3.511393	4.109077	5.155024
				Čas delta	0.005125	0.005116	0.005412	0.00514
470	388.8604	89.62126	64.24762	Kroutící mo	-0.369	-0.73801	-1.32841	-1.84502
				Kroutící mo	3.660814	4.781472	5.603287	7.022787
				Čas delta	0.005115	0.005094	0.005393	0.005129
471	389.7944	94.64866	64.19571	Kroutící mo	0	-0.369	-1.10701	-1.62362
				Kroutící mo	5.453866	6.723945	7.396339	8.516996
				Čas delta	0.005138	0.005142	0.005443	0.005166
472	390.729	83.75716	63.98371	Kroutící mo	1.107011	0.590406	-0.2952	-1.10701
				Kroutící mo	2.98842	3.810235	4.183788	4.856182
				Čas delta	0.005158	0.005144	0.005446	0.005162
473	391.6668	94.38423	63.86768	Kroutící mo	0.073801	-0.4428	-1.03321	-1.47601
				Kroutící mo	4.258498	5.304445	6.05155	6.948076
				Čas delta	0.005167	0.005175	0.005487	0.005211
474	392.6062	82.49328	63.67224	Kroutící mo	-0.1476	-0.51661	-1.10701	-1.47601
				Kroutící mo	2.390736	3.511393	4.183788	5.453866
				Čas delta	0.005174	0.005149	0.005442	0.005165
475	393.5486	87.37038	63.13911	Kroutící mo	0.221402	-0.2952	-0.81181	-1.40221
				Kroutící mo	2.465446	3.137841	3.660814	4.333209
				Čas delta	0.005218	0.005196	0.005499	0.005217
476	394.4989	94.31273	63.17547	Kroutící mo	-0.59041	-0.95941	-1.47601	-1.91882
				Kroutící mo	1.49421	2.689578	3.361972	4.48263
				Čas delta	0.005233	0.005219	0.00552	0.005237
477	395.4486	96.88958	63.42637	Kroutící mo	-0.4428	-0.88561	-1.47601	-2.06642
				Kroutící mo	3.511393	4.781472	5.528577	6.649234
				Čas delta	0.005184	0.005162	0.005465	0.005188
478	396.3946	92.75495	63.66455	Kroutící mo	-0.0738	-0.51661	-1.10701	-1.47601
				Kroutící mo	2.764288	4.034367	4.781472	5.827419
				Čas delta	0.005182	0.005171	0.005474	0.005199
479	397.337	98.67762	63.77417	Kroutící mo	-0.1476	-0.4428	-1.03321	-1.47601
				Kroutící mo	3.884946	5.005603	5.677998	6.574524
				Čas delta	0.005188	0.005165	0.00546	0.005178
480	398.2778	88.94014	63.91075	Kroutící mo	0.073801	-0.369	-0.95941	-1.40221
				Kroutící mo	3.287262	4.258498	5.155024	6.350392
				Čas delta	0.005138	0.005117	0.005412	0.00514
481	399.2166	94.66726	63.81432	Kroutící mo	-0.73801	-1.25461	-1.77122	-2.21402
				Kroutící mo	2.465446	3.660814	4.333209	5.304445
				Čas delta	0.005156	0.005144	0.005439	0.005161
482	400.1568	94.40837	64.01941	Kroutící mo	0.369004	-0.1476	-0.88561	-1.40221
				Kroutící mo	3.586104	4.781472	5.528577	6.649234
				Čas delta	0.005153	0.005131	0.005429	0.005157

483	401.094	118.9185	64.79471	Kroutící mo	-0.51661	-0.88561	-1.40221	-1.84502
				Kroutící mo	3.361972	4.407919	5.155024	6.200971
				Čas delta	0.005124	0.00511	0.005406	0.005126
484	402.0199	138.6521	66.54492	Kroutící mo	-0.66421	-1.18081	-1.84502	-2.43542
				Kroutící mo	4.109077	5.155024	6.05155	7.246918
				Čas delta	0.005048	0.005029	0.005307	0.005025
485	402.9214	128.3318	68.79208	Kroutící mo	-0.95941	-1.47601	-2.43542	-3.09963
				Kroutící mo	3.137841	4.48263	5.453866	6.948076
				Čas delta	0.00484	0.004822	0.0051	0.00484
486	403.7935	128.2666	70.21848	Kroutící mo	-0.2952	-0.81181	-1.47601	-1.91882
				Kroutící mo	2.913709	3.959656	4.48263	5.677998
				Čas delta	0.004747	0.004732	0.005001	0.004746
487	404.6478	281.1752	73.93769	Kroutící mo	0.147601	-0.369	-1.03321	-1.47601
				Kroutící mo	3.735525	4.930893	5.752708	6.798655
				Čas delta	0.004639	0.004621	0.004884	0.004636
488	405.4589	309.2283	82.26625	Kroutící mo	3.911439	3.321033	2.730627	2.214022
				Kroutící mo	9.787075	11.72955	13.5226	15.61449
				Čas delta	0.004201	0.004182	0.004423	0.004202
489	406.1879	211.387	87.37063	Kroutící mo	3.173432	2.435424	1.549816	0.664207
				Kroutící mo	5.902129	7.321629	8.292865	9.787075
				Čas delta	0.003859	0.003854	0.00407	0.003848
490	406.8745	135.7904	89.57472	Kroutící mo	2.878229	2.140221	1.254613	0.147601
				Kroutící mo	3.735525	5.080314	6.05155	7.321629
				Čas delta	0.0037	0.00369	0.003904	0.003705
491	407.5443	114.0223	90.41292	Kroutící mo	2.066421	1.328413	0.590406	-0.4428
				Kroutící mo	2.764288	3.660814	4.183788	4.781472
				Čas delta	0.003677	0.003669	0.003883	0.003684
492	408.2079	122.3222	90.64034	Kroutící mo	2.066421	1.328413	0.516605	-0.4428
				Kroutící mo	2.614867	3.361972	3.884946	4.48263
				Čas delta	0.003643	0.003638	0.003847	0.003642
493	408.8698	105.853	91.60412	Kroutící mo	1.402214	0.885609	0.295203	-0.73801
				Kroutící mo	2.540157	4.034367	4.930893	5.902129
				Čas delta	0.003586	0.003583	0.003802	0.003618
494	409.5247	102.8606	91.87236	Kroutící mo	2.140221	1.697417	0.738007	-0.4428
				Kroutící mo	3.212551	4.55734	5.155024	5.902129
				Čas delta	0.003597	0.003599	0.003819	0.003625
495	410.1778	102.3917	92.162	Kroutící mo	2.214022	1.476015	0.738007	-0.369
				Kroutící mo	2.540157	3.810235	4.55734	5.453866
				Čas delta	0.003582	0.003577	0.003791	0.0036
496	410.8289	78.24035	91.25513	Kroutící mo	2.361624	1.549816	0.664207	-0.369
				Kroutící mo	2.98842	3.660814	4.034367	4.333209
				Čas delta	0.003586	0.003585	0.003797	0.003599
497	411.4864	114.759	92.13658	Kroutící mo	2.214022	1.623616	0.811808	-0.1476
				Kroutící mo	2.316025	3.511393	4.183788	5.379156
				Čas delta	0.003582	0.003567	0.003768	0.003564
498	412.1375	116.8414	92.77642	Kroutící mo	3.099631	2.287823	1.328413	0.147601
				Kroutící mo	2.540157	3.735525	4.48263	5.528577
				Čas delta	0.003558	0.003548	0.003753	0.003561
499	412.7842	119.6412	93.21842	Kroutící mo	2.509225	1.623616	0.738007	-0.2214
				Kroutící mo	2.838999	3.660814	4.109077	4.632051
				Čas delta	0.003563	0.003554	0.003755	0.003557
500	413.4279	312.4481	95.86328	Kroutící mo	4.575646	3.837638	3.173432	2.214022
				Kroutící mo	3.735525	4.781472	5.603287	6.649234
				Čas delta	0.003513	0.003502	0.003703	0.00351
501	414.0536	351.34	101.9585	Kroutící mo	6.937269	6.346863	5.535055	4.649446
				Kroutící mo	9.413523	11.13186	12.55136	14.34442
				Čas delta	0.003332	0.003321	0.00351	0.003325
502	414.6418	196.7405	105.6502	Kroutící mo	5.166052	4.501845	3.690037	2.583026

				Kroutící mo	4.55734	6.05155	7.172208	8.591707
				Čas delta	0.003133	0.003124	0.003308	0.003147
503	415.2097	138.3101	106.7763	Kroutící mo	4.280443	3.616236	2.804428	1.918819
				Kroutící mo	2.614867	3.660814	4.109077	5.005603
				Čas delta	0.003098	0.003097	0.003277	0.003115
504	415.7716	126.3296	107.3741	Kroutící mo	4.649446	3.763838	2.804428	1.623616
				Kroutící mo	3.137841	4.183788	4.856182	5.603287
				Čas delta	0.003072	0.003063	0.00324	0.003077
505	416.3304	128.3188	108.0803	Kroutící mo	6.051661	5.166052	3.98524	2.583026
				Kroutící mo	2.838999	3.660814	4.109077	4.781472
				Čas delta	0.003058	0.003053	0.003226	0.003051
506	416.8855	117.025	108.2975	Kroutící mo	6.642066	5.904059	5.166052	4.206642
				Kroutící mo	2.764288	3.884946	4.632051	5.603287
				Čas delta	0.00303	0.003009	0.003182	0.003027
507	417.4395	110.9707	109.0656	Kroutící mo	6.789668	5.904059	4.870849	3.542435
				Kroutící mo	3.586104	4.55734	5.304445	6.05155
				Čas delta	0.003027	0.003024	0.003201	0.003038
508	417.9897	70.00603	108.8832	Kroutící mo	5.830258	5.166052	4.354244	3.247232
				Kroutící mo	2.98842	3.959656	4.632051	5.603287
				Čas delta	0.003022	0.003012	0.003187	0.003029
509	418.5407	14.42885	106.1049	Kroutící mo	4.944649	4.206642	3.173432	1.918819
				Kroutící mo	2.091894	2.98842	3.361972	3.586104
				Čas delta	0.003032	0.003027	0.003205	0.003047
510	419.1063	77.08821	106.113	Kroutící mo	4.428044	3.690037	2.878229	1.697417
				Kroutící mo	0	0.597684	0.971236	1.195368
				Čas delta	0.003088	0.003081	0.00326	0.003093
511	419.6717	133.6468	107.342	Kroutící mo	7.970479	7.306273	6.420664	5.313653
				Kroutící mo	4.333209	5.902129	7.022787	8.292865
				Čas delta	0.00308	0.003072	0.003251	0.003087
512	420.2306	49.19106	107.3845	Kroutící mo	4.206642	3.321033	2.361624	1.254613
				Kroutící mo	0.821815	1.419499	1.56892	1.942473
				Čas delta	0.003072	0.003063	0.003235	0.003063
513	420.7894	97.05124	106.7405	Kroutící mo	5.239852	4.428044	3.468635	2.287823
				Kroutící mo	1.195368	2.017183	2.689578	3.436683
				Čas delta	0.003079	0.003067	0.003246	0.003085
514	421.3515	111.7025	106.8865	Kroutící mo	4.575646	3.763838	2.730627	1.549816
				Kroutící mo	1.49421	2.764288	3.511393	4.258498
				Čas delta	0.003079	0.003079	0.003259	0.003094
515	421.9128	189.6061	108.4916	Kroutící mo	5.830258	5.239852	4.575646	3.690037
				Kroutící mo	3.287262	4.706761	5.827419	7.172208
				Čas delta	0.003059	0.003038	0.003211	0.003049
516	422.4658	99.91051	109.1818	Kroutící mo	5.239852	4.501845	3.542435	2.361624
				Kroutící mo	1.120657	2.166605	2.764288	3.511393
				Čas delta	0.003021	0.003015	0.003188	0.003022
517	423.0154	88.55262	109.3141	Kroutící mo	4.944649	4.280443	3.542435	2.509225
				Kroutící mo	0.448263	1.643631	2.614867	3.361972
				Čas delta	0.003012	0.003	0.003173	0.00301
518	423.5642	92.02484	109.2659	Kroutící mo	5.092251	4.206642	3.394834	2.361624
				Kroutící mo	-0.07471	1.120657	1.643631	2.540157
				Čas delta	0.003014	0.003009	0.003186	0.003022
519	424.1133	88.49954	109.2013	Kroutící mo	4.354244	3.542435	2.435424	1.328413
				Kroutící mo	0.747105	2.017183	2.764288	3.735525
				Čas delta	0.003013	0.00301	0.003187	0.003027
520	424.6628	105.3943	109.2459	Kroutící mo	6.642066	5.756457	4.723247	3.321033
				Kroutící mo	1.867762	2.913709	3.511393	4.034367
				Čas delta	0.003006	0.00301	0.003188	0.003024
521	425.212	144.3259	109.7409	Kroutící mo	6.420664	5.608856	4.723247	3.616236
				Kroutící mo	1.718341	2.838999	3.511393	4.258498

				Čas delta	0.003024	0.003017	0.003186	0.003014
522	425.7587	184.8688	111.2116	Kroutící mo	5.239852	4.501845	3.763838	2.804428
				Kroutící mo	1.045947	2.316025	3.212551	4.333209
				Čas delta	0.002995	0.002975	0.003136	0.002968
523	426.2982	117.517	111.8578	Kroutící mo	4.944649	4.132841	3.247232	2.140221
				Kroutící mo	-0.29884	1.195368	1.942473	3.06313
				Čas delta	0.002935	0.002929	0.003097	0.002934
524	426.8346	219.8294	113.5573	Kroutící mo	6.937269	6.199262	5.313653	4.132841
				Kroutící mo	0.821815	2.091894	2.98842	4.034367
				Čas delta	0.002936	0.002924	0.003087	0.002924
525	427.3629	165.5878	115.2823	Kroutící mo	6.863469	6.273063	5.608856	4.575646
				Kroutící mo	0.298842	1.793052	2.98842	4.333209
				Čas delta	0.002859	0.002851	0.003014	0.00286
526	427.8833	144.8161	116.31	Kroutící mo	7.232472	6.420664	5.387454	4.206642
				Kroutící mo	0.747105	1.793052	2.390736	2.98842
				Čas delta	0.002852	0.00285	0.003015	0.002859
527	428.3992	96.9223	116.6612	Kroutící mo	6.273063	5.387454	4.649446	3.468635
				Kroutící mo	0.896526	2.091894	2.913709	3.810235
				Čas delta	0.002837	0.002822	0.002981	0.002825
528	428.9135	111.0666	116.9159	Kroutící mo	6.937269	6.273063	5.313653	4.206642
				Kroutící mo	0.597684	1.793052	2.540157	3.511393
				Čas delta	0.002813	0.002814	0.002977	0.002829
529	429.4266	115.0888	117.1748	Kroutící mo	7.380074	6.420664	5.387454	4.354244
				Kroutící mo	1.419499	2.390736	3.06313	4.109077
				Čas delta	0.002815	0.002799	0.002952	0.002794
530	429.9387	70.6533	117.0542	Kroutící mo	6.568266	5.830258	4.944649	3.837638
				Kroutící mo	0.672394	1.718341	2.390736	3.137841
				Čas delta	0.002817	0.002808	0.002971	0.002819
531	430.4513	191.7199	116.6975	Kroutící mo	6.125461	5.387454	4.428044	3.247232
				Kroutící mo	1.270078	2.316025	2.913709	3.735525
				Čas delta	0.002824	0.002826	0.002991	0.002838
532	430.9654	568.3523	119.0143	Kroutící mo	14.61255	14.02214	13.43173	12.47232
				Kroutící mo	6.126261	8.516996	10.31005	12.85021
				Čas delta	0.002798	0.002782	0.002942	0.002794
533	431.4695	618.0267	121.7271	Kroutící mo	15.49815	14.83395	14.16974	13.21033
				Kroutící mo	10.38476	12.40194	13.67202	15.46507
				Čas delta	0.002729	0.002726	0.002888	0.002739
534	431.9623	593.2419	123.0813	Kroutící mo	13.43173	12.61993	12.02952	11.21771
				Kroutící mo	10.45947	12.25252	13.44789	14.79268
				Čas delta	0.002683	0.002679	0.002835	0.002691
535	432.4498	569.8836	122.8339	Kroutící mo	12.61993	11.43911	10.4059	9.151292
				Kroutící mo	9.03997	10.98244	12.55136	14.64326
				Čas delta	0.002669	0.002657	0.00281	0.002663
536	432.9383	569.2614	122.1518	Kroutící mo	14.46494	13.43173	12.54613	11.43911
				Kroutící mo	9.861786	11.72955	13.22376	14.64326
				Čas delta	0.0027	0.002694	0.00285	0.0027
537	433.4295	589.9193	120.7885	Kroutící mo	10.3321	9.225092	8.265682	7.306273
				Kroutící mo	9.861786	11.87897	13.59731	15.31565
				Čas delta	0.002706	0.002696	0.002853	0.002705
538	433.9263	554.3278	119.3946	Kroutící mo	11.95572	10.77491	9.594096	8.339483
				Kroutící mo	10.08592	11.72955	12.99963	14.34442
				Čas delta	0.00275	0.002751	0.002908	0.002759
539	434.4289	549.8842	117.809	Kroutící mo	9.594096	8.413284	7.601476	6.568266
				Kroutící mo	8.815839	10.38476	11.65484	13.29847
				Čas delta	0.002783	0.002772	0.002926	0.002764
540	434.9382	544.8202	115.9903	Kroutící mo	10.0369	9.151292	8.265682	7.380074
				Kroutící mo	8.890549	10.45947	11.87897	13.37318
				Čas delta	0.002812	0.002802	0.002964	0.002815

541	435.4555	540.9354	114.2878	Kroutící mo	7.970479	6.863469	5.756457	4.428044
				Kroutící mo	7.246918	9.189391	10.60889	12.40194
				Čas delta	0.002867	0.002858	0.003022	0.002871
542	435.9806	499.9159	112.2073	Kroutící mo	6.494465	5.166052	4.132841	2.804428
				Kroutící mo	8.516996	10.08592	11.28129	12.70078
				Čas delta	0.002907	0.002893	0.003057	0.002896
543	436.5154	503.4533	109.8804	Kroutící mo	10.0369	9.00369	7.970479	7.01107
				Kroutící mo	7.769892	9.488234	10.83302	12.47665
				Čas delta	0.002963	0.002961	0.003132	0.002968
544	437.0615	497.9681	107.7056	Kroutící mo	9.372694	8.191882	7.084871	5.756457
				Kroutící mo	7.844602	9.413523	10.6836	12.32723
				Čas delta	0.003031	0.003026	0.003195	0.003019
545	437.6186	496.2966	105.4949	Kroutící mo	6.568266	5.461255	4.280443	2.952029
				Kroutící mo	7.695181	9.264102	10.53418	12.25252
				Čas delta	0.003096	0.003087	0.003261	0.003085
546	438.1874	455.518	103.0584	Kroutící mo	7.380074	5.830258	4.649446	3.247232
				Kroutící mo	9.338812	10.53418	11.58013	12.99963
				Čas delta	0.003177	0.003168	0.003345	0.003168
547	438.7697	473.0562	100.5654	Kroutící mo	9.298893	8.339483	7.453875	6.273063
				Kroutící mo	9.264102	10.90773	11.95368	13.5226
				Čas delta	0.003232	0.003232	0.00342	0.003235
548	439.3664	472.4341	98.22873	Kroutící mo	7.084871	5.756457	4.723247	3.321033
				Kroutící mo	8.890549	10.38476	11.50542	12.99963
				Čas delta	0.003331	0.003321	0.003516	0.003337
549	439.9773	417.5669	95.85663	Kroutící mo	9.225092	8.118081	7.158671	5.97786
				Kroutící mo	7.396339	8.96526	10.16063	11.72955
				Čas delta	0.003388	0.003387	0.003585	0.003393
550	440.6046	-14.9521	39.03017	Kroutící mo	-4.64945	-6.93727	-8.92989	-10.9963
				Kroutící mo	1.942473	4.034367	5.677998	7.844602
				Čas delta	0.004749	0.005229	0.006149	0.00717
551	440.6511	-5.6535	25.26316	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
552	440.6511	-5.6535	14.62265	Kroutící moment levého pedálu				-3.61624
				Kroutící moment pravého pedálu				1.270078
				Čas delta				0.022796
553	440.6511	-5.6535	30.22135	Kroutící moment levého pedálu			-1.91882	
				Kroutící moment pravého pedálu			-0.44826	
				Čas delta			0.01103	
554	440.658	-8.72276	37.2093	Kroutící moment levéh		-0.2214		
				Kroutící moment pravé		-2.01718		
				Čas delta		0.008958		
555	440.673	-11.4051	49.32365	Kroutící mo	2.656826			
				Kroutící mo	-4.93089			
				Čas delta	0.007086			
556	440.683	-5.25201	25.03361	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
557	440.688	-11.9684	58.89571	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
558	440.693	-11.1804	61.84197	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
559	440.698	-10.211	64.47686	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
560	440.703	-8.29815	64.86486	Kroutící moment levého pedálu				

				Kroutící moment pravého pedálu				
				Čas delta				
561	440.711	-5.29938	64.74866	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
562	440.716	-0.79893	63.53014	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
563	440.721	3.377571	59.87721	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
564	440.729	6.032303	55.01433	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
565	440.736	0.073125	17.15844	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
566	440.9702	-2.40842	14.38135	Kroutící mo	1.549816			
				Kroutící mo	-3.21255			
				Čas delta	0.027785			
567	441.072	-1.3297	9.645212	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
568	441.085	-2.17055	18.77177	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
569	441.095	-1.93111	22.54183	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
570	441.11	-1.60118	24.97866	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
571	441.13	2.167704	20.18386	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
572	441.2215	23.29552	77.22247	Kroutící mo	5.01845	-3.76384	-4.42804	-4.72325
				Kroutící mo	-3.95966	4.781472	5.752708	7.321629
				Čas delta	0.007594	0.002741	0.001915	0.007329
573	441.9949	8.88401	76.92099	Kroutící mo	3.468635	3.099631	2.361624	1.697417
				Kroutící mo	-0.52297	0.298842	0.448263	0.971236
				Čas delta	0.004041	0.004029	0.004268	0.004055
574	442.7751	22.37115	74.935	Kroutící mo	1.476015	0.95941	0.295203	-0.2214
				Kroutící mo	-1.12066	-0.37355	0.149421	0.672394
				Čas delta	0.004258	0.004249	0.004497	0.004259
575	443.576	42.67475	72.61057	Kroutící mo	1.99262	1.328413	0.590406	0
				Kroutící mo	-0.89653	-0.29884	0	0.821815
				Čas delta	0.004427	0.004415	0.004675	0.004427
576	444.4024	73.03243	71.31949	Kroutící mo	1.918819	1.402214	0.664207	-0.2952
				Kroutící mo	0.522973	1.49421	1.867762	2.465446
				Čas delta	0.004575	0.004574	0.004845	0.004596
577	445.2438	84.22989	70.65633	Kroutící mo	0.95941	0.369004	-0.51661	-1.18081
				Kroutící mo	2.166605	3.137841	3.735525	4.407919
				Čas delta	0.004627	0.00462	0.004894	0.004644
578	446.093	48.81934	69.41183	Kroutící mo	0.147601	-0.2214	-0.95941	-1.54982
				Kroutící mo	1.195368	2.091894	2.465446	3.137841
				Čas delta	0.004658	0.004646	0.004926	0.004685
579	446.9576	49.54255	67.39864	Kroutící mo	1.476015	1.03321	0.369004	-0.2214
				Kroutící mo	-0.14942	0.597684	0.896526	1.793052

				Čas delta	0.004806	0.004798	0.005078	0.004822
580	447.848	59.46398	65.54952	Kroutící mo	0.885609	0.369004	-0.51661	-1.10701
				Kroutící mo	0.896526	1.419499	1.643631	2.316025
				Čas delta	0.004987	0.004971	0.005263	0.004983
581	448.7634	65.10152	64.18155	Kroutící mo	1.180812	0.811808	-0.0738	-0.59041
				Kroutící mo	0.747105	1.793052	2.241315	3.212551
				Čas delta	0.005068	0.005067	0.005369	0.0051
582	449.6984	109.8315	63.47774	Kroutící mo	0.95941	0.590406	-0.1476	-0.66421
				Kroutící mo	2.465446	3.212551	3.810235	4.48263
				Čas delta	0.005206	0.005194	0.005492	0.005206
583	450.6435	122.9936	65.24806	Kroutící mo	0.885609	0.295203	-0.2952	-0.88561
				Kroutící mo	3.287262	4.183788	4.856182	5.902129
				Čas delta	0.005138	0.005123	0.005412	0.005127
584	451.5629	94.71727	65.96482	Kroutící mo	0.516605	-0.1476	-0.95941	-1.47601
				Kroutící mo	2.764288	3.511393	4.109077	4.781472
				Čas delta	0.004988	0.004972	0.005259	0.004983
585	452.4725	94.93242	66.16404	Kroutící mo	1.03321	0.442804	-0.4428	-1.10701
				Kroutící mo	2.390736	3.137841	3.586104	4.48263
				Čas delta	0.005	0.004986	0.005273	0.004997
586	453.3793	98.81836	66.42972	Kroutící mo	0.369004	-0.1476	-1.03321	-1.62362
				Kroutící mo	2.390736	3.287262	3.959656	4.781472
				Čas delta	0.004977	0.004962	0.005246	0.004969
587	454.2825	102.9409	66.95266	Kroutící mo	0.885609	0.221402	-0.59041	-1.18081
				Kroutící mo	2.764288	3.810235	4.333209	5.304445
				Čas delta	0.00495	0.004936	0.005219	0.00494
588	455.1786	103.9602	67.50532	Kroutící mo	1.107011	0.738007	0	-0.66421
				Kroutící mo	2.689578	3.810235	4.407919	5.304445
				Čas delta	0.004899	0.004884	0.005176	0.004919
589	456.0674	94.58594	67.78481	Kroutící mo	0.885609	0.442804	-0.369	-1.10701
				Kroutící mo	1.56892	2.390736	2.764288	3.586104
				Čas delta	0.004868	0.004858	0.00514	0.004867
590	456.9526	94.09426	67.95166	Kroutící mo	0.590406	-0.0738	-0.81181	-1.47601
				Kroutící mo	2.091894	2.98842	3.735525	4.632051
				Čas delta	0.004877	0.004859	0.005136	0.004867
591	457.8355	84.37599	67.49687	Kroutící mo	0.221402	-0.2952	-1.18081	-1.77122
				Kroutící mo	2.614867	3.810235	4.109077	5.005603
				Čas delta	0.004853	0.00484	0.005121	0.004854
592	458.7245	103.7976	67.70617	Kroutící mo	0.221402	-0.1476	-0.81181	-1.40221
				Kroutící mo	0.971236	2.241315	2.838999	3.884946
				Čas delta	0.004841	0.004843	0.005132	0.004865
593	459.6106	102.5352	68.29719	Kroutící mo	1.180812	0.664207	-0.1476	-0.73801
				Kroutící mo	0.522973	1.49421	2.091894	3.212551
				Čas delta	0.004844	0.004835	0.005116	0.004849
594	460.4891	90.445	68.49757	Kroutící mo	1.549816	0.811808	0.073801	-0.81181
				Kroutící mo	2.98842	3.660814	4.109077	4.781472
				Čas delta	0.004801	0.0048	0.005085	0.004818
595	461.3651	96.21762	68.52541	Kroutící mo	1.697417	1.180812	0.516605	-0.2952
				Kroutící mo	2.614867	3.810235	4.407919	5.453866
				Čas delta	0.004799	0.004795	0.005076	0.004816
596	462.2406	62.06898	68.07651	Kroutící mo	0.95941	0.516605	-0.2214	-0.88561
				Kroutící mo	1.867762	2.614867	3.06313	3.959656
				Čas delta	0.00481	0.004785	0.005062	0.004808
597	463.1221	79.07302	66.77196	Kroutící mo	1.549816	1.107011	0.442804	-0.369
				Kroutící mo	1.045947	1.643631	2.017183	2.390736
				Čas delta	0.004896	0.004887	0.005177	0.004919
598	464.0207	84.82687	66.36558	Kroutící mo	1.254613	0.664207	-0.1476	-0.73801
				Kroutící mo	1.942473	2.540157	2.764288	3.511393
				Čas delta	0.004963	0.004959	0.005239	0.004949

599	464.9248	91.48695	66.26819	Kroutící mo	1.328413	0.885609	0.147601	-0.59041
				Kroutící mo	1.56892	2.465446	2.98842	3.810235
				Čas delta	0.004965	0.00495	0.005235	0.004961
600	465.8302	101.9691	66.59625	Kroutící mo	0.95941	0.516605	-0.2952	-0.95941
				Kroutící mo	3.810235	4.856182	5.528577	6.499813
				Čas delta	0.004959	0.004956	0.005249	0.004982
601	466.7312	97.4458	66.86009	Kroutící mo	1.476015	0.95941	0.295203	-0.369
				Kroutící mo	2.465446	3.287262	3.810235	4.407919
				Čas delta	0.004939	0.004933	0.00522	0.004948
602	467.6285	97.34215	67.15305	Kroutící mo	1.402214	0.885609	0.295203	-0.2952
				Kroutící mo	3.361972	4.183788	4.781472	5.827419
				Čas delta	0.004917	0.004903	0.00519	0.004927
603	468.522	113.9446	67.75196	Kroutící mo	0.664207	0.221402	-0.59041	-1.18081
				Kroutící mo	2.540157	3.586104	4.109077	4.930893
				Čas delta	0.004902	0.004897	0.00519	0.004926
604	469.4075	100.7629	68.61363	Kroutící mo	1.697417	1.03321	0.221402	-0.4428
				Kroutící mo	2.540157	3.436683	3.884946	4.632051
				Čas delta	0.004821	0.004808	0.005092	0.004833
605	470.282	95.43433	68.69452	Kroutící mo	0.590406	0	-0.81181	-1.47601
				Kroutící mo	0.896526	1.643631	2.091894	2.98842
				Čas delta	0.004805	0.004794	0.005077	0.004806
606	471.1554	85.65728	68.72415	Kroutící mo	1.402214	0.738007	-0.0738	-0.73801
				Kroutící mo	2.017183	2.838999	3.361972	4.258498
				Čas delta	0.004791	0.004772	0.005048	0.004783
607	472.0284	86.97826	68.48048	Kroutící mo	1.402214	0.738007	0	-0.59041
				Kroutící mo	2.764288	3.586104	4.183788	5.155024
				Čas delta	0.004811	0.0048	0.005081	0.004824
608	472.9046	86.24724	68.01242	Kroutící mo	1.771218	1.254613	0.442804	-0.4428
				Kroutící mo	1.793052	2.540157	2.913709	3.436683
				Čas delta	0.004849	0.004827	0.005107	0.004842
609	473.7868	99.52034	68.13859	Kroutící mo	1.180812	0.516605	-0.2214	-0.95941
				Kroutící mo	2.689578	3.511393	4.109077	4.781472
				Čas delta	0.004858	0.004847	0.005126	0.00485
610	474.6674	99.99251	68.52541	Kroutící mo	0.442804	0	-0.73801	-1.18081
				Kroutící mo	2.614867	3.436683	4.034367	4.856182
				Čas delta	0.004823	0.004804	0.00508	0.004816
611	475.5429	82.22804	68.32842	Kroutící mo	0.811808	0.221402	-0.4428	-1.03321
				Kroutící mo	2.390736	3.06313	3.436683	4.109077
				Čas delta	0.004822	0.004812	0.005083	0.004805
612	476.4211	83.62129	67.91635	Kroutící mo	0.811808	0.369004	-0.2952	-0.88561
				Kroutící mo	2.017183	2.689578	3.06313	3.884946
				Čas delta	0.004859	0.004832	0.0051	0.004826
613	477.3046	67.35755	67.21827	Kroutící mo	0.590406	0	-0.73801	-1.40221
				Kroutící mo	2.091894	2.689578	3.137841	4.034367
				Čas delta	0.004879	0.004857	0.005137	0.004861
614	478.1973	78.20643	66.01124	Kroutící mo	1.03321	0.590406	-0.2214	-0.81181
				Kroutící mo	0.821815	1.56892	1.793052	2.390736
				Čas delta	0.004959	0.004953	0.005246	0.004968
615	479.1062	95.42898	65.82653	Kroutící mo	0.590406	0.147601	-0.51661	-1.10701
				Kroutící mo	1.942473	2.838999	3.287262	4.109077
				Čas delta	0.005011	0.005008	0.005311	0.005039
616	480.0177	102.2331	65.98513	Kroutící mo	0.664207	0.073801	-0.81181	-1.47601
				Kroutící mo	1.793052	2.689578	3.06313	3.810235
				Čas delta	0.005016	0.005003	0.00529	0.005006
617	480.927	109.1251	66.93009	Kroutící mo	0.442804	-0.1476	-1.03321	-1.47601
				Kroutící mo	4.109077	4.856182	5.304445	6.350392
				Čas delta	0.004962	0.004944	0.00522	0.004934
618	481.8234	88.7096	67.07232	Kroutící mo	0.073801	-0.2952	-0.95941	-1.47601

				Kroutící mo	2.390736	3.212551	3.660814	4.258498
				Čas delta	0.00491	0.004893	0.005181	0.004915
619	482.7179	100.6259	67.19499	Kroutící mo	0.516605	-0.0738	-0.73801	-1.25461
				Kroutící mo	3.287262	4.109077	4.55734	5.453866
				Čas delta	0.004905	0.004901	0.005183	0.004909
620	483.6108	122.1582	68.08674	Kroutící mo	0.738007	0.221402	-0.4428	-1.18081
				Kroutící mo	3.884946	4.781472	5.379156	6.275681
				Čas delta	0.004899	0.004878	0.005162	0.0049
621	484.492	105.0205	69.18529	Kroutící mo	0.369004	-0.0738	-0.73801	-1.40221
				Kroutící mo	4.034367	5.080314	5.453866	6.350392
				Čas delta	0.004788	0.004776	0.005052	0.004793
622	485.3592	84.07371	69.11991	Kroutící mo	0.738007	0.369004	-0.2214	-0.81181
				Kroutící mo	2.241315	2.98842	3.436683	4.183788
				Čas delta	0.004744	0.004727	0.005006	0.004753
623	486.2273	85.71506	68.81374	Kroutící mo	1.328413	0.738007	0	-0.59041
				Kroutící mo	3.137841	3.810235	4.183788	5.005603
				Čas delta	0.004781	0.004778	0.005056	0.00479
624	487.0992	106.2713	69.05082	Kroutící mo	1.254613	0.590406	-0.1476	-1.03321
				Kroutící mo	2.98842	3.735525	4.183788	5.005603
				Čas delta	0.004804	0.004789	0.005065	0.004796
625	487.968	89.96778	69.50711	Kroutící mo	1.254613	0.738007	0.073801	-0.59041
				Kroutící mo	2.614867	3.511393	3.884946	4.55734
				Čas delta	0.004747	0.004739	0.005023	0.00477
626	488.8313	91.501	69.46092	Kroutící mo	1.107011	0.590406	-0.1476	-0.88561
				Kroutící mo	2.614867	3.436683	3.884946	4.258498
				Čas delta	0.004754	0.004738	0.005014	0.00475
627	489.6951	84.01545	69.27257	Kroutící mo	1.328413	0.738007	0.073801	-0.4428
				Kroutící mo	2.241315	2.838999	3.287262	4.034367
				Čas delta	0.004754	0.004743	0.005022	0.004755
628	490.5613	83.73253	68.80761	Kroutící mo	2.140221	1.549816	0.811808	0.073801
				Kroutící mo	4.109077	4.706761	5.005603	5.603287
				Čas delta	0.0048	0.004786	0.005066	0.004803
629	491.4333	80.10095	68.28644	Kroutící mo	0.295203	-0.2952	-1.10701	-1.69742
				Kroutící mo	2.017183	2.689578	3.06313	3.511393
				Čas delta	0.0048	0.004795	0.005078	0.004817
630	492.312	91.94295	68.19397	Kroutící mo	0.664207	0.147601	-0.59041	-1.18081
				Kroutící mo	2.689578	3.586104	4.109077	4.930893
				Čas delta	0.004842	0.004841	0.005123	0.004855
631	493.1918	87.09032	68.09819	Kroutící mo	0.516605	0	-0.73801	-1.25461
				Kroutící mo	2.540157	3.511393	3.959656	4.632051
				Čas delta	0.004834	0.004819	0.005097	0.004832
632	494.0729	79.33525	67.58403	Kroutící mo	0.516605	-0.0738	-0.66421	-1.18081
				Kroutící mo	2.390736	3.137841	3.586104	4.258498
				Čas delta	0.004844	0.004829	0.005112	0.004859
633	494.9607	89.07751	67.26737	Kroutící mo	0.369004	0	-0.73801	-1.25461
				Kroutící mo	1.867762	2.689578	3.212551	3.959656
				Čas delta	0.00488	0.004867	0.005158	0.004895
634	495.8527	90.60708	67.1356	Kroutící mo	-0.0738	-0.4428	-1.10701	-1.62362
				Kroutící mo	2.465446	3.511393	4.034367	4.632051
				Čas delta	0.004884	0.004876	0.005165	0.004899
635	496.7464	84.37535	67.11466	Kroutící mo	0.590406	0.147601	-0.73801	-1.25461
				Kroutící mo	2.465446	3.361972	3.884946	4.632051
				Čas delta	0.004893	0.00489	0.005185	0.004916
636	497.6404	87.64269	66.76721	Kroutící mo	0.885609	0.369004	-0.2952	-0.88561
				Kroutící mo	2.98842	3.810235	4.333209	4.930893
				Čas delta	0.004926	0.004916	0.005208	0.004941
637	498.5391	101.4792	66.85063	Kroutící mo	0.590406	0.221402	-0.59041	-1.18081
				Kroutící mo	2.764288	3.810235	4.258498	5.080314

				Čas delta	0.004941	0.004924	0.005213	0.004951
638	499.4366	101.1589	67.39079	Kroutící mo	0.147601	-0.369	-0.88561	-1.40221
				Kroutící mo	3.212551	4.109077	4.706761	5.603287
				Čas delta	0.004899	0.004883	0.00517	0.004915
639	500.3269	104.7137	67.90109	Kroutící mo	0.442804	0	-0.73801	-1.40221
				Kroutící mo	3.361972	4.183788	4.856182	5.677998
				Čas delta	0.004878	0.004876	0.005161	0.004889
640	501.2104	97.61374	68.52745	Kroutící mo	0.811808	0.295203	-0.4428	-1.10701
				Kroutící mo	3.884946	4.930893	5.677998	6.873366
				Čas delta	0.004814	0.004808	0.005093	0.004832
641	502.086	82.37195	68.19224	Kroutící mo	0.295203	-0.0738	-0.66421	-1.18081
				Kroutící mo	2.465446	3.212551	3.810235	4.55734
				Čas delta	0.004807	0.004791	0.005076	0.004829
642	502.9659	97.40355	68.08926	Kroutící mo	0.516605	-0.0738	-0.73801	-1.32841
				Kroutící mo	3.137841	3.810235	4.333209	5.080314
				Čas delta	0.004849	0.004839	0.005122	0.004858
643	503.8471	100.1184	68.33749	Kroutící mo	0.664207	0.073801	-0.51661	-1.18081
				Kroutící mo	3.137841	3.884946	4.258498	5.080314
				Čas delta	0.004855	0.004842	0.005118	0.004843
644	504.7251	103.7839	68.38127	Kroutící mo	1.180812	0.664207	0.073801	-0.66421
				Kroutící mo	3.06313	4.109077	4.706761	5.752708
				Čas delta	0.004806	0.004786	0.005066	0.004807
645	505.6025	94.85312	68.27063	Kroutící mo	0.738007	0.369004	-0.2952	-0.73801
				Kroutící mo	4.183788	5.229735	5.902129	6.948076
				Čas delta	0.004833	0.004813	0.00509	0.00483
646	506.4814	73.29795	67.45171	Kroutící mo	1.254613	0.664207	-0.2214	-0.95941
				Kroutící mo	2.540157	3.212551	3.586104	4.258498
				Čas delta	0.004855	0.004843	0.00512	0.004848
647	507.371	73.97827	66.32896	Kroutící mo	1.03321	0.369004	-0.369	-0.95941
				Kroutící mo	1.942473	2.913709	3.287262	4.109077
				Čas delta	0.004924	0.004915	0.0052	0.004925
648	508.2757	76.08006	65.42264	Kroutící mo	0.664207	0	-0.88561	-1.47601
				Kroutící mo	2.614867	3.511393	4.109077	4.781472
				Čas delta	0.005014	0.005	0.005294	0.005013
649	509.1928	99.23722	65.29274	Kroutící mo	0.95941	0.442804	-0.1476	-0.66421
				Kroutící mo	3.810235	4.706761	5.379156	6.574524
				Čas delta	0.005071	0.005053	0.005347	0.005074
650	510.1117	81.23034	65.02073	Kroutící mo	-0.1476	-0.66421	-1.18081	-1.62362
				Kroutící mo	2.465446	3.511393	4.109077	4.930893
				Čas delta	0.005036	0.005018	0.005321	0.00506
651	511.0346	79.62492	64.37106	Kroutící mo	-0.0738	-0.4428	-1.03321	-1.47601
				Kroutící mo	2.017183	2.98842	3.735525	4.632051
				Čas delta	0.005092	0.005069	0.005367	0.0051
652	511.9667	90.11668	64.14555	Kroutící mo	0.369004	-0.2214	-1.10701	-1.69742
				Kroutící mo	3.436683	4.333209	4.930893	5.97684
				Čas delta	0.005133	0.005131	0.005428	0.005138
653	512.9021	98.04054	64.20301	Kroutící mo	0.147601	-0.4428	-1.10701	-1.54982
				Kroutící mo	3.212551	4.109077	4.55734	5.603287
				Čas delta	0.005147	0.005141	0.005431	0.005134
654	513.8366	122.4578	65.36294	Kroutící mo	1.03321	0.516605	-0.2214	-0.66421
				Kroutící mo	4.48263	5.677998	6.499813	7.994023
				Čas delta	0.005102	0.005084	0.005372	0.005095
655	514.7544	102.5011	66.34902	Kroutící mo	-0.95941	-1.40221	-1.91882	-2.36162
				Kroutící mo	2.913709	4.034367	4.930893	5.902129
				Čas delta	0.004967	0.004946	0.005241	0.00498
656	515.6587	123.6227	67.74574	Kroutící mo	1.03321	0.442804	-0.2952	-1.10701
				Kroutící mo	4.706761	6.200971	7.022787	8.367576
				Čas delta	0.004941	0.004926	0.005216	0.004959

657	516.5443	91.80938	68.11618	Kroutící mo	1.107011	0.516605	-0.369	-1.10701
				Kroutící mo	3.287262	4.034367	4.333209	4.930893
				Čas delta	0.004856	0.004855	0.005138	0.004865
658	517.4251	86.3805	67.72553	Kroutící mo	0.516605	0.073801	-0.73801	-1.32841
				Kroutící mo	2.091894	2.689578	3.06313	3.810235
				Čas delta	0.004843	0.004841	0.005127	0.004866
659	518.311	87.63441	67.52448	Kroutící mo	0.95941	0.295203	-0.4428	-1.18081
				Kroutící mo	2.390736	3.137841	3.586104	4.407919
				Čas delta	0.004871	0.00485	0.005122	0.004855
660	519.1996	97.86163	67.47068	Kroutící mo	0.590406	-0.1476	-0.95941	-1.47601
				Kroutící mo	2.390736	3.287262	3.810235	4.55734
				Čas delta	0.004899	0.004888	0.00517	0.004895
661	520.0889	88.01267	67.78726	Kroutící mo	1.107011	0.369004	-0.2952	-0.95941
				Kroutící mo	4.48263	5.528577	6.350392	7.54576
				Čas delta	0.004858	0.004843	0.005117	0.004856
662	520.9741	82.46113	67.37179	Kroutící mo	-0.2214	-0.59041	-1.32841	-1.84502
				Kroutící mo	2.465446	3.361972	3.735525	4.407919
				Čas delta	0.004885	0.004865	0.005151	0.004893
663	521.8647	74.24273	66.6473	Kroutící mo	0.295203	-0.2952	-0.95941	-1.54982
				Kroutící mo	1.793052	2.540157	3.06313	3.735525
				Čas delta	0.004921	0.004897	0.005182	0.004913
664	522.765	94.55695	66.28197	Kroutící mo	-0.1476	-0.66421	-1.25461	-1.77122
				Kroutící mo	2.241315	2.98842	3.511393	4.333209
				Čas delta	0.004975	0.004969	0.005257	0.004977
665	523.6702	76.52783	65.92188	Kroutící mo	-0.51661	-0.95941	-1.54982	-2.06642
				Kroutící mo	1.718341	2.465446	2.838999	3.511393
				Čas delta	0.004981	0.004966	0.005257	0.004982
666	524.5804	86.77399	65.4783	Kroutící mo	1.03321	0.885609	0.221402	-0.2952
				Kroutící mo	1.045947	1.867762	2.316025	3.212551
				Čas delta	0.005019	0.005001	0.00529	0.005029
667	525.4968	92.44783	65.33135	Kroutící mo	0.590406	0.295203	-0.369	-0.88561
				Kroutící mo	2.540157	3.287262	3.884946	4.48263
				Čas delta	0.005034	0.005015	0.005307	0.005037
668	526.4152	100.851	65.52722	Kroutící mo	0.369004	0.147601	-0.4428	-0.81181
				Kroutící mo	2.316025	3.361972	4.109077	5.080314
				Čas delta	0.005037	0.005029	0.005318	0.005043
669	527.3307	113.9623	66.42904	Kroutící mo	0.885609	0.295203	-0.2952	-0.88561
				Kroutící mo	3.660814	4.632051	5.229735	6.425103
				Čas delta	0.004986	0.004977	0.005259	0.004977
670	528.2339	115.883	67.50119	Kroutící mo	0.295203	-0.0738	-0.88561	-1.40221
				Kroutící mo	3.436683	4.258498	4.706761	5.453866
				Čas delta	0.004928	0.004924	0.005215	0.004948
671	529.1227	114.4707	68.65631	Kroutící mo	0	-0.2952	-0.95941	-1.47601
				Kroutící mo	2.913709	3.810235	4.183788	5.005603
				Čas delta	0.004837	0.004822	0.005101	0.004838
672	529.9965	105.494	69.40896	Kroutící mo	0.811808	0.369004	-0.1476	-0.66421
				Kroutící mo	2.091894	2.913709	3.287262	4.109077
				Čas delta	0.004772	0.004755	0.005027	0.004759
673	530.861	84.94477	69.52267	Kroutící mo	0.516605	0.221402	-0.369	-0.88561
				Kroutící mo	0.971236	1.718341	2.091894	2.764288
				Čas delta	0.004734	0.004716	0.004989	0.004731
674	531.724	79.65665	69.02031	Kroutící mo	1.03321	0.664207	-0.1476	-0.81181
				Kroutící mo	1.718341	2.390736	2.614867	3.212551
				Čas delta	0.004748	0.004741	0.005023	0.004768
675	532.5934	100.4281	68.89313	Kroutící mo	1.254613	0.885609	0.221402	-0.4428
				Kroutící mo	1.120657	1.793052	2.091894	2.764288
				Čas delta	0.004814	0.004795	0.005078	0.004814
676	533.4642	82.77845	68.90111	Kroutící mo	0.811808	0.073801	-0.59041	-1.03321

				Kroutící mo	2.540157	3.287262	3.810235	4.55734
				Čas delta	0.00477	0.004772	0.00504	0.00477
677	534.3351	80.44951	68.21854	Kroutící mo	-0.0738	-0.4428	-0.95941	-1.40221
				Kroutící mo	0.971236	1.718341	2.166605	2.913709
				Čas delta	0.004787	0.004778	0.00506	0.0048
678	535.2147	88.36964	67.81956	Kroutící mo	0.073801	-0.369	-0.95941	-1.40221
				Kroutící mo	1.49421	2.241315	2.838999	3.586104
				Čas delta	0.004836	0.00483	0.00512	0.004862
679	536.0994	111.7359	68.50996	Kroutící mo	0.295203	0.147601	-0.4428	-1.03321
				Kroutící mo	2.764288	3.959656	4.55734	5.528577
				Čas delta	0.004838	0.004817	0.005095	0.004838
680	536.9751	102.1913	68.98711	Kroutící mo	0.295203	-0.0738	-0.73801	-1.47601
				Kroutící mo	2.465446	3.287262	3.959656	4.55734
				Čas delta	0.004781	0.004778	0.005068	0.004812
681	537.8448	100.607	69.46694	Kroutící mo	0.295203	-0.1476	-0.95941	-1.69742
				Kroutící mo	2.689578	3.586104	4.109077	5.005603
				Čas delta	0.00476	0.004745	0.005027	0.004767
682	538.7085	97.91349	69.71326	Kroutící mo	0.442804	-0.1476	-0.73801	-1.32841
				Kroutící mo	2.390736	3.137841	3.810235	4.48263
				Čas delta	0.00474	0.004721	0.004989	0.004724
683	539.5692	111.7743	70.19325	Kroutící mo	1.845019	1.402214	0.664207	-0.1476
				Kroutící mo	2.465446	3.436683	3.810235	4.407919
				Čas delta	0.004749	0.004731	0.005003	0.004741
684	540.4239	102.8472	70.85207	Kroutící mo	0.442804	0	-0.51661	-0.88561
				Kroutící mo	1.867762	2.913709	3.511393	4.258498
				Čas delta	0.00467	0.004645	0.004909	0.004648
685	541.2707	95.96689	71.13824	Kroutící mo	0.295203	0	-0.66421	-1.25461
				Kroutící mo	1.793052	2.540157	3.06313	3.810235
				Čas delta	0.004651	0.004634	0.004902	0.004645
686	542.1141	83.23496	70.97803	Kroutící mo	0	-0.369	-0.95941	-1.47601
				Kroutící mo	1.793052	2.689578	3.212551	3.884946
				Čas delta	0.004622	0.004612	0.004886	0.004635
687	542.9594	76.37191	70.4567	Kroutící mo	-0.2952	-0.88561	-1.47601	-1.99262
				Kroutící mo	1.270078	1.867762	2.241315	2.913709
				Čas delta	0.004639	0.004637	0.004912	0.004656
688	543.8111	88.6003	69.92037	Kroutící mo	0.885609	0.516605	-0.2214	-0.81181
				Kroutící mo	1.045947	1.867762	2.241315	2.98842
				Čas delta	0.004702	0.004692	0.004972	0.004715
689	544.6692	84.97371	69.75327	Kroutící mo	0.664207	0.073801	-0.51661	-1.18081
				Kroutící mo	1.120657	1.793052	2.316025	3.06313
				Čas delta	0.004707	0.004701	0.00498	0.004717
690	545.5294	69.52492	69.00485	Kroutící mo	0.073801	-0.2952	-0.95941	-1.54982
				Kroutící mo	1.56892	2.465446	2.913709	3.735525
				Čas delta	0.004742	0.004736	0.00502	0.004768
691	546.399	84.119	68.26903	Kroutící mo	0.811808	0.516605	-0.0738	-0.66421
				Kroutící mo	1.120657	2.017183	2.390736	3.06313
				Čas delta	0.00482	0.004801	0.005081	0.004816
692	547.278	75.94699	67.67787	Kroutící mo	-0.2952	-0.88561	-1.47601	-1.91882
				Kroutící mo	0.224131	0.971236	1.49421	2.316025
				Čas delta	0.004911	0.004874	0.005145	0.004846
693	548.1645	104.135	67.44632	Kroutící mo	0.885609	0.442804	-0.2214	-0.73801
				Kroutící mo	1.120657	1.867762	2.390736	3.361972
				Čas delta	0.004893	0.004892	0.005182	0.004909
694	549.0541	104.3388	68.15404	Kroutící mo	0.590406	-0.0738	-0.81181	-1.40221
				Kroutící mo	3.511393	4.258498	4.856182	5.902129
				Čas delta	0.004866	0.004856	0.005127	0.004844
695	549.9344	84.27412	68.13616	Kroutící mo	0.369004	-0.2214	-0.95941	-1.47601
				Kroutící mo	1.793052	2.614867	3.137841	3.884946

				Čas delta	0.004836	0.004812	0.005094	0.004834
696	550.815	75.71873	67.39067	Kroutící mo	0.295203	-0.2214	-0.95941	-1.54982
				Kroutící mo	0.07471	1.045947	1.643631	2.540157
				Čas delta	0.004846	0.004829	0.005112	0.004864
697	551.7054	70.71068	66.5821	Kroutící mo	-0.1476	-0.4428	-1.18081	-1.54982
				Kroutící mo	0.224131	1.120657	1.56892	2.390736
				Čas delta	0.004895	0.004877	0.005171	0.004912
698	552.6066	75.46722	65.67923	Kroutící mo	0.147601	-0.2952	-0.95941	-1.47601
				Kroutící mo	0.971236	1.942473	2.614867	3.287262
				Čas delta	0.00497	0.00497	0.005272	0.004997
699	553.5202	75.64615	64.62323	Kroutící mo	-0.1476	-0.66421	-1.47601	-1.91882
				Kroutící mo	2.241315	3.212551	3.735525	4.632051
				Čas delta	0.00505	0.00503	0.005318	0.00504
700	554.4487	81.58243	64.24695	Kroutící mo	0.369004	0.073801	-0.51661	-1.03321
				Kroutící mo	2.316025	3.361972	4.109077	5.229735
				Čas delta	0.005059	0.005042	0.005346	0.005091
701	555.3827	87.36689	63.83933	Kroutící mo	0.590406	0.147601	-0.51661	-1.03321
				Kroutící mo	3.212551	4.109077	4.632051	5.453866
				Čas delta	0.005163	0.005152	0.005449	0.005162
702	556.3225	88.70011	63.44923	Kroutící mo	0.516605	0.147601	-0.51661	-1.03321
				Kroutící mo	2.838999	4.034367	4.48263	5.453866
				Čas delta	0.005133	0.005131	0.005439	0.005164
703	557.2682	108.939	64.02538	Kroutící mo	0.295203	0.073801	-0.2214	-0.66421
				Kroutící mo	4.109077	5.304445	6.126261	7.396339
				Čas delta	0.005177	0.005175	0.005466	0.005174
704	558.2052	102.605	64.90175	Kroutící mo	0.442804	0	-0.66421	-1.25461
				Kroutící mo	2.390736	3.735525	4.48263	5.603287
				Čas delta	0.005089	0.005072	0.005372	0.005106
705	559.1297	94.00585	65.13143	Kroutící mo	-0.0738	-0.66421	-1.40221	-1.91882
				Kroutící mo	2.091894	3.06313	3.660814	4.407919
				Čas delta	0.005099	0.005071	0.005358	0.00507
706	560.0508	93.01149	65.33093	Kroutící mo	0.738007	0.369004	-0.2214	-0.95941
				Kroutící mo	2.689578	3.810235	4.48263	5.379156
				Čas delta	0.005041	0.005037	0.005333	0.005057
707	560.9692	90.44392	65.31449	Kroutící mo	0.811808	0.442804	-0.1476	-0.59041
				Kroutící mo	4.183788	5.229735	5.752708	6.798655
				Čas delta	0.005022	0.005	0.00529	0.005012
708	561.8879	95.33184	65.40345	Kroutící mo	0.295203	-0.1476	-0.66421	-1.32841
				Kroutící mo	3.361972	4.258498	4.930893	5.902129
				Čas delta	0.005059	0.005044	0.00534	0.005068
709	562.8053	100.0282	65.6017	Kroutící mo	0.442804	-0.0738	-0.73801	-1.32841
				Kroutící mo	3.511393	4.55734	5.155024	6.275681
				Čas delta	0.005035	0.005011	0.005296	0.005018
710	563.7198	88.91007	65.83872	Kroutící mo	1.107011	0.664207	0	-0.59041
				Kroutící mo	3.511393	4.48263	5.229735	6.05155
				Čas delta	0.005007	0.005009	0.005308	0.005036
711	564.6312	77.34973	65.36893	Kroutící mo	0	-0.51661	-1.25461	-1.91882
				Kroutící mo	2.017183	3.06313	3.735525	4.55734
				Čas delta	0.005028	0.00501	0.005299	0.005019
712	565.5491	89.64475	64.93296	Kroutící mo	0.885609	0.442804	-0.2952	-0.95941
				Kroutící mo	2.614867	3.735525	4.183788	5.080314
				Čas delta	0.005068	0.005058	0.005358	0.005085
713	566.4731	100.0348	65.1798	Kroutící mo	0.369004	-0.0738	-0.73801	-1.18081
				Kroutící mo	3.212551	4.183788	4.781472	5.902129
				Čas delta	0.005099	0.005087	0.005374	0.005085
714	567.3936	85.56107	64.42683	Kroutící mo	0.147601	-0.4428	-1.10701	-1.47601
				Kroutící mo	2.98842	4.109077	4.856182	6.05155
				Čas delta	0.005037	0.00503	0.00532	0.005043

715	568.325	114.4829	65.56463	Kroutící mo	-0.59041	-0.73801	-1.10701	-1.47601
				Kroutící mo	1.045947	2.465446	3.436683	4.632051
				Čas delta	0.005103	0.005033	0.005315	0.005043
716	569.24	79.64172	65.83198	Kroutící mo	0.442804	-0.2214	-0.88561	-1.47601
				Kroutící mo	1.942473	2.838999	3.436683	4.183788
				Čas delta	0.004988	0.004978	0.005268	0.004982
717	570.1514	86.20563	65.48466	Kroutící mo	1.623616	0.885609	0.147601	-0.73801
				Kroutící mo	2.98842	4.109077	4.930893	6.126261
				Čas delta	0.004997	0.004986	0.005268	0.004989
718	571.0677	91.86639	65.30358	Kroutící mo	0.811808	0.295203	-0.51661	-1.10701
				Kroutící mo	2.98842	4.034367	4.55734	5.379156
				Čas delta	0.005074	0.005063	0.005352	0.005069
719	571.9865	84.7901	65.0519	Kroutící mo	0.369004	-0.0738	-0.73801	-1.47601
				Kroutící mo	1.942473	2.838999	3.586104	4.333209
				Čas delta	0.005056	0.00503	0.005321	0.005052
720	572.9089	98.21624	65.01079	Kroutící mo	0.295203	-0.1476	-0.88561	-1.47601
				Kroutící mo	2.689578	3.660814	4.183788	5.229735
				Čas delta	0.005065	0.005058	0.005364	0.005094
721	573.8318	87.66357	65.10455	Kroutící mo	1.328413	0.664207	-0.2214	-0.95941
				Kroutící mo	3.212551	3.959656	4.258498	5.005603
				Čas delta	0.005074	0.005054	0.005346	0.00506
722	574.7534	99.05245	64.51805	Kroutící mo	1.845019	1.328413	0.590406	-0.1476
				Kroutící mo	2.98842	4.109077	4.706761	5.528577
				Čas delta	0.005069	0.00505	0.005349	0.005075
723	575.6833	99.37681	65.6827	Kroutící mo	-0.2214	-0.59041	-1.10701	-1.47601
				Kroutící mo	3.735525	5.005603	5.827419	6.798655
				Čas delta	0.004995	0.005003	0.005306	0.005041
724	576.5968	107.7238	66.3152	Kroutící mo	1.623616	1.180812	0.442804	-0.2952
				Kroutící mo	3.660814	4.706761	5.304445	6.350392
				Čas delta	0.005019	0.005004	0.005292	0.005021
725	577.5015	93.26281	66.61775	Kroutící mo	0	-0.369	-0.88561	-1.25461
				Kroutící mo	2.017183	2.913709	3.660814	4.706761
				Čas delta	0.004942	0.004927	0.005204	0.004932
726	578.4022	80.53726	66.25584	Kroutící mo	0.590406	0.073801	-0.66421	-1.18081
				Kroutící mo	2.98842	3.735525	4.109077	5.005603
				Čas delta	0.004961	0.004944	0.005229	0.004954
727	579.3077	87.83456	65.97293	Kroutící mo	-0.1476	-0.66421	-1.25461	-1.84502
				Kroutící mo	1.942473	3.06313	3.810235	4.930893
				Čas delta	0.004985	0.004985	0.005277	0.004986
728	580.2172	90.30902	65.79951	Kroutící mo	1.03321	0.295203	-0.51661	-1.10701
				Kroutící mo	2.241315	3.287262	3.660814	4.55734
				Čas delta	0.005002	0.004995	0.005287	0.005008
729	581.1291	81.20683	65.49726	Kroutící mo	0.295203	-0.2952	-0.88561	-1.32841
				Kroutící mo	2.017183	2.913709	3.436683	4.258498
				Čas delta	0.005004	0.004975	0.005264	0.004987
730	582.0452	94.44903	65.41308	Kroutící mo	0.738007	0.221402	-0.4428	-1.10701
				Kroutící mo	4.109077	5.005603	5.603287	6.574524
				Čas delta	0.005055	0.00504	0.005331	0.005052
731	582.9625	89.94365	65.50436	Kroutící mo	0.95941	0.295203	-0.59041	-1.18081
				Kroutící mo	4.109077	5.155024	5.902129	7.097497
				Čas delta	0.005046	0.005031	0.005317	0.005033
732	583.8785	80.77533	64.98691	Kroutící mo	0.516605	-0.1476	-0.88561	-1.47601
				Kroutící mo	2.017183	2.913709	3.212551	4.109077
				Čas delta	0.005069	0.005053	0.005341	0.00505
733	584.8018	102.1286	65.23147	Kroutící mo	1.623616	1.254613	0.738007	0.073801
				Kroutící mo	4.333209	5.677998	6.425103	7.695181
				Čas delta	0.005088	0.005068	0.005358	0.005078
734	585.7215	97.02889	65.4559	Kroutící mo	0.885609	0.295203	-0.59041	-1.18081

				Kroutící mo	2.390736	3.436683	4.109077	5.005603
				Čas delta	0.005031	0.00503	0.005326	0.005047
735	586.6381	90.29681	65.60894	Kroutící mo	0.811808	0.147601	-0.66421	-1.25461
				Kroutící mo	2.465446	3.436683	4.109077	5.155024
				Čas delta	0.005029	0.005024	0.005315	0.005033
736	587.5526	87.92113	65.36808	Kroutící mo	0.738007	0.221402	-0.59041	-1.18081
				Kroutící mo	3.436683	4.48263	5.005603	5.97684
				Čas delta	0.00503	0.005022	0.00531	0.005034
737	588.4705	92.33643	65.35432	Kroutící mo	-0.0738	-0.51661	-1.18081	-1.77122
				Kroutící mo	2.390736	3.287262	4.034367	4.856182
				Čas delta	0.005039	0.005023	0.005323	0.005059
738	589.3886	90.67408	65.46419	Kroutící mo	1.918819	1.254613	0.516605	-0.2214
				Kroutící mo	4.48263	5.603287	6.499813	7.47105
				Čas delta	0.005055	0.005046	0.005347	0.005073
739	590.3051	86.94735	65.09421	Kroutící mo	0.738007	0.295203	-0.59041	-1.18081
				Kroutící mo	1.867762	2.913709	3.361972	4.55734
				Čas delta	0.005044	0.005028	0.00531	0.005025
740	591.2269	99.58	65.2754	Kroutící mo	0.664207	0.147601	-0.59041	-1.18081
				Kroutící mo	3.287262	4.183788	5.005603	6.126261
				Čas delta	0.005066	0.005058	0.005351	0.005078
741	592.1461	98.84988	65.74611	Kroutící mo	0	-0.59041	-1.40221	-2.14022
				Kroutící mo	3.137841	4.258498	5.155024	6.350392
				Čas delta	0.005039	0.005024	0.005313	0.005037
742	593.0587	101.4234	66.1851	Kroutící mo	-0.0738	-0.81181	-1.40221	-1.84502
				Kroutící mo	3.586104	4.258498	4.781472	5.677998
				Čas delta	0.005018	0.005004	0.005283	0.00499
743	593.9651	86.16371	66.1659	Kroutící mo	-0.1476	-0.59041	-1.32841	-1.77122
				Kroutící mo	2.540157	3.287262	3.810235	4.333209
				Čas delta	0.004986	0.00497	0.005258	0.004977
744	594.8719	101.5601	66.03596	Kroutící mo	-0.73801	-0.95941	-1.47601	-2.06642
				Kroutící mo	2.98842	4.034367	4.48263	5.229735
				Čas delta	0.004989	0.004969	0.005264	0.005008
745	595.7805	98.36659	66.63445	Kroutící mo	0	-0.4428	-1.18081	-1.62362
				Kroutící mo	3.884946	4.856182	5.603287	6.723945
				Čas delta	0.004972	0.004959	0.005244	0.004972
746	596.681	103.3034	66.995	Kroutící mo	-0.1476	-0.88561	-1.47601	-1.99262
				Kroutící mo	2.913709	3.586104	4.109077	5.005603
				Čas delta	0.004964	0.004951	0.005221	0.004927
747	597.5765	83.1259	67.15704	Kroutící mo	0.295203	-0.2214	-0.81181	-1.32841
				Kroutící mo	3.212551	4.109077	4.856182	5.752708
				Čas delta	0.004895	0.004867	0.005144	0.004882
748	598.47	89.06942	66.7239	Kroutící mo	-0.1476	-0.4428	-0.95941	-1.40221
				Kroutící mo	1.718341	2.689578	3.212551	3.959656
				Čas delta	0.004922	0.004902	0.005186	0.004926
749	599.3692	83.73285	66.45766	Kroutící mo	0	-0.369	-0.88561	-1.47601
				Kroutící mo	2.689578	3.735525	4.109077	5.005603
				Čas delta	0.004942	0.004926	0.005209	0.004942
750	600.272	97.79087	66.33453	Kroutící mo	0	-0.4428	-1.10701	-1.47601
				Kroutící mo	2.764288	3.586104	4.034367	4.706761
				Čas delta	0.004977	0.004966	0.005263	0.004994
751	601.1765	99.11178	66.77966	Kroutící mo	0	-0.4428	-1.10701	-1.47601
				Kroutící mo	2.614867	3.361972	3.959656	4.706761
				Čas delta	0.004944	0.00494	0.005231	0.004957
752	602.075	95.8694	66.94403	Kroutící mo	0.073801	-0.59041	-1.32841	-1.84502
				Kroutící mo	1.867762	2.540157	2.913709	3.586104
				Čas delta	0.004953	0.004946	0.005232	0.004948
753	602.9713	72.04379	66.65992	Kroutící mo	-0.369	-0.73801	-1.32841	-1.77122
				Kroutící mo	2.166605	2.98842	3.511393	4.258498

				Čas delta	0.004928	0.00491	0.005195	0.004925
754	603.8714	85.62237	65.75155	Kroutící mo	1.918819	1.328413	0.664207	-0.1476
				Kroutící mo	1.793052	2.764288	3.287262	4.109077
				Čas delta	0.004968	0.004954	0.005254	0.004998
755	604.7839	98.29724	65.70393	Kroutící mo	-0.2952	-0.88561	-1.47601	-1.84502
				Kroutící mo	2.913709	3.735525	4.258498	5.155024
				Čas delta	0.005007	0.005001	0.005295	0.005027
756	605.6971	102.2775	66.28217	Kroutící mo	-0.2952	-0.66421	-1.25461	-1.62362
				Kroutící mo	3.735525	4.706761	5.304445	6.350392
				Čas delta	0.004987	0.004967	0.005246	0.004976
757	606.6023	104.9281	66.95894	Kroutící mo	-1.18081	-1.54982	-2.28782	-2.80443
				Kroutící mo	3.810235	4.930893	5.827419	7.097497
				Čas delta	0.004947	0.004932	0.005218	0.004948
758	607.4984	81.4393	66.85451	Kroutící mo	0.295203	0	-0.81181	-1.32841
				Kroutící mo	2.390736	3.212551	3.511393	4.109077
				Čas delta	0.004906	0.004892	0.005176	0.004906
759	608.3959	83.1833	66.24489	Kroutící mo	-0.51661	-0.81181	-1.32841	-1.84502
				Kroutící mo	1.419499	2.316025	2.689578	3.287262
				Čas delta	0.004936	0.00492	0.005214	0.004959
760	609.3016	97.2724	66.23069	Kroutící mo	-0.1476	-0.73801	-1.40221	-1.77122
				Kroutící mo	2.838999	3.959656	4.48263	5.603287
				Čas delta	0.004994	0.004987	0.005273	0.004999
761	610.2075	96.98581	66.44265	Kroutící mo	-1.10701	-1.47601	-2.14022	-2.58303
				Kroutící mo	3.436683	4.407919	5.080314	5.902129
				Čas delta	0.004963	0.004947	0.005235	0.004965
762	611.1105	86.35347	66.46318	Kroutící mo	-0.51661	-1.18081	-1.77122	-2.43542
				Kroutící mo	0.971236	1.942473	2.390736	3.212551
				Čas delta	0.004945	0.004929	0.005223	0.004948
763	612.0133	82.21016	66.14366	Kroutící mo	0.147601	-0.2214	-0.88561	-1.47601
				Kroutící mo	1.56892	2.465446	2.913709	3.735525
				Čas delta	0.004979	0.004954	0.005238	0.004963
764	612.9207	88.93093	65.62311	Kroutící mo	-0.59041	-1.03321	-1.47601	-2.06642
				Kroutící mo	0.224131	0.896526	1.344789	1.867762
				Čas delta	0.005158	0.005156	0.005473	0.005186
765	613.8348	90.92117	65.54474	Kroutící mo	-0.0738	-0.59041	-1.32841	-1.91882
				Kroutící mo	2.540157	3.660814	4.258498	5.229735
				Čas delta	0.005014	0.005008	0.005301	0.005017
766	614.7502	93.75293	65.78088	Kroutící mo	-0.88561	-1.18081	-1.69742	-2.36162
				Kroutící mo	4.034367	5.005603	5.677998	6.649234
				Čas delta	0.005009	0.004986	0.00528	0.005021
767	615.6623	98.59459	65.6829	Kroutící mo	-0.2214	-0.81181	-1.54982	-2.06642
				Kroutící mo	3.511393	4.407919	5.080314	6.126261
				Čas delta	0.005005	0.004994	0.005281	0.004996
768	616.5758	94.6949	65.99899	Kroutící mo	-0.88561	-1.40221	-2.06642	-2.50923
				Kroutící mo	2.540157	3.436683	3.884946	4.706761
				Čas delta	0.005004	0.004992	0.005278	0.004988
769	617.4849	94.65114	66.09306	Kroutící mo	-1.25461	-1.47601	-1.99262	-2.36162
				Kroutící mo	1.56892	2.390736	3.137841	3.810235
				Čas delta	0.004962	0.004938	0.005232	0.004973
770	618.3926	93.27687	66.44473	Kroutící mo	-1.10701	-1.40221	-1.91882	-2.43542
				Kroutící mo	2.764288	3.735525	4.183788	5.005603
				Čas delta	0.004963	0.004948	0.005239	0.004971
771	619.2957	97.75287	66.34914	Kroutící mo	0.885609	0.369004	-0.51661	-1.18081
				Kroutící mo	1.942473	2.689578	3.06313	3.810235
				Čas delta	0.004972	0.00496	0.005242	0.004963
772	620.2	91.06948	66.7446	Kroutící mo	-0.95941	-1.40221	-1.91882	-2.58303
				Kroutící mo	1.344789	2.390736	2.913709	3.810235
				Čas delta	0.004933	0.004919	0.005212	0.004935

773	621.0989	91.92839	66.60299	Kroutící mo	0.073801	-0.4428	-1.03321	-1.54982
				Kroutící mo	2.540157	3.586104	4.183788	5.080314
				Čas delta	0.00494	0.004931	0.005217	0.004947
774	621.9998	96.75558	66.6745	Kroutící mo	-0.0738	-0.51661	-1.03321	-1.47601
				Kroutící mo	2.017183	2.764288	3.361972	4.109077
				Čas delta	0.004951	0.004925	0.005207	0.004933
775	622.8997	91.59114	66.76821	Kroutící mo	-0.66421	-1.03321	-1.47601	-1.99262
				Kroutící mo	1.120657	2.166605	2.98842	3.810235
				Čas delta	0.004926	0.004909	0.005205	0.004937
776	623.7983	98.82482	66.86154	Kroutící mo	-0.73801	-0.88561	-1.32841	-1.62362
				Kroutící mo	1.270078	2.540157	3.212551	4.109077
				Čas delta	0.004926	0.004902	0.005189	0.004928
777	624.6956	88.39126	66.85782	Kroutící mo	-0.2214	-0.59041	-1.32841	-1.91882
				Kroutící mo	1.942473	2.913709	3.436683	4.109077
				Čas delta	0.00488	0.004881	0.005186	0.004935
778	625.5932	98.10666	67.04878	Kroutící mo	-1.03321	-1.69742	-2.21402	-2.65683
				Kroutící mo	0.971236	1.643631	2.316025	3.137841
				Čas delta	0.005028	0.004977	0.005244	0.004932
779	626.4879	116.7076	67.8097	Kroutící mo	-0.73801	-1.10701	-1.54982	-1.91882
				Kroutící mo	1.120657	2.017183	2.540157	3.511393
				Čas delta	0.004903	0.004884	0.005173	0.0049
780	627.3727	100.631	68.62364	Kroutící mo	0.147601	-0.369	-1.10701	-1.54982
				Kroutící mo	2.465446	3.436683	4.109077	5.080314
				Čas delta	0.004829	0.004807	0.005078	0.004806
781	628.247	98.47178	68.88909	Kroutící mo	0.369004	-0.2952	-1.10701	-1.84502
				Kroutící mo	1.643631	2.764288	3.287262	3.884946
				Čas delta	0.004792	0.004788	0.005066	0.004787
782	629.1179	92.13689	68.95249	Kroutící mo	-0.95941	-1.47601	-2.06642	-2.58303
				Kroutící mo	1.344789	2.166605	2.838999	3.660814
				Čas delta	0.004765	0.004742	0.005018	0.004759
783	629.9881	82.69927	68.63318	Kroutící mo	-0.2214	-0.73801	-1.18081	-1.54982
				Kroutící mo	0.373552	1.195368	1.718341	2.614867
				Čas delta	0.00478	0.00475	0.005021	0.004763
784	630.8624	93.98038	68.40068	Kroutící mo	0.295203	0	-0.73801	-1.25461
				Kroutící mo	4.109077	4.930893	5.603287	6.200971
				Čas delta	0.004817	0.004807	0.005089	0.004826
785	631.7395	95.23253	68.5345	Kroutící mo	-0.59041	-0.95941	-1.47601	-2.06642
				Kroutící mo	2.166605	2.98842	3.586104	4.258498
				Čas delta	0.004815	0.004808	0.005094	0.004823
786	632.615	97.66025	68.71932	Kroutící mo	-0.1476	-0.59041	-1.32841	-1.84502
				Kroutící mo	2.465446	3.361972	4.034367	4.781472
				Čas delta	0.004811	0.004795	0.00507	0.004809
787	633.4881	92.40357	68.80719	Kroutící mo	-0.95941	-1.32841	-1.69742	-2.21402
				Kroutící mo	1.045947	1.793052	2.316025	2.98842
				Čas delta	0.004795	0.004778	0.005059	0.004789
788	634.3601	93.32835	68.83391	Kroutící mo	-0.88561	-1.25461	-1.69742	-2.14022
				Kroutící mo	0.896526	1.793052	2.316025	3.137841
				Čas delta	0.004803	0.004773	0.005048	0.004781
789	635.2318	91.36807	68.95864	Kroutící mo	-0.369	-0.59041	-1.18081	-1.62362
				Kroutící mo	1.195368	2.091894	2.540157	3.287262
				Čas delta	0.004774	0.004767	0.005049	0.004787
790	636.1019	97.24272	68.83524	Kroutící mo	-0.0738	-0.66421	-1.32841	-1.84502
				Kroutící mo	1.643631	2.465446	2.764288	3.361972
				Čas delta	0.004796	0.004793	0.005076	0.004814
791	636.9734	119.1878	69.59678	Kroutící mo	-0.51661	-0.66421	-1.03321	-1.40221
				Kroutící mo	1.643631	2.540157	3.212551	3.959656
				Čas delta	0.004763	0.004749	0.005028	0.004768
792	637.8355	118.3162	70.81051	Kroutící mo	-0.4428	-0.88561	-1.40221	-1.77122

				Kroutící mo	1.793052	2.913709	3.511393	4.407919
				Čas delta	0.004685	0.004665	0.004939	0.004684
793	638.6827	92.6107	71.5112	Kroutící mo	0	-0.4428	-1.18081	-1.69742
				Kroutící mo	1.49421	2.390736	2.838999	3.436683
				Čas delta	0.004621	0.004618	0.004896	0.004644
794	639.5218	85.78789	71.04163	Kroutící mo	-0.2214	-0.73801	-1.40221	-1.99262
				Kroutící mo	0.373552	0.971236	1.49421	2.091894
				Čas delta	0.004615	0.004602	0.004877	0.004631
795	640.3664	85.61384	70.94952	Kroutící mo	-0.59041	-1.03321	-1.62362	-2.28782
				Kroutící mo	1.344789	2.166605	2.614867	3.436683
				Čas delta	0.004629	0.004609	0.004883	0.004633
796	641.2121	89.23164	70.69518	Kroutící mo	0.221402	-0.1476	-0.73801	-1.18081
				Kroutící mo	2.091894	2.913709	3.436683	4.109077
				Čas delta	0.004664	0.004655	0.004928	0.00467
797	642.0608	90.56987	70.13863	Kroutící mo	-1.18081	-1.47601	-1.99262	-2.58303
				Kroutící mo	1.643631	2.465446	3.212551	3.884946
				Čas delta	0.004673	0.004658	0.004935	0.004677
798	642.9164	96.18559	70.42242	Kroutící mo	-1.03321	-1.54982	-2.21402	-2.87823
				Kroutící mo	0.821815	1.49421	2.091894	2.764288
				Čas delta	0.004858	0.00481	0.005068	0.004753
799	643.7683	87.35709	70.48858	Kroutící mo	-0.2952	-1.10701	-1.69742	-2.28782
				Kroutící mo	0.373552	1.120657	1.793052	2.540157
				Čas delta	0.004736	0.004705	0.00497	0.004686
800	644.6194	93.80766	70.40713	Kroutící mo	-0.81181	-1.25461	-1.69742	-2.14022
				Kroutící mo	1.867762	2.614867	2.98842	3.735525
				Čas delta	0.004684	0.004671	0.004945	0.004679
801	645.4717	80.88918	70.04738	Kroutící mo	-0.1476	-0.51661	-1.18081	-1.62362
				Kroutící mo	0.597684	1.49421	1.942473	2.689578
				Čas delta	0.004683	0.004667	0.004942	0.004686
802	646.3282	86.36046	69.7549	Kroutící mo	-0.0738	-0.369	-1.03321	-1.54982
				Kroutící mo	0.747105	1.643631	2.091894	2.764288
				Čas delta	0.004719	0.004699	0.004972	0.004706
803	647.1884	91.02288	69.64008	Kroutící mo	-0.1476	-0.59041	-1.32841	-1.69742
				Kroutící mo	2.091894	3.06313	3.511393	4.109077
				Čas delta	0.004741	0.00473	0.005008	0.004736
804	648.05	91.19259	69.55861	Kroutící mo	0.295203	-0.2952	-0.95941	-1.47601
				Kroutící mo	2.316025	3.287262	3.810235	4.632051
				Čas delta	0.004722	0.004712	0.004985	0.004721
805	648.9126	89.46594	69.50991	Kroutící mo	-0.0738	-0.59041	-1.25461	-1.69742
				Kroutící mo	2.091894	3.137841	3.735525	4.632051
				Čas delta	0.004751	0.004746	0.005031	0.004774
806	649.7758	106.8298	69.6988	Kroutící mo	-0.2952	-0.73801	-1.18081	-1.69742
				Kroutící mo	1.942473	2.838999	3.660814	4.258498
				Čas delta	0.004772	0.004753	0.005024	0.004756
807	650.6366	88.7195	69.9	Kroutící mo	-0.369	-0.88561	-1.47601	-2.06642
				Kroutící mo	1.867762	2.838999	3.436683	4.333209
				Čas delta	0.004696	0.004682	0.00496	0.004702
808	651.495	87.17392	69.74126	Kroutící mo	-0.88561	-1.25461	-1.77122	-2.28782
				Kroutící mo	2.091894	2.838999	3.137841	3.810235
				Čas delta	0.004734	0.004711	0.004989	0.004731
809	652.3553	95.26409	69.58452	Kroutící mo	-0.4428	-0.95941	-1.47601	-2.06642
				Kroutící mo	0.821815	1.643631	2.091894	2.764288
				Čas delta	0.004756	0.00474	0.005016	0.004757
810	653.2175	100.0296	69.87875	Kroutící mo	-0.59041	-0.95941	-1.47601	-1.91882
				Kroutící mo	2.540157	3.287262	3.810235	4.55734
				Čas delta	0.004709	0.004704	0.004977	0.004711
811	654.0762	100.0417	70.34416	Kroutící mo	-0.88561	-1.25461	-1.69742	-2.28782
				Kroutící mo	2.689578	3.735525	4.109077	4.930893

				Čas delta	0.004709	0.004696	0.00497	0.004712
812	654.9291	81.18085	70.21371	Kroutící mo	-0.1476	-0.59041	-1.18081	-1.69742
				Kroutící mo	1.419499	2.241315	2.764288	3.660814
				Čas delta	0.004664	0.004661	0.00494	0.004686
813	655.7837	82.13785	69.71018	Kroutící mo	0.664207	0.147601	-0.66421	-1.40221
				Kroutící mo	2.316025	3.137841	3.511393	4.109077
				Čas delta	0.00473	0.004712	0.004988	0.004728
814	656.6444	90.01863	69.35455	Kroutící mo	0.369004	-0.2214	-0.81181	-1.25461
				Kroutící mo	1.643631	2.540157	2.98842	3.884946
				Čas delta	0.004731	0.00472	0.005	0.004742
815	657.5095	88.4772	69.16232	Kroutící mo	0	-0.59041	-1.32841	-1.91882
				Kroutící mo	2.091894	2.98842	3.361972	4.109077
				Čas delta	0.004768	0.004761	0.005039	0.004778
816	658.3771	93.30551	68.9841	Kroutící mo	-0.4428	-0.73801	-1.40221	-1.84502
				Kroutící mo	1.793052	2.764288	3.137841	3.959656
				Čas delta	0.004758	0.004747	0.005027	0.004768
817	659.2468	101.293	69.20278	Kroutící mo	-0.59041	-0.95941	-1.47601	-1.77122
				Kroutící mo	1.718341	2.838999	3.511393	4.407919
				Čas delta	0.004746	0.004741	0.005025	0.004768
818	660.1138	88.42644	69.49663	Kroutící mo	0.664207	0.295203	-0.4428	-1.25461
				Kroutící mo	1.867762	2.98842	3.511393	4.109077
				Čas delta	0.004744	0.004724	0.005004	0.004754
819	660.9772	75.35055	68.9142	Kroutící mo	0.073801	-0.369	-1.03321	-1.62362
				Kroutící mo	2.689578	3.660814	4.034367	4.632051
				Čas delta	0.004733	0.004737	0.005025	0.00477
820	661.8478	65.88641	67.9819	Kroutící mo	-0.1476	-0.59041	-1.18081	-1.69742
				Kroutící mo	1.270078	2.091894	2.540157	3.287262
				Čas delta	0.004793	0.004781	0.00507	0.004808
821	662.7305	81.69033	67.13495	Kroutící mo	1.99262	1.328413	0.590406	0
				Kroutící mo	4.109077	5.080314	5.528577	6.425103
				Čas delta	0.004895	0.004887	0.005165	0.00489
822	663.6243	86.56366	66.81719	Kroutící mo	0.221402	-0.369	-1.18081	-1.69742
				Kroutící mo	1.270078	2.091894	2.614867	3.586104
				Čas delta	0.004934	0.00492	0.005194	0.004916
823	664.5223	88.06424	66.3335	Kroutící mo	-0.369	-0.81181	-1.47601	-1.99262
				Kroutící mo	2.091894	3.06313	3.586104	4.333209
				Čas delta	0.004952	0.004934	0.005225	0.00496
824	665.4268	87.40297	66.50074	Kroutící mo	-0.95941	-1.10701	-1.54982	-1.84502
				Kroutící mo	2.764288	3.959656	4.48263	5.603287
				Čas delta	0.004937	0.004932	0.005218	0.004944
825	666.3291	91.62155	66.3438	Kroutící mo	0	-0.51661	-1.10701	-1.47601
				Kroutící mo	1.643631	2.390736	2.913709	3.884946
				Čas delta	0.004967	0.004955	0.005242	0.004965
826	667.2335	99.52866	66.5617	Kroutící mo	0.369004	-0.1476	-0.88561	-1.40221
				Kroutící mo	2.614867	3.436683	4.034367	4.930893
				Čas delta	0.004982	0.004963	0.005243	0.004966
827	668.1348	96.18417	66.50414	Kroutící mo	-0.2952	-0.59041	-1.18081	-1.69742
				Kroutící mo	2.316025	3.287262	3.810235	4.48263
				Čas delta	0.004929	0.004914	0.005205	0.004928
828	669.037	94.04475	67.01607	Kroutící mo	-1.32841	-1.54982	-1.91882	-2.21402
				Kroutící mo	2.540157	3.735525	4.333209	5.379156
				Čas delta	0.004917	0.0049	0.005197	0.004933
829	669.9323	83.68637	66.75036	Kroutící mo	-0.4428	-0.81181	-1.40221	-1.77122
				Kroutící mo	2.241315	3.287262	3.810235	4.407919
				Čas delta	0.004906	0.004904	0.005192	0.004918
830	670.8312	79.13291	66.30069	Kroutící mo	-0.0738	-0.4428	-1.10701	-1.47601
				Kroutící mo	2.465446	3.361972	3.959656	4.706761
				Čas delta	0.004944	0.004948	0.005248	0.004972

831	671.7363	80.34235	65.34151	Kroutící mo	-0.2952	-0.59041	-1.18081	-1.62362
				Kroutící mo	2.316025	3.436683	4.034367	4.706761
				Čas delta	0.004995	0.004972	0.005261	0.004997
832	672.6545	72.05526	64.54957	Kroutící mo	0	-0.4428	-1.18081	-1.62362
				Kroutící mo	2.614867	3.810235	4.258498	5.229735
				Čas delta	0.005028	0.005001	0.005285	0.005002
833	673.5842	87.88077	64.26883	Kroutící mo	0.147601	-0.369	-0.95941	-1.47601
				Kroutící mo	4.109077	4.930893	5.677998	6.649234
				Čas delta	0.005115	0.005109	0.005407	0.005124
834	674.5178	95.72692	64.24269	Kroutící mo	0.590406	0.221402	-0.369	-0.88561
				Kroutící mo	2.838999	3.660814	4.109077	4.706761
				Čas delta	0.005146	0.005139	0.005432	0.00513
835	675.4517	102.6494	64.67259	Kroutící mo	1.03321	0.442804	-0.2952	-0.88561
				Kroutící mo	3.137841	4.034367	4.632051	5.603287
				Čas delta	0.005123	0.00512	0.005419	0.005137
836	676.3794	96.94152	65.29602	Kroutící mo	0.073801	-0.1476	-0.88561	-1.47601
				Kroutící mo	3.06313	4.258498	4.856182	5.97684
				Čas delta	0.005061	0.005037	0.005323	0.005054
837	677.2982	92.86703	65.47586	Kroutící mo	0.738007	0.295203	-0.4428	-1.18081
				Kroutící mo	3.06313	4.333209	5.005603	6.05155
				Čas delta	0.005009	0.004998	0.005302	0.005042
838	678.2146	91.70476	65.68137	Kroutící mo	0.221402	-0.2952	-1.10701	-1.47601
				Kroutící mo	2.98842	4.109077	4.930893	6.126261
				Čas delta	0.005039	0.005033	0.005323	0.00504
839	679.1281	97.38976	65.66811	Kroutící mo	-0.369	-0.73801	-1.25461	-1.62362
				Kroutící mo	1.643631	2.540157	2.98842	3.884946
				Čas delta	0.005019	0.005006	0.005297	0.005016
840	680.0418	91.06791	65.94201	Kroutící mo	0.369004	-0.2214	-1.03321	-1.62362
				Kroutící mo	2.390736	3.287262	4.109077	5.005603
				Čas delta	0.005008	0.004988	0.005279	0.004999
841	680.9517	101.7174	66.09749	Kroutící mo	0.590406	0.221402	-0.4428	-1.03321
				Kroutící mo	4.781472	5.827419	6.499813	7.396339
				Čas delta	0.004992	0.004971	0.005259	0.004992
842	681.8594	99.10869	66.58835	Kroutící mo	0.738007	0.221402	-0.51661	-0.95941
				Kroutící mo	3.884946	4.781472	5.528577	6.499813
				Čas delta	0.004977	0.004953	0.005241	0.004974
843	682.7604	86.4287	66.53919	Kroutící mo	1.03321	0.442804	-0.4428	-1.25461
				Kroutící mo	2.540157	3.511393	4.109077	4.930893
				Čas delta	0.004941	0.004929	0.005217	0.004941
844	683.6622	93.73426	66.50782	Kroutící mo	0.516605	0.147601	-0.66421	-1.18081
				Kroutící mo	2.540157	3.959656	4.55734	5.827419
				Čas delta	0.004946	0.004927	0.005212	0.004952
845	684.5643	89.38594	66.3661	Kroutící mo	0.811808	0.442804	-0.1476	-0.73801
				Kroutící mo	2.689578	3.884946	4.407919	5.603287
				Čas delta	0.004933	0.004926	0.005224	0.00497
846	685.4684	84.81237	66.28741	Kroutící mo	-0.51661	-1.03321	-1.54982	-2.06642
				Kroutící mo	1.120657	2.166605	2.838999	4.034367
				Čas delta	0.004961	0.004946	0.005232	0.004955
847	686.3736	85.50809	66.02429	Kroutící mo	0.95941	0.369004	-0.369	-1.03321
				Kroutící mo	1.942473	2.390736	2.689578	3.361972
				Čas delta	0.005007	0.005001	0.005288	0.005002
848	687.2823	83.1737	65.65096	Kroutící mo	0.738007	0.442804	-0.4428	-1.10701
				Kroutící mo	2.764288	3.810235	4.333209	5.304445
				Čas delta	0.005014	0.004999	0.005294	0.005022
849	688.1963	82.18837	65.10965	Kroutící mo	0.516605	0	-0.66421	-1.32841
				Kroutící mo	1.793052	2.689578	3.137841	3.884946
				Čas delta	0.005052	0.00504	0.005333	0.005055
850	689.1179	96.68079	65.14133	Kroutící mo	0	-0.66421	-1.32841	-1.77122

				Kroutící mo	2.465446	3.287262	4.034367	5.005603
				Čas delta	0.005062	0.005044	0.005337	0.005068
851	690.0389	88.62888	65.23971	Kroutící mo	0.738007	0.369004	-0.4428	-0.95941
				Kroutící mo	2.465446	3.586104	4.183788	5.304445
				Čas delta	0.005047	0.005037	0.005329	0.005052
852	690.9586	91.37457	65.4036	Kroutící mo	1.476015	0.95941	0.295203	-0.2952
				Kroutící mo	4.183788	5.304445	6.05155	7.172208
				Čas delta	0.005049	0.005042	0.005335	0.005059
853	691.876	90.35046	65.14505	Kroutící mo	0.073801	-0.2952	-0.81181	-1.32841
				Kroutící mo	2.017183	2.838999	3.436683	4.109077
				Čas delta	0.005067	0.005059	0.005359	0.005079
854	692.797	89.26663	65.01798	Kroutící mo	1.328413	0.738007	0.073801	-0.73801
				Kroutící mo	2.540157	3.436683	3.959656	4.706761
				Čas delta	0.005045	0.005025	0.005318	0.005044
855	693.7198	102.0669	65.33309	Kroutící mo	0.590406	-0.0738	-0.88561	-1.47601
				Kroutící mo	3.660814	4.48263	5.080314	6.05155
				Čas delta	0.005072	0.005058	0.005349	0.005067
856	694.6382	93.82869	65.69167	Kroutící mo	0.295203	-0.2214	-0.95941	-1.40221
				Kroutící mo	3.137841	4.109077	4.632051	5.528577
				Čas delta	0.005025	0.005009	0.005298	0.005024
857	695.5515	107.6066	66.14208	Kroutící mo	1.476015	0.95941	0.369004	-0.1476
				Kroutící mo	4.109077	5.304445	6.200971	7.620471
				Čas delta	0.004986	0.004962	0.005255	0.005001
858	696.4586	101.2766	66.72032	Kroutící mo	1.623616	0.95941	0.295203	-0.2952
				Kroutící mo	3.884946	4.706761	5.379156	6.350392
				Čas delta	0.004965	0.004956	0.005238	0.004955
859	697.3578	94.6647	66.98396	Kroutící mo	1.623616	0.95941	0.221402	-0.51661
				Kroutící mo	2.689578	3.735525	4.407919	5.379156
				Čas delta	0.004914	0.004899	0.005181	0.004911
860	698.2535	78.49366	66.75451	Kroutící mo	0.442804	-0.0738	-0.66421	-1.25461
				Kroutící mo	2.465446	3.287262	3.884946	4.632051
				Čas delta	0.004923	0.004908	0.005199	0.004935
861	699.1524	94.23388	66.47696	Kroutící mo	0.590406	0.295203	-0.4428	-0.95941
				Kroutící mo	1.942473	2.689578	3.212551	4.109077
				Čas delta	0.00496	0.004948	0.005234	0.004961
862	700.0549	102.2777	66.85742	Kroutící mo	1.697417	1.107011	0.516605	0
				Kroutící mo	4.856182	5.752708	6.499813	7.47105
				Čas delta	0.00492	0.004915	0.005202	0.004937
863	700.9523	98.572	67.32212	Kroutící mo	1.03321	0.516605	-0.2214	-0.81181
				Kroutící mo	3.735525	4.632051	5.379156	6.499813
				Čas delta	0.004903	0.004896	0.00518	0.004903
864	701.8436	106.6822	67.77729	Kroutící mo	1.402214	0.811808	0.073801	-0.66421
				Kroutící mo	2.913709	4.109077	4.781472	5.902129
				Čas delta	0.004888	0.004878	0.005155	0.004877
865	702.7288	87.08823	68.16022	Kroutící mo	0.590406	0	-0.73801	-1.32841
				Kroutící mo	3.212551	4.109077	4.55734	5.453866
				Čas delta	0.004848	0.004839	0.005119	0.004849
866	703.6091	95.00859	67.76383	Kroutící mo	0.516605	0.147601	-0.51661	-1.03321
				Kroutící mo	2.166605	3.212551	3.884946	4.781472
				Čas delta	0.004839	0.004828	0.005116	0.004858
867	704.4944	85.0251	67.90167	Kroutící mo	0.369004	-0.1476	-0.88561	-1.54982
				Kroutící mo	3.212551	4.183788	4.856182	5.902129
				Čas delta	0.004818	0.004805	0.005097	0.004853
868	705.3782	98.3453	67.67402	Kroutící mo	0.073801	-0.59041	-1.40221	-2.21402
				Kroutící mo	1.793052	2.689578	2.98842	3.884946
				Čas delta	0.004887	0.004871	0.005156	0.004887
869	706.2647	84.23206	67.65245	Kroutící mo	0.147601	-0.2214	-1.03321	-1.62362
				Kroutící mo	2.838999	4.109077	4.856182	5.902129

				Čas delta	0.004836	0.004829	0.005122	0.004873
870	707.1516	92.26482	67.19025	Kroutící mo	-1.18081	-1.54982	-2.21402	-2.73063
				Kroutící mo	2.913709	4.109077	4.781472	5.752708
				Čas delta	0.004842	0.00483	0.005121	0.004858
871	708.0446	91.26298	67.50206	Kroutící mo	0.073801	-0.2952	-0.88561	-1.32841
				Kroutící mo	2.166605	3.361972	4.109077	5.155024
				Čas delta	0.004863	0.004863	0.005146	0.004883
872	708.9335	99.40567	67.70903	Kroutící mo	0.221402	-0.51661	-1.10701	-1.62362
				Kroutící mo	2.764288	3.735525	4.407919	5.379156
				Čas delta	0.004871	0.004855	0.005131	0.004851
873	709.8196	95.15655	68.04975	Kroutící mo	0.516605	0.147601	-0.59041	-1.32841
				Kroutící mo	4.109077	5.080314	5.827419	6.798655
				Čas delta	0.004863	0.004851	0.005135	0.004875
874	710.7013	155.8243	69.24061	Kroutící mo	0.664207	0.073801	-0.66421	-1.32841
				Kroutící mo	2.98842	4.034367	4.706761	5.902129
				Čas delta	0.004819	0.004813	0.005094	0.004833
875	711.5676	237.831	73.41564	Kroutící mo	2.509225	1.476015	0.369004	-0.81181
				Kroutící mo	3.810235	5.902129	7.54576	9.712364
				Čas delta	0.00461	0.004604	0.00488	0.004638
876	712.3846	244.8106	79.59815	Kroutící mo	3.690037	2.952029	1.99262	1.254613
				Kroutící mo	5.827419	7.769892	9.11468	10.98244
				Čas delta	0.004272	0.004251	0.004493	0.004258
877	713.1381	143.0865	83.01132	Kroutící mo	2.140221	1.328413	0.369004	-0.4428
				Kroutící mo	4.930893	6.05155	6.948076	7.994023
				Čas delta	0.004009	0.003997	0.004225	0.004005
878	713.8608	147.7541	84.66581	Kroutící mo	2.140221	1.697417	0.885609	0.147601
				Kroutící mo	2.98842	4.183788	4.930893	5.752708
				Čas delta	0.003931	0.00393	0.004165	0.003962
879	714.5694	155.9366	86.39264	Kroutící mo	1.845019	1.328413	0.516605	-0.2952
				Kroutící mo	2.316025	3.660814	4.55734	5.827419
				Čas delta	0.003848	0.003831	0.004055	0.003855
880	715.2638	204.1556	88.92863	Kroutící mo	2.730627	2.066421	1.328413	0.516605
				Kroutící mo	3.511393	4.781472	5.453866	6.649234
				Čas delta	0.003771	0.003764	0.003979	0.003768
881	715.9384	171.4814	91.48673	Kroutící mo	3.099631	2.509225	1.623616	0.590406
				Kroutící mo	2.98842	4.109077	4.632051	5.827419
				Čas delta	0.00365	0.003639	0.003846	0.003642
882	716.5941	128.2368	92.88785	Kroutící mo	2.214022	1.476015	0.664207	-0.2214
				Kroutící mo	2.017183	2.98842	3.660814	4.333209
				Čas delta	0.003567	0.003564	0.00377	0.003569
883	717.24	118.2732	93.69535	Kroutící mo	2.361624	1.771218	0.885609	0.073801
				Kroutící mo	1.56892	2.689578	3.287262	4.183788
				Čas delta	0.003512	0.003505	0.003709	0.003517
884	717.8804	140.8918	94.63389	Kroutící mo	3.763838	3.247232	2.583026	1.845019
				Kroutící mo	2.166605	3.212551	3.884946	4.48263
				Čas delta	0.003504	0.003492	0.003695	0.003508
885	718.5144	135.8226	95.67684	Kroutící mo	3.247232	2.583026	1.697417	0.664207
				Kroutící mo	2.465446	3.511393	3.959656	4.856182
				Čas delta	0.003486	0.003475	0.003675	0.003478
886	719.1414	121.3452	96.50961	Kroutící mo	2.804428	2.140221	1.476015	0.664207
				Kroutící mo	2.091894	3.361972	4.183788	5.229735
				Čas delta	0.003423	0.003415	0.003614	0.003435
887	719.7631	84.06651	96.41806	Kroutící mo	2.583026	1.918819	0.95941	0
				Kroutící mo	1.49421	2.390736	2.98842	3.735525
				Čas delta	0.0034	0.003389	0.003584	0.003396
888	720.3854	139.0426	97.20741	Kroutící mo	3.98524	3.394834	2.583026	1.549816
				Kroutící mo	2.465446	3.660814	4.258498	5.080314
				Čas delta	0.003417	0.00341	0.00361	0.003426

889	721.0026	123.1893	98.01926	Kroutící mo	3.321033	2.435424	1.549816	0.516605
				Kroutící mo	2.838999	4.034367	4.781472	5.827419
				Čas delta	0.003373	0.00337	0.003569	0.003386
890	721.6147	100.9484	98.29989	Kroutící mo	3.321033	2.656826	1.845019	0.811808
				Kroutící mo	1.942473	3.06313	3.660814	4.407919
				Čas delta	0.003345	0.003338	0.003534	0.003353
891	722.2251	113.6808	98.56324	Kroutící mo	3.542435	2.878229	2.140221	1.328413
				Kroutící mo	1.344789	2.390736	3.212551	3.959656
				Čas delta	0.003341	0.00334	0.003538	0.003357
892	722.8338	145.9016	99.45449	Kroutící mo	2.287823	1.771218	1.180812	0.516605
				Kroutící mo	1.56892	2.689578	3.511393	4.407919
				Čas delta	0.003337	0.003322	0.003509	0.003323
893	723.4371	144.0654	100.779	Kroutící mo	3.468635	2.878229	2.066421	1.180812
				Kroutící mo	1.867762	3.287262	4.258498	5.603287
				Čas delta	0.003285	0.003269	0.003456	0.003281
894	724.0324	85.17271	101.0184	Kroutící mo	3.542435	2.804428	1.99262	1.107011
				Kroutící mo	0.224131	1.195368	1.718341	2.540157
				Čas delta	0.003264	0.00326	0.003447	0.003267
895	724.6263	48.86864	100.1768	Kroutící mo	2.952029	2.287823	1.476015	0.590406
				Kroutící mo	0.448263	1.419499	2.166605	2.913709
				Čas delta	0.003237	0.003225	0.003418	0.00325
896	725.2253	55.4857	99.30455	Kroutící mo	3.321033	2.583026	1.845019	0.885609
				Kroutící mo	-0.89653	-0.22413	0.07471	0.747105
				Čas delta	0.003303	0.003291	0.003477	0.003296
897	725.8296	23.69193	97.60937	Kroutící mo	2.287823	1.623616	0.811808	0.073801
				Kroutící mo	-0.44826	0.522973	0.971236	1.643631
				Čas delta	0.003331	0.003318	0.003504	0.003319
898	726.4443	24.69928	95.14534	Kroutící mo	2.878229	2.214022	1.328413	0.295203
				Kroutící mo	-0.37355	0.522973	1.045947	1.419499
				Čas delta	0.003385	0.003375	0.003569	0.003387
899	727.075	64.95187	93.23838	Kroutící mo	2.287823	1.549816	0.738007	-0.1476
				Kroutící mo	-0.89653	-0.22413	0	0.448263
				Čas delta	0.00343	0.003425	0.003624	0.00344
900	727.7185	106.434	95.28643	Kroutící mo	3.099631	2.583026	1.918819	1.107011
				Kroutící mo	1.793052	2.913709	3.735525	4.55734
				Čas delta	0.003452	0.003445	0.003651	0.003471
901	728.3482	89.36198	94.23337	Kroutící mo	1.254613	0.516605	-0.2214	-1.10701
				Kroutící mo	-0.14942	0.747105	1.344789	2.091894
				Čas delta	0.003453	0.003447	0.003645	0.003451
902	728.985	121.1065	95.55127	Kroutící mo	1.402214	0.590406	-0.2214	-1.10701
				Kroutící mo	-1.19537	-0.44826	0.298842	1.270078
				Čas delta	0.003597	0.003548	0.003722	0.003489
903	729.6128	134.0584	96.25761	Kroutící mo	2.878229	2.361624	1.623616	0.811808
				Kroutící mo	1.643631	3.06313	3.810235	5.005603
				Čas delta	0.003421	0.003409	0.0036	0.003409
904	730.2361	123.4216	97.20844	Kroutící mo	1.254613	0.738007	0.295203	-0.369
				Kroutící mo	-0.97124	0.224131	1.045947	2.316025
				Čas delta	0.003408	0.003377	0.003564	0.003378
905	730.8533	191.047	98.77284	Kroutící mo	2.509225	2.066421	1.328413	0.664207
				Kroutící mo	0.373552	1.793052	2.764288	4.034367
				Čas delta	0.003358	0.003355	0.00355	0.003369
906	731.4607	243.8557	101.81	Kroutící mo	4.354244	3.690037	2.952029	2.066421
				Kroutící mo	3.586104	5.304445	6.425103	7.919312
				Čas delta	0.003276	0.003269	0.003462	0.003289
907	732.0499	150.5517	103.9517	Kroutící mo	4.206642	3.616236	2.878229	1.845019
				Kroutící mo	1.344789	2.689578	3.511393	4.632051
				Čas delta	0.003188	0.003181	0.003365	0.003194
908	732.6271	150.3362	104.8008	Kroutící mo	3.911439	3.247232	2.361624	1.328413

				Kroutící mo	1.344789	2.764288	3.436683	4.407919
				Čas delta	0.003148	0.003141	0.003322	0.003149
909	733.1995	121.1904	105.6276	Kroutící mo	3.321033	2.656826	1.99262	1.180812
				Kroutící mo	0.448263	1.793052	2.689578	3.884946
				Čas delta	0.003116	0.003112	0.003289	0.003115
910	733.7676	125.014	106.186	Kroutící mo	3.542435	3.02583	2.361624	1.623616
				Kroutící mo	0.597684	2.166605	3.137841	4.407919
				Čas delta	0.003078	0.003072	0.003252	0.003091
911	734.3326	105.7633	107.0881	Kroutící mo	4.797048	4.059041	3.247232	2.066421
				Kroutící mo	2.838999	4.333209	5.603287	6.873366
				Čas delta	0.003088	0.003072	0.003248	0.003084
912	734.8929	89.41642	106.4611	Kroutící mo	4.132841	3.394834	2.583026	1.476015
				Kroutící mo	-0.22413	0.896526	1.793052	2.764288
				Čas delta	0.00306	0.00305	0.00323	0.003069
913	735.4564	148.1247	107.2027	Kroutící mo	3.690037	3.247232	2.583026	1.845019
				Kroutící mo	-1.27008	0.224131	1.344789	2.614867
				Čas delta	0.003058	0.003056	0.003238	0.003078
914	736.0161	180.7938	108.9924	Kroutící mo	4.428044	3.763838	2.952029	1.918819
				Kroutící mo	1.344789	2.98842	4.109077	5.528577
				Čas delta	0.003045	0.003035	0.003207	0.003041
915	736.5665	136.3917	110.2559	Kroutící mo	4.059041	3.468635	2.656826	1.845019
				Kroutící mo	-0.07471	1.270078	2.091894	3.361972
				Čas delta	0.002984	0.002971	0.003141	0.00298
916	737.1107	172.7302	111.3848	Kroutící mo	6.715867	6.125461	5.313653	4.206642
				Kroutící mo	2.540157	3.959656	4.781472	5.752708
				Čas delta	0.002965	0.002963	0.00314	0.002987
917	737.6494	174.7274	112.8473	Kroutící mo	5.608856	4.944649	4.206642	3.173432
				Kroutící mo	2.316025	3.511393	4.183788	5.229735
				Čas delta	0.002929	0.002918	0.003086	0.002932
918	738.181	163.4618	114.1244	Kroutící mo	6.051661	5.313653	4.575646	3.542435
				Kroutící mo	0.672394	2.017183	2.838999	3.959656
				Čas delta	0.002892	0.002892	0.003062	0.002905
919	738.7067	215.6281	115.8327	Kroutící mo	7.601476	6.937269	6.199262	5.01845
				Kroutící mo	2.838999	4.407919	5.453866	6.798655
				Čas delta	0.002861	0.002855	0.003026	0.002876
920	739.2247	198.2726	117.4866	Kroutící mo	8.04428	7.380074	6.642066	5.608856
				Kroutící mo	1.344789	2.838999	3.660814	4.632051
				Čas delta	0.002821	0.002815	0.002977	0.002823
921	739.7354	163.3663	119.1131	Kroutící mo	7.749077	6.937269	6.273063	5.313653
				Kroutící mo	1.49421	2.838999	3.959656	4.930893
				Čas delta	0.002786	0.002773	0.00293	0.002782
922	740.239	450.777	121.5347	Kroutící mo	10.2583	9.741697	9.151292	8.191882
				Kroutící mo	1.195368	2.98842	4.258498	5.827419
				Čas delta	0.002731	0.00273	0.00289	0.002741
923	740.7326	607.6453	125.9089	Kroutící mo	14.09594	12.84133	11.66052	10.4059
				Kroutící mo	6.723945	8.516996	10.01121	12.1031
				Čas delta	0.002669	0.002657	0.002806	0.002658
924	741.2091	598.3447	128.1583	Kroutící mo	14.83395	13.43173	12.25092	10.84871
				Kroutící mo	9.936496	11.50542	12.77549	14.12028
				Čas delta	0.002578	0.002567	0.00271	0.00257
925	741.6772	592.4473	128.34	Kroutící mo	15.49815	14.16974	13.06273	11.66052
				Kroutící mo	10.53418	12.25252	13.82144	15.61449
				Čas delta	0.00257	0.002561	0.002709	0.00257
926	742.1447	592.3978	127.6811	Kroutící mo	14.68635	13.65314	12.61993	11.21771
				Kroutící mo	9.936496	11.72955	13.14905	14.56855
				Čas delta	0.002563	0.002552	0.002701	0.002567
927	742.6147	590.415	126.2414	Kroutící mo	12.54613	11.21771	10.1107	8.708488
				Kroutící mo	10.53418	12.17781	13.44789	14.79268

				Čas delta	0.002599	0.002588	0.002734	0.002594
928	743.09	578.8738	124.4798	Kroutící mo	13.06273	11.73432	10.3321	8.634686
				Kroutící mo	8.516996	10.31005	11.43071	13.07434
				Čas delta	0.002638	0.002637	0.002787	0.002637
929	743.5721	566.1174	122.21	Kroutící mo	12.98893	11.66052	10.3321	8.708488
				Kroutící mo	9.189391	10.83302	11.87897	13.22376
				Čas delta	0.002671	0.002667	0.00282	0.002669
930	744.063	571.9581	119.7517	Kroutící mo	14.02214	12.69373	11.73432	10.55351
				Kroutící mo	8.890549	10.16063	11.28129	12.85021
				Čas delta	0.002738	0.00273	0.002879	0.002722
931	744.5641	545.1422	117.1825	Kroutící mo	12.25092	10.70111	9.225092	7.675277
				Kroutící mo	9.189391	10.45947	11.50542	12.77549
				Čas delta	0.002794	0.002781	0.002934	0.002776
932	745.0762	541.9567	114.484	Kroutící mo	15.05535	13.80074	12.69373	11.29151
				Kroutící mo	8.068733	9.712364	11.20657	12.99963
				Čas delta	0.002845	0.002831	0.002994	0.002839
933	745.6004	511.0067	111.4188	Kroutící mo	10.92251	9.594096	8.487085	7.232472
				Kroutící mo	7.396339	9.11468	10.53418	12.25252
				Čas delta	0.002921	0.002909	0.003075	0.002916
934	746.139	501.6803	108.5038	Kroutící mo	11.80812	10.62731	9.446494	8.191882
				Kroutící mo	8.591707	10.16063	11.28129	12.62607
				Čas delta	0.002993	0.002987	0.003161	0.002997
935	746.6921	505.5037	105.3564	Kroutící mo	11.51291	9.963099	8.487085	7.01107
				Kroutící mo	8.666418	10.31005	11.43071	12.92492
				Čas delta	0.003094	0.003084	0.003261	0.00309
936	747.2617	507.8827	102.7815	Kroutící mo	10.92251	9.594096	8.560885	7.453875
				Kroutící mo	10.08592	11.43071	12.62607	14.04557
				Čas delta	0.003181	0.003162	0.00334	0.003169
937	747.8455	490.7387	100.054	Kroutící mo	10.3321	9.00369	7.675277	6.199262
				Kroutící mo	11.05715	12.1031	12.85021	13.67202
				Čas delta	0.00325	0.003252	0.003442	0.003264
938	748.4453	473.4052	97.49527	Kroutící mo	12.54613	11.36531	10.2583	8.92989
				Kroutící mo	9.189391	10.60889	11.65484	13.07434
				Čas delta	0.003354	0.003343	0.003534	0.003347
939	749.0608	489.1635	94.68655	Kroutící mo	12.32472	11.21771	10.2583	8.92989
				Kroutící mo	9.03997	10.60889	11.58013	12.92492
				Čas delta	0.003436	0.003434	0.003634	0.003445
940	749.6945	451.4731	92.20626	Kroutící mo	9.667896	8.634686	7.822878	6.494465
				Kroutící mo	9.11468	10.53418	11.65484	12.99963
				Čas delta	0.00354	0.003525	0.00373	0.003547
941	750.3453	380.8688	90.50556	Kroutící mo	10.4059	9.372694	8.413284	7.380074
				Kroutící mo	8.890549	10.31005	11.28129	12.77549
				Čas delta	0.003646	0.003626	0.003828	0.003619
942	751.0083	108.6028	89.30644	Kroutící mo	4.354244	3.542435	2.730627	1.918819
				Kroutící mo	5.080314	5.902129	6.425103	7.172208
				Čas delta	0.003628	0.003623	0.003833	0.003639
943	751.6802	55.43009	86.84835	Kroutící mo	3.173432	2.435424	1.623616	0.516605
				Kroutící mo	0.448263	1.195368	1.49421	1.942473
				Čas delta	0.003737	0.003726	0.003944	0.003745
944	752.3712	12.58466	82.37471	Kroutící mo	2.509225	1.771218	0.95941	0.147601
				Kroutící mo	0.821815	1.419499	1.56892	2.017183
				Čas delta	0.003821	0.003819	0.004044	0.003841
945	753.0997	2.732933	76.32256	Kroutící mo	1.328413	0.590406	0.073801	-0.66421
				Kroutící mo	-1.4195	-0.82182	-0.29884	0.298842
				Čas delta	0.003993	0.003974	0.004208	0.003988
946	753.8864	5.92674	76.33552	Kroutící mo	1.918819	1.180812	0.664207	-0.0738
				Kroutící mo	-1.71834	-1.27008	-0.82182	-0.14942
				Čas delta	0.004462	0.004411	0.004641	0.004375

947	754.6722	6.971527	72.62898	Kroutící mo	2.435424	1.845019	1.180812	0.516605
				Kroutící mo	0	0.522973	0.747105	1.195368
				Čas delta	0.004348	0.004344	0.004608	0.004379
948	755.4986	44.45703	70.8326	Kroutící mo	1.697417	1.107011	0.442804	-0.2952
				Kroutící mo	-1.71834	-0.89653	-0.44826	0.522973
				Čas delta	0.00462	0.004583	0.004836	0.004576
949	756.3458	67.91476	69.28403	Kroutící mo	2.730627	1.918819	1.107011	0.442804
				Kroutící mo	0.522973	1.045947	1.56892	2.316025
				Čas delta	0.004724	0.004705	0.004972	0.004705
950	757.2119	74.77503	68.34695	Kroutící mo	1.476015	0.885609	0	-0.73801
				Kroutící mo	1.120657	2.091894	2.540157	3.137841
				Čas delta	0.004805	0.004806	0.005093	0.004829
951	758.0898	114.524	68.52974	Kroutící mo	1.402214	0.811808	0.147601	-0.73801
				Kroutící mo	2.241315	3.361972	4.034367	5.080314
				Čas delta	0.004835	0.004816	0.005092	0.004832
952	758.9652	119.0975	69.74584	Kroutící mo	1.107011	0.516605	-0.2952	-1.03321
				Kroutící mo	4.034367	5.005603	5.677998	6.723945
				Čas delta	0.004775	0.004767	0.005039	0.004771
953	759.8254	91.7189	70.31205	Kroutící mo	1.549816	0.885609	0.073801	-0.81181
				Kroutící mo	2.689578	3.735525	4.109077	5.005603
				Čas delta	0.004706	0.004692	0.004963	0.004702
954	760.6788	82.76208	70.24627	Kroutící mo	1.402214	0.885609	0.073801	-0.66421
				Kroutící mo	2.465446	3.436683	4.109077	4.930893
				Čas delta	0.004688	0.004667	0.004938	0.004689
955	761.5329	61.70435	69.24113	Kroutící mo	0.590406	0.073801	-0.59041	-1.10701
				Kroutící mo	2.017183	2.838999	3.361972	4.183788
				Čas delta	0.004695	0.00468	0.004954	0.004703
956	762.3995	91.03642	68.53399	Kroutící mo	1.254613	0.664207	0	-0.73801
				Kroutící mo	2.166605	2.838999	2.98842	3.660814
				Čas delta	0.004813	0.0048	0.00508	0.00482
957	763.275	77.53274	68.2654	Kroutící mo	0.738007	0.147601	-0.81181	-1.47601
				Kroutící mo	2.465446	3.361972	3.959656	4.706761
				Čas delta	0.004825	0.004811	0.00509	0.00482
958	764.154	84.28291	67.76508	Kroutící mo	1.03321	0.369004	-0.4428	-1.18081
				Kroutící mo	2.390736	3.361972	3.660814	4.407919
				Čas delta	0.004871	0.004862	0.00514	0.00486
959	765.0394	101.8562	67.73155	Kroutící mo	0.811808	0.369004	-0.369	-0.95941
				Kroutící mo	2.390736	3.436683	4.034367	4.781472
				Čas delta	0.004856	0.004849	0.005131	0.004871
960	765.9253	98.77818	68.23251	Kroutící mo	1.402214	0.664207	-0.2214	-0.95941
				Kroutící mo	3.660814	4.48263	5.229735	6.275681
				Čas delta	0.004858	0.004839	0.005113	0.004852
961	766.8046	88.2282	68.48171	Kroutící mo	2.214022	1.623616	0.738007	-0.0738
				Kroutící mo	4.109077	5.155024	5.827419	6.649234
				Čas delta	0.004821	0.004795	0.005077	0.004826
962	767.6807	112.4016	68.60312	Kroutící mo	0.516605	-0.0738	-0.73801	-1.40221
				Kroutící mo	3.361972	4.183788	4.856182	5.827419
				Čas delta	0.004819	0.004813	0.005099	0.004836
963	768.5553	99.25161	69.55533	Kroutící mo	1.03321	0.221402	-0.66421	-1.47601
				Kroutící mo	4.109077	5.080314	5.603287	6.425103
				Čas delta	0.00478	0.004769	0.005039	0.004757
964	769.4178	98.25445	69.65021	Kroutící mo	1.03321	0.369004	-0.4428	-1.18081
				Kroutící mo	3.212551	4.258498	4.781472	5.902129
				Čas delta	0.004741	0.00472	0.004988	0.004729
965	770.2793	92.19935	69.80818	Kroutící mo	1.697417	1.03321	0.295203	-0.369
				Kroutící mo	3.212551	4.109077	4.706761	5.677998
				Čas delta	0.004725	0.004705	0.004981	0.004735
966	771.1388	79.52082	69.59096	Kroutící mo	0.885609	0.295203	-0.51661	-1.32841

				Kroutící mo	2.166605	3.212551	3.660814	4.48263
				Čas delta	0.004715	0.004702	0.004974	0.004715
967	772.001	75.3684	68.89768	Kroutící mo	0.885609	0.369004	-0.4428	-1.25461
				Kroutící mo	2.465446	3.212551	3.660814	4.258498
				Čas delta	0.004774	0.004762	0.005039	0.004773
968	772.8719	76.71354	68.10251	Kroutící mo	0.516605	-0.0738	-0.81181	-1.47601
				Kroutící mo	2.540157	3.586104	3.959656	4.632051
				Čas delta	0.004805	0.004788	0.005074	0.004818
969	773.753	83.21527	67.88238	Kroutící mo	-0.4428	-0.88561	-1.62362	-2.14022
				Kroutící mo	2.316025	3.212551	3.361972	4.109077
				Čas delta	0.004855	0.00484	0.005116	0.004844
970	774.6369	78.61826	67.50321	Kroutící mo	0.516605	-0.1476	-0.88561	-1.40221
				Kroutící mo	2.166605	3.137841	3.511393	4.333209
				Čas delta	0.004869	0.004863	0.005146	0.004878
971	775.5258	81.37863	66.5738	Kroutící mo	0.295203	-0.1476	-0.73801	-1.32841
				Kroutící mo	2.017183	2.98842	3.660814	4.407919
				Čas delta	0.004891	0.00489	0.005178	0.004912
972	776.4271	92.0407	65.70225	Kroutící mo	-0.1476	-0.4428	-1.32841	-1.69742
				Kroutící mo	2.465446	3.660814	4.258498	5.304445
				Čas delta	0.004972	0.004959	0.005261	0.005003
973	777.3403	99.07958	65.51934	Kroutící mo	0.221402	-0.2214	-0.95941	-1.47601
				Kroutící mo	3.06313	4.109077	4.781472	5.603287
				Čas delta	0.005033	0.005015	0.005306	0.005028
974	778.2561	97.63814	65.67736	Kroutící mo	0.516605	-0.0738	-0.81181	-1.40221
				Kroutící mo	3.660814	4.48263	5.155024	6.05155
				Čas delta	0.005023	0.005012	0.005303	0.005027
975	779.1697	99.06292	65.64255	Kroutící mo	0.738007	0.073801	-0.73801	-1.18081
				Kroutící mo	2.764288	3.660814	4.183788	5.155024
				Čas delta	0.005035	0.005031	0.005321	0.005033
976	780.0837	87.30573	65.7117	Kroutící mo	0.147601	-0.369	-1.03321	-1.54982
				Kroutící mo	3.137841	4.109077	4.632051	5.528577
				Čas delta	0.005008	0.005003	0.005295	0.005018
977	780.9968	96.04688	65.78041	Kroutící mo	-0.2952	-0.81181	-1.47601	-2.21402
				Kroutící mo	1.718341	2.614867	3.361972	4.183788
				Čas delta	0.005023	0.004988	0.005272	0.004998
978	781.9089	96.00385	66.10839	Kroutící mo	0.147601	-0.51661	-1.10701	-1.84502
				Kroutící mo	3.361972	4.333209	5.379156	6.425103
				Čas delta	0.005002	0.004978	0.005267	0.005003
979	782.8165	93.56326	66.15343	Kroutící mo	0.885609	0.369004	-0.4428	-1.03321
				Kroutící mo	2.764288	3.660814	4.109077	4.930893
				Čas delta	0.004995	0.004993	0.005282	0.005006
980	783.7234	93.31601	66.27645	Kroutící mo	0.811808	0.221402	-0.59041	-1.32841
				Kroutící mo	2.764288	3.959656	4.407919	5.229735
				Čas delta	0.004969	0.004962	0.005252	0.004973
981	784.6287	101.834	66.54572	Kroutící mo	-0.2952	-0.66421	-1.40221	-1.99262
				Kroutící mo	3.06313	4.034367	4.55734	5.603287
				Čas delta	0.004979	0.004965	0.005248	0.004975
982	785.5303	153.9131	68.21656	Kroutící mo	-0.2214	-0.73801	-1.32841	-1.77122
				Kroutící mo	3.884946	5.080314	5.902129	7.022787
				Čas delta	0.004914	0.004905	0.00519	0.004922
983	786.4097	131.1089	70.72167	Kroutící mo	2.140221	1.328413	0.590406	-0.2214
				Kroutící mo	5.603287	6.574524	7.246918	8.367576
				Čas delta	0.004737	0.004735	0.005009	0.004749
984	787.2579	83.4159	71.38297	Kroutící mo	2.361624	1.476015	0.590406	-0.2214
				Kroutící mo	4.856182	5.97684	6.723945	7.769892
				Čas delta	0.004608	0.004597	0.004855	0.004593
985	788.0985	110.5727	71.13412	Kroutící mo	1.697417	1.180812	0.442804	-0.4428
				Kroutící mo	2.091894	2.98842	3.436683	4.183788

				Čas delta	0.004647	0.004632	0.0049	0.004645
986	788.942	109.8184	72.6411	Kroutící mo	3.468635	2.583026	1.402214	0.221402
				Kroutící mo	5.080314	6.499813	7.54576	9.03997
				Čas delta	0.004587	0.004568	0.004832	0.004589
987	789.7679	54.82484	60.37739	Kroutící mo	1.107011	0.516605	-0.2952	-1.10701
				Kroutící mo	2.390736	2.98842	3.361972	4.034367
				Čas delta	0.004554	0.004533	0.004797	0.004552
988	790.7618	106.9655	70.67774	Kroutící mo	3.173432	2.435424	1.476015	0.442804
				Kroutící mo	4.55734	5.453866	6.200971	7.321629
				Čas delta	0.004699	0.004683	0.004963	0.004701
989	791.6107	93.89463	71.00742	Kroutící mo	1.328413	0.738007	-0.0738	-0.66421
				Kroutící mo	2.98842	3.735525	4.034367	4.706761
				Čas delta	0.00466	0.004642	0.004899	0.004633
990	792.4557	80.09069	70.75094	Kroutící mo	1.180812	0.590406	0	-0.59041
				Kroutící mo	2.316025	2.764288	3.137841	3.735525
				Čas delta	0.004678	0.00466	0.004928	0.00467
991	793.3037	71.19547	69.87531	Kroutící mo	0.295203	-0.2214	-0.73801	-1.47601
				Kroutící mo	0.522973	1.120657	1.344789	1.867762
				Čas delta	0.004684	0.004665	0.004934	0.004679
992	794.1625	82.31088	69.29979	Kroutící mo	0.369004	0.073801	-0.66421	-1.10701
				Kroutící mo	0.971236	1.643631	2.017183	2.465446
				Čas delta	0.00474	0.004724	0.005003	0.004755
993	795.0283	75.32728	68.64643	Kroutící mo	0.147601	-0.2214	-0.73801	-1.25461
				Kroutící mo	0.672394	1.270078	1.643631	2.241315
				Čas delta	0.004766	0.00476	0.005037	0.004779
994	795.9024	112.0918	68.62249	Kroutící mo	0.073801	-0.2952	-0.95941	-1.47601
				Kroutící mo	1.643631	2.540157	2.913709	3.586104
				Čas delta	0.004819	0.004821	0.005105	0.004843
995	796.7767	99.40951	69.66715	Kroutící mo	0.442804	0	-0.73801	-1.25461
				Kroutící mo	3.884946	4.930893	5.603287	6.723945
				Čas delta	0.00474	0.004737	0.005019	0.004772
996	797.6379	96.22589	69.84693	Kroutící mo	0.95941	0.516605	-0.2214	-0.88561
				Kroutící mo	1.867762	2.540157	2.913709	3.660814
				Čas delta	0.004738	0.004721	0.004991	0.004736
997	798.4969	81.51085	69.55988	Kroutící mo	0.221402	-0.2214	-0.81181	-1.40221
				Kroutící mo	1.045947	1.643631	2.017183	2.689578
				Čas delta	0.004724	0.004705	0.00497	0.004713
998	799.3595	95.84653	69.56657	Kroutící mo	0.073801	-0.2952	-1.03321	-1.47601
				Kroutící mo	1.56892	2.316025	2.540157	3.287262
				Čas delta	0.004756	0.004736	0.005004	0.004745
999	800.2219	75.48001	69.23792	Kroutící mo	0	-0.51661	-1.10701	-1.62362
				Kroutící mo	0.821815	1.643631	2.017183	2.540157
				Čas delta	0.004732	0.004717	0.004987	0.004726
1000	801.0886	76.70816	68.59984	Kroutící mo	-0.2952	-0.81181	-1.47601	-1.77122
				Kroutící mo	1.419499	1.793052	2.166605	2.689578
				Čas delta	0.004804	0.004788	0.005061	0.00479
1001	801.9633	81.96672	67.97362	Kroutící mo	-0.2214	-0.4428	-0.88561	-1.47601
				Kroutící mo	2.017183	2.913709	3.511393	4.109077
				Čas delta	0.004815	0.0048	0.005078	0.00482
1002	802.846	98.34296	68.02668	Kroutící mo	-0.51661	-0.88561	-1.47601	-1.91882
				Kroutící mo	2.017183	2.764288	3.287262	4.109077
				Čas delta	0.004862	0.004845	0.00512	0.004843
1003	803.728	83.40731	67.68909	Kroutící mo	0.442804	-0.0738	-0.73801	-1.32841
				Kroutící mo	1.195368	1.867762	2.241315	2.689578
				Čas delta	0.004835	0.004822	0.005099	0.004836
1004	804.6144	108.5235	68.14233	Kroutící mo	-0.66421	-1.03321	-1.54982	-2.14022
				Kroutící mo	2.091894	3.137841	3.660814	4.407919
				Čas delta	0.004852	0.004845	0.005122	0.004855

1005	805.4949	118.9114	68.96242	Kroutící mo	-0.2952	-0.73801	-1.25461	-1.69742
				Kroutící mo	3.137841	4.109077	4.632051	5.528577
				Čas delta	0.004817	0.004805	0.005081	0.004814
1006	806.3648	91.36857	69.86061	Kroutící mo	0.442804	-0.0738	-0.88561	-1.54982
				Kroutící mo	3.137841	4.109077	4.632051	5.752708
				Čas delta	0.00474	0.004725	0.004989	0.004731
1007	807.2236	86.01844	69.57585	Kroutící mo	0.442804	-0.0738	-0.66421	-1.25461
				Kroutící mo	1.793052	2.614867	3.06313	4.109077
				Čas delta	0.004683	0.004669	0.004942	0.004701
1008	808.0861	92.96276	69.60712	Kroutící mo	0.664207	0.147601	-0.59041	-1.40221
				Kroutící mo	2.166605	2.98842	3.511393	4.258498
				Čas delta	0.00474	0.004727	0.004998	0.004735
1009	808.948	95.47108	69.75015	Kroutící mo	0.147601	-0.4428	-1.03321	-1.54982
				Kroutící mo	1.793052	2.465446	2.838999	3.511393
				Čas delta	0.004724	0.004714	0.004982	0.004718
1010	809.8082	109.5148	70.08423	Kroutící mo	0.811808	0.147601	-0.73801	-1.40221
				Kroutící mo	1.718341	2.540157	3.06313	3.959656
				Čas delta	0.004736	0.004724	0.004999	0.004746
1011	810.6643	125.529	71.36768	Kroutící mo	0.442804	-0.1476	-0.73801	-1.40221
				Kroutící mo	2.017183	2.764288	3.06313	3.810235
				Čas delta	0.004677	0.004654	0.004915	0.004656
1012	811.5049	120.1225	72.8032	Kroutící mo	0.442804	-0.1476	-0.73801	-1.40221
				Kroutící mo	3.287262	4.258498	4.856182	5.902129
				Čas delta	0.004554	0.004543	0.004811	0.004567
1013	812.329	100.7798	73.53431	Kroutící mo	0.738007	0.147601	-0.4428	-0.88561
				Kroutící mo	2.913709	3.511393	3.959656	4.55734
				Čas delta	0.0045	0.004494	0.004756	0.004511
1014	813.1449	106.7168	73.83279	Kroutící mo	0.95941	0.442804	-0.2214	-0.73801
				Kroutící mo	0.896526	1.643631	2.017183	2.689578
				Čas delta	0.004489	0.004474	0.004728	0.00448
1015	813.9575	116.9435	74.73331	Kroutící mo	0.295203	-0.2214	-0.81181	-1.40221
				Kroutící mo	1.419499	2.166605	2.614867	3.436683
				Čas delta	0.004443	0.004435	0.004689	0.004444
1016	814.7603	104.5364	75.46887	Kroutící mo	0.147601	-0.2214	-0.95941	-1.54982
				Kroutící mo	3.361972	4.55734	5.155024	6.200971
				Čas delta	0.004387	0.004371	0.004619	0.004383
1017	815.5553	71.10003	75.32992	Kroutící mo	1.328413	0.95941	0.221402	-0.4428
				Kroutící mo	0.896526	1.49421	1.793052	2.390736
				Čas delta	0.004341	0.004322	0.004577	0.004352
1018	816.3519	85.77645	74.47368	Kroutící mo	1.918819	1.402214	0.885609	0.221402
				Kroutící mo	0.149421	0.522973	0.747105	1.045947
				Čas delta	0.004446	0.004419	0.004667	0.004421
1019	817.1575	97.78021	74.58272	Kroutící mo	0.442804	0	-0.73801	-1.40221
				Kroutící mo	1.419499	2.390736	2.913709	3.660814
				Čas delta	0.004414	0.004399	0.004658	0.004431
1020	817.962	99.64932	74.90622	Kroutící mo	0.590406	-0.0738	-0.73801	-1.47601
				Kroutící mo	2.316025	3.212551	3.810235	4.48263
				Čas delta	0.004409	0.004402	0.004661	0.004422
1021	818.7629	95.5399	75.10406	Kroutící mo	1.107011	0.590406	0	-0.59041
				Kroutící mo	1.56892	2.465446	2.913709	3.586104
				Čas delta	0.004381	0.004373	0.004629	0.004382
1022	819.5618	89.41121	75.1237	Kroutící mo	0.369004	-0.1476	-0.81181	-1.32841
				Kroutící mo	1.419499	2.091894	2.540157	3.436683
				Čas delta	0.004383	0.004362	0.004603	0.004357
1023	820.3606	84.8771	74.99186	Kroutící mo	0.147601	-0.369	-0.95941	-1.47601
				Kroutící mo	1.419499	2.017183	2.166605	2.764288
				Čas delta	0.004409	0.004395	0.004646	0.004397
1024	821.1606	102.6954	74.8972	Kroutící mo	0.369004	-0.0738	-0.59041	-1.25461

				Kroutící mo	0.298842	0.971236	1.344789	2.091894
				Čas delta	0.004403	0.004383	0.004634	0.004394
1025	821.9617	87.86607	75.29571	Kroutící mo	0.295203	-0.369	-1.18081	-1.99262
				Kroutící mo	2.017183	2.838999	3.212551	3.884946
				Čas delta	0.004402	0.004386	0.00464	0.004404
1026	822.7586	85.10957	74.95618	Kroutící mo	1.623616	1.180812	0.590406	-0.1476
				Kroutící mo	1.045947	1.793052	2.091894	2.689578
				Čas delta	0.004396	0.004384	0.004637	0.004396
1027	823.5591	94.58809	75.00071	Kroutící mo	0.95941	0.221402	-0.59041	-1.47601
				Kroutící mo	3.884946	4.706761	5.304445	5.97684
				Čas delta	0.004414	0.004403	0.004654	0.004406
1028	824.3591	107.6456	75.10462	Kroutící mo	0.516605	0	-0.59041	-1.25461
				Kroutící mo	2.98842	3.810235	4.183788	4.930893
				Čas delta	0.004411	0.004397	0.004652	0.004406
1029	825.1579	97.46684	75.69713	Kroutící mo	1.107011	0.442804	-0.1476	-0.95941
				Kroutící mo	3.212551	4.109077	4.632051	5.304445
				Čas delta	0.004358	0.004344	0.004591	0.004354
1030	825.9505	106.3937	76.00658	Kroutící mo	1.107011	0.590406	0.073801	-0.66421
				Kroutící mo	2.540157	3.436683	4.109077	4.856182
				Čas delta	0.004338	0.004329	0.004589	0.004359
1031	826.7399	105.4849	76.51694	Kroutící mo	0.811808	0.295203	-0.59041	-1.25461
				Kroutící mo	4.407919	5.304445	5.752708	6.574524
				Čas delta	0.004325	0.004316	0.004567	0.004335
1032	827.524	99.67916	76.95476	Kroutící mo	0.664207	-0.0738	-0.88561	-1.47601
				Kroutící mo	3.361972	4.109077	4.333209	5.080314
				Čas delta	0.004302	0.004289	0.004527	0.004284
1033	828.3037	98.15303	77.2153	Kroutící mo	0.516605	-0.0738	-0.73801	-1.32841
				Kroutící mo	3.137841	3.884946	4.109077	5.005603
				Čas delta	0.004282	0.004266	0.004509	0.004269
1034	829.0807	80.47906	76.9127	Kroutící mo	0.95941	0.221402	-0.59041	-1.32841
				Kroutící mo	2.838999	3.586104	3.959656	4.55734
				Čas delta	0.004271	0.004261	0.004505	0.004262
1035	829.8609	87.63357	76.50355	Kroutící mo	0.95941	0.295203	-0.4428	-1.18081
				Kroutící mo	1.120657	1.942473	2.316025	2.838999
				Čas delta	0.004321	0.004296	0.004543	0.004311
1036	830.6451	120.7908	77.06164	Kroutící mo	0.95941	0.295203	-0.51661	-1.18081
				Kroutící mo	2.166605	3.06313	3.660814	4.55734
				Čas delta	0.004307	0.004284	0.004523	0.004283
1037	831.4236	96.91824	77.75591	Kroutící mo	0.442804	-0.2214	-0.95941	-1.62362
				Kroutící mo	2.091894	3.06313	3.586104	4.333209
				Čas delta	0.004237	0.004227	0.004469	0.004238
1038	832.1953	90.16389	77.75854	Kroutící mo	0.147601	-0.369	-0.95941	-1.47601
				Kroutící mo	1.867762	2.764288	3.287262	4.109077
				Čas delta	0.004226	0.00421	0.004453	0.00422
1039	832.9669	60.69806	76.86801	Kroutící mo	1.771218	1.107011	0.295203	-0.51661
				Kroutící mo	2.390736	3.361972	3.959656	4.706761
				Čas delta	0.004241	0.004232	0.004482	0.004254
1040	833.7476	68.28463	75.97916	Kroutící mo	1.328413	0.811808	0.221402	-0.66421
				Kroutící mo	2.98842	3.959656	4.258498	4.856182
				Čas delta	0.004309	0.004293	0.004551	0.004327
1041	834.5373	66.75203	75.01328	Kroutící mo	0.95941	0.590406	-0.1476	-1.03321
				Kroutící mo	1.120657	1.942473	2.241315	2.614867
				Čas delta	0.004371	0.004356	0.004607	0.004369
1042	835.3372	61.73918	73.91007	Kroutící mo	0.369004	-0.2952	-1.18081	-1.91882
				Kroutící mo	2.241315	2.98842	3.660814	4.258498
				Čas delta	0.00442	0.00442	0.004685	0.004444
1043	836.1491	82.78442	73.28866	Kroutící mo	0.073801	-0.369	-1.10701	-1.62362
				Kroutící mo	1.643631	2.614867	3.06313	3.959656

				Čas delta	0.004488	0.004487	0.004755	0.004513
1044	836.9678	60.81073	72.2199	Kroutící mo	1.180812	0.664207	0	-0.73801
				Kroutící mo	1.56892	2.091894	2.166605	2.540157
				Čas delta	0.004524	0.004514	0.004779	0.004537
1045	837.7987	82.09027	71.41423	Kroutící mo	0.147601	-0.369	-0.95941	-1.47601
				Kroutící mo	0.896526	1.718341	2.091894	2.913709
				Čas delta	0.004603	0.004591	0.004861	0.004602
1046	838.6389	84.31557	71.21364	Kroutící mo	-0.2952	-0.81181	-1.47601	-1.84502
				Kroutící mo	1.718341	2.614867	3.212551	3.959656
				Čas delta	0.004625	0.004612	0.004874	0.004608
1047	839.4814	77.00786	70.75221	Kroutící mo	0.073801	-0.4428	-1.10701	-1.62362
				Kroutící mo	2.913709	3.810235	4.183788	4.856182
				Čas delta	0.004654	0.004647	0.004919	0.004666
1048	840.3295	60.0103	69.6804	Kroutící mo	-0.1476	-0.51661	-1.10701	-1.47601
				Kroutící mo	1.195368	1.942473	2.166605	2.98842
				Čas delta	0.004678	0.004661	0.004938	0.004689
1049	841.1907	62.48214	68.05498	Kroutící mo	0.147601	-0.2952	-0.95941	-1.47601
				Kroutící mo	1.120657	1.942473	2.390736	3.06313
				Čas delta	0.004771	0.004753	0.005024	0.004765
1050	842.0724	91.51741	67.54873	Kroutící mo	0.073801	-0.4428	-1.18081	-1.54982
				Kroutící mo	2.913709	3.884946	4.407919	5.155024
				Čas delta	0.004879	0.004871	0.005152	0.004874
1051	842.9606	92.31808	67.7454	Kroutící mo	-0.4428	-0.66421	-1.32841	-1.77122
				Kroutící mo	2.689578	3.810235	4.407919	5.304445
				Čas delta	0.004864	0.004844	0.005129	0.00487
1052	843.8463	103.0486	68.11039	Kroutící mo	0.073801	-0.369	-1.03321	-1.54982
				Kroutící mo	4.109077	5.304445	5.97684	7.097497
				Čas delta	0.004863	0.004846	0.005124	0.004856
1053	844.7272	81.74323	67.81873	Kroutící mo	-0.1476	-0.73801	-1.32841	-1.77122
				Kroutící mo	2.241315	3.06313	3.660814	4.407919
				Čas delta	0.004806	0.004799	0.00508	0.004823
1054	845.6119	95.04532	67.90759	Kroutící mo	-0.4428	-0.81181	-1.40221	-1.77122
				Kroutící mo	2.913709	3.735525	4.333209	5.155024
				Čas delta	0.00485	0.004837	0.005119	0.004856
1055	846.4955	94.35155	68.16127	Kroutící mo	-0.59041	-0.95941	-1.54982	-2.06642
				Kroutící mo	3.735525	4.706761	5.304445	6.350392
				Čas delta	0.004837	0.004831	0.005114	0.004855
1056	847.3757	98.56459	68.50848	Kroutící mo	-0.2952	-0.66421	-1.25461	-1.62362
				Kroutící mo	2.465446	3.436683	4.109077	4.930893
				Čas delta	0.004821	0.0048	0.005078	0.004827
1057	848.2515	95.04684	68.66471	Kroutící mo	0.442804	0.221402	-0.2952	-0.95941
				Kroutící mo	3.660814	4.407919	4.781472	5.453866
				Čas delta	0.004781	0.004778	0.005062	0.004808
1058	849.1253	91.49458	68.62675	Kroutící mo	0.885609	0.516605	-0.0738	-0.73801
				Kroutící mo	3.436683	4.258498	4.856182	5.677998
				Čas delta	0.004793	0.004772	0.005049	0.004793
1059	849.9996	109.5032	69.33802	Kroutící mo	-0.2214	-0.66421	-1.40221	-1.91882
				Kroutící mo	3.735525	4.55734	5.080314	5.97684
				Čas delta	0.004784	0.004767	0.005044	0.004786
1060	850.8649	109.6441	70.14046	Kroutící mo	-0.4428	-0.81181	-1.40221	-2.14022
				Kroutící mo	2.98842	4.183788	4.856182	5.752708
				Čas delta	0.004723	0.004706	0.004988	0.004742
1061	851.7202	119.1613	71.07537	Kroutící mo	0.885609	0.590406	0.073801	-0.66421
				Kroutící mo	3.810235	4.781472	5.379156	6.275681
				Čas delta	0.004671	0.004666	0.004939	0.004689
1062	852.5643	111.9602	72.13972	Kroutící mo	0.221402	-0.2952	-0.95941	-1.54982
				Kroutící mo	3.436683	4.333209	4.930893	5.827419
				Čas delta	0.004601	0.004583	0.004844	0.004597

1063	853.396	131.639	73.2168	Kroutící mo	0.885609	0.221402	-0.4428	-1.10701
				Kroutící mo	3.660814	4.48263	5.080314	6.05155
				Čas delta	0.00453	0.004523	0.004787	0.004537
1064	854.2154	142.1625	75.09197	Kroutící mo	0.590406	-0.0738	-0.73801	-1.32841
				Kroutící mo	3.884946	4.856182	5.528577	6.499813
				Čas delta	0.004441	0.004427	0.004682	0.004446
1065	855.0143	167.9687	77.60951	Kroutící mo	0.664207	0.073801	-0.66421	-1.40221
				Kroutící mo	5.080314	6.350392	7.172208	8.442286
				Čas delta	0.004312	0.0043	0.00455	0.004317
1066	855.7872	181.0724	80.29903	Kroutící mo	1.771218	0.885609	0.073801	-0.81181
				Kroutící mo	5.902129	7.172208	7.919312	9.11468
				Čas delta	0.004192	0.004178	0.00441	0.004172
1067	856.5343	139.7357	82.71665	Kroutící mo	3.321033	2.361624	1.476015	0.516605
				Kroutící mo	5.603287	6.873366	7.844602	9.189391
				Čas delta	0.00401	0.004	0.004234	0.004022
1068	857.2596	73.41124	83.01033	Kroutící mo	4.501845	3.468635	2.361624	1.107011
				Kroutící mo	4.632051	5.528577	6.200971	6.948076
				Čas delta	0.003992	0.003982	0.004213	0.003985
1069	857.9824	30.90494	79.88841	Kroutící mo	3.763838	2.952029	1.845019	0.590406
				Kroutící mo	1.942473	3.137841	3.660814	4.258498
				Čas delta	0.004	0.003982	0.004215	0.003995
1070	858.7336	20.8116	78.70191	Kroutící mo	4.649446	3.837638	2.878229	1.845019
				Kroutící mo	2.017183	2.98842	3.511393	4.258498
				Čas delta	0.004115	0.004106	0.004346	0.004115
1071	859.4961	29.02721	72.4506	Kroutící mo	3.690037	2.804428	1.623616	0.442804
				Kroutící mo	0.747105	1.867762	2.390736	3.287262
				Čas delta	0.004241	0.004225	0.004472	0.004234
1072	860.3244	63.95481	74.5215	Kroutící mo	1.476015	0.811808	0	-1.03321
				Kroutící mo	1.344789	2.017183	2.241315	2.764288
				Čas delta	0.004404	0.004393	0.00465	0.004408
1073	861.1296	43.55257	73.16366	Kroutící mo	0.590406	-0.0738	-0.95941	-1.47601
				Kroutící mo	2.614867	3.436683	3.884946	4.55734
				Čas delta	0.004465	0.004447	0.004698	0.00444
1074	861.9498	46.47113	70.9958	Kroutící mo	0.295203	-0.1476	-0.88561	-1.54982
				Kroutící mo	-0.07471	0.597684	1.045947	1.793052
				Čas delta	0.004576	0.004562	0.004839	0.004599
1075	862.795	78.00876	69.72425	Kroutící mo	-0.0738	-0.4428	-1.03321	-1.54982
				Kroutící mo	0.224131	0.821815	1.270078	1.867762
				Čas delta	0.004693	0.004685	0.004967	0.004717
1076	863.6556	79.33392	69.12315	Kroutící mo	0.073801	-0.4428	-1.18081	-1.77122
				Kroutící mo	0.896526	1.718341	2.017183	2.614867
				Čas delta	0.00473	0.004717	0.004995	0.00474
1077	864.5237	93.86161	68.91738	Kroutící mo	-0.369	-0.88561	-1.54982	-2.28782
				Kroutící mo	2.614867	3.660814	4.109077	4.781472
				Čas delta	0.004781	0.00477	0.005056	0.004804
1078	865.3943	84.55662	68.94226	Kroutící mo	-0.4428	-0.88561	-1.54982	-2.14022
				Kroutící mo	2.465446	3.287262	3.735525	4.258498
				Čas delta	0.004765	0.004747	0.005031	0.004783
1079	866.2646	72.04356	68.4102	Kroutící mo	0	-0.369	-0.81181	-1.40221
				Kroutící mo	2.316025	3.137841	3.735525	4.407919
				Čas delta	0.004784	0.004768	0.005037	0.004777
1080	867.1417	68.5277	67.24684	Kroutící mo	0.147601	-0.2952	-0.88561	-1.40221
				Kroutící mo	0.448263	1.56892	2.166605	2.98842
				Čas delta	0.004842	0.004825	0.005111	0.004849
1081	868.034	94.0791	66.97869	Kroutící mo	-0.0738	-0.59041	-1.25461	-1.77122
				Kroutící mo	2.540157	3.361972	3.959656	4.706761
				Čas delta	0.004934	0.004911	0.005192	0.004924
1082	868.9298	90.76366	66.68813	Kroutící mo	0.442804	-0.1476	-0.88561	-1.47601

				Kroutící mo	1.793052	2.540157	3.06313	3.884946
				Čas delta	0.004936	0.004917	0.005195	0.004909
1083	869.8295	101.5098	67.11897	Kroutící mo	0.369004	-0.0738	-0.73801	-1.25461
				Kroutící mo	3.137841	4.109077	4.632051	5.453866
				Čas delta	0.004939	0.004925	0.005205	0.004922
1084	870.7234	82.46227	67.14192	Kroutící mo	0	-0.369	-1.03321	-1.54982
				Kroutící mo	2.465446	3.660814	4.183788	5.155024
				Čas delta	0.004877	0.00486	0.005144	0.00488
1085	871.6171	71.28583	66.45483	Kroutící mo	0.590406	0.073801	-0.51661	-0.95941
				Kroutící mo	2.689578	3.361972	3.884946	4.632051
				Čas delta	0.004928	0.004918	0.0052	0.004924
1086	872.52	73.98721	65.42543	Kroutící mo	1.03321	0.590406	-0.2214	-0.88561
				Kroutící mo	1.942473	2.764288	2.98842	3.660814
				Čas delta	0.005001	0.004983	0.005267	0.004985
1087	873.4372	77.60254	64.07891	Kroutící mo	0.221402	-0.2214	-0.81181	-1.25461
				Kroutící mo	1.718341	2.689578	3.361972	4.109077
				Čas delta	0.005058	0.005042	0.005341	0.005074
1088	874.3739	89.60247	64.05768	Kroutící mo	-1.10701	-1.62362	-2.28782	-2.95203
				Kroutící mo	0.971236	1.643631	2.316025	2.98842
				Čas delta	0.00544	0.00537	0.00564	0.005272
1089	875.3102	105.5115	64.80037	Kroutící mo	0	-0.2952	-0.81181	-1.32841
				Kroutící mo	4.034367	5.155024	5.902129	6.948076
				Čas delta	0.005119	0.005105	0.005398	0.005121
1090	876.2361	104.0161	65.52785	Kroutící mo	0.738007	0.221402	-0.4428	-1.03321
				Kroutící mo	3.361972	4.258498	4.781472	5.827419
				Čas delta	0.005065	0.005055	0.005348	0.005073
1091	877.1517	98.05879	66.01396	Kroutící mo	0	-0.2952	-1.10701	-1.54982
				Kroutící mo	2.913709	3.959656	4.48263	5.304445
				Čas delta	0.00502	0.005002	0.005294	0.005019
1092	878.0605	102.0285	66.53943	Kroutící mo	0.664207	0.295203	-0.1476	-0.66421
				Kroutící mo	3.212551	4.183788	5.005603	6.126261
				Čas delta	0.004938	0.004902	0.005184	0.004925
1093	878.9622	99.46028	67.02229	Kroutící mo	0.295203	-0.2952	-0.88561	-1.32841
				Kroutící mo	3.959656	4.781472	5.304445	6.350392
				Čas delta	0.004939	0.004925	0.005211	0.00494
1094	879.8574	94.51204	67.38431	Kroutící mo	0.073801	-0.2952	-0.95941	-1.47601
				Kroutící mo	4.48263	5.528577	6.275681	7.097497
				Čas delta	0.004884	0.004877	0.005165	0.004901
1095	880.7478	98.84343	67.32515	Kroutící mo	0.221402	-0.2214	-0.88561	-1.32841
				Kroutící mo	2.689578	3.660814	4.109077	5.229735
				Čas delta	0.004888	0.004867	0.005147	0.004876
1096	881.639	91.93836	67.88404	Kroutící mo	0.369004	-0.0738	-0.59041	-1.18081
				Kroutící mo	4.407919	5.453866	6.200971	7.396339
				Čas delta	0.004863	0.004835	0.005109	0.004848
1097	882.5228	85.07863	67.63123	Kroutící mo	0.369004	-0.2952	-1.18081	-1.77122
				Kroutící mo	3.137841	4.109077	4.632051	5.603287
				Čas delta	0.004852	0.004842	0.005131	0.004869
1098	883.41	100.9053	67.81652	Kroutící mo	0.95941	0.442804	-0.2214	-0.73801
				Kroutící mo	3.959656	5.005603	5.453866	6.350392
				Čas delta	0.004892	0.004871	0.005153	0.004884
1099	884.2947	93.01272	68.08766	Kroutící mo	0.738007	0.073801	-0.59041	-1.18081
				Kroutící mo	3.511393	4.407919	4.856182	5.752708
				Čas delta	0.004851	0.004842	0.005119	0.004847
1100	885.176	99.62582	68.29048	Kroutící mo	0.590406	0.073801	-0.59041	-1.18081
				Kroutící mo	2.913709	4.034367	4.55734	5.379156
				Čas delta	0.004832	0.004825	0.005109	0.004845
1101	886.0545	91.13138	68.38981	Kroutící mo	0.590406	0	-0.73801	-1.32841
				Kroutící mo	2.316025	3.212551	3.810235	4.706761

				Čas delta	0.004823	0.004816	0.00509	0.00482
1102	886.9319	93.1427	68.45759	Kroutící mo	0.95941	0.516605	-0.2952	-0.88561
				Kroutící mo	2.540157	3.660814	4.183788	5.229735
				Čas delta	0.004822	0.004789	0.005058	0.004797
1103	887.8083	91.32622	68.27699	Kroutící mo	-0.0738	-0.2952	-0.73801	-1.03321
				Kroutící mo	1.942473	2.838999	3.287262	4.034367
				Čas delta	0.004806	0.004801	0.005081	0.004814
1104	888.6871	90.16641	68.36935	Kroutící mo	0.147601	-0.2952	-0.88561	-1.25461
				Kroutící mo	2.316025	3.586104	4.183788	5.155024
				Čas delta	0.00479	0.004786	0.005065	0.0048
1105	889.5646	83.32037	68.16287	Kroutící mo	-0.66421	-0.88561	-1.32841	-1.54982
				Kroutící mo	3.06313	4.034367	4.55734	5.528577
				Čas delta	0.004804	0.004779	0.005051	0.00478
1106	890.4449	96.26824	68.14976	Kroutící mo	0.516605	0.221402	-0.369	-0.88561
				Kroutící mo	2.689578	3.287262	3.586104	4.109077
				Čas delta	0.004846	0.004827	0.005103	0.004832
1107	891.3253	106.214	68.70827	Kroutící mo	1.180812	0.590406	-0.0738	-0.81181
				Kroutící mo	3.287262	4.258498	5.005603	6.05155
				Čas delta	0.004801	0.004786	0.005074	0.004824
1108	892.1985	104.0559	69.33994	Kroutící mo	0.590406	0.147601	-0.59041	-1.10701
				Kroutící mo	2.465446	3.511393	4.109077	4.930893
				Čas delta	0.004773	0.004762	0.005037	0.004766
1109	893.0638	84.34504	69.36407	Kroutící mo	0.516605	0.221402	-0.4428	-1.18081
				Kroutící mo	2.614867	3.436683	3.810235	4.407919
				Čas delta	0.004715	0.004709	0.004991	0.004734
1110	893.9288	89.73725	69.3525	Kroutící mo	0.664207	0.221402	-0.369	-0.81181
				Kroutící mo	2.913709	3.884946	4.48263	5.453866
				Čas delta	0.004755	0.004744	0.005023	0.004768
1111	894.794	87.45564	69.13776	Kroutící mo	0.516605	0.221402	-0.51661	-1.10701
				Kroutící mo	2.913709	4.034367	4.407919	5.379156
				Čas delta	0.004765	0.004751	0.005027	0.004772
1112	895.6618	88.49339	68.99559	Kroutící mo	-0.1476	-0.66421	-1.40221	-1.91882
				Kroutící mo	3.735525	4.333209	4.781472	5.528577
				Čas delta	0.004784	0.004777	0.005049	0.004774
1113	896.5314	97.29987	69.17292	Kroutící mo	1.402214	1.03321	0.369004	-0.369
				Kroutící mo	5.827419	7.022787	7.769892	8.741128
				Čas delta	0.004793	0.004781	0.005061	0.004806
1114	897.3988	97.85919	69.45359	Kroutící mo	0.369004	0.221402	-0.369	-0.95941
				Kroutící mo	4.781472	5.677998	6.275681	7.172208
				Čas delta	0.004763	0.004754	0.005027	0.004768
1115	898.2627	85.20333	69.30413	Kroutící mo	0.811808	0.442804	-0.2214	-0.81181
				Kroutící mo	2.98842	4.109077	4.632051	5.453866
				Čas delta	0.004725	0.004716	0.004998	0.004746
1116	899.1285	72.16991	68.74765	Kroutící mo	-0.0738	-0.4428	-1.18081	-1.69742
				Kroutící mo	2.017183	2.913709	3.436683	4.183788
				Čas delta	0.004775	0.004768	0.005043	0.004775
1117	900.0013	86.5122	68.1835	Kroutící mo	-0.369	-0.88561	-1.54982	-1.99262
				Kroutící mo	2.316025	2.98842	3.511393	4.258498
				Čas delta	0.004828	0.004801	0.005082	0.004817
1118	900.8812	88.6606	67.92845	Kroutící mo	-0.2214	-0.369	-1.03321	-1.40221
				Kroutící mo	1.643631	2.838999	3.361972	4.333209
				Čas delta	0.004824	0.004812	0.005094	0.00483
1119	901.7645	98.2855	68.00782	Kroutící mo	0.073801	-0.369	-1.03321	-1.54982
				Kroutící mo	2.614867	3.735525	4.333209	5.304445
				Čas delta	0.004836	0.004813	0.005089	0.004826
1120	902.6468	110.1854	68.72517	Kroutící mo	0.221402	-0.2214	-0.81181	-1.32841
				Kroutící mo	2.614867	3.660814	4.109077	5.080314
				Čas delta	0.004825	0.004818	0.005096	0.004838

1121	903.5198	95.35225	69.24841	Kroutící mo	0.95941	0.590406	-0.1476	-0.66421
				Kroutící mo	2.465446	3.511393	4.034367	5.005603
				Čas delta	0.004754	0.004737	0.005007	0.004751
1122	904.3862	85.30686	69.36142	Kroutící mo	-0.2952	-0.73801	-1.25461	-1.62362
				Kroutící mo	3.06313	3.959656	4.407919	5.229735
				Čas delta	0.004734	0.004722	0.005004	0.004755
1123	905.2513	91.50306	69.11965	Kroutící mo	0.811808	0.369004	-0.4428	-0.95941
				Kroutící mo	2.614867	3.436683	3.884946	4.48263
				Čas delta	0.004781	0.004768	0.005046	0.00478
1124	906.1193	87.95288	68.89471	Kroutící mo	0.442804	-0.0738	-0.88561	-1.47601
				Kroutící mo	1.49421	2.316025	2.689578	3.361972
				Čas delta	0.004774	0.004763	0.005047	0.004785
1125	906.9902	94.04144	69.11231	Kroutící mo	0.442804	0	-0.81181	-1.47601
				Kroutící mo	2.465446	3.586104	4.109077	5.229735
				Čas delta	0.004769	0.004761	0.005044	0.004782
1126	907.8584	90.34433	69.06022	Kroutící mo	0.295203	-0.2952	-1.03321	-1.47601
				Kroutící mo	1.195368	2.091894	2.465446	3.436683
				Čas delta	0.004779	0.004765	0.005037	0.004766
1127	908.7272	75.24118	68.6041	Kroutící mo	0.369004	-0.1476	-0.81181	-1.40221
				Kroutící mo	1.270078	2.166605	2.540157	3.361972
				Čas delta	0.004792	0.004779	0.005056	0.004797
1128	909.6018	83.38682	67.89767	Kroutící mo	0.147601	-0.369	-1.03321	-1.47601
				Kroutící mo	1.867762	2.614867	2.98842	3.810235
				Čas delta	0.004849	0.004836	0.005111	0.00484
1129	910.4855	102.6126	68.09202	Kroutící mo	0.295203	-0.2214	-0.81181	-1.25461
				Kroutící mo	1.718341	2.540157	3.137841	4.034367
				Čas delta	0.004855	0.004842	0.005119	0.004853
1130	911.3666	99.79338	68.43458	Kroutící mo	-0.1476	-0.59041	-1.32841	-1.77122
				Kroutící mo	1.120657	2.017183	2.540157	3.436683
				Čas delta	0.00482	0.00481	0.005092	0.004817
1131	912.2433	90.82293	68.80954	Kroutící mo	0	-0.51661	-1.25461	-1.62362
				Kroutící mo	2.241315	3.137841	3.735525	4.632051
				Čas delta	0.004785	0.004772	0.005047	0.004786
1132	913.1153	75.82187	68.24034	Kroutící mo	-0.2214	-0.51661	-1.18081	-1.84502
				Kroutící mo	1.49421	2.540157	3.06313	3.810235
				Čas delta	0.004772	0.004765	0.005056	0.004801
1133	913.9946	90.96389	68.10175	Kroutící mo	-0.0738	-0.4428	-1.10701	-1.54982
				Kroutící mo	2.98842	3.735525	4.258498	5.005603
				Čas delta	0.004851	0.00484	0.00512	0.004857
1134	914.8757	109.9472	68.28585	Kroutící mo	-0.4428	-0.66421	-1.25461	-1.54982
				Kroutící mo	3.660814	4.48263	5.005603	5.827419
				Čas delta	0.00484	0.004831	0.005114	0.004848
1135	915.7543	102.7324	69.08218	Kroutící mo	-0.73801	-1.25461	-1.77122	-2.21402
				Kroutící mo	2.838999	3.810235	4.183788	5.229735
				Čas delta	0.004793	0.004781	0.005061	0.004804
1136	916.6227	99.59802	69.43659	Kroutící mo	0.811808	0.147601	-0.66421	-1.40221
				Kroutící mo	2.465446	3.361972	3.810235	4.48263
				Čas delta	0.004752	0.004742	0.005018	0.004754
1137	917.4868	90.84401	69.73291	Kroutící mo	0.073801	-0.369	-0.95941	-1.47601
				Kroutící mo	2.540157	3.586104	4.183788	5.080314
				Čas delta	0.004723	0.004712	0.004986	0.004728
1138	918.3473	103.5874	70.02006	Kroutící mo	0.147601	-0.2952	-0.88561	-1.40221
				Kroutící mo	3.511393	4.407919	5.080314	6.05155
				Čas delta	0.00472	0.004708	0.004985	0.004732
1139	919.2041	90.83541	70.27711	Kroutící mo	0.147601	-0.4428	-1.10701	-1.47601
				Kroutící mo	2.241315	3.06313	3.660814	4.48263
				Čas delta	0.004692	0.004681	0.00495	0.004685
1140	920.0579	91.43598	70.2039	Kroutící mo	-0.1476	-0.59041	-1.25461	-1.77122

				Kroutící mo	2.390736	3.287262	3.810235	4.407919
				Čas delta	0.004683	0.004669	0.004943	0.004688
1141	920.9125	90.40729	70.24426	Kroutící mo	0.442804	-0.0738	-0.66421	-1.18081
				Kroutící mo	2.017183	2.764288	3.212551	4.034367
				Čas delta	0.004702	0.004676	0.004932	0.00466
1142	921.7667	83.15022	69.88427	Kroutící mo	-0.1476	-0.369	-0.95941	-1.40221
				Kroutící mo	0.522973	1.344789	1.718341	2.390736
				Čas delta	0.004695	0.004674	0.004947	0.004684
1143	922.6253	82.78777	69.69424	Kroutící mo	-0.2952	-0.73801	-1.25461	-1.47601
				Kroutící mo	1.867762	2.614867	3.137841	4.109077
				Čas delta	0.004719	0.004699	0.004969	0.004714
1144	923.4862	82.34906	69.21227	Kroutící mo	-0.51661	-0.88561	-1.32841	-1.69742
				Kroutící mo	1.195368	2.091894	2.614867	3.436683
				Čas delta	0.004731	0.004717	0.004998	0.004743
1145	924.3531	83.08526	68.72355	Kroutící mo	-0.2952	-0.66421	-1.18081	-1.47601
				Kroutící mo	1.045947	1.867762	2.540157	3.212551
				Čas delta	0.004769	0.004753	0.005039	0.004774
1146	925.2263	81.52931	68.16908	Kroutící mo	1.180812	0.738007	-0.0738	-0.81181
				Kroutící mo	1.195368	2.017183	2.390736	2.913709
				Čas delta	0.004792	0.004784	0.005079	0.004825
1147	926.1064	83.50707	68.02539	Kroutící mo	-0.1476	-0.59041	-1.40221	-1.91882
				Kroutící mo	1.270078	1.867762	2.241315	2.98842
				Čas delta	0.004838	0.004826	0.005103	0.004833
1148	926.9885	108.6664	68.20183	Kroutící mo	-0.2214	-0.66421	-1.32841	-1.77122
				Kroutící mo	1.718341	2.614867	3.137841	3.959656
				Čas delta	0.004842	0.004826	0.005109	0.004836
1149	927.8682	99.9054	68.77261	Kroutící mo	0.147601	-0.2214	-0.88561	-1.62362
				Kroutící mo	1.867762	2.98842	3.586104	4.183788
				Čas delta	0.004797	0.004776	0.005053	0.004798
1150	928.7405	92.09075	69.22228	Kroutící mo	0.738007	0.221402	-0.2952	-0.95941
				Kroutící mo	3.137841	4.109077	4.856182	5.677998
				Čas delta	0.004743	0.00473	0.005011	0.004759
1151	929.6074	85.32893	69.01669	Kroutící mo	0.738007	0.295203	-0.51661	-1.10701
				Kroutící mo	2.316025	3.287262	3.511393	4.258498
				Čas delta	0.004763	0.004753	0.005029	0.004771
1152	930.4767	88.42834	68.78134	Kroutící mo	0.664207	0.295203	-0.4428	-1.10701
				Kroutící mo	1.56892	2.316025	2.764288	3.436683
				Čas delta	0.004785	0.004762	0.005042	0.004778
1153	931.3491	103.595	68.8685	Kroutící mo	0.369004	-0.0738	-0.88561	-1.40221
				Kroutící mo	2.091894	2.913709	3.212551	4.034367
				Čas delta	0.004795	0.004782	0.005059	0.004794
1154	932.2202	93.58826	69.48087	Kroutící mo	0	-0.73801	-1.47601	-2.14022
				Kroutící mo	3.511393	4.632051	5.453866	6.574524
				Čas delta	0.004742	0.004729	0.005	0.004741
1155	933.0838	108.7587	69.72561	Kroutící mo	0	-0.51661	-1.10701	-1.62362
				Kroutící mo	2.838999	3.959656	4.55734	5.453866
				Čas delta	0.004729	0.004714	0.004996	0.004755
1156	933.9443	106.5716	70.60874	Kroutící mo	0.221402	-0.51661	-1.10701	-1.69742
				Kroutící mo	4.109077	5.155024	5.827419	6.948076
				Čas delta	0.004697	0.004679	0.004941	0.00468
1157	934.7939	109.4108	71.28478	Kroutící mo	0.664207	0.147601	-0.51661	-1.25461
				Kroutící mo	4.706761	5.97684	6.948076	8.143444
				Čas delta	0.004608	0.004608	0.004889	0.004649
1158	935.6356	103.6714	71.96847	Kroutící mo	0.590406	-0.1476	-0.88561	-1.47601
				Kroutící mo	3.287262	4.109077	4.55734	5.528577
				Čas delta	0.004597	0.004586	0.00485	0.004594
1159	936.4693	96.67458	72.31686	Kroutící mo	0.811808	0.221402	-0.59041	-1.40221
				Kroutící mo	3.586104	4.48263	5.155024	6.275681

				Čas delta	0.004572	0.004558	0.004814	0.004555
1160	937.299	96.57882	72.55427	Kroutící mo	0.147601	-0.4428	-1.03321	-1.47601
				Kroutící mo	3.735525	4.632051	5.379156	6.425103
				Čas delta	0.004548	0.00453	0.004794	0.004556
1161	938.1259	93.3414	72.40454	Kroutící mo	0.221402	-0.2952	-0.95941	-1.69742
				Kroutící mo	1.942473	2.764288	3.287262	3.884946
				Čas delta	0.004547	0.004539	0.004806	0.004562
1162	938.9546	85.25074	72.59823	Kroutící mo	0	-0.4428	-1.18081	-1.77122
				Kroutící mo	1.867762	2.838999	3.361972	4.109077
				Čas delta	0.00453	0.004521	0.004789	0.004552
1163	939.7811	84.16062	72.04578	Kroutící mo	-0.0738	-0.59041	-1.10701	-1.47601
				Kroutící mo	0.971236	1.718341	2.091894	2.838999
				Čas delta	0.004556	0.004539	0.0048	0.004553
1164	940.6139	92.53038	71.97549	Kroutící mo	0	-0.369	-0.95941	-1.54982
				Kroutící mo	0.747105	1.49421	1.942473	2.764288
				Čas delta	0.004565	0.004545	0.004812	0.00457
1165	941.4475	86.01458	71.878	Kroutící mo	-0.369	-1.03321	-1.47601	-2.21402
				Kroutící mo	1.195368	2.017183	2.465446	3.212551
				Čas delta	0.004581	0.004568	0.004836	0.004574
1166	942.2823	78.14919	71.17816	Kroutící mo	0.885609	0.516605	-0.2214	-0.66421
				Kroutící mo	0.971236	1.793052	2.316025	2.98842
				Čas delta	0.004591	0.004574	0.004835	0.004582
1167	943.1252	87.0379	71.09625	Kroutící mo	-0.0738	-0.369	-1.03321	-1.54982
				Kroutící mo	1.643631	2.465446	2.913709	3.586104
				Čas delta	0.004633	0.00462	0.004892	0.004631
1168	943.9692	94.02577	71.0798	Kroutící mo	0.590406	0.295203	-0.2952	-0.81181
				Kroutící mo	1.56892	2.465446	2.689578	3.436683
				Čas delta	0.004645	0.004618	0.004886	0.004631
1169	944.8133	104.5771	71.3361	Kroutící mo	0.590406	0	-0.66421	-1.18081
				Kroutící mo	2.316025	2.98842	3.511393	4.333209
				Čas delta	0.004632	0.004627	0.00489	0.004629
1170	945.6544	100.4669	71.87987	Kroutící mo	-0.369	-0.88561	-1.47601	-1.99262
				Kroutící mo	1.867762	2.98842	3.735525	4.48263
				Čas delta	0.004586	0.004574	0.004851	0.004607
1171	946.4891	76.18143	71.58948	Kroutící mo	0.442804	-0.0738	-0.66421	-1.25461
				Kroutící mo	0.747105	1.419499	1.793052	2.390736
				Čas delta	0.004581	0.004565	0.004829	0.004577
1172	947.3272	85.05385	71.24878	Kroutící mo	1.254613	0.590406	-0.1476	-0.88561
				Kroutící mo	1.793052	2.390736	2.838999	3.436683
				Čas delta	0.004631	0.004614	0.004877	0.004613
1173	948.1694	109.6357	71.35216	Kroutící mo	0.590406	0.073801	-0.73801	-1.47601
				Kroutící mo	1.344789	2.017183	2.241315	2.764288
				Čas delta	0.00465	0.00464	0.004918	0.004665
1174	949.0102	115.8098	72.36659	Kroutící mo	0.442804	-0.1476	-0.81181	-1.40221
				Kroutící mo	2.091894	3.06313	3.586104	4.333209
				Čas delta	0.004588	0.004575	0.004837	0.004582
1175	949.8392	86.67774	72.7736	Kroutící mo	0.295203	-0.59041	-1.32841	-1.84502
				Kroutící mo	2.241315	2.913709	3.436683	4.258498
				Čas delta	0.00452	0.004511	0.004769	0.004514
1176	950.6638	79.76499	72.35447	Kroutící mo	0.295203	-0.0738	-0.51661	-1.03321
				Kroutící mo	1.49421	2.166605	2.390736	3.06313
				Čas delta	0.004542	0.004537	0.004797	0.004549
1177	951.493	59.24122	71.5131	Kroutící mo	1.254613	0.664207	-0.1476	-0.73801
				Kroutící mo	0.896526	1.718341	2.166605	2.838999
				Čas delta	0.004578	0.004563	0.00483	0.004579
1178	952.3322	79.99173	70.23453	Kroutící mo	0.95941	0.590406	0	-0.59041
				Kroutící mo	-0.29884	0.522973	0.821815	1.419499
				Čas delta	0.004663	0.004652	0.004931	0.004682

1179	953.1864	103.5439	70.44678	Kroutící mo	0.221402	-0.2952	-0.88561	-1.47601
				Kroutící mo	2.614867	3.660814	4.258498	5.229735
				Čas delta	0.004678	0.004669	0.004944	0.004696
1180	954.0381	89.14399	70.64297	Kroutící mo	0.516605	0	-0.73801	-1.32841
				Kroutící mo	2.017183	2.913709	3.287262	4.034367
				Čas delta	0.004675	0.004667	0.004939	0.004677
1181	954.8875	88.99853	70.49325	Kroutící mo	1.402214	0.885609	0	-0.81181
				Kroutící mo	1.120657	1.942473	2.390736	3.137841
				Čas delta	0.004666	0.004657	0.004932	0.004672
1182	955.7386	93.27918	70.47326	Kroutící mo	0.073801	-0.369	-0.88561	-1.40221
				Kroutící mo	1.120657	2.091894	2.689578	3.361972
				Čas delta	0.004667	0.004654	0.004933	0.00468
1183	956.59	88.86936	70.63855	Kroutící mo	-0.2214	-0.66421	-1.25461	-1.77122
				Kroutící mo	2.316025	3.361972	3.884946	4.48263
				Čas delta	0.004654	0.004639	0.00492	0.00467
1184	957.4394	89.82262	70.29297	Kroutící mo	0.221402	-0.2214	-0.88561	-1.47601
				Kroutící mo	1.419499	2.017183	2.316025	2.838999
				Čas delta	0.004696	0.004676	0.004946	0.004692
1185	958.293	92.5798	70.34479	Kroutící mo	0.516605	0	-0.59041	-1.18081
				Kroutící mo	1.419499	2.166605	2.689578	3.436683
				Čas delta	0.004683	0.00467	0.004947	0.004685
1186	959.1459	93.62788	70.40848	Kroutící mo	0.885609	0.590406	0	-0.66421
				Kroutící mo	2.764288	3.735525	4.183788	5.229735
				Čas delta	0.004685	0.004652	0.004918	0.004669
1187	959.9981	107.4567	70.88445	Kroutící mo	0.738007	0.147601	-0.51661	-1.03321
				Kroutící mo	2.465446	3.212551	3.586104	4.109077
				Čas delta	0.004679	0.004673	0.004944	0.00468
1188	960.8445	92.92072	71.07999	Kroutící mo	0	-0.51661	-1.25461	-1.77122
				Kroutící mo	0.821815	1.718341	2.091894	2.764288
				Čas delta	0.004611	0.004605	0.004882	0.004639
1189	961.6886	74.89406	70.76978	Kroutící mo	0.221402	-0.0738	-0.73801	-1.40221
				Kroutící mo	2.017183	2.98842	3.436683	4.109077
				Čas delta	0.004628	0.004609	0.004883	0.004638
1190	962.5364	91.62784	70.43789	Kroutící mo	0	-0.369	-1.10701	-1.62362
				Kroutící mo	0.747105	1.419499	1.867762	2.390736
				Čas delta	0.004676	0.004665	0.00495	0.004695
1191	963.3883	85.38156	70.124	Kroutící mo	1.402214	0.885609	0.073801	-0.66421
				Kroutící mo	0.597684	1.344789	1.56892	2.091894
				Čas delta	0.004705	0.004696	0.004964	0.004692
1192	964.2439	92.29075	70.16093	Kroutící mo	0.590406	0.221402	-0.51661	-1.25461
				Kroutící mo	1.120657	2.091894	2.689578	3.287262
				Čas delta	0.004689	0.004663	0.004935	0.004686
1193	965.0991	86.4222	70.20836	Kroutící mo	0.295203	-0.2214	-0.88561	-1.32841
				Kroutící mo	1.793052	2.614867	3.06313	3.884946
				Čas delta	0.004701	0.004689	0.004957	0.004697
1194	965.9537	71.52823	69.4396	Kroutící mo	1.03321	0.516605	-0.0738	-0.73801
				Kroutící mo	2.689578	3.361972	3.511393	4.109077
				Čas delta	0.004719	0.00471	0.004983	0.004723
1195	966.8178	102.9316	69.41406	Kroutící mo	0.369004	-0.1476	-0.66421	-1.10701
				Kroutící mo	1.56892	2.540157	3.212551	4.034367
				Čas delta	0.004746	0.004725	0.005005	0.00475
1196	967.6822	94.79235	69.64758	Kroutící mo	0.442804	0	-0.73801	-1.32841
				Kroutící mo	1.867762	2.838999	3.287262	4.109077
				Čas delta	0.004728	0.004717	0.00499	0.004733
1197	968.5436	98.26643	69.92828	Kroutící mo	0.664207	0.147601	-0.59041	-1.25461
				Kroutící mo	2.465446	3.361972	3.959656	4.632051
				Čas delta	0.004725	0.004706	0.004982	0.004716
1198	969.4016	94.94841	70.098	Kroutící mo	0.442804	-0.1476	-0.88561	-1.47601

				Kroutící mo	2.764288	3.660814	4.109077	4.856182
				Čas delta	0.004692	0.004691	0.004967	0.004701
1199	970.2576	93.73397	70.30875	Kroutící mo	0.664207	0.073801	-0.66421	-1.25461
				Kroutící mo	2.091894	3.06313	3.586104	4.258498
				Čas delta	0.004688	0.004672	0.004946	0.004691
1200	971.111	93.17351	70.46132	Kroutící mo	0.442804	-0.1476	-0.73801	-1.25461
				Kroutící mo	3.660814	4.55734	5.229735	6.05155
				Čas delta	0.004686	0.004682	0.004957	0.004708
1201	971.9625	96.55462	70.46922	Kroutící mo	0.442804	0	-0.66421	-1.32841
				Kroutící mo	2.465446	3.436683	3.884946	4.55734
				Čas delta	0.004685	0.004672	0.004946	0.004699
1202	972.8139	86.58682	70.40139	Kroutící mo	0.516605	0	-0.66421	-1.25461
				Kroutící mo	2.838999	3.735525	4.109077	4.632051
				Čas delta	0.004671	0.004663	0.004935	0.004689
1203	973.6662	80.99155	70.01439	Kroutící mo	0.442804	-0.1476	-0.81181	-1.40221
				Kroutící mo	1.718341	2.614867	3.06313	3.810235
				Čas delta	0.004686	0.004681	0.004951	0.004692
1204	974.5232	86.48926	69.68633	Kroutící mo	0	-0.59041	-1.18081	-1.54982
				Kroutící mo	2.166605	2.98842	3.511393	4.183788
				Čas delta	0.004714	0.004701	0.00497	0.004703
1205	975.3842	80.51568	69.33785	Kroutící mo	0.221402	-0.2214	-0.81181	-1.32841
				Kroutící mo	2.091894	3.06313	3.586104	4.183788
				Čas delta	0.00473	0.004716	0.004994	0.004743
1206	976.2496	82.75192	68.57798	Kroutící mo	0.073801	-0.369	-0.95941	-1.54982
				Kroutící mo	1.56892	2.166605	2.689578	3.436683
				Čas delta	0.004762	0.004752	0.005028	0.004767
1207	977.1245	110.9138	69.26121	Kroutící mo	0.295203	-0.1476	-0.81181	-1.32841
				Kroutící mo	4.034367	5.080314	5.827419	7.022787
				Čas delta	0.004779	0.004767	0.005048	0.00479
1208	977.9907	117.6522	70.2311	Kroutící mo	0.369004	-0.1476	-0.81181	-1.40221
				Kroutící mo	4.333209	5.528577	6.275681	7.321629
				Čas delta	0.004725	0.004726	0.005003	0.004745
1209	978.845	111.4894	71.11198	Kroutící mo	0.590406	0.147601	-0.4428	-1.03321
				Kroutící mo	1.867762	2.98842	3.586104	4.781472
				Čas delta	0.004659	0.004639	0.004901	0.004655
1210	979.6887	112.712	71.95592	Kroutící mo	0.811808	0.295203	-0.4428	-1.03321
				Kroutící mo	3.884946	4.930893	5.379156	6.275681
				Čas delta	0.004603	0.004601	0.004871	0.004627
1211	980.5225	109.5876	72.83188	Kroutící mo	0.221402	-0.369	-1.10701	-1.77122
				Kroutící mo	2.166605	3.436683	4.109077	5.080314
				Čas delta	0.004546	0.004538	0.004804	0.004562
1212	981.3462	103.2395	73.48325	Kroutící mo	0.295203	-0.2214	-0.95941	-1.47601
				Kroutící mo	3.287262	4.183788	4.781472	5.902129
				Čas delta	0.004492	0.004484	0.004741	0.004492
1213	982.1627	103.7194	73.87842	Kroutící mo	1.771218	1.180812	0.369004	-0.51661
				Kroutící mo	3.959656	5.005603	5.603287	6.499813
				Čas delta	0.004462	0.004459	0.004725	0.004486
1214	982.9748	75.8442	73.88108	Kroutící mo	0.516605	-0.0738	-0.66421	-1.32841
				Kroutící mo	2.689578	3.735525	4.333209	5.379156
				Čas delta	0.004429	0.004424	0.004684	0.004448
1215	983.787	60.60414	72.37919	Kroutící mo	1.918819	1.549816	1.03321	0.369004
				Kroutící mo	1.643631	2.316025	2.689578	3.361972
				Čas delta	0.004504	0.004483	0.004748	0.004514
1216	984.616	65.1809	71.44325	Kroutící mo	1.107011	0.442804	-0.2214	-0.81181
				Kroutící mo	0.597684	1.270078	1.643631	2.316025
				Čas delta	0.004591	0.004572	0.00483	0.004574
1217	985.4559	68.49907	70.33625	Kroutící mo	0.590406	0.147601	-0.369	-0.81181
				Kroutící mo	2.689578	3.511393	3.959656	4.48263

				Čas delta	0.004635	0.004622	0.004889	0.004634
1218	986.309	89.57739	69.73322	Kroutící mo	0.590406	0	-0.66421	-1.25461
				Kroutící mo	1.270078	2.166605	2.614867	3.511393
				Čas delta	0.004699	0.004688	0.004965	0.00471
1219	987.1694	94.27746	70.03093	Kroutící mo	1.107011	0.738007	0.073801	-0.51661
				Kroutící mo	2.98842	4.109077	4.706761	5.603287
				Čas delta	0.004711	0.004705	0.004978	0.004718
1220	988.0262	85.08219	69.93708	Kroutící mo	0.95941	0.295203	-0.369	-1.18081
				Kroutící mo	2.614867	3.06313	3.361972	3.959656
				Čas delta	0.004737	0.004722	0.005002	0.004748
1221	988.8842	84.06638	69.37774	Kroutící mo	1.03321	0.516605	-0.2952	-0.95941
				Kroutící mo	2.540157	3.511393	4.034367	4.781472
				Čas delta	0.004722	0.004728	0.005007	0.004739
1222	989.749	65.23728	68.84235	Kroutící mo	0.147601	-0.2952	-1.10701	-1.62362
				Kroutící mo	2.540157	3.436683	4.034367	4.781472
				Čas delta	0.004746	0.004728	0.005003	0.004743
1223	990.6207	64.08902	66.86053	Kroutící mo	0.95941	0.221402	-0.51661	-1.18081
				Kroutící mo	2.465446	3.137841	3.586104	4.109077
				Čas delta	0.004851	0.004843	0.005126	0.004857
1224	991.5181	105.808	67.20544	Kroutící mo	0.295203	0.221402	-0.2952	-0.73801
				Kroutící mo	3.361972	4.632051	5.379156	6.499813
				Čas delta	0.004888	0.004882	0.005177	0.004929
1225	992.4109	102.5312	67.92403	Kroutící mo	1.107011	0.664207	-0.0738	-0.81181
				Kroutící mo	5.453866	6.574524	7.172208	8.143444
				Čas delta	0.004872	0.004853	0.005142	0.00489
1226	993.2941	89.90639	68.18388	Kroutící mo	0.147601	-0.1476	-0.88561	-1.47601
				Kroutící mo	2.913709	4.034367	4.55734	5.453866
				Čas delta	0.00483	0.004822	0.005105	0.004845
1227	994.1741	83.28073	67.97914	Kroutící mo	-0.0738	-0.51661	-1.03321	-1.47601
				Kroutící mo	2.98842	3.884946	4.333209	5.155024
				Čas delta	0.004834	0.004822	0.005099	0.00482
1228	995.0568	88.20856	67.65684	Kroutící mo	0.811808	0.147601	-0.2952	-0.88561
				Kroutící mo	3.511393	4.407919	5.155024	6.200971
				Čas delta	0.004858	0.004847	0.00513	0.004861
1229	995.9436	84.39681	67.33807	Kroutící mo	0.073801	-0.369	-1.03321	-1.47601
				Kroutící mo	2.316025	3.361972	4.034367	4.781472
				Čas delta	0.004868	0.004846	0.005132	0.004864
1230	996.8347	88.66728	67.27895	Kroutící mo	0.295203	0	-0.73801	-1.25461
				Kroutící mo	3.137841	4.109077	4.706761	5.453866
				Čas delta	0.004882	0.004872	0.005174	0.004924
1231	997.7265	95.11941	67.28755	Kroutící mo	0.369004	-0.1476	-0.81181	-1.40221
				Kroutící mo	1.867762	2.838999	3.436683	4.183788
				Čas delta	0.004909	0.004887	0.005166	0.00489
1232	998.6182	98.50627	67.44402	Kroutící mo	0.590406	0.073801	-0.66421	-1.10701
				Kroutící mo	3.586104	4.407919	5.080314	5.97684
				Čas delta	0.004881	0.004868	0.005153	0.004887
1233	999.5078	102.2621	68.13334	Kroutící mo	0.516605	-0.0738	-0.81181	-1.47601
				Kroutící mo	2.540157	3.660814	4.55734	5.528577
				Čas delta	0.004844	0.004827	0.00512	0.004871
1234	1000.388	97.97986	68.62973	Kroutící mo	0.664207	0.221402	-0.4428	-1.10701
				Kroutící mo	3.137841	4.109077	4.55734	5.528577
				Čas delta	0.004824	0.004802	0.005076	0.004807
1235	1001.263	109.7815	69.27978	Kroutící mo	0.073801	-0.369	-1.03321	-1.47601
				Kroutící mo	2.241315	3.436683	4.109077	5.453866
				Čas delta	0.004779	0.004777	0.005061	0.004799
1236	1002.129	97.4214	69.50833	Kroutící mo	1.107011	0.590406	-0.2214	-0.95941
				Kroutící mo	4.109077	4.632051	4.930893	5.528577
				Čas delta	0.004754	0.004745	0.005018	0.004754

1237	1002.992	94.41082	70.00725	Kroutící mo	0.073801	-0.51661	-1.25461	-1.62362
				Kroutící mo	2.838999	3.959656	4.407919	5.453866
				Čas delta	0.00471	0.004699	0.004963	0.004695
1238	1003.849	102.4506	70.25412	Kroutící mo	0.147601	-0.2214	-0.81181	-1.18081
				Kroutící mo	3.735525	4.632051	5.155024	6.200971
				Čas delta	0.004722	0.004705	0.004972	0.004705
1239	1004.703	71.28107	70.13521	Kroutící mo	0.295203	-0.0738	-0.66421	-1.40221
				Kroutící mo	3.511393	4.407919	4.930893	5.752708
				Čas delta	0.00467	0.004654	0.004929	0.004682
1240	1005.558	83.61843	69.46886	Kroutící mo	-0.2952	-0.73801	-1.40221	-1.69742
				Kroutící mo	2.390736	3.511393	4.109077	5.080314
				Čas delta	0.004721	0.004714	0.004996	0.00474
1241	1006.422	96.19895	69.48327	Kroutící mo	-0.1476	-0.369	-0.95941	-1.40221
				Kroutící mo	4.407919	5.453866	5.97684	6.873366
				Čas delta	0.004748	0.00474	0.005012	0.00475
1242	1007.286	92.63709	69.52817	Kroutící mo	1.03321	0.516605	-0.1476	-0.73801
				Kroutící mo	3.212551	4.109077	4.856182	5.97684
				Čas delta	0.004723	0.004711	0.004986	0.00473
1243	1008.149	87.58615	69.54654	Kroutící mo	0.738007	0.073801	-0.81181	-1.47601
				Kroutící mo	4.258498	4.930893	5.379156	6.200971
				Čas delta	0.004741	0.004746	0.005025	0.004764
1244	1009.011	84.90445	69.34989	Kroutící mo	0.885609	0.442804	-0.2952	-1.10701
				Kroutící mo	3.06313	4.109077	4.632051	5.453866
				Čas delta	0.004735	0.004723	0.004997	0.004744
1245	1009.877	92.81246	68.98737	Kroutící mo	0.295203	-0.2952	-1.18081	-1.69742
				Kroutící mo	1.49421	2.390736	2.838999	3.810235
				Čas delta	0.004779	0.004769	0.00505	0.004776
1246	1010.746	90.42239	69.257	Kroutící mo	0	-0.51661	-1.25461	-1.77122
				Kroutící mo	4.407919	5.453866	6.126261	7.172208
				Čas delta	0.004762	0.004751	0.005023	0.004759
1247	1011.613	92.28045	69.18975	Kroutící mo	0.885609	0.369004	-0.2952	-1.03321
				Kroutící mo	2.98842	3.959656	4.55734	5.677998
				Čas delta	0.004743	0.004739	0.005022	0.004765
1248	1012.48	88.69437	69.16184	Kroutící mo	-0.2214	-0.59041	-1.18081	-1.62362
				Kroutící mo	2.838999	4.034367	4.55734	5.603287
				Čas delta	0.004751	0.00474	0.005022	0.004774
1249	1013.347	87.64443	68.88978	Kroutící mo	0.369004	-0.0738	-0.66421	-1.18081
				Kroutící mo	1.793052	2.98842	3.735525	4.706761
				Čas delta	0.004756	0.004734	0.005014	0.004765
1250	1014.218	97.57302	69.06156	Kroutící mo	0.590406	0.295203	-0.4428	-1.25461
				Kroutící mo	2.764288	4.109077	4.781472	5.827419
				Čas delta	0.004743	0.004731	0.005021	0.004768
1251	1015.087	77.0513	68.93242	Kroutící mo	0.811808	0.147601	-0.59041	-1.18081
				Kroutící mo	2.316025	3.287262	3.810235	4.706761
				Čas delta	0.004765	0.004756	0.005033	0.004766
1252	1015.957	85.08837	68.41837	Kroutící mo	2.214022	1.402214	0.369004	-0.59041
				Kroutící mo	3.361972	4.109077	4.407919	5.080314
				Čas delta	0.004823	0.004812	0.005092	0.004818
1253	1016.834	82.39907	68.206	Kroutící mo	-0.2952	-0.66421	-1.25461	-1.62362
				Kroutící mo	1.56892	2.390736	2.98842	3.884946
				Čas delta	0.004807	0.004804	0.005092	0.004832
1254	1017.714	87.52731	67.65944	Kroutící mo	0.811808	0.295203	-0.2952	-1.10701
				Kroutící mo	2.390736	3.361972	4.034367	4.781472
				Čas delta	0.004851	0.004846	0.005138	0.004882
1255	1018.601	104.3909	68.03878	Kroutící mo	-0.51661	-0.73801	-1.18081	-1.47601
				Kroutící mo	2.465446	3.586104	4.258498	5.229735
				Čas delta	0.004829	0.004812	0.005104	0.004843
1256	1019.483	94.57099	68.62125	Kroutící mo	0.073801	-0.2952	-0.88561	-1.32841

				Kroutící mo	3.959656	4.706761	5.229735	5.97684
				Čas delta	0.004825	0.004812	0.005095	0.004826
1257	1020.357	137.2326	69.39602	Kroutící mo	-0.1476	-0.66421	-1.32841	-1.69742
				Kroutící mo	2.091894	3.137841	3.810235	4.632051
				Čas delta	0.004803	0.004795	0.005065	0.004784
1258	1021.222	193.7481	73.21069	Kroutící mo	2.066421	1.402214	0.590406	-0.2214
				Kroutící mo	5.005603	6.574524	7.994023	9.712364
				Čas delta	0.004648	0.004631	0.004899	0.004648
1259	1022.041	254.2055	78.2203	Kroutící mo	1.254613	0.811808	0.147601	-0.369
				Kroutící mo	5.752708	7.620471	8.890549	10.83302
				Čas delta	0.004382	0.004355	0.004599	0.004355
1260	1022.808	246.8256	83.25868	Kroutící mo	2.287823	1.549816	0.811808	-0.0738
				Kroutící mo	6.350392	7.620471	8.591707	9.637654
				Čas delta	0.004077	0.004083	0.004323	0.004094
1261	1023.528	222.4166	87.67228	Kroutící mo	1.918819	1.254613	0.442804	-0.4428
				Kroutící mo	5.155024	6.574524	7.47105	8.815839
				Čas delta	0.003844	0.003837	0.004059	0.003849
1262	1024.212	185.6026	90.756	Kroutící mo	1.623616	0.885609	0.073801	-0.73801
				Kroutící mo	4.55734	6.05155	7.172208	8.591707
				Čas delta	0.003663	0.003646	0.00385	0.003648
1263	1024.873	128.5133	92.36358	Kroutící mo	1.918819	1.402214	0.664207	-0.2952
				Kroutící mo	2.838999	4.109077	5.005603	6.126261
				Čas delta	0.003577	0.003568	0.003781	0.003596
1264	1025.523	135.8867	93.38529	Kroutící mo	2.878229	2.214022	1.402214	0.590406
				Kroutící mo	2.316025	3.287262	3.959656	4.930893
				Čas delta	0.003537	0.003531	0.003736	0.003543
1265	1026.165	147.6881	94.4326	Kroutící mo	2.287823	1.845019	1.107011	0.516605
				Kroutící mo	1.942473	3.212551	3.959656	4.706761
				Čas delta	0.0035	0.003492	0.003699	0.00351
1266	1026.801	122.6152	95.69712	Kroutící mo	2.140221	1.623616	0.885609	0
				Kroutící mo	2.390736	3.735525	4.55734	5.603287
				Čas delta	0.003454	0.003447	0.003647	0.003462
1267	1027.427	88.69642	95.68288	Kroutící mo	2.878229	2.361624	1.771218	1.03321
				Kroutící mo	0.747105	1.718341	2.316025	2.98842
				Čas delta	0.003424	0.00341	0.003609	0.003426
1268	1028.055	93.40296	95.62191	Kroutící mo	2.140221	1.402214	0.516605	-0.2214
				Kroutící mo	0.821815	1.643631	2.017183	2.838999
				Čas delta	0.003445	0.003441	0.003639	0.003443
1269	1028.682	115.7632	95.89062	Kroutící mo	1.918819	1.180812	0.442804	-0.4428
				Kroutící mo	1.718341	2.764288	3.287262	4.109077
				Čas delta	0.003439	0.003431	0.003632	0.00344
1270	1029.308	64.62672	95.45322	Kroutící mo	1.03321	0.590406	-0.0738	-0.81181
				Kroutící mo	0.149421	1.195368	1.867762	2.838999
				Čas delta	0.003421	0.00341	0.003611	0.003423
1271	1029.936	63.3341	95.11212	Kroutící mo	0.664207	0.221402	-0.2952	-0.88561
				Kroutící mo	-0.67239	0.07471	0.597684	1.344789
				Čas delta	0.003468	0.003451	0.003649	0.003458
1272	1030.567	98.89376	94.92501	Kroutící mo	3.690037	2.878229	2.214022	1.549816
				Kroutící mo	1.419499	1.867762	2.241315	2.614867
				Čas delta	0.003496	0.003479	0.003675	0.003477
1273	1031.199	81.39294	94.8162	Kroutící mo	2.952029	2.214022	1.476015	0.590406
				Kroutící mo	1.120657	2.241315	2.913709	3.735525
				Čas delta	0.003462	0.003456	0.003664	0.003477
1274	1031.832	115.421	94.92607	Kroutící mo	2.730627	1.99262	1.254613	0.295203
				Kroutící mo	1.195368	2.091894	2.689578	3.361972
				Čas delta	0.00348	0.003468	0.003674	0.003481
1275	1032.464	108.4533	95.10566	Kroutící mo	2.361624	1.623616	0.885609	0.147601
				Kroutící mo	1.120657	2.017183	2.913709	3.959656

				Čas delta	0.003449	0.003436	0.003633	0.003442
1276	1033.095	132.8705	95.96668	Kroutící mo	1.99262	1.549816	0.885609	0.147601
				Kroutící mo	0.971236	1.942473	2.764288	3.586104
				Čas delta	0.003449	0.003445	0.003644	0.003454
1277	1033.72	138.1639	97.06698	Kroutící mo	1.845019	1.254613	0.369004	-0.369
				Kroutící mo	2.091894	3.212551	3.959656	4.856182
				Čas delta	0.003404	0.003391	0.003587	0.003393
1278	1034.338	116.5923	97.92371	Kroutící mo	2.509225	1.845019	1.107011	0.369004
				Kroutící mo	1.643631	2.764288	3.511393	4.333209
				Čas delta	0.003368	0.00336	0.003561	0.003381
1279	1034.951	119.2393	98.01457	Kroutící mo	2.287823	1.402214	0.516605	-0.66421
				Kroutící mo	1.419499	2.241315	2.764288	3.361972
				Čas delta	0.00337	0.003356	0.003553	0.003375
1280	1035.563	154.8015	99.31873	Kroutící mo	1.549816	1.107011	0.516605	-0.1476
				Kroutící mo	2.091894	3.436683	4.109077	5.005603
				Čas delta	0.003319	0.00331	0.003503	0.003322
1281	1036.167	152.8873	100.6698	Kroutící mo	2.730627	1.99262	1.254613	0.369004
				Kroutící mo	1.419499	2.689578	3.586104	4.48263
				Čas delta	0.003276	0.00327	0.003464	0.00329
1282	1036.763	132.8092	101.9105	Kroutící mo	2.878229	2.214022	1.402214	0.516605
				Kroutící mo	2.091894	3.212551	4.109077	4.930893
				Čas delta	0.003241	0.003226	0.003409	0.003226
1283	1037.352	99.84301	102.1014	Kroutící mo	3.394834	2.656826	1.918819	0.95941
				Kroutící mo	1.643631	2.540157	3.212551	3.959656
				Čas delta	0.003231	0.00322	0.003405	0.003223
1284	1037.94	92.10379	102.3835	Kroutící mo	2.730627	1.99262	1.254613	0.295203
				Kroutící mo	1.942473	2.838999	3.436683	4.034367
				Čas delta	0.003216	0.003202	0.003388	0.003215
1285	1038.526	79.49919	101.3673	Kroutící mo	3.616236	2.952029	2.140221	1.254613
				Kroutící mo	1.344789	2.166605	2.540157	3.287262
				Čas delta	0.003222	0.003217	0.003404	0.003226
1286	1039.118	108.1151	102.207	Kroutící mo	3.321033	2.804428	1.99262	1.180812
				Kroutící mo	2.913709	4.109077	4.781472	5.677998
				Čas delta	0.003232	0.00322	0.003404	0.003225
1287	1039.705	93.75041	102.2358	Kroutící mo	1.549816	0.738007	0	-0.88561
				Kroutící mo	2.465446	3.212551	3.660814	4.109077
				Čas delta	0.003229	0.003216	0.003397	0.003216
1288	1040.291	114.4186	102.3841	Kroutící mo	3.911439	3.099631	2.287823	1.328413
				Kroutící mo	2.241315	3.212551	4.034367	4.781472
				Čas delta	0.003211	0.003197	0.003384	0.003217
1289	1040.877	114.8026	102.9891	Kroutící mo	2.435424	1.623616	0.885609	0.073801
				Kroutící mo	1.643631	2.764288	3.436683	4.183788
				Čas delta	0.003197	0.003184	0.00337	0.003194
1290	1041.46	110.9196	103.4578	Kroutící mo	3.394834	2.509225	1.623616	0.590406
				Kroutící mo	1.942473	3.06313	3.810235	4.55734
				Čas delta	0.003192	0.003192	0.00338	0.003203
1291	1042.04	114.3331	103.8446	Kroutící mo	3.911439	2.952029	1.99262	0.95941
				Kroutící mo	2.017183	3.287262	3.959656	4.930893
				Čas delta	0.003183	0.003173	0.003354	0.003181
1292	1042.618	105.4185	104.1799	Kroutící mo	3.542435	2.804428	1.845019	1.03321
				Kroutící mo	1.195368	2.465446	3.287262	4.109077
				Čas delta	0.003167	0.003153	0.003334	0.003164
1293	1043.194	121.5059	104.635	Kroutící mo	3.911439	3.099631	2.214022	1.254613
				Kroutící mo	0.971236	2.316025	3.06313	4.258498
				Čas delta	0.00316	0.003147	0.003323	0.003147
1294	1043.767	114.8028	105.1433	Kroutící mo	2.583026	1.623616	0.811808	-0.1476
				Kroutící mo	1.045947	2.166605	3.137841	4.109077
				Čas delta	0.003154	0.003133	0.003306	0.003133

1295	1044.338	104.5401	105.4443	Kroutící mo	3.173432	2.361624	1.476015	0.442804
				Kroutící mo	1.793052	2.98842	3.959656	4.706761
				Čas delta	0.003135	0.003133	0.003319	0.00315
1296	1044.907	116.3307	105.7785	Kroutící mo	3.394834	2.656826	1.845019	0.885609
				Kroutící mo	1.56892	2.689578	3.511393	4.183788
				Čas delta	0.003132	0.003124	0.003305	0.003131
1297	1045.474	87.8346	106.0484	Kroutící mo	3.247232	2.435424	1.476015	0.590406
				Kroutící mo	0.747105	1.867762	2.838999	3.735525
				Čas delta	0.003104	0.003098	0.003276	0.003104
1298	1046.04	88.95781	105.8581	Kroutící mo	4.649446	3.911439	3.02583	2.140221
				Kroutící mo	2.838999	3.884946	4.333209	5.080314
				Čas delta	0.003115	0.003113	0.003293	0.003123
1299	1046.607	115.3496	106.0123	Kroutící mo	3.837638	3.099631	2.435424	1.402214
				Kroutící mo	0.522973	1.49421	2.241315	3.06313
				Čas delta	0.003118	0.003104	0.003286	0.00312
1300	1047.172	196.0426	107.2057	Kroutící mo	4.797048	4.206642	3.321033	2.509225
				Kroutící mo	1.419499	2.98842	3.884946	5.155024
				Čas delta	0.003084	0.003078	0.003258	0.003097
1301	1047.732	357.4143	110.3606	Kroutící mo	5.756457	5.01845	4.280443	3.173432
				Kroutící mo	2.166605	3.436683	4.183788	5.528577
				Čas delta	0.003041	0.003027	0.0032	0.003037
1302	1048.276	440.766	115.8582	Kroutící mo	8.339483	7.527675	6.642066	5.608856
				Kroutící mo	6.275681	7.769892	8.96526	10.45947
				Čas delta	0.002908	0.00291	0.003078	0.002914
1303	1048.793	459.9768	121.514	Kroutící mo	9.741697	8.856089	8.04428	7.01107
				Kroutící mo	6.574524	8.292865	9.562943	11.20657
				Čas delta	0.002775	0.002766	0.002924	0.002777
1304	1049.287	381.6334	126.0539	Kroutící mo	8.04428	7.084871	6.125461	5.01845
				Kroutící mo	5.827419	7.246918	8.591707	10.01121
				Čas delta	0.002647	0.002638	0.002786	0.002641
1305	1049.763	400.4408	130.0833	Kroutící mo	11.21771	10.2583	9.298893	8.118081
				Kroutící mo	6.350392	8.143444	9.488234	10.98244
				Čas delta	0.002568	0.002563	0.002714	0.002579
1306	1050.224	405.0935	133.7182	Kroutící mo	12.25092	11.14391	10.1845	8.782288
				Kroutící mo	7.246918	8.741128	10.01121	11.28129
				Čas delta	0.00249	0.002484	0.002629	0.002497
1307	1050.673	454.2377	135.8267	Kroutící mo	13.87454	12.84133	11.80812	10.4059
				Kroutící mo	7.54576	9.413523	10.60889	12.02839
				Čas delta	0.002424	0.002422	0.002566	0.002439
1308	1051.115	437.127	135.6821	Kroutící mo	12.39852	11.07011	9.815498	8.487085
				Kroutící mo	7.769892	9.413523	10.75831	12.25252
				Čas delta	0.002436	0.002424	0.002552	0.002414
1309	1051.557	476.3912	133.8552	Kroutící mo	14.31734	13.13653	12.10332	10.92251
				Kroutící mo	8.666418	10.08592	11.28129	12.70078
				Čas delta	0.002439	0.002431	0.002568	0.002432
1310	1052.005	524.9161	131.3681	Kroutící mo	14.53874	13.28413	12.25092	10.84871
				Kroutící mo	9.264102	10.83302	12.02839	13.37318
				Čas delta	0.002488	0.002482	0.002625	0.00249
1311	1052.462	536.104	128.5735	Kroutící mo	15.94096	14.98155	13.94834	12.69373
				Kroutící mo	8.143444	9.488234	10.38476	11.58013
				Čas delta	0.002539	0.002532	0.002677	0.002535
1312	1052.928	540.3429	125.0138	Kroutící mo	14.90775	13.87454	12.98893	11.80812
				Kroutící mo	7.919312	9.562943	10.90773	12.55136
				Čas delta	0.002592	0.002589	0.002736	0.002596
1313	1053.408	542.866	121.4976	Kroutící mo	16.01476	14.83395	13.65314	12.17712
				Kroutící mo	8.292865	9.712364	10.90773	12.1031
				Čas delta	0.002683	0.002677	0.00283	0.00268
1314	1053.902	527.0879	117.7136	Kroutící mo	13.57934	12.39852	11.29151	10.1107

				Kroutící mo	7.994023	9.338812	10.38476	11.87897
				Čas delta	0.002756	0.002745	0.002898	0.002746
1315	1054.412	519.886	113.8475	Kroutící mo	15.35055	13.94834	12.84133	11.43911
				Kroutící mo	9.264102	10.45947	11.356	12.55136
				Čas delta	0.002858	0.00285	0.003012	0.002851
1316	1054.939	506.5763	109.7625	Kroutící mo	15.35055	14.39114	13.21033	11.80812
				Kroutící mo	8.367576	9.787075	10.75831	11.95368
				Čas delta	0.002941	0.002943	0.003117	0.002959
1317	1055.486	489.5441	105.6882	Kroutící mo	14.24354	12.98893	11.88192	10.55351
				Kroutící mo	8.143444	9.488234	10.45947	11.80426
				Čas delta	0.003059	0.003052	0.003226	0.00306
1318	1056.054	518.2464	101.8979	Kroutící mo	14.83395	13.65314	12.69373	11.66052
				Kroutící mo	8.516996	9.712364	10.60889	11.95368
				Čas delta	0.0032	0.003186	0.003357	0.003174
1319	1056.643	500.8333	98.61844	Kroutící mo	13.72694	12.69373	11.73432	10.4797
				Kroutící mo	9.03997	10.45947	11.43071	12.85021
				Čas delta	0.003285	0.003278	0.003467	0.003288
1320	1057.251	486.004	95.14805	Kroutící mo	14.09594	13.06273	12.17712	11.36531
				Kroutící mo	8.815839	10.08592	11.13186	12.62607
				Čas delta	0.003417	0.003407	0.003597	0.003414
1321	1057.882	475.2093	91.80258	Kroutící mo	13.06273	12.17712	11.36531	10.3321
				Kroutící mo	9.11468	10.38476	11.43071	12.55136
				Čas delta	0.00354	0.003531	0.003736	0.003549
1322	1058.536	461.345	88.34469	Kroutící mo	12.39852	11.66052	10.70111	9.594096
				Kroutící mo	9.03997	10.45947	11.28129	12.55136
				Čas delta	0.00365	0.003646	0.003857	0.003658
1323	1059.215	458.2934	85.18334	Kroutící mo	11.95572	11.07011	10.1845	9.077491
				Kroutící mo	7.994023	9.637654	10.83302	12.70078
				Čas delta	0.003807	0.003803	0.004026	0.003818
1324	1059.92	223.2898	79.40344	Kroutící mo	10.1845	9.225092	8.191882	7.306273
				Kroutící mo	8.591707	10.31005	11.50542	13.37318
				Čas delta	0.003934	0.003927	0.004153	0.003936
1325	1060.676	-8.92173	55.96444	Kroutící mo	-1.91882	-2.73063	-3.24723	-3.83764
				Kroutící mo	0.896526	1.419499	2.091894	2.689578
				Čas delta	0.00486	0.00498	0.0054	0.00531
1326	1060.731	-9.45853	56.92051	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
1327	1060.731	-9.45853	25.94923	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
1328	1060.731	-9.45853	28.91702	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
1329	1060.733	-6.15909	27.72688	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
1330	1060.743	-7.89794	34.10491	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
1331	1060.749	-9.047	41.44071	Kroutící moment levého pedálu				-6.64207
				Kroutící moment pravého pedálu				4.55734
				Čas delta				0.008044
1332	1060.756	-9.43658	44.4895	Kroutící moment levého pedálu			-5.38745	
				Kroutící moment pravého pedálu			3.361972	
				Čas delta			0.007492	
1333	1060.762	-10.598	47.87657	Kroutící moment levéh		-4.28044		
				Kroutící moment pravé		2.166605		

				Čas delta	0.006962
1334	1060.791	-5.43223	30.75999	Kroutící mc	0.295203
				Kroutící mc	-2.01718
				Čas delta	0.011054
1335	1060.801	-3.04504	20.31545	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1336	1060.806	-9.36606	69.77061	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1337	1060.811	-8.36939	70.68569	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1338	1060.816	-6.73668	70.96327	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1339	1060.821	-6.62597	69.93739	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1340	1060.821	-6.62597	69.20477	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1341	1060.826	-5.40109	68.12285	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1342	1060.831	-2.17495	66.27117	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1343	1060.836	-1.63157	64.29468	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1344	1060.844	-0.64265	61.25623	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1345	1060.849	0.696207	56.98386	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1346	1060.857	3.855675	52.07221	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1347	1060.869	3.601011	44.45088	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1348	1060.889	2.300365	32.62012	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1349	1060.949	-3.93842	21.97111	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1350	1060.956	-4.74357	18.0287	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1351	1060.974	-2.81225	18.29988	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	
1352	1060.979	-2.25316	24.99797	Kroutící moment levého pedálu	
				Kroutící moment pravého pedálu	
				Čas delta	

1353	1060.986	3.389344	41.68405	Kroutící moment levého pedálu				
				Kroutící moment pravého pedálu				
				Čas delta				
1354	1061.141	71.81267	62.21741	Kroutící mo	1.402214	-0.95941	-1.54982	-2.21402
				Kroutící mo	1.867762	5.304445	5.528577	5.902129
				Čas delta	0.004981	0.009943	0.010021	0.01494
1355	1062.105	103.3651	62.05061	Kroutící mo	1.99262	1.623616	0.885609	0.221402
				Kroutící mo	3.511393	4.183788	4.856182	5.677998
				Čas delta	0.005305	0.00528	0.00559	0.005305
1356	1063.072	113.113	63.15349	Kroutící mo	0.738007	0.442804	-0.369	-0.95941
				Kroutící mo	4.109077	5.229735	5.97684	7.022787
				Čas delta	0.00526	0.005241	0.00555	0.005276
1357	1064.022	106.3319	64.38317	Kroutící mo	1.254613	0.664207	0	-0.59041
				Kroutící mo	4.183788	5.155024	5.827419	6.649234
				Čas delta	0.005179	0.005165	0.005463	0.00517
1358	1064.954	104.1877	64.96111	Kroutící mo	0.811808	0.295203	-0.59041	-1.18081
				Kroutící mo	2.689578	3.511393	4.109077	4.706761
				Čas delta	0.005101	0.00509	0.005378	0.005087
1359	1065.878	98.51632	65.56203	Kroutící mo	0.369004	0.073801	-0.66421	-1.03321
				Kroutící mo	2.98842	3.810235	4.333209	5.229735
				Čas delta	0.005055	0.005041	0.005328	0.00505
1360	1066.793	102.2299	65.93017	Kroutící mo	0.738007	0.295203	-0.4428	-1.03321
				Kroutící mo	2.540157	3.436683	4.034367	4.706761
				Čas delta	0.00502	0.005008	0.005296	0.005016
1361	1067.703	100.9626	66.42162	Kroutící mo	0.590406	0.147601	-0.4428	-0.81181
				Kroutící mo	3.137841	3.884946	4.333209	5.229735
				Čas delta	0.004988	0.004969	0.005247	0.004963
1362	1068.606	96.82163	66.70623	Kroutící mo	0.295203	-0.1476	-0.81181	-1.54982
				Kroutící mo	2.465446	3.212551	3.884946	4.407919
				Čas delta	0.00496	0.004933	0.005217	0.004946
1363	1069.505	90.30929	66.78394	Kroutící mo	1.107011	0.590406	-0.2214	-0.88561
				Kroutící mo	3.212551	3.959656	4.407919	5.155024
				Čas delta	0.004925	0.004913	0.005203	0.004935
1364	1070.404	100.8448	66.85014	Kroutící mo	0.885609	0.369004	-0.369	-0.95941
				Kroutící mo	2.091894	2.838999	3.361972	4.109077
				Čas delta	0.004944	0.004927	0.005211	0.004935
1365	1071.302	105.5276	67.3818	Kroutící mo	-0.2952	-0.81181	-1.32841	-1.62362
				Kroutící mo	2.316025	3.137841	3.735525	4.706761
				Čas delta	0.004898	0.004888	0.00517	0.004902
1366	1072.192	114.9806	68.21138	Kroutící mo	1.180812	0.516605	-0.2214	-0.95941
				Kroutící mo	3.361972	4.109077	4.706761	5.677998
				Čas delta	0.004857	0.004837	0.005112	0.004842
1367	1073.071	112.1533	69.34868	Kroutící mo	0.295203	-0.1476	-0.88561	-1.47601
				Kroutící mo	2.540157	3.436683	4.034367	4.856182
				Čas delta	0.004785	0.004762	0.005041	0.004786
1368	1073.937	100.0021	69.83317	Kroutící mo	1.03321	0.295203	-0.4428	-1.25461
				Kroutící mo	2.689578	3.511393	3.884946	4.632051
				Čas delta	0.004723	0.004708	0.00498	0.004712
1369	1074.796	89.27969	70.03527	Kroutící mo	0.811808	0.295203	-0.369	-1.10701
				Kroutící mo	2.540157	3.511393	4.109077	4.856182
				Čas delta	0.004708	0.004684	0.004959	0.004712
1370	1075.652	72.31701	69.49921	Kroutící mo	0.811808	0.295203	-0.51661	-1.10701
				Kroutící mo	1.942473	2.838999	3.361972	4.109077
				Čas delta	0.004707	0.004697	0.004972	0.004713
1371	1076.516	84.95298	68.88197	Kroutící mo	0.590406	0.221402	-0.369	-0.95941
				Kroutící mo	1.718341	2.614867	3.06313	3.810235
				Čas delta	0.004761	0.004742	0.005024	0.004768
1372	1077.387	82.45739	68.52567	Kroutící mo	0.664207	0.295203	-0.2952	-0.88561

				Kroutící mo	2.241315	3.361972	4.109077	5.080314
				Čas delta	0.004767	0.004759	0.005049	0.004814
1373	1078.263	104.4711	68.54491	Kroutící mo	0.442804	-0.0738	-0.88561	-1.47601
				Kroutící mo	1.56892	2.465446	2.913709	3.735525
				Čas delta	0.004835	0.00482	0.005098	0.00483
1374	1079.138	102.5734	69.14411	Kroutící mo	0.885609	0.295203	-0.4428	-1.40221
				Kroutící mo	3.212551	4.109077	4.632051	5.379156
				Čas delta	0.004775	0.004777	0.005058	0.004794
1375	1080.005	91.18526	69.35481	Kroutící mo	1.476015	0.738007	0.073801	-0.73801
				Kroutící mo	2.316025	3.137841	3.735525	4.632051
				Čas delta	0.004746	0.004743	0.005021	0.004765
1376	1080.871	109.2003	69.75094	Kroutící mo	0.811808	0.221402	-0.59041	-1.32841
				Kroutící mo	3.735525	4.55734	5.155024	6.126261
				Čas delta	0.004756	0.004738	0.00501	0.004748
1377	1081.731	91.16757	70.08885	Kroutící mo	0.664207	0	-0.88561	-1.54982
				Kroutící mo	2.166605	2.98842	3.586104	4.48263
				Čas delta	0.004729	0.004711	0.004979	0.004714
1378	1082.587	96.57391	69.93103	Kroutící mo	0.442804	-0.2952	-1.03321	-1.54982
				Kroutící mo	1.942473	2.689578	3.212551	4.034367
				Čas delta	0.004704	0.004697	0.004973	0.004711
1379	1083.445	93.2076	70.19655	Kroutící mo	0.442804	-0.0738	-0.73801	-1.32841
				Kroutící mo	2.689578	3.884946	4.407919	5.379156
				Čas delta	0.004705	0.004691	0.004961	0.00471
1380	1084.3	79.40891	69.97324	Kroutící mo	-0.1476	-0.73801	-1.32841	-1.84502
				Kroutící mo	2.017183	2.913709	3.586104	4.48263
				Čas delta	0.004692	0.004676	0.004947	0.004695
1381	1085.157	81.97409	69.58272	Kroutící mo	0.590406	0	-0.73801	-1.40221
				Kroutící mo	1.867762	2.764288	3.137841	3.884946
				Čas delta	0.004731	0.004721	0.004997	0.004734
1382	1086.019	92.26169	69.30678	Kroutící mo	0.295203	-0.2952	-0.95941	-1.47601
				Kroutící mo	1.867762	2.764288	3.212551	3.884946
				Čas delta	0.004767	0.004763	0.005042	0.004778
1383	1086.885	89.1395	69.24052	Kroutící mo	0.369004	-0.1476	-0.81181	-1.47601
				Kroutící mo	2.316025	3.361972	3.884946	4.706761
				Čas delta	0.004784	0.00476	0.005027	0.00476
1384	1087.752	94.41393	69.23814	Kroutící mo	0.295203	-0.1476	-0.95941	-1.54982
				Kroutící mo	2.913709	3.810235	4.333209	5.080314
				Čas delta	0.004783	0.004763	0.005039	0.004773
1385	1088.618	92.78635	69.19954	Kroutící mo	-0.1476	-0.88561	-1.62362	-2.43542
				Kroutící mo	2.614867	3.660814	4.183788	5.155024
				Čas delta	0.004778	0.004756	0.005024	0.004757
1386	1089.485	80.72314	69.09154	Kroutící mo	0.95941	0.369004	-0.4428	-1.25461
				Kroutící mo	2.689578	3.660814	4.333209	5.229735
				Čas delta	0.004756	0.004749	0.005027	0.00476
1387	1090.354	90.28347	68.64898	Kroutící mo	0.295203	-0.2214	-0.95941	-1.47601
				Kroutící mo	2.166605	3.137841	3.586104	4.333209
				Čas delta	0.004793	0.004779	0.005057	0.004791
1388	1091.228	95.25543	68.61521	Kroutící mo	0	-0.59041	-1.25461	-1.69742
				Kroutící mo	2.241315	2.98842	3.586104	4.333209
				Čas delta	0.004796	0.004785	0.005065	0.004806
1389	1092.102	106.0107	69.07799	Kroutící mo	-0.1476	-0.66421	-1.32841	-1.77122
				Kroutící mo	2.838999	3.884946	4.48263	5.453866
				Čas delta	0.004781	0.004769	0.005053	0.004797
1390	1092.971	94.23887	69.64105	Kroutící mo	-0.1476	-0.73801	-1.47601	-1.99262
				Kroutící mo	2.689578	3.810235	4.183788	5.005603
				Čas delta	0.004746	0.00473	0.005004	0.00474
1391	1093.832	92.8825	69.5822	Kroutící mo	0.516605	0	-0.81181	-1.47601
				Kroutící mo	2.316025	3.436683	4.109077	5.080314

				Čas delta	0.004724	0.004711	0.004991	0.004737
1392	1094.695	126.3555	70.47892	Kroutící mo	0.811808	0.221402	-0.59041	-1.32841
				Kroutící mo	3.586104	4.781472	5.677998	6.948076
				Čas delta	0.004719	0.00471	0.004985	0.004735
1393	1095.546	94.37882	71.28759	Kroutící mo	0.295203	-0.4428	-1.32841	-2.06642
				Kroutící mo	1.942473	2.689578	3.212551	3.959656
				Čas delta	0.00465	0.004637	0.004901	0.00464
1394	1096.387	93.79708	71.25438	Kroutící mo	0.073801	-0.51661	-1.32841	-1.84502
				Kroutící mo	1.793052	2.540157	2.913709	3.436683
				Čas delta	0.004646	0.004637	0.004909	0.004647
1395	1097.229	74.10126	70.79506	Kroutící mo	-0.2952	-0.73801	-1.40221	-1.99262
				Kroutící mo	0.971236	1.643631	1.867762	2.540157
				Čas delta	0.004645	0.00462	0.004884	0.004629
1396	1098.077	78.8942	70.08383	Kroutící mo	-0.1476	-0.4428	-1.03321	-1.32841
				Kroutící mo	0.298842	0.971236	1.344789	2.017183
				Čas delta	0.004672	0.00466	0.004942	0.004682
1397	1098.933	96.21891	69.98785	Kroutící mo	-0.0738	-0.4428	-1.10701	-1.69742
				Kroutící mo	1.942473	2.764288	3.212551	3.884946
				Čas delta	0.004722	0.004709	0.004988	0.004734
1398	1099.791	105.126	70.57296	Kroutící mo	0.738007	0.221402	-0.4428	-0.95941
				Kroutící mo	2.764288	3.660814	4.109077	4.781472
				Čas delta	0.004699	0.004694	0.00497	0.004712
1399	1100.641	95.43345	70.71896	Kroutící mo	0.221402	-0.2952	-0.95941	-1.47601
				Kroutící mo	2.465446	3.212551	3.660814	4.183788
				Čas delta	0.00466	0.004648	0.004922	0.004666
1400	1101.489	94.17152	70.92786	Kroutící mo	0.221402	-0.0738	-0.81181	-1.47601
				Kroutící mo	2.241315	3.212551	3.660814	4.407919
				Čas delta	0.004657	0.004642	0.00491	0.004652
1401	1102.335	90.44766	70.86414	Kroutící mo	0	-0.369	-1.03321	-1.47601
				Kroutící mo	2.091894	2.689578	3.06313	3.810235
				Čas delta	0.004651	0.004638	0.004905	0.004645
1402	1103.182	92.75264	70.83568	Kroutící mo	0.295203	-0.1476	-0.81181	-1.47601
				Kroutící mo	1.718341	2.540157	2.764288	3.511393
				Čas delta	0.004652	0.004639	0.004912	0.00466
1403	1104.029	93.22129	70.92668	Kroutící mo	0.147601	-0.4428	-1.10701	-1.69742
				Kroutící mo	1.419499	2.166605	2.540157	3.212551
				Čas delta	0.004642	0.004629	0.0049	0.004648
1404	1104.875	103.724	71.26108	Kroutící mo	0.221402	-0.1476	-0.73801	-1.25461
				Kroutící mo	2.913709	3.735525	4.109077	4.706761
				Čas delta	0.00466	0.00465	0.004919	0.004663
1405	1105.717	102.4355	71.77272	Kroutící mo	0.221402	-0.2214	-0.81181	-1.40221
				Kroutící mo	2.838999	3.586104	4.109077	4.781472
				Čas delta	0.004604	0.004599	0.00487	0.004614
1406	1106.552	102.7381	72.19779	Kroutící mo	0	-0.59041	-1.32841	-1.91882
				Kroutící mo	2.465446	3.137841	3.660814	4.333209
				Čas delta	0.004591	0.004574	0.00484	0.004586
1407	1107.384	87.20403	72.22245	Kroutící mo	-0.369	-0.88561	-1.47601	-2.14022
				Kroutící mo	0.896526	1.643631	2.091894	2.764288
				Čas delta	0.004568	0.004545	0.004803	0.00455
1408	1108.214	80.19318	71.62574	Kroutící mo	-0.2952	-0.66421	-1.25461	-1.91882
				Kroutící mo	0.896526	1.643631	2.166605	2.764288
				Čas delta	0.004581	0.004566	0.004833	0.004586
1409	1109.052	73.82342	71.13929	Kroutící mo	-0.369	-0.66421	-1.25461	-1.54982
				Kroutící mo	2.241315	3.137841	3.660814	4.183788
				Čas delta	0.004611	0.004596	0.004867	0.004615
1410	1109.896	68.22121	69.98377	Kroutící mo	-0.369	-0.81181	-1.32841	-1.84502
				Kroutící mo	0.522973	1.195368	1.56892	2.091894
				Čas delta	0.004671	0.004659	0.004933	0.004675

1411	1110.753	75.56163	69.14511	Kroutící mo	0.221402	-0.4428	-0.95941	-1.54982
				Kroutící mo	0.597684	1.120657	1.419499	1.867762
				Čas delta	0.004747	0.004731	0.005004	0.004746
1412	1111.621	83.86337	68.72778	Kroutící mo	0.295203	-0.2214	-0.88561	-1.47601
				Kroutící mo	2.540157	3.287262	3.810235	4.333209
				Čas delta	0.004773	0.004771	0.005057	0.004799
1413	1112.494	88.23822	68.54504	Kroutící mo	-0.0738	-0.59041	-1.32841	-1.77122
				Kroutící mo	2.465446	3.361972	3.810235	4.48263
				Čas delta	0.004789	0.004775	0.005062	0.004812
1414	1113.369	78.1851	68.05825	Kroutící mo	-0.51661	-0.95941	-1.47601	-2.06642
				Kroutící mo	2.316025	3.287262	3.884946	4.48263
				Čas delta	0.004822	0.004809	0.005091	0.004826
1415	1114.251	94.99022	67.81178	Kroutící mo	-0.88561	-1.47601	-1.99262	-2.43542
				Kroutící mo	2.017183	2.614867	3.137841	3.884946
				Čas delta	0.00487	0.004866	0.00514	0.004854
1416	1115.135	125.2375	68.78938	Kroutící mo	0.664207	0.073801	-0.66421	-1.25461
				Kroutící mo	3.884946	4.706761	5.304445	6.574524
				Čas delta	0.004839	0.004812	0.005081	0.004808
1417	1116.008	90.52043	69.55507	Kroutící mo	-0.2952	-0.51661	-1.25461	-1.91882
				Kroutící mo	3.810235	4.48263	4.856182	5.453866
				Čas delta	0.004732	0.004727	0.005012	0.004765
1418	1116.87	91.67641	69.32312	Kroutící mo	-0.73801	-1.10701	-1.77122	-2.43542
				Kroutící mo	2.689578	3.436683	3.884946	4.407919
				Čas delta	0.004744	0.004732	0.005006	0.004742
1419	1117.736	96.69492	69.40234	Kroutící mo	-1.25461	-1.69742	-2.28782	-2.80443
				Kroutící mo	1.195368	1.942473	2.316025	2.838999
				Čas delta	0.004771	0.004757	0.005033	0.004766
1420	1118.6	82.79011	69.34689	Kroutící mo	-0.88561	-1.32841	-1.77122	-2.28782
				Kroutící mo	1.643631	2.614867	3.06313	3.884946
				Čas delta	0.004717	0.004702	0.00497	0.004723
1421	1119.466	95.40012	69.22501	Kroutící mo	-0.4428	-1.03321	-1.54982	-2.06642
				Kroutící mo	2.689578	3.586104	4.258498	5.379156
				Čas delta	0.004737	0.004722	0.004992	0.004743
1422	1120.332	88.83042	69.29089	Kroutící mo	-0.51661	-1.18081	-1.77122	-2.43542
				Kroutící mo	2.091894	3.06313	3.586104	4.333209
				Čas delta	0.004749	0.004738	0.00501	0.004755
1423	1121.198	102.9123	69.67707	Kroutící mo	-0.51661	-1.10701	-1.77122	-2.50923
				Kroutící mo	3.959656	4.632051	5.080314	5.97684
				Čas delta	0.004737	0.004733	0.005014	0.004757
1424	1122.059	86.5205	69.70777	Kroutící mo	-0.0738	-0.51661	-1.10701	-1.62362
				Kroutící mo	2.091894	2.913709	3.361972	4.109077
				Čas delta	0.004699	0.004683	0.004964	0.004713
1425	1122.92	86.17312	69.45189	Kroutící mo	-0.2952	-0.81181	-1.40221	-1.77122
				Kroutící mo	1.49421	2.091894	2.166605	2.838999
				Čas delta	0.004745	0.00473	0.004998	0.00473
1426	1123.784	90.55379	69.46201	Kroutící mo	0.221402	-0.2214	-0.81181	-1.47601
				Kroutící mo	3.137841	3.884946	4.109077	4.706761
				Čas delta	0.004746	0.004738	0.005022	0.004765
1427	1124.648	84.80846	69.27839	Kroutící mo	0.811808	0.295203	-0.369	-1.03321
				Kroutící mo	1.942473	2.390736	2.689578	3.287262
				Čas delta	0.004777	0.004762	0.005039	0.004767
1428	1125.514	89.66954	68.89707	Kroutící mo	0	-0.51661	-1.10701	-1.77122
				Kroutící mo	1.045947	1.718341	2.166605	2.764288
				Čas delta	0.00478	0.004765	0.005044	0.004782
1429	1126.385	98.84595	69.0789	Kroutící mo	-0.66421	-1.25461	-1.84502	-2.36162
				Kroutící mo	1.419499	2.316025	2.838999	3.586104
				Čas delta	0.004784	0.004756	0.005032	0.004782
1430	1127.253	100.6246	69.48645	Kroutící mo	-0.2952	-0.73801	-1.32841	-1.99262

				Kroutící mo	2.166605	3.137841	3.660814	4.407919
				Čas delta	0.004749	0.004731	0.00501	0.004753
1431	1128.117	110.3138	70.22842	Kroutící mo	-0.59041	-0.95941	-1.54982	-1.77122
				Kroutící mo	2.166605	3.137841	3.586104	4.55734
				Čas delta	0.004723	0.004716	0.004989	0.004727
1432	1128.971	91.06466	70.53147	Kroutící mo	-0.2214	-0.73801	-1.47601	-1.91882
				Kroutící mo	1.344789	2.166605	2.540157	3.212551
				Čas delta	0.004663	0.004652	0.004922	0.004661
1433	1129.822	108.6656	70.77571	Kroutící mo	0.811808	0.295203	-0.51661	-1.40221
				Kroutící mo	2.614867	3.511393	4.109077	5.005603
				Čas delta	0.004689	0.004666	0.004932	0.004678
1434	1130.669	107.1685	71.39168	Kroutící mo	0.221402	-0.369	-1.03321	-1.69742
				Kroutící mo	2.017183	2.913709	3.586104	4.109077
				Čas delta	0.00463	0.004626	0.004906	0.004652
1435	1131.51	94.42008	71.76899	Kroutící mo	0.073801	-0.4428	-1.10701	-1.69742
				Kroutící mo	1.344789	2.017183	2.465446	3.212551
				Čas delta	0.004605	0.004582	0.004843	0.004595
1436	1132.346	88.83172	71.9074	Kroutící mo	-0.369	-0.81181	-1.47601	-1.99262
				Kroutící mo	3.137841	4.109077	4.706761	5.603287
				Čas delta	0.004571	0.004556	0.004823	0.004576
1437	1133.18	85.52731	71.60176	Kroutící mo	0.885609	0.221402	-0.59041	-1.32841
				Kroutící mo	2.913709	3.735525	4.109077	4.632051
				Čas delta	0.004609	0.004594	0.004858	0.004602
1438	1134.018	85.03249	71.1608	Kroutící mo	-0.2214	-0.4428	-1.10701	-1.77122
				Kroutící mo	2.689578	3.511393	3.884946	4.183788
				Čas delta	0.004592	0.004589	0.004873	0.004632
1439	1134.861	93.70934	71.10055	Kroutící mo	0.811808	0.221402	-0.59041	-1.40221
				Kroutící mo	1.718341	2.241315	2.465446	3.06313
				Čas delta	0.004676	0.004655	0.004922	0.004673
1440	1135.705	83.88161	71.05934	Kroutící mo	-0.1476	-0.59041	-1.18081	-1.69742
				Kroutící mo	1.49421	2.390736	2.764288	3.511393
				Čas delta	0.004626	0.004622	0.004893	0.004636
1441	1136.55	86.98978	70.69473	Kroutící mo	-0.66421	-1.10701	-1.69742	-2.21402
				Kroutící mo	1.643631	2.465446	2.838999	3.436683
				Čas delta	0.004661	0.00464	0.004905	0.004645
1442	1137.398	94.17838	70.56544	Kroutící mo	-0.2214	-0.66421	-1.10701	-1.47601
				Kroutící mo	1.270078	1.942473	2.166605	2.913709
				Čas delta	0.004685	0.004663	0.004931	0.004677
1443	1138.249	90.09496	70.83478	Kroutící mo	-0.95941	-1.25461	-1.69742	-2.21402
				Kroutící mo	2.98842	4.109077	4.48263	5.453866
				Čas delta	0.004662	0.004633	0.004895	0.004641
1444	1139.096	89.29195	70.59125	Kroutící mo	-0.2952	-0.73801	-1.40221	-2.06642
				Kroutící mo	1.344789	2.166605	2.614867	3.212551
				Čas delta	0.004667	0.004652	0.00493	0.004675
1445	1139.946	94.00547	70.42161	Kroutící mo	-0.66421	-1.25461	-1.62362	-2.14022
				Kroutící mo	0.821815	1.270078	1.718341	2.390736
				Čas delta	0.004695	0.004683	0.004952	0.004684
1446	1140.798	99.63681	70.76783	Kroutící mo	-0.88561	-1.32841	-1.99262	-2.65683
				Kroutící mo	1.867762	2.98842	3.361972	4.034367
				Čas delta	0.004674	0.004662	0.004941	0.004691
1447	1141.646	87.93325	70.92286	Kroutící mo	0.295203	-0.1476	-0.81181	-1.32841
				Kroutící mo	2.390736	3.287262	3.810235	4.48263
				Čas delta	0.004639	0.004639	0.004908	0.004647
1448	1142.491	96.91362	70.78441	Kroutící mo	-0.0738	-0.369	-0.95941	-1.47601
				Kroutící mo	1.344789	2.091894	2.390736	3.137841
				Čas delta	0.004655	0.004639	0.004907	0.004657
1449	1143.339	105.6304	71.25098	Kroutící mo	-0.59041	-1.03321	-1.62362	-2.36162
				Kroutící mo	2.390736	3.212551	3.586104	4.258498

				Čas delta	0.004643	0.004629	0.004905	0.004657
1450	1144.181	94.68855	71.61938	Kroutící mo	-0.1476	-0.4428	-1.18081	-1.62362
				Kroutící mo	1.643631	2.614867	3.137841	4.034367
				Čas delta	0.004601	0.004594	0.004863	0.00461
1451	1145.019	90.68605	71.61627	Kroutící mo	-1.18081	-1.47601	-1.99262	-2.50923
				Kroutící mo	1.793052	2.838999	3.436683	4.109077
				Čas delta	0.004589	0.004566	0.004843	0.004601
1452	1145.857	77.56411	71.33279	Kroutící mo	-0.2214	-0.66421	-1.47601	-1.99262
				Kroutící mo	2.838999	3.660814	4.034367	4.781472
				Čas delta	0.004619	0.004602	0.004869	0.004608
1453	1146.698	85.97605	70.84912	Kroutící mo	-0.66421	-1.18081	-1.69742	-2.43542
				Kroutící mo	2.465446	3.511393	4.109077	5.005603
				Čas delta	0.004622	0.004615	0.004895	0.004647
1454	1147.545	90.70451	70.7138	Kroutící mo	-0.59041	-1.18081	-1.91882	-2.65683
				Kroutící mo	2.166605	2.913709	3.361972	4.109077
				Čas delta	0.004668	0.004654	0.004925	0.004666
1455	1148.393	97.56764	70.68248	Kroutící mo	-0.81181	-1.47601	-2.14022	-2.73063
				Kroutící mo	2.091894	2.98842	3.361972	4.109077
				Čas delta	0.004684	0.00467	0.004935	0.004662
1456	1149.242	108.9559	71.18393	Kroutící mo	-0.4428	-1.03321	-1.69742	-2.21402
				Kroutící mo	2.241315	3.137841	3.735525	4.55734
				Čas delta	0.004641	0.004636	0.004901	0.004626
1457	1150.085	93.54924	71.69497	Kroutící mo	-0.2214	-0.81181	-1.54982	-2.21402
				Kroutící mo	3.735525	4.55734	5.080314	5.97684
				Čas delta	0.004599	0.004588	0.004854	0.004596
1458	1150.922	91.30849	71.6494	Kroutící mo	-0.4428	-0.88561	-1.47601	-2.06642
				Kroutící mo	1.419499	2.241315	2.540157	3.212551
				Čas delta	0.004609	0.00459	0.004851	0.0046
1459	1151.759	97.28325	71.68451	Kroutící mo	-0.369	-0.88561	-1.47601	-1.99262
				Kroutící mo	1.643631	2.241315	2.540157	3.212551
				Čas delta	0.004616	0.004601	0.004862	0.004599
1460	1152.596	95.2883	71.86689	Kroutící mo	-0.66421	-1.18081	-1.69742	-2.28782
				Kroutící mo	1.045947	1.56892	1.867762	2.465446
				Čas delta	0.004607	0.004589	0.004855	0.004596
1461	1153.431	90.93708	71.83547	Kroutící mo	-0.4428	-0.95941	-1.54982	-2.14022
				Kroutící mo	0.821815	1.718341	2.017183	2.764288
				Čas delta	0.004575	0.00456	0.004828	0.004583
1462	1154.266	96.18211	71.97137	Kroutící mo	-0.51661	-0.81181	-1.40221	-1.91882
				Kroutící mo	2.091894	3.06313	3.436683	4.183788
				Čas delta	0.004576	0.004564	0.004836	0.004589
1463	1155.1	81.496	71.8371	Kroutící mo	0.073801	-0.369	-1.03321	-1.47601
				Kroutící mo	2.540157	3.511393	3.959656	4.632051
				Čas delta	0.004567	0.004557	0.004819	0.004568
1464	1155.935	85.7939	71.39113	Kroutící mo	-0.4428	-0.88561	-1.47601	-1.91882
				Kroutící mo	1.643631	2.390736	2.913709	3.735525
				Čas delta	0.00459	0.004574	0.004843	0.00459
1465	1156.776	88.44591	71.27707	Kroutící mo	-0.4428	-0.88561	-1.47601	-1.91882
				Kroutící mo	1.49421	2.241315	2.764288	3.511393
				Čas delta	0.004632	0.004623	0.004887	0.00462
1466	1157.618	95.79149	71.06391	Kroutící mo	1.845019	1.328413	0.664207	-0.1476
				Kroutící mo	0.896526	1.793052	2.091894	2.764288
				Čas delta	0.004647	0.004632	0.004907	0.00466
1467	1158.462	108.1874	71.64021	Kroutící mo	0.147601	-0.4428	-1.25461	-1.84502
				Kroutící mo	2.241315	3.06313	3.511393	4.183788
				Čas delta	0.004627	0.004613	0.004887	0.004637
1468	1159.299	98.96354	72.11743	Kroutící mo	0.295203	-0.2952	-1.10701	-1.77122
				Kroutící mo	3.660814	4.333209	4.856182	5.677998
				Čas delta	0.004577	0.004571	0.004839	0.00459

1469	1160.131	99.37646	72.5338	Kroutící mo	0.369004	-0.1476	-0.88561	-1.40221
				Kroutící mo	2.913709	3.959656	4.333209	5.229735
				Čas delta	0.00455	0.004542	0.004816	0.004576
1470	1160.958	102.577	72.74933	Kroutící mo	0.295203	-0.2952	-1.10701	-1.62362
				Kroutící mo	3.06313	3.959656	4.258498	5.005603
				Čas delta	0.004555	0.004535	0.004793	0.004546
1471	1161.783	99.33775	73.09906	Kroutící mo	0.738007	0.221402	-0.51661	-1.32841
				Kroutící mo	2.465446	3.436683	4.109077	4.930893
				Čas delta	0.004518	0.004502	0.004763	0.004518
1472	1162.604	105.4081	73.36066	Kroutící mo	0.147601	-0.369	-1.03321	-1.54982
				Kroutící mo	2.241315	3.137841	3.810235	4.48263
				Čas delta	0.004499	0.004494	0.004758	0.004506
1473	1163.422	107.7481	74.10564	Kroutící mo	-0.2952	-0.95941	-1.62362	-2.43542
				Kroutící mo	2.166605	3.137841	3.884946	4.706761
				Čas delta	0.004468	0.00445	0.004706	0.004467
1474	1164.231	102.9579	74.55868	Kroutící mo	0.147601	-0.51661	-1.32841	-1.77122
				Kroutící mo	2.689578	3.511393	4.034367	4.856182
				Čas delta	0.00444	0.004431	0.004684	0.004428
1475	1165.036	78.56226	74.33597	Kroutící mo	0.590406	0.147601	-0.51661	-1.25461
				Kroutící mo	2.091894	2.838999	3.212551	3.959656
				Čas delta	0.004417	0.004405	0.00466	0.004409
1476	1165.843	89.39835	73.1121	Kroutící mo	0.590406	0.073801	-0.59041	-1.25461
				Kroutící mo	1.120657	1.718341	2.166605	2.838999
				Čas delta	0.004472	0.004453	0.004712	0.004467
1477	1166.664	103.9385	73.61326	Kroutící mo	-0.1476	-0.81181	-1.40221	-2.06642
				Kroutící mo	2.316025	3.137841	3.810235	4.55734
				Čas delta	0.004504	0.004474	0.004723	0.004476
1478	1167.479	116.3436	74.06594	Kroutící mo	0.147601	-0.51661	-1.18081	-1.84502
				Kroutící mo	2.98842	4.109077	4.856182	5.827419
				Čas delta	0.004479	0.004466	0.004721	0.004473
1479	1168.289	91.32159	74.59303	Kroutící mo	0.369004	-0.2214	-1.10701	-1.84502
				Kroutící mo	2.017183	2.913709	3.361972	4.109077
				Čas delta	0.004437	0.004419	0.004673	0.00443
1480	1169.094	97.15431	74.72796	Kroutící mo	1.254613	0.664207	-0.0738	-0.88561
				Kroutící mo	1.942473	2.913709	3.287262	4.333209
				Čas delta	0.004427	0.004422	0.004676	0.004421
1481	1169.896	70.86919	74.36686	Kroutící mo	0.590406	-0.0738	-0.95941	-1.62362
				Kroutící mo	2.614867	3.361972	3.735525	4.407919
				Čas delta	0.004418	0.004403	0.004657	0.004417
1482	1170.703	82.41821	73.63429	Kroutící mo	0.95941	0.295203	-0.2952	-1.03321
				Kroutící mo	0.597684	1.344789	1.643631	2.166605
				Čas delta	0.004494	0.004474	0.004728	0.004476
1483	1171.518	72.53594	73.14344	Kroutící mo	0.590406	0	-0.81181	-1.47601
				Kroutící mo	1.643631	2.316025	2.614867	3.287262
				Čas delta	0.004496	0.004482	0.004743	0.004498
1484	1172.339	73.89752	72.0724	Kroutící mo	0.590406	0.147601	-0.66421	-1.25461
				Kroutící mo	1.344789	2.166605	2.540157	3.287262
				Čas delta	0.004553	0.004534	0.004805	0.004558
1485	1173.171	92.93031	71.9495	Kroutící mo	0.221402	-0.2952	-0.88561	-1.47601
				Kroutící mo	2.390736	3.137841	3.660814	4.48263
				Čas delta	0.004584	0.004563	0.00482	0.004569
1486	1174.005	90.8052	71.80697	Kroutící mo	-0.0738	-0.66421	-1.25461	-1.62362
				Kroutící mo	3.586104	4.407919	4.930893	5.677998
				Čas delta	0.004558	0.004555	0.004823	0.004575
1487	1174.84	87.04558	71.76713	Kroutící mo	-0.1476	-0.73801	-1.40221	-1.91882
				Kroutící mo	2.614867	3.660814	4.109077	4.856182
				Čas delta	0.004599	0.004585	0.004847	0.004594
1488	1175.677	94.86006	71.76573	Kroutící mo	-0.59041	-0.81181	-1.40221	-1.91882

				Kroutící mo	0.747105	1.867762	2.540157	3.361972
				Čas delta	0.004589	0.004567	0.004842	0.004595
1489	1176.513	94.80381	71.93968	Kroutící mo	-0.4428	-0.95941	-1.47601	-1.91882
				Kroutící mo	1.419499	2.316025	2.689578	3.511393
				Čas delta	0.004604	0.004589	0.004852	0.004594
1490	1177.347	93.20746	71.8624	Kroutící mo	-0.4428	-0.73801	-1.47601	-1.91882
				Kroutící mo	1.867762	2.689578	3.212551	4.109077
				Čas delta	0.004575	0.004561	0.004826	0.004574
1491	1178.182	80.43233	71.64444	Kroutící mo	-0.4428	-0.88561	-1.47601	-2.14022
				Kroutící mo	1.643631	2.614867	3.137841	3.884946
				Čas delta	0.004576	0.004562	0.004832	0.004584
1492	1179.019	76.80314	71.14592	Kroutící mo	-0.59041	-0.95941	-1.47601	-1.84502
				Kroutící mo	2.017183	2.838999	3.361972	4.109077
				Čas delta	0.004595	0.004579	0.004846	0.004589
1493	1179.862	81.38937	70.51155	Kroutící mo	-0.73801	-0.88561	-1.40221	-1.91882
				Kroutící mo	2.689578	3.511393	3.884946	4.333209
				Čas delta	0.004644	0.004632	0.00491	0.004668
1494	1180.713	90.75457	70.18951	Kroutící mo	-0.1476	-0.66421	-1.25461	-1.77122
				Kroutící mo	2.540157	3.361972	3.735525	4.407919
				Čas delta	0.004704	0.004688	0.00496	0.004696
1495	1181.568	112.0114	70.71606	Kroutící mo	-0.2952	-0.66421	-1.32841	-1.62362
				Kroutící mo	4.55734	5.752708	6.275681	7.246918
				Čas delta	0.004689	0.004677	0.004947	0.004695
1496	1182.417	102.5698	71.38468	Kroutící mo	-0.81181	-1.40221	-1.99262	-2.65683
				Kroutící mo	1.643631	2.390736	2.689578	3.361972
				Čas delta	0.004652	0.004631	0.004891	0.004623
1497	1183.257	104.4029	71.94646	Kroutící mo	-0.51661	-0.95941	-1.54982	-2.21402
				Kroutící mo	2.98842	3.959656	4.632051	5.603287
				Čas delta	0.004606	0.004586	0.004846	0.00459
1498	1184.091	99.04884	72.16627	Kroutící mo	-0.81181	-0.95941	-1.47601	-1.84502
				Kroutící mo	2.838999	3.884946	4.407919	5.304445
				Čas delta	0.00455	0.004536	0.004799	0.004549
1499	1184.922	108.5592	72.92341	Kroutící mo	0.295203	0.147601	-0.4428	-0.95941
				Kroutící mo	4.781472	6.05155	6.649234	7.54576
				Čas delta	0.00451	0.004507	0.004785	0.004566
1500	1185.745	107.443	73.32155	Kroutící mo	-0.66421	-1.25461	-1.77122	-2.58303
				Kroutící mo	2.838999	3.660814	4.258498	5.080314
				Čas delta	0.00451	0.004489	0.004752	0.004514
1501	1186.563	100.4312	73.78142	Kroutící mo	-0.95941	-1.47601	-2.21402	-2.95203
				Kroutící mo	1.49421	2.540157	3.06313	3.884946
				Čas delta	0.004467	0.004463	0.004724	0.004482
1502	1187.377	105.9833	74.20828	Kroutící mo	-0.51661	-1.18081	-1.84502	-2.50923
				Kroutící mo	2.465446	3.436683	4.034367	4.930893
				Čas delta	0.004456	0.004439	0.004687	0.004435
1503	1188.185	100.0865	74.81992	Kroutící mo	-0.2214	-0.73801	-1.40221	-2.14022
				Kroutící mo	3.959656	4.930893	5.528577	6.574524
				Čas delta	0.00441	0.004395	0.00465	0.004412
1504	1188.987	105.0057	75.00982	Kroutící mo	-0.1476	-0.81181	-1.47601	-2.06642
				Kroutící mo	2.241315	3.361972	4.034367	4.930893
				Čas delta	0.004392	0.004383	0.00464	0.004401
1505	1189.787	98.59595	75.27956	Kroutící mo	1.107011	0.295203	-0.73801	-1.47601
				Kroutící mo	4.55734	5.304445	5.677998	6.499813
				Čas delta	0.004373	0.004376	0.004626	0.004376
1506	1190.584	95.48854	75.686	Kroutící mo	-0.2952	-0.81181	-1.47601	-2.14022
				Kroutící mo	3.436683	4.109077	4.632051	5.453866
				Čas delta	0.004355	0.004339	0.004589	0.004359
1507	1191.377	91.59216	75.66446	Kroutící mo	-0.73801	-1.25461	-1.69742	-2.36162
				Kroutící mo	1.045947	1.718341	2.091894	2.764288

				Čas delta	0.004365	0.004351	0.004601	0.004365
1508	1192.17	66.61	75.05716	Kroutící mo	-0.81181	-1.25461	-1.62362	-2.14022
				Kroutící mo	0.971236	1.56892	1.942473	2.390736
				Čas delta	0.004351	0.004337	0.004591	0.00436
1509	1192.969	102.4707	74.88431	Kroutící mo	-1.03321	-1.54982	-2.06642	-2.58303
				Kroutící mo	0.747105	1.419499	1.867762	2.614867
				Čas delta	0.004463	0.004457	0.004723	0.004473
1510	1193.77	96.61188	75.16291	Kroutící mo	-0.66421	-1.03321	-1.69742	-2.28782
				Kroutící mo	2.465446	3.436683	4.034367	4.706761
				Čas delta	0.004393	0.004375	0.004635	0.004397
1511	1194.569	93.25969	74.93795	Kroutící mo	-0.1476	-0.66421	-1.40221	-1.99262
				Kroutící mo	1.867762	2.614867	2.913709	3.660814
				Čas delta	0.004399	0.004386	0.00464	0.004397
1512	1195.369	101.9918	75.42059	Kroutící mo	1.254613	0.664207	-0.2214	-1.10701
				Kroutící mo	3.884946	4.48263	4.781472	5.379156
				Čas delta	0.004402	0.004389	0.004644	0.004405
1513	1196.165	92.28508	75.65105	Kroutící mo	-0.0738	-0.59041	-1.25461	-1.91882
				Kroutící mo	3.137841	4.034367	4.48263	5.304445
				Čas delta	0.004357	0.004344	0.004595	0.004344
1514	1196.958	69.90404	75.16255	Kroutící mo	-0.4428	-1.03321	-1.54982	-2.14022
				Kroutící mo	3.06313	3.810235	4.258498	5.005603
				Čas delta	0.004372	0.004354	0.004607	0.004365
1515	1197.756	48.55162	73.65758	Kroutící mo	-0.0738	-0.51661	-1.10701	-1.69742
				Kroutící mo	0.448263	1.045947	1.120657	1.56892
				Čas delta	0.004418	0.004405	0.00466	0.004419
1516	1198.571	45.77643	71.20112	Kroutící mo	1.107011	0.738007	0.221402	-0.59041
				Kroutící mo	-0.44826	0.373552	0.597684	1.045947
				Čas delta	0.00453	0.004511	0.004777	0.004542
1517	1199.414	89.54577	70.13908	Kroutící mo	1.328413	0.811808	0.147601	-0.66421
				Kroutící mo	1.56892	2.241315	2.540157	2.98842
				Čas delta	0.004659	0.004637	0.00491	0.004658
1518	1200.269	113.9202	71.25746	Kroutící mo	0.369004	-0.1476	-1.03321	-1.62362
				Kroutící mo	3.287262	4.258498	4.781472	5.677998
				Čas delta	0.004678	0.00466	0.004922	0.004656
1519	1201.111	103.0183	71.8079	Kroutící mo	0.221402	-0.369	-1.10701	-1.62362
				Kroutící mo	3.436683	4.333209	5.080314	6.126261
				Čas delta	0.004599	0.004589	0.004855	0.004601
1520	1201.947	124.155	72.81946	Kroutící mo	-0.51661	-0.95941	-1.62362	-2.14022
				Kroutící mo	3.586104	4.706761	5.304445	6.350392
				Čas delta	0.004571	0.004558	0.00482	0.004568
1521	1202.771	120.5472	74.07194	Kroutící mo	0.295203	-0.2214	-1.03321	-1.47601
				Kroutící mo	3.586104	4.407919	5.005603	5.902129
				Čas delta	0.004482	0.004473	0.004737	0.004496
1522	1203.58	109.1225	74.86363	Kroutící mo	-0.51661	-1.03321	-1.54982	-2.21402
				Kroutící mo	2.913709	3.959656	4.407919	5.453866
				Čas delta	0.004418	0.004406	0.004665	0.00443
1523	1204.382	79.87199	74.96909	Kroutící mo	-0.2214	-0.59041	-1.10701	-1.54982
				Kroutící mo	2.838999	3.735525	4.109077	4.856182
				Čas delta	0.004376	0.004361	0.004618	0.004383
1524	1205.182	77.73565	73.56493	Kroutící mo	-0.73801	-1.03321	-1.47601	-1.99262
				Kroutící mo	2.017183	2.838999	3.212551	3.959656
				Čas delta	0.004409	0.004401	0.004666	0.004425
1525	1205.998	88.03036	73.83669	Kroutící mo	-0.73801	-1.10701	-1.47601	-1.84502
				Kroutící mo	0.747105	1.793052	2.764288	4.034367
				Čas delta	0.004512	0.004448	0.004691	0.004435
1526	1206.811	77.03292	73.50787	Kroutící mo	0.590406	-0.0738	-0.95941	-1.47601
				Kroutící mo	3.212551	4.109077	4.333209	5.005603
				Čas delta	0.004457	0.004458	0.004725	0.00449

1527	1207.627	79.17688	73.00467	Kroutící mo	0	-0.66421	-1.47601	-2.14022
				Kroutící mo	2.241315	3.06313	3.511393	4.109077
				Čas delta	0.00451	0.004509	0.004772	0.004514
1528	1208.449	86.35352	72.49291	Kroutící mo	0.738007	0.147601	-0.66421	-1.40221
				Kroutící mo	2.98842	3.810235	4.183788	5.155024
				Čas delta	0.004524	0.004514	0.004777	0.004524
1529	1209.276	93.59132	72.49814	Kroutící mo	0.073801	-0.73801	-1.47601	-2.36162
				Kroutící mo	3.137841	4.109077	4.706761	5.453866
				Čas delta	0.00454	0.004534	0.004807	0.004562
1530	1210.104	87.70287	72.36763	Kroutící mo	-0.1476	-0.51661	-1.18081	-1.77122
				Kroutící mo	1.643631	2.614867	3.212551	3.959656
				Čas delta	0.004537	0.00453	0.0048	0.004559
1531	1210.933	90.49364	72.39288	Kroutící mo	-0.81181	-1.25461	-1.62362	-2.06642
				Kroutící mo	3.287262	4.258498	5.080314	6.200971
				Čas delta	0.00455	0.004529	0.004791	0.004544
1532	1211.762	77.15947	71.99714	Kroutící mo	-0.0738	-0.66421	-1.40221	-1.91882
				Kroutící mo	4.781472	5.528577	5.827419	6.499813
				Čas delta	0.004583	0.004583	0.00485	0.004591
1533	1212.595	82.18045	71.44565	Kroutící mo	0.073801	-0.59041	-1.32841	-2.06642
				Kroutící mo	2.390736	2.98842	3.361972	3.959656
				Čas delta	0.0046	0.00459	0.004862	0.004606
1534	1213.435	82.32978	70.95617	Kroutící mo	0.221402	-0.369	-1.03321	-1.69742
				Kroutící mo	3.735525	4.55734	5.005603	5.97684
				Čas delta	0.004624	0.004609	0.004881	0.004635
1535	1214.281	87.66687	70.78124	Kroutící mo	0.147601	-0.66421	-1.47601	-2.21402
				Kroutící mo	2.764288	3.884946	4.48263	5.677998
				Čas delta	0.004662	0.004643	0.004905	0.00465
1536	1215.128	92.5319	70.55333	Kroutící mo	0.664207	0	-0.73801	-1.40221
				Kroutící mo	2.091894	3.06313	3.660814	4.632051
				Čas delta	0.004647	0.004629	0.004901	0.004642
1537	1215.979	79.48375	70.3936	Kroutící mo	0.147601	-0.2952	-0.95941	-1.54982
				Kroutící mo	2.689578	3.660814	4.109077	4.706761
				Čas delta	0.004649	0.004655	0.004937	0.004682
1538	1216.831	99.7125	70.10018	Kroutící mo	1.03321	0.295203	-0.51661	-1.32841
				Kroutící mo	3.511393	4.407919	4.930893	5.752708
				Čas delta	0.004694	0.004683	0.004951	0.004689
1539	1217.687	91.92566	70.53147	Kroutící mo	0.295203	-0.2952	-1.03321	-1.54982
				Kroutící mo	2.166605	3.137841	3.735525	4.706761
				Čas delta	0.004677	0.004663	0.004928	0.004664
1540	1218.538	101.184	70.80272	Kroutící mo	0.590406	0.073801	-0.66421	-1.40221
				Kroutící mo	2.764288	3.959656	4.856182	6.05155
				Čas delta	0.004667	0.004661	0.004933	0.004683
1541	1219.385	88.73706	70.89826	Kroutící mo	1.476015	0.95941	0.221402	-0.66421
				Kroutící mo	3.959656	5.080314	5.827419	6.723945
				Čas delta	0.004627	0.004612	0.004887	0.004644
1542	1220.231	88.55323	70.80983	Kroutící mo	1.03321	0.442804	-0.2952	-0.95941
				Kroutící mo	3.586104	4.407919	5.080314	6.126261
				Čas delta	0.004655	0.004643	0.00491	0.00466
1543	1221.079	100.7616	70.76439	Kroutící mo	-0.1476	-0.4428	-1.10701	-1.47601
				Kroutící mo	2.689578	3.660814	4.109077	4.930893
				Čas delta	0.004661	0.004652	0.004923	0.004667
1544	1221.927	109.6259	71.42539	Kroutící mo	1.03321	0.442804	-0.2214	-1.10701
				Kroutící mo	3.511393	4.706761	5.453866	6.425103
				Čas delta	0.004606	0.00459	0.004863	0.004621
1545	1222.767	110.2719	72.33587	Kroutící mo	0.590406	0.147601	-0.4428	-1.03321
				Kroutící mo	2.764288	4.034367	4.632051	5.752708
				Čas delta	0.004578	0.004565	0.004825	0.004574
1546	1223.596	99.07844	72.81759	Kroutící mo	0.590406	0.147601	-0.66421	-1.47601

				Kroutící mo	2.913709	4.109077	4.781472	5.752708
				Čas delta	0.004505	0.004506	0.004788	0.004556
1547	1224.42	84.0397	72.76541	Kroutící mo	0.811808	0.147601	-0.59041	-1.10701
				Kroutící mo	4.034367	5.005603	5.677998	6.649234
				Čas delta	0.004532	0.004514	0.004769	0.004518
1548	1225.245	70.48549	72.0211	Kroutící mo	0	-0.4428	-1.03321	-1.62362
				Kroutící mo	3.06313	4.109077	4.930893	5.902129
				Čas delta	0.004516	0.004501	0.004766	0.00453
1549	1226.078	88.0145	71.28405	Kroutící mo	1.03321	0.516605	-0.0738	-0.73801
				Kroutící mo	4.109077	5.005603	5.304445	5.827419
				Čas delta	0.004609	0.004597	0.004868	0.004618
1550	1226.92	88.94118	71.43351	Kroutící mo	1.03321	0.369004	-0.59041	-1.40221
				Kroutící mo	3.137841	4.109077	4.632051	5.603287
				Čas delta	0.004608	0.004604	0.004875	0.004619
1551	1227.76	99.30167	71.46208	Kroutící mo	0.073801	-0.369	-0.95941	-1.47601
				Kroutící mo	6.350392	7.396339	7.919312	8.741128
				Čas delta	0.004628	0.004621	0.004887	0.004629
1552	1228.599	91.13872	71.52855	Kroutící mo	0	-0.51661	-1.25461	-1.91882
				Kroutící mo	4.407919	5.528577	6.200971	7.246918
				Čas delta	0.004608	0.004593	0.004859	0.004614
1553	1229.438	90.7937	71.71403	Kroutící mo	0.147601	-0.2952	-0.95941	-1.47601
				Kroutící mo	4.55734	5.902129	6.649234	7.620471
				Čas delta	0.004582	0.004574	0.004846	0.004605
1554	1230.275	97.94335	71.49978	Kroutící mo	-0.369	-0.95941	-1.47601	-2.14022
				Kroutící mo	3.660814	4.632051	5.304445	6.275681
				Čas delta	0.004622	0.004606	0.004872	0.004613
1555	1231.114	98.67959	71.91563	Kroutící mo	-0.95941	-1.40221	-1.99262	-2.58303
				Kroutící mo	4.407919	5.677998	6.499813	7.396339
				Čas delta	0.004575	0.004569	0.004838	0.004594
1556	1231.948	100.3891	72.2799	Kroutící mo	0.295203	-0.2952	-0.95941	-1.47601
				Kroutící mo	2.913709	3.810235	4.333209	5.304445
				Čas delta	0.004571	0.004558	0.004819	0.004562
1557	1232.778	101.0267	72.43964	Kroutící mo	0.369004	-0.1476	-0.95941	-1.69742
				Kroutící mo	2.465446	3.511393	4.109077	4.930893
				Čas delta	0.004551	0.004546	0.004816	0.004566
1558	1233.606	97.2933	72.88669	Kroutící mo	1.03321	0.442804	-0.369	-0.95941
				Kroutící mo	2.689578	3.735525	4.258498	5.304445
				Čas delta	0.004523	0.004514	0.004772	0.004514
1559	1234.43	97.49889	72.88434	Kroutící mo	0.664207	0.073801	-0.66421	-1.32841
				Kroutící mo	3.511393	4.55734	5.229735	6.350392
				Čas delta	0.004524	0.004513	0.004776	0.004533
1560	1235.253	87.14049	73.12598	Kroutící mo	1.107011	0.295203	-0.59041	-1.25461
				Kroutící mo	4.034367	4.781472	5.155024	6.05155
				Čas delta	0.004519	0.004514	0.004766	0.004504
1561	1236.073	94.22626	72.7975	Kroutící mo	0.590406	0	-0.88561	-1.47601
				Kroutící mo	4.034367	4.930893	5.379156	6.350392
				Čas delta	0.004502	0.004497	0.004759	0.004509
1562	1236.897	92.76887	73.04416	Kroutící mo	0.738007	0.073801	-0.66421	-1.47601
				Kroutící mo	5.97684	7.097497	7.844602	8.666418
				Čas delta	0.004523	0.004513	0.004776	0.004538
1563	1237.719	75.01666	72.70251	Kroutící mo	-0.2952	-0.88561	-1.47601	-2.14022
				Kroutící mo	1.867762	2.764288	3.137841	4.109077
				Čas delta	0.0045	0.004486	0.004749	0.004508
1564	1238.544	78.2536	72.13314	Kroutící mo	0.073801	-0.51661	-1.25461	-1.77122
				Kroutící mo	1.793052	2.689578	3.137841	4.034367
				Čas delta	0.004574	0.004572	0.004834	0.004571
1565	1239.376	87.83366	71.65168	Kroutící mo	0.811808	0.295203	-0.2952	-0.88561
				Kroutící mo	2.764288	3.810235	4.333209	5.304445

				Čas delta	0.004602	0.004579	0.004842	0.004597
1566	1240.213	101.535	71.69409	Kroutící mo	0.073801	-0.51661	-1.32841	-1.84502
				Kroutící mo	2.390736	3.287262	3.884946	4.706761
				Čas delta	0.004612	0.004595	0.004854	0.004588
1567	1241.05	112.085	72.59408	Kroutící mo	-0.59041	-1.18081	-1.84502	-2.50923
				Kroutící mo	3.586104	4.55734	5.229735	6.275681
				Čas delta	0.004578	0.004569	0.004832	0.004578
1568	1241.877	104.4433	73.1655	Kroutící mo	0.369004	-0.1476	-0.73801	-1.32841
				Kroutící mo	3.660814	4.407919	4.930893	5.902129
				Čas delta	0.004523	0.004518	0.004777	0.004513
1569	1242.697	101.1976	73.55544	Kroutící mo	-0.1476	-0.88561	-1.62362	-2.21402
				Kroutící mo	3.436683	4.109077	4.48263	5.453866
				Čas delta	0.004517	0.0045	0.004757	0.004504
1570	1243.512	112.878	74.1707	Kroutící mo	0.664207	0.147601	-0.51661	-0.88561
				Kroutící mo	4.109077	5.155024	5.752708	6.873366
				Čas delta	0.00447	0.004461	0.004712	0.004463
1571	1244.321	107.6066	74.64786	Kroutící mo	-0.1476	-0.59041	-1.10701	-1.54982
				Kroutící mo	3.287262	4.407919	5.229735	6.200971
				Čas delta	0.004384	0.004382	0.00464	0.00441
1572	1245.125	104.6141	75.30581	Kroutící mo	0.590406	0.221402	-0.4428	-0.95941
				Kroutící mo	3.06313	4.109077	4.632051	5.603287
				Čas delta	0.00439	0.004388	0.004642	0.004409
1573	1245.922	104.2325	75.56039	Kroutící mo	0.221402	-0.2952	-1.18081	-1.99262
				Kroutící mo	3.212551	4.183788	4.930893	5.752708
				Čas delta	0.004347	0.004333	0.00458	0.00434
1574	1246.716	76.7876	75.14478	Kroutící mo	1.180812	0.590406	-0.1476	-0.88561
				Kroutící mo	2.614867	3.511393	3.959656	4.781472
				Čas delta	0.004348	0.004347	0.0046	0.004367
1575	1247.514	83.84444	75.12666	Kroutící mo	0.147601	-0.2214	-0.81181	-1.40221
				Kroutící mo	2.241315	3.436683	4.109077	5.005603
				Čas delta	0.004357	0.004348	0.004597	0.004361
1576	1248.313	100.4405	75.10248	Kroutící mo	1.03321	0.590406	-0.0738	-0.66421
				Kroutící mo	2.913709	3.735525	4.258498	5.229735
				Čas delta	0.004409	0.00439	0.00464	0.004399
1577	1249.112	103.3847	75.5701	Kroutící mo	-0.1476	-0.4428	-1.03321	-1.40221
				Kroutící mo	2.166605	3.361972	4.109077	5.005603
				Čas delta	0.004361	0.004348	0.004602	0.004372
1578	1249.906	101.302	75.43767	Kroutící mo	0.590406	0	-0.73801	-1.40221
				Kroutící mo	2.390736	3.361972	3.810235	4.55734
				Čas delta	0.004363	0.004349	0.004597	0.004357
1579	1250.701	98.45751	76.15155	Kroutící mo	-0.66421	-1.03321	-1.54982	-2.14022
				Kroutící mo	1.718341	2.838999	3.660814	4.632051
				Čas delta	0.004339	0.004314	0.004565	0.004325
1580	1251.489	88.75061	75.96737	Kroutící mo	0	-0.51661	-1.18081	-1.69742
				Kroutící mo	2.241315	3.212551	3.810235	4.48263
				Čas delta	0.004331	0.004309	0.004552	0.004313
1581	1252.279	96.29569	76.11538	Kroutící mo	-0.2952	-0.88561	-1.47601	-2.14022
				Kroutící mo	2.390736	3.436683	3.959656	4.706761
				Čas delta	0.004326	0.004311	0.004561	0.004322
1582	1253.067	79.04734	75.95886	Kroutící mo	-0.2952	-0.88561	-1.32841	-1.69742
				Kroutící mo	2.166605	3.287262	4.109077	4.930893
				Čas delta	0.004314	0.004304	0.004556	0.004323
1583	1253.857	69.82091	75.27767	Kroutící mo	-0.2214	-0.73801	-1.32841	-1.69742
				Kroutící mo	1.344789	1.942473	2.316025	3.137841
				Čas delta	0.004358	0.004345	0.004595	0.00435
1584	1254.654	75.23446	73.95217	Kroutící mo	0.073801	-0.369	-0.95941	-1.47601
				Kroutící mo	1.56892	2.540157	3.06313	3.660814
				Čas delta	0.004397	0.004386	0.004646	0.004402

1585	1255.466	92.06901	73.8915	Kroutící mo	0.885609	0.369004	-0.2214	-0.88561
				Kroutící mo	1.344789	2.390736	2.913709	3.959656
				Čas delta	0.00444	0.004431	0.004687	0.004438
1586	1256.278	94.24535	74.06247	Kroutící mo	0.295203	-0.369	-1.18081	-1.77122
				Kroutící mo	1.942473	2.913709	3.586104	4.183788
				Čas delta	0.004436	0.004423	0.004679	0.00444
1587	1257.088	90.24857	73.6262	Kroutící mo	-0.95941	-1.47601	-2.21402	-3.02583
				Kroutící mo	1.344789	2.017183	2.540157	3.137841
				Čas delta	0.004457	0.004449	0.004712	0.004479
1588	1257.903	102.7867	74.20484	Kroutící mo	-1.18081	-1.84502	-2.43542	-3.24723
				Kroutící mo	1.045947	1.793052	2.390736	3.137841
				Čas delta	0.004725	0.004654	0.004878	0.004552
1589	1258.711	93.80035	74.55707	Kroutící mo	-0.2214	-0.66421	-1.25461	-1.69742
				Kroutící mo	1.867762	2.913709	3.586104	4.48263
				Čas delta	0.004431	0.004411	0.004671	0.004429
1590	1259.516	97.87016	74.63622	Kroutící mo	0.147601	-0.4428	-1.18081	-1.77122
				Kroutící mo	1.270078	2.241315	2.913709	3.735525
				Čas delta	0.004425	0.00441	0.004668	0.004427
1591	1260.32	93.84268	74.78597	Kroutící mo	-0.369	-0.88561	-1.47601	-1.91882
				Kroutící mo	2.764288	3.660814	4.109077	5.155024
				Čas delta	0.004386	0.004377	0.004634	0.004394
1592	1261.122	104.7432	75.16531	Kroutící mo	0	-0.4428	-1.03321	-1.62362
				Kroutící mo	4.632051	6.05155	6.873366	7.844602
				Čas delta	0.004378	0.004371	0.004634	0.004409
1593	1261.92	81.79769	75.35255	Kroutící mo	1.107011	0.516605	-0.2952	-1.03321
				Kroutící mo	3.586104	4.258498	4.632051	5.229735
				Čas delta	0.004375	0.004366	0.004622	0.004381
1594	1262.717	60.28324	74.30515	Kroutící mo	0	-0.2952	-0.81181	-1.40221
				Kroutící mo	2.98842	3.735525	4.109077	4.632051
				Čas delta	0.004395	0.004379	0.004641	0.004409
1595	1263.524	72.97798	72.97981	Kroutící mo	1.107011	0.516605	-0.1476	-0.81181
				Kroutící mo	1.344789	2.241315	2.764288	3.586104
				Čas delta	0.004467	0.00446	0.004723	0.004482
1596	1264.346	98.00465	72.93024	Kroutící mo	-0.0738	-0.73801	-1.40221	-2.06642
				Kroutící mo	0.747105	1.419499	1.867762	2.689578
				Čas delta	0.004531	0.004515	0.004775	0.004528
1597	1265.169	77.63677	72.74473	Kroutící mo	0.516605	0	-0.81181	-1.54982
				Kroutící mo	2.465446	2.913709	3.06313	3.436683
				Čas delta	0.004539	0.004526	0.004779	0.004518
1598	1265.994	78.86435	71.99363	Kroutící mo	0.885609	0.295203	-0.369	-1.03321
				Kroutící mo	0.298842	0.971236	1.344789	1.867762
				Čas delta	0.004536	0.004531	0.004797	0.004545
1599	1266.827	104.2777	72.14231	Kroutící mo	0.369004	-0.0738	-0.73801	-1.47601
				Kroutící mo	1.419499	2.316025	2.838999	3.511393
				Čas delta	0.004583	0.004567	0.004838	0.004597
1600	1267.659	111.8659	72.80733	Kroutící mo	-0.0738	-0.369	-0.81181	-1.40221
				Kroutící mo	0.298842	1.344789	1.942473	2.838999
				Čas delta	0.004535	0.004522	0.004786	0.004544
1601	1268.483	101.7455	73.42822	Kroutící mo	0.811808	0.221402	-0.369	-1.18081
				Kroutící mo	1.120657	1.942473	2.390736	3.137841
				Čas delta	0.004504	0.004489	0.004743	0.004497
1602	1269.3	97.78473	73.60601	Kroutící mo	0	-0.51661	-1.18081	-1.62362
				Kroutící mo	2.017183	3.06313	3.436683	4.109077
				Čas delta	0.004472	0.00447	0.004731	0.004486
1603	1270.115	89.89439	73.89081	Kroutící mo	-0.51661	-0.95941	-1.47601	-2.06642
				Kroutící mo	1.718341	2.689578	3.212551	4.109077
				Čas delta	0.004467	0.004452	0.004706	0.004462
1604	1270.927	87.74582	73.51134	Kroutící mo	0.369004	-0.1476	-0.81181	-1.40221

				Kroutící mo	1.718341	2.540157	2.913709	3.660814
				Čas delta	0.004457	0.004446	0.004707	0.004459
1605	1271.744	86.28428	73.59102	Kroutící mo	0.95941	0.590406	-0.1476	-0.73801
				Kroutící mo	2.017183	3.06313	3.511393	4.333209
				Čas delta	0.004473	0.004465	0.004728	0.004494
1606	1272.559	84.60878	73.0403	Kroutící mo	0.442804	-0.1476	-0.81181	-1.47601
				Kroutící mo	1.419499	2.166605	2.614867	3.511393
				Čas delta	0.004497	0.004485	0.004744	0.004496
1607	1273.38	75.17013	72.65059	Kroutící mo	0.147601	-0.2214	-0.88561	-1.40221
				Kroutící mo	1.195368	1.942473	2.465446	3.137841
				Čas delta	0.004517	0.004508	0.004773	0.004519
1608	1274.206	73.55352	71.85027	Kroutící mo	0.442804	-0.1476	-0.88561	-1.47601
				Kroutící mo	1.56892	2.316025	2.838999	3.511393
				Čas delta	0.004549	0.00454	0.004807	0.004554
1609	1275.041	81.21811	71.26434	Kroutící mo	0.073801	-0.369	-1.10701	-1.54982
				Kroutící mo	2.166605	2.913709	3.287262	4.034367
				Čas delta	0.004614	0.0046	0.004868	0.004618
1610	1275.883	93.00989	71.26866	Kroutící mo	-0.88561	-1.47601	-2.14022	-2.58303
				Kroutící mo	2.838999	3.735525	4.109077	4.930893
				Čas delta	0.00464	0.004623	0.004887	0.004624
1611	1276.725	84.84581	71.02402	Kroutící mo	0.590406	0	-0.73801	-1.47601
				Kroutící mo	2.316025	3.287262	3.810235	4.632051
				Čas delta	0.004631	0.004625	0.004893	0.004633
1612	1277.57	90.88593	70.92013	Kroutící mo	-0.2214	-0.4428	-1.03321	-1.47601
				Kroutící mo	1.942473	2.913709	3.511393	4.407919
				Čas delta	0.004634	0.004616	0.004887	0.004648
1613	1278.416	102.0173	71.09269	Kroutící mo	-0.51661	-0.81181	-1.32841	-1.54982
				Kroutící mo	3.287262	4.109077	4.706761	5.603287
				Čas delta	0.004643	0.004622	0.00489	0.004642
1614	1279.26	89.52179	71.30073	Kroutící mo	-0.51661	-0.95941	-1.47601	-1.91882
				Kroutící mo	2.614867	3.511393	4.034367	4.781472
				Čas delta	0.004613	0.0046	0.004869	0.004615
1615	1280.101	84.26858	70.85325	Kroutící mo	0.073801	-0.369	-1.10701	-1.47601
				Kroutící mo	1.344789	2.166605	2.540157	3.137841
				Čas delta	0.004629	0.004618	0.004888	0.004632
1616	1280.948	80.32901	70.48162	Kroutící mo	-0.0738	-0.51661	-1.18081	-1.69742
				Kroutící mo	1.942473	2.764288	3.361972	4.183788
				Čas delta	0.004635	0.00462	0.004896	0.004646
1617	1281.8	88.54355	70.1044	Kroutící mo	-0.2214	-0.59041	-1.18081	-1.62362
				Kroutící mo	3.511393	4.55734	5.304445	6.499813
				Čas delta	0.004674	0.004667	0.004936	0.004683
1618	1282.656	97.67047	70.25524	Kroutící mo	-0.2214	-0.59041	-1.25461	-1.69742
				Kroutící mo	2.98842	3.884946	4.48263	5.379156
				Čas delta	0.00469	0.004673	0.004946	0.004696
1619	1283.51	96.47133	70.68343	Kroutící mo	-0.1476	-0.51661	-1.18081	-1.62362
				Kroutící mo	4.109077	5.304445	6.126261	7.097497
				Čas delta	0.004657	0.004647	0.004921	0.004665
1620	1284.358	87.17276	70.476	Kroutící mo	-0.51661	-1.03321	-1.77122	-2.21402
				Kroutící mo	2.689578	3.586104	4.109077	4.781472
				Čas delta	0.004665	0.004654	0.004918	0.004654
1621	1285.21	95.84055	70.64717	Kroutící mo	-0.2214	-0.81181	-1.47601	-1.91882
				Kroutící mo	2.98842	3.959656	4.407919	5.229735
				Čas delta	0.004678	0.004666	0.004935	0.004666
1622	1286.059	92.54491	70.69915	Kroutící mo	-0.2952	-0.66421	-1.40221	-1.91882
				Kroutící mo	2.465446	3.436683	3.959656	4.706761
				Čas delta	0.004658	0.004642	0.004921	0.00467
1623	1286.908	87.34511	70.75221	Kroutící mo	-0.369	-1.03321	-1.54982	-2.06642
				Kroutící mo	2.166605	2.98842	3.660814	4.407919

				Čas delta	0.00466	0.004644	0.004911	0.004644
1624	1287.756	70.70898	70.16346	Kroutící mo	-0.51661	-1.03321	-1.47601	-1.91882
				Kroutící mo	0.971236	1.49421	2.017183	2.614867
				Čas delta	0.004682	0.004661	0.004926	0.004663
1625	1288.611	82.83711	69.29606	Kroutící mo	0	-0.59041	-1.32841	-1.91882
				Kroutící mo	0.672394	1.195368	1.643631	2.166605
				Čas delta	0.00475	0.004727	0.004995	0.004728
1626	1289.477	88.60842	69.08442	Kroutící mo	0.295203	-0.1476	-0.95941	-1.40221
				Kroutící mo	2.764288	3.810235	4.258498	5.080314
				Čas delta	0.004756	0.004738	0.005009	0.004743
1627	1290.345	84.72341	68.72189	Kroutící mo	-0.1476	-0.66421	-1.18081	-1.62362
				Kroutící mo	1.270078	2.091894	2.540157	3.212551
				Čas delta	0.004771	0.004752	0.005035	0.004771
1628	1291.218	86.04307	68.62036	Kroutící mo	-0.0738	-0.59041	-1.25461	-1.54982
				Kroutící mo	2.465446	3.137841	3.586104	4.333209
				Čas delta	0.004816	0.0048	0.005067	0.004791
1629	1292.093	91.78855	68.4033	Kroutící mo	0.073801	-0.369	-1.10701	-1.47601
				Kroutící mo	1.195368	2.091894	2.465446	3.287262
				Čas delta	0.00481	0.0048	0.005075	0.004795
1630	1292.97	97.4324	68.7271	Kroutící mo	0	-0.2214	-0.81181	-1.25461
				Kroutící mo	2.390736	3.287262	3.884946	4.632051
				Čas delta	0.004811	0.004804	0.005078	0.004812
1631	1293.843	91.93651	68.89128	Kroutící mo	-0.51661	-0.95941	-1.40221	-1.84502
				Kroutící mo	2.017183	3.06313	3.735525	4.632051
				Čas delta	0.004784	0.004772	0.005049	0.004782
1632	1294.714	91.84711	68.6515	Kroutící mo	0.073801	-0.51661	-1.03321	-1.54982
				Kroutící mo	-0.14942	0.298842	0.971236	1.56892
				Čas delta	0.004873	0.004862	0.005153	0.004886
1633	1295.588	109.375	69.30952	Kroutící mo	-0.59041	-1.03321	-1.47601	-2.06642
				Kroutící mo	2.166605	2.98842	3.511393	4.109077
				Čas delta	0.004768	0.004754	0.005033	0.004765
1634	1296.453	131.0842	70.66622	Kroutící mo	-0.66421	-1.03321	-1.54982	-2.14022
				Kroutící mo	2.390736	3.287262	3.959656	4.781472
				Čas delta	0.004723	0.004702	0.004975	0.004715
1635	1297.302	112.6144	72.09476	Kroutící mo	0	-0.59041	-1.32841	-1.91882
				Kroutící mo	2.764288	3.511393	4.109077	4.856182
				Čas delta	0.004604	0.004594	0.004861	0.004608
1636	1298.135	85.32832	72.30447	Kroutící mo	1.918819	1.623616	1.254613	0.885609
				Kroutící mo	1.49421	2.241315	2.614867	3.212551
				Čas delta	0.004561	0.004539	0.004802	0.004549
1637	1298.964	87.74522	71.90104	Kroutící mo	0.811808	0.369004	-0.2952	-0.88561
				Kroutící mo	0	0.747105	1.195368	1.793052
				Čas delta	0.004589	0.004577	0.004845	0.00459
1638	1299.799	100.5072	71.994	Kroutící mo	0.95941	0.590406	-0.0738	-0.59041
				Kroutící mo	0.747105	1.643631	2.091894	2.764288
				Čas delta	0.004586	0.004569	0.004834	0.004586
1639	1300.632	95.64448	72.24345	Kroutící mo	0.369004	-0.1476	-0.73801	-1.40221
				Kroutící mo	2.764288	3.735525	4.333209	5.155024
				Čas delta	0.004567	0.004568	0.004842	0.004595
1640	1301.463	99.51814	72.10374	Kroutící mo	0.442804	0	-0.59041	-1.18081
				Kroutící mo	1.643631	2.689578	3.361972	4.109077
				Čas delta	0.00454	0.004535	0.004801	0.004559
1641	1302.295	117.6376	73.10916	Kroutící mo	0.147601	-0.2952	-0.95941	-1.47601
				Kroutící mo	1.867762	3.137841	4.034367	5.080314
				Čas delta	0.004529	0.004521	0.004777	0.004525
1642	1303.116	115.5023	74.04179	Kroutící mo	0.369004	-0.1476	-0.88561	-1.47601
				Kroutící mo	2.166605	3.06313	3.660814	4.258498
				Čas delta	0.004466	0.004466	0.004731	0.004485

1643	1303.926	98.57297	74.64877	Kroutící mo	1.03321	0.516605	-0.2214	-0.81181
				Kroutící mo	2.465446	3.436683	4.034367	4.930893
				Čas delta	0.004405	0.004402	0.004664	0.004425
1644	1304.73	99.6856	74.83425	Kroutící mo	0.442804	0.073801	-0.66421	-1.40221
				Kroutící mo	1.344789	2.241315	2.689578	3.511393
				Čas delta	0.004417	0.004403	0.00466	0.004415
1645	1305.531	100.5934	75.23148	Kroutící mo	0.295203	-0.2952	-1.03321	-1.77122
				Kroutící mo	2.764288	3.810235	4.258498	5.155024
				Čas delta	0.004387	0.004382	0.004641	0.004403
1646	1306.329	110.3467	75.65157	Kroutící mo	0.811808	0.147601	-0.59041	-1.25461
				Kroutící mo	3.660814	4.55734	5.304445	6.499813
				Čas delta	0.004347	0.004326	0.004575	0.00435
1647	1307.122	98.42905	76.25662	Kroutící mo	0.295203	-0.369	-1.18081	-1.91882
				Kroutící mo	1.867762	2.913709	3.436683	4.333209
				Čas delta	0.004336	0.004325	0.004577	0.004344
1648	1307.909	84.58443	75.68859	Kroutící mo	1.771218	1.107011	0.221402	-0.59041
				Kroutící mo	2.913709	3.810235	4.258498	4.930893
				Čas delta	0.004319	0.004306	0.004552	0.004312
1649	1308.702	66.82894	75.06333	Kroutící mo	0.664207	0.073801	-0.51661	-1.32841
				Kroutící mo	-0.59768	0.07471	0.522973	1.120657
				Čas delta	0.004356	0.004344	0.004607	0.004379
1650	1309.501	73.99621	73.85099	Kroutící mo	0.590406	0.147601	-0.4428	-0.88561
				Kroutící mo	-0.52297	0.373552	0.821815	1.419499
				Čas delta	0.00439	0.004374	0.004633	0.004394
1651	1310.313	94.72024	74.17035	Kroutící mo	0.738007	0	-0.88561	-1.47601
				Kroutící mo	2.390736	3.287262	3.810235	4.632051
				Čas delta	0.004443	0.00443	0.004689	0.004449
1652	1311.122	89.17319	73.92785	Kroutící mo	-0.0738	-0.59041	-1.18081	-1.62362
				Kroutící mo	0.971236	1.793052	2.316025	3.287262
				Čas delta	0.004438	0.004418	0.004676	0.004426
1653	1311.934	86.30082	73.86519	Kroutící mo	0	-0.4428	-1.03321	-1.54982
				Kroutící mo	1.49421	2.241315	2.689578	3.287262
				Čas delta	0.004457	0.004441	0.0047	0.004462
1654	1312.746	80.15765	72.98651	Kroutící mo	-0.0738	-0.66421	-1.18081	-1.62362
				Kroutící mo	-0.07471	0.448263	0.821815	1.344789
				Čas delta	0.004495	0.004492	0.004765	0.004526
1655	1313.568	106.5823	73.55578	Kroutící mo	1.328413	0.738007	0.073801	-0.51661
				Kroutící mo	1.120657	2.091894	2.465446	3.287262
				Čas delta	0.004491	0.004481	0.004736	0.004486
1656	1314.384	99.59217	73.91841	Kroutící mo	0.590406	-0.1476	-0.73801	-1.47601
				Kroutící mo	1.195368	2.091894	2.465446	3.287262
				Čas delta	0.004467	0.004452	0.004712	0.004453
1657	1315.196	92.93872	74.32738	Kroutící mo	0.590406	0.073801	-0.51661	-1.25461
				Kroutící mo	1.643631	2.390736	2.913709	3.660814
				Čas delta	0.004452	0.004434	0.004687	0.004446
1658	1316.003	81.57755	73.84522	Kroutící mo	1.03321	0.516605	-0.2214	-0.88561
				Kroutící mo	0.149421	1.195368	1.49421	2.241315
				Čas delta	0.004419	0.004402	0.004664	0.004425
1659	1316.816	95.84538	73.6912	Kroutící mo	0.369004	-0.2214	-0.81181	-1.32841
				Kroutící mo	-0.37355	0.522973	1.045947	2.166605
				Čas delta	0.004483	0.00446	0.00472	0.004467
1660	1317.63	99.55478	74.17349	Kroutící mo	0.295203	-0.2952	-1.03321	-1.54982
				Kroutící mo	1.270078	2.241315	2.838999	3.810235
				Čas delta	0.004447	0.004436	0.004693	0.004444
1661	1318.439	83.4661	74.02851	Kroutící mo	0	-0.4428	-1.18081	-1.62362
				Kroutící mo	1.120657	1.942473	2.390736	3.137841
				Čas delta	0.004442	0.004433	0.004697	0.004449
1662	1319.249	76.17292	73.11815	Kroutící mo	0	-0.66421	-1.25461	-1.84502

				Kroutící mo	-0.07471	0.522973	1.045947	1.643631
				Čas delta	0.00455	0.004545	0.004817	0.004559
1663	1320.07	111.4925	73.60586	Kroutící mo	-0.2952	-0.95941	-1.47601	-1.99262
				Kroutící mo	0.373552	0.896526	1.419499	2.166605
				Čas delta	0.004601	0.004549	0.004789	0.004502
1664	1320.885	101.2465	74.31409	Kroutící mo	0.442804	-0.2214	-0.88561	-1.47601
				Kroutící mo	1.56892	2.241315	2.913709	4.109077
				Čas delta	0.004458	0.00444	0.004698	0.004456
1665	1321.692	89.82906	74.25028	Kroutící mo	-0.0738	-0.59041	-1.10701	-1.62362
				Kroutící mo	0.597684	1.419499	2.017183	2.913709
				Čas delta	0.004443	0.004428	0.004682	0.004433
1666	1322.5	98.6389	74.49721	Kroutící mo	0.516605	0	-0.51661	-1.25461
				Kroutící mo	1.270078	2.166605	2.689578	3.586104
				Čas delta	0.004428	0.004409	0.00467	0.004429
1667	1323.306	82.95075	73.84389	Kroutící mo	-0.0738	-0.59041	-1.18081	-1.77122
				Kroutící mo	1.195368	2.017183	2.540157	3.212551
				Čas delta	0.004421	0.00441	0.004671	0.004433
1668	1324.118	85.9237	73.8609	Kroutící mo	-0.4428	-0.88561	-1.40221	-1.62362
				Kroutící mo	1.718341	2.838999	3.735525	4.706761
				Čas delta	0.004423	0.004408	0.004661	0.00442
1669	1324.931	98.77359	74.09884	Kroutící mo	-0.369	-1.03321	-1.69742	-2.36162
				Kroutící mo	2.540157	3.959656	4.55734	5.752708
				Čas delta	0.004435	0.004437	0.004698	0.004443
1670	1325.74	93.58009	74.17841	Kroutící mo	0.664207	0.221402	-0.4428	-1.25461
				Kroutící mo	1.195368	2.091894	2.465446	3.361972
				Čas delta	0.004433	0.004424	0.004687	0.004457
1671	1326.549	100.4085	74.29687	Kroutící mo	0.442804	-0.2214	-0.81181	-1.47601
				Kroutící mo	1.49421	2.316025	2.764288	3.511393
				Čas delta	0.004433	0.004412	0.004678	0.004444
1672	1327.357	105.5092	74.78936	Kroutící mo	-0.1476	-0.81181	-1.47601	-2.06642
				Kroutící mo	2.913709	4.034367	4.632051	5.677998
				Čas delta	0.004418	0.004409	0.004667	0.004422
1673	1328.159	100.7276	75.2498	Kroutící mo	-0.0738	-0.369	-0.88561	-1.47601
				Kroutící mo	2.838999	4.109077	4.856182	5.97684
				Čas delta	0.004361	0.004355	0.004616	0.00438
1674	1328.956	73.22697	75.08259	Kroutící mo	-1.18081	-1.62362	-2.21402	-2.87823
				Kroutící mo	1.419499	2.316025	2.98842	3.735525
				Čas delta	0.004366	0.004348	0.004613	0.004379
1675	1329.755	60.70296	71.79406	Kroutící mo	0	-0.66421	-1.25461	-1.91882
				Kroutící mo	0.224131	0.821815	1.344789	1.942473
				Čas delta	0.004436	0.004419	0.00468	0.004441
1676	1330.592	80.44789	72.58379	Kroutící mo	-0.2214	-0.88561	-1.47601	-1.99262
				Kroutící mo	0.149421	0.597684	1.120657	1.793052
				Čas delta	0.005054	0.005013	0.005277	0.004961
1677	1331.418	88.58641	72.60695	Kroutící mo	0.147601	-0.4428	-1.10701	-1.62362
				Kroutící mo	1.270078	2.091894	2.390736	3.212551
				Čas delta	0.004531	0.004514	0.004778	0.004542
1678	1332.244	87.94054	72.61005	Kroutící mo	0.295203	-0.2952	-0.95941	-1.47601
				Kroutící mo	0.522973	1.419499	1.942473	2.838999
				Čas delta	0.004539	0.004529	0.004794	0.004546
1679	1333.071	97.55991	72.53799	Kroutící mo	1.180812	0.738007	0.073801	-0.4428
				Kroutící mo	2.540157	3.06313	3.436683	4.034367
				Čas delta	0.004574	0.004568	0.004833	0.004579
1680	1333.898	86.56808	72.84963	Kroutící mo	0.369004	-0.2214	-1.03321	-1.54982
				Kroutící mo	3.287262	4.333209	5.005603	5.902129
				Čas delta	0.004531	0.004516	0.004774	0.004529
1681	1334.721	94.12816	72.52305	Kroutící mo	0.738007	0.147601	-0.66421	-1.40221
				Kroutící mo	1.120657	2.017183	2.316025	3.06313

				Čas delta	0.004535	0.004524	0.004796	0.004558
1682	1335.549	97.22901	72.61186	Kroutící mo	0.369004	-0.369	-1.25461	-1.99262
				Kroutící mo	1.195368	1.942473	2.390736	3.137841
				Čas delta	0.004548	0.004531	0.004793	0.004538
1683	1336.375	97.70772	73.05975	Kroutící mo	0	-0.59041	-1.40221	-1.99262
				Kroutící mo	2.241315	3.06313	3.436683	4.109077
				Čas delta	0.004521	0.0045	0.004763	0.004513
1684	1337.196	103.1838	73.39143	Kroutící mo	-0.1476	-0.59041	-1.32841	-1.69742
				Kroutící mo	2.316025	3.137841	3.436683	4.183788
				Čas delta	0.004512	0.004497	0.004761	0.00451
1685	1338.014	99.88813	73.69882	Kroutící mo	-0.369	-0.81181	-1.40221	-1.91882
				Kroutící mo	2.091894	2.913709	3.436683	4.109077
				Čas delta	0.004475	0.004461	0.004722	0.004482
1686	1338.828	113.0796	74.34331	Kroutící mo	-0.1476	-0.73801	-1.40221	-1.77122
				Kroutící mo	3.361972	4.183788	4.856182	5.827419
				Čas delta	0.004469	0.004456	0.004709	0.004456
1687	1339.635	90.95459	74.87199	Kroutící mo	0	-0.66421	-1.47601	-2.28782
				Kroutící mo	2.838999	3.959656	4.407919	5.080314
				Čas delta	0.004419	0.004405	0.004665	0.004426
1688	1340.436	82.04503	74.34486	Kroutící mo	0.664207	0.073801	-0.51661	-1.10701
				Kroutící mo	1.718341	2.540157	2.838999	3.660814
				Čas delta	0.004412	0.004409	0.004666	0.004418
1689	1341.243	104.8473	74.63512	Kroutící mo	-0.2952	-0.66421	-1.25461	-1.47601
				Kroutící mo	5.080314	6.200971	6.798655	7.769892
				Čas delta	0.004419	0.00441	0.004666	0.004427
1690	1342.047	107.9153	75.15852	Kroutící mo	-0.369	-0.73801	-1.32841	-1.62362
				Kroutící mo	2.316025	3.586104	4.034367	4.856182
				Čas delta	0.004399	0.00439	0.004638	0.004397
1691	1342.845	101.7203	75.61908	Kroutící mo	-0.1476	-0.59041	-1.25461	-1.77122
				Kroutící mo	2.241315	3.361972	3.884946	4.55734
				Čas delta	0.004361	0.004352	0.004611	0.004372
1692	1343.639	95.96502	76.07538	Kroutící mo	0.516605	0.147601	-0.51661	-1.25461
				Kroutící mo	2.689578	3.810235	4.183788	4.856182
				Čas delta	0.004357	0.004346	0.004603	0.004369
1693	1344.427	112.682	76.20659	Kroutící mo	0.442804	-0.0738	-0.66421	-1.40221
				Kroutící mo	1.195368	1.867762	2.091894	2.689578
				Čas delta	0.004342	0.004326	0.004581	0.004351
1694	1345.215	59.30152	75.38625	Kroutící mo	-0.369	-0.88561	-1.47601	-2.06642
				Kroutící mo	0.747105	1.419499	1.793052	2.316025
				Čas delta	0.004294	0.004291	0.004549	0.004326
1695	1346.011	62.96204	74.55426	Kroutící mo	0.369004	-0.2214	-0.73801	-1.32841
				Kroutící mo	-0.67239	-0.07471	0.448263	1.120657
				Čas delta	0.004427	0.004403	0.004661	0.004408
1696	1346.816	83.86667	73.58054	Kroutící mo	0.885609	0.221402	-0.4428	-1.03321
				Kroutící mo	0.672394	1.270078	1.718341	2.390736
				Čas delta	0.004448	0.004435	0.004691	0.00444
1697	1347.631	91.57882	73.74776	Kroutící mo	0	-0.66421	-1.40221	-1.99262
				Kroutící mo	1.419499	2.390736	2.98842	3.884946
				Čas delta	0.004449	0.004449	0.004712	0.004469
1698	1348.445	91.64714	73.63444	Kroutící mo	0.147601	-0.51661	-1.18081	-1.77122
				Kroutící mo	0.224131	0.821815	1.270078	1.942473
				Čas delta	0.004473	0.004449	0.004703	0.004457
1699	1349.26	85.38415	73.79432	Kroutící mo	-1.10701	-1.62362	-2.43542	-3.17343
				Kroutící mo	3.06313	3.959656	4.407919	5.155024
				Čas delta	0.004494	0.004472	0.004731	0.004484
1700	1350.073	78.45873	73.03953	Kroutící mo	0.369004	-0.0738	-0.81181	-1.40221
				Kroutící mo	1.120657	1.793052	2.091894	2.689578
				Čas delta	0.004489	0.004482	0.004742	0.004489

1701	1350.894	96.39785	72.93654	Kroutící mo	0	-0.51661	-1.10701	-1.54982
				Kroutící mo	2.614867	3.436683	4.034367	4.856182
				Čas delta	0.004512	0.004499	0.004759	0.004515
1702	1351.717	104.5827	73.37711	Kroutící mo	-0.59041	-1.10701	-1.69742	-2.14022
				Kroutící mo	3.06313	4.034367	4.706761	5.677998
				Čas delta	0.004492	0.004476	0.004737	0.004492
1703	1352.534	80.55055	73.46651	Kroutící mo	-0.88561	-1.47601	-1.91882	-2.58303
				Kroutící mo	2.465446	3.511393	4.034367	4.781472
				Čas delta	0.004462	0.004454	0.00471	0.004462
1704	1353.351	85.56682	72.85807	Kroutící mo	0.369004	-0.0738	-0.81181	-1.47601
				Kroutící mo	2.017183	2.764288	3.137841	3.884946
				Čas delta	0.0045	0.00449	0.004756	0.004513
1705	1354.175	82.67415	72.64129	Kroutící mo	-0.51661	-1.03321	-1.54982	-2.21402
				Kroutící mo	0.821815	1.718341	2.390736	3.287262
				Čas delta	0.004514	0.004499	0.004765	0.004515
1706	1355.001	95.3241	72.46346	Kroutící mo	-0.66421	-1.03321	-1.47601	-1.99262
				Kroutící mo	3.06313	3.884946	4.333209	5.304445
				Čas delta	0.004535	0.004524	0.004784	0.004538
1707	1355.829	109.7424	73.05724	Kroutící mo	-0.66421	-1.03321	-1.54982	-1.84502
				Kroutící mo	2.316025	3.361972	4.034367	5.080314
				Čas delta	0.004534	0.004526	0.004786	0.004529
1708	1356.65	94.13217	73.30518	Kroutící mo	-0.369	-0.88561	-1.47601	-2.06642
				Kroutící mo	2.689578	3.436683	3.810235	4.48263
				Čas delta	0.004488	0.004476	0.004734	0.004482
1709	1357.468	88.36799	73.36076	Kroutící mo	-0.4428	-0.73801	-1.40221	-1.77122
				Kroutící mo	2.316025	3.361972	3.959656	4.706761
				Čas delta	0.004474	0.004467	0.004734	0.004492
1710	1358.286	88.67057	73.34037	Kroutící mo	0	-0.2952	-0.88561	-1.40221
				Kroutící mo	1.793052	2.838999	3.436683	4.109077
				Čas delta	0.004489	0.00449	0.004757	0.004508
1711	1359.104	85.32193	72.95218	Kroutící mo	0.95941	0.369004	-0.4428	-1.25461
				Kroutící mo	1.419499	2.091894	2.390736	2.838999
				Čas delta	0.004512	0.004495	0.004757	0.004496
1712	1359.927	92.36264	73.0187	Kroutící mo	0.811808	0.369004	-0.2214	-1.03321
				Kroutící mo	2.091894	2.838999	3.361972	4.109077
				Čas delta	0.004538	0.004519	0.004785	0.004536
1713	1360.749	98.4638	73.13937	Kroutící mo	0.147601	-0.4428	-1.18081	-1.69742
				Kroutící mo	2.540157	3.287262	3.660814	4.258498
				Čas delta	0.004529	0.004522	0.004781	0.004526
1714	1361.569	100.8919	73.43616	Kroutící mo	0.516605	-0.0738	-0.81181	-1.47601
				Kroutící mo	2.316025	3.436683	4.109077	4.632051
				Čas delta	0.004499	0.004486	0.00475	0.004507
1715	1362.386	81.06135	73.44216	Kroutící mo	0.590406	0.221402	-0.59041	-1.32841
				Kroutící mo	2.241315	2.98842	3.361972	4.034367
				Čas delta	0.004468	0.00447	0.004734	0.004487
1716	1363.203	83.34046	73.09137	Kroutící mo	0.811808	0.295203	-0.369	-1.03321
				Kroutící mo	2.091894	2.98842	3.511393	4.183788
				Čas delta	0.004458	0.004448	0.004717	0.004482
1717	1364.024	87.61566	72.91437	Kroutící mo	-0.0738	-0.369	-0.95941	-1.54982
				Kroutící mo	2.091894	3.212551	3.660814	4.333209
				Čas delta	0.004512	0.004502	0.004773	0.004531
1718	1364.847	88.56682	72.53452	Kroutící mo	-0.73801	-1.03321	-1.47601	-1.91882
				Kroutící mo	2.316025	3.212551	3.735525	4.407919
				Čas delta	0.004508	0.004495	0.004756	0.004507
1719	1365.674	89.64505	72.72536	Kroutící mo	-0.2952	-0.73801	-1.47601	-2.06642
				Kroutící mo	0.821815	1.49421	1.942473	2.614867
				Čas delta	0.004543	0.004529	0.004791	0.004537
1720	1366.499	77.12163	72.48873	Kroutící mo	0	-0.51661	-1.10701	-1.69742

				Kroutící mo	2.98842	4.109077	4.55734	5.304445
				Čas delta	0.00453	0.004519	0.004784	0.004538
1721	1367.327	78.58065	71.73827	Kroutící mo	0.590406	0.147601	-0.4428	-1.10701
				Kroutící mo	0.597684	1.344789	1.718341	2.390736
				Čas delta	0.004582	0.004568	0.004836	0.004587
1722	1368.163	87.97632	71.33914	Kroutící mo	0.664207	0	-0.73801	-1.40221
				Kroutící mo	2.540157	3.212551	3.511393	4.109077
				Čas delta	0.004628	0.004621	0.004882	0.004617
1723	1369.004	109.6352	71.70045	Kroutící mo	0.664207	0.073801	-0.66421	-1.32841
				Kroutící mo	3.361972	4.109077	4.632051	5.453866
				Čas delta	0.004613	0.004602	0.004867	0.004604
1724	1369.841	93.2549	72.13521	Kroutící mo	-0.2214	-0.81181	-1.32841	-1.77122
				Kroutící mo	2.017183	2.838999	3.361972	4.109077
				Čas delta	0.004582	0.004563	0.004827	0.004578
1725	1370.673	85.78535	72.05733	Kroutící mo	0.369004	-0.1476	-0.81181	-1.47601
				Kroutící mo	2.017183	2.98842	3.511393	4.258498
				Čas delta	0.004559	0.004545	0.004808	0.004561
1726	1371.505	86.55305	71.9746	Kroutící mo	0.147601	-0.369	-1.18081	-1.69742
				Kroutící mo	2.091894	2.838999	3.137841	4.034367
				Čas delta	0.00458	0.00457	0.004838	0.004577
1727	1372.339	87.20182	71.78754	Kroutící mo	0.295203	-0.1476	-0.81181	-1.32841
				Kroutící mo	2.241315	3.06313	3.511393	4.333209
				Čas delta	0.004581	0.004577	0.004846	0.004594
1728	1373.175	84.80362	71.46213	Kroutící mo	-0.1476	-0.66421	-1.40221	-1.84502
				Kroutící mo	1.419499	2.166605	2.540157	3.361972
				Čas delta	0.004602	0.004597	0.004869	0.004618
1729	1374.014	84.46812	70.87359	Kroutící mo	0.811808	0.295203	-0.51661	-1.18081
				Kroutící mo	1.49421	2.465446	2.913709	3.735525
				Čas delta	0.004616	0.004613	0.004888	0.004636
1730	1374.861	91.49521	71.06345	Kroutící mo	-0.0738	-0.59041	-1.25461	-1.77122
				Kroutící mo	1.195368	2.166605	2.838999	3.660814
				Čas delta	0.004638	0.004622	0.004893	0.004644
1731	1375.705	92.49384	71.02439	Kroutící mo	-0.2952	-0.73801	-1.40221	-1.91882
				Kroutící mo	1.56892	2.390736	2.98842	3.735525
				Čas delta	0.004633	0.004616	0.004895	0.004646
1732	1376.55	88.30257	71.08364	Kroutící mo	0.295203	-0.1476	-0.73801	-1.18081
				Kroutící mo	3.436683	4.183788	4.55734	5.379156
				Čas delta	0.004632	0.004632	0.004909	0.004653
1733	1377.394	107.1208	71.34586	Kroutící mo	0.369004	-0.1476	-0.88561	-1.62362
				Kroutící mo	2.465446	3.586104	4.109077	5.005603
				Čas delta	0.004627	0.004625	0.004903	0.004645
1734	1378.235	107.3156	72.07564	Kroutící mo	-1.18081	-1.62362	-2.14022	-2.73063
				Kroutící mo	2.764288	3.735525	4.258498	5.229735
				Čas delta	0.004603	0.004575	0.004836	0.00458
1735	1379.068	98.47853	72.55055	Kroutící mo	-0.1476	-0.81181	-1.40221	-1.99262
				Kroutící mo	4.48263	5.155024	5.528577	6.126261
				Čas delta	0.004567	0.004558	0.004818	0.004557
1736	1379.895	93.30549	72.66415	Kroutící mo	0.295203	-0.0738	-0.73801	-1.40221
				Kroutící mo	2.390736	3.06313	3.436683	3.959656
				Čas delta	0.004548	0.004532	0.004796	0.004548
1737	1380.72	99.82008	72.4818	Kroutící mo	0.885609	0.221402	-0.51661	-1.32841
				Kroutící mo	1.56892	2.465446	2.98842	3.959656
				Čas delta	0.004541	0.004523	0.004785	0.004535
1738	1381.548	100.6546	73.28642	Kroutící mo	0.95941	0.221402	-0.66421	-1.40221
				Kroutící mo	1.793052	2.764288	3.287262	4.109077
				Čas delta	0.004514	0.004506	0.004766	0.004508
1739	1382.367	82.46271	73.16647	Kroutící mo	-0.1476	-0.73801	-1.54982	-2.28782
				Kroutící mo	1.270078	2.091894	2.689578	3.511393

				Čas delta	0.004501	0.004501	0.004771	0.004523
1740	1383.187	95.99674	73.15742	Kroutící mo	0.516605	0.073801	-0.59041	-1.25461
				Kroutící mo	0.821815	1.718341	2.017183	2.838999
				Čas delta	0.004513	0.004501	0.004766	0.004519
1741	1384.007	79.4543	73.05854	Kroutící mo	-0.51661	-1.03321	-1.62362	-2.06642
				Kroutící mo	1.045947	2.017183	2.390736	3.287262
				Čas delta	0.004486	0.004471	0.004735	0.004489
1742	1384.828	73.02679	72.26507	Kroutící mo	0.516605	-0.0738	-0.66421	-1.40221
				Kroutící mo	0.821815	1.56892	1.942473	2.614867
				Čas delta	0.004523	0.004515	0.004783	0.004533
1743	1385.659	94.35447	72.08325	Kroutící mo	0.221402	-0.2952	-1.03321	-1.69742
				Kroutící mo	1.867762	2.764288	3.137841	4.034367
				Čas delta	0.004569	0.004548	0.004814	0.004566
1744	1386.491	98.60587	72.26129	Kroutící mo	0.516605	0.147601	-0.59041	-1.32841
				Kroutící mo	2.316025	3.212551	3.735525	4.48263
				Čas delta	0.004575	0.004562	0.004826	0.004574
1745	1387.321	80.72378	72.30447	Kroutící mo	0.073801	-0.369	-1.10701	-1.62362
				Kroutící mo	1.195368	2.017183	2.465446	3.212551
				Čas delta	0.00455	0.00453	0.004786	0.004531
1746	1388.151	81.2441	71.49557	Kroutící mo	-0.81181	-1.47601	-2.14022	-2.87823
				Kroutící mo	1.344789	2.091894	2.465446	2.98842
				Čas delta	0.004585	0.004574	0.004843	0.004596
1747	1388.99	90.23831	71.65418	Kroutící mo	0.369004	-0.2952	-1.10701	-1.77122
				Kroutící mo	2.316025	3.212551	3.660814	4.48263
				Čas delta	0.004601	0.004599	0.004875	0.00462
1748	1389.828	86.49335	71.36073	Kroutící mo	0.147601	-0.2952	-0.95941	-1.47601
				Kroutící mo	2.017183	2.764288	3.212551	3.959656
				Čas delta	0.004612	0.004607	0.004874	0.004614
1749	1390.668	82.00553	71.11765	Kroutící mo	-0.1476	-0.73801	-1.32841	-1.69742
				Kroutící mo	2.689578	3.436683	4.109077	4.930893
				Čas delta	0.004615	0.004609	0.004877	0.004618
1750	1391.512	82.72872	70.72542	Kroutící mo	0	-0.51661	-1.18081	-1.77122
				Kroutící mo	2.091894	2.98842	3.436683	4.034367
				Čas delta	0.004657	0.004643	0.00491	0.004655
1751	1392.361	47.75253	69.67391	Kroutící mo	-0.0738	-0.51661	-1.25461	-1.91882
				Kroutící mo	2.017183	2.540157	2.764288	3.436683
				Čas delta	0.004691	0.004672	0.00494	0.004674
1752	1393.222	26.2733	65.91127	Kroutící mo	1.180812	0.738007	0	-0.73801
				Kroutící mo	0.672394	1.120657	1.270078	1.718341
				Čas delta	0.004816	0.004808	0.005086	0.004822
1753	1394.132	22.71742	63.50759	Kroutící mo	0.442804	-0.0738	-0.59041	-1.03321
				Kroutící mo	-0.37355	0	0.448263	0.896526
				Čas delta	0.005095	0.00509	0.005406	0.005152

8	10	12	14	16	18	20	22	24
-6.12546	-6.71587	-7.08487	-7.30627	-8.04428	-8.48709	-9.44649	-10.7011	-11.7343
16.80986	18.15465	19.27531	20.99365	22.33844	23.4591	24.8786	25.92454	26.82107
0.005637	0.005609	0.005578	0.005532	0.005581	0.00561	0.005676	0.005598	0.005599
-6.05166	-7.23247	-8.48709	-9.5941	-10.5535	-11.3653	-12.3985	-12.9889	-13.3579
9.413523	10.08592	10.83302	11.356	11.87897	12.77549	13.37318	13.89615	14.71797
0.005347	0.005356	0.005409	0.005386	0.005354	0.005307	0.00535	0.005367	0.005407
-3.76384	-4.57565	-5.16605	-6.12546	-6.78967	-7.30627	-8.19188	-8.70849	-9.44649
9.413523	9.861786	10.98244	11.72955	12.40194	13.22376	13.67202	14.34442	14.9421
0.005456	0.005442	0.00548	0.005469	0.005455	0.005417	0.005461	0.005485	0.005535
-5.83026	-6.86347	-7.74908	-8.48709	-9.00369	-9.7417	-10.4059	-10.9225	-11.8819
6.574524	6.948076	7.54576	8.292865	8.741128	9.488234	10.01121	10.60889	11.356
0.005897	0.005896	0.005954	0.005968	0.005979	0.005983	0.006088	0.006173	0.006332
-3.09963	-3.83764	-3.91144	-4.94465	-5.46125	-6.05166	-7.01107	-7.23247	-7.67528
9.338812	10.01121	11.356	12.25252	12.99963	14.19499	15.16623	16.06276	17.40755
0.006555	0.006535	0.006596	0.006565	0.006533	0.00647	0.006506	0.00653	0.006604
-2.65683	-2.95203	-3.32103	-3.83764	-4.13284	-4.28044	-4.79705	-4.94465	-5.23985
14.34442	15.6892	17.18341	18.45349	19.42473	21.06836	22.33844	23.30968	24.8786
0.006966	0.006957	0.007025	0.007014	0.006979	0.006933	0.006983	0.007013	0.007085
-0.95941	-1.32841	-1.32841	-1.47601	-1.54982	-1.40221	-1.54982	-1.47601	-1.47601
24.28091	25.99925	28.91296	31.82667	34.21741	37.57938	40.26896	42.58498	45.5734
0.006495	0.006458	0.006487	0.006469	0.006446	0.006417	0.006464	0.006484	0.00654
-1.84502	-2.36162	-2.65683	-3.02583	-3.24723	-3.24723	-3.69004	-3.83764	-3.91144
15.24094	16.58573	18.37878	20.02241	21.51662	23.23496	24.80388	26.2981	28.09115
0.005838	0.005834	0.005881	0.005872	0.005854	0.005815	0.005861	0.005884	0.005943
-2.28782	-2.80443	-2.95203	-3.54244	-3.76384	-3.76384	-4.35424	-4.50184	-4.57565
12.77549	13.74673	15.31565	16.43631	17.70639	19.42473	20.76952	21.81547	23.23496
0.005875	0.00586	0.00591	0.005891	0.005865	0.005822	0.005872	0.005894	0.005941
-2.50923	-3.02583	-3.32103	-3.83764	-4.28044	-4.35424	-4.94465	-5.23985	-5.60886
9.562943	10.16063	11.50542	12.62607	13.5226	14.64326	15.61449	16.3616	17.48226
0.005893	0.005871	0.005901	0.005887	0.005871	0.005846	0.0059	0.005927	0.00599
-2.21402	-2.73063	-2.95203	-3.54244	-3.76384	-3.91144	-4.35424	-4.50184	-4.79705
12.99963	13.74673	15.46507	16.88457	17.85581	19.57415	21.21778	22.48786	23.83265
0.005947	0.005942	0.005987	0.00596	0.005931	0.00589	0.005944	0.005977	0.006026
-2.65683	-3.17343	-3.54244	-4.05904	-4.42804	-4.79705	-5.53506	-5.83026	-6.12546
10.98244	12.02839	13.22376	14.12028	15.01681	16.43631	17.48226	18.37878	19.64886
0.005843	0.00585	0.005918	0.005902	0.005867	0.005817	0.005863	0.005887	0.005941
-2.87823	-3.24723	-3.32103	-3.69004	-4.05904	-4.13284	-4.42804	-4.50184	-4.64945
16.13747	17.70639	19.79828	21.74076	23.23496	25.02802	26.82107	28.4647	30.33246
0.005699	0.005692	0.005741	0.005734	0.005719	0.005677	0.005719	0.005739	0.005793
-1.54982	-1.99262	-2.21402	-2.50923	-2.87823	-2.87823	-3.39483	-3.54244	-3.61624
11.58013	12.40194	13.82144	14.9421	16.06276	17.55697	18.75233	19.87299	21.51662
0.005537	0.005533	0.005572	0.005551	0.005527	0.005488	0.005525	0.005538	0.005584
-3.02583	-3.54244	-3.76384	-4.20664	-4.50184	-4.79705	-5.23985	-5.38745	-5.53506
12.77549	13.67202	14.9421	16.13747	17.33284	18.60291	19.49944	20.39597	21.66604
0.005449	0.00544	0.005468	0.005448	0.005435	0.005399	0.005448	0.005466	0.005527
-5.23985	-5.75646	-6.19926	-6.71587	-7.23247	-7.45387	-7.97048	-8.26568	-8.78229
13.59731	14.79268	16.21218	17.40755	18.37878	19.64886	20.6201	21.74076	23.23496
0.005259	0.005259	0.005299	0.005285	0.005268	0.00522	0.005253	0.005269	0.005322
-2.95203	-3.46863	-3.91144	-4.50184	-4.87085	-5.31365	-6.05166	-6.49446	-6.93727
9.413523	10.23534	11.356	12.02839	12.62607	13.67202	14.41913	15.24094	16.13747
0.005364	0.005362	0.005404	0.005389	0.005367	0.005318	0.00536	0.00538	0.005431
-2.28782	-2.80443	-3.02583	-3.54244	-3.91144	-4.05904	-4.57565	-4.94465	-5.31365
10.16063	10.98244	12.25252	13.22376	14.12028	15.39036	16.43631	17.55697	18.60291
0.005382	0.005375	0.005424	0.005418	0.005405	0.005367	0.005417	0.005442	0.005488
-2.87823	-3.54244	-3.91144	-4.42804	-4.79705	-5.01845	-5.38745	-5.75646	-6.05166
11.05715	11.87897	13.14905	14.04557	14.86739	15.98805	17.03399	18.00523	19.2006
0.005311	0.005309	0.00535	0.005331	0.005312	0.005273	0.005324	0.005343	0.005396

-2.65683	-3.24723	-3.61624	-4.20664	-4.64945	-5.01845	-5.53506	-5.90406	-6.34686
10.60889	11.28129	12.47665	13.37318	14.04557	15.31565	16.3616	17.18341	18.45349
0.005324	0.005321	0.005356	0.00533	0.005309	0.005264	0.005307	0.005327	0.005382
-1.99262	-2.50923	-2.80443	-3.46863	-3.91144	-4.20664	-4.94465	-5.38745	-5.97786
8.815839	9.413523	10.45947	11.356	11.95368	13.07434	13.74673	14.64326	15.6892
0.005388	0.005377	0.005407	0.005388	0.005372	0.005335	0.005376	0.005394	0.005448
-2.58303	-3.09963	-3.54244	-4.05904	-4.72325	-5.01845	-5.60886	-6.19926	-6.71587
9.562943	10.38476	11.58013	12.40194	13.07434	14.19499	15.24094	16.06276	16.95928
0.005377	0.005368	0.005405	0.005397	0.005371	0.00532	0.005366	0.005399	0.005457
-2.58303	-3.17343	-3.39483	-3.76384	-4.28044	-4.42804	-4.72325	-4.94465	-5.23985
10.08592	10.90773	12.25252	13.14905	13.82144	14.9421	15.98805	16.95928	18.07994
0.005355	0.005347	0.005394	0.005387	0.005368	0.005322	0.005368	0.005394	0.005453
-2.87823	-3.46863	-3.69004	-4.28044	-4.57565	-4.87085	-5.31365	-5.60886	-5.90406
9.562943	10.38476	11.72955	12.70078	13.5226	14.64326	15.6892	16.66044	17.93052
0.005387	0.00538	0.005419	0.005399	0.005378	0.00533	0.005374	0.005392	0.005443
-2.06642	-2.73063	-2.95203	-3.39483	-3.83764	-3.83764	-4.20664	-4.42804	-4.57565
11.65484	12.47665	13.82144	15.09152	16.13747	17.55697	18.67762	19.72357	21.06836
0.005344	0.005344	0.005379	0.005359	0.00534	0.005303	0.005348	0.005368	0.005423
-3.32103	-3.76384	-3.98524	-4.50184	-4.87085	-5.01845	-5.68266	-5.97786	-6.27306
8.741128	9.413523	10.6836	11.50542	12.32723	13.37318	14.04557	14.86739	16.06276
0.005299	0.005284	0.005316	0.005303	0.005291	0.005254	0.005298	0.005321	0.005376
-3.32103	-3.98524	-4.35424	-5.01845	-5.53506	-6.05166	-6.56827	-6.93727	-7.38007
7.769892	8.218155	9.03997	9.861786	10.38476	11.13186	11.65484	12.32723	13.22376
0.005329	0.005327	0.005361	0.005341	0.00533	0.005296	0.005339	0.005353	0.005406
-3.32103	-3.83764	-4.05904	-4.50184	-5.01845	-5.38745	-5.75646	-5.97786	-6.19926
11.87897	12.85021	14.04557	15.09152	15.98805	17.33284	18.45349	19.57415	20.91894
0.005262	0.005259	0.005299	0.005291	0.005271	0.005218	0.005248	0.005264	0.005315
-3.02583	-3.69004	-4.05904	-4.57565	-5.01845	-5.31365	-5.97786	-6.42066	-6.93727
7.396339	7.919312	8.815839	9.787075	10.38476	11.43071	12.17781	12.92492	13.67202
0.005162	0.005147	0.005168	0.005157	0.005149	0.005117	0.00515	0.005166	0.005212
-2.80443	-3.39483	-3.76384	-4.42804	-4.87085	-5.09225	-5.75646	-6.12546	-6.49446
10.01121	10.6836	11.95368	12.85021	13.67202	14.71797	15.6892	16.43631	17.33284
0.005167	0.005162	0.005195	0.005175	0.005156	0.005116	0.00517	0.005199	0.005248
-2.95203	-3.54244	-3.91144	-4.72325	-5.09225	-5.46125	-6.12546	-6.49446	-6.78967
10.45947	11.356	12.55136	13.14905	13.67202	14.79268	15.61449	16.43631	17.55697
0.005127	0.005144	0.005203	0.005194	0.005171	0.005118	0.005156	0.005171	0.005219
-2.28782	-2.87823	-3.24723	-3.83764	-4.28044	-4.57565	-5.16605	-5.53506	-5.97786
10.23534	11.05715	12.40194	13.29847	13.89615	15.16623	16.13747	17.03399	18.07994
0.005092	0.00509	0.005132	0.005117	0.005097	0.005054	0.005098	0.005121	0.005167
-2.80443	-3.39483	-3.76384	-4.28044	-4.79705	-5.16605	-5.90406	-6.34686	-6.86347
8.143444	8.666418	9.712364	10.53418	11.05715	12.02839	12.70078	13.59731	14.56855
0.005136	0.005141	0.005179	0.005165	0.005151	0.005112	0.005152	0.005168	0.005216
-2.14022	-2.80443	-3.17343	-3.69004	-4.05904	-4.42804	-5.01845	-5.38745	-5.60886
9.338812	9.861786	11.05715	11.72955	12.62607	13.67202	14.49384	15.39036	16.58573
0.005131	0.005131	0.005167	0.005144	0.005123	0.005083	0.005128	0.005147	0.005195
-1.99262	-2.65683	-3.09963	-3.69004	-4.20664	-4.50184	-4.94465	-5.38745	-5.68266
8.068733	8.666418	9.637654	10.38476	10.98244	11.95368	12.77549	13.59731	14.49384
0.005112	0.005111	0.005158	0.005148	0.005127	0.005079	0.005125	0.005153	0.005204
-1.69742	-2.06642	-2.43542	-2.95203	-3.39483	-3.69004	-4.28044	-4.57565	-5.01845
7.769892	8.442286	9.338812	10.08592	10.75831	11.72955	12.62607	13.44789	14.56855
0.005244	0.005241	0.005283	0.005271	0.005252	0.005212	0.005252	0.005268	0.005311
-2.14022	-2.58303	-2.95203	-3.46863	-3.69004	-3.91144	-4.42804	-4.64945	-4.72325
9.712364	10.53418	11.58013	12.55136	13.59731	14.86739	15.83862	16.73515	17.93052
0.005281	0.005273	0.005297	0.005267	0.005245	0.005211	0.005265	0.005282	0.005337
-2.58303	-3.09963	-3.46863	-3.98524	-4.35424	-4.57565	-5.01845	-5.31365	-5.46125
9.338812	10.08592	11.28129	12.1031	12.99963	14.04557	15.09152	16.21218	17.40755
0.005203	0.005191	0.005211	0.005189	0.005167	0.00513	0.005174	0.005197	0.005251
-2.50923	-3.09963	-3.24723	-3.76384	-4.13284	-4.28044	-4.94465	-5.09225	-5.38745

6.499813	7.022787	7.919312	8.516996	9.189391	10.16063	11.05715	11.72955	12.85021
0.005176	0.00517	0.00521	0.005191	0.005175	0.005142	0.005186	0.005205	0.005253
-2.73063	-3.32103	-3.83764	-4.42804	-4.94465	-5.31365	-5.90406	-6.27306	-6.78967
7.47105	8.292865	9.637654	10.53418	11.20657	12.17781	12.99963	13.67202	14.56855
0.005278	0.005267	0.005291	0.005284	0.005271	0.005225	0.005257	0.005279	0.005335
-3.24723	-3.61624	-3.83764	-4.50184	-4.87085	-5.01845	-5.46125	-5.75646	-5.97786
9.488234	10.45947	11.87897	12.85021	13.67202	15.01681	16.21218	17.18341	18.37878
0.005269	0.005259	0.0053	0.005289	0.005267	0.005216	0.005262	0.00529	0.005342
-2.73063	-3.32103	-3.54244	-4.20664	-4.57565	-4.64945	-5.23985	-5.46125	-5.75646
8.815839	9.637654	11.05715	11.95368	12.62607	13.74673	14.79268	15.76392	16.88457
0.005218	0.005218	0.005262	0.005243	0.005221	0.005174	0.005222	0.005247	0.005296
-3.09963	-3.69004	-3.91144	-4.57565	-5.01845	-5.31365	-5.90406	-6.27306	-6.78967
8.741128	9.562943	10.75831	11.65484	12.32723	13.37318	13.97086	14.64326	15.46507
0.005154	0.005151	0.005196	0.005193	0.005183	0.005148	0.005192	0.005211	0.00525
-3.54244	-3.98524	-4.42804	-4.94465	-5.38745	-5.75646	-6.34686	-6.86347	-7.30627
9.488234	10.38476	11.80426	12.99963	13.82144	15.16623	16.21218	17.1087	18.22936
0.005191	0.005194	0.005235	0.00522	0.005202	0.005165	0.005208	0.005224	0.005259
-3.09963	-3.61624	-3.91144	-4.28044	-4.64945	-4.94465	-5.38745	-5.60886	-5.68266
7.246918	7.769892	8.890549	9.787075	10.53418	11.72955	12.55136	13.67202	14.86739
0.005216	0.005211	0.005245	0.005225	0.005206	0.00516	0.005196	0.005215	0.005273
-3.02583	-3.32103	-3.69004	-4.35424	-4.79705	-5.09225	-5.60886	-5.97786	-6.19926
8.367576	9.11468	10.08592	10.6836	11.356	12.40194	13.29847	14.12028	15.39036
0.005272	0.005266	0.005308	0.005298	0.005277	0.005219	0.005251	0.005271	0.005329
-2.58303	-3.17343	-3.54244	-4.13284	-4.57565	-4.79705	-5.38745	-5.60886	-5.97786
7.994023	8.666418	9.861786	10.53418	11.28129	12.25252	13.22376	14.12028	15.01681
0.005251	0.005244	0.005282	0.005263	0.005239	0.005191	0.005234	0.00526	0.005314
-2.50923	-3.17343	-3.39483	-4.13284	-4.50184	-4.79705	-5.31365	-5.46125	-5.83026
8.143444	8.815839	10.01121	10.6836	11.50542	12.47665	13.44789	14.19499	15.09152
0.00533	0.005331	0.005379	0.005361	0.005338	0.005297	0.005348	0.005373	0.005417
-2.65683	-3.09963	-3.46863	-3.98524	-4.20664	-4.42804	-5.01845	-5.16605	-5.38745
8.591707	9.338812	10.45947	11.43071	12.47665	13.67202	14.64326	15.76392	16.88457
0.005284	0.005277	0.005305	0.005283	0.005264	0.005229	0.005278	0.005299	0.005354
-4.05904	-4.64945	-5.16605	-5.83026	-6.27306	-6.64207	-7.23247	-7.52768	-7.97048
9.637654	10.38476	11.65484	12.77549	13.74673	15.09152	16.21218	17.48226	19.05118
0.005241	0.005233	0.005263	0.005243	0.005227	0.005186	0.005228	0.005248	0.005305
-4.94465	-5.68266	-6.19926	-6.71587	-7.23247	-7.52768	-7.97048	-8.19188	-8.70849
13.67202	14.56855	15.98805	17.25813	18.45349	19.87299	21.21778	22.48786	23.75794
0.00534	0.005331	0.005359	0.005346	0.005327	0.005285	0.005324	0.005353	0.005413
-4.05904	-4.50184	-5.01845	-5.46125	-5.97786	-6.34686	-6.93727	-7.30627	-7.52768
14.34442	15.24094	16.51102	17.48226	18.37878	19.64886	20.6201	21.51662	22.7867
0.005136	0.005124	0.005151	0.005131	0.005113	0.005067	0.005101	0.005111	0.005164
-4.50184	-5.31365	-5.97786	-6.86347	-7.52768	-8.26568	-9.15129	-9.6679	-10.3321
7.620471	7.994023	8.815839	9.11468	9.712364	10.31005	10.90773	11.58013	12.25252
0.005118	0.005125	0.005175	0.005163	0.005148	0.005104	0.00515	0.005174	0.005224
-7.89668	-8.78229	-9.29889	-9.6679	-9.9631	-10.0369	-10.2583	-10.4059	-10.8487
16.06276	17.18341	18.82705	20.09712	21.14307	22.48786	23.53381	24.43033	25.32686
0.005211	0.005206	0.005245	0.005231	0.005215	0.005175	0.00522	0.005241	0.005291
-4.50184	-5.23985	-5.75646	-6.42066	-6.93727	-7.45387	-8.11808	-8.70849	-9.37269
11.72955	12.40194	13.37318	14.19499	15.09152	16.3616	17.40755	18.30407	19.35002
0.005248	0.005237	0.005271	0.005262	0.00525	0.005213	0.005259	0.00528	0.005331
-2.73063	-3.39483	-3.83764	-4.28044	-4.72325	-5.16605	-5.75646	-6.12546	-6.64207
12.55136	13.37318	14.56855	15.76392	16.73515	18.00523	18.97647	19.9477	21.06836
0.005337	0.00532	0.005345	0.005329	0.005321	0.00529	0.005327	0.005341	0.005388
-3.76384	-4.35424	-4.72325	-5.46125	-5.90406	-6.27306	-6.93727	-7.23247	-7.60148
12.55136	13.44789	14.79268	15.83862	16.73515	18.07994	19.27531	20.24654	21.51662
0.005271	0.005264	0.005295	0.005279	0.005264	0.005222	0.005263	0.005281	0.005328
-3.32103	-3.91144	-4.35424	-4.94465	-5.46125	-5.97786	-6.78967	-7.23247	-7.67528
11.58013	12.40194	13.59731	14.49384	15.46507	16.58573	17.55697	18.37878	19.72357

0.005227	0.005222	0.00526	0.00525	0.005239	0.005196	0.005231	0.005241	0.005291
-3.09963	-3.61624	-3.98524	-4.64945	-5.23985	-5.53506	-6.27306	-6.64207	-7.30627
11.43071	12.32723	13.67202	14.49384	15.39036	16.66044	17.63168	18.75233	19.79828
0.005207	0.005199	0.005237	0.005222	0.005199	0.005151	0.005194	0.005222	0.005269
-2.65683	-3.32103	-3.69004	-4.35424	-4.79705	-5.16605	-5.75646	-6.05166	-6.49446
10.60889	11.356	12.25252	13.29847	14.12028	15.39036	16.51102	17.48226	18.5282
0.005205	0.005195	0.005218	0.005194	0.005174	0.005136	0.005183	0.005212	0.005264
-3.24723	-3.76384	-4.05904	-4.72325	-5.01845	-5.31365	-5.83026	-6.05166	-6.49446
9.189391	10.01121	10.98244	11.65484	12.47665	13.67202	14.64326	15.61449	17.03399
0.005276	0.005278	0.005317	0.005294	0.005269	0.005222	0.005275	0.005301	0.005353
-3.17343	-3.69004	-3.98524	-4.57565	-4.87085	-5.09225	-5.75646	-6.05166	-6.49446
8.516996	9.264102	10.53418	11.28129	12.02839	12.92492	13.5226	14.2697	15.31565
0.005322	0.005317	0.005363	0.005355	0.005343	0.005306	0.005348	0.005371	0.005419
-2.58303	-3.09963	-3.54244	-4.13284	-4.42804	-4.79705	-5.23985	-5.46125	-5.83026
10.60889	11.356	12.47665	13.44789	14.12028	15.39036	16.51102	17.40755	18.75233
0.005443	0.005445	0.005484	0.005456	0.005423	0.005374	0.005423	0.005447	0.005507
-2.87823	-3.32103	-3.54244	-4.05904	-4.50184	-4.57565	-4.94465	-5.23985	-5.68266
11.58013	12.55136	13.97086	15.16623	16.21218	17.70639	19.12589	20.32125	21.59133
0.005373	0.005348	0.005375	0.005367	0.005347	0.005297	0.005339	0.005372	0.005428
-2.87823	-3.54244	-3.83764	-4.42804	-4.79705	-5.09225	-5.46125	-5.83026	-5.97786
11.43071	12.47665	13.74673	14.79268	15.83862	17.18341	18.5282	19.57415	20.91894
0.005226	0.005225	0.00526	0.005244	0.00522	0.005176	0.005218	0.005232	0.005284
-2.95203	-3.39483	-3.91144	-4.42804	-4.79705	-5.16605	-5.75646	-6.12546	-6.49446
10.60889	11.356	12.47665	13.37318	14.04557	15.31565	16.3616	17.33284	18.60291
0.005234	0.00524	0.005282	0.00527	0.005251	0.005211	0.005251	0.005267	0.005314
-2.06642	-2.73063	-3.17343	-3.69004	-4.13284	-4.50184	-5.09225	-5.38745	-5.68266
11.20657	12.1031	13.37318	14.34442	15.46507	16.80986	17.93052	18.97647	20.54539
0.005188	0.005187	0.005217	0.005198	0.005183	0.005146	0.005183	0.005189	0.005231
-2.43542	-3.09963	-3.61624	-4.20664	-4.94465	-5.38745	-6.12546	-6.64207	-7.08487
10.38476	11.05715	12.02839	12.85021	13.44789	14.49384	15.31565	16.21218	17.18341
0.005152	0.00516	0.005197	0.005183	0.005162	0.005117	0.005154	0.005173	0.005214
-3.24723	-3.76384	-4.28044	-4.87085	-5.53506	-5.90406	-6.56827	-6.93727	-7.30627
8.815839	9.488234	10.6836	11.58013	12.32723	13.44789	14.41913	15.24094	16.43631
0.005218	0.005207	0.005235	0.005224	0.005209	0.005164	0.005196	0.005213	0.005263
-2.80443	-3.32103	-3.83764	-4.42804	-4.94465	-5.31365	-5.68266	-5.90406	-6.27306
9.712364	10.45947	11.43071	12.25252	12.92492	13.89615	14.9421	15.83862	17.03399
0.005245	0.005233	0.005253	0.005226	0.005197	0.005145	0.005184	0.005215	0.005282
-2.80443	-3.39483	-3.69004	-4.35424	-4.87085	-5.16605	-5.75646	-6.19926	-6.56827
11.80426	12.77549	14.04557	15.09152	15.98805	17.25813	18.22936	19.12589	20.32125
0.005265	0.005259	0.00531	0.005304	0.00529	0.005248	0.005288	0.005305	0.005347
-2.14022	-2.73063	-3.24723	-3.91144	-4.28044	-4.64945	-5.23985	-5.53506	-5.75646
12.47665	13.22376	14.2697	15.16623	15.91334	17.1087	18.22936	19.2006	20.54539
0.005207	0.005208	0.005243	0.005213	0.005182	0.005131	0.005178	0.005201	0.00526
-2.73063	-3.24723	-3.69004	-4.35424	-4.79705	-5.16605	-5.97786	-6.42066	-6.78967
10.45947	11.28129	12.40194	13.14905	13.67202	14.79268	15.61449	16.43631	17.48226
0.005192	0.005199	0.005242	0.005225	0.005203	0.005158	0.005204	0.005228	0.005278
-2.28782	-2.95203	-3.61624	-4.57565	-5.09225	-5.75646	-6.34686	-6.78967	-7.15867
10.23534	11.05715	12.17781	13.14905	13.89615	15.09152	15.98805	16.80986	17.7811
0.005225	0.005218	0.005251	0.00524	0.005222	0.005177	0.005215	0.005233	0.005279
-2.43542	-3.02583	-3.39483	-4.05904	-4.50184	-5.01845	-5.60886	-5.83026	-6.19926
10.53418	11.356	12.32723	13.14905	13.89615	15.09152	15.91334	16.80986	17.7811
0.005263	0.005254	0.005285	0.005267	0.005246	0.0052	0.005238	0.005259	0.005308
-2.28782	-2.95203	-3.32103	-4.05904	-4.57565	-4.94465	-5.46125	-5.68266	-6.19926
9.413523	10.16063	11.20657	11.87897	12.47665	13.67202	14.49384	15.46507	16.66044
0.005322	0.005318	0.005356	0.00534	0.00532	0.005269	0.005309	0.005333	0.005383
-3.54244	-4.13284	-4.35424	-4.94465	-5.38745	-5.75646	-6.42066	-6.78967	-7.08487
10.83302	11.72955	13.07434	13.89615	14.86739	16.28689	17.48226	18.5282	19.87299
0.005221	0.005218	0.005264	0.005247	0.005223	0.005177	0.005218	0.005237	0.005281

-1.99262	-2.58303	-3.09963	-3.76384	-4.20664	-4.57565	-5.23985	-5.68266	-6.05166
10.90773	11.72955	12.77549	13.67202	14.2697	15.39036	16.13747	16.88457	18.07994
0.005211	0.005214	0.005249	0.005228	0.005206	0.005173	0.005219	0.005238	0.005282
-2.21402	-2.73063	-3.24723	-3.91144	-4.42804	-4.72325	-5.38745	-5.75646	-6.19926
11.65484	12.40194	13.59731	14.41913	15.24094	16.3616	17.40755	18.37878	19.49944
0.005237	0.005232	0.005273	0.005268	0.005254	0.005215	0.005252	0.00527	0.005311
-2.28782	-3.02583	-3.39483	-4.13284	-4.42804	-4.94465	-5.46125	-5.68266	-6.19926
10.6836	11.356	12.47665	13.44789	14.2697	15.24094	16.13747	17.18341	18.37878
0.005242	0.005224	0.005248	0.005241	0.005239	0.005203	0.005241	0.005257	0.005317
-2.21402	-2.87823	-3.24723	-3.83764	-4.35424	-4.79705	-5.31365	-5.68266	-6.12546
9.861786	10.60889	11.65484	12.55136	13.37318	14.34442	15.24094	16.21218	17.25813
0.005255	0.00525	0.005285	0.005267	0.005251	0.005206	0.005246	0.005268	0.005322
-2.58303	-3.24723	-3.69004	-4.42804	-4.79705	-5.01845	-5.60886	-5.75646	-6.34686
8.96526	9.712364	10.98244	11.80426	12.77549	13.89615	14.9421	15.91334	16.88457
0.00526	0.005254	0.005292	0.005273	0.005244	0.005199	0.005255	0.005294	0.005342
-3.02583	-3.61624	-3.91144	-4.42804	-4.87085	-5.16605	-5.60886	-5.97786	-6.42066
7.994023	8.815839	10.01121	11.05715	11.95368	12.92492	13.74673	14.64326	15.61449
0.005266	0.005266	0.005315	0.005317	0.005314	0.005285	0.005332	0.00535	0.005399
-3.39483	-3.98524	-4.35424	-5.01845	-5.38745	-5.68266	-6.27306	-6.49446	-6.71587
8.890549	9.562943	10.83302	11.87897	12.70078	13.74673	14.79268	15.61449	16.80986
0.005332	0.005321	0.005346	0.005322	0.005305	0.00527	0.005314	0.00533	0.005378
-2.58303	-3.24723	-3.54244	-4.28044	-4.57565	-4.94465	-5.68266	-6.05166	-6.27306
8.96526	9.712364	10.90773	11.87897	12.77549	13.82144	14.64326	15.46507	16.51102
0.005266	0.005273	0.005316	0.005299	0.005284	0.005243	0.005286	0.005298	0.005341
-2.58303	-3.09963	-3.32103	-3.91144	-4.42804	-4.64945	-5.38745	-5.68266	-6.05166
7.844602	8.666418	9.787075	10.6836	11.43071	12.47665	13.37318	14.19499	15.53978
0.00529	0.005294	0.005335	0.005327	0.005312	0.005271	0.005299	0.005311	0.00536
-2.28782	-2.80443	-3.24723	-3.76384	-4.28044	-4.50184	-5.01845	-5.38745	-5.75646
8.890549	9.637654	10.60889	11.50542	12.32723	13.44789	14.41913	15.31565	16.43631
0.005295	0.005292	0.005328	0.005314	0.005293	0.005247	0.005284	0.005304	0.005353
-2.95203	-3.54244	-3.98524	-4.42804	-4.87085	-5.16605	-5.60886	-5.83026	-6.19926
8.367576	9.189391	10.01121	10.90773	11.80426	13.07434	13.89615	14.86739	15.76392
0.005271	0.005269	0.005297	0.005265	0.005237	0.005204	0.005259	0.00529	0.005336
-2.73063	-3.17343	-3.61624	-4.20664	-4.64945	-4.94465	-5.60886	-5.97786	-6.27306
8.741128	9.562943	10.53418	11.50542	12.1031	13.37318	14.2697	15.24094	16.43631
0.005197	0.005199	0.005237	0.005217	0.005189	0.005143	0.005187	0.005209	0.005251
-2.65683	-3.32103	-3.61624	-4.20664	-4.72325	-5.09225	-5.75646	-5.90406	-6.27306
7.844602	8.442286	9.413523	10.23534	10.83302	11.80426	12.55136	13.37318	14.64326
0.00512	0.005116	0.005152	0.005127	0.005106	0.005056	0.005087	0.005108	0.005169
-2.14022	-2.65683	-3.09963	-3.61624	-4.13284	-4.57565	-5.23985	-5.60886	-6.05166
4.706761	5.229735	5.677998	6.126261	6.649234	7.246918	7.695181	8.292865	8.96526
0.005226	0.005222	0.005251	0.005237	0.005227	0.005197	0.005235	0.005243	0.005282
-1.91882	-2.58303	-2.95203	-3.69004	-4.05904	-4.42804	-5.01845	-5.31365	-5.75646
7.919312	8.666418	9.787075	10.6836	11.50542	12.47665	13.44789	14.2697	15.09152
0.005289	0.00527	0.005299	0.00529	0.005282	0.005247	0.005296	0.005328	0.00539
-2.50923	-3.09963	-3.54244	-3.98524	-4.42804	-4.72325	-5.38745	-5.75646	-6.19926
9.189391	9.936496	11.20657	12.25252	12.99963	14.12028	15.09152	15.98805	17.18341
0.00529	0.005283	0.005327	0.005322	0.00531	0.005272	0.005313	0.005333	0.005379
-2.36162	-2.80443	-3.02583	-3.69004	-3.98524	-4.20664	-4.87085	-5.31365	-5.60886
10.38476	11.58013	13.07434	14.41913	15.61449	17.18341	18.75233	20.02241	21.59133
0.005317	0.005311	0.005354	0.005336	0.005318	0.005274	0.005329	0.005345	0.005392
-2.36162	-3.17343	-3.61624	-4.28044	-4.57565	-4.79705	-5.31365	-5.60886	-5.68266
11.13186	12.17781	13.67202	14.86739	16.21218	17.7811	19.27531	20.54539	22.41315
0.005253	0.005247	0.005277	0.005251	0.005229	0.005193	0.005246	0.005268	0.005322
-2.36162	-2.87823	-3.39483	-3.98524	-4.42804	-4.87085	-5.53506	-5.90406	-6.19926
9.936496	10.60889	11.72955	12.55136	13.44789	14.49384	15.24094	16.06276	17.25813
0.005169	0.005172	0.005213	0.005197	0.005183	0.005145	0.005182	0.005195	0.005239
-2.95203	-3.54244	-3.98524	-4.64945	-5.16605	-5.46125	-6.05166	-6.49446	-6.78967

10.01121	10.75831	12.17781	13.29847	14.19499	15.76392	17.03399	18.15465	19.49944
0.005182	0.005175	0.005204	0.005183	0.005169	0.005133	0.005184	0.00521	0.005266
-3.17343	-3.76384	-3.98524	-4.42804	-4.79705	-5.16605	-5.75646	-6.05166	-6.49446
8.442286	9.11468	10.08592	10.98244	11.72955	12.70078	13.5226	14.12028	15.16623
0.005217	0.005214	0.005263	0.005259	0.00525	0.005215	0.005258	0.005281	0.005332
-2.80443	-3.39483	-3.83764	-4.42804	-4.87085	-5.23985	-5.83026	-6.19926	-6.42066
11.05715	12.02839	13.44789	14.41913	15.46507	16.80986	17.7811	18.75233	20.09712
0.005201	0.005199	0.005235	0.005219	0.005202	0.005163	0.005206	0.005219	0.005269
-3.46863	-4.20664	-4.79705	-5.46125	-6.12546	-6.64207	-7.38007	-7.82288	-8.11808
13.67202	14.9421	16.80986	18.67762	20.32125	22.56257	24.43033	26.22338	28.61412
0.004807	0.004798	0.004823	0.004803	0.004785	0.004749	0.004792	0.004813	0.004861
-2.65683	-3.24723	-3.83764	-4.35424	-4.87085	-5.23985	-5.83026	-6.12546	-6.49446
12.32723	13.14905	14.34442	15.53978	16.58573	17.93052	19.2006	20.24654	21.59133
0.004665	0.004664	0.004685	0.004664	0.004647	0.004613	0.004658	0.004679	0.004723
-2.65683	-3.32103	-3.83764	-4.50184	-5.01845	-5.46125	-6.12546	-6.27306	-6.71587
12.1031	12.92492	14.12028	15.31565	16.28689	17.63168	18.67762	19.57415	20.69481
0.004541	0.00454	0.004572	0.004557	0.004545	0.004511	0.004548	0.004564	0.0046
-2.95203	-3.46863	-3.91144	-4.64945	-5.23985	-5.53506	-5.97786	-6.42066	-6.86347
13.22376	14.19499	15.53978	16.58573	17.33284	18.5282	19.64886	20.76952	22.0396
0.004419	0.004417	0.004456	0.004444	0.004427	0.004379	0.004414	0.004439	0.004485
-2.58303	-3.17343	-3.83764	-4.64945	-5.23985	-5.60886	-6.27306	-6.78967	-7.38007
12.02839	12.99963	14.12028	14.9421	15.91334	17.18341	18.37878	19.49944	20.84423
0.004351	0.004349	0.004377	0.004358	0.004336	0.004291	0.004331	0.004354	0.004392
-2.36162	-3.24723	-3.91144	-4.42804	-4.94465	-5.46125	-6.05166	-6.42066	-6.86347
11.05715	11.72955	12.85021	13.82144	14.9421	16.13747	17.1087	18.00523	19.12589
0.004196	0.004191	0.004216	0.004208	0.004204	0.004176	0.004213	0.004226	0.004266
-1.99262	-2.73063	-3.39483	-4.13284	-4.79705	-5.38745	-6.12546	-6.64207	-7.01107
8.292865	8.741128	9.562943	10.08592	10.53418	11.28129	11.80426	12.47665	13.37318
0.004223	0.004223	0.004245	0.004226	0.004209	0.004169	0.004193	0.004204	0.004237
-2.65683	-3.39483	-3.98524	-4.42804	-5.01845	-5.53506	-6.19926	-6.64207	-6.78967
8.96526	9.488234	10.31005	11.20657	11.87897	12.77549	13.29847	13.74673	15.01681
0.004115	0.004108	0.004128	0.004113	0.004104	0.004073	0.004101	0.004108	0.004141
-2.14022	-2.80443	-3.24723	-3.91144	-4.42804	-4.79705	-5.38745	-5.83026	-6.19926
8.96526	9.413523	10.31005	10.90773	11.356	12.1031	12.55136	13.14905	13.89615
0.004057	0.00406	0.004095	0.004088	0.004074	0.00403	0.004052	0.004064	0.004101
-1.99262	-2.73063	-3.32103	-3.98524	-4.72325	-5.16605	-5.83026	-6.42066	-6.78967
9.03997	9.488234	10.38476	11.13186	11.72955	12.70078	13.59731	14.2697	15.31565
0.004062	0.004054	0.004073	0.00406	0.004045	0.004004	0.004032	0.004046	0.004083
-2.06642	-2.87823	-3.61624	-4.42804	-5.01845	-5.38745	-6.19926	-6.56827	-6.93727
8.741128	9.03997	9.861786	10.38476	10.98244	11.87897	12.47665	13.14905	13.82144
0.003987	0.003989	0.004015	0.004	0.003987	0.003958	0.003999	0.004018	0.004053
-1.03321	-1.62362	-2.21402	-3.02583	-3.76384	-4.20664	-4.94465	-5.38745	-5.83026
9.712364	10.38476	11.43071	12.25252	13.14905	14.2697	15.24094	16.28689	17.7811
0.003979	0.003979	0.004005	0.003993	0.003977	0.003937	0.003965	0.003977	0.004009
-1.91882	-2.58303	-3.24723	-3.98524	-4.64945	-5.01845	-5.60886	-6.05166	-6.34686
9.413523	9.936496	10.98244	11.80426	12.32723	13.22376	13.74673	14.49384	15.53978
0.003851	0.003848	0.00388	0.003875	0.003864	0.003823	0.003844	0.003853	0.003885
-1.84502	-2.65683	-3.54244	-4.13284	-4.79705	-5.09225	-5.68266	-6.19926	-6.64207
10.16063	10.75831	11.72955	12.25252	12.70078	13.59731	14.34442	15.09152	15.83862
0.003774	0.003784	0.003808	0.003786	0.003769	0.00374	0.003783	0.003806	0.003836
-1.40221	-1.99262	-2.58303	-3.39483	-3.98524	-4.35424	-5.01845	-5.60886	-5.97786
9.637654	10.08592	10.83302	11.28129	11.65484	12.47665	12.99963	13.67202	14.71797
0.00372	0.003719	0.003744	0.003729	0.003712	0.003671	0.003697	0.003711	0.003746
-0.59041	-1.40221	-1.99262	-2.58303	-3.24723	-3.76384	-4.35424	-4.72325	-5.16605
9.712364	10.23534	11.28129	12.17781	12.85021	13.82144	14.64326	15.6892	16.80986
0.003632	0.003624	0.003639	0.003627	0.003618	0.003588	0.003617	0.003632	0.003668
-0.51661	-1.40221	-2.21402	-2.80443	-3.61624	-4.42804	-5.23985	-5.90406	-6.49446
10.45947	10.90773	11.87897	12.62607	13.22376	14.12028	14.71797	15.53978	16.66044

0.003563	0.003561	0.003574	0.003561	0.003554	0.003529	0.00356	0.003569	0.003598
-1.03321	-1.77122	-2.65683	-3.46863	-4.13284	-4.72325	-5.46125	-6.05166	-6.49446
8.591707	8.890549	9.488234	9.936496	10.31005	10.98244	11.28129	11.58013	12.25252
0.003505	0.003505	0.003531	0.003523	0.003516	0.003486	0.003513	0.003524	0.003554
-0.59041	-1.32841	-1.91882	-2.50923	-3.17343	-3.76384	-4.57565	-5.09225	-5.46125
7.396339	7.695181	8.292865	8.741128	9.338812	10.01121	10.31005	10.98244	11.80426
0.003517	0.00351	0.003519	0.003506	0.003502	0.003479	0.003512	0.003525	0.003554
0.295203	-0.51661	-1.32841	-2.06642	-2.73063	-3.32103	-4.28044	-4.94465	-5.46125
8.815839	9.264102	9.936496	10.38476	10.98244	11.87897	12.40194	13.07434	13.97086
0.003505	0.003502	0.003512	0.00349	0.003475	0.003447	0.003481	0.003498	0.003528
0.442804	-0.2952	-1.10701	-1.77122	-2.50923	-3.02583	-3.83764	-4.50184	-4.94465
8.218155	8.741128	9.338812	9.936496	10.31005	11.05715	11.43071	12.02839	12.70078
0.003464	0.003467	0.003493	0.00348	0.003468	0.003436	0.003461	0.003471	0.003497
1.771218	1.03321	0.442804	-0.2214	-1.03321	-1.47601	-1.99262	-2.50923	-2.58303
15.09152	16.13747	17.93052	19.27531	20.24654	21.89017	23.08554	24.2062	26.07396
0.003408	0.003402	0.003422	0.003415	0.003407	0.003375	0.0034	0.003409	0.003436
-0.2952	-1.10701	-1.54982	-2.14022	-2.80443	-3.32103	-4.20664	-4.72325	-5.09225
12.25252	13.07434	14.49384	15.6892	16.58573	18.22936	19.2006	20.02241	21.14307
0.003264	0.003264	0.003282	0.003274	0.003268	0.003247	0.003276	0.003289	0.003315
-0.2214	-0.95941	-1.69742	-2.36162	-3.24723	-4.05904	-5.09225	-5.83026	-6.64207
8.591707	8.96526	9.861786	10.45947	10.90773	11.72955	12.02839	12.40194	12.99963
0.003232	0.003233	0.003252	0.003247	0.003244	0.003222	0.003252	0.003264	0.003291
-1.10701	-1.91882	-3.02583	-3.98524	-5.01845	-6.05166	-6.93727	-7.52768	-8.33948
5.080314	5.229735	5.528577	5.97684	6.126261	6.649234	7.246918	7.54576	8.143444
0.003277	0.003283	0.003306	0.003296	0.003286	0.003252	0.00328	0.003299	0.003338
1.476015	0.590406	-0.369	-1.25461	-2.06642	-2.80443	-3.76384	-4.50184	-5.09225
7.022787	7.47105	8.516996	9.338812	9.787075	10.90773	11.50542	12.32723	13.22376
0.003313	0.003313	0.003332	0.003317	0.003303	0.00327	0.003293	0.003305	0.003331
1.254613	0.590406	-0.2214	-1.03321	-1.62362	-2.14022	-2.87823	-3.61624	-4.13284
8.516996	9.189391	10.16063	10.98244	11.356	12.32723	12.77549	13.29847	14.12028
0.003287	0.003296	0.003326	0.003325	0.003316	0.003288	0.003311	0.003318	0.003341
-0.2214	-1.18081	-1.84502	-2.58303	-3.39483	-4.13284	-4.94465	-5.68266	-6.42066
6.948076	7.097497	7.844602	8.143444	8.367576	9.11468	9.562943	10.08592	10.75831
0.003273	0.003271	0.003287	0.003272	0.00326	0.00323	0.003262	0.003281	0.003315
0.073801	-0.66421	-1.47601	-2.28782	-3.24723	-4.13284	-5.09225	-5.83026	-6.64207
7.321629	7.844602	8.591707	9.03997	9.338812	9.861786	10.23534	10.60889	11.05715
0.003263	0.003268	0.003292	0.003289	0.003286	0.003262	0.00329	0.003305	0.003331
1.402214	0.369004	-0.369	-1.10701	-1.91882	-2.80443	-3.83764	-4.50184	-5.16605
7.620471	8.068733	8.890549	9.637654	10.23534	11.20657	11.87897	12.70078	13.67202
0.003306	0.003298	0.003308	0.003293	0.003283	0.003257	0.003284	0.003296	0.003324
-0.88561	-1.47601	-2.28782	-3.09963	-3.76384	-4.42804	-5.46125	-6.19926	-6.86347
6.798655	7.246918	7.919312	8.591707	9.11468	10.08592	10.6836	11.356	11.87897
0.003247	0.003248	0.003266	0.003251	0.003241	0.003213	0.003247	0.003264	0.003297
0.369004	-0.4428	-1.32841	-2.21402	-3.24723	-4.13284	-5.16605	-6.05166	-6.86347
4.632051	5.005603	5.677998	6.126261	6.350392	6.873366	7.246918	7.620471	8.367576
0.003298	0.003296	0.003318	0.003313	0.003305	0.003274	0.003296	0.003306	0.003333
0.885609	-0.1476	-1.03321	-1.77122	-2.58303	-3.32103	-4.20664	-5.01845	-5.46125
9.189391	9.712364	10.6836	11.58013	12.1031	13.22376	13.89615	14.71797	15.6892
0.003307	0.003303	0.003316	0.0033	0.003286	0.003256	0.003283	0.003295	0.003321
0.516605	-0.4428	-1.25461	-1.62362	-2.28782	-3.02583	-4.05904	-4.72325	-5.23985
10.53418	11.13186	12.25252	13.29847	14.04557	15.24094	16.06276	16.88457	17.85581
0.003245	0.003241	0.003249	0.003236	0.003232	0.003212	0.003241	0.003251	0.003273
0.369004	-0.4428	-1.32841	-1.99262	-2.73063	-3.32103	-4.28044	-5.01845	-5.60886
10.75831	11.356	12.25252	12.99963	13.67202	14.56855	15.31565	16.06276	17.18341
0.003194	0.003194	0.003212	0.003196	0.003183	0.003153	0.003181	0.003194	0.003219
0.147601	-0.73801	-1.40221	-1.91882	-2.58303	-3.09963	-3.69004	-4.28044	-4.57565
13.67202	15.01681	16.88457	18.5282	19.9477	21.59133	23.16025	24.35562	26.2981
0.003082	0.00308	0.003096	0.003089	0.003081	0.003053	0.003077	0.003087	0.003112

3.542435	2.730627	1.845019	1.107011	0.442804	-0.0738	-0.66421	-1.18081	-1.54982
16.06276	17.33284	19.27531	20.6201	21.89017	23.75794	25.47628	27.11991	29.13709
0.002992	0.003	0.003026	0.003017	0.003004	0.002972	0.003001	0.003016	0.003046
3.468635	2.583026	1.476015	0.811808	0.147601	-0.2214	-0.369	-0.51661	-0.4428
15.24094	17.18341	20.09712	23.08554	25.47628	28.98767	32.49907	35.18864	38.70004
0.002883	0.002878	0.002888	0.002876	0.002864	0.002834	0.002861	0.002877	0.002906
2.952029	2.214022	1.549816	1.180812	0.885609	0.811808	0.885609	0.811808	0.95941
16.80986	18.45349	20.6201	22.86141	24.50504	26.89578	29.36123	31.60254	34.51625
0.002847	0.002847	0.002865	0.002856	0.002844	0.002814	0.002838	0.002847	0.002874
4.870849	3.763838	2.583026	1.697417	0.95941	0.442804	-0.0738	-0.59041	-0.73801
15.6892	17.18341	19.35002	21.3672	23.16025	25.70041	28.16586	30.33246	33.02204
0.002886	0.002884	0.002896	0.002879	0.002862	0.00283	0.002853	0.00286	0.002878
4.944649	3.98524	3.02583	2.140221	1.328413	0.738007	0.147601	-0.2214	-0.369
16.3616	17.55697	19.42473	21.14307	22.63728	24.72917	26.89578	28.98767	31.97609
0.002876	0.002876	0.002893	0.002884	0.002869	0.002839	0.002862	0.002873	0.002899
5.461255	4.575646	3.690037	2.804428	1.99262	1.549816	1.107011	0.664207	0.516605
15.31565	17.1087	19.42473	21.3672	22.93612	25.47628	27.94173	30.33246	33.61972
0.002906	0.002912	0.002938	0.002933	0.002916	0.002879	0.002895	0.002904	0.002928
2.583026	1.476015	0.073801	-1.10701	-2.28782	-3.17343	-4.20664	-4.94465	-5.31365
15.46507	17.25813	19.64886	21.81547	23.23496	25.6257	27.7923	29.66007	32.42435
0.002933	0.002935	0.002958	0.002955	0.002942	0.002911	0.002927	0.002932	0.002955
5.387454	4.206642	2.952029	1.845019	0.885609	0.221402	-0.4428	-0.95941	-1.25461
14.9421	16.73515	19.2006	21.3672	23.23496	25.84983	28.4647	30.85543	34.06799
0.002981	0.002975	0.002987	0.002974	0.002964	0.002941	0.002973	0.002982	0.003003
4.428044	3.616236	2.583026	1.845019	1.03321	0.442804	-0.2214	-0.88561	-1.18081
14.04557	15.76392	18.45349	20.69481	22.71199	25.47628	27.86702	30.18304	33.24617
0.003012	0.003013	0.00303	0.00302	0.003009	0.00298	0.003003	0.003013	0.003032
2.509225	1.180812	-0.369	-1.62362	-2.80443	-4.05904	-5.09225	-5.90406	-6.34686
13.67202	15.61449	18.30407	21.06836	23.23496	25.99925	28.76354	31.22899	34.51625
0.003032	0.003028	0.003045	0.003039	0.003027	0.00299	0.003006	0.003013	0.00304
2.804428	1.697417	0.590406	-0.2952	-1.10701	-1.69742	-2.50923	-3.17343	-3.54244
14.2697	15.6892	17.70639	19.57415	21.21778	23.60852	25.99925	28.24057	31.3037
0.003079	0.003081	0.003097	0.003083	0.003071	0.003045	0.003076	0.003087	0.003113
3.02583	2.361624	1.697417	1.03321	0.369004	-0.0738	-0.369	-0.73801	-0.66421
15.6892	17.1087	19.27531	21.06836	22.56257	24.65446	26.82107	28.98767	32.0508
0.003114	0.003112	0.003131	0.003124	0.003107	0.003072	0.003088	0.003094	0.003115
1.180812	-0.2214	-1.84502	-3.24723	-4.42804	-5.53506	-6.71587	-7.82288	-8.78229
14.56855	16.13747	18.5282	20.54539	22.33844	24.95331	27.41875	29.43594	32.12551
0.003135	0.003135	0.003157	0.00315	0.003142	0.003123	0.003159	0.003173	0.003193
2.804428	1.771218	0.590406	-0.0738	-0.81181	-1.40221	-2.21402	-2.87823	-3.09963
14.41913	15.83862	17.93052	19.72357	21.29249	23.38439	25.32686	27.11991	29.58536
0.003193	0.003193	0.003209	0.003196	0.003185	0.003158	0.003185	0.003191	0.00321
3.911439	2.952029	1.99262	1.180812	0.369004	-0.369	-1.18081	-1.62362	-1.91882
14.49384	16.06276	18.30407	20.32125	22.18902	24.72917	27.19462	29.28651	32.0508
0.00322	0.003218	0.003235	0.003223	0.003211	0.003184	0.003216	0.00323	0.003258
-0.73801	-2.14022	-3.83764	-5.53506	-7.08487	-8.78229	-10.5535	-11.7343	-13.2103
14.49384	15.98805	18.07994	19.87299	21.44191	23.53381	25.55099	27.49346	30.10833
0.003284	0.003279	0.003295	0.00329	0.003286	0.003261	0.003286	0.00329	0.003308
1.771218	0.738007	-0.4428	-1.47601	-2.28782	-3.02583	-3.83764	-4.50184	-4.87085
13.67202	14.9421	17.03399	18.82705	20.24654	22.18902	23.90736	25.47628	27.71759
0.003315	0.003314	0.003339	0.003333	0.003326	0.003295	0.003319	0.003327	0.003353
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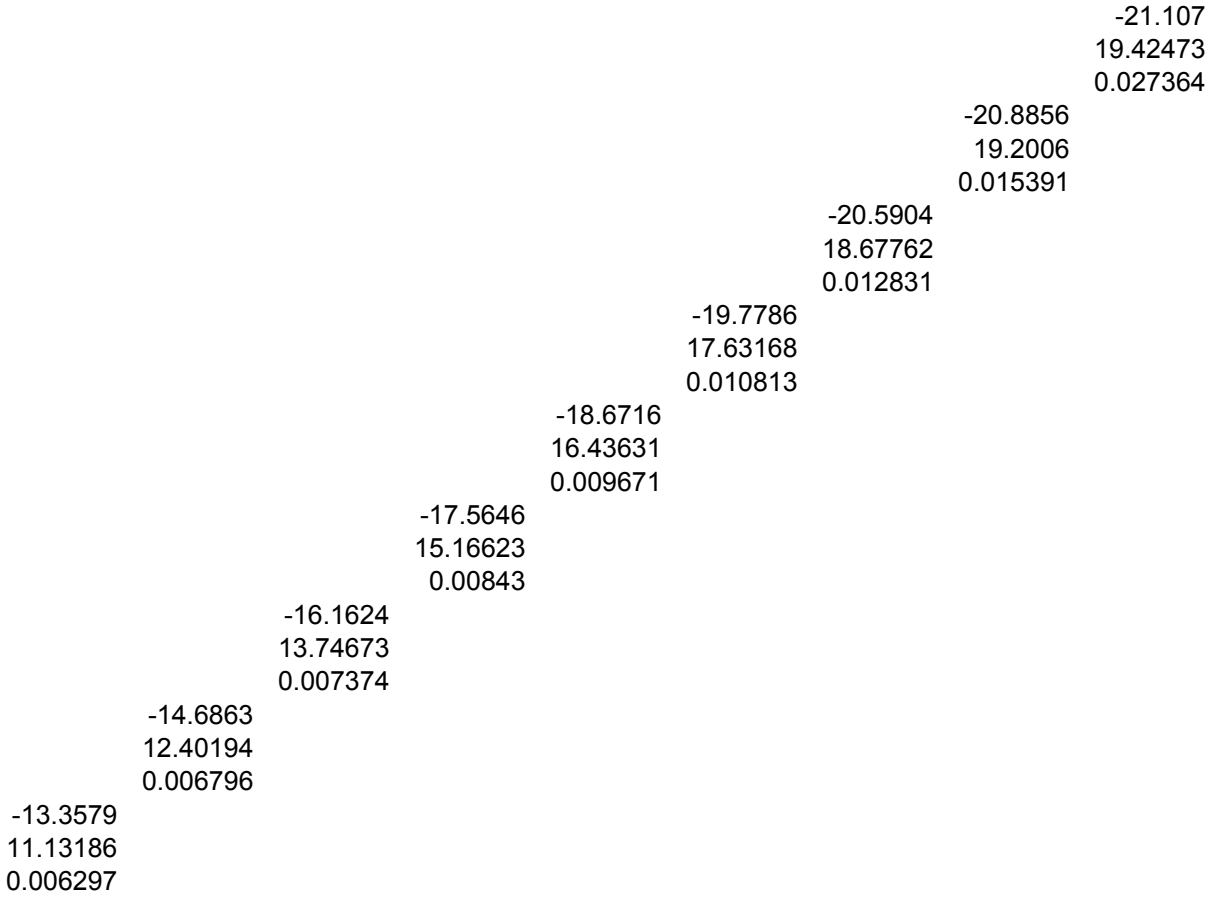
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0.00504	0.005021	0.005033	0.005011	0.004992	0.004956	0.004997	0.00502	0.00508
-1.47601	-2.14022	-2.58303	-3.09963	-3.54244	-3.61624	-4.20664	-4.28044	-4.50184
4.930893	5.528577	6.499813	7.172208	7.994023	8.815839	9.488234	10.31005	10.98244
0.005027	0.005022	0.00506	0.005041	0.005022	0.004984	0.005024	0.005045	0.005091
-2.14022	-2.80443	-3.09963	-3.61624	-4.05904	-4.35424	-4.79705	-5.01845	-5.38745
5.304445	5.827419	6.798655	7.246918	7.620471	8.292865	8.890549	9.562943	10.08592
0.004961	0.00496	0.005015	0.005008	0.00499	0.004941	0.004978	0.005005	0.005062
-1.47601	-1.91882	-2.43542	-3.17343	-3.69004	-4.28044	-5.01845	-5.38745	-5.90406
6.126261	6.723945	7.396339	7.695181	8.367576	9.11468	9.787075	10.45947	11.28129
0.005021	0.005023	0.005069	0.005059	0.005043	0.004998	0.005039	0.005059	0.005106
-1.91882	-2.43542	-3.02583	-3.54244	-3.91144	-4.28044	-4.72325	-5.01845	-5.23985
5.902129	6.425103	7.022787	7.47105	7.919312	8.591707	9.189391	10.01121	10.75831
0.005064	0.005063	0.005101	0.005079	0.005055	0.00501	0.005047	0.005065	0.005116
-1.84502	-2.43542	-2.80443	-3.46863	-3.83764	-4.13284	-4.64945	-4.87085	-5.16605
5.304445	5.752708	6.649234	7.172208	7.695181	8.516996	8.890549	9.562943	10.31005
0.005091	0.005084	0.005118	0.005107	0.005097	0.005063	0.005101	0.005119	0.005169

-1.47601	-1.99262	-2.43542	-2.95203	-3.32103	-3.39483	-4.05904	-4.28044	-4.57565
6.873366	7.396339	8.143444	8.666418	9.264102	10.23534	10.83302	11.58013	12.47665
0.005117	0.005115	0.005148	0.005126	0.005101	0.005059	0.005101	0.00512	0.005161
-1.54982	-2.28782	-2.50923	-3.02583	-3.46863	-3.83764	-4.35424	-4.57565	-4.87085
5.453866	5.902129	7.022787	7.620471	8.218155	9.189391	9.936496	10.60889	11.356
0.005127	0.005118	0.005157	0.005143	0.00513	0.005089	0.005126	0.005148	0.005193
-2.73063	-3.17343	-3.46863	-3.91144	-4.28044	-4.57565	-4.94465	-5.01845	-5.31365
6.499813	6.948076	7.695181	8.442286	8.890549	9.712364	10.38476	11.20657	12.02839
0.005137	0.005133	0.005163	0.005142	0.005126	0.00509	0.005132	0.005155	0.005208
-1.99262	-2.58303	-2.95203	-3.54244	-3.98524	-4.20664	-4.72325	-4.87085	-5.16605
7.396339	7.919312	9.03997	9.787075	10.53418	11.58013	12.32723	13.29847	14.34442
0.005148	0.005141	0.005178	0.005164	0.005152	0.005113	0.005148	0.005161	0.005209
-1.54982	-2.14022	-2.43542	-2.95203	-3.46863	-3.76384	-4.20664	-4.50184	-4.72325
7.844602	8.367576	9.413523	10.31005	10.98244	12.02839	12.85021	13.59731	14.71797
0.005119	0.005116	0.00515	0.005135	0.005116	0.005072	0.005101	0.005116	0.005162
-1.69742	-2.28782	-2.65683	-3.32103	-3.76384	-4.05904	-4.57565	-4.79705	-5.09225
7.246918	7.695181	8.666418	9.264102	9.936496	10.98244	11.87897	12.70078	13.67202
0.005052	0.005042	0.005077	0.005055	0.005031	0.004986	0.005025	0.005051	0.005098
-1.77122	-2.50923	-2.95203	-3.54244	-3.91144	-4.28044	-4.79705	-5.09225	-5.23985
7.321629	7.919312	8.890549	9.562943	10.31005	11.20657	12.1031	12.85021	13.74673
0.005003	0.005004	0.005039	0.005009	0.004988	0.004946	0.004989	0.005004	0.005051
-1.32841	-1.84502	-2.36162	-2.95203	-3.32103	-3.69004	-4.20664	-4.35424	-4.72325
4.632051	5.080314	5.902129	6.499813	7.022787	7.844602	8.442286	9.264102	10.23534
0.005041	0.005034	0.005063	0.005044	0.005028	0.004985	0.00502	0.005039	0.005092
-0.369	-1.18081	-1.54982	-2.28782	-2.80443	-3.09963	-3.76384	-4.05904	-4.28044
4.930893	5.453866	6.275681	6.873366	7.47105	8.442286	9.189391	10.16063	11.28129
0.005069	0.005063	0.005099	0.00508	0.005056	0.005007	0.005039	0.005055	0.005103
-0.59041	-1.10701	-1.40221	-1.77122	-2.28782	-2.50923	-3.02583	-3.32103	-3.69004
3.735525	4.109077	4.856182	5.379156	6.05155	7.022787	7.769892	8.591707	9.488234
0.005104	0.0051	0.005143	0.005131	0.005116	0.005077	0.005126	0.005147	0.005189
-1.25461	-1.91882	-2.21402	-2.87823	-3.32103	-3.46863	-3.98524	-4.20664	-4.50184
5.080314	5.603287	6.425103	6.948076	7.47105	8.367576	8.96526	9.712364	10.53418
0.005173	0.005172	0.00521	0.005187	0.005161	0.005113	0.00516	0.005188	0.005243
-0.4428	-1.10701	-1.47601	-1.84502	-2.21402	-2.50923	-3.02583	-3.32103	-3.69004
6.350392	6.873366	7.919312	8.890549	9.712364	10.75831	11.72955	12.70078	13.82144
0.005141	0.005133	0.005171	0.005164	0.00516	0.005133	0.005177	0.005189	0.005234
-1.99262	-2.65683	-3.09963	-3.61624	-4.05904	-4.28044	-4.64945	-4.50184	-4.64945
8.143444	8.741128	9.637654	10.6836	11.65484	12.85021	13.97086	15.09152	16.51102
0.005126	0.005112	0.005127	0.005105	0.005086	0.00505	0.005085	0.005099	0.00515
0.295203	-0.2952	-0.4428	-0.88561	-1.18081	-1.25461	-1.54982	-1.69742	-1.91882
7.022787	7.54576	8.516996	9.11468	9.712364	10.60889	11.356	12.02839	13.22376
0.005042	0.005046	0.005087	0.005073	0.005056	0.005021	0.005064	0.00508	0.005114
-2.06642	-2.58303	-2.87823	-3.54244	-4.05904	-4.28044	-4.72325	-4.94465	-5.23985
7.47105	8.218155	9.413523	10.08592	10.90773	12.02839	12.92492	13.74673	14.79268
0.004938	0.004934	0.004971	0.004959	0.004944	0.004903	0.004956	0.004986	0.005047
-0.2952	-0.95941	-1.40221	-1.99262	-2.65683	-2.95203	-3.61624	-3.91144	-4.42804
7.022787	7.47105	8.292865	8.890549	9.488234	10.53418	11.20657	11.95368	12.77549
0.004918	0.004908	0.004938	0.004922	0.004903	0.004864	0.004905	0.004927	0.004969
-1.77122	-2.43542	-2.87823	-3.46863	-3.91144	-4.28044	-4.94465	-5.23985	-5.53506
5.827419	6.499813	7.396339	8.143444	8.741128	9.562943	10.08592	10.83302	11.50542
0.004901	0.004906	0.004948	0.004928	0.004907	0.004872	0.004915	0.004938	0.004977
-1.62362	-2.14022	-2.43542	-2.95203	-3.32103	-3.46863	-3.91144	-4.13284	-4.28044
4.333209	4.706761	5.304445	5.677998	6.275681	7.097497	7.695181	8.292865	9.03997
0.004966	0.004965	0.004999	0.004971	0.004947	0.004906	0.004949	0.004973	0.005024
-1.62362	-2.21402	-2.65683	-3.24723	-3.69004	-3.91144	-4.50184	-4.72325	-5.01845
4.333209	4.706761	5.528577	5.97684	6.350392	6.798655	7.246918	7.695181	8.442286
0.005054	0.005056	0.005104	0.005092	0.005073	0.005028	0.005063	0.005084	0.005129
-2.50923	-3.02583	-3.24723	-3.61624	-3.98524	-4.42804	-4.72325	-5.01845	-5.23985

6.723945	7.172208	8.143444	8.890549	9.562943	10.38476	11.05715	11.72955	12.70078
0.005	0.004999	0.005031	0.00502	0.005013	0.00498	0.005012	0.005029	0.005084
-1.47601	-2.14022	-2.50923	-3.17343	-3.61624	-3.98524	-4.57565	-4.72325	-5.01845
4.706761	5.080314	5.97684	6.425103	6.948076	7.695181	8.218155	8.890549	9.637654
0.005078	0.005072	0.005106	0.005093	0.005081	0.005041	0.005076	0.005092	0.005141
-2.36162	-3.02583	-3.46863	-4.13284	-4.79705	-5.01845	-5.60886	-5.90406	-6.27306
6.05155	6.649234	7.620471	8.143444	8.516996	9.338812	10.01121	10.6836	11.72955
0.005114	0.005114	0.005155	0.005135	0.005107	0.005054	0.005093	0.005117	0.005167
-2.14022	-2.65683	-3.09963	-3.76384	-4.20664	-4.72325	-5.23985	-5.38745	-5.60886
7.172208	7.919312	8.890549	9.637654	10.23534	11.20657	12.1031	13.14905	14.34442
0.005155	0.005161	0.005212	0.005196	0.005165	0.005098	0.005116	0.005128	0.005183
-2.36162	-3.02583	-3.32103	-3.83764	-4.35424	-4.64945	-5.16605	-5.46125	-5.90406
6.350392	6.723945	7.695181	8.516996	9.189391	10.23534	10.83302	11.72955	12.70078
0.005022	0.005016	0.005052	0.005039	0.005021	0.004982	0.005008	0.005021	0.005058
-2.58303	-3.17343	-3.61624	-4.20664	-4.50184	-4.79705	-5.31365	-5.46125	-5.60886
5.902129	6.574524	7.321629	7.844602	8.591707	9.637654	10.31005	11.13186	12.02839
0.005017	0.005013	0.005043	0.005012	0.004989	0.004953	0.005014	0.005048	0.005113
-0.88561	-1.47601	-1.99262	-2.73063	-3.17343	-3.69004	-4.42804	-4.79705	-5.16605
5.379156	5.902129	6.649234	7.321629	7.919312	8.741128	9.264102	9.936496	10.6836
0.005012	0.005013	0.005048	0.005025	0.005	0.004957	0.004997	0.005017	0.005069
-1.47601	-2.06642	-2.58303	-3.09963	-3.61624	-3.91144	-4.42804	-4.72325	-5.01845
7.47105	7.919312	8.890549	9.637654	10.16063	10.90773	11.58013	12.25252	13.29847
0.004997	0.004993	0.005032	0.005019	0.005001	0.004956	0.004984	0.005002	0.005054
-2.80443	-3.32103	-3.69004	-4.42804	-4.79705	-5.09225	-5.53506	-5.75646	-5.90406
4.856182	5.379156	6.350392	6.798655	7.396339	8.218155	9.03997	9.787075	10.75831
0.005005	0.004998	0.005033	0.005015	0.004991	0.00494	0.004978	0.004998	0.005045
-1.69742	-2.50923	-2.87823	-3.61624	-4.13284	-4.42804	-5.01845	-5.31365	-5.60886
6.350392	6.723945	7.695181	8.143444	8.666418	9.562943	10.16063	10.90773	11.72955
0.005004	0.005007	0.00504	0.005015	0.004996	0.004962	0.00501	0.005031	0.005081
-2.21402	-2.80443	-3.17343	-3.76384	-4.05904	-4.35424	-4.87085	-5.16605	-5.38745
4.930893	5.304445	5.902129	6.350392	6.723945	7.47105	7.994023	8.516996	9.264102
0.005049	0.005052	0.005086	0.005068	0.005049	0.005013	0.005056	0.005073	0.005121
-1.47601	-1.91882	-2.28782	-2.80443	-3.17343	-3.39483	-4.05904	-4.28044	-4.72325
6.948076	7.47105	8.143444	8.666418	9.189391	9.936496	10.45947	11.13186	11.80426
0.005056	0.005059	0.005105	0.005085	0.005067	0.005028	0.00507	0.005092	0.005134
-1.18081	-1.84502	-2.36162	-2.95203	-3.54244	-3.91144	-4.50184	-4.72325	-5.01845
4.632051	5.005603	5.677998	6.05155	6.425103	7.022787	7.47105	7.844602	8.367576
0.005058	0.00506	0.005097	0.005074	0.005056	0.005016	0.005051	0.005065	0.005104
-1.84502	-2.43542	-2.73063	-3.32103	-3.76384	-3.98524	-4.57565	-4.64945	-5.01845
7.097497	7.620471	8.666418	9.488234	10.23534	11.43071	12.32723	13.44789	14.41913
0.005059	0.005052	0.005087	0.005073	0.005058	0.005016	0.005049	0.005072	0.005121
-2.36162	-3.02583	-3.46863	-3.98524	-4.50184	-4.87085	-5.46125	-5.75646	-6.12546
4.109077	4.48263	5.453866	6.126261	6.723945	7.620471	8.068733	8.741128	9.413523
0.004996	0.004984	0.005023	0.005022	0.005014	0.004976	0.005005	0.005025	0.005078
-2.50923	-3.09963	-3.39483	-3.91144	-4.28044	-4.57565	-5.23985	-5.46125	-5.83026
5.155024	5.677998	6.499813	7.022787	7.695181	8.516996	9.03997	9.637654	10.38476
0.005004	0.005003	0.005043	0.005025	0.005011	0.004973	0.005016	0.005035	0.00508
-1.77122	-2.28782	-2.80443	-3.24723	-3.69004	-3.91144	-4.50184	-4.72325	-5.16605
2.913709	3.212551	3.735525	4.109077	4.48263	5.304445	5.677998	6.275681	6.948076
0.005046	0.005037	0.005063	0.005044	0.005032	0.005004	0.005053	0.005075	0.00513
-2.28782	-2.87823	-3.17343	-3.69004	-3.98524	-4.20664	-4.72325	-4.94465	-5.16605
6.05155	6.425103	7.396339	7.844602	8.442286	9.338812	10.16063	10.90773	11.80426
0.005132	0.005125	0.005158	0.005127	0.005106	0.005062	0.005103	0.005124	0.005176
-1.91882	-2.50923	-2.65683	-3.17343	-3.61624	-3.91144	-4.42804	-4.72325	-5.09225
6.425103	7.022787	8.068733	8.741128	9.413523	10.08592	10.60889	11.28129	12.32723
0.005091	0.005085	0.005124	0.005124	0.005123	0.005085	0.005118	0.005131	0.005178
-1.32841	-1.84502	-2.14022	-2.87823	-3.24723	-3.32103	-3.83764	-3.98524	-4.28044
6.723945	7.321629	8.367576	9.03997	9.861786	11.13186	12.02839	12.99963	14.12028

0.005087	0.00508	0.00511	0.005091	0.005072	0.00503	0.005073	0.005099	0.005149
-1.18081	-1.69742	-2.06642	-2.65683	-3.02583	-3.32103	-3.83764	-4.35424	-4.50184
6.200971	6.798655	7.54576	8.068733	8.666418	9.488234	10.08592	10.75831	11.72955
0.005016	0.005023	0.005069	0.005055	0.005036	0.005	0.005043	0.005058	0.005096
-1.47601	-1.99262	-2.28782	-2.87823	-3.24723	-3.54244	-3.98524	-4.13284	-4.28044
8.666418	9.562943	10.83302	11.87897	12.77549	14.04557	15.24094	16.51102	18.00523
0.005008	0.005003	0.00503	0.005002	0.004973	0.004926	0.004969	0.004991	0.005042
-1.18081	-1.91882	-2.36162	-3.02583	-3.54244	-3.91144	-4.57565	-4.94465	-5.46125
4.856182	5.229735	6.126261	6.649234	7.321629	8.143444	8.890549	9.562943	10.45947
0.004953	0.004956	0.004989	0.004971	0.004951	0.004914	0.004956	0.004977	0.005019
-2.28782	-2.95203	-3.24723	-3.98524	-4.64945	-4.94465	-5.60886	-5.97786	-6.34686
3.660814	3.959656	4.706761	5.155024	5.603287	6.200971	6.723945	7.246918	7.994023
0.005046	0.005034	0.005064	0.005055	0.005037	0.004992	0.005028	0.005052	0.005106
-1.32841	-1.91882	-2.21402	-3.09963	-3.46863	-3.76384	-4.42804	-4.72325	-5.16605
4.258498	4.632051	5.304445	5.528577	5.97684	6.649234	7.097497	7.620471	8.143444
0.005114	0.005114	0.005162	0.005141	0.005119	0.005073	0.005112	0.005134	0.005173
-2.36162	-2.80443	-3.17343	-3.76384	-4.20664	-4.50184	-5.16605	-5.38745	-5.68266
6.574524	7.246918	8.442286	9.11468	9.712364	10.53418	11.28129	12.17781	12.99963
0.005065	0.005068	0.005118	0.005111	0.005095	0.005042	0.005073	0.005092	0.005142
-1.62362	-2.14022	-2.36162	-2.95203	-3.32103	-3.61624	-4.42804	-4.64945	-4.87085
6.200971	6.723945	7.769892	8.442286	9.11468	10.08592	10.6836	11.43071	12.47665
0.005052	0.005045	0.005085	0.005073	0.00506	0.005021	0.005043	0.005049	0.005081
-1.40221	-1.77122	-2.21402	-2.73063	-3.24723	-3.46863	-4.05904	-4.28044	-4.64945
5.827419	6.499813	7.246918	7.844602	8.442286	9.562943	10.38476	11.20657	12.40194
0.005008	0.005008	0.005047	0.005023	0.004995	0.004946	0.004984	0.005003	0.005047
-1.91882	-2.43542	-2.80443	-3.39483	-3.83764	-4.13284	-4.64945	-4.94465	-5.38745
5.379156	5.827419	6.649234	7.097497	7.54576	8.442286	9.03997	9.787075	10.53418
0.00494	0.004939	0.00498	0.004966	0.004945	0.0049	0.004941	0.004964	0.005011
-1.54982	-2.21402	-2.73063	-3.32103	-3.83764	-4.05904	-4.64945	-4.87085	-5.09225
5.155024	5.677998	6.574524	7.246918	7.769892	8.666418	9.338812	10.08592	10.90773
0.004952	0.004946	0.004973	0.004959	0.004939	0.004901	0.004936	0.004959	0.005011
-1.77122	-2.36162	-2.58303	-3.09963	-3.54244	-3.83764	-4.50184	-4.87085	-5.23985
4.706761	5.155024	5.97684	6.649234	7.172208	7.844602	8.367576	9.03997	9.637654
0.004931	0.004921	0.004952	0.004944	0.004938	0.004907	0.004947	0.004965	0.005007
-1.77122	-2.28782	-2.50923	-3.09963	-3.46863	-3.69004	-4.28044	-4.57565	-4.94465
6.05155	6.649234	7.54576	7.994023	8.591707	9.413523	10.16063	10.83302	11.58013
0.004921	0.004921	0.00496	0.004946	0.004924	0.004886	0.004935	0.004965	0.005017
-0.369	-1.03321	-1.40221	-2.14022	-2.65683	-3.02583	-3.76384	-4.13284	-4.42804
3.735525	3.959656	4.407919	4.632051	5.080314	5.677998	6.126261	6.723945	7.47105
0.005013	0.005015	0.005061	0.005041	0.005018	0.00497	0.005011	0.005028	0.005073
-1.25461	-1.91882	-2.36162	-3.09963	-3.54244	-3.91144	-4.64945	-4.94465	-5.23985
4.930893	5.379156	6.275681	7.172208	7.844602	8.815839	9.562943	10.45947	11.43071
0.005036	0.005028	0.005056	0.005041	0.00503	0.004994	0.005033	0.005046	0.005088
-1.99262	-2.80443	-3.24723	-3.76384	-4.20664	-4.35424	-5.01845	-5.16605	-5.53506
5.229735	5.752708	6.499813	7.172208	7.994023	9.11468	9.936496	10.75831	11.65484
0.005041	0.005041	0.005076	0.005054	0.005034	0.005001	0.005048	0.005071	0.005101
-1.62362	-2.06642	-2.58303	-3.09963	-3.54244	-3.76384	-4.35424	-4.50184	-4.64945
5.379156	5.902129	6.574524	7.022787	7.54576	8.442286	9.11468	9.787075	10.83302
0.005072	0.005065	0.005099	0.005075	0.005046	0.004996	0.005031	0.005048	0.005093
-1.91882	-2.58303	-2.80443	-3.54244	-3.98524	-4.13284	-4.72325	-4.94465	-5.23985
4.856182	5.229735	6.05155	6.425103	7.022787	7.844602	8.516996	9.189391	9.936496
0.005098	0.005101	0.00515	0.005131	0.005105	0.005059	0.005104	0.005133	0.005176
-2.06642	-2.65683	-3.02583	-3.61624	-3.91144	-4.28044	-4.72325	-4.94465	-5.23985
4.930893	5.528577	6.425103	6.948076	7.620471	8.442286	9.338812	10.16063	10.90773
0.005087	0.005084	0.005124	0.005109	0.005088	0.005049	0.005095	0.005121	0.005169
-2.06642	-2.73063	-2.95203	-3.61624	-4.05904	-4.50184	-5.01845	-5.23985	-5.38745
5.528577	6.126261	7.246918	7.769892	8.442286	9.264102	10.01121	10.83302	11.72955
0.005126	0.005121	0.005157	0.00514	0.005124	0.005082	0.005117	0.005135	0.005181

-1.84502	-2.50923	-3.02583	-3.69004	-4.28044	-4.64945	-5.23985	-5.60886	-5.90406
4.034367	4.183788	5.005603	5.304445	5.752708	6.350392	6.798655	7.396339	7.994023
0.005129	0.005131	0.005163	0.005146	0.00513	0.005094	0.005127	0.005142	0.005183
-1.54982	-2.21402	-2.65683	-3.24723	-3.61624	-3.83764	-4.50184	-4.79705	-5.01845
5.080314	5.528577	6.499813	6.948076	7.396339	8.143444	8.666418	9.264102	9.936496
0.005195	0.005202	0.005259	0.005253	0.005237	0.005193	0.005234	0.005251	0.005298
-1.84502	-2.36162	-2.87823	-3.46863	-3.98524	-4.28044	-4.79705	-5.09225	-5.46125
5.229735	5.752708	6.798655	7.321629	7.769892	8.591707	9.264102	10.01121	10.83302
0.005272	0.005264	0.005312	0.005294	0.005262	0.005207	0.005246	0.005274	0.005321
-1.54982	-2.14022	-2.43542	-3.09963	-3.54244	-3.83764	-4.42804	-4.64945	-5.09225
6.425103	6.948076	7.919312	8.442286	9.03997	10.16063	10.98244	11.80426	12.70078
0.005214	0.005206	0.00524	0.005226	0.00521	0.00517	0.005212	0.005233	0.005278
-0.66421	-1.32841	-1.62362	-2.28782	-2.73063	-3.09963	-3.69004	-3.91144	-4.13284
7.54576	8.218155	9.264102	9.936496	10.6836	11.72955	12.47665	13.22376	13.97086
0.005176	0.005173	0.005201	0.005182	0.005164	0.005123	0.005168	0.005189	0.00524
-0.66421	-1.40221	-1.69742	-2.43542	-2.87823	-3.32103	-3.98524	-4.20664	-4.50184
5.902129	6.425103	7.172208	7.620471	8.292865	9.189391	9.712364	10.38476	11.28129
0.005129	0.005138	0.005185	0.005165	0.005144	0.005102	0.005141	0.005157	0.005199
-2.06642	-2.43542	-2.80443	-3.32103	-3.76384	-4.05904	-4.50184	-4.87085	-5.23985
6.574524	7.396339	8.218155	8.96526	9.712364	10.45947	11.28129	11.87897	12.77549
0.005091	0.00509	0.005131	0.005128	0.00512	0.005088	0.005136	0.005156	0.005203
-1.62362	-2.21402	-2.50923	-3.09963	-3.61624	-3.98524	-4.50184	-4.79705	-5.16605
6.798655	7.246918	8.143444	8.741128	9.413523	10.45947	11.13186	11.87897	12.70078
0.005141	0.00513	0.005158	0.005141	0.005127	0.005086	0.005126	0.005145	0.005193
-1.10701	-1.62362	-2.14022	-2.65683	-3.09963	-3.46863	-4.13284	-4.42804	-4.64945
6.275681	6.873366	7.994023	8.815839	9.488234	10.31005	10.98244	11.65484	12.70078
0.005151	0.005153	0.005201	0.005186	0.005169	0.005133	0.005179	0.005196	0.005241
-0.88561	-1.40221	-1.62362	-2.21402	-2.65683	-3.02583	-3.61624	-3.83764	-4.13284
6.275681	6.948076	7.919312	8.666418	9.338812	10.16063	10.98244	11.80426	12.77549
0.005201	0.005206	0.005247	0.005226	0.005208	0.005164	0.005205	0.00522	0.005266
-0.88561	-1.47601	-1.84502	-2.50923	-2.95203	-3.24723	-3.83764	-4.05904	-4.35424
6.126261	6.649234	7.695181	8.292865	9.03997	10.16063	10.6836	11.43071	12.40194
0.005201	0.005198	0.005235	0.005211	0.005193	0.00516	0.005205	0.005224	0.005265
-1.62362	-2.21402	-2.50923	-3.17343	-3.54244	-3.83764	-4.28044	-4.50184	-4.79705
5.902129	6.574524	7.54576	8.292865	9.03997	10.01121	10.98244	11.72955	12.70078
0.005219	0.005212	0.005244	0.005219	0.005195	0.005151	0.005199	0.005226	0.005283
-1.69742	-2.21402	-2.43542	-3.09963	-3.54244	-3.83764	-4.42804	-4.42804	-4.94465
5.827419	6.350392	7.321629	8.143444	8.741128	9.488234	10.23534	10.98244	11.65484
0.005201	0.005181	0.005214	0.005215	0.005213	0.005177	0.005215	0.005243	0.005295
-1.25461	-1.77122	-2.21402	-2.80443	-3.24723	-3.46863	-4.20664	-4.50184	-4.79705
7.695181	8.292865	9.488234	10.16063	10.90773	11.65484	12.47665	13.07434	13.89615
0.005163	0.005165	0.005216	0.00521	0.005199	0.005159	0.005203	0.005219	0.005264
-1.47601	-2.06642	-2.36162	-3.09963	-3.39483	-3.76384	-4.28044	-4.50184	-4.79705
5.603287	6.200971	7.246918	7.994023	8.666418	9.637654	10.38476	11.20657	12.1031
0.005171	0.005173	0.005225	0.005205	0.005184	0.005136	0.005186	0.005212	0.005264
-1.47601	-2.06642	-2.50923	-3.17343	-3.61624	-3.91144	-4.50184	-4.72325	-5.09225
7.022787	7.47105	8.516996	9.264102	10.01121	10.98244	11.65484	12.40194	13.29847
0.005162	0.005159	0.005194	0.005172	0.005158	0.005124	0.005171	0.005188	0.005237
-0.95941	-1.54982	-2.06642	-2.58303	-3.02583	-3.39483	-3.98524	-4.20664	-4.57565
7.695181	8.143444	9.03997	9.861786	10.53418	11.58013	12.25252	13.07434	13.97086
0.005194	0.005194	0.005222	0.0052	0.005186	0.005162	0.005208	0.005224	0.005265
-1.25461	-1.77122	-2.14022	-2.73063	-3.02583	-3.24723	-3.91144	-4.20664	-4.72325
7.097497	7.695181	8.666418	9.338812	10.16063	11.05715	11.87897	12.55136	13.37318
0.005204	0.005194	0.005226	0.005201	0.005182	0.005144	0.005189	0.005212	0.005249
-0.81181	-1.40221	-1.84502	-2.50923	-2.95203	-3.24723	-3.76384	-3.98524	-4.28044
8.218155	8.890549	9.936496	10.75831	11.43071	12.40194	13.14905	13.89615	14.71797
0.005196	0.0052	0.005244	0.005229	0.005206	0.005161	0.005199	0.005219	0.005265
-1.10701	-1.69742	-2.06642	-2.50923	-3.02583	-3.32103	-3.83764	-4.05904	-4.42804

4.407919	5.005603	6.05155	6.798655	7.54576	8.442286	9.189391	10.08592	11.20657
0.005238	0.005225	0.00526	0.005244	0.005224	0.005181	0.005215	0.005227	0.005276
-1.77122	-2.43542	-2.87823	-3.39483	-3.83764	-4.28044	-5.09225	-5.38745	-5.75646
7.994023	8.591707	9.712364	10.53418	11.13186	12.1031	12.70078	13.37318	14.34442
0.005245	0.005242	0.005277	0.005259	0.00524	0.005202	0.005241	0.005251	0.005295
-0.369	-0.95941	-1.47601	-1.99262	-2.43542	-2.87823	-3.46863	-3.76384	-3.98524
8.741128	9.488234	10.45947	11.28129	11.80426	12.92492	13.59731	14.2697	15.24094
0.005194	0.005205	0.005258	0.005239	0.005206	0.005151	0.005196	0.005225	0.00528
-0.81181	-1.47601	-1.77122	-2.36162	-2.73063	-2.95203	-3.39483	-3.54244	-3.83764
6.723945	7.246918	8.218155	8.96526	9.787075	10.90773	11.58013	12.47665	13.29847
0.005153	0.005137	0.00516	0.005143	0.005127	0.005098	0.005138	0.005155	0.005189
-1.40221	-1.84502	-2.14022	-2.65683	-3.09963	-3.54244	-4.28044	-4.72325	-5.09225
5.902129	6.574524	7.769892	8.516996	9.189391	10.08592	10.6836	11.28129	11.95368
0.00505	0.005049	0.005086	0.005084	0.005079	0.005051	0.005081	0.005089	0.00513
-1.84502	-2.36162	-2.73063	-3.24723	-3.69004	-3.98524	-4.64945	-4.79705	-5.09225
5.155024	5.677998	6.499813	7.097497	7.769892	8.591707	9.264102	10.08592	10.98244
0.005134	0.005122	0.005147	0.005131	0.005117	0.005082	0.005122	0.005146	0.0052
-1.32841	-1.84502	-2.36162	-2.87823	-3.32103	-3.76384	-4.42804	-4.64945	-4.94465
7.246918	7.769892	8.666418	9.488234	10.08592	10.90773	11.58013	12.17781	12.92492
0.005132	0.00512	0.005149	0.005133	0.005117	0.005069	0.005101	0.005115	0.005162
-1.77122	-2.43542	-2.87823	-3.46863	-3.83764	-4.13284	-4.57565	-4.79705	-5.16605
8.292865	8.890549	9.861786	10.75831	11.50542	12.47665	13.37318	14.04557	14.86739
0.005092	0.005091	0.005133	0.00512	0.005102	0.005073	0.005132	0.005165	0.005215
-1.47601	-1.99262	-2.50923	-3.09963	-3.54244	-3.91144	-4.50184	-4.72325	-5.01845
7.919312	8.815839	9.936496	10.90773	11.80426	12.92492	13.82144	14.86739	16.06276
0.005087	0.005086	0.005122	0.005102	0.005077	0.005031	0.005073	0.005096	0.005151
-1.54982	-2.28782	-2.65683	-3.32103	-3.76384	-4.13284	-4.94465	-5.16605	-5.53506
5.080314	5.528577	6.499813	7.097497	7.769892	8.442286	8.890549	9.637654	10.31005
0.005071	0.005065	0.005092	0.005066	0.005059	0.005031	0.005073	0.005087	0.005131
-1.62362	-2.36162	-2.80443	-3.46863	-3.83764	-4.28044	-4.79705	-5.09225	-5.60886
7.022787	7.54576	8.367576	8.890549	9.637654	10.45947	11.28129	11.95368	12.85021
0.005124	0.00512	0.00515	0.005131	0.005113	0.005066	0.005108	0.005129	0.00518
-2.21402	-2.95203	-3.24723	-4.05904	-4.42804	-4.64945	-5.16605	-5.38745	-5.53506
6.798655	7.54576	8.516996	9.264102	10.01121	11.05715	11.87897	12.85021	13.82144
0.005139	0.005131	0.005169	0.005154	0.005132	0.005083	0.00512	0.005146	0.005202
-1.40221	-2.06642	-2.58303	-3.46863	-3.98524	-4.20664	-4.94465	-5.31365	-5.60886
6.425103	7.246918	8.292865	9.03997	9.787075	10.83302	11.58013	12.40194	13.44789
0.005104	0.005112	0.005165	0.005157	0.005137	0.005094	0.005139	0.00516	0.005207
-1.84502	-2.58303	-2.95203	-3.61624	-4.05904	-4.35424	-5.01845	-5.31365	-5.68266
6.05155	6.649234	7.396339	8.068733	8.741128	9.488234	10.16063	10.90773	11.87897
0.005103	0.005101	0.005141	0.005119	0.005098	0.005056	0.005096	0.005117	0.00516
-0.4428	-1.10701	-1.47601	-2.14022	-2.50923	-2.80443	-3.32103	-3.54244	-3.69004
7.769892	8.367576	9.338812	10.01121	10.6836	11.80426	12.62607	13.37318	14.49384
0.005038	0.005035	0.005069	0.005049	0.005027	0.004985	0.005022	0.005037	0.00508
-1.10701	-1.54982	-2.06642	-2.65683	-2.95203	-3.32103	-3.91144	-4.28044	-4.79705
6.873366	7.620471	8.666418	9.488234	10.23534	11.13186	12.02839	12.85021	13.67202
0.005039	0.005038	0.005084	0.005066	0.005047	0.005004	0.00505	0.005074	0.005125
-1.25461	-1.77122	-2.21402	-2.95203	-3.46863	-3.83764	-4.42804	-4.72325	-5.01845
7.769892	8.367576	9.413523	10.23534	10.90773	11.95368	12.92492	13.74673	14.79268
0.00507	0.005066	0.005104	0.005086	0.005069	0.005024	0.005065	0.005085	0.005131
-2.28782	-2.95203	-3.39483	-4.13284	-4.57565	-5.01845	-5.68266	-6.05166	-6.42066
3.660814	3.959656	4.706761	5.155024	5.603287	6.200971	6.649234	7.321629	7.994023
0.005096	0.005095	0.005147	0.005137	0.005116	0.005073	0.005111	0.005134	0.005181
-1.84502	-2.58303	-2.95203	-3.54244	-3.98524	-4.35424	-4.94465	-5.31365	-5.60886
5.304445	5.827419	6.798655	7.396339	8.068733	8.890549	9.637654	10.38476	11.28129
0.0052	0.005188	0.005222	0.005204	0.005189	0.005152	0.005192	0.005207	0.005253
-1.10701	-1.62362	-2.06642	-2.43542	-2.87823	-3.24723	-3.61624	-3.83764	-4.20664
7.54576	8.143444	9.264102	10.31005	11.20657	12.17781	13.14905	14.04557	14.9421

0.005197	0.005193	0.005223	0.005207	0.005193	0.005161	0.005206	0.00523	0.005285
-1.84502	-2.43542	-3.02583	-3.54244	-3.98524	-4.28044	-4.87085	-5.01845	-5.31365
6.873366	7.769892	8.666418	9.488234	10.23534	11.20657	12.1031	12.99963	13.82144
0.005205	0.005212	0.005261	0.005241	0.005209	0.005157	0.005196	0.005221	0.005272
-1.62362	-2.43542	-2.58303	-3.32103	-3.83764	-4.05904	-4.57565	-4.79705	-5.09225
6.574524	7.172208	8.292865	9.11468	9.787075	10.83302	11.43071	12.25252	13.22376
0.005205	0.005195	0.005232	0.005222	0.005211	0.005178	0.005222	0.005244	0.005288
-1.84502	-2.28782	-2.65683	-3.24723	-3.61624	-4.13284	-4.50184	-4.72325	-5.01845
7.695181	8.516996	9.712364	10.60889	11.356	12.40194	13.29847	14.04557	15.09152
0.005212	0.005196	0.005222	0.005208	0.0052	0.005163	0.005207	0.005233	0.005302
-1.99262	-2.73063	-2.95203	-3.54244	-3.91144	-4.20664	-4.72325	-4.94465	-5.16605
6.723945	7.47105	8.666418	9.413523	10.16063	11.20657	12.02839	12.99963	13.82144
0.005232	0.005225	0.00527	0.005259	0.00524	0.005194	0.005232	0.005257	0.005308
-1.84502	-2.43542	-2.80443	-3.39483	-3.91144	-4.05904	-4.87085	-5.09225	-5.60886
7.022787	7.695181	8.815839	9.562943	10.31005	11.50542	12.17781	13.14905	13.82144
0.005269	0.005268	0.005307	0.005288	0.00527	0.005232	0.005278	0.005306	0.005357
-2.43542	-3.09963	-3.46863	-4.13284	-4.42804	-4.87085	-5.53506	-5.90406	-6.27306
7.844602	8.666418	9.936496	10.90773	11.80426	13.07434	14.12028	15.24094	16.66044
0.005245	0.00524	0.005275	0.005262	0.005246	0.00521	0.005255	0.005276	0.005329
-2.14022	-2.80443	-3.09963	-3.61624	-4.05904	-4.42804	-5.01845	-5.23985	-5.75646
9.189391	10.23534	11.72955	12.70078	13.82144	15.09152	16.13747	17.40755	18.60291
0.005201	0.005195	0.005235	0.005215	0.005198	0.005156	0.005199	0.005223	0.005276
-2.06642	-2.50923	-2.80443	-3.24723	-3.61624	-4.05904	-4.57565	-4.79705	-5.09225
8.741128	9.936496	11.356	12.32723	13.29847	14.34442	15.39036	16.43631	17.70639
0.005105	0.005111	0.005158	0.005152	0.005137	0.005093	0.005134	0.005155	0.00521
-2.21402	-2.73063	-3.02583	-3.61624	-4.05904	-4.35424	-4.79705	-4.94465	-5.31365
8.068733	8.890549	10.16063	11.356	12.40194	13.67202	14.86739	15.98805	17.40755
0.00511	0.005092	0.005117	0.005092	0.005075	0.00504	0.005084	0.005106	0.00516
-2.28782	-2.73063	-3.09963	-3.61624	-4.05904	-4.28044	-4.87085	-5.16605	-5.46125
7.919312	8.741128	10.08592	11.05715	11.95368	13.22376	13.97086	15.09152	16.3616
0.005055	0.005042	0.005074	0.005061	0.00505	0.005016	0.00506	0.005085	0.005136
-2.80443	-3.32103	-3.54244	-3.98524	-4.42804	-4.72325	-5.23985	-5.53506	-5.97786
7.321629	8.068733	9.03997	9.787075	10.53418	11.58013	12.32723	12.99963	13.89615
0.00503	0.005033	0.005071	0.005065	0.005052	0.005025	0.005062	0.005082	0.005124
-2.14022	-2.80443	-3.32103	-3.83764	-4.35424	-4.57565	-5.31365	-5.68266	-6.05166
6.200971	6.798655	7.695181	8.367576	8.815839	9.637654	10.23534	11.05715	11.87897
0.005022	0.005033	0.00509	0.005078	0.005055	0.005017	0.00506	0.005081	0.005124
-1.84502	-2.50923	-2.95203	-3.54244	-3.98524	-4.50184	-5.09225	-5.46125	-5.83026
7.321629	7.919312	8.96526	9.712364	10.60889	11.58013	12.40194	13.29847	14.34442
0.005046	0.005045	0.005085	0.005076	0.005062	0.005027	0.005065	0.005088	0.005139
-1.99262	-2.50923	-2.95203	-3.61624	-4.13284	-4.50184	-4.94465	-5.23985	-5.53506
5.453866	5.97684	6.723945	7.246918	7.919312	8.741128	9.562943	10.31005	11.13186
0.005119	0.005116	0.005142	0.005118	0.005093	0.005047	0.005092	0.005117	0.005172
-1.47601	-2.06642	-2.36162	-2.95203	-3.32103	-3.46863	-3.98524	-4.13284	-4.42804
7.994023	8.442286	9.562943	10.60889	11.58013	12.70078	13.5226	14.34442	15.39036
0.005096	0.005081	0.005104	0.005085	0.005069	0.005041	0.005081	0.005102	0.005147
-1.91882	-2.65683	-3.09963	-3.83764	-4.42804	-4.94465	-5.68266	-6.05166	-6.64207
6.05155	6.649234	7.54576	8.218155	8.890549	9.712364	10.60889	11.43071	12.25252
0.005067	0.005074	0.005123	0.00511	0.005091	0.005048	0.005084	0.005099	0.005137
-1.84502	-2.50923	-2.95203	-3.69004	-4.13284	-4.57565	-5.23985	-5.68266	-5.97786
7.022787	7.47105	8.218155	8.516996	9.03997	9.861786	10.53418	11.05715	11.95368
0.005057	0.005057	0.005098	0.005074	0.005048	0.005004	0.005052	0.005074	0.005117
-1.69742	-2.14022	-2.36162	-2.87823	-3.24723	-3.39483	-3.98524	-4.13284	-4.57565
6.425103	7.246918	8.516996	9.264102	10.08592	11.05715	11.95368	12.70078	13.67202
0.004987	0.004982	0.005023	0.005023	0.005013	0.004973	0.005018	0.005045	0.005097
-2.14022	-2.80443	-3.09963	-3.76384	-4.20664	-4.57565	-5.31365	-5.60886	-6.05166
5.528577	6.126261	7.246918	7.994023	8.741128	9.787075	10.60889	11.58013	12.62607
0.00499	0.004985	0.005023	0.005009	0.004995	0.004956	0.004995	0.005017	0.005068

-1.99262	-2.58303	-2.87823	-3.46863	-3.83764	-4.28044	-4.79705	-4.94465	-5.46125
5.97684	6.499813	7.396339	8.218155	9.03997	9.936496	10.75831	11.50542	12.47665
0.004971	0.004961	0.00498	0.004962	0.004951	0.004914	0.004948	0.004965	0.005013
-1.77122	-2.36162	-2.73063	-3.46863	-4.13284	-4.50184	-5.09225	-5.60886	-5.83026
6.05155	6.723945	7.844602	8.442286	9.11468	10.01121	10.45947	11.13186	11.87897
0.00501	0.005014	0.00506	0.005051	0.00504	0.005002	0.005038	0.00505	0.005091
-2.28782	-2.95203	-3.32103	-3.83764	-4.35424	-4.64945	-5.23985	-5.53506	-5.97786
7.172208	7.769892	8.741128	9.488234	10.23534	11.20657	11.87897	12.62607	13.37318
0.005035	0.005025	0.005055	0.005041	0.005028	0.004993	0.005037	0.005065	0.005113
-2.06642	-2.58303	-3.09963	-3.61624	-4.05904	-4.42804	-5.09225	-5.31365	-5.83026
5.304445	5.902129	7.097497	8.143444	9.03997	10.31005	11.05715	12.02839	13.22376
0.005049	0.005034	0.005058	0.005041	0.00503	0.004997	0.005033	0.005052	0.005099
-2.14022	-2.87823	-3.17343	-3.76384	-4.20664	-4.35424	-4.94465	-5.23985	-5.46125
7.097497	7.844602	9.11468	10.08592	10.98244	12.17781	13.07434	13.89615	15.09152
0.004982	0.004959	0.004977	0.00496	0.004948	0.004911	0.004948	0.004965	0.005014
-2.36162	-3.02583	-3.32103	-3.91144	-4.42804	-4.64945	-5.16605	-5.31365	-5.68266
5.528577	5.97684	6.873366	7.396339	7.919312	8.666418	9.338812	10.31005	11.356
0.004998	0.004994	0.005033	0.00501	0.004982	0.004928	0.004959	0.004982	0.005033
-1.62362	-2.21402	-2.58303	-3.32103	-3.76384	-4.20664	-5.01845	-5.31365	-5.75646
5.902129	6.425103	7.246918	7.769892	8.367576	9.338812	10.08592	10.83302	11.65484
0.005027	0.005038	0.005086	0.005069	0.005046	0.005007	0.005057	0.005082	0.00513
-1.47601	-1.99262	-2.36162	-3.09963	-3.54244	-3.83764	-4.42804	-4.64945	-4.94465
8.442286	9.03997	9.936496	10.60889	11.43071	12.47665	13.44789	14.49384	15.6892
0.005091	0.005089	0.005119	0.00509	0.005064	0.005021	0.005066	0.005089	0.005145
-2.06642	-2.50923	-2.95203	-3.61624	-4.13284	-4.57565	-5.01845	-5.31365	-5.53506
7.769892	8.516996	9.562943	10.45947	11.13186	12.02839	12.99963	13.97086	15.24094
0.005015	0.005008	0.005039	0.005032	0.00502	0.004978	0.005012	0.00503	0.005083
-2.21402	-2.80443	-3.39483	-4.05904	-4.57565	-4.87085	-5.46125	-5.68266	-5.97786
7.47105	8.068733	8.96526	9.488234	10.16063	11.05715	11.87897	12.70078	13.59731
0.004996	0.004989	0.005021	0.004993	0.004967	0.004923	0.004963	0.004985	0.005033
-1.69742	-2.36162	-2.87823	-3.46863	-3.98524	-4.28044	-4.87085	-5.23985	-5.60886
6.873366	7.620471	8.815839	9.562943	10.38476	11.43071	12.32723	13.14905	14.19499
0.004921	0.004924	0.004971	0.004952	0.004929	0.004883	0.004925	0.004947	0.00499
-1.69742	-2.36162	-2.80443	-3.39483	-3.91144	-4.42804	-5.16605	-5.53506	-5.83026
7.321629	7.994023	8.96526	9.488234	10.16063	11.05715	11.87897	12.77549	13.89615
0.004933	0.004938	0.004978	0.004953	0.004926	0.004876	0.004914	0.004931	0.004973
-1.91882	-2.43542	-2.95203	-3.46863	-3.91144	-4.28044	-5.01845	-5.31365	-5.68266
5.453866	5.902129	6.798655	7.321629	8.143444	9.189391	10.08592	11.13186	12.32723
0.004899	0.004889	0.00492	0.004901	0.004886	0.004858	0.004902	0.004925	0.004962
-2.14022	-2.65683	-3.17343	-3.61624	-3.98524	-4.50184	-5.23985	-5.53506	-5.97786
7.321629	7.695181	8.367576	9.03997	9.787075	10.60889	11.20657	11.80426	12.55136
0.004926	0.004925	0.004951	0.004938	0.004932	0.004906	0.004941	0.004952	0.004994
-1.47601	-2.06642	-2.43542	-2.87823	-3.32103	-3.76384	-4.50184	-4.79705	-5.38745
4.55734	5.080314	5.97684	6.723945	7.396339	8.218155	8.815839	9.488234	10.16063
0.004943	0.004945	0.00499	0.004983	0.004975	0.004942	0.00498	0.005002	0.005043
-1.91882	-2.43542	-2.95203	-3.46863	-3.91144	-4.28044	-4.94465	-5.23985	-5.60886
6.425103	7.172208	8.367576	9.338812	10.23534	11.20657	12.02839	12.85021	13.67202
0.00502	0.005012	0.005042	0.005029	0.005013	0.004974	0.005005	0.005018	0.005058
-2.58303	-3.24723	-3.69004	-4.35424	-4.79705	-5.16605	-5.75646	-6.12546	-6.49446
6.499813	7.097497	8.143444	8.815839	9.637654	10.60889	11.28129	11.87897	12.77549
0.005028	0.005026	0.005055	0.005031	0.005014	0.004982	0.005027	0.005041	0.005075
-1.54982	-2.14022	-2.80443	-3.54244	-4.20664	-4.57565	-5.31365	-5.68266	-6.05166
7.844602	8.516996	9.338812	9.936496	10.60889	11.65484	12.55136	13.5226	14.2697
0.004992	0.004997	0.005039	0.00501	0.004975	0.004922	0.004955	0.004976	0.005015
-2.43542	-3.02583	-3.46863	-4.13284	-4.72325	-5.16605	-5.68266	-6.05166	-6.27306
5.528577	6.05155	7.022787	7.54576	8.143444	8.96526	9.637654	10.53418	11.65484
0.004955	0.004951	0.004991	0.004973	0.004952	0.004905	0.004947	0.004976	0.005043
-1.99262	-2.58303	-3.09963	-3.83764	-4.35424	-4.72325	-5.31365	-5.60886	-5.97786

4.706761	5.005603	5.752708	6.275681	6.873366	7.620471	8.292865	8.96526	9.861786
0.005082	0.005063	0.005089	0.005078	0.005066	0.005029	0.005065	0.005085	0.005131
-2.06642	-2.73063	-3.17343	-3.83764	-4.28044	-4.50184	-5.01845	-5.46125	-5.90406
7.172208	7.919312	9.11468	10.08592	10.98244	12.17781	13.22376	13.97086	14.79268
0.005086	0.00508	0.005113	0.0051	0.005089	0.005057	0.005106	0.005132	0.00518
-2.36162	-2.87823	-3.24723	-3.98524	-4.57565	-4.79705	-5.38745	-5.75646	-6.05166
8.068733	8.890549	10.01121	10.75831	11.356	12.47665	13.44789	14.2697	15.39036
0.005067	0.005071	0.005112	0.005097	0.005071	0.005017	0.005055	0.005075	0.005127
-2.73063	-3.46863	-3.69004	-4.35424	-4.79705	-5.01845	-5.53506	-5.97786	-6.34686
5.902129	6.649234	7.769892	8.516996	9.189391	10.31005	10.98244	11.95368	12.85021
0.005028	0.005021	0.005052	0.005032	0.005017	0.004983	0.005028	0.005046	0.005088
-2.95203	-3.54244	-3.91144	-4.35424	-4.72325	-5.01845	-5.60886	-6.05166	-6.42066
6.574524	7.246918	8.292865	8.96526	9.712364	10.75831	11.50542	12.25252	13.29847
0.004997	0.004989	0.005024	0.005009	0.005001	0.00497	0.00502	0.005037	0.00508
-2.06642	-2.73063	-2.95203	-3.61624	-4.05904	-4.28044	-4.94465	-5.31365	-5.75646
6.948076	7.620471	8.815839	9.413523	10.08592	10.98244	11.65484	12.40194	13.37318
0.00503	0.005035	0.005085	0.005077	0.005062	0.005021	0.005062	0.005087	0.005131
-1.77122	-2.28782	-2.80443	-3.46863	-3.91144	-4.28044	-4.79705	-5.23985	-5.46125
7.022787	7.620471	8.591707	9.338812	9.936496	10.98244	11.80426	12.70078	13.74673
0.005022	0.005017	0.005046	0.005036	0.005022	0.004979	0.00502	0.005042	0.005097
-2.21402	-2.87823	-3.17343	-3.83764	-4.35424	-4.57565	-5.38745	-5.46125	-5.90406
5.005603	5.603287	6.574524	7.246918	7.994023	8.815839	9.338812	10.08592	10.75831
0.005051	0.005046	0.005088	0.005074	0.005057	0.005014	0.005049	0.005073	0.005117
-2.14022	-2.65683	-3.09963	-3.69004	-4.20664	-4.64945	-5.01845	-5.38745	-5.75646
6.126261	6.798655	7.994023	8.890549	9.413523	10.31005	11.05715	11.95368	12.99963
0.004995	0.004992	0.005039	0.005025	0.005001	0.004948	0.004983	0.005005	0.005056
-2.21402	-2.80443	-3.09963	-3.54244	-3.91144	-4.20664	-4.64945	-5.01845	-5.31365
6.948076	7.695181	8.890549	9.861786	10.83302	12.1031	12.99963	13.67202	14.79268
0.004948	0.004943	0.004978	0.004969	0.004966	0.004938	0.004983	0.004997	0.005047
-2.58303	-2.95203	-3.17343	-3.61624	-3.98524	-4.28044	-5.01845	-5.23985	-5.60886
6.350392	7.022787	7.994023	8.591707	9.338812	10.23534	10.90773	11.72955	12.85021
0.00493	0.004929	0.004966	0.004957	0.004943	0.004908	0.004939	0.004953	0.004995
-1.40221	-1.91882	-2.21402	-2.95203	-3.61624	-4.05904	-4.79705	-5.16605	-5.60886
6.873366	7.54576	8.741128	9.488234	10.08592	11.05715	12.02839	12.85021	13.82144
0.004948	0.004946	0.004986	0.004977	0.004961	0.004913	0.004941	0.004958	0.004998
-2.95203	-3.54244	-3.83764	-4.50184	-4.94465	-5.31365	-6.05166	-6.27306	-6.49446
5.827419	6.425103	7.246918	7.695181	8.218155	8.96526	9.488234	10.16063	11.13186
0.004954	0.004953	0.004997	0.004984	0.004963	0.004912	0.004942	0.004957	0.005004
-2.21402	-2.80443	-3.24723	-4.05904	-4.50184	-4.87085	-5.53506	-5.90406	-6.34686
5.155024	5.677998	6.574524	7.097497	7.54576	8.367576	8.741128	9.338812	10.08592
0.004994	0.004991	0.00504	0.00503	0.005016	0.004975	0.005015	0.00503	0.005069
-2.21402	-2.80443	-3.32103	-3.83764	-4.28044	-4.72325	-5.38745	-5.75646	-6.05166
6.574524	7.321629	8.442286	9.189391	9.936496	10.98244	11.72955	12.62607	13.59731
0.005	0.004999	0.005041	0.005028	0.005014	0.004982	0.005036	0.005061	0.005114
-2.43542	-2.95203	-3.39483	-3.98524	-4.35424	-4.64945	-5.16605	-5.38745	-5.60886
6.200971	6.649234	7.844602	8.591707	9.338812	10.38476	10.98244	11.87897	12.85021
0.005037	0.005029	0.005059	0.005036	0.005019	0.00498	0.005023	0.005047	0.005098
-1.77122	-2.36162	-2.65683	-3.24723	-3.69004	-3.91144	-4.50184	-4.87085	-5.38745
6.873366	7.54576	8.666418	9.488234	10.23534	11.50542	12.40194	13.37318	14.41913
0.004979	0.00497	0.005006	0.004996	0.004983	0.004946	0.004983	0.005003	0.005043
-1.77122	-2.36162	-2.65683	-3.09963	-3.46863	-3.76384	-4.35424	-4.57565	-5.01845
6.723945	7.396339	8.591707	9.338812	9.936496	10.83302	11.58013	12.47665	13.44789
0.004951	0.004949	0.004995	0.004989	0.004977	0.004938	0.004976	0.004998	0.005044
-2.50923	-3.17343	-3.61624	-4.20664	-4.50184	-4.64945	-5.38745	-5.68266	-5.90406
6.798655	7.396339	8.442286	9.189391	9.787075	10.90773	11.72955	12.62607	13.74673
0.004928	0.00493	0.004976	0.004956	0.004932	0.00489	0.004927	0.004944	0.004985
-1.99262	-2.58303	-3.09963	-3.54244	-4.05904	-4.50184	-5.16605	-5.53506	-6.05166
7.844602	8.442286	9.338812	10.31005	11.05715	11.95368	12.70078	13.37318	14.34442

0.004923	0.004913	0.004937	0.004921	0.004909	0.004877	0.004915	0.004933	0.004977
-2.21402	-2.80443	-3.24723	-3.91144	-4.42804	-4.50184	-5.16605	-5.38745	-5.60886
6.275681	6.723945	7.54576	8.218155	8.815839	9.787075	10.45947	11.20657	12.1031
0.004921	0.004916	0.004944	0.00492	0.004895	0.004856	0.004903	0.004933	0.004985
-1.62362	-2.36162	-2.65683	-3.32103	-4.05904	-4.42804	-5.01845	-5.46125	-5.75646
5.902129	6.499813	7.47105	8.143444	8.890549	9.936496	10.75831	11.65484	12.62607
0.004919	0.004909	0.004937	0.004917	0.004894	0.004848	0.004886	0.004914	0.00497
-1.99262	-2.65683	-3.17343	-3.91144	-4.42804	-4.87085	-5.38745	-5.68266	-5.83026
5.528577	6.05155	6.948076	7.47105	8.143444	8.890549	9.562943	10.31005	11.28129
0.00497	0.004966	0.005003	0.00498	0.004956	0.004906	0.004941	0.004965	0.005022
-1.99262	-2.50923	-2.95203	-3.61624	-4.13284	-4.35424	-5.09225	-5.16605	-5.60886
5.97684	6.574524	7.54576	7.994023	8.516996	9.338812	10.16063	10.90773	11.65484
0.004951	0.004945	0.004984	0.004962	0.004937	0.00489	0.004931	0.004961	0.005012
-2.43542	-2.95203	-3.39483	-3.98524	-4.42804	-4.79705	-5.46125	-5.75646	-6.05166
6.873366	7.769892	8.591707	9.264102	9.936496	10.90773	11.65484	12.62607	13.59731
0.004929	0.004931	0.004969	0.004953	0.004932	0.004893	0.004939	0.00496	0.005008
-2.14022	-2.80443	-3.32103	-3.83764	-4.35424	-4.72325	-5.23985	-5.46125	-5.83026
6.200971	6.649234	7.47105	8.068733	8.591707	9.488234	9.936496	10.6836	11.50542
0.00489	0.004879	0.004899	0.00488	0.004867	0.004832	0.004867	0.004883	0.004928
-1.47601	-2.06642	-2.43542	-2.95203	-3.32103	-3.54244	-4.20664	-4.42804	-4.87085
6.05155	6.574524	7.54576	8.143444	8.666418	9.562943	10.16063	10.83302	11.72955
0.004916	0.004915	0.004953	0.004939	0.004925	0.004885	0.004925	0.004946	0.004991
-1.77122	-2.36162	-2.73063	-3.39483	-3.83764	-4.20664	-4.94465	-5.38745	-5.75646
6.126261	6.649234	7.54576	8.218155	8.741128	9.712364	10.53418	11.28129	12.40194
0.004996	0.004997	0.005035	0.005025	0.005004	0.004959	0.004991	0.005005	0.005042
-1.47601	-2.14022	-2.58303	-3.32103	-3.91144	-4.35424	-5.16605	-5.38745	-5.68266
4.258498	4.706761	5.528577	5.902129	6.425103	7.246918	7.769892	8.516996	9.264102
0.005008	0.005007	0.00505	0.005038	0.005016	0.004965	0.004991	0.005007	0.00505
-2.28782	-3.02583	-3.39483	-4.20664	-4.64945	-5.09225	-5.90406	-6.34686	-6.56827
5.752708	6.350392	7.321629	7.769892	8.516996	9.488234	10.31005	11.05715	11.95368
0.005068	0.005072	0.005118	0.005098	0.005075	0.005028	0.005066	0.005075	0.005107
-2.95203	-3.54244	-3.91144	-4.57565	-5.01845	-5.23985	-5.90406	-6.12546	-6.42066
4.333209	4.781472	5.677998	6.126261	6.499813	7.172208	7.620471	8.218155	9.11468
0.005116	0.005108	0.005146	0.005129	0.005103	0.005049	0.00508	0.0051	0.005154
-2.36162	-3.02583	-3.61624	-4.05904	-4.64945	-5.01845	-5.60886	-5.90406	-6.42066
7.769892	8.741128	10.16063	11.28129	12.25252	13.59731	14.64326	15.76392	17.1087
0.005043	0.005039	0.005075	0.005066	0.005048	0.005017	0.005063	0.005088	0.005141
-2.21402	-2.87823	-3.39483	-3.98524	-4.42804	-4.79705	-5.46125	-5.68266	-5.90406
8.516996	9.562943	10.90773	11.95368	13.14905	14.49384	15.76392	16.95928	18.45349
0.005075	0.005072	0.005098	0.005074	0.005048	0.005002	0.005035	0.005052	0.005107
-1.99262	-2.58303	-3.09963	-3.76384	-4.42804	-4.72325	-5.38745	-5.75646	-5.97786
6.05155	6.574524	7.396339	7.919312	8.516996	9.413523	10.01121	10.6836	11.50542
0.005033	0.005028	0.005063	0.005047	0.005028	0.00498	0.005018	0.005036	0.005085
-1.77122	-2.36162	-2.87823	-3.54244	-3.91144	-4.20664	-4.72325	-4.79705	-5.16605
5.902129	6.350392	7.172208	7.54576	8.292865	9.03997	9.787075	10.53418	11.28129
0.005086	0.005076	0.005107	0.005086	0.00506	0.005014	0.005055	0.005081	0.00513
-1.40221	-1.84502	-2.14022	-2.65683	-3.17343	-3.46863	-4.13284	-4.35424	-4.79705
6.574524	7.172208	8.068733	8.741128	9.413523	10.08592	10.60889	11.13186	11.87897
0.005061	0.005057	0.005091	0.005082	0.005073	0.005036	0.005069	0.005081	0.005117
-1.32841	-1.77122	-2.14022	-2.73063	-3.09963	-3.39483	-3.98524	-4.28044	-4.57565
7.919312	8.591707	9.712364	10.45947	11.20657	12.25252	12.92492	13.74673	14.71797
0.005005	0.005009	0.005052	0.005031	0.005012	0.004973	0.00501	0.005026	0.005069
-1.40221	-2.06642	-2.43542	-2.95203	-3.32103	-3.61624	-4.28044	-4.42804	-4.72325
4.407919	4.856182	5.453866	6.126261	6.649234	7.54576	8.068733	8.815839	9.861786
0.004975	0.004977	0.00502	0.004996	0.004969	0.004922	0.004958	0.004966	0.005004
-0.4428	-1.03321	-1.25461	-1.62362	-1.99262	-2.36162	-2.87823	-3.17343	-3.54244
7.321629	7.919312	8.890549	9.712364	10.31005	11.20657	11.87897	12.62607	13.37318
0.004959	0.004956	0.004984	0.004966	0.004955	0.004924	0.004962	0.004977	0.005012

-1.99262	-2.58303	-2.95203	-3.39483	-3.69004	-3.98524	-4.42804	-4.64945	-4.87085
6.798655	7.396339	8.516996	9.338812	10.08592	11.13186	11.87897	12.70078	13.67202
0.004841	0.004831	0.00486	0.004854	0.004848	0.004822	0.004864	0.004884	0.004937
-1.69742	-2.28782	-2.73063	-3.32103	-3.91144	-4.20664	-4.72325	-5.01845	-5.53506
4.930893	5.379156	6.200971	6.798655	7.321629	7.919312	8.367576	8.890549	9.413523
0.004801	0.004797	0.004836	0.004825	0.004814	0.004778	0.004814	0.004837	0.004886
-1.32841	-1.91882	-2.50923	-3.32103	-3.76384	-4.05904	-4.72325	-4.94465	-5.31365
4.109077	4.333209	4.930893	5.304445	5.752708	6.499813	7.022787	7.54576	8.143444
0.004859	0.004853	0.004884	0.004863	0.004844	0.00481	0.004855	0.004876	0.004912
-1.99262	-2.50923	-3.09963	-3.76384	-4.20664	-4.42804	-5.09225	-5.23985	-5.46125
3.511393	4.034367	4.632051	5.005603	5.379156	6.126261	6.499813	7.172208	7.994023
0.004945	0.004938	0.004972	0.004952	0.004925	0.004881	0.00492	0.00494	0.004991
-1.99262	-2.73063	-3.17343	-3.83764	-4.35424	-4.79705	-5.38745	-5.68266	-6.12546
3.884946	4.183788	5.005603	5.528577	6.05155	6.723945	7.172208	7.844602	8.591707
0.00496	0.004961	0.004998	0.004985	0.004973	0.004938	0.004978	0.004997	0.005043
-1.84502	-2.43542	-2.95203	-3.39483	-3.83764	-4.13284	-4.79705	-5.01845	-5.31365
4.706761	5.229735	5.902129	6.649234	7.172208	7.994023	8.591707	9.264102	10.31005
0.004975	0.004972	0.005005	0.00499	0.004975	0.004941	0.004979	0.004999	0.005049
-1.54982	-2.14022	-2.65683	-3.24723	-3.76384	-4.05904	-4.72325	-4.94465	-5.23985
4.930893	5.528577	6.499813	7.172208	7.844602	8.815839	9.264102	10.01121	10.75831
0.004939	0.004939	0.004978	0.004968	0.00495	0.004916	0.004957	0.004979	0.005026
-1.69742	-2.43542	-2.95203	-3.61624	-4.20664	-4.72325	-5.23985	-5.53506	-5.68266
3.959656	4.407919	5.155024	5.603287	5.97684	6.649234	7.097497	7.695181	8.516996
0.004982	0.00497	0.005007	0.004997	0.004978	0.004925	0.004956	0.004973	0.005028
-1.91882	-2.50923	-2.87823	-3.54244	-3.83764	-4.20664	-4.94465	-5.31365	-5.60886
6.350392	6.948076	7.994023	8.442286	9.189391	10.01121	10.6836	11.43071	12.40194
0.004954	0.004958	0.005011	0.004996	0.004976	0.004928	0.004971	0.004988	0.00503
-2.21402	-2.80443	-3.09963	-3.69004	-4.13284	-4.28044	-4.87085	-5.16605	-5.23985
5.229735	5.603287	6.649234	7.321629	7.994023	8.890549	9.488234	10.16063	11.05715
0.004922	0.00491	0.004932	0.004912	0.0049	0.004873	0.004918	0.004937	0.004977
-1.84502	-2.36162	-2.80443	-3.32103	-3.69004	-3.83764	-4.28044	-4.50184	-4.72325
4.856182	5.304445	6.200971	6.723945	7.396339	8.143444	8.666418	9.264102	10.08592
0.004864	0.004864	0.004908	0.004895	0.004878	0.004838	0.004879	0.004902	0.004952
-1.84502	-2.36162	-2.87823	-3.32103	-3.69004	-3.98524	-4.72325	-4.94465	-5.31365
4.183788	4.55734	5.229735	5.827419	6.126261	6.723945	7.097497	7.620471	8.218155
0.004863	0.00486	0.004894	0.004875	0.004856	0.004817	0.004853	0.004868	0.004912
-2.06642	-2.65683	-2.95203	-3.39483	-3.91144	-4.28044	-5.09225	-5.46125	-5.90406
3.810235	4.109077	5.005603	5.379156	5.752708	6.425103	6.948076	7.396339	8.068733
0.004893	0.004891	0.004933	0.004923	0.004907	0.00487	0.004909	0.004931	0.004975
-1.40221	-1.91882	-2.43542	-3.02583	-3.46863	-3.98524	-4.42804	-4.87085	-5.38745
1.344789	1.718341	2.316025	2.838999	3.287262	3.810235	4.333209	4.706761	5.155024
0.005009	0.005016	0.005068	0.005078	0.005079	0.005059	0.005123	0.005157	0.005222
-1.47601	-2.14022	-2.73063	-3.39483	-3.91144	-4.20664	-4.79705	-5.01845	-5.23985
3.810235	4.109077	4.632051	5.005603	5.379156	6.200971	6.574524	7.097497	7.769892
0.005075	0.005072	0.005104	0.005084	0.00506	0.005022	0.005062	0.005083	0.005127
-1.10701	-1.62362	-2.14022	-2.73063	-3.24723	-3.61624	-4.28044	-4.42804	-4.72325
6.200971	6.574524	7.47105	7.994023	8.591707	9.413523	10.01121	10.6836	11.356
0.005111	0.005109	0.005147	0.005129	0.005114	0.005075	0.00512	0.005146	0.005205
-1.91882	-2.43542	-2.87823	-3.32103	-3.76384	-4.05904	-4.64945	-4.87085	-5.09225
5.97684	6.574524	7.54576	8.367576	9.11468	10.01121	10.6836	11.356	12.32723
0.005185	0.005178	0.0052	0.005188	0.005177	0.005143	0.00518	0.005196	0.005251
-1.77122	-2.36162	-2.80443	-3.24723	-3.69004	-3.98524	-4.50184	-4.72325	-5.16605
6.275681	6.873366	7.919312	8.890549	9.637654	10.53418	11.20657	11.80426	12.62607
0.005239	0.005234	0.005263	0.005251	0.005236	0.005202	0.00524	0.005259	0.005302
-1.32841	-1.91882	-2.36162	-3.02583	-3.39483	-3.76384	-4.35424	-4.57565	-4.79705
6.275681	6.948076	7.994023	8.591707	9.264102	10.08592	10.83302	11.65484	12.40194
0.00535	0.005348	0.005399	0.005385	0.005362	0.005308	0.005341	0.00536	0.005412
-1.54982	-2.06642	-2.28782	-2.87823	-3.39483	-3.61624	-4.13284	-4.50184	-4.64945

6.873366	7.620471	8.890549	9.637654	10.23534	11.05715	11.72955	12.47665	13.44789
0.00535	0.00535	0.005392	0.005384	0.005369	0.005329	0.005369	0.00539	0.005448
-1.18081	-1.54982	-1.84502	-2.21402	-2.65683	-3.02583	-3.46863	-3.69004	-3.98524
9.861786	10.60889	11.95368	13.07434	13.82144	14.86739	15.98805	16.88457	17.93052
0.005297	0.005304	0.005351	0.005347	0.005339	0.005303	0.005348	0.005363	0.005419
-1.47601	-1.99262	-2.36162	-2.87823	-3.39483	-3.54244	-4.13284	-4.28044	-4.57565
7.769892	8.516996	9.562943	10.31005	11.05715	12.02839	13.07434	13.82144	14.79268
0.005184	0.005181	0.005214	0.005191	0.005168	0.00513	0.005177	0.005206	0.005257
-1.03321	-1.47601	-1.69742	-2.21402	-2.65683	-3.02583	-3.54244	-3.76384	-3.98524
6.649234	7.321629	8.591707	9.562943	10.45947	11.65484	12.62607	13.59731	14.86739
0.00511	0.005106	0.005142	0.005129	0.005118	0.005077	0.005113	0.005129	0.005176
-1.40221	-1.84502	-2.06642	-2.65683	-3.09963	-3.46863	-3.91144	-4.28044	-4.64945
5.229735	5.97684	7.246918	8.068733	8.815839	9.936496	10.83302	11.65484	12.77549
0.005028	0.005023	0.005071	0.005069	0.005061	0.005023	0.005063	0.005088	0.005143
-1.47601	-2.06642	-2.50923	-3.09963	-3.61624	-4.05904	-4.64945	-4.94465	-5.46125
6.275681	6.798655	7.695181	8.442286	9.11468	9.861786	10.38476	11.05715	11.58013
0.005049	0.005044	0.005075	0.005063	0.005051	0.005012	0.005049	0.005067	0.005108
-1.62362	-2.36162	-2.95203	-3.61624	-4.05904	-4.28044	-4.87085	-5.16605	-5.38745
4.333209	5.080314	6.126261	6.873366	7.620471	8.516996	9.189391	9.936496	10.83302
0.005057	0.005054	0.005092	0.005075	0.005057	0.00502	0.005071	0.005098	0.005151
-1.18081	-1.91882	-2.43542	-3.24723	-3.76384	-4.13284	-4.87085	-5.16605	-5.60886
6.948076	7.54576	8.516996	9.03997	9.712364	10.6836	11.356	12.17781	13.07434
0.005129	0.005134	0.00517	0.005146	0.005125	0.005083	0.005129	0.005154	0.005201
-1.91882	-2.58303	-3.17343	-3.76384	-4.13284	-4.42804	-4.87085	-5.01845	-5.23985
6.05155	6.723945	7.620471	8.292865	9.03997	10.01121	10.90773	11.65484	12.62607
0.005144	0.00514	0.005162	0.00513	0.005106	0.005062	0.005104	0.00513	0.005191
-1.77122	-2.36162	-2.65683	-3.24723	-3.69004	-3.91144	-4.35424	-4.57565	-4.94465
7.172208	7.919312	9.11468	10.08592	10.90773	12.02839	13.14905	13.97086	14.9421
0.005185	0.005174	0.005202	0.005185	0.005169	0.005119	0.005156	0.005179	0.005237
-1.32841	-1.84502	-2.14022	-2.80443	-3.32103	-3.69004	-4.28044	-4.50184	-4.79705
6.798655	7.47105	8.591707	9.488234	10.31005	11.28129	12.1031	12.92492	13.82144
0.005082	0.005072	0.005106	0.00509	0.005076	0.005032	0.005067	0.005086	0.005135
-0.95941	-1.47601	-1.91882	-2.58303	-2.95203	-3.24723	-3.83764	-4.05904	-4.42804
7.54576	8.143444	9.189391	9.637654	10.23534	10.98244	11.50542	12.25252	13.14905
0.005088	0.005091	0.005139	0.005126	0.005107	0.005058	0.0051	0.005124	0.005171
-1.91882	-2.58303	-3.09963	-3.76384	-4.28044	-4.57565	-5.16605	-5.38745	-5.75646
5.379156	5.902129	6.873366	7.54576	8.143444	9.264102	10.01121	10.6836	11.65484
0.005151	0.00515	0.005191	0.005167	0.005138	0.005093	0.00513	0.005153	0.005196
-1.47601	-2.28782	-2.65683	-3.24723	-3.83764	-4.13284	-4.87085	-5.09225	-5.46125
6.723945	7.321629	8.292865	9.189391	10.01121	10.98244	11.87897	12.85021	13.74673
0.005149	0.005143	0.005175	0.005152	0.005132	0.005087	0.005122	0.005138	0.005181
-2.21402	-2.95203	-3.32103	-3.98524	-4.42804	-4.79705	-5.31365	-5.60886	-5.83026
7.47105	8.143444	9.413523	10.31005	11.20657	12.32723	13.29847	14.12028	15.24094
0.005122	0.00512	0.005145	0.005121	0.005101	0.005058	0.005097	0.005114	0.005167
-2.36162	-3.02583	-3.39483	-3.98524	-4.50184	-5.01845	-5.60886	-6.05166	-6.34686
6.574524	7.246918	8.292865	9.11468	9.787075	10.83302	11.72955	12.55136	13.74673
0.005092	0.005095	0.005139	0.005124	0.005111	0.005068	0.005104	0.005116	0.005163
-1.62362	-2.21402	-2.73063	-3.39483	-3.83764	-4.20664	-4.79705	-5.09225	-5.23985
4.781472	5.603287	6.574524	7.321629	8.143444	9.189391	10.08592	10.98244	11.80426
0.005091	0.005092	0.005142	0.005136	0.005118	0.005075	0.005126	0.005146	0.005193
-1.91882	-2.65683	-3.17343	-3.91144	-4.57565	-4.94465	-5.60886	-5.90406	-6.27306
6.574524	7.47105	8.815839	9.712364	10.6836	11.87897	12.85021	13.82144	14.86739
0.005124	0.005122	0.005163	0.00514	0.00512	0.005078	0.005124	0.005151	0.005201
-1.84502	-2.50923	-3.09963	-3.61624	-4.13284	-4.57565	-5.23985	-5.53506	-5.90406
7.097497	7.919312	8.890549	9.936496	10.83302	11.80426	12.77549	13.5226	14.49384
0.005136	0.005135	0.005163	0.005143	0.005124	0.005086	0.005123	0.005143	0.005197
-2.87823	-3.54244	-3.98524	-4.57565	-5.01845	-5.46125	-6.19926	-6.49446	-6.86347
7.769892	8.442286	9.562943	10.53418	11.20657	12.40194	13.29847	14.19499	15.39036

0.005126	0.005126	0.005166	0.005144	0.005127	0.005085	0.005119	0.005132	0.005177
-2.43542	-3.09963	-3.61624	-4.35424	-4.87085	-5.31365	-5.75646	-6.05166	-6.42066
7.396339	8.218155	9.338812	10.08592	10.83302	11.87897	12.85021	13.67202	14.71797
0.005149	0.00515	0.00519	0.005169	0.005144	0.005095	0.005133	0.005157	0.005204
-2.14022	-2.80443	-3.24723	-3.76384	-4.28044	-4.72325	-5.09225	-5.16605	-5.46125
5.155024	5.752708	6.723945	7.620471	8.442286	9.264102	10.31005	11.28129	12.32723
0.00517	0.005161	0.005189	0.005171	0.005153	0.005104	0.005134	0.00515	0.005203
-1.91882	-2.58303	-3.09963	-3.61624	-4.05904	-4.35424	-4.94465	-5.16605	-5.60886
7.097497	7.844602	9.11468	10.16063	11.13186	12.47665	13.44789	14.34442	15.39036
0.005172	0.005165	0.005195	0.005176	0.005162	0.005129	0.005172	0.005193	0.005237
-2.43542	-3.02583	-3.39483	-3.83764	-4.20664	-4.50184	-4.94465	-5.23985	-5.60886
7.620471	8.516996	9.787075	10.60889	11.356	12.40194	13.37318	14.12028	14.9421
0.005093	0.005093	0.005142	0.005133	0.005117	0.005083	0.005139	0.005169	0.005216
-2.36162	-3.09963	-3.61624	-4.28044	-4.87085	-5.09225	-5.68266	-5.90406	-6.12546
7.994023	8.591707	9.637654	10.38476	11.13186	12.17781	12.92492	13.67202	14.71797
0.005142	0.005147	0.005187	0.00516	0.005132	0.005085	0.005127	0.005149	0.005197
-1.99262	-2.58303	-3.09963	-3.69004	-4.20664	-4.50184	-5.16605	-5.31365	-5.60886
5.902129	6.574524	7.620471	8.591707	9.264102	10.31005	10.98244	11.87897	12.85021
0.005148	0.005139	0.005168	0.005155	0.005146	0.00511	0.005146	0.005168	0.005218
-2.43542	-3.02583	-3.39483	-3.91144	-4.42804	-4.87085	-5.60886	-5.97786	-6.27306
8.068733	8.890549	10.08592	11.05715	11.95368	12.92492	13.67202	14.41913	15.53978
0.005144	0.005143	0.005179	0.005167	0.005158	0.005124	0.005156	0.005162	0.005208
-2.14022	-2.95203	-3.46863	-4.28044	-4.87085	-5.38745	-5.90406	-6.27306	-6.49446
9.562943	10.31005	11.356	12.17781	12.77549	13.82144	14.79268	15.53978	16.51102
0.005175	0.005177	0.005215	0.005187	0.005158	0.005105	0.005147	0.005168	0.005214
-1.62362	-2.28782	-2.80443	-3.39483	-3.83764	-3.98524	-4.64945	-4.87085	-5.23985
5.603287	6.275681	7.321629	8.143444	8.96526	9.936496	10.83302	11.80426	12.70078
0.005153	0.005137	0.005167	0.005151	0.005133	0.005091	0.005135	0.005163	0.005212
-2.06642	-2.65683	-3.24723	-3.76384	-4.20664	-4.72325	-5.23985	-5.53506	-5.68266
7.695181	8.442286	9.189391	10.08592	10.6836	11.58013	12.55136	13.37318	14.41913
0.005216	0.005213	0.005245	0.005228	0.005205	0.005156	0.005182	0.005188	0.005234
-2.06642	-2.73063	-3.02583	-3.76384	-4.20664	-4.50184	-5.31365	-5.60886	-5.90406
6.499813	7.246918	8.516996	9.637654	10.6836	12.1031	13.22376	14.04557	15.31565
0.005182	0.005178	0.005206	0.005176	0.005158	0.005125	0.005168	0.005182	0.005226
-1.99262	-2.65683	-2.95203	-3.69004	-4.20664	-4.64945	-5.23985	-5.53506	-5.83026
4.930893	5.453866	6.425103	7.022787	7.769892	8.741128	9.562943	10.45947	11.58013
0.005234	0.005229	0.005263	0.005241	0.005224	0.005181	0.005222	0.00524	0.005288
-2.36162	-2.95203	-3.32103	-4.13284	-4.50184	-4.94465	-5.38745	-5.68266	-6.05166
5.453866	6.200971	7.47105	8.292865	9.338812	10.53418	11.72955	12.70078	13.67202
0.005238	0.005228	0.005262	0.005243	0.005232	0.005198	0.005252	0.00528	0.00533
-2.43542	-2.95203	-3.39483	-4.13284	-4.57565	-4.87085	-5.46125	-5.90406	-6.12546
7.769892	8.666418	9.861786	10.90773	11.65484	12.85021	13.97086	15.09152	16.21218
0.005201	0.005203	0.005256	0.005241	0.005212	0.005157	0.005203	0.005234	0.005283
-1.99262	-2.50923	-2.87823	-3.54244	-3.91144	-4.20664	-4.87085	-5.16605	-5.53506
6.873366	7.620471	8.815839	9.562943	10.38476	11.50542	12.70078	13.67202	14.9421
0.005213	0.005213	0.005256	0.005233	0.00521	0.00516	0.0052	0.005221	0.005277
-1.91882	-2.50923	-2.80443	-3.24723	-3.83764	-4.05904	-4.79705	-5.16605	-5.46125
7.47105	8.143444	9.264102	10.31005	11.13186	12.25252	13.14905	14.04557	15.53978
0.005182	0.00517	0.005199	0.005182	0.005171	0.005136	0.005164	0.005167	0.0052
-1.99262	-2.50923	-2.80443	-3.39483	-3.91144	-4.20664	-4.87085	-5.23985	-5.60886
7.246918	8.068733	9.189391	10.16063	10.98244	12.02839	12.77549	13.44789	14.2697
0.005156	0.005158	0.005198	0.005195	0.00519	0.005158	0.005199	0.005216	0.005258
-2.73063	-3.17343	-3.54244	-4.28044	-4.64945	-4.94465	-5.60886	-5.83026	-6.34686
6.350392	6.948076	7.994023	8.741128	9.488234	10.53418	11.28129	12.17781	12.99963
0.005175	0.005177	0.005221	0.005206	0.005188	0.005144	0.005187	0.005212	0.005256
-1.77122	-2.28782	-2.80443	-3.39483	-3.83764	-4.13284	-4.72325	-5.01845	-5.31365
7.769892	8.591707	9.936496	10.98244	11.95368	13.37318	14.34442	15.31565	16.66044
0.005169	0.005167	0.005201	0.005186	0.005165	0.005122	0.005151	0.005156	0.005189

-2.21402	-2.87823	-3.09963	-3.83764	-4.35424	-4.79705	-5.53506	-5.97786	-6.42066
7.246918	8.068733	9.338812	10.23534	11.13186	12.1031	12.92492	13.74673	14.71797
0.005132	0.00513	0.005178	0.005177	0.005172	0.005137	0.005178	0.005192	0.005227
-2.87823	-3.39483	-3.76384	-4.42804	-4.72325	-4.94465	-5.60886	-5.97786	-6.34686
8.367576	9.413523	10.75831	11.87897	12.85021	14.34442	15.61449	16.58573	18.00523
0.005028	0.005028	0.00507	0.00505	0.005028	0.004986	0.005035	0.005057	0.005103
-3.69004	-4.28044	-4.72325	-5.23985	-5.75646	-6.12546	-6.86347	-7.23247	-7.60148
8.367576	9.637654	11.13186	12.62607	13.74673	15.46507	16.80986	18.07994	19.57415
0.004848	0.00485	0.004891	0.004883	0.004866	0.004828	0.004867	0.004884	0.004925
-2.36162	-3.02583	-3.24723	-3.83764	-4.20664	-4.57565	-5.16605	-5.38745	-5.68266
6.873366	7.620471	8.96526	10.01121	11.05715	12.40194	13.37318	14.34442	15.61449
0.004758	0.004757	0.004793	0.004773	0.00476	0.004724	0.004761	0.004778	0.004818
-1.99262	-2.58303	-2.87823	-3.39483	-3.76384	-3.91144	-4.42804	-4.72325	-5.01845
7.769892	8.516996	9.712364	10.6836	11.58013	12.92492	13.82144	14.86739	16.21218
0.004639	0.004631	0.004655	0.004641	0.00463	0.004596	0.004633	0.004646	0.004683
1.402214	0.590406	0.147601	-0.4428	-0.88561	-1.18081	-1.62362	-1.84502	-1.84502
17.55697	19.2006	21.44191	23.60852	25.6257	28.4647	31.00486	33.09675	35.93575
0.004218	0.004212	0.004218	0.004189	0.004169	0.004135	0.00417	0.004183	0.004221
-0.0738	-0.81181	-1.40221	-2.14022	-2.80443	-3.17343	-3.69004	-4.13284	-4.50184
11.20657	12.32723	13.82144	15.24094	16.43631	18.07994	19.49944	20.69481	22.41315
0.003843	0.003843	0.003875	0.003867	0.003849	0.003806	0.003835	0.003849	0.003883
-0.59041	-1.32841	-2.06642	-2.80443	-3.54244	-4.13284	-4.79705	-5.31365	-5.83026
8.516996	9.488234	10.6836	11.80426	12.70078	13.97086	15.01681	16.21218	17.63168
0.003711	0.00371	0.003738	0.003727	0.003715	0.003676	0.003703	0.00372	0.003755
-1.25461	-2.06642	-2.95203	-3.76384	-4.42804	-5.01845	-5.68266	-6.27306	-6.64207
5.528577	5.827419	6.574524	7.097497	7.54576	8.367576	9.03997	9.712364	10.90773
0.003689	0.003685	0.003703	0.003687	0.00367	0.003632	0.003659	0.003667	0.0037
-1.10701	-1.77122	-2.73063	-3.54244	-4.35424	-4.87085	-5.68266	-6.27306	-6.78967
5.453866	5.827419	6.574524	6.948076	7.54576	8.218155	8.815839	9.637654	10.60889
0.003646	0.003649	0.003675	0.003659	0.003638	0.003599	0.003627	0.00364	0.003672
-1.47601	-2.36162	-3.17343	-3.91144	-4.87085	-5.46125	-6.27306	-6.71587	-7.08487
6.873366	7.695181	8.666418	9.413523	10.16063	11.356	12.1031	12.92492	13.97086
0.003626	0.003621	0.00364	0.003632	0.003623	0.003593	0.003622	0.003639	0.003675
-1.47601	-2.36162	-3.24723	-4.20664	-5.01845	-5.75646	-6.42066	-6.86347	-7.08487
6.499813	6.873366	7.620471	8.367576	8.96526	9.861786	10.53418	11.13186	12.17781
0.003618	0.003604	0.003614	0.003606	0.003601	0.003575	0.0036	0.003603	0.00363
-1.10701	-1.91882	-2.87823	-3.76384	-4.64945	-5.31365	-6.19926	-6.71587	-7.15867
6.350392	6.948076	7.844602	8.591707	9.03997	10.01121	10.53418	11.28129	12.17781
0.003605	0.003602	0.003623	0.003612	0.003602	0.003571	0.003595	0.003601	0.003625
-1.25461	-1.84502	-2.73063	-3.61624	-4.57565	-5.38745	-6.27306	-7.08487	-7.82288
4.930893	5.304445	5.97684	6.499813	6.798655	7.620471	8.292865	8.890549	9.712364
0.0036	0.003596	0.003618	0.003608	0.003596	0.003562	0.003588	0.003599	0.003624
-0.66421	-1.47601	-2.28782	-3.32103	-4.13284	-4.57565	-5.23985	-5.68266	-6.42066
6.723945	7.54576	8.815839	9.562943	10.31005	11.43071	12.47665	13.37318	14.34442
0.003571	0.003582	0.003615	0.003603	0.003583	0.003545	0.003577	0.003603	0.003642
-0.73801	-1.54982	-2.28782	-3.17343	-4.13284	-4.87085	-5.60886	-6.19926	-6.56827
6.649234	7.47105	8.815839	9.936496	10.6836	11.87897	12.47665	13.07434	14.19499
0.003569	0.003576	0.003611	0.003616	0.003611	0.003577	0.003594	0.003594	0.003618
-1.10701	-1.99262	-2.95203	-3.61624	-4.28044	-4.94465	-5.60886	-6.27306	-6.93727
5.304445	5.528577	6.275681	6.798655	7.246918	7.919312	8.591707	9.189391	10.08592
0.003559	0.003555	0.00357	0.003556	0.003544	0.003515	0.003549	0.003562	0.003589
1.476015	0.664207	-0.1476	-0.95941	-1.62362	-2.06642	-2.65683	-3.24723	-3.76384
7.769892	8.591707	9.861786	10.98244	11.87897	13.44789	14.64326	15.91334	17.48226
0.003513	0.003513	0.003532	0.003524	0.003509	0.003481	0.003516	0.003536	0.003573
4.132841	3.173432	2.287823	1.623616	1.03321	0.369004	-0.51661	-0.95941	-1.25461
16.58573	18.15465	20.32125	22.56257	24.2062	26.67165	28.98767	30.85543	33.4703
0.003328	0.003325	0.003341	0.003331	0.003319	0.003289	0.003309	0.003314	0.003338
1.697417	0.811808	-0.1476	-0.88561	-1.54982	-2.06642	-2.95203	-3.76384	-4.35424

9.861786	10.83302	12.17781	13.5226	14.41913	16.06276	17.33284	18.30407	19.64886
0.003155	0.003153	0.003165	0.003153	0.003146	0.003124	0.003159	0.003169	0.003189
0.95941	-0.0738	-1.03321	-1.91882	-2.80443	-3.61624	-4.64945	-5.60886	-6.49446
5.677998	5.97684	6.798655	7.172208	7.47105	8.143444	8.367576	8.741128	9.11468
0.003121	0.003123	0.003138	0.003128	0.003122	0.003098	0.003128	0.003141	0.003164
0.738007	-0.4428	-1.47601	-2.21402	-3.09963	-4.13284	-5.31365	-6.27306	-7.08487
6.574524	7.022787	7.695181	8.218155	8.591707	9.264102	9.488234	9.787075	10.23534
0.003086	0.00309	0.00311	0.003105	0.003103	0.003082	0.003107	0.00311	0.003122
1.623616	0.664207	-0.4428	-1.47601	-2.43542	-3.24723	-4.35424	-5.09225	-5.83026
5.827419	6.499813	7.396339	8.068733	8.666418	9.488234	9.936496	10.31005	10.83302
0.003049	0.003053	0.003079	0.003079	0.003079	0.003059	0.003088	0.003095	0.003111
3.247232	1.99262	0.590406	-0.73801	-1.62362	-2.58303	-3.76384	-4.72325	-5.75646
6.798655	7.246918	7.994023	8.442286	8.890549	9.562943	10.16063	10.60889	11.28129
0.00305	0.003062	0.003085	0.003068	0.003051	0.003015	0.003042	0.003058	0.003084
2.583026	1.402214	0.073801	-1.10701	-2.14022	-3.17343	-4.20664	-5.09225	-6.05166
6.873366	7.246918	7.844602	8.292865	8.591707	9.338812	9.861786	10.45947	11.20657
0.003043	0.003045	0.003057	0.003039	0.003025	0.002994	0.003023	0.00304	0.00307
2.214022	0.95941	-0.4428	-1.54982	-2.58303	-3.61624	-4.87085	-5.83026	-6.86347
6.350392	6.649234	7.172208	7.54576	7.844602	8.367576	8.666418	8.890549	9.338812
0.003044	0.003049	0.003067	0.003051	0.003038	0.003006	0.003035	0.003046	0.003067
0.738007	-0.51661	-1.62362	-2.73063	-3.76384	-4.87085	-5.83026	-6.49446	-7.38007
4.109077	4.183788	4.55734	5.005603	5.229735	5.603287	6.05155	6.499813	7.022787
0.00305	0.003046	0.003057	0.003046	0.00304	0.00302	0.003057	0.003083	0.003126
0.664207	-0.2952	-1.32841	-2.14022	-2.87823	-3.69004	-4.28044	-4.87085	-5.60886
1.643631	1.867762	2.316025	2.838999	3.287262	3.810235	4.407919	4.930893	5.528577
0.003093	0.003091	0.003106	0.003096	0.003091	0.00307	0.003107	0.003127	0.00316
4.280443	3.173432	2.066421	1.180812	0.369004	-0.51661	-1.47601	-2.36162	-3.09963
9.637654	10.53418	12.02839	13.37318	14.41913	16.21218	17.70639	18.97647	20.69481
0.003089	0.003083	0.003091	0.003077	0.00307	0.00305	0.003084	0.003099	0.003123
0.369004	-0.51661	-1.47601	-2.43542	-3.17343	-3.91144	-4.64945	-5.23985	-5.75646
2.465446	2.689578	3.212551	3.586104	3.959656	4.407919	4.856182	5.304445	5.902129
0.003065	0.003065	0.003087	0.003077	0.003068	0.003038	0.003065	0.003077	0.003107
1.254613	0.221402	-0.88561	-1.84502	-2.87823	-3.83764	-4.87085	-5.68266	-6.49446
3.959656	4.183788	4.781472	5.229735	5.453866	5.902129	6.350392	6.649234	7.097497
0.003096	0.003102	0.003126	0.003118	0.003109	0.003077	0.003103	0.003116	0.003147
0.664207	-0.369	-1.40221	-2.36162	-3.39483	-4.42804	-5.31365	-6.12546	-6.78967
5.304445	5.827419	6.649234	7.246918	7.620471	8.143444	8.741128	9.338812	10.16063
0.003098	0.003101	0.003117	0.003107	0.003095	0.003061	0.003082	0.003091	0.00312
2.878229	1.918819	0.738007	-0.2952	-1.25461	-1.99262	-2.87823	-3.69004	-4.50184
8.666418	9.712364	11.05715	12.25252	13.29847	14.56855	15.98805	16.95928	18.5282
0.003065	0.003075	0.003098	0.003088	0.003075	0.003041	0.003068	0.00308	0.003107
1.402214	0.590406	-0.369	-1.18081	-1.91882	-2.87823	-3.98524	-4.79705	-5.68266
4.258498	4.706761	5.677998	6.275681	6.798655	7.695181	8.218155	8.741128	9.413523
0.003023	0.003021	0.003041	0.003037	0.003036	0.003017	0.003045	0.003054	0.003073
1.623616	0.738007	-0.369	-1.32841	-2.14022	-3.09963	-4.35424	-5.23985	-5.90406
4.407919	5.229735	6.200971	7.246918	7.919312	8.890549	9.413523	10.01121	10.83302
0.003017	0.00302	0.00304	0.003036	0.003032	0.00301	0.003032	0.003035	0.003052
1.623616	0.738007	-0.369	-1.40221	-2.21402	-2.95203	-4.05904	-4.94465	-5.83026
3.586104	4.109077	5.080314	5.677998	6.200971	7.172208	7.769892	8.367576	9.413523
0.00303	0.003034	0.003052	0.003044	0.003032	0.003007	0.003036	0.003051	0.003081
0.442804	-0.51661	-1.47601	-2.50923	-3.54244	-4.35424	-5.16605	-5.90406	-6.56827
4.632051	5.304445	6.05155	6.649234	7.097497	7.769892	8.516996	9.03997	9.936496
0.003034	0.003038	0.003055	0.003042	0.003027	0.002994	0.00302	0.003034	0.003065
2.287823	1.402214	0.442804	-0.59041	-1.54982	-2.43542	-3.61624	-4.50184	-5.31365
4.856182	5.528577	6.723945	7.54576	8.143444	9.264102	9.861786	10.53418	11.43071
0.003021	0.003019	0.003041	0.003043	0.003043	0.003025	0.003052	0.00306	0.003077
2.952029	2.214022	1.328413	0.369004	-0.73801	-1.47601	-2.58303	-3.39483	-4.20664
5.229735	5.97684	6.948076	7.919312	8.367576	9.189391	9.712364	10.16063	11.05715

0.003015	0.003021	0.003048	0.003049	0.003045	0.003014	0.00303	0.00303	0.003045
2.066421	1.107011	0.221402	-0.66421	-1.40221	-2.06642	-3.02583	-3.76384	-4.28044
5.827419	6.723945	8.143444	9.562943	10.53418	11.87897	12.92492	13.67202	15.09152
0.002971	0.002977	0.002995	0.00299	0.002984	0.002958	0.002979	0.002986	0.003012
1.254613	0.295203	-0.51661	-1.18081	-1.77122	-2.58303	-3.69004	-4.42804	-5.09225
4.109077	4.781472	6.05155	7.246918	8.292865	9.712364	10.60889	11.43071	12.70078
0.002932	0.002929	0.002942	0.002938	0.002939	0.002929	0.002964	0.002977	0.003001
3.173432	2.214022	1.328413	0.442804	-0.51661	-1.40221	-2.28782	-3.17343	-3.91144
5.229735	6.05155	7.620471	9.03997	10.16063	11.87897	13.22376	14.34442	15.91334
0.002922	0.002919	0.002938	0.002936	0.002933	0.002912	0.002938	0.002948	0.002969
3.690037	2.804428	1.845019	0.885609	0	-0.88561	-1.62362	-2.36162	-3.02583
5.902129	7.022787	8.516996	9.861786	10.98244	12.47665	13.82144	15.01681	16.73515
0.002866	0.002867	0.002884	0.002875	0.002864	0.002833	0.002857	0.00287	0.002897
3.247232	2.214022	1.180812	0.221402	-0.81181	-1.62362	-2.65683	-3.54244	-4.42804
3.810235	4.333209	5.229735	6.05155	6.649234	7.620471	8.367576	9.03997	10.01121
0.002859	0.002856	0.00287	0.002865	0.002859	0.002838	0.002864	0.002873	0.002893
2.509225	1.476015	0.073801	-1.03321	-1.91882	-2.95203	-3.98524	-4.87085	-5.68266
4.55734	5.229735	5.97684	6.873366	7.396339	8.367576	9.03997	9.712364	10.53418
0.002828	0.002834	0.002851	0.002845	0.002836	0.002808	0.002832	0.002841	0.002865
3.468635	2.583026	1.402214	0.442804	-0.73801	-1.69742	-2.95203	-3.98524	-4.87085
4.48263	5.155024	6.126261	6.948076	7.396339	8.068733	8.516996	9.11468	9.861786
0.002837	0.002844	0.002863	0.002858	0.002852	0.002826	0.002847	0.002854	0.002876
3.616236	2.656826	1.476015	0.147601	-0.95941	-1.99262	-3.02583	-3.98524	-4.79705
5.304445	6.05155	7.172208	8.068733	8.741128	9.712364	10.23534	10.83302	11.58013
0.002805	0.002818	0.002849	0.002848	0.002839	0.002809	0.002828	0.002837	0.00286
2.730627	1.623616	0.442804	-0.66421	-1.69742	-2.80443	-4.05904	-4.94465	-5.90406
3.884946	4.109077	4.930893	5.752708	6.275681	7.022787	7.54576	8.068733	8.815839
0.002821	0.00282	0.002835	0.002833	0.002829	0.002808	0.002833	0.002841	0.002863
2.361624	1.328413	0.073801	-1.10701	-2.06642	-3.09963	-4.20664	-5.09225	-6.05166
4.407919	4.856182	5.528577	6.05155	6.275681	6.948076	7.321629	7.54576	7.919312
0.002842	0.002844	0.00286	0.002854	0.002847	0.002823	0.00285	0.00286	0.002878
11.66052	10.55351	9.298893	8.413284	7.749077	6.863469	5.830258	4.870849	4.059041
15.16623	16.88457	19.27531	21.81547	23.83265	26.89578	29.73478	32.0508	35.11393
0.002804	0.002809	0.002823	0.002811	0.002797	0.002772	0.002797	0.002804	0.002824
12.54613	11.95572	11.29151	10.99631	10.4797	9.889298	9.298893	8.856089	8.782288
17.48226	19.05118	21.21778	23.53381	25.25215	27.86702	30.18304	32.20023	35.03922
0.002745	0.002742	0.002754	0.002745	0.002735	0.002707	0.002726	0.002728	0.002748
10.4797	9.815498	9.225092	9.00369	8.708488	8.413284	7.970479	7.601476	7.380074
16.43631	17.70639	19.72357	22.18902	23.98207	26.89578	29.66007	32.0508	35.11393
0.002695	0.002689	0.002693	0.002677	0.002668	0.002642	0.002663	0.002665	0.002682
8.118081	7.306273	6.420664	5.756457	5.239852	4.723247	4.428044	4.132841	4.059041
16.66044	18.22936	20.47068	22.56257	24.05678	26.14867	28.16586	29.73478	32.0508
0.002669	0.002666	0.002681	0.002673	0.002667	0.002642	0.002669	0.00268	0.002707
10.62731	9.815498	8.92989	8.265682	7.749077	7.306273	6.642066	6.273063	5.904059
16.3616	17.55697	19.35002	20.91894	22.26373	24.2062	26.07396	27.71759	30.33246
0.0027	0.002698	0.002709	0.0027	0.002688	0.002663	0.002685	0.002695	0.002715
6.420664	5.756457	5.092251	4.649446	4.206642	4.059041	4.132841	4.059041	4.132841
17.40755	18.97647	20.84423	22.71199	24.13149	26.44752	28.38999	30.25775	32.7232
0.002714	0.002715	0.002729	0.002715	0.002701	0.002675	0.002701	0.002712	0.002735
7.527675	6.568266	5.608856	4.723247	3.911439	3.173432	2.509225	1.918819	1.476015
15.76392	16.66044	18.15465	19.42473	20.47068	22.18902	23.75794	25.47628	28.01644
0.00276	0.002759	0.002769	0.002759	0.002747	0.00272	0.002743	0.002748	0.002767
6.051661	5.313653	4.501845	3.911439	3.468635	3.099631	3.02583	2.730627	2.583026
15.31565	16.73515	18.82705	20.6201	22.33844	24.57975	26.97049	29.13709	31.90138
0.002766	0.002765	0.002777	0.002765	0.002752	0.002723	0.002748	0.002763	0.002791
6.568266	5.682657	4.575646	3.690037	2.730627	1.918819	1.03321	0.295203	-0.0738
15.09152	16.43631	18.15465	19.87299	21.14307	23.01083	24.65446	26.2981	28.83825
0.002827	0.002827	0.002845	0.002839	0.002827	0.002798	0.002822	0.002828	0.00285

3.321033	2.214022	1.180812	0.442804	-0.369	-0.95941	-1.54982	-1.99262	-2.21402
13.97086	15.16623	16.95928	18.82705	20.39597	22.7867	24.95331	26.97049	29.95891
0.002877	0.002873	0.002882	0.00287	0.002858	0.002831	0.002858	0.002866	0.002887
1.697417	0.738007	-0.2952	-1.32841	-2.06642	-2.87823	-3.61624	-4.28044	-4.72325
14.19499	15.46507	17.1087	18.75233	20.09712	22.11431	24.05678	25.70041	28.09115
0.002901	0.002899	0.002919	0.002913	0.002901	0.002874	0.002901	0.002913	0.002942
6.125461	5.166052	4.132841	3.247232	2.361624	1.623616	0.885609	0.295203	0
14.12028	15.53978	17.40755	19.05118	20.39597	22.26373	23.98207	25.6257	28.09115
0.00297	0.00297	0.002991	0.002989	0.002983	0.002954	0.002976	0.002983	0.003008
4.797048	3.98524	2.952029	1.99262	1.180812	0.369004	-0.369	-1.03321	-1.47601
13.97086	15.31565	17.33284	19.2006	20.91894	23.16025	25.25215	27.19462	29.80949
0.003016	0.003015	0.003039	0.003041	0.003035	0.003008	0.00303	0.003037	0.003066
2.066421	1.180812	0.221402	-0.51661	-1.25461	-1.91882	-2.58303	-3.17343	-3.54244
14.12028	15.61449	17.55697	19.49944	20.99365	23.16025	25.17744	26.97049	29.58536
0.003086	0.003088	0.00311	0.003103	0.003093	0.003062	0.003092	0.003106	0.003137
1.918819	0.811808	-0.59041	-1.47601	-2.43542	-3.46863	-4.57565	-5.38745	-5.97786
14.34442	15.39036	16.73515	18.37878	19.57415	21.44191	23.08554	24.50504	26.89578
0.003175	0.003174	0.003189	0.003176	0.003162	0.003134	0.00316	0.003167	0.003192
5.608856	4.723247	3.98524	3.321033	2.656826	2.287823	1.99262	1.771218	1.697417
15.01681	16.3616	18.22936	19.79828	21.14307	23.01083	24.72917	26.52223	28.83825
0.003232	0.00323	0.003255	0.003249	0.003236	0.003201	0.003228	0.003248	0.003285
2.361624	1.328413	0.147601	-0.73801	-1.77122	-2.65683	-3.54244	-4.28044	-4.57565
14.49384	15.53978	17.18341	18.82705	20.17183	22.41315	24.35562	26.22338	28.91296
0.003347	0.003346	0.003363	0.003349	0.003328	0.003294	0.003322	0.003336	0.00337
5.239852	4.354244	3.542435	2.804428	2.140221	1.623616	0.95941	0.664207	0.811808
13.67202	14.9421	17.18341	19.35002	21.14307	23.98207	26.59694	29.13709	32.57378
0.00339	0.00338	0.003399	0.003391	0.003376	0.003341	0.003363	0.003372	0.003402
-12.7675	-9.29889							
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3.735525								
0.013194								

-4.72325	-4.87085	-5.01845	-5.16605	-5.53506	-5.83026	-6.71587	-7.52768	-8.41328
8.815839	10.01121	11.43071	12.47665	13.07434	13.5226	13.44789	13.37318	13.14905
0.003778	0.003781	0.003819	0.003842	0.003829	0.0038	0.003859	0.003877	0.003915
0.95941	0.073801	-0.73801	-1.47601	-2.06642	-2.80443	-3.54244	-3.98524	-4.42804
1.643631	1.718341	2.166605	2.465446	2.838999	3.287262	3.660814	4.109077	4.407919
0.004069	0.004074	0.004098	0.004079	0.004067	0.004036	0.004085	0.004118	0.004176
-0.66421	-1.32841	-1.69742	-2.28782	-2.65683	-3.24723	-3.76384	-4.13284	-4.57565
1.344789	1.643631	2.241315	2.540157	2.913709	3.436683	3.810235	4.109077	4.48263
0.004268	0.004273	0.004308	0.004298	0.004287	0.004253	0.004296	0.004321	0.004376
-0.4428	-1.18081	-1.62362	-2.14022	-2.65683	-3.09963	-3.69004	-4.05904	-4.28044
1.49421	1.867762	2.689578	3.287262	3.735525	4.258498	4.55734	5.229735	5.827419
0.004439	0.004447	0.004489	0.004481	0.004466	0.004429	0.004461	0.004476	0.004521
-0.81181	-1.32841	-1.54982	-2.28782	-2.80443	-3.02583	-3.54244	-3.91144	-4.20664
3.212551	3.660814	4.48263	4.930893	5.379156	6.200971	6.649234	7.246918	7.844602
0.004593	0.004583	0.004626	0.00462	0.004607	0.004559	0.004595	0.004616	0.00466
-1.69742	-2.28782	-2.80443	-3.54244	-3.98524	-4.20664	-4.87085	-5.23985	-5.53506
4.930893	5.379156	6.200971	6.499813	6.948076	7.54576	7.994023	8.591707	9.189391
0.00465	0.004651	0.004693	0.00468	0.004661	0.004621	0.004662	0.004683	0.004723
-1.99262	-2.73063	-3.17343	-3.76384	-4.35424	-4.57565	-5.23985	-5.75646	-6.05166
3.735525	4.109077	4.632051	5.005603	5.304445	5.827419	6.05155	6.425103	7.022787
0.004701	0.004695	0.004721	0.004704	0.004689	0.004658	0.004694	0.004702	0.004735
-1.03321	-1.54982	-1.99262	-2.65683	-3.17343	-3.54244	-4.13284	-4.42804	-4.79705
2.316025	2.689578	3.511393	3.884946	4.407919	5.080314	5.827419	6.499813	7.022787

0.004827	0.00482	0.004846	0.004829	0.004819	0.004782	0.004821	0.004838	0.004887
-1.54982	-2.28782	-2.80443	-3.39483	-3.91144	-4.28044	-4.94465	-5.09225	-5.38745
2.689578	3.06313	3.810235	4.109077	4.781472	5.453866	5.827419	6.499813	7.097497
0.004983	0.004974	0.005006	0.004988	0.004967	0.004926	0.004965	0.004986	0.005036
-1.03321	-1.69742	-2.36162	-2.87823	-3.32103	-3.61624	-4.20664	-4.50184	-4.64945
4.034367	4.48263	5.379156	6.05155	6.723945	7.47105	8.068733	8.815839	9.562943
0.005104	0.005097	0.005138	0.00512	0.005102	0.005055	0.005092	0.005109	0.005152
-1.18081	-1.62362	-2.14022	-2.73063	-3.02583	-3.46863	-4.13284	-4.50184	-4.79705
5.304445	5.97684	6.873366	7.54576	8.292865	9.11468	9.861786	10.53418	11.50542
0.005213	0.005213	0.005259	0.00524	0.005218	0.00517	0.005208	0.005221	0.005265
-1.40221	-1.99262	-2.50923	-3.09963	-3.46863	-3.76384	-4.35424	-4.42804	-4.64945
7.097497	7.769892	8.96526	10.01121	11.13186	12.55136	13.74673	15.01681	16.66044
0.005132	0.005127	0.005161	0.005138	0.005112	0.005067	0.005105	0.00512	0.005168
-2.06642	-2.73063	-3.09963	-3.69004	-4.20664	-4.50184	-5.16605	-5.38745	-5.75646
5.528577	6.350392	7.321629	7.994023	8.815839	9.637654	10.38476	11.05715	12.17781
0.004986	0.004977	0.005011	0.005003	0.004991	0.00495	0.00498	0.004999	0.005058
-1.62362	-2.43542	-2.95203	-3.69004	-4.20664	-4.42804	-5.16605	-5.38745	-5.68266
5.453866	6.05155	7.172208	7.994023	8.666418	9.488234	10.31005	10.90773	11.95368
0.005004	0.005003	0.005045	0.005027	0.005009	0.004967	0.004999	0.005014	0.005057
-2.21402	-2.87823	-3.32103	-3.91144	-4.50184	-4.87085	-5.60886	-5.90406	-6.27306
5.752708	6.574524	7.620471	8.367576	9.03997	10.01121	10.83302	11.65484	12.55136
0.004971	0.004969	0.005012	0.004993	0.004968	0.004921	0.004959	0.004981	0.005018
-1.54982	-2.21402	-2.58303	-3.24723	-3.69004	-3.91144	-4.35424	-4.64945	-5.09225
6.200971	7.022787	7.919312	8.591707	9.264102	10.31005	11.20657	11.95368	12.85021
0.004935	0.004929	0.004968	0.004952	0.004935	0.004906	0.004965	0.004999	0.005049
-1.40221	-2.06642	-2.58303	-3.17343	-3.69004	-3.91144	-4.72325	-5.09225	-5.23985
6.126261	6.873366	7.919312	8.741128	9.562943	10.60889	11.356	12.25252	13.29847
0.004926	0.004915	0.004944	0.004929	0.004915	0.004878	0.00491	0.004927	0.004972
-1.40221	-1.99262	-2.50923	-3.09963	-3.54244	-3.98524	-4.72325	-5.01845	-5.46125
4.407919	4.930893	5.902129	6.499813	7.172208	8.143444	8.890549	9.712364	10.6836
0.004869	0.004871	0.004922	0.004909	0.004891	0.004852	0.004886	0.004902	0.004941
-2.06642	-2.65683	-3.09963	-3.83764	-4.35424	-4.72325	-5.31365	-5.53506	-5.83026
5.453866	6.126261	7.172208	7.919312	8.591707	9.637654	10.53418	11.356	12.25252
0.004877	0.004871	0.004898	0.004871	0.004852	0.004813	0.004856	0.004876	0.004924
-2.28782	-3.02583	-3.54244	-4.20664	-4.72325	-5.09225	-5.75646	-6.12546	-6.42066
5.97684	6.574524	7.620471	8.143444	8.741128	9.562943	10.16063	10.83302	11.80426
0.004857	0.004858	0.004901	0.004883	0.004864	0.004823	0.004861	0.004878	0.004921
-1.77122	-2.43542	-2.87823	-3.54244	-4.13284	-4.50184	-5.23985	-5.68266	-6.12546
4.706761	5.379156	6.275681	7.097497	7.844602	8.815839	9.488234	10.31005	11.28129
0.004869	0.004869	0.004915	0.004908	0.004898	0.004864	0.004902	0.004923	0.004968
-1.40221	-1.99262	-2.58303	-3.09963	-3.61624	-3.91144	-4.42804	-4.72325	-5.01845
4.109077	4.706761	5.752708	6.425103	7.097497	7.994023	8.815839	9.637654	10.60889
0.004857	0.004854	0.004889	0.004867	0.004846	0.004804	0.004846	0.004868	0.004917
-1.32841	-2.06642	-2.73063	-3.32103	-4.05904	-4.50184	-5.09225	-5.46125	-5.90406
5.453866	5.827419	6.574524	7.097497	7.54576	8.218155	8.741128	9.413523	10.31005
0.004824	0.004822	0.004858	0.004839	0.004819	0.004779	0.004811	0.004825	0.004864
-0.95941	-1.62362	-2.21402	-2.95203	-3.61624	-4.20664	-4.94465	-5.31365	-5.68266
6.350392	7.246918	8.218155	8.890549	9.562943	10.38476	11.05715	11.80426	12.77549
0.004824	0.004829	0.004878	0.004875	0.00486	0.004808	0.004829	0.00484	0.004884
-1.47601	-2.21402	-2.65683	-3.24723	-3.76384	-4.05904	-4.72325	-5.01845	-5.31365
4.333209	4.781472	5.528577	5.97684	6.425103	7.321629	8.068733	8.666418	9.712364
0.004823	0.004818	0.004841	0.004819	0.004801	0.004764	0.004802	0.004819	0.00486
-0.88561	-1.47601	-1.99262	-2.65683	-3.24723	-3.61624	-4.20664	-4.50184	-4.79705
2.764288	3.137841	3.810235	4.109077	4.55734	5.155024	5.752708	6.275681	6.873366
0.004925	0.00492	0.004954	0.004943	0.004925	0.004881	0.004917	0.004936	0.004984
-1.25461	-1.84502	-2.28782	-2.95203	-3.54244	-3.91144	-4.57565	-4.94465	-5.31365
4.183788	4.706761	5.677998	6.275681	6.873366	7.769892	8.591707	9.264102	10.16063
0.004946	0.004946	0.004996	0.004981	0.004959	0.004913	0.004957	0.004983	0.005029

-0.95941	-1.62362	-2.21402	-2.87823	-3.39483	-3.91144	-4.64945	-5.09225	-5.46125
4.55734	5.229735	6.200971	6.948076	7.54576	8.292865	8.815839	9.488234	10.45947
0.004974	0.004979	0.005025	0.005004	0.004982	0.00494	0.004977	0.004988	0.005024
-1.47601	-2.06642	-2.58303	-3.32103	-3.91144	-4.57565	-5.38745	-5.83026	-6.19926
7.321629	7.994023	8.96526	9.637654	10.16063	10.75831	11.20657	11.80426	12.47665
0.004992	0.004993	0.005037	0.005028	0.005018	0.004974	0.004998	0.005002	0.005042
-0.95941	-1.62362	-1.99262	-2.73063	-3.09963	-3.39483	-3.91144	-4.20664	-4.64945
5.080314	5.453866	6.425103	7.022787	7.695181	8.666418	9.413523	10.08592	10.90773
0.004951	0.004941	0.00497	0.004951	0.004935	0.004902	0.004943	0.00496	0.004998
-0.95941	-1.84502	-2.28782	-3.09963	-3.76384	-4.35424	-5.01845	-5.38745	-5.90406
6.649234	7.172208	8.292865	8.815839	9.338812	10.16063	10.90773	11.72955	12.77549
0.004946	0.004947	0.004987	0.004971	0.004957	0.004912	0.004937	0.004946	0.004982
-1.62362	-2.28782	-2.80443	-3.32103	-3.91144	-4.28044	-4.87085	-5.16605	-5.60886
5.603287	6.200971	7.246918	7.994023	8.815839	9.562943	10.31005	11.13186	12.02839
0.004928	0.004915	0.004945	0.00493	0.004915	0.004873	0.004905	0.00492	0.004964
-1.25461	-1.91882	-2.43542	-3.17343	-3.69004	-4.13284	-4.79705	-5.09225	-5.38745
5.155024	5.677998	6.499813	7.172208	7.844602	8.815839	9.562943	10.45947	11.50542
0.004838	0.004829	0.004856	0.004838	0.004821	0.004782	0.004823	0.00484	0.004884
-1.84502	-2.65683	-3.17343	-3.83764	-4.35424	-4.79705	-5.60886	-5.90406	-6.27306
3.735525	4.109077	4.930893	5.603287	6.200971	7.022787	7.620471	8.367576	9.264102
0.004814	0.004813	0.004854	0.004836	0.004816	0.00478	0.00482	0.004832	0.00487
-1.32841	-1.91882	-2.28782	-3.02583	-3.54244	-3.91144	-4.79705	-5.31365	-5.83026
5.080314	5.528577	6.499813	7.172208	7.695181	8.741128	9.488234	10.23534	11.20657
0.004791	0.004784	0.004816	0.004796	0.004783	0.004747	0.004791	0.004817	0.004869
-1.40221	-2.06642	-2.65683	-3.32103	-3.83764	-4.50184	-5.09225	-5.46125	-5.83026
5.752708	6.275681	7.172208	7.844602	8.591707	9.413523	10.16063	11.05715	12.02839
0.004835	0.004831	0.004853	0.004824	0.004805	0.004765	0.004804	0.004821	0.004867
-1.03321	-1.69742	-2.28782	-2.87823	-3.39483	-3.76384	-4.50184	-4.79705	-5.16605
4.034367	4.258498	4.930893	5.453866	5.97684	6.873366	7.47105	8.068733	8.815839
0.004846	0.004837	0.004866	0.004848	0.004837	0.004808	0.004851	0.004869	0.004914
-1.47601	-2.14022	-2.58303	-3.24723	-3.76384	-4.20664	-4.64945	-4.94465	-5.31365
5.752708	6.425103	7.47105	8.516996	9.338812	10.45947	11.356	12.32723	13.5226
0.004844	0.004831	0.004864	0.00485	0.004832	0.004786	0.004818	0.004843	0.004896
-1.54982	-2.21402	-2.65683	-3.32103	-3.91144	-4.28044	-5.16605	-5.46125	-5.83026
5.752708	6.425103	7.47105	8.218155	8.890549	10.01121	10.6836	11.43071	12.32723
0.00483	0.004835	0.004881	0.004868	0.00485	0.004811	0.004851	0.004871	0.004914
-1.47601	-2.06642	-2.65683	-3.17343	-3.69004	-4.05904	-4.64945	-5.09225	-5.60886
4.706761	5.005603	5.827419	6.425103	6.948076	7.695181	8.367576	9.11468	9.787075
0.004808	0.004808	0.00484	0.004821	0.004799	0.004763	0.004806	0.004832	0.004877
-1.47601	-2.14022	-2.50923	-3.24723	-3.76384	-4.13284	-4.87085	-5.16605	-5.60886
4.407919	4.781472	5.603287	6.200971	6.723945	7.396339	7.844602	8.442286	9.03997
0.004836	0.004839	0.004878	0.00486	0.004851	0.004821	0.004868	0.004887	0.004926
-1.77122	-2.43542	-2.87823	-3.32103	-3.91144	-4.28044	-4.87085	-5.23985	-5.53506
4.781472	5.379156	6.126261	6.649234	7.321629	7.994023	8.591707	9.264102	10.01121
0.004865	0.004864	0.004901	0.004887	0.00487	0.004829	0.004863	0.004882	0.004931
-1.32841	-1.91882	-2.21402	-2.95203	-3.54244	-3.83764	-4.42804	-4.64945	-5.23985
2.913709	3.212551	3.959656	4.333209	4.781472	5.528577	6.126261	6.798655	7.54576
0.004965	0.004954	0.004997	0.004985	0.004972	0.004932	0.004976	0.005005	0.005062
-1.47601	-1.99262	-2.50923	-3.09963	-3.54244	-4.05904	-4.64945	-4.94465	-5.38745
4.706761	5.155024	5.827419	6.425103	7.097497	7.844602	8.516996	9.11468	10.01121
0.005044	0.005037	0.005069	0.005049	0.005031	0.004991	0.005029	0.005046	0.005086
-1.84502	-2.50923	-2.80443	-3.46863	-3.76384	-4.20664	-4.87085	-5.23985	-5.53506
4.48263	5.005603	5.902129	6.649234	7.321629	7.994023	8.591707	9.03997	9.787075
0.005004	0.004995	0.005036	0.005023	0.005018	0.004987	0.00503	0.00504	0.005085
-1.91882	-2.65683	-2.95203	-3.46863	-3.98524	-4.20664	-4.87085	-5.16605	-5.46125
7.246918	7.844602	8.96526	9.712364	10.38476	11.43071	12.25252	13.22376	14.34442
0.004937	0.004941	0.004983	0.004968	0.004952	0.004913	0.004952	0.004967	0.005017
-1.84502	-2.50923	-2.87823	-3.61624	-4.05904	-4.42804	-5.09225	-5.31365	-5.60886

5.080314	5.603287	6.350392	6.723945	7.246918	7.994023	8.516996	9.264102	10.08592
0.004924	0.004916	0.004953	0.00493	0.004911	0.004867	0.004908	0.004934	0.00499
-1.62362	-2.36162	-2.80443	-3.46863	-3.91144	-4.42804	-5.09225	-5.38745	-5.83026
6.200971	6.723945	7.54576	8.218155	8.741128	9.637654	10.16063	10.75831	11.65484
0.004918	0.004917	0.004957	0.004938	0.00492	0.004878	0.004914	0.004931	0.004973
-1.69742	-2.28782	-2.65683	-3.24723	-3.76384	-4.13284	-4.57565	-4.87085	-5.31365
7.172208	7.769892	8.890549	9.637654	10.38476	11.356	12.32723	13.29847	14.19499
0.004913	0.004905	0.004936	0.004919	0.004903	0.004859	0.004893	0.004913	0.004957
-1.84502	-2.50923	-2.80443	-3.32103	-3.76384	-4.13284	-4.64945	-4.94465	-5.23985
7.321629	7.919312	9.03997	9.712364	10.45947	11.28129	12.1031	12.99963	13.97086
0.004794	0.004785	0.004819	0.004806	0.004789	0.00474	0.004769	0.004788	0.004835
-1.10701	-1.69742	-2.21402	-2.87823	-3.39483	-3.91144	-4.72325	-5.23985	-5.53506
4.930893	5.229735	5.97684	6.499813	7.022787	7.695181	8.218155	8.741128	9.338812
0.004768	0.004772	0.00481	0.004792	0.004777	0.004742	0.004784	0.004797	0.004833
-1.18081	-1.84502	-2.50923	-3.24723	-3.76384	-4.13284	-4.87085	-5.16605	-5.60886
5.902129	6.425103	7.246918	7.695181	8.292865	9.11468	9.562943	10.08592	10.83302
0.004796	0.004797	0.00483	0.004805	0.004781	0.004742	0.004785	0.004806	0.00485
-1.47601	-2.28782	-2.95203	-3.54244	-4.05904	-4.35424	-5.01845	-5.38745	-5.83026
5.827419	6.350392	7.172208	7.695181	8.218155	9.11468	9.861786	10.83302	11.72955
0.004807	0.004808	0.004845	0.004819	0.004793	0.004752	0.004794	0.004817	0.004864
-1.32841	-1.91882	-2.50923	-3.24723	-3.83764	-4.28044	-5.01845	-5.38745	-5.75646
5.155024	5.379156	6.126261	6.723945	7.246918	7.919312	8.516996	9.11468	9.936496
0.004778	0.004767	0.004793	0.004774	0.004759	0.00472	0.004748	0.00476	0.004803
-1.40221	-2.06642	-2.50923	-3.24723	-3.76384	-4.20664	-4.94465	-5.38745	-5.90406
5.155024	5.752708	6.649234	7.246918	7.844602	8.666418	9.11468	9.787075	10.60889
0.004753	0.004745	0.00478	0.004768	0.004755	0.004714	0.004741	0.004753	0.004795
-1.03321	-1.54982	-2.14022	-3.02583	-3.69004	-4.05904	-4.72325	-5.09225	-5.60886
4.407919	4.930893	5.752708	6.200971	6.723945	7.396339	7.919312	8.666418	9.338812
0.004763	0.004759	0.004798	0.00478	0.004761	0.004717	0.004759	0.004784	0.00483
-0.66421	-1.47601	-1.91882	-2.65683	-3.24723	-3.76384	-4.57565	-4.87085	-5.38745
6.200971	6.425103	7.097497	7.620471	8.218155	8.890549	9.338812	9.936496	10.53418
0.004797	0.004779	0.0048	0.004784	0.004772	0.004735	0.004769	0.004787	0.00483
-2.21402	-2.87823	-3.39483	-3.91144	-4.57565	-5.01845	-5.60886	-5.90406	-6.19926
3.959656	4.258498	4.930893	5.453866	5.902129	6.350392	6.873366	7.695181	8.292865
0.00482	0.004814	0.004844	0.004822	0.0048	0.004756	0.004798	0.004823	0.004875
-1.77122	-2.43542	-2.87823	-3.54244	-4.13284	-4.50184	-5.01845	-5.23985	-5.53506
5.528577	6.05155	6.873366	7.54576	7.919312	8.741128	9.488234	10.16063	10.90773
0.004862	0.004857	0.004883	0.004861	0.00484	0.0048	0.004836	0.004857	0.00491
-1.77122	-2.36162	-2.80443	-3.39483	-3.83764	-4.28044	-4.87085	-5.23985	-5.46125
5.379156	5.902129	6.798655	7.396339	8.143444	8.890549	9.488234	10.23534	11.13186
0.00484	0.004837	0.004869	0.004852	0.004838	0.004801	0.004838	0.004857	0.00491
-1.77122	-2.50923	-2.95203	-3.69004	-4.20664	-4.50184	-5.23985	-5.60886	-5.90406
4.856182	5.155024	5.902129	6.200971	6.649234	7.321629	7.844602	8.292865	8.96526
0.00488	0.004882	0.004912	0.004891	0.004873	0.004834	0.00487	0.004886	0.004931
-1.62362	-2.21402	-2.73063	-3.39483	-3.91144	-4.42804	-5.16605	-5.46125	-5.83026
4.55734	5.080314	5.752708	6.200971	6.798655	7.396339	7.919312	8.516996	9.264102
0.004911	0.004911	0.00495	0.004933	0.004914	0.004875	0.004907	0.004924	0.004964
-1.99262	-2.58303	-2.95203	-3.69004	-4.13284	-4.57565	-5.23985	-5.53506	-5.83026
5.379156	6.05155	6.873366	7.321629	7.769892	8.292865	8.890549	9.637654	10.16063
0.004903	0.0049	0.004951	0.004937	0.004914	0.004861	0.004898	0.004921	0.004966
-1.69742	-2.28782	-2.73063	-3.46863	-3.91144	-4.20664	-4.94465	-5.23985	-5.68266
5.379156	5.97684	6.723945	7.54576	8.292865	9.189391	9.787075	10.75831	11.58013
0.004924	0.004924	0.004965	0.004944	0.004922	0.004882	0.004919	0.004936	0.004973
-1.47601	-2.21402	-2.73063	-3.24723	-3.91144	-4.28044	-5.01845	-5.31365	-5.68266
5.603287	5.97684	6.798655	7.47105	8.143444	8.815839	9.264102	10.01121	10.83302
0.00495	0.004941	0.004969	0.004951	0.004938	0.004901	0.004928	0.004941	0.004984
-1.69742	-2.36162	-2.73063	-3.39483	-3.83764	-4.20664	-4.72325	-5.09225	-5.31365
5.827419	6.499813	7.396339	8.143444	8.890549	9.787075	10.38476	11.05715	11.95368

0.004959	0.004952	0.004984	0.004965	0.004953	0.004914	0.004957	0.004972	0.005016
-1.91882	-2.58303	-2.87823	-3.46863	-3.98524	-4.35424	-4.87085	-5.23985	-5.68266
6.425103	6.948076	7.919312	8.666418	9.488234	10.31005	11.13186	11.80426	12.62607
0.004932	0.004927	0.00496	0.004946	0.004933	0.004891	0.004921	0.004934	0.00497
-1.69742	-2.28782	-2.73063	-3.24723	-3.61624	-3.98524	-4.42804	-4.64945	-5.16605
6.649234	7.47105	8.516996	9.413523	10.23534	11.28129	12.32723	13.22376	14.19499
0.004874	0.004859	0.004889	0.004879	0.004867	0.004827	0.004866	0.004891	0.004944
-1.47601	-1.91882	-2.65683	-3.17343	-3.76384	-4.20664	-4.94465	-5.16605	-5.60886
7.919312	8.815839	9.861786	10.75831	11.58013	12.62607	13.5226	14.2697	15.39036
0.00484	0.004841	0.004881	0.004867	0.004849	0.004809	0.004843	0.004856	0.004897
-1.54982	-2.14022	-2.43542	-3.09963	-3.54244	-3.91144	-4.64945	-4.79705	-5.01845
5.155024	5.677998	6.425103	6.873366	7.620471	8.442286	8.890549	9.413523	10.31005
0.00484	0.004833	0.004859	0.004839	0.004829	0.004794	0.004831	0.004843	0.004885
-1.62362	-2.36162	-2.73063	-3.32103	-3.83764	-4.13284	-4.79705	-5.01845	-5.23985
5.97684	6.499813	7.246918	7.769892	8.367576	9.11468	9.936496	10.83302	11.72955
0.004865	0.004859	0.004889	0.004859	0.004832	0.004784	0.004822	0.004845	0.004897
-1.62362	-2.36162	-2.80443	-3.39483	-3.98524	-4.28044	-4.79705	-5.09225	-5.60886
5.752708	6.275681	7.321629	7.919312	8.516996	9.264102	9.936496	10.60889	11.43071
0.004848	0.004842	0.004876	0.004859	0.004844	0.004805	0.00484	0.004864	0.004908
-1.18081	-1.69742	-2.06642	-2.65683	-3.17343	-3.39483	-3.83764	-4.20664	-4.79705
6.574524	7.396339	8.367576	9.189391	9.936496	10.98244	11.95368	12.99963	13.82144
0.004816	0.004812	0.004846	0.004828	0.004812	0.004774	0.004823	0.004855	0.004902
-1.18081	-1.62362	-2.06642	-2.87823	-3.24723	-3.54244	-4.20664	-4.57565	-4.94465
7.919312	8.666418	9.712364	10.31005	11.13186	12.1031	12.99963	13.67202	14.71797
0.004839	0.004838	0.004873	0.004851	0.004831	0.004786	0.004827	0.004845	0.00489
-1.47601	-2.21402	-2.80443	-3.54244	-3.98524	-4.42804	-5.16605	-5.46125	-5.97786
4.930893	5.379156	6.200971	6.798655	7.321629	7.994023	8.591707	9.338812	10.01121
0.004847	0.004843	0.004878	0.004859	0.004842	0.004803	0.004843	0.004864	0.004912
-1.69742	-2.36162	-2.80443	-3.46863	-4.13284	-4.42804	-5.09225	-5.53506	-6.12546
4.781472	5.304445	6.350392	6.948076	7.620471	8.516996	9.03997	9.637654	10.16063
0.004924	0.004918	0.004961	0.004961	0.004959	0.004928	0.004971	0.004995	0.005036
-2.14022	-2.80443	-3.46863	-4.13284	-4.64945	-5.01845	-5.68266	-5.97786	-6.27306
5.453866	6.05155	6.798655	7.54576	8.143444	9.03997	9.637654	10.31005	11.356
0.005018	0.005014	0.005053	0.005036	0.005019	0.00498	0.005024	0.005044	0.005095
-1.10701	-1.77122	-2.06642	-2.58303	-3.02583	-3.54244	-4.13284	-4.35424	-4.50184
7.54576	8.218155	9.338812	10.38476	11.20657	12.47665	13.5226	14.56855	15.98805
0.005087	0.005083	0.005113	0.005095	0.005081	0.00504	0.00507	0.005079	0.005128
-2.21402	-2.87823	-3.39483	-3.98524	-4.50184	-4.87085	-5.53506	-5.97786	-6.42066
5.677998	6.350392	7.097497	7.844602	8.442286	9.338812	10.08592	10.75831	11.58013
0.005071	0.005062	0.005091	0.005073	0.005059	0.005026	0.00507	0.005092	0.005133
-2.21402	-2.95203	-3.39483	-4.20664	-4.64945	-4.94465	-5.53506	-5.83026	-6.27306
5.379156	5.902129	6.948076	7.54576	8.367576	9.264102	9.936496	10.75831	11.58013
0.005113	0.005105	0.00513	0.005107	0.005093	0.005058	0.005103	0.005128	0.005175
-2.36162	-3.02583	-3.46863	-4.20664	-4.72325	-5.01845	-5.60886	-5.97786	-6.34686
6.798655	7.54576	8.591707	9.413523	10.01121	11.05715	11.87897	12.70078	13.67202
0.005139	0.005141	0.005184	0.005171	0.005151	0.005107	0.005151	0.005175	0.005222
-1.99262	-2.65683	-3.09963	-3.69004	-4.20664	-4.50184	-5.09225	-5.53506	-5.90406
6.649234	7.396339	8.442286	9.413523	10.31005	11.43071	12.47665	13.37318	14.19499
0.005137	0.005139	0.005183	0.005168	0.005152	0.005115	0.005161	0.005181	0.005228
-1.40221	-1.99262	-2.58303	-3.17343	-3.69004	-4.13284	-4.79705	-5.16605	-5.46125
9.264102	10.23534	11.72955	12.85021	13.67202	14.79268	15.91334	16.95928	18.07994
0.005104	0.005102	0.005129	0.005112	0.005099	0.005063	0.005101	0.005116	0.005168
-2.95203	-3.46863	-3.76384	-4.35424	-4.72325	-4.87085	-5.46125	-5.68266	-5.97786
6.798655	7.47105	8.516996	9.413523	10.31005	11.43071	12.17781	13.07434	13.89615
0.005001	0.004997	0.005029	0.005014	0.005001	0.004969	0.00501	0.005028	0.005071
-1.47601	-2.14022	-2.43542	-3.24723	-3.76384	-3.98524	-4.79705	-5.16605	-5.75646
9.562943	10.53418	12.02839	13.07434	14.12028	15.61449	16.88457	18.00523	19.49944
0.004957	0.004944	0.004971	0.004953	0.00494	0.004897	0.004939	0.004958	0.004996

-1.69742	-2.36162	-2.95203	-3.61624	-4.13284	-4.50184	-5.16605	-5.60886	-5.97786
5.677998	6.200971	7.097497	7.769892	8.516996	9.264102	10.01121	10.90773	12.1031
0.004867	0.004863	0.004903	0.004889	0.00487	0.004818	0.004843	0.004851	0.004878
-1.77122	-2.43542	-2.87823	-3.69004	-4.20664	-4.42804	-5.16605	-5.53506	-5.83026
4.258498	4.706761	5.379156	5.752708	6.275681	7.172208	7.396339	7.919312	8.516996
0.004865	0.004858	0.004888	0.004869	0.00485	0.004811	0.004854	0.004875	0.004918
-1.62362	-2.36162	-2.87823	-3.46863	-3.83764	-4.20664	-4.79705	-5.16605	-5.46125
5.005603	5.453866	6.350392	6.873366	7.620471	8.516996	8.890549	9.637654	10.38476
0.004864	0.004861	0.004894	0.00487	0.004852	0.00482	0.004868	0.004889	0.004928
-1.91882	-2.58303	-3.02583	-3.69004	-4.20664	-4.50184	-5.09225	-5.38745	-5.75646
5.453866	5.97684	6.948076	7.769892	8.367576	9.338812	9.936496	10.6836	11.65484
0.004894	0.00489	0.004924	0.004908	0.004891	0.004855	0.004896	0.004916	0.004961
-1.47601	-2.28782	-2.58303	-3.24723	-3.76384	-4.13284	-4.72325	-5.16605	-5.60886
8.516996	9.03997	10.38476	11.28129	12.02839	13.22376	14.2697	15.16623	16.3616
0.004869	0.004867	0.004896	0.004867	0.004845	0.004799	0.004843	0.004865	0.004909
-2.50923	-3.09963	-3.54244	-4.05904	-4.57565	-5.01845	-5.60886	-5.90406	-6.34686
5.080314	5.528577	6.425103	7.097497	7.695181	8.591707	9.189391	9.861786	10.60889
0.004894	0.004878	0.004903	0.004891	0.004887	0.004857	0.004894	0.004909	0.004947
-2.06642	-2.65683	-3.17343	-3.69004	-4.28044	-4.42804	-5.01845	-5.38745	-5.68266
4.407919	4.856182	5.752708	6.350392	6.948076	7.844602	8.367576	9.189391	9.861786
0.004919	0.004907	0.00494	0.004927	0.004914	0.004882	0.004924	0.00495	0.004998
-2.28782	-2.80443	-3.17343	-3.76384	-4.28044	-4.50184	-5.01845	-5.16605	-5.46125
5.005603	5.528577	6.425103	6.948076	7.620471	8.516996	9.189391	10.08592	10.90773
0.00498	0.004977	0.005015	0.004993	0.004968	0.004918	0.004957	0.00498	0.005032
-2.65683	-3.24723	-3.54244	-4.20664	-4.57565	-4.94465	-5.46125	-5.75646	-6.19926
4.034367	4.48263	5.229735	5.677998	6.350392	7.172208	7.769892	8.367576	9.189391
0.004982	0.004971	0.004999	0.004984	0.004972	0.004939	0.004983	0.005003	0.005051
-0.88561	-1.47601	-1.77122	-2.36162	-2.95203	-3.46863	-4.13284	-4.57565	-5.01845
3.735525	3.959656	4.48263	5.080314	5.677998	6.425103	6.948076	7.620471	8.292865
0.005047	0.005041	0.005066	0.005047	0.00504	0.005016	0.005052	0.005062	0.005099
-1.32841	-1.84502	-2.28782	-2.80443	-3.17343	-3.54244	-4.05904	-4.35424	-4.64945
5.155024	5.603287	6.425103	7.172208	7.844602	8.741128	9.413523	10.23534	11.13186
0.005048	0.005044	0.005077	0.005063	0.005051	0.005019	0.005055	0.005072	0.005119
-1.25461	-1.77122	-2.21402	-2.80443	-3.24723	-3.54244	-4.28044	-4.57565	-4.94465
6.05155	6.798655	7.844602	8.516996	9.264102	10.16063	10.75831	11.43071	12.25252
0.005047	0.00505	0.005091	0.005075	0.005049	0.005007	0.005043	0.005067	0.005109
-1.40221	-1.84502	-2.36162	-2.95203	-3.39483	-3.76384	-4.28044	-4.72325	-5.01845
7.172208	7.844602	8.890549	9.712364	10.53418	11.65484	12.62607	13.37318	14.34442
0.00498	0.004978	0.005019	0.005003	0.004986	0.004949	0.004999	0.00502	0.005058
-1.69742	-2.14022	-2.50923	-3.02583	-3.32103	-3.54244	-3.91144	-4.20664	-4.42804
6.350392	6.798655	7.695181	8.367576	9.11468	10.16063	11.05715	11.87897	13.14905
0.004945	0.004938	0.004973	0.004957	0.004935	0.004894	0.004935	0.004956	0.005
-1.91882	-2.50923	-2.80443	-3.32103	-3.69004	-3.98524	-4.57565	-4.87085	-5.09225
5.827419	6.350392	7.396339	8.292865	8.96526	9.936496	10.60889	11.356	12.25252
0.004842	0.004832	0.004859	0.004846	0.004838	0.004807	0.004837	0.004844	0.00488
-1.03321	-1.54982	-1.84502	-2.43542	-2.73063	-3.02583	-3.54244	-3.69004	-3.91144
4.856182	5.379156	6.350392	6.948076	7.620471	8.442286	9.11468	9.787075	10.75831
0.004765	0.004764	0.004804	0.004788	0.004776	0.004742	0.004785	0.004806	0.004853
-1.25461	-1.69742	-2.21402	-2.80443	-3.17343	-3.39483	-3.91144	-4.20664	-4.64945
3.436683	3.810235	4.407919	4.781472	5.304445	6.05155	6.574524	7.321629	7.919312
0.004737	0.00473	0.00476	0.00474	0.004723	0.004683	0.004729	0.004757	0.004806
-1.18081	-1.84502	-2.21402	-2.80443	-3.46863	-3.91144	-4.42804	-4.79705	-5.31365
3.735525	4.109077	4.856182	5.304445	5.752708	6.574524	7.097497	7.769892	8.591707
0.004772	0.004765	0.004797	0.004784	0.004767	0.004729	0.004761	0.004779	0.004819
-0.95941	-1.47601	-2.14022	-2.73063	-3.32103	-3.69004	-4.35424	-4.64945	-5.01845
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0.004824	0.004819	0.004855	0.004831	0.004806	0.004757	0.004795	0.004815	0.00486
-1.54982	-2.21402	-2.58303	-3.17343	-3.69004	-4.13284	-4.72325	-4.94465	-5.23985

5.304445	5.827419	6.649234	7.246918	7.919312	8.890549	9.562943	10.31005	11.28129
0.004776	0.004782	0.004823	0.0048	0.004773	0.004727	0.004766	0.004789	0.004831
-1.84502	-2.43542	-2.95203	-3.61624	-4.13284	-4.64945	-5.23985	-5.60886	-6.05166
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0.00481	0.004806	0.00484	0.004824	0.004809	0.004775	0.00482	0.004844	0.004894
-1.69742	-2.28782	-2.65683	-3.17343	-3.54244	-3.83764	-4.50184	-4.72325	-4.94465
4.109077	4.55734	5.229735	5.827419	6.350392	7.172208	7.919312	8.666418	9.712364
0.004872	0.004869	0.004899	0.004873	0.00485	0.004805	0.004844	0.004862	0.004912
-1.47601	-1.84502	-2.21402	-2.65683	-3.09963	-3.32103	-3.91144	-4.20664	-4.57565
6.425103	7.097497	8.218155	8.96526	9.562943	10.45947	11.20657	11.95368	12.77549
0.004845	0.004839	0.004876	0.004868	0.004856	0.004812	0.004845	0.00486	0.004901
-1.84502	-2.50923	-2.80443	-3.32103	-3.91144	-4.20664	-4.87085	-5.09225	-5.53506
5.155024	5.827419	6.649234	7.396339	8.143444	8.96526	9.712364	10.53418	11.43071
0.00481	0.004795	0.004825	0.004817	0.004803	0.00476	0.004794	0.004811	0.004857
-2.14022	-2.80443	-3.24723	-3.76384	-4.20664	-4.42804	-5.01845	-5.31365	-5.75646
5.902129	6.499813	7.321629	7.994023	8.666418	9.562943	10.23534	10.98244	11.87897
0.004771	0.004764	0.004799	0.004785	0.004768	0.004731	0.004768	0.004785	0.004818
-1.69742	-2.14022	-2.50923	-3.09963	-3.46863	-3.61624	-4.20664	-4.50184	-4.72325
5.229735	5.752708	6.723945	7.54576	8.367576	9.413523	10.31005	11.20657	12.25252
0.004733	0.004731	0.004768	0.004754	0.004737	0.004696	0.004732	0.004749	0.004793
-0.81181	-1.47601	-1.84502	-2.36162	-2.80443	-3.02583	-3.61624	-3.83764	-3.98524
5.080314	5.603287	6.425103	7.022787	7.620471	8.591707	9.03997	9.562943	10.23534
0.004737	0.004724	0.004749	0.004735	0.004725	0.004699	0.00474	0.004757	0.004794
-1.40221	-1.99262	-2.36162	-2.80443	-3.32103	-3.61624	-4.20664	-4.42804	-4.72325
5.155024	5.752708	6.798655	7.695181	8.591707	9.787075	10.75831	11.72955	12.99963
0.004658	0.004653	0.004685	0.004669	0.004657	0.004623	0.004659	0.004675	0.00472
-1.84502	-2.43542	-2.80443	-3.46863	-4.13284	-4.50184	-5.16605	-5.46125	-5.83026
4.407919	4.856182	5.752708	6.275681	6.723945	7.47105	8.143444	8.741128	9.338812
0.004657	0.004657	0.004695	0.004682	0.004664	0.004622	0.004659	0.004683	0.004722
-1.91882	-2.43542	-2.87823	-3.46863	-4.05904	-4.50184	-5.23985	-5.68266	-6.05166
4.407919	4.781472	5.603287	6.126261	6.574524	7.396339	7.994023	8.666418	9.488234
0.004638	0.004629	0.004662	0.004651	0.004638	0.004601	0.004637	0.004655	0.004701
-2.50923	-3.17343	-3.61624	-3.98524	-4.42804	-4.72325	-5.23985	-5.53506	-5.97786
3.586104	4.034367	4.55734	5.155024	5.528577	6.275681	6.723945	7.321629	7.769892
0.004661	0.004661	0.004695	0.004685	0.004676	0.004655	0.004701	0.004721	0.004757
-1.40221	-1.99262	-2.58303	-3.32103	-3.83764	-4.20664	-4.87085	-5.23985	-5.60886
3.810235	4.109077	4.706761	5.229735	5.603287	6.425103	7.022787	7.695181	8.442286
0.004725	0.004724	0.004759	0.004733	0.004709	0.004667	0.004711	0.004735	0.004777
-1.77122	-2.50923	-2.95203	-3.61624	-4.20664	-4.64945	-5.31365	-5.53506	-5.75646
3.586104	4.109077	4.781472	5.304445	5.827419	6.574524	7.097497	7.769892	8.516996
0.004722	0.004718	0.004753	0.004742	0.004729	0.004691	0.004721	0.004732	0.004775
-2.21402	-2.87823	-3.46863	-4.20664	-4.79705	-5.01845	-5.60886	-5.97786	-6.27306
4.109077	4.407919	5.155024	5.677998	6.200971	7.172208	7.994023	8.890549	9.861786
0.004773	0.004763	0.004787	0.004768	0.004747	0.004704	0.004742	0.004759	0.004806
-1.03321	-1.62362	-2.21402	-2.87823	-3.39483	-3.83764	-4.57565	-4.94465	-5.31365
3.810235	4.109077	4.856182	5.229735	5.827419	6.499813	7.022787	7.54576	8.143444
0.00482	0.00482	0.004858	0.004839	0.004818	0.00478	0.004817	0.004835	0.004875
-2.36162	-2.80443	-3.09963	-3.61624	-3.83764	-4.05904	-4.57565	-4.87085	-5.23985
3.137841	3.586104	4.48263	4.930893	5.453866	6.275681	6.798655	7.396339	8.143444
0.004843	0.004837	0.004876	0.00486	0.004839	0.004797	0.00484	0.004863	0.004909
-1.25461	-1.77122	-2.28782	-2.87823	-3.46863	-3.69004	-4.28044	-4.57565	-4.94465
4.109077	4.632051	5.453866	6.05155	6.649234	7.769892	8.367576	8.96526	9.787075
0.004908	0.004903	0.00494	0.004925	0.004906	0.004866	0.004911	0.004934	0.004978
-1.84502	-2.50923	-2.95203	-3.39483	-3.69004	-3.91144	-4.35424	-4.50184	-4.79705
6.798655	7.47105	8.516996	9.413523	10.23534	11.43071	12.25252	13.07434	13.97086
0.004839	0.004834	0.004865	0.004847	0.004829	0.004798	0.004847	0.004872	0.004919
-1.99262	-2.65683	-3.17343	-3.76384	-4.20664	-4.50184	-5.09225	-5.38745	-5.68266
4.258498	4.781472	5.752708	6.350392	6.873366	7.844602	8.666418	9.413523	10.38476

0.004839	0.004829	0.004857	0.004839	0.004826	0.004792	0.004835	0.004852	0.004902
-2.36162	-3.02583	-3.54244	-4.28044	-5.01845	-5.53506	-6.34686	-6.86347	-7.38007
3.212551	3.810235	4.55734	5.304445	5.97684	6.948076	7.620471	8.367576	9.338812
0.004873	0.004861	0.004888	0.004877	0.004862	0.004822	0.004856	0.004874	0.004923
-1.99262	-2.43542	-2.95203	-3.76384	-4.28044	-4.72325	-5.53506	-5.90406	-6.34686
3.212551	3.735525	4.48263	4.706761	5.080314	5.827419	6.350392	6.948076	7.695181
0.004926	0.004932	0.004983	0.00497	0.004945	0.004895	0.004936	0.004958	0.004998
-2.06642	-2.73063	-3.09963	-3.76384	-4.28044	-4.57565	-5.09225	-5.60886	-6.05166
3.810235	4.258498	5.080314	5.677998	6.126261	6.948076	7.620471	8.143444	8.666418
0.004999	0.004992	0.005026	0.005011	0.00499	0.004944	0.004995	0.005021	0.00507
-2.58303	-3.39483	-3.76384	-4.42804	-5.09225	-5.46125	-6.12546	-6.42066	-6.78967
5.453866	6.05155	6.948076	7.47105	7.994023	8.666418	9.264102	9.936496	10.60889
0.005061	0.005069	0.00511	0.005087	0.005066	0.005028	0.005074	0.005091	0.005133
-1.54982	-2.28782	-2.73063	-3.39483	-3.98524	-4.35424	-5.16605	-5.38745	-5.83026
6.275681	7.022787	8.292865	9.264102	10.01121	10.98244	11.65484	12.25252	13.07434
0.005116	0.005122	0.00517	0.005171	0.005163	0.005127	0.005156	0.005168	0.0052
-1.47601	-1.84502	-2.28782	-3.02583	-3.46863	-3.83764	-4.50184	-4.79705	-5.09225
6.425103	7.097497	8.218155	9.03997	9.861786	11.05715	12.02839	12.99963	14.04557
0.005169	0.005168	0.005212	0.005189	0.005166	0.005119	0.005165	0.005184	0.005227
-1.32841	-1.77122	-2.28782	-3.02583	-3.46863	-3.69004	-4.42804	-4.72325	-5.01845
6.425103	7.097497	8.068733	8.666418	9.338812	10.38476	11.05715	11.72955	12.55136
0.005165	0.005162	0.005208	0.005192	0.005171	0.005129	0.005175	0.005198	0.005243
-1.03321	-1.69742	-2.21402	-2.73063	-3.32103	-3.76384	-4.35424	-4.57565	-4.87085
8.516996	9.338812	10.60889	11.72955	12.77549	14.04557	14.9421	15.76392	16.80986
0.005188	0.005188	0.00522	0.005193	0.005181	0.005151	0.005199	0.005216	0.005267
-1.77122	-2.36162	-2.87823	-3.54244	-3.91144	-4.35424	-4.94465	-5.09225	-5.31365
6.649234	7.47105	8.815839	9.787075	10.6836	11.72955	12.62607	13.59731	14.71797
0.005119	0.005109	0.005143	0.005125	0.005108	0.005057	0.005084	0.005095	0.005143
-2.28782	-2.80443	-2.95203	-3.39483	-3.76384	-3.98524	-4.50184	-4.72325	-5.01845
5.379156	5.97684	7.022787	7.620471	8.292865	9.03997	9.712364	10.60889	11.58013
0.005082	0.005075	0.005114	0.005091	0.005067	0.005018	0.005061	0.005089	0.00515
-1.40221	-1.91882	-2.28782	-3.17343	-3.69004	-4.20664	-4.87085	-5.09225	-5.53506
6.275681	6.873366	7.919312	8.591707	9.264102	10.16063	10.90773	11.65484	12.47665
0.005065	0.005063	0.005106	0.005088	0.005067	0.005018	0.005058	0.005077	0.005122
-1.10701	-1.47601	-1.91882	-2.58303	-3.02583	-3.32103	-3.98524	-4.50184	-4.94465
7.769892	8.367576	9.488234	10.08592	10.75831	11.58013	12.17781	12.77549	13.44789
0.005028	0.005035	0.005091	0.005089	0.00508	0.005046	0.005097	0.005117	0.005161
-1.84502	-2.58303	-3.02583	-3.61624	-4.20664	-4.64945	-5.38745	-5.60886	-5.90406
6.723945	7.321629	8.292865	8.96526	9.637654	10.60889	11.20657	11.95368	13.07434
0.005078	0.005071	0.005098	0.005077	0.005061	0.005023	0.00506	0.005078	0.005127
-1.84502	-2.28782	-2.80443	-3.39483	-3.91144	-4.28044	-4.94465	-5.23985	-5.75646
7.321629	7.994023	9.189391	10.08592	10.90773	12.02839	12.77549	13.59731	14.49384
0.005029	0.005028	0.005066	0.005053	0.00504	0.005005	0.005042	0.005058	0.005096
-1.18081	-1.77122	-2.36162	-3.17343	-3.76384	-4.20664	-4.72325	-5.01845	-5.38745
6.873366	7.47105	8.367576	9.11468	9.712364	10.60889	11.356	12.17781	13.07434
0.005036	0.005027	0.005062	0.005045	0.005029	0.004982	0.005019	0.005042	0.005096
-2.43542	-3.17343	-3.76384	-4.35424	-4.87085	-5.23985	-5.68266	-5.90406	-6.27306
5.453866	6.05155	6.798655	7.47105	8.068733	8.815839	9.562943	10.31005	11.20657
0.005028	0.005027	0.005062	0.005042	0.005022	0.004983	0.005025	0.005053	0.00511
-1.40221	-2.06642	-2.50923	-3.17343	-3.61624	-3.98524	-4.72325	-5.01845	-5.46125
6.05155	6.723945	7.620471	8.367576	9.189391	10.08592	10.90773	11.58013	12.62607
0.00509	0.00508	0.005113	0.005097	0.005081	0.005044	0.005084	0.005104	0.005156
-1.47601	-2.06642	-2.65683	-3.24723	-3.61624	-3.83764	-4.57565	-4.87085	-5.16605
7.172208	7.994023	9.413523	10.38476	11.13186	12.40194	13.37318	14.2697	15.46507
0.005088	0.00509	0.005132	0.005106	0.005079	0.005036	0.005079	0.005098	0.005136
-2.06642	-2.80443	-3.24723	-3.91144	-4.35424	-4.64945	-5.31365	-5.60886	-6.12546
7.097497	7.844602	8.890549	9.637654	10.53418	11.65484	12.55136	13.29847	13.97086
0.005047	0.005048	0.005084	0.005061	0.005039	0.004997	0.005043	0.005069	0.005116

-1.62362	-2.06642	-2.28782	-2.87823	-3.24723	-3.46863	-4.05904	-4.20664	-4.50184
5.677998	6.574524	7.769892	8.516996	9.488234	10.60889	11.65484	12.62607	13.67202
0.005051	0.005042	0.005082	0.005074	0.005066	0.005035	0.005091	0.005119	0.005173
-1.91882	-2.58303	-3.09963	-3.69004	-4.20664	-4.64945	-5.31365	-5.60886	-5.90406
4.930893	5.528577	6.499813	7.246918	7.844602	8.666418	9.189391	10.01121	11.05715
0.004989	0.004991	0.005035	0.005016	0.004993	0.00495	0.004985	0.004995	0.005037
-1.32841	-1.91882	-2.50923	-3.02583	-3.61624	-4.05904	-4.64945	-5.01845	-5.53506
7.246918	8.292865	9.637654	10.6836	11.50542	12.47665	13.5226	14.34442	15.24094
0.004998	0.00501	0.005071	0.005072	0.005055	0.005009	0.005052	0.005078	0.005124
-1.62362	-2.43542	-2.87823	-3.61624	-4.13284	-4.50184	-5.09225	-5.31365	-5.83026
6.350392	7.022787	7.994023	8.815839	9.712364	10.83302	11.72955	12.47665	13.67202
0.005071	0.005062	0.005094	0.005074	0.005057	0.005017	0.005055	0.005074	0.005118
-1.77122	-2.43542	-2.95203	-3.46863	-4.05904	-4.42804	-5.01845	-5.38745	-5.75646
5.080314	5.677998	6.574524	7.396339	8.143444	8.96526	9.637654	10.31005	11.28129
0.005061	0.005051	0.005079	0.005062	0.005052	0.005017	0.005049	0.005061	0.005107
-1.99262	-2.50923	-2.87823	-3.69004	-4.20664	-4.42804	-5.31365	-5.68266	-6.12546
6.200971	6.948076	8.292865	9.189391	10.01121	11.28129	12.47665	13.5226	14.64326
0.005098	0.005091	0.005132	0.005116	0.00509	0.005038	0.005082	0.00511	0.005161
-1.40221	-1.84502	-2.36162	-3.02583	-3.61624	-3.83764	-4.42804	-4.94465	-5.46125
5.902129	6.574524	7.54576	8.292865	8.96526	10.01121	10.75831	11.50542	12.47665
0.005062	0.005059	0.005103	0.005086	0.005059	0.005014	0.00506	0.005087	0.005132
-0.73801	-1.40221	-1.77122	-2.50923	-2.87823	-3.24723	-3.98524	-4.20664	-4.57565
6.649234	7.321629	8.442286	9.189391	10.01121	11.20657	12.1031	13.07434	14.19499
0.005084	0.005081	0.005121	0.005103	0.005081	0.005036	0.005078	0.005097	0.005143
-1.84502	-2.28782	-2.73063	-3.39483	-3.76384	-3.98524	-4.57565	-5.09225	-5.46125
7.769892	8.516996	9.637654	10.38476	11.05715	12.1031	12.99963	13.67202	14.41913
0.00504	0.005038	0.005084	0.005072	0.005054	0.00501	0.00506	0.00509	0.005137
-0.95941	-1.47601	-1.91882	-2.58303	-3.17343	-3.61624	-4.05904	-4.42804	-4.87085
7.097497	7.695181	8.890549	9.712364	10.45947	11.50542	12.47665	13.44789	14.49384
0.005018	0.005009	0.005041	0.005023	0.005005	0.004962	0.005009	0.005033	0.005086
-1.62362	-2.28782	-2.65683	-3.17343	-3.69004	-4.13284	-4.87085	-5.16605	-5.53506
5.827419	6.798655	8.068733	9.03997	10.01121	11.20657	12.17781	12.92492	13.97086
0.004946	0.004952	0.004995	0.004983	0.00497	0.004937	0.00498	0.004997	0.005039
-1.62362	-2.28782	-2.58303	-3.24723	-3.83764	-4.13284	-4.87085	-5.09225	-5.53506
5.827419	6.499813	7.54576	8.218155	8.815839	9.861786	10.75831	11.65484	12.85021
0.004961	0.004959	0.005003	0.00499	0.004972	0.004925	0.004959	0.004979	0.005026
-2.58303	-3.24723	-3.69004	-4.35424	-4.79705	-4.94465	-5.23985	-5.60886	-5.90406
5.752708	6.425103	7.54576	8.591707	9.562943	10.75831	11.65484	12.62607	13.59731
0.004971	0.004949	0.00497	0.004954	0.004946	0.004919	0.004982	0.005014	0.005073
-1.47601	-2.14022	-2.58303	-3.17343	-3.69004	-3.98524	-4.72325	-5.16605	-5.46125
5.528577	6.200971	7.246918	7.919312	8.666418	9.488234	10.08592	10.83302	11.65484
0.005005	0.005004	0.005046	0.005033	0.005022	0.004992	0.005036	0.005048	0.005086
-1.84502	-2.36162	-2.73063	-3.39483	-3.91144	-4.20664	-4.79705	-5.23985	-5.60886
4.930893	5.603287	6.499813	6.948076	7.695181	8.292865	8.890549	9.413523	10.23534
0.004991	0.004986	0.005027	0.005021	0.005014	0.004981	0.005028	0.005048	0.005098
-1.54982	-2.21402	-2.73063	-3.39483	-3.91144	-4.28044	-4.94465	-5.38745	-5.90406
7.54576	8.367576	9.264102	10.08592	10.90773	12.1031	12.85021	13.67202	14.56855
0.00506	0.005061	0.005103	0.005088	0.005073	0.005038	0.005088	0.005111	0.005157
-1.62362	-2.21402	-2.73063	-3.39483	-3.76384	-3.98524	-4.72325	-5.01845	-5.68266
7.994023	8.890549	10.01121	10.90773	11.50542	12.62607	13.29847	14.12028	15.09152
0.00503	0.005027	0.005065	0.00505	0.005032	0.004995	0.005035	0.005061	0.005106
-1.84502	-2.43542	-2.95203	-3.69004	-4.20664	-4.57565	-5.31365	-5.60886	-6.05166
4.781472	5.304445	6.574524	7.321629	8.143444	9.189391	10.08592	11.05715	12.25252
0.005049	0.005046	0.005086	0.005068	0.005047	0.005007	0.00505	0.005071	0.005124
-0.369	-1.10701	-1.47601	-2.14022	-2.65683	-3.02583	-3.76384	-4.13284	-4.50184
9.03997	10.01121	11.72955	12.92492	13.89615	15.24094	16.43631	17.63168	18.90176
0.00508	0.005079	0.005122	0.005109	0.005092	0.005047	0.005086	0.005105	0.005151
-1.69742	-2.43542	-3.17343	-3.83764	-4.35424	-4.64945	-5.31365	-5.60886	-6.19926

5.97684	6.723945	7.769892	8.591707	9.488234	10.53418	11.43071	12.40194	13.59731
0.005053	0.005057	0.0051	0.005073	0.005047	0.005003	0.005046	0.005064	0.005103
-1.77122	-2.50923	-3.17343	-3.83764	-4.35424	-4.64945	-5.31365	-5.60886	-5.90406
6.275681	6.948076	7.994023	8.890549	9.637654	10.83302	11.65484	12.55136	13.67202
0.005034	0.005034	0.005074	0.00505	0.005023	0.004977	0.005022	0.005045	0.005093
-1.69742	-2.43542	-3.02583	-3.69004	-4.13284	-4.64945	-5.31365	-5.60886	-6.05166
7.022787	7.769892	8.96526	9.787075	10.75831	11.80426	12.70078	13.67202	14.64326
0.005037	0.00503	0.005063	0.005039	0.005023	0.004982	0.005018	0.005036	0.005086
-2.36162	-2.95203	-3.24723	-3.83764	-4.20664	-4.50184	-5.09225	-5.31365	-5.53506
5.528577	6.200971	7.172208	7.844602	8.516996	9.488234	10.23534	11.13186	12.1031
0.005075	0.005068	0.005099	0.005076	0.005057	0.005017	0.005054	0.005068	0.00511
-0.95941	-1.47601	-2.06642	-2.87823	-3.39483	-3.76384	-4.42804	-4.64945	-5.31365
8.068733	8.741128	9.637654	10.31005	10.98244	11.80426	12.47665	12.99963	13.67202
0.005062	0.005038	0.005058	0.00505	0.005043	0.00501	0.005046	0.005069	0.005126
-1.62362	-2.36162	-2.87823	-3.61624	-4.05904	-4.42804	-5.09225	-5.60886	-5.90406
5.677998	6.425103	7.620471	8.367576	9.11468	10.31005	11.13186	11.95368	13.07434
0.005029	0.005036	0.005085	0.005059	0.00503	0.004978	0.005028	0.005056	0.005113
-1.77122	-2.43542	-2.73063	-3.54244	-3.98524	-4.28044	-4.87085	-5.23985	-5.53506
7.172208	7.919312	9.189391	10.01121	10.90773	11.95368	12.99963	13.97086	15.09152
0.005084	0.00508	0.005121	0.005106	0.005085	0.005032	0.005069	0.005091	0.005142
-2.65683	-3.46863	-3.83764	-4.35424	-4.72325	-5.09225	-5.68266	-6.05166	-6.49446
7.54576	8.442286	10.01121	11.20657	12.32723	13.74673	15.16623	16.43631	17.85581
0.005043	0.005033	0.005063	0.005042	0.005023	0.004984	0.005023	0.005041	0.005086
-2.21402	-2.65683	-3.09963	-3.61624	-4.05904	-4.35424	-4.94465	-5.23985	-5.53506
6.798655	7.54576	8.591707	9.264102	10.08592	11.13186	12.17781	13.22376	14.41913
0.004991	0.004996	0.005041	0.005021	0.004991	0.00494	0.00499	0.005023	0.005085
-2.14022	-2.73063	-3.09963	-3.61624	-4.05904	-4.28044	-4.94465	-5.31365	-5.68266
5.155024	5.752708	6.723945	7.54576	8.292865	9.264102	10.01121	10.90773	11.87897
0.00498	0.004975	0.005018	0.005003	0.004983	0.004942	0.00498	0.005003	0.005049
-2.58303	-3.17343	-3.54244	-4.05904	-4.57565	-4.87085	-5.46125	-5.68266	-6.12546
5.902129	6.350392	7.172208	7.919312	8.516996	9.264102	9.936496	10.53418	11.43071
0.00501	0.004995	0.005016	0.005005	0.004998	0.004963	0.004994	0.005006	0.00505
-2.28782	-2.73063	-3.09963	-3.61624	-3.98524	-4.35424	-5.01845	-5.23985	-5.53506
7.620471	8.292865	9.338812	10.16063	10.98244	11.87897	12.62607	13.37318	14.41913
0.004975	0.004965	0.004995	0.004977	0.004966	0.004935	0.004976	0.004993	0.005037
-2.36162	-2.95203	-3.32103	-3.76384	-4.20664	-4.42804	-5.01845	-5.23985	-5.60886
5.97684	6.574524	7.54576	8.218155	8.96526	9.712364	10.38476	11.13186	11.95368
0.004929	0.004931	0.004976	0.004959	0.004935	0.004894	0.004929	0.004954	0.004999
-1.77122	-2.28782	-2.73063	-3.39483	-3.69004	-4.05904	-4.64945	-4.94465	-5.16605
6.499813	7.172208	8.143444	8.890549	9.787075	10.83302	11.65484	12.47665	13.67202
0.004889	0.004881	0.004912	0.004901	0.004896	0.004868	0.004911	0.004931	0.004985
-1.69742	-2.28782	-2.58303	-3.17343	-3.76384	-4.13284	-4.87085	-5.23985	-5.53506
4.55734	4.930893	5.752708	6.350392	7.022787	7.844602	8.591707	9.338812	10.31005
0.00494	0.004939	0.004976	0.004962	0.004948	0.004909	0.00495	0.004964	0.005012
-1.77122	-2.36162	-2.73063	-3.54244	-4.13284	-4.57565	-5.31365	-5.68266	-6.19926
5.677998	6.350392	7.246918	7.919312	8.442286	9.189391	9.936496	10.6836	11.356
0.004946	0.004944	0.004982	0.004967	0.004947	0.004899	0.004935	0.00496	0.005004
-1.99262	-2.50923	-2.95203	-3.54244	-3.98524	-4.35424	-4.87085	-5.09225	-5.46125
5.304445	5.827419	6.873366	7.620471	8.292865	9.264102	10.16063	10.98244	12.02839
0.004998	0.004991	0.005026	0.005008	0.004984	0.004931	0.004971	0.004995	0.005047
-1.99262	-2.58303	-2.95203	-3.61624	-4.28044	-4.64945	-5.23985	-5.75646	-6.19926
5.677998	6.200971	7.172208	7.844602	8.367576	9.264102	10.08592	10.90773	11.87897
0.004961	0.004962	0.005007	0.004989	0.004964	0.004912	0.004951	0.004971	0.005016
-2.43542	-3.09963	-3.54244	-4.05904	-4.50184	-4.87085	-5.31365	-5.53506	-5.83026
4.333209	4.781472	5.677998	6.200971	6.873366	7.695181	8.292865	9.03997	9.787075
0.004946	0.004938	0.004967	0.004945	0.004924	0.00488	0.004915	0.004932	0.004977
-2.28782	-2.80443	-3.32103	-3.91144	-4.28044	-4.72325	-5.38745	-5.75646	-6.05166
5.005603	5.603287	6.499813	7.097497	7.695181	8.666418	9.189391	9.936496	10.6836

0.004932	0.004928	0.004962	0.004942	0.004929	0.004893	0.004931	0.004945	0.00499
-0.88561	-1.47601	-2.21402	-2.95203	-3.61624	-4.28044	-4.87085	-5.23985	-5.75646
4.632051	5.155024	5.827419	6.350392	6.948076	7.695181	8.442286	9.11468	10.08592
0.005003	0.004996	0.005022	0.005013	0.004999	0.004957	0.004982	0.004997	0.005054
-2.43542	-3.02583	-3.39483	-3.98524	-4.42804	-4.72325	-5.31365	-5.46125	-5.83026
6.05155	6.649234	7.54576	8.218155	8.890549	9.787075	10.60889	11.43071	12.1031
0.005038	0.005039	0.005078	0.005058	0.00504	0.004993	0.005036	0.005055	0.005109
-1.99262	-2.58303	-3.09963	-3.69004	-3.98524	-4.50184	-5.16605	-5.53506	-5.90406
7.321629	8.143444	9.189391	9.861786	10.53418	11.72955	12.32723	12.99963	13.67202
0.004986	0.004991	0.005034	0.005011	0.004991	0.004948	0.00499	0.005004	0.005039
-3.24723	-3.83764	-3.91144	-4.50184	-4.79705	-4.94465	-5.31365	-5.46125	-5.60886
8.068733	8.890549	10.01121	10.83302	11.58013	12.85021	13.67202	14.49384	15.6892
0.004956	0.004947	0.004975	0.004951	0.004937	0.004902	0.004957	0.004984	0.005042
-1.62362	-2.28782	-2.73063	-3.39483	-3.98524	-4.20664	-4.87085	-5.16605	-5.53506
4.706761	5.229735	5.97684	6.350392	6.798655	7.47105	7.994023	8.666418	9.562943
0.00491	0.004911	0.004954	0.004937	0.004913	0.004864	0.004909	0.004937	0.004991
-2.43542	-3.09963	-3.54244	-4.20664	-4.72325	-5.16605	-5.90406	-6.27306	-6.64207
4.034367	4.333209	5.005603	5.528577	5.902129	6.574524	6.948076	7.54576	8.218155
0.004975	0.00497	0.005002	0.004988	0.004978	0.004945	0.004977	0.004987	0.005027
-2.36162	-2.95203	-3.24723	-3.76384	-4.28044	-4.64945	-5.23985	-5.53506	-5.97786
6.798655	7.54576	8.741128	9.637654	10.53418	11.58013	12.55136	13.44789	14.34442
0.005004	0.004998	0.00503	0.00501	0.004991	0.004944	0.004977	0.004995	0.005039
-2.95203	-3.46863	-3.76384	-4.35424	-4.79705	-5.09225	-5.75646	-6.19926	-6.49446
6.948076	7.47105	8.442286	9.11468	9.712364	10.6836	11.43071	12.32723	13.37318
0.004977	0.004974	0.005017	0.004993	0.004975	0.004927	0.004965	0.004981	0.00503
-2.87823	-3.46863	-4.05904	-4.57565	-4.94465	-5.23985	-5.90406	-6.19926	-6.42066
3.959656	4.407919	5.304445	5.902129	6.574524	7.321629	8.143444	8.890549	9.861786
0.004945	0.004934	0.004969	0.004951	0.004932	0.004892	0.004934	0.004959	0.005011
-1.84502	-2.43542	-3.02583	-3.69004	-4.20664	-4.50184	-5.16605	-5.46125	-5.97786
4.48263	5.005603	5.97684	6.574524	7.246918	8.218155	8.96526	9.787075	10.75831
0.004975	0.004977	0.005016	0.004997	0.004978	0.004945	0.00499	0.005004	0.00504
-2.80443	-3.46863	-4.05904	-4.64945	-5.23985	-5.75646	-6.49446	-7.01107	-7.52768
2.465446	3.06313	3.735525	4.183788	4.781472	5.453866	6.05155	6.723945	7.54576
0.005193	0.005188	0.005218	0.005192	0.005158	0.005091	0.005107	0.005093	0.005104
-2.36162	-2.87823	-3.24723	-3.83764	-4.28044	-4.50184	-5.23985	-5.68266	-6.19926
6.200971	7.097497	8.292865	9.03997	9.787075	11.05715	11.95368	12.77549	13.67202
0.005019	0.005016	0.005062	0.00505	0.00503	0.004989	0.005034	0.005056	0.005091
-2.80443	-3.46863	-3.69004	-4.20664	-4.79705	-5.09225	-5.68266	-5.97786	-6.56827
7.695181	8.367576	9.562943	10.6836	11.58013	12.62607	13.59731	14.41913	15.46507
0.005031	0.005019	0.005048	0.005036	0.005027	0.004985	0.005019	0.005041	0.005087
-2.50923	-3.02583	-3.32103	-3.83764	-4.05904	-4.35424	-4.94465	-5.31365	-5.75646
7.097497	7.695181	8.815839	9.637654	10.60889	11.80426	12.77549	13.67202	14.56855
0.004993	0.004986	0.005024	0.005007	0.004992	0.004957	0.005008	0.005032	0.005086
-2.95203	-3.46863	-3.76384	-4.35424	-4.87085	-5.01845	-5.53506	-5.83026	-6.19926
5.528577	6.200971	7.172208	7.769892	8.292865	9.264102	10.08592	10.90773	11.72955
0.004988	0.004988	0.005033	0.005015	0.004989	0.004944	0.00499	0.005021	0.005068
-2.73063	-3.39483	-3.83764	-4.28044	-4.87085	-5.31365	-6.05166	-6.34686	-6.78967
4.632051	5.155024	5.827419	6.499813	7.097497	7.844602	8.292865	8.96526	9.712364
0.004993	0.004992	0.005029	0.005016	0.005003	0.004969	0.005001	0.005009	0.005043
-2.95203	-3.46863	-3.76384	-4.35424	-4.79705	-5.01845	-5.46125	-5.75646	-6.12546
5.827419	6.574524	7.844602	8.741128	9.712364	11.20657	12.25252	13.22376	14.2697
0.004971	0.00496	0.004996	0.004981	0.004965	0.004924	0.004969	0.004997	0.005049
-1.47601	-2.14022	-2.58303	-3.24723	-3.76384	-3.98524	-4.57565	-4.94465	-5.23985
4.407919	4.856182	5.827419	6.425103	7.097497	7.994023	8.890549	9.712364	10.45947
0.004967	0.004967	0.005008	0.00499	0.004964	0.00492	0.004963	0.00499	0.005033
-3.02583	-3.61624	-3.98524	-4.50184	-4.87085	-5.16605	-5.75646	-6.05166	-6.27306
4.706761	5.453866	6.425103	7.022787	7.769892	8.741128	9.413523	10.16063	10.98244
0.004937	0.004931	0.004972	0.004958	0.004942	0.004902	0.004947	0.004971	0.005018

-2.14022	-2.80443	-3.32103	-4.05904	-4.57565	-4.94465	-5.68266	-6.05166	-6.42066
5.97684	6.574524	7.620471	8.367576	9.03997	9.936496	10.75831	11.43071	12.40194
0.004956	0.004956	0.004995	0.004981	0.00496	0.004916	0.004954	0.004973	0.005016
-1.91882	-2.36162	-2.87823	-3.46863	-4.13284	-4.57565	-5.31365	-5.75646	-6.27306
4.856182	5.379156	6.275681	6.873366	7.54576	8.292865	8.890549	9.562943	10.45947
0.004946	0.004948	0.004993	0.004978	0.004956	0.004905	0.004932	0.004945	0.00498
-2.58303	-3.02583	-3.46863	-4.05904	-4.64945	-4.94465	-5.53506	-5.83026	-5.97786
4.48263	5.080314	5.97684	6.723945	7.47105	8.591707	9.338812	10.23534	11.43071
0.00495	0.004939	0.004968	0.004948	0.004928	0.004885	0.004917	0.004933	0.004987
-2.14022	-2.65683	-2.95203	-3.61624	-4.20664	-4.50184	-5.23985	-5.46125	-5.90406
4.781472	5.304445	6.275681	6.723945	7.246918	7.994023	8.367576	9.03997	9.637654
0.004938	0.004929	0.004963	0.004952	0.004949	0.00492	0.004956	0.004975	0.005014
-2.43542	-3.02583	-3.46863	-4.20664	-4.79705	-5.16605	-5.68266	-6.12546	-6.34686
4.781472	5.379156	6.126261	6.798655	7.47105	8.442286	9.11468	9.936496	10.83302
0.004937	0.004925	0.004953	0.004937	0.004919	0.004876	0.004918	0.004932	0.004973
-3.02583	-3.61624	-3.91144	-4.28044	-4.72325	-5.01845	-5.60886	-5.90406	-6.27306
4.034367	4.55734	5.603287	6.200971	6.798655	7.620471	8.218155	8.815839	9.637654
0.004931	0.004927	0.004965	0.004953	0.004938	0.004905	0.00494	0.004955	0.004993
-2.36162	-2.95203	-3.32103	-3.91144	-4.35424	-4.57565	-5.01845	-5.23985	-5.53506
4.109077	4.55734	5.379156	6.200971	6.873366	7.844602	8.741128	9.562943	10.60889
0.004909	0.004899	0.004924	0.004896	0.004874	0.004831	0.004871	0.004893	0.004938
-2.21402	-2.95203	-3.46863	-4.20664	-4.64945	-5.09225	-5.68266	-5.90406	-6.42066
5.97684	6.649234	7.769892	8.516996	9.189391	10.31005	11.13186	12.02839	12.99963
0.00482	0.004826	0.004867	0.004843	0.004821	0.00478	0.004825	0.004851	0.004899
-2.58303	-3.39483	-3.83764	-4.35424	-4.72325	-4.94465	-5.46125	-5.68266	-5.90406
4.632051	5.229735	6.200971	6.873366	7.47105	8.367576	9.03997	9.562943	10.38476
0.004779	0.00477	0.004805	0.004792	0.004781	0.004747	0.004794	0.004818	0.004869
-3.09963	-3.69004	-3.91144	-4.50184	-4.87085	-5.31365	-5.90406	-5.97786	-6.42066
4.407919	5.080314	6.05155	6.649234	7.321629	8.218155	8.96526	9.712364	10.53418
0.004771	0.004765	0.004807	0.004797	0.004791	0.004756	0.0048	0.004822	0.004868
-2.06642	-2.58303	-3.02583	-3.61624	-4.05904	-4.50184	-5.16605	-5.46125	-5.60886
3.511393	3.959656	4.632051	5.155024	5.603287	6.350392	6.798655	7.47105	8.143444
0.004786	0.004793	0.004831	0.004806	0.004784	0.004742	0.004787	0.004807	0.004854
-1.62362	-2.21402	-2.65683	-3.24723	-3.69004	-4.05904	-4.64945	-5.01845	-5.46125
7.022787	7.54576	8.218155	8.741128	9.264102	10.01121	10.38476	10.98244	11.58013
0.00483	0.004826	0.004862	0.004842	0.004821	0.004778	0.004818	0.004838	0.00488
-2.43542	-3.09963	-3.54244	-4.05904	-4.50184	-4.87085	-5.38745	-5.60886	-5.97786
5.304445	5.902129	6.873366	7.54576	8.292865	9.413523	10.01121	10.75831	11.58013
0.004822	0.004814	0.004844	0.004826	0.004808	0.004775	0.004816	0.004835	0.004883
-2.43542	-2.95203	-3.46863	-3.98524	-4.50184	-4.87085	-5.46125	-5.83026	-6.27306
5.603287	6.05155	6.798655	7.54576	8.218155	9.189391	9.861786	10.45947	11.20657
0.004821	0.004823	0.004855	0.004835	0.004815	0.004779	0.004818	0.004835	0.004875
-2.73063	-3.17343	-3.54244	-4.20664	-4.64945	-4.94465	-5.38745	-5.83026	-6.12546
3.586104	4.109077	4.706761	5.304445	5.97684	6.723945	7.321629	8.068733	8.890549
0.004787	0.004778	0.004811	0.004793	0.004774	0.004734	0.004776	0.004797	0.004845
-2.58303	-3.09963	-3.32103	-3.83764	-4.35424	-4.50184	-5.16605	-5.46125	-5.53506
4.109077	4.632051	5.677998	6.275681	7.022787	8.068733	8.741128	9.637654	10.60889
0.004788	0.00478	0.004817	0.004803	0.00479	0.004756	0.004799	0.004819	0.004865
-1.99262	-2.58303	-3.02583	-3.69004	-4.20664	-4.42804	-4.87085	-5.23985	-5.38745
3.884946	4.183788	4.856182	5.379156	5.902129	6.723945	7.321629	7.919312	8.666418
0.004791	0.004785	0.004821	0.004806	0.004787	0.004748	0.004787	0.004804	0.004844
-2.28782	-2.95203	-3.17343	-3.76384	-4.28044	-4.57565	-5.09225	-5.31365	-5.68266
3.884946	4.258498	5.005603	5.528577	5.902129	6.649234	7.246918	7.994023	8.815839
0.004818	0.00481	0.004844	0.004834	0.00482	0.004779	0.004808	0.004822	0.004869
-1.77122	-2.36162	-2.80443	-3.46863	-4.05904	-4.42804	-5.01845	-5.31365	-5.68266
4.55734	5.080314	5.827419	6.574524	7.172208	7.844602	8.367576	9.189391	9.936496
0.004779	0.004778	0.004812	0.004792	0.004775	0.004734	0.004775	0.004796	0.004843
-2.36162	-2.87823	-3.46863	-3.91144	-4.35424	-4.64945	-5.01845	-5.31365	-5.53506

5.304445	5.902129	7.097497	7.994023	8.815839	9.861786	10.75831	11.58013	12.85021
0.004692	0.004684	0.004708	0.00469	0.004676	0.004644	0.004688	0.004705	0.004755
-2.21402	-2.87823	-3.32103	-3.91144	-4.50184	-4.79705	-5.31365	-5.53506	-5.90406
4.109077	4.258498	5.005603	5.603287	6.275681	6.948076	7.54576	8.292865	9.11468
0.004643	0.004635	0.004663	0.004644	0.004625	0.004584	0.004621	0.00464	0.004681
-2.58303	-3.17343	-3.76384	-4.35424	-4.79705	-5.23985	-5.68266	-6.05166	-6.56827
2.689578	3.212551	3.735525	4.109077	4.55734	5.005603	5.528577	5.97684	6.499813
0.004642	0.004643	0.00468	0.004674	0.004665	0.004631	0.004673	0.004687	0.004727
-2.73063	-3.32103	-3.76384	-4.42804	-4.87085	-5.31365	-6.05166	-6.56827	-6.93727
4.109077	4.55734	5.304445	5.677998	6.200971	6.873366	7.396339	7.994023	8.516996
0.00465	0.004652	0.004692	0.004677	0.004662	0.004628	0.004665	0.00468	0.004717
-1.62362	-2.28782	-2.65683	-3.24723	-3.76384	-4.13284	-4.72325	-5.09225	-5.46125
4.856182	5.304445	6.200971	6.798655	7.321629	8.218155	8.890549	9.712364	10.6836
0.004677	0.004671	0.004704	0.004677	0.004653	0.004607	0.004645	0.004666	0.004715
-3.09963	-3.61624	-4.05904	-4.64945	-5.16605	-5.68266	-6.49446	-6.93727	-7.60148
4.55734	5.080314	5.97684	6.499813	7.172208	7.919312	8.516996	9.189391	9.787075
0.00469	0.004689	0.00473	0.004718	0.004703	0.00466	0.004687	0.004696	0.004725
-3.54244	-3.91144	-4.13284	-4.57565	-5.01845	-5.16605	-5.68266	-6.05166	-6.49446
3.436683	3.959656	5.005603	5.902129	6.649234	7.620471	8.442286	9.264102	10.08592
0.004721	0.004687	0.004708	0.004695	0.00468	0.00464	0.004677	0.004697	0.004738
-2.80443	-3.46863	-3.83764	-4.35424	-4.79705	-5.16605	-5.75646	-6.19926	-6.71587
3.586104	4.109077	5.005603	5.752708	6.350392	7.246918	7.844602	8.591707	9.264102
0.004688	0.004684	0.004723	0.004706	0.004684	0.004639	0.004671	0.004685	0.004714
-2.65683	-3.09963	-3.46863	-3.91144	-4.28044	-4.42804	-5.09225	-5.46125	-5.75646
4.407919	5.080314	6.05155	6.649234	7.396339	8.367576	9.03997	9.637654	10.53418
0.004685	0.004685	0.004722	0.004704	0.00469	0.004658	0.004699	0.004711	0.004745
-2.06642	-2.65683	-2.95203	-3.54244	-4.05904	-4.50184	-5.09225	-5.46125	-5.90406
3.361972	3.810235	4.632051	5.155024	5.752708	6.723945	7.47105	8.292865	8.96526
0.004694	0.004682	0.004706	0.004688	0.004677	0.004646	0.004682	0.004703	0.004748
-1.91882	-2.43542	-3.02583	-3.61624	-4.20664	-4.57565	-5.31365	-5.68266	-6.05166
3.436683	4.034367	4.930893	5.603287	6.425103	7.47105	8.218155	9.03997	9.936496
0.004711	0.004711	0.004754	0.004743	0.004726	0.004684	0.00472	0.004736	0.004779
-2.06642	-2.58303	-3.17343	-3.54244	-3.98524	-4.35424	-4.94465	-5.23985	-5.68266
5.005603	5.827419	6.574524	7.396339	8.143444	9.264102	9.861786	10.6836	11.50542
0.004731	0.004723	0.004758	0.004747	0.004733	0.004701	0.004741	0.004756	0.004794
-1.84502	-2.28782	-2.80443	-3.39483	-3.83764	-4.13284	-4.57565	-4.94465	-5.31365
5.528577	6.425103	7.695181	8.591707	9.413523	10.45947	11.50542	12.47665	13.67202
0.004717	0.004712	0.004754	0.004749	0.004734	0.004691	0.004731	0.004749	0.004794
-2.28782	-2.95203	-3.39483	-4.05904	-4.72325	-5.16605	-5.68266	-6.05166	-6.19926
5.379156	5.97684	6.873366	7.47105	8.143444	9.11468	10.01121	10.75831	11.65484
0.004775	0.004762	0.004781	0.004754	0.004734	0.004687	0.004728	0.004752	0.004814
-2.28782	-2.80443	-3.24723	-3.69004	-4.20664	-4.57565	-5.09225	-5.53506	-6.05166
5.155024	5.677998	6.649234	7.47105	8.218155	9.413523	10.23534	10.90773	11.80426
0.004763	0.004754	0.004775	0.004759	0.004744	0.004715	0.004754	0.004768	0.004803
-2.65683	-3.24723	-3.46863	-3.98524	-4.35424	-4.72325	-5.16605	-5.46125	-5.68266
5.080314	5.677998	6.649234	7.321629	8.068733	8.96526	9.712364	10.45947	11.50542
0.004703	0.004695	0.004728	0.00472	0.004712	0.004677	0.004713	0.004728	0.004779
-2.73063	-3.17343	-3.46863	-3.91144	-4.42804	-4.64945	-5.31365	-5.68266	-6.05166
4.407919	4.930893	5.827419	6.350392	7.097497	7.919312	8.591707	9.488234	10.38476
0.004739	0.004729	0.004761	0.004747	0.004734	0.0047	0.004734	0.004744	0.004776
-2.58303	-3.17343	-3.46863	-4.28044	-4.64945	-4.94465	-5.60886	-5.83026	-6.19926
3.436683	3.959656	4.781472	5.379156	5.97684	6.948076	7.695181	8.442286	9.264102
0.004763	0.004753	0.004783	0.004757	0.004735	0.00469	0.004728	0.004744	0.004779
-2.36162	-2.87823	-3.32103	-3.98524	-4.20664	-4.57565	-5.01845	-5.23985	-5.75646
5.379156	5.902129	6.948076	7.844602	8.666418	9.787075	10.6836	11.58013	12.47665
0.004712	0.004711	0.00475	0.004737	0.004724	0.004688	0.004736	0.00476	0.004802
-2.80443	-3.39483	-3.76384	-4.35424	-4.72325	-4.94465	-5.75646	-5.90406	-6.34686
5.827419	6.425103	7.396339	8.292865	9.11468	10.08592	10.60889	11.356	12.25252

0.004718	0.004712	0.004737	0.004717	0.004706	0.00468	0.004718	0.00473	0.004764
-2.21402	-2.80443	-3.32103	-3.98524	-4.50184	-4.94465	-5.60886	-5.97786	-6.49446
4.258498	4.781472	5.752708	6.425103	7.097497	8.143444	8.890549	9.712364	10.60889
0.004693	0.00469	0.004725	0.004711	0.004696	0.004653	0.00469	0.004705	0.004748
-1.69742	-2.28782	-2.58303	-3.32103	-3.83764	-4.05904	-4.64945	-5.01845	-5.31365
4.632051	5.155024	6.05155	6.425103	6.948076	7.620471	8.068733	8.591707	9.338812
0.00473	0.004721	0.004762	0.004747	0.00473	0.004686	0.004722	0.004742	0.004794
-1.62362	-2.36162	-2.95203	-3.61624	-4.20664	-4.64945	-5.38745	-5.75646	-6.12546
4.48263	4.856182	5.677998	6.05155	6.649234	7.54576	8.143444	8.815839	9.787075
0.004755	0.004756	0.004792	0.004772	0.004756	0.004721	0.004757	0.004768	0.004802
-2.43542	-3.02583	-3.39483	-3.91144	-4.13284	-4.35424	-4.79705	-5.01845	-5.46125
4.856182	5.379156	6.200971	6.723945	7.396339	8.292865	8.96526	9.861786	10.75831
0.00478	0.004771	0.0048	0.004774	0.004756	0.00472	0.004768	0.004791	0.004837
-2.14022	-2.80443	-3.32103	-3.91144	-4.42804	-4.79705	-5.46125	-5.83026	-6.19926
4.781472	5.155024	6.126261	6.873366	7.620471	8.591707	9.338812	10.08592	11.05715
0.004775	0.004773	0.004808	0.004788	0.004771	0.004735	0.004771	0.004778	0.004811
-2.28782	-2.80443	-3.24723	-3.76384	-4.20664	-4.79705	-5.38745	-5.68266	-5.90406
5.080314	5.677998	6.574524	7.321629	8.068733	8.96526	9.712364	10.53418	11.50542
0.004776	0.004775	0.00481	0.004797	0.004783	0.004744	0.004781	0.004795	0.004841
-1.69742	-2.28782	-2.80443	-3.61624	-3.98524	-4.20664	-4.79705	-5.09225	-5.46125
4.632051	5.080314	5.97684	6.574524	7.246918	8.367576	8.96526	9.787075	10.60889
0.004757	0.004748	0.004779	0.004763	0.004744	0.004702	0.004743	0.004766	0.004807
-2.06642	-2.73063	-3.17343	-3.91144	-4.42804	-4.79705	-5.46125	-5.75646	-6.05166
5.304445	5.752708	6.649234	7.097497	7.620471	8.143444	8.442286	8.890549	9.637654
0.004771	0.004766	0.00481	0.004804	0.00479	0.004743	0.004771	0.004782	0.004826
-2.28782	-2.73063	-3.09963	-3.61624	-4.13284	-4.42804	-5.01845	-5.46125	-5.90406
3.735525	4.109077	4.856182	5.379156	5.752708	6.499813	6.873366	7.321629	7.695181
0.004812	0.004805	0.004842	0.004841	0.004837	0.004806	0.004846	0.004862	0.0049
-0.66421	-1.40221	-1.77122	-2.58303	-3.02583	-3.54244	-4.28044	-4.57565	-4.87085
6.948076	7.321629	7.994023	8.442286	8.890549	9.413523	9.787075	10.23534	10.90773
0.0049	0.0049	0.004937	0.00491	0.004896	0.004859	0.004901	0.004917	0.004963
-2.21402	-2.73063	-3.24723	-3.98524	-4.42804	-4.87085	-5.60886	-5.90406	-6.42066
4.333209	5.155024	6.200971	6.873366	7.620471	8.367576	8.890549	9.637654	10.16063
0.004919	0.004928	0.004972	0.004958	0.004941	0.004899	0.004946	0.004973	0.005027
-2.65683	-3.32103	-3.76384	-4.35424	-4.94465	-5.23985	-5.90406	-6.27306	-6.56827
5.005603	5.453866	6.425103	6.948076	7.54576	8.591707	9.189391	9.861786	10.83302
0.004962	0.00495	0.004976	0.004961	0.00495	0.00491	0.004946	0.004963	0.005012
-2.21402	-2.73063	-3.17343	-3.69004	-4.28044	-4.64945	-5.09225	-5.38745	-5.90406
6.499813	7.097497	8.068733	8.890549	9.488234	10.38476	10.98244	11.65484	12.17781
0.004944	0.004942	0.004985	0.004979	0.004969	0.004931	0.00497	0.004993	0.005036
-1.99262	-2.50923	-2.87823	-3.54244	-3.98524	-4.28044	-4.79705	-5.16605	-5.60886
4.706761	5.304445	6.126261	6.723945	7.396339	8.367576	9.11468	9.787075	10.75831
0.00497	0.004971	0.005015	0.005003	0.004988	0.004949	0.005003	0.005026	0.005075
-1.84502	-2.43542	-2.80443	-3.17343	-3.61624	-3.98524	-4.42804	-4.79705	-5.16605
5.827419	6.350392	7.54576	8.442286	9.189391	10.45947	11.28129	12.32723	13.37318
0.004973	0.004969	0.005001	0.004985	0.004974	0.004943	0.004985	0.004999	0.00504
-2.06642	-2.36162	-2.80443	-3.24723	-3.61624	-3.98524	-4.64945	-4.87085	-5.38745
5.453866	6.126261	7.321629	8.292865	9.189391	10.23534	11.13186	12.02839	13.14905
0.004925	0.004914	0.004953	0.004941	0.004929	0.004895	0.004941	0.004969	0.005023
-2.36162	-2.80443	-3.09963	-3.83764	-4.28044	-4.72325	-5.16605	-5.31365	-5.60886
6.350392	6.948076	7.919312	8.666418	9.488234	10.45947	11.43071	12.40194	13.59731
0.004936	0.004929	0.004965	0.004951	0.004933	0.004887	0.004922	0.004947	0.005003
-2.28782	-2.80443	-3.32103	-3.98524	-4.35424	-4.72325	-5.23985	-5.53506	-5.97786
5.229735	5.902129	6.798655	7.54576	8.143444	9.11468	9.637654	10.38476	11.13186
0.004922	0.004921	0.004964	0.004948	0.004926	0.004883	0.004922	0.004944	0.004985
-1.91882	-2.50923	-3.09963	-3.76384	-4.13284	-4.64945	-5.09225	-5.31365	-5.68266
5.304445	5.902129	6.948076	7.47105	7.994023	8.815839	9.637654	10.38476	11.43071
0.004975	0.004972	0.005008	0.004989	0.004963	0.004912	0.004951	0.004971	0.005028

-2.14022	-2.95203	-3.24723	-3.83764	-4.28044	-4.72325	-5.53506	-5.68266	-5.97786
5.528577	5.902129	6.723945	7.246918	7.695181	8.516996	8.96526	9.637654	10.38476
0.005015	0.00501	0.005042	0.005018	0.005008	0.004973	0.00501	0.005024	0.00507
-1.91882	-2.43542	-2.80443	-3.54244	-3.98524	-4.42804	-5.31365	-5.60886	-5.90406
6.200971	6.873366	7.769892	8.442286	8.890549	9.562943	10.08592	10.60889	11.58013
0.005014	0.005025	0.005092	0.005095	0.005082	0.005039	0.005071	0.005084	0.00513
-2.06642	-2.65683	-2.95203	-3.69004	-4.05904	-4.35424	-5.01845	-5.23985	-5.46125
7.695181	8.292865	9.338812	9.861786	10.53418	11.356	12.1031	12.85021	13.59731
0.005138	0.00514	0.005182	0.005157	0.005133	0.005085	0.005132	0.005158	0.005208
-1.32841	-1.84502	-2.36162	-2.95203	-3.46863	-3.91144	-4.50184	-4.64945	-5.01845
5.453866	5.902129	6.798655	7.47105	8.068733	8.815839	9.338812	10.01121	10.90773
0.005123	0.005122	0.00517	0.005163	0.005149	0.005109	0.005146	0.005161	0.005207
-1.47601	-2.06642	-2.50923	-2.95203	-3.39483	-3.91144	-4.42804	-4.64945	-4.87085
6.425103	7.246918	8.143444	8.890549	9.562943	10.45947	11.20657	11.95368	12.77549
0.005141	0.005141	0.005175	0.005155	0.005136	0.005095	0.005135	0.005145	0.005194
-1.77122	-2.36162	-2.73063	-3.32103	-3.91144	-4.35424	-5.09225	-5.38745	-5.68266
7.022787	7.769892	9.189391	10.08592	10.90773	11.95368	12.70078	13.5226	14.41913
0.005061	0.005061	0.005103	0.005092	0.005086	0.005047	0.00508	0.005088	0.005128
-1.62362	-2.21402	-2.65683	-3.24723	-3.69004	-3.98524	-4.57565	-4.87085	-5.16605
6.873366	7.620471	8.741128	9.637654	10.53418	11.58013	12.40194	13.22376	14.12028
0.005043	0.005033	0.005067	0.005062	0.005053	0.00502	0.005056	0.005077	0.00512
-1.99262	-2.58303	-3.02583	-3.54244	-4.05904	-4.28044	-4.87085	-5.31365	-5.68266
7.172208	7.994023	9.11468	9.861786	10.60889	11.58013	12.32723	13.14905	13.89615
0.005039	0.005036	0.00508	0.005071	0.005057	0.005016	0.005055	0.005076	0.005122
-2.21402	-2.87823	-3.32103	-3.98524	-4.57565	-5.09225	-5.83026	-6.12546	-6.71587
4.55734	5.155024	6.200971	6.948076	7.919312	8.96526	9.861786	11.05715	12.17781
0.005023	0.00502	0.005055	0.005037	0.00502	0.004979	0.005018	0.005036	0.005077
-2.21402	-2.87823	-3.39483	-3.98524	-4.42804	-4.94465	-5.60886	-5.90406	-6.34686
6.05155	6.948076	7.994023	8.815839	9.562943	10.31005	10.98244	11.95368	13.22376
0.005008	0.005011	0.005061	0.005053	0.005042	0.005007	0.005042	0.005049	0.005087
-1.47601	-2.21402	-2.65683	-3.32103	-3.61624	-3.98524	-4.64945	-5.01845	-5.60886
8.292865	8.890549	10.01121	10.75831	11.50542	12.55136	13.22376	13.82144	14.71797
0.005002	0.004998	0.005028	0.005011	0.005008	0.004984	0.005024	0.005034	0.005068
-1.47601	-2.06642	-2.50923	-3.02583	-3.54244	-3.98524	-4.72325	-5.01845	-5.46125
7.47105	8.218155	9.189391	10.01121	10.83302	12.02839	13.14905	14.04557	15.09152
0.004983	0.004977	0.00501	0.004989	0.004972	0.004934	0.004977	0.005005	0.005051
-1.84502	-2.65683	-3.24723	-4.05904	-4.64945	-5.16605	-5.90406	-6.34686	-6.71587
5.677998	6.275681	7.172208	7.919312	8.591707	9.338812	10.08592	10.6836	11.50542
0.00494	0.004937	0.004984	0.004971	0.004956	0.00491	0.004957	0.004975	0.005022
-1.62362	-2.43542	-2.87823	-3.54244	-3.98524	-4.35424	-5.01845	-5.46125	-5.97786
6.873366	7.695181	8.666418	9.562943	10.23534	11.13186	11.87897	12.55136	13.5226
0.00497	0.004974	0.005013	0.004993	0.004977	0.004938	0.004973	0.004989	0.005022
-1.32841	-1.69742	-2.14022	-2.80443	-3.24723	-3.69004	-4.35424	-4.87085	-5.38745
6.350392	7.022787	7.769892	8.516996	9.11468	9.936496	10.75831	11.43071	12.32723
0.00498	0.004978	0.005006	0.004991	0.004973	0.004938	0.004978	0.004997	0.005034
-2.50923	-3.17343	-3.61624	-4.13284	-4.72325	-5.09225	-5.75646	-6.05166	-6.42066
4.856182	5.528577	6.499813	7.022787	7.620471	8.218155	8.666418	9.189391	9.861786
0.004964	0.004966	0.005015	0.005001	0.004985	0.004946	0.004988	0.005009	0.005057
-1.62362	-2.43542	-2.95203	-3.69004	-4.20664	-4.50184	-5.01845	-5.31365	-5.90406
3.810235	4.333209	5.229735	6.05155	6.723945	7.769892	8.815839	9.787075	10.90773
0.004998	0.004986	0.005014	0.004996	0.00498	0.00494	0.004976	0.004998	0.005045
-1.54982	-2.36162	-2.80443	-3.54244	-4.13284	-4.64945	-5.38745	-5.75646	-6.42066
6.126261	6.723945	7.54576	8.218155	8.815839	9.637654	10.38476	11.20657	12.1031
0.005029	0.005022	0.005058	0.005042	0.005029	0.004992	0.005031	0.005048	0.005094
-1.84502	-2.58303	-3.02583	-3.83764	-4.28044	-4.72325	-5.38745	-5.60886	-5.97786
4.632051	5.229735	6.126261	6.723945	7.47105	8.292865	9.11468	10.08592	11.20657
0.005055	0.005049	0.005082	0.005059	0.005037	0.00499	0.005029	0.005047	0.005098
-2.28782	-2.73063	-3.24723	-4.13284	-4.79705	-5.23985	-5.90406	-6.34686	-6.71587

5.97684	6.873366	8.068733	8.815839	9.562943	10.45947	11.356	12.25252	13.5226
0.005085	0.005094	0.005143	0.005131	0.005109	0.005054	0.005086	0.005103	0.00515
-1.54982	-2.36162	-2.73063	-3.54244	-4.05904	-4.35424	-4.94465	-5.31365	-5.60886
6.126261	6.798655	7.919312	8.591707	9.413523	10.38476	11.13186	11.80426	12.77549
0.005055	0.005048	0.005086	0.005065	0.005051	0.005013	0.005062	0.005089	0.005142
-0.66421	-1.32841	-1.47601	-2.14022	-2.58303	-2.87823	-3.39483	-3.76384	-4.13284
8.218155	9.03997	10.08592	10.83302	11.58013	12.40194	13.29847	13.97086	14.79268
0.005066	0.005061	0.005101	0.005082	0.005065	0.005016	0.005063	0.005093	0.005149
-1.84502	-2.43542	-2.87823	-3.54244	-4.13284	-4.50184	-5.09225	-5.38745	-5.90406
4.856182	5.453866	6.425103	7.172208	7.919312	8.815839	9.562943	10.23534	11.13186
0.005081	0.005072	0.005101	0.005085	0.005067	0.005027	0.005064	0.005084	0.005132
-1.18081	-1.69742	-2.14022	-2.87823	-3.46863	-3.83764	-4.50184	-4.87085	-5.31365
5.528577	6.126261	7.022787	7.769892	8.367576	9.11468	9.787075	10.53418	11.43071
0.00505	0.005051	0.005098	0.005093	0.005075	0.005027	0.005066	0.005082	0.005134
-1.91882	-2.50923	-2.87823	-3.46863	-3.98524	-4.28044	-5.09225	-5.31365	-5.68266
7.022787	7.769892	8.666418	9.264102	10.01121	11.05715	11.95368	12.77549	13.74673
0.005076	0.00508	0.005124	0.005111	0.005091	0.005047	0.005083	0.0051	0.005145
-1.91882	-2.58303	-2.95203	-3.54244	-4.05904	-4.50184	-5.31365	-5.68266	-6.05166
6.499813	7.022787	7.994023	8.96526	9.787075	10.60889	11.20657	11.95368	12.85021
0.005028	0.005022	0.005055	0.00504	0.005033	0.004998	0.005034	0.005049	0.005093
-0.81181	-1.40221	-1.77122	-2.50923	-3.09963	-3.61624	-4.35424	-4.79705	-5.46125
8.516996	9.189391	10.38476	11.13186	11.95368	12.85021	13.67202	14.49384	15.53978
0.005023	0.005023	0.005055	0.005041	0.005035	0.004994	0.005027	0.005042	0.00509
-0.95941	-1.47601	-1.99262	-2.65683	-3.17343	-3.61624	-4.28044	-4.64945	-5.09225
7.246918	7.919312	8.815839	9.637654	10.31005	11.20657	11.87897	12.77549	13.67202
0.00496	0.004961	0.005001	0.00499	0.004976	0.004932	0.004963	0.004976	0.005022
-1.25461	-1.69742	-2.28782	-2.87823	-3.54244	-4.05904	-4.72325	-5.09225	-5.60886
6.275681	6.873366	8.068733	9.11468	9.787075	10.6836	11.43071	12.25252	13.07434
0.004917	0.004917	0.004963	0.004954	0.004942	0.004897	0.004932	0.004952	0.004991
-1.77122	-2.36162	-2.80443	-3.46863	-3.98524	-4.42804	-5.01845	-5.38745	-5.68266
5.304445	5.752708	6.649234	7.321629	7.919312	8.741128	9.264102	9.936496	10.60889
0.004939	0.004929	0.004954	0.004937	0.00492	0.004882	0.004924	0.004944	0.004989
-1.54982	-2.21402	-2.73063	-3.39483	-4.05904	-4.28044	-4.94465	-5.23985	-5.60886
4.706761	5.229735	6.126261	6.798655	7.321629	8.068733	8.741128	9.413523	10.23534
0.004969	0.004969	0.005012	0.005001	0.004982	0.004933	0.004963	0.004981	0.005029
-0.59041	-1.18081	-1.54982	-2.21402	-2.87823	-3.32103	-3.91144	-4.35424	-4.79705
8.367576	9.11468	10.01121	10.75831	11.28129	12.1031	12.85021	13.5226	14.2697
0.004953	0.004965	0.005005	0.004993	0.004974	0.004931	0.004969	0.004988	0.005035
-1.32841	-1.91882	-2.36162	-3.09963	-3.61624	-3.98524	-4.72325	-5.01845	-5.46125
7.620471	8.442286	9.488234	10.01121	10.60889	11.356	11.87897	12.55136	13.22376
0.004918	0.004924	0.004975	0.004958	0.004934	0.004886	0.004916	0.004935	0.004975
-1.32841	-1.91882	-2.65683	-3.32103	-3.83764	-4.28044	-4.87085	-5.16605	-5.53506
6.873366	7.620471	8.741128	9.488234	10.23534	11.28129	12.25252	13.22376	14.12028
0.004876	0.004874	0.004909	0.00489	0.004868	0.004824	0.004866	0.004896	0.004951
-1.77122	-2.36162	-2.73063	-3.32103	-3.83764	-4.28044	-4.87085	-5.23985	-5.68266
6.126261	6.574524	7.47105	7.919312	8.516996	9.264102	10.01121	10.83302	11.65484
0.004848	0.004845	0.004883	0.004867	0.004851	0.004802	0.004842	0.004865	0.004913
-1.69742	-2.36162	-2.87823	-3.46863	-4.13284	-4.64945	-5.38745	-5.75646	-6.19926
5.603287	6.350392	7.396339	8.218155	8.890549	10.01121	10.83302	11.65484	12.62607
0.004864	0.004857	0.004883	0.004869	0.004852	0.004812	0.004843	0.004857	0.004896
-2.06642	-2.80443	-3.17343	-3.76384	-4.20664	-4.64945	-5.38745	-5.83026	-6.42066
6.723945	7.321629	8.143444	8.666418	9.413523	10.08592	10.6836	11.13186	11.87897
0.004871	0.004872	0.004904	0.00489	0.004887	0.004859	0.004893	0.0049	0.004927
-2.95203	-3.69004	-4.20664	-4.94465	-5.31365	-5.75646	-6.56827	-6.86347	-7.15867
4.55734	5.005603	5.827419	6.425103	7.022787	7.844602	8.516996	9.264102	10.31005
0.004895	0.004891	0.004921	0.004895	0.004874	0.004827	0.004864	0.004879	0.004926
-2.28782	-2.95203	-3.46863	-4.05904	-4.64945	-5.01845	-5.60886	-5.90406	-6.42066
6.649234	7.321629	8.292865	9.11468	9.787075	10.75831	11.50542	12.17781	12.99963

0.004877	0.004863	0.004887	0.004868	0.004856	0.004816	0.004848	0.004865	0.004908
-3.17343	-3.61624	-3.91144	-4.50184	-4.87085	-5.09225	-5.75646	-6.12546	-6.42066
6.723945	7.47105	8.591707	9.338812	10.08592	11.20657	11.87897	12.55136	13.44789
0.004857	0.00485	0.004889	0.004887	0.004883	0.004858	0.004911	0.004938	0.004983
-1.77122	-2.50923	-3.09963	-3.83764	-4.42804	-4.79705	-5.46125	-5.75646	-6.12546
6.126261	6.649234	7.695181	8.591707	9.338812	10.53418	11.28129	11.95368	12.85021
0.004891	0.00489	0.004922	0.004899	0.004883	0.004846	0.004881	0.004898	0.004938
-1.99262	-2.58303	-2.87823	-3.46863	-3.98524	-4.35424	-5.16605	-5.53506	-6.05166
6.425103	7.172208	8.218155	9.03997	9.712364	10.75831	11.50542	12.32723	13.14905
0.004852	0.004851	0.004893	0.004884	0.004869	0.004831	0.004872	0.004899	0.00495
-1.77122	-2.50923	-2.95203	-3.54244	-4.13284	-4.42804	-5.09225	-5.38745	-5.90406
7.620471	8.218155	9.338812	10.08592	10.83302	11.87897	12.62607	13.44789	14.19499
0.004878	0.004868	0.004891	0.004866	0.004851	0.004816	0.004861	0.004885	0.004929
-1.84502	-2.50923	-2.95203	-3.61624	-4.13284	-4.57565	-5.16605	-5.53506	-5.97786
6.873366	7.695181	8.890549	9.861786	10.60889	11.65484	12.62607	13.67202	14.79268
0.004839	0.004837	0.004873	0.004857	0.004838	0.004792	0.004825	0.004847	0.004894
-1.77122	-2.95203	-3.98524	-4.87085	-5.60886	-6.12546	-6.93727	-7.38007	-7.97048
11.95368	13.59731	15.61449	17.55697	19.27531	21.51662	23.38439	25.02802	26.97049
0.004652	0.004651	0.004675	0.004655	0.004639	0.004603	0.004644	0.004662	0.004703
0.516605	-0.2952	-0.95941	-1.62362	-2.21402	-2.73063	-3.54244	-3.98524	-4.42804
12.85021	14.2697	16.3616	18.30407	20.02241	22.33844	24.2062	25.92454	28.16586
0.004266	0.004269	0.004297	0.004281	0.004263	0.004227	0.004249	0.004255	0.004283
-1.18081	-1.84502	-2.43542	-3.32103	-3.98524	-4.42804	-5.09225	-5.60886	-6.05166
9.03997	9.936496	11.28129	11.95368	12.77549	14.04557	15.01681	15.98805	17.25813
0.004012	0.004013	0.004046	0.004032	0.004013	0.003972	0.004007	0.004022	0.00406
-0.4428	-1.18081	-1.62362	-2.28782	-2.87823	-3.32103	-3.91144	-4.28044	-4.50184
6.649234	7.321629	8.218155	8.890549	9.488234	10.53418	11.43071	12.47665	13.89615
0.003966	0.00396	0.003978	0.003959	0.003938	0.003895	0.003924	0.00394	0.003982
-1.10701	-1.91882	-2.65683	-3.17343	-3.76384	-4.28044	-4.79705	-5.16605	-5.38745
6.873366	7.54576	8.442286	9.413523	10.23534	11.356	12.1031	12.99963	13.89615
0.003868	0.003862	0.00387	0.003848	0.003834	0.003808	0.003844	0.00386	0.003895
0	-0.59041	-1.18081	-1.69742	-2.21402	-2.50923	-3.02583	-3.39483	-3.76384
7.919312	8.666418	10.08592	11.20657	11.87897	13.07434	14.04557	15.01681	16.28689
0.003773	0.003777	0.003812	0.003804	0.003791	0.003755	0.003786	0.003802	0.003835
-0.0738	-0.81181	-1.32841	-1.91882	-2.65683	-3.09963	-3.76384	-4.20664	-4.42804
6.798655	7.54576	8.741128	9.712364	10.45947	11.80426	12.47665	13.44789	14.56855
0.003642	0.003638	0.003664	0.003656	0.003646	0.003612	0.003638	0.003648	0.003681
-0.88561	-1.47601	-2.14022	-2.80443	-3.32103	-3.76384	-4.28044	-4.72325	-5.09225
5.229735	5.752708	6.499813	7.022787	7.54576	8.442286	9.264102	9.861786	10.83302
0.003571	0.003569	0.003594	0.003579	0.003564	0.003531	0.003569	0.003588	0.003628
-0.51661	-1.18081	-1.69742	-2.58303	-3.09963	-3.54244	-4.20664	-4.57565	-5.09225
5.080314	5.677998	6.798655	7.47105	7.994023	8.96526	9.488234	10.16063	10.90773
0.003528	0.003536	0.00357	0.003562	0.003548	0.003511	0.003543	0.00356	0.003594
1.107011	0.369004	-0.369	-1.03321	-1.54982	-2.06642	-2.87823	-3.46863	-3.83764
5.379156	6.05155	6.948076	7.769892	8.292865	9.189391	9.861786	10.53418	11.65484
0.003516	0.003516	0.003535	0.003522	0.00351	0.003479	0.003505	0.003511	0.003539
-0.1476	-1.18081	-2.06642	-2.87823	-3.46863	-4.13284	-4.79705	-5.31365	-5.68266
5.752708	6.275681	7.097497	8.143444	8.666418	9.787075	10.60889	11.28129	12.17781
0.00348	0.003479	0.003497	0.003484	0.003471	0.003442	0.003472	0.003486	0.003517
-0.1476	-1.10701	-1.69742	-2.43542	-3.17343	-3.69004	-4.50184	-5.01845	-5.46125
6.275681	6.873366	7.919312	8.666418	9.338812	10.45947	11.28129	12.17781	13.37318
0.003446	0.003445	0.003463	0.003444	0.003428	0.00339	0.003417	0.003429	0.003459
-0.81181	-1.47601	-2.28782	-3.09963	-3.76384	-4.20664	-4.94465	-5.38745	-5.90406
4.407919	5.080314	6.05155	6.574524	7.246918	8.218155	8.96526	9.637654	10.60889
0.003396	0.003394	0.003417	0.003412	0.003406	0.003379	0.003417	0.003434	0.003471
0.664207	-0.2952	-1.10701	-1.77122	-2.65683	-3.32103	-4.20664	-4.64945	-4.94465
6.200971	6.798655	7.919312	8.815839	9.562943	10.60889	11.43071	12.32723	13.67202
0.00343	0.003426	0.003447	0.003435	0.003427	0.003391	0.003412	0.003418	0.003448

-0.369	-1.32841	-2.21402	-3.09963	-3.91144	-4.57565	-5.38745	-5.97786	-6.34686
6.723945	7.246918	8.143444	8.890549	9.562943	10.45947	11.28129	11.80426	12.77549
0.00339	0.003387	0.003403	0.003391	0.00338	0.003351	0.003381	0.003391	0.003417
0	-0.88561	-1.47601	-2.50923	-3.32103	-3.91144	-4.57565	-5.16605	-5.68266
5.304445	6.05155	6.948076	7.695181	8.218155	9.03997	9.712364	10.23534	11.05715
0.00336	0.003363	0.003389	0.003382	0.003373	0.003341	0.003371	0.003386	0.003417
0.590406	-0.2952	-1.25461	-2.21402	-3.09963	-3.91144	-4.79705	-5.60886	-6.19926
4.781472	5.379156	6.350392	6.948076	7.54576	8.292865	8.96526	9.488234	10.38476
0.003364	0.003367	0.003392	0.00338	0.003364	0.003322	0.003344	0.003352	0.003381
0	-0.51661	-1.18081	-1.69742	-2.43542	-2.95203	-3.54244	-4.05904	-4.64945
5.379156	5.97684	7.022787	7.769892	8.367576	9.338812	10.01121	10.6836	11.50542
0.003328	0.003331	0.003357	0.00335	0.003339	0.003305	0.003333	0.00335	0.003385
0.369004	-0.51661	-1.25461	-2.14022	-3.02583	-3.69004	-4.35424	-4.87085	-5.38745
6.948076	7.919312	9.338812	10.45947	11.28129	12.62607	13.5226	14.34442	15.53978
0.00329	0.003295	0.003321	0.003313	0.003302	0.003267	0.003294	0.003307	0.003339
0.369004	-0.59041	-1.47601	-2.21402	-3.09963	-3.83764	-4.64945	-5.31365	-6.05166
3.586104	3.959656	4.632051	5.453866	6.05155	6.873366	7.54576	8.143444	8.890549
0.00327	0.003268	0.003285	0.003271	0.00326	0.003229	0.00326	0.003274	0.003302
-0.2214	-1.03321	-1.62362	-2.21402	-2.95203	-3.54244	-4.42804	-5.09225	-5.60886
3.810235	4.258498	5.080314	5.902129	6.350392	7.022787	7.620471	8.143444	8.96526
0.003261	0.003264	0.003287	0.003283	0.003278	0.003254	0.003284	0.003294	0.003324
0.221402	-0.73801	-1.47601	-2.43542	-3.17343	-3.91144	-4.87085	-5.53506	-6.27306
1.56892	1.942473	2.689578	3.212551	3.660814	4.258498	4.856182	5.453866	6.200971
0.003307	0.003314	0.003345	0.003337	0.003327	0.00329	0.003316	0.003327	0.003357
-0.81181	-1.62362	-2.50923	-3.17343	-3.83764	-4.50184	-5.23985	-5.75646	-6.42066
2.241315	2.614867	3.212551	3.660814	4.109077	4.632051	5.155024	5.752708	6.275681
0.003325	0.003327	0.003349	0.003338	0.003331	0.003304	0.003339	0.003356	0.00339
-0.369	-1.32841	-2.14022	-2.95203	-3.54244	-4.13284	-4.79705	-5.23985	-5.83026
2.091894	2.390736	2.838999	3.287262	3.660814	4.109077	4.706761	5.229735	5.752708
0.003397	0.003402	0.003426	0.003414	0.003408	0.00338	0.003419	0.003438	0.003477
-0.81181	-1.47601	-2.28782	-3.02583	-3.61624	-4.28044	-4.87085	-5.46125	-6.19926
1.045947	1.49421	2.091894	2.689578	3.361972	3.959656	4.55734	5.005603	5.603287
0.003447	0.003454	0.003488	0.003496	0.003504	0.003497	0.003557	0.003594	0.003656
0.369004	-0.4428	-1.10701	-1.69742	-2.50923	-3.09963	-3.91144	-4.42804	-5.01845
5.528577	6.05155	7.022787	7.695181	8.143444	9.03997	9.562943	10.31005	11.13186
0.003483	0.003486	0.003509	0.003497	0.003485	0.003454	0.003482	0.003492	0.003519
-1.62362	-2.43542	-3.24723	-4.13284	-4.87085	-5.60886	-6.42066	-7.01107	-7.67528
2.913709	3.361972	4.183788	4.706761	5.379156	6.126261	6.723945	7.321629	7.919312
0.003452	0.003451	0.003477	0.00347	0.00346	0.003428	0.003454	0.003464	0.00349
-1.77122	-2.50923	-3.09963	-3.54244	-4.13284	-4.50184	-5.09225	-5.53506	-5.75646
2.241315	2.98842	4.258498	5.677998	6.723945	8.442286	9.787075	11.05715	12.62607
0.003465	0.003443	0.003447	0.003437	0.003432	0.003409	0.003441	0.003454	0.003486
0.369004	-0.2952	-0.88561	-1.54982	-2.36162	-3.02583	-3.61624	-4.13284	-4.57565
6.200971	7.022787	8.292865	9.264102	9.936496	11.05715	11.87897	12.62607	13.67202
0.003415	0.00342	0.003454	0.003453	0.003445	0.003407	0.003429	0.003442	0.003477
-0.95941	-1.47601	-1.84502	-2.21402	-2.73063	-3.32103	-4.13284	-4.64945	-5.01845
3.586104	4.407919	5.603287	6.723945	7.620471	8.666418	9.338812	10.16063	11.20657
0.003388	0.003389	0.003408	0.003395	0.003387	0.003357	0.003381	0.003388	0.003413
0.147601	-0.66421	-1.25461	-1.77122	-2.50923	-3.02583	-3.83764	-4.42804	-4.94465
5.080314	5.827419	7.097497	7.769892	8.442286	9.637654	10.45947	11.28129	12.40194
0.003373	0.003373	0.003395	0.003387	0.003378	0.003348	0.003378	0.003391	0.003419
1.180812	0.442804	-0.4428	-1.18081	-1.77122	-2.36162	-3.17343	-3.83764	-4.13284
9.637654	10.6836	12.40194	13.82144	14.86739	16.58573	18.07994	19.27531	21.06836
0.003298	0.003294	0.00331	0.003293	0.003277	0.003244	0.003273	0.003283	0.003309
1.03321	0.147601	-0.66421	-1.40221	-1.99262	-2.65683	-3.61624	-4.20664	-4.64945
5.752708	6.499813	7.54576	8.591707	9.413523	10.60889	11.43071	12.32723	13.44789
0.003197	0.003195	0.003209	0.003199	0.003191	0.003166	0.003194	0.003205	0.003233
0.590406	-0.2214	-0.95941	-1.77122	-2.65683	-3.46863	-4.28044	-4.87085	-5.31365

5.677998	6.425103	7.620471	8.516996	9.11468	10.16063	10.75831	11.50542	12.47665
0.003155	0.003161	0.003187	0.003183	0.003174	0.003143	0.003164	0.003171	0.003197
0.664207	0	-0.81181	-1.47601	-2.14022	-2.73063	-3.54244	-4.28044	-5.01845
5.080314	5.902129	6.948076	7.844602	8.591707	9.637654	10.45947	11.20657	12.1031
0.003116	0.003116	0.003136	0.003129	0.00312	0.003092	0.003119	0.003134	0.003159
1.03321	0.147601	-0.81181	-1.47601	-2.43542	-3.32103	-4.13284	-4.94465	-5.68266
5.677998	6.574524	7.620471	8.591707	9.189391	10.16063	10.98244	11.65484	12.55136
0.003105	0.003115	0.003139	0.003133	0.003125	0.003092	0.003117	0.003127	0.003158
1.03321	-0.0738	-1.47601	-2.58303	-3.61624	-4.72325	-5.68266	-6.49446	-7.23247
8.292865	9.189391	10.45947	11.65484	12.55136	13.82144	14.79268	15.6892	16.95928
0.003095	0.003101	0.00312	0.003103	0.003085	0.003048	0.003071	0.003083	0.003111
0.590406	-0.4428	-1.47601	-2.36162	-3.24723	-4.05904	-5.09225	-5.83026	-6.34686
3.810235	4.48263	5.453866	6.200971	6.798655	7.54576	8.143444	8.741128	9.637654
0.003082	0.003088	0.00311	0.0031	0.003088	0.003053	0.003073	0.003082	0.003114
1.180812	0.369004	-0.4428	-1.32841	-2.06642	-2.73063	-3.69004	-4.57565	-5.23985
4.109077	4.856182	6.126261	7.097497	7.919312	9.264102	10.23534	11.13186	12.47665
0.003085	0.003084	0.003098	0.003079	0.003067	0.003038	0.003073	0.003094	0.003128
1.107011	0.221402	-0.66421	-1.40221	-2.36162	-3.17343	-4.13284	-4.79705	-5.16605
7.022787	7.994023	9.413523	10.6836	11.43071	12.77549	13.67202	14.49384	15.76392
0.003048	0.003051	0.00307	0.003059	0.003046	0.003011	0.00303	0.003037	0.003066
1.180812	0.221402	-0.66421	-1.47601	-2.21402	-2.87823	-3.83764	-4.50184	-5.09225
4.48263	5.379156	6.574524	7.620471	8.292865	9.488234	10.23534	10.98244	12.1031
0.002992	0.003001	0.003027	0.003024	0.003016	0.002988	0.003014	0.003027	0.003054
3.468635	2.509225	1.476015	0.369004	-0.59041	-1.47601	-2.21402	-3.02583	-3.83764
6.948076	7.695181	8.591707	9.413523	9.936496	10.83302	11.65484	12.25252	13.22376
0.002998	0.003001	0.003018	0.003	0.002981	0.002942	0.002969	0.002982	0.003012
2.214022	1.180812	0.147601	-0.73801	-1.47601	-2.28782	-3.17343	-3.91144	-4.57565
6.275681	6.948076	7.844602	8.890549	9.413523	10.45947	11.13186	11.87897	12.70078
0.002941	0.002944	0.002961	0.002955	0.002951	0.002928	0.002956	0.002966	0.002994
2.583026	1.549816	0.442804	-0.369	-1.25461	-2.06642	-3.24723	-3.98524	-4.57565
4.930893	5.677998	6.649234	7.620471	8.292865	9.413523	10.16063	10.98244	12.25252
0.002908	0.002906	0.002919	0.002912	0.002907	0.002886	0.002912	0.002923	0.002951
3.98524	2.804428	1.771218	0.95941	0	-0.88561	-1.84502	-2.65683	-3.32103
7.994023	8.96526	10.08592	11.20657	11.87897	12.99963	13.82144	14.79268	15.98805
0.00288	0.002878	0.002886	0.002875	0.002866	0.002841	0.002867	0.00288	0.002905
4.575646	3.616236	2.656826	1.771218	0.664207	-0.51661	-1.54982	-2.50923	-3.39483
5.603287	6.350392	7.620471	8.666418	9.488234	10.60889	11.50542	12.17781	13.07434
0.002827	0.002827	0.002848	0.002849	0.002849	0.002825	0.002849	0.002856	0.002876
4.354244	3.247232	1.99262	0.885609	0	-0.81181	-1.69742	-2.43542	-3.32103
5.97684	6.574524	7.54576	8.367576	8.890549	10.23534	11.20657	12.1031	13.29847
0.002789	0.002788	0.002801	0.002788	0.002776	0.002751	0.002782	0.0028	0.002828
7.527675	6.937269	5.97786	5.01845	4.132841	3.173432	2.140221	1.328413	0.369004
7.47105	8.890549	10.45947	12.1031	13.29847	14.86739	16.3616	17.70639	19.64886
0.002746	0.002748	0.002767	0.002761	0.002752	0.002724	0.002745	0.002752	0.002774
9.446494	8.413284	7.232472	6.346863	5.682657	4.870849	4.280443	3.837638	3.394834
14.04557	15.46507	17.40755	19.27531	20.91894	23.23496	25.47628	27.64288	30.55659
0.002667	0.002669	0.002683	0.002669	0.002655	0.002625	0.002649	0.002656	0.002677
9.741697	8.560885	7.232472	6.273063	5.387454	4.575646	4.059041	3.616236	3.247232
15.91334	17.18341	18.82705	20.84423	22.26373	24.35562	26.59694	28.53941	31.15428
0.00258	0.002585	0.002598	0.002587	0.002571	0.002541	0.002561	0.002569	0.002591
10.55351	9.446494	8.339483	7.601476	6.789668	5.97786	5.387454	4.870849	4.501845
17.48226	18.75233	20.54539	22.11431	23.38439	25.10273	26.74636	28.09115	29.95891
0.002577	0.002577	0.002592	0.002584	0.002573	0.002546	0.002569	0.002578	0.002601
10.1107	8.856089	7.675277	6.715867	5.904059	5.01845	4.206642	3.468635	2.878229
16.21218	17.33284	19.12589	20.76952	22.11431	23.98207	25.77512	27.26933	29.51065
0.002577	0.002574	0.002584	0.002572	0.00256	0.002539	0.002566	0.002576	0.002593
7.749077	6.568266	5.387454	4.575646	3.837638	3.173432	2.656826	2.140221	1.918819
16.13747	17.25813	18.60291	19.9477	21.06836	22.7867	24.2062	25.6257	27.71759

0.002601	0.002598	0.002612	0.0026	0.002591	0.002565	0.002594	0.002609	0.002637
7.453875	6.420664	5.313653	4.575646	3.763838	2.878229	1.918819	1.328413	1.180812
14.64326	16.06276	18.07994	20.32125	22.0396	24.28091	26.2981	28.01644	30.40717
0.002629	0.002619	0.002627	0.002625	0.002625	0.002605	0.002624	0.002624	0.002641
7.749077	6.715867	5.608856	4.870849	4.059041	3.247232	2.583026	2.066421	1.845019
14.86739	16.13747	17.93052	19.64886	21.06836	23.16025	25.10273	26.74636	29.36123
0.002669	0.002662	0.002675	0.00267	0.002664	0.002643	0.002668	0.002673	0.002695
9.889298	9.00369	8.04428	7.084871	6.125461	5.535055	5.01845	4.428044	3.98524
14.64326	15.98805	17.63168	19.27531	20.47068	22.41315	24.13149	25.6257	27.7923
0.002728	0.002733	0.002759	0.002757	0.002743	0.002709	0.002728	0.002735	0.00276
6.420664	5.239852	3.98524	3.099631	2.287823	1.476015	0.738007	0.147601	-0.2214
14.19499	15.31565	16.88457	18.60291	19.87299	21.81547	23.68323	25.40157	27.94173
0.00278	0.002779	0.002799	0.002794	0.002785	0.00276	0.002782	0.002787	0.002808
10.0369	8.92989	7.896679	6.937269	6.125461	5.461255	4.944649	4.501845	4.206642
14.56855	15.76392	17.55697	19.2006	20.69481	22.93612	25.17744	27.19462	30.03362
0.002852	0.00285	0.002867	0.002854	0.002837	0.002808	0.002836	0.002853	0.002882
6.125461	5.092251	3.911439	3.173432	2.435424	1.697417	1.180812	0.590406	0.221402
14.12028	15.61449	17.55697	19.64886	21.21778	23.38439	25.55099	27.41875	30.03362
0.002922	0.00292	0.002937	0.002928	0.002919	0.002895	0.002922	0.002931	0.002957
7.158671	6.051661	5.01845	4.059041	3.173432	2.287823	1.549816	1.03321	0.664207
13.97086	15.16623	16.95928	18.5282	19.87299	21.81547	23.75794	25.6257	28.38999
0.003001	0.002996	0.003013	0.003003	0.002993	0.002963	0.002988	0.002995	0.003027
5.756457	4.575646	3.321033	2.287823	1.476015	0.590406	-0.4428	-1.03321	-1.32841
14.49384	15.76392	17.55697	19.42473	20.99365	23.08554	24.80388	26.44752	28.83825
0.003097	0.003096	0.003115	0.003111	0.003105	0.003081	0.003105	0.003109	0.003128
6.273063	4.870849	3.616236	2.878229	1.918819	1.03321	0	-0.59041	-0.73801
15.46507	16.43631	18.07994	19.72357	21.06836	22.93612	24.65446	26.22338	28.76354
0.003181	0.003179	0.003191	0.003178	0.003169	0.003144	0.00317	0.003175	0.003197
5.166052	4.132841	3.099631	2.287823	1.402214	0.811808	0.295203	-0.2214	-0.4428
14.9421	15.91334	17.25813	18.60291	19.64886	21.44191	23.16025	24.72917	27.0452
0.003265	0.003261	0.003282	0.003279	0.003269	0.003238	0.003263	0.003273	0.003306
8.265682	7.527675	6.568266	5.756457	5.01845	4.649446	4.206642	3.837638	3.616236
14.71797	15.91334	17.85581	19.57415	21.14307	23.68323	26.3728	28.83825	31.97609
0.003353	0.003354	0.003377	0.003362	0.003341	0.003302	0.003329	0.003344	0.003376
8.04428	7.306273	6.715867	6.273063	5.756457	5.535055	5.092251	4.797048	4.944649
14.41913	15.76392	18.07994	20.32125	22.26373	24.95331	27.49346	29.80949	32.79791
0.003441	0.003428	0.003439	0.00343	0.00342	0.003394	0.003419	0.003426	0.003454
5.461255	4.428044	3.468635	2.804428	2.140221	1.623616	1.107011	0.811808	0.95941
14.04557	15.16623	16.95928	18.97647	20.99365	23.75794	26.3728	28.98767	32.64849
0.003558	0.003548	0.003555	0.003533	0.003515	0.003488	0.003517	0.003525	0.003553
6.642066	5.904059	5.387454	4.797048	4.354244	4.059041	3.616236	3.468635	3.468635
14.41913	15.83862	17.93052	20.09712	22.0396	24.72917	27.49346	30.10833	33.24617
0.003627	0.003624	0.003649	0.003636	0.003621	0.003581	0.003603	0.00361	0.003645
1.180812	0.221402	-0.4428	-0.95941	-1.47601	-1.77122	-2.43542	-2.95203	-3.24723
7.919312	8.292865	9.11468	9.861786	10.45947	11.43071	12.02839	12.62607	13.37318
0.003649	0.003647	0.003669	0.003658	0.003649	0.003624	0.003662	0.003678	0.003712
-0.2952	-1.10701	-1.84502	-2.80443	-3.54244	-4.20664	-4.79705	-5.31365	-5.75646
2.614867	2.98842	3.586104	3.884946	4.109077	4.632051	5.080314	5.379156	5.97684
0.003757	0.00376	0.003794	0.003785	0.003771	0.003728	0.003752	0.003764	0.003801
-0.66421	-1.32841	-1.91882	-2.73063	-3.32103	-3.91144	-4.35424	-4.64945	-5.01845
2.540157	2.614867	3.06313	3.361972	3.735525	4.034367	4.258498	4.48263	4.856182
0.003848	0.003851	0.003886	0.003882	0.00388	0.003851	0.003896	0.00392	0.003972
-1.25461	-1.69742	-2.21402	-2.65683	-3.09963	-3.54244	-3.91144	-4.20664	-4.64945
0.971236	1.49421	2.091894	2.614867	2.98842	3.436683	3.735525	4.109077	4.333209
0.003998	0.004008	0.004042	0.004042	0.004041	0.004017	0.004065	0.00409	0.00414
-0.73801	-1.32841	-1.84502	-2.36162	-2.87823	-3.46863	-3.91144	-4.20664	-4.64945
0.448263	0.971236	1.56892	2.166605	2.614867	3.06313	3.436683	3.884946	4.183788
0.004364	0.004357	0.004375	0.004358	0.004341	0.004301	0.004335	0.004351	0.004389

-0.2214	-0.95941	-1.54982	-2.21402	-2.80443	-3.39483	-3.83764	-4.20664	-4.64945
1.49421	1.718341	2.166605	2.465446	2.764288	3.212551	3.660814	4.034367	4.48263
0.004393	0.004398	0.004431	0.004421	0.004417	0.004395	0.004455	0.004489	0.004549
-0.88561	-1.47601	-2.06642	-2.65683	-3.24723	-3.54244	-4.20664	-4.57565	-4.94465
1.419499	1.793052	2.689578	3.436683	3.810235	4.407919	4.706761	5.080314	5.603287
0.004582	0.004587	0.004624	0.004614	0.004602	0.004567	0.004599	0.004613	0.004654
-0.1476	-0.88561	-1.40221	-1.91882	-2.50923	-2.87823	-3.54244	-3.83764	-4.42804
2.838999	3.287262	4.109077	4.333209	5.005603	5.677998	6.200971	6.798655	7.321629
0.004705	0.004701	0.00474	0.004733	0.004723	0.004689	0.004729	0.004752	0.004792
-1.32841	-1.91882	-2.28782	-2.95203	-3.32103	-3.61624	-4.20664	-4.42804	-4.87085
3.586104	3.884946	4.55734	5.080314	5.677998	6.574524	7.097497	7.695181	8.367576
0.004822	0.004806	0.004837	0.004819	0.004802	0.004759	0.004796	0.004816	0.004856
-1.32841	-1.91882	-2.43542	-3.09963	-3.46863	-3.69004	-4.28044	-4.57565	-4.72325
5.97684	6.649234	7.695181	8.367576	9.189391	10.38476	11.28129	12.02839	13.22376
0.004838	0.004833	0.004864	0.004836	0.004812	0.004767	0.004814	0.004839	0.004893
-1.47601	-2.14022	-2.58303	-3.02583	-3.46863	-3.69004	-4.28044	-4.35424	-4.50184
7.695181	8.442286	9.562943	10.6836	11.65484	12.77549	13.5226	14.49384	15.61449
0.004763	0.004756	0.004786	0.004775	0.004766	0.004733	0.004767	0.004782	0.004829
-1.47601	-2.21402	-2.65683	-3.17343	-3.76384	-4.13284	-4.64945	-5.09225	-5.46125
5.752708	6.275681	7.321629	8.068733	8.741128	9.787075	10.31005	11.05715	11.87897
0.004696	0.00468	0.004702	0.004688	0.004679	0.004648	0.00468	0.004693	0.004731
-1.40221	-1.99262	-2.50923	-3.17343	-3.83764	-4.13284	-4.72325	-5.16605	-5.46125
5.603287	6.200971	7.022787	7.695181	8.292865	9.11468	9.712364	10.38476	11.13186
0.004696	0.004691	0.004718	0.0047	0.004685	0.004648	0.004683	0.004704	0.004744
-1.54982	-2.14022	-2.43542	-2.87823	-3.39483	-3.69004	-4.42804	-4.64945	-5.16605
5.080314	5.528577	6.499813	7.097497	7.695181	8.516996	9.11468	9.787075	10.60889
0.004714	0.004716	0.004753	0.004743	0.004732	0.004698	0.004735	0.004752	0.004795
-1.40221	-2.06642	-2.36162	-3.02583	-3.61624	-3.76384	-4.42804	-4.79705	-5.23985
4.109077	4.55734	5.603287	6.200971	6.873366	7.919312	8.815839	9.562943	10.45947
0.004823	0.004812	0.004839	0.004824	0.004811	0.004778	0.004818	0.004842	0.004888
-2.06642	-2.80443	-3.24723	-3.91144	-4.35424	-4.57565	-5.09225	-5.46125	-5.68266
5.528577	6.126261	7.097497	7.844602	8.442286	9.413523	10.23534	11.13186	11.87897
0.00482	0.00481	0.004839	0.004813	0.004788	0.004742	0.004784	0.004806	0.004856
-1.54982	-2.21402	-2.80443	-3.32103	-3.76384	-3.98524	-4.57565	-4.87085	-5.16605
5.229735	5.827419	6.649234	7.321629	7.994023	8.96526	9.562943	10.38476	11.20657
0.00486	0.004855	0.004897	0.004877	0.004859	0.00482	0.004864	0.004884	0.00493
-1.40221	-1.84502	-2.14022	-2.73063	-3.32103	-3.54244	-4.13284	-4.50184	-5.01845
5.453866	6.126261	7.097497	7.695181	8.367576	9.264102	10.01121	10.6836	11.50542
0.004874	0.004869	0.004906	0.004892	0.004873	0.004831	0.004872	0.0049	0.004946
-1.54982	-2.28782	-2.65683	-3.32103	-3.83764	-3.98524	-4.64945	-4.87085	-5.09225
7.172208	7.919312	9.03997	9.712364	10.45947	11.50542	12.40194	13.37318	14.41913
0.004867	0.004868	0.0049	0.004873	0.00485	0.004806	0.004848	0.004868	0.004914
-0.95941	-1.62362	-2.28782	-2.95203	-3.61624	-3.98524	-4.64945	-5.09225	-5.46125
7.321629	8.068733	9.03997	10.01121	10.75831	11.72955	12.47665	13.22376	14.12028
0.004827	0.004811	0.00483	0.004822	0.004815	0.004782	0.004813	0.00483	0.004875
-1.84502	-2.50923	-2.95203	-3.69004	-4.20664	-4.50184	-5.01845	-5.38745	-5.83026
6.574524	7.172208	8.143444	8.815839	9.413523	10.31005	10.98244	11.72955	12.40194
0.004836	0.004829	0.004862	0.004852	0.004835	0.004795	0.004833	0.004859	0.004906
-1.91882	-2.73063	-3.32103	-3.91144	-4.35424	-4.42804	-5.16605	-5.46125	-5.83026
7.321629	8.143444	9.11468	9.787075	10.45947	11.28129	11.87897	12.62607	13.29847
0.004761	0.00477	0.004824	0.004807	0.004778	0.004733	0.004777	0.004803	0.004842
-1.77122	-2.36162	-2.95203	-3.54244	-4.05904	-4.42804	-4.94465	-5.23985	-5.53506
6.873366	7.620471	8.516996	9.264102	10.08592	11.13186	12.1031	12.99963	13.82144
0.004733	0.004729	0.004753	0.004731	0.004711	0.004676	0.004721	0.004748	0.004803
-1.03321	-1.77122	-2.36162	-2.95203	-3.46863	-3.91144	-4.57565	-4.94465	-5.23985
6.275681	6.723945	7.695181	8.367576	9.11468	9.936496	10.53418	11.28129	12.17781
0.004744	0.004734	0.004754	0.004737	0.00473	0.004701	0.004735	0.004746	0.004785
-1.84502	-2.50923	-3.02583	-3.69004	-4.35424	-4.79705	-5.46125	-5.83026	-6.34686

5.155024	5.827419	6.723945	7.321629	7.919312	8.741128	9.189391	9.936496	10.60889
0.004721	0.004718	0.004755	0.004746	0.004732	0.004693	0.004727	0.004748	0.004795
-1.77122	-2.50923	-2.87823	-3.76384	-4.35424	-4.64945	-5.31365	-5.60886	-6.12546
4.930893	5.528577	6.499813	6.948076	7.321629	7.994023	8.591707	9.338812	10.01121
0.004773	0.004766	0.004807	0.004796	0.004776	0.004727	0.004763	0.004787	0.004829
-1.99262	-2.73063	-3.32103	-3.98524	-4.50184	-4.79705	-5.46125	-5.83026	-6.34686
5.229735	5.677998	6.425103	7.097497	7.844602	8.591707	9.11468	9.712364	10.31005
0.004822	0.004815	0.004848	0.004835	0.004823	0.004787	0.004825	0.004843	0.004884
-2.73063	-3.39483	-3.83764	-4.28044	-4.57565	-4.94465	-5.60886	-5.90406	-6.27306
4.856182	5.453866	6.200971	6.798655	7.396339	8.292865	8.815839	9.488234	10.23534
0.004855	0.004856	0.004894	0.004875	0.004858	0.00483	0.004873	0.004891	0.004933
-1.84502	-2.58303	-3.02583	-3.69004	-4.20664	-4.57565	-5.16605	-5.38745	-5.83026
5.005603	5.453866	6.200971	6.798655	7.321629	8.068733	8.741128	9.488234	10.08592
0.004883	0.004881	0.004913	0.004889	0.004868	0.004823	0.004862	0.004883	0.004929
-1.62362	-2.28782	-2.73063	-3.39483	-3.98524	-4.28044	-4.87085	-5.16605	-5.38745
5.528577	6.126261	7.097497	7.695181	8.218155	8.890549	9.488234	10.16063	10.98244
0.004918	0.004919	0.004964	0.004945	0.00492	0.004866	0.004898	0.004919	0.004969
-2.28782	-2.87823	-3.39483	-4.13284	-4.57565	-4.87085	-5.38745	-5.60886	-5.97786
5.902129	6.425103	7.246918	7.769892	8.442286	9.338812	10.08592	10.90773	11.58013
0.005013	0.005001	0.005025	0.004999	0.004982	0.004941	0.004991	0.005021	0.005075
-2.06642	-2.65683	-3.09963	-3.69004	-4.20664	-4.50184	-5.16605	-5.46125	-5.83026
6.499813	7.246918	8.218155	8.96526	9.637654	10.45947	11.13186	11.80426	12.55136
0.005031	0.005027	0.005068	0.005058	0.005037	0.004994	0.005031	0.005054	0.005098
-1.84502	-2.43542	-2.95203	-3.54244	-4.05904	-4.28044	-4.79705	-5.01845	-5.46125
6.873366	7.54576	8.516996	9.189391	10.08592	11.20657	12.1031	12.92492	13.67202
0.005027	0.005013	0.005043	0.005024	0.005005	0.004968	0.005014	0.005039	0.005092
-1.77122	-2.36162	-2.80443	-3.46863	-3.91144	-4.20664	-4.79705	-5.09225	-5.46125
5.902129	6.574524	7.54576	8.367576	9.03997	9.936496	10.6836	11.356	12.25252
0.005033	0.005027	0.005063	0.005044	0.00503	0.004996	0.005044	0.005067	0.005115
-2.14022	-2.87823	-3.32103	-3.91144	-4.35424	-4.72325	-5.16605	-5.53506	-5.90406
6.350392	6.798655	7.695181	8.442286	9.11468	9.936496	10.60889	11.20657	12.17781
0.005027	0.00502	0.005053	0.005028	0.00501	0.004964	0.005002	0.005015	0.005061
-2.87823	-3.39483	-3.69004	-4.28044	-4.72325	-5.09225	-5.75646	-6.19926	-6.49446
5.080314	5.677998	6.873366	7.620471	8.367576	9.189391	9.787075	10.31005	11.28129
0.005005	0.005002	0.005046	0.005049	0.005048	0.005012	0.005044	0.005058	0.005109
-2.58303	-3.09963	-3.54244	-4.42804	-4.94465	-5.38745	-5.97786	-6.27306	-6.56827
7.321629	8.068733	9.03997	9.787075	10.45947	11.43071	12.17781	12.85021	13.67202
0.005014	0.005006	0.005037	0.005022	0.005004	0.004963	0.005009	0.005033	0.00508
-1.47601	-2.14022	-2.58303	-3.32103	-3.83764	-4.13284	-4.72325	-4.94465	-5.38745
5.677998	6.275681	7.321629	7.919312	8.516996	9.413523	10.08592	10.83302	11.43071
0.005005	0.005002	0.005041	0.00502	0.004995	0.004945	0.004982	0.005008	0.005048
-1.77122	-2.36162	-3.02583	-3.76384	-4.20664	-4.57565	-5.38745	-5.75646	-6.12546
5.97684	6.798655	7.769892	8.292865	9.03997	10.01121	10.53418	11.28129	12.02839
0.004975	0.004979	0.005028	0.005014	0.00499	0.004941	0.004986	0.005008	0.005052
-2.36162	-3.09963	-3.39483	-3.91144	-4.42804	-4.64945	-5.16605	-5.53506	-5.75646
6.574524	6.948076	8.068733	8.815839	9.488234	10.60889	11.58013	12.40194	13.44789
0.004982	0.004979	0.005012	0.004986	0.004965	0.004928	0.004973	0.004993	0.005037
-2.21402	-2.65683	-2.95203	-3.46863	-3.91144	-4.20664	-4.64945	-4.72325	-5.01845
8.218155	8.96526	10.23534	11.20657	12.17781	13.44789	14.49384	15.61449	17.18341
0.004928	0.00492	0.004952	0.004937	0.00492	0.004875	0.004907	0.004924	0.004979
-0.88561	-1.54982	-2.21402	-2.87823	-3.46863	-3.76384	-4.57565	-4.87085	-5.16605
9.338812	10.01121	11.13186	12.25252	13.22376	14.34442	15.31565	16.43631	17.70639
0.004748	0.004738	0.004766	0.004747	0.004726	0.004685	0.00472	0.004737	0.004776
-0.95941	-1.77122	-2.28782	-3.02583	-3.61624	-4.13284	-4.79705	-5.16605	-5.60886
8.741128	9.338812	10.53418	11.28129	11.95368	12.92492	13.67202	14.34442	15.24094
0.004593	0.004591	0.004627	0.004609	0.004595	0.004553	0.00459	0.004612	0.004656
-0.95941	-1.54982	-2.14022	-2.80443	-3.32103	-3.69004	-4.50184	-4.87085	-5.23985
4.930893	5.603287	6.649234	7.246918	7.919312	8.890549	9.712364	10.45947	11.43071

0.004647	0.004647	0.004683	0.004665	0.004644	0.004603	0.004642	0.004663	0.004708
-0.88561	-1.84502	-2.80443	-3.76384	-4.64945	-5.38745	-6.19926	-6.93727	-7.45387
10.31005	11.356	12.99963	14.34442	15.6892	17.63168	19.35002	20.84423	22.93612
0.004591	0.004583	0.004604	0.004588	0.00457	0.004529	0.004559	0.00457	0.004606
-1.54982	-2.36162	-2.95203	-3.54244	-4.13284	-4.57565	-5.23985	-5.68266	-5.97786
4.55734	4.930893	5.603287	5.97684	6.499813	7.246918	7.769892	8.516996	9.488234
0.004561	0.00456	0.004591	0.004575	0.004555	0.004515	0.004552	0.004571	0.004614
-0.369	-1.47601	-2.28782	-3.24723	-4.05904	-4.87085	-5.68266	-6.19926	-6.93727
8.367576	9.189391	10.31005	11.28129	12.02839	13.37318	14.34442	15.53978	16.95928
0.004708	0.004703	0.004738	0.004722	0.004706	0.004661	0.004695	0.00471	0.004752
-1.25461	-1.91882	-2.36162	-2.80443	-3.32103	-3.61624	-4.13284	-4.42804	-4.94465
5.304445	5.752708	6.574524	7.097497	7.620471	8.442286	9.11468	9.936496	10.75831
0.004634	0.004632	0.004667	0.004652	0.004638	0.004606	0.00465	0.004677	0.004727
-1.18081	-1.77122	-2.21402	-2.95203	-3.39483	-3.91144	-4.50184	-4.72325	-4.94465
4.109077	4.55734	5.155024	5.453866	5.752708	6.275681	6.798655	7.54576	8.516996
0.004679	0.004678	0.004712	0.004687	0.00466	0.004609	0.004637	0.004651	0.004696
-1.84502	-2.43542	-2.87823	-3.39483	-3.83764	-4.13284	-4.72325	-5.16605	-5.46125
2.465446	2.764288	3.287262	3.735525	4.109077	4.632051	5.005603	5.379156	6.05155
0.004689	0.004688	0.004725	0.004712	0.004696	0.004659	0.0047	0.004716	0.004759
-1.54982	-2.14022	-2.58303	-3.32103	-3.76384	-4.05904	-4.72325	-5.01845	-5.31365
2.913709	3.287262	3.884946	4.109077	4.48263	5.155024	5.603287	6.200971	6.948076
0.004772	0.004768	0.004796	0.00477	0.004749	0.004711	0.004756	0.004772	0.004817
-1.69742	-2.36162	-2.87823	-3.46863	-3.98524	-4.42804	-4.87085	-5.23985	-5.60886
2.689578	2.98842	3.660814	4.034367	4.258498	4.930893	5.528577	5.97684	6.723945
0.004792	0.004792	0.004827	0.004806	0.004784	0.004736	0.004775	0.004794	0.004848
-1.91882	-2.50923	-2.73063	-3.39483	-3.83764	-4.05904	-4.72325	-4.87085	-5.23985
4.109077	4.407919	5.229735	5.677998	6.275681	6.948076	7.620471	8.367576	9.03997
0.004836	0.00482	0.004848	0.004834	0.00482	0.004777	0.004812	0.004833	0.004882
-1.69742	-2.36162	-2.87823	-3.54244	-4.05904	-4.42804	-5.01845	-5.23985	-5.46125
7.695181	8.442286	9.413523	10.16063	10.83302	11.58013	12.40194	13.22376	14.2697
0.00478	0.00478	0.004818	0.004803	0.004781	0.004722	0.004745	0.004758	0.004807
-1.47601	-2.06642	-2.36162	-2.87823	-3.32103	-3.69004	-4.35424	-4.57565	-4.79705
4.183788	4.632051	5.304445	5.677998	6.275681	6.873366	7.321629	7.994023	8.890549
0.004742	0.004735	0.004766	0.004746	0.00473	0.004688	0.004719	0.004735	0.004781
-1.69742	-2.43542	-2.87823	-3.46863	-3.83764	-4.35424	-5.01845	-5.53506	-5.75646
3.137841	3.436683	4.109077	4.333209	4.856182	5.379156	5.677998	6.126261	6.798655
0.004723	0.004723	0.004754	0.004735	0.004722	0.00469	0.00473	0.004743	0.004784
-1.91882	-2.65683	-3.02583	-3.54244	-4.05904	-4.20664	-4.79705	-5.09225	-5.38745
3.959656	4.258498	5.005603	5.603287	6.200971	7.022787	7.54576	8.218155	8.815839
0.004752	0.004746	0.004775	0.004755	0.004738	0.004706	0.004756	0.004778	0.004823
-1.99262	-2.58303	-2.95203	-3.61624	-4.13284	-4.42804	-5.01845	-5.31365	-5.68266
3.212551	3.436683	4.109077	4.48263	4.930893	5.528577	5.97684	6.499813	7.022787
0.004733	0.00473	0.004771	0.004757	0.00474	0.004703	0.004746	0.004768	0.004816
-2.21402	-2.80443	-3.09963	-3.76384	-4.20664	-4.42804	-5.09225	-5.46125	-5.90406
3.212551	3.586104	4.333209	4.632051	5.005603	5.827419	6.275681	6.798655	7.321629
0.004797	0.004792	0.004829	0.004812	0.004795	0.004757	0.004795	0.004818	0.004865
-1.69742	-2.21402	-2.58303	-3.09963	-3.54244	-3.83764	-4.42804	-4.87085	-5.16605
4.930893	5.304445	6.275681	6.873366	7.47105	8.442286	9.03997	9.637654	10.45947
0.004835	0.004832	0.004872	0.004853	0.004836	0.004794	0.004832	0.004847	0.004888
-2.28782	-2.95203	-3.39483	-4.05904	-4.50184	-4.72325	-5.31365	-5.53506	-5.68266
4.856182	5.603287	6.425103	7.097497	7.769892	8.741128	9.488234	10.38476	11.28129
0.004846	0.004846	0.004883	0.004858	0.004836	0.004798	0.004843	0.004867	0.00492
-1.77122	-2.36162	-2.65683	-3.17343	-3.76384	-4.05904	-4.79705	-5.23985	-5.60886
3.287262	3.735525	4.407919	4.930893	5.304445	5.97684	6.350392	6.798655	7.321629
0.004837	0.004831	0.004865	0.004855	0.004843	0.004806	0.004843	0.004859	0.004907
-2.50923	-3.17343	-3.54244	-4.13284	-4.64945	-4.87085	-5.46125	-5.68266	-6.12546
5.528577	6.200971	7.321629	7.919312	8.516996	9.562943	10.31005	11.20657	12.17781
0.004859	0.004854	0.004895	0.004879	0.004862	0.004815	0.004851	0.004869	0.004913

-2.21402	-2.80443	-3.02583	-3.69004	-3.91144	-4.13284	-4.64945	-4.79705	-5.09225
6.425103	7.022787	8.068733	8.666418	9.413523	10.31005	11.13186	11.80426	12.77549
0.004818	0.004812	0.004846	0.004829	0.004811	0.00477	0.004807	0.004829	0.004876
-2.14022	-2.95203	-3.32103	-3.76384	-4.28044	-4.72325	-5.16605	-5.53506	-5.83026
6.574524	7.172208	8.292865	9.189391	9.936496	10.83302	11.72955	12.55136	13.59731
0.004729	0.004717	0.004738	0.004722	0.004711	0.004678	0.004711	0.004725	0.004771
-1.62362	-2.28782	-2.73063	-3.32103	-3.98524	-4.42804	-4.87085	-5.23985	-5.68266
4.781472	5.229735	6.126261	6.798655	7.396339	8.068733	8.666418	9.413523	10.31005
0.00472	0.004721	0.004758	0.004748	0.004736	0.004693	0.004722	0.004738	0.004784
-1.69742	-2.28782	-2.80443	-3.32103	-3.91144	-4.20664	-4.79705	-5.16605	-5.68266
5.155024	5.827419	6.873366	7.620471	8.292865	9.338812	10.08592	10.98244	11.72955
0.004739	0.00474	0.004785	0.004774	0.004755	0.004715	0.004755	0.004776	0.004819
-1.91882	-2.58303	-2.95203	-3.32103	-3.61624	-3.83764	-4.50184	-4.72325	-5.16605
4.109077	4.55734	5.229735	5.677998	6.200971	6.948076	7.47105	8.068733	8.890549
0.004723	0.004728	0.004771	0.004755	0.004737	0.004697	0.004729	0.004741	0.004775
-1.99262	-2.73063	-3.17343	-3.69004	-3.98524	-4.28044	-4.79705	-5.01845	-5.31365
4.55734	5.080314	5.97684	6.574524	7.246918	8.068733	8.666418	9.338812	10.16063
0.004749	0.004739	0.004757	0.004733	0.004719	0.004689	0.004736	0.00475	0.004795
-1.77122	-2.21402	-2.65683	-3.09963	-3.54244	-3.69004	-4.13284	-4.42804	-4.50184
4.407919	4.930893	5.752708	6.275681	6.948076	7.769892	8.292865	9.03997	10.01121
0.004664	0.004664	0.004702	0.004683	0.004659	0.004616	0.004654	0.004676	0.004727
-1.77122	-2.36162	-2.65683	-3.17343	-3.69004	-3.98524	-4.42804	-4.57565	-4.94465
6.798655	7.396339	8.591707	9.413523	10.08592	11.13186	11.95368	12.77549	13.74673
0.004575	0.004569	0.004609	0.004601	0.00459	0.004549	0.004584	0.004603	0.004645
-1.47601	-2.21402	-2.73063	-3.39483	-4.05904	-4.50184	-5.16605	-5.53506	-6.05166
5.229735	5.752708	6.499813	7.022787	7.695181	8.516996	9.11468	9.936496	10.53418
0.004512	0.004506	0.004538	0.004526	0.004512	0.004473	0.004507	0.004529	0.004567
-1.25461	-1.69742	-2.14022	-2.73063	-3.32103	-3.61624	-4.13284	-4.50184	-4.79705
3.287262	3.660814	4.258498	4.706761	5.155024	5.97684	6.499813	7.172208	8.068733
0.004487	0.004488	0.004525	0.004511	0.004487	0.004441	0.004473	0.004495	0.004542
-1.69742	-2.21402	-2.65683	-3.09963	-3.54244	-3.98524	-4.64945	-4.94465	-5.16605
4.109077	4.333209	5.155024	5.752708	6.350392	7.172208	7.695181	8.292865	9.189391
0.00445	0.004448	0.004483	0.004473	0.004462	0.004427	0.004454	0.004461	0.0045
-2.06642	-2.73063	-3.24723	-3.83764	-4.42804	-4.72325	-5.38745	-5.75646	-6.05166
7.172208	7.919312	8.815839	9.562943	10.23534	11.28129	11.87897	12.77549	13.59731
0.004389	0.004391	0.00442	0.0044	0.004383	0.004349	0.00439	0.004409	0.004448
-1.10701	-1.62362	-1.99262	-2.58303	-3.24723	-3.69004	-4.42804	-4.87085	-5.31365
2.98842	3.287262	3.959656	4.258498	4.407919	5.005603	5.304445	5.752708	6.275681
0.00437	0.004375	0.004409	0.004397	0.004383	0.004346	0.004384	0.004401	0.004446
-0.369	-1.03321	-1.47601	-2.14022	-2.65683	-3.17343	-3.61624	-3.91144	-4.28044
1.56892	1.718341	2.241315	2.540157	2.913709	3.361972	3.660814	4.109077	4.48263
0.00443	0.004428	0.004459	0.00444	0.004421	0.004378	0.004414	0.004432	0.004482
-1.84502	-2.50923	-3.02583	-3.61624	-4.05904	-4.35424	-4.94465	-5.16605	-5.53506
4.333209	4.781472	5.453866	5.97684	6.350392	7.172208	7.769892	8.367576	9.189391
0.004446	0.004441	0.004468	0.004446	0.004428	0.004391	0.004428	0.00444	0.004469
-1.99262	-2.73063	-3.32103	-3.83764	-4.42804	-4.57565	-5.16605	-5.46125	-5.68266
5.229735	5.752708	6.574524	7.172208	7.620471	8.516996	9.264102	10.01121	10.83302
0.004429	0.004424	0.004452	0.004429	0.004408	0.004371	0.004411	0.004433	0.00447
-0.88561	-1.47601	-1.84502	-2.65683	-3.17343	-3.69004	-4.28044	-4.64945	-5.01845
4.258498	4.781472	5.528577	5.902129	6.275681	6.948076	7.321629	7.919312	8.591707
0.00439	0.004394	0.004438	0.004426	0.004407	0.004362	0.004392	0.004409	0.004448
-1.69742	-2.36162	-2.80443	-3.24723	-3.69004	-3.98524	-4.57565	-4.94465	-5.38745
4.109077	4.55734	5.304445	5.752708	6.200971	6.798655	7.246918	7.695181	8.367576
0.004374	0.004387	0.004427	0.004409	0.004387	0.004348	0.004392	0.00441	0.00445
-1.84502	-2.36162	-2.73063	-3.24723	-3.76384	-4.20664	-4.64945	-5.01845	-5.38745
3.137841	3.361972	4.109077	4.48263	5.080314	5.677998	5.97684	6.425103	7.097497
0.004395	0.00439	0.004426	0.004422	0.004412	0.004371	0.004394	0.004404	0.004448
-1.54982	-2.14022	-2.65683	-3.17343	-3.61624	-3.98524	-4.57565	-4.87085	-5.23985

2.764288	3.137841	3.959656	4.407919	5.005603	5.752708	6.200971	6.723945	7.47105
0.004406	0.004408	0.004443	0.004429	0.00441	0.004374	0.00441	0.00443	0.004476
-2.73063	-3.61624	-4.13284	-4.87085	-5.53506	-5.75646	-6.27306	-6.56827	-6.78967
4.333209	4.781472	5.603287	6.05155	6.574524	7.396339	7.919312	8.516996	9.264102
0.004409	0.004398	0.004419	0.0044	0.004384	0.004348	0.004386	0.004407	0.004448
-0.59041	-1.32841	-1.84502	-2.36162	-3.02583	-3.46863	-4.13284	-4.42804	-4.87085
3.511393	3.810235	4.55734	5.005603	5.453866	6.350392	7.097497	8.068733	9.189391
0.004405	0.004403	0.004434	0.004413	0.004389	0.004344	0.004378	0.004397	0.004438
-1.91882	-2.65683	-3.02583	-3.69004	-4.05904	-4.42804	-5.01845	-5.31365	-5.68266
6.948076	7.54576	8.442286	9.03997	9.562943	10.16063	10.60889	11.20657	12.02839
0.00441	0.004412	0.004457	0.004444	0.004424	0.004377	0.004404	0.004419	0.004461
-1.62362	-2.21402	-2.65683	-3.32103	-3.91144	-4.28044	-4.94465	-5.23985	-5.60886
5.677998	6.126261	6.873366	7.47105	7.994023	8.815839	9.189391	9.787075	10.38476
0.004413	0.004409	0.00444	0.004425	0.004412	0.004376	0.004408	0.004422	0.00446
-1.47601	-2.06642	-2.58303	-3.24723	-3.76384	-4.05904	-4.72325	-5.16605	-5.53506
6.126261	6.574524	7.396339	7.844602	8.367576	9.338812	10.01121	10.83302	11.80426
0.004364	0.004364	0.004397	0.004378	0.004358	0.004318	0.004357	0.004379	0.004426
-1.32841	-1.77122	-2.28782	-3.02583	-3.76384	-4.20664	-4.79705	-5.31365	-5.75646
5.453866	5.902129	6.798655	7.321629	7.844602	8.591707	9.189391	9.861786	10.38476
0.00437	0.004365	0.004397	0.00439	0.004378	0.004339	0.004368	0.004386	0.00443
-1.77122	-2.36162	-2.80443	-3.39483	-3.91144	-4.35424	-4.87085	-5.23985	-5.53506
7.246918	7.769892	8.367576	8.890549	9.413523	10.01121	10.60889	11.05715	11.65484
0.004334	0.00433	0.004355	0.00434	0.004327	0.004284	0.004316	0.004328	0.004367
-1.99262	-2.73063	-3.24723	-3.83764	-4.28044	-4.57565	-5.09225	-5.46125	-5.83026
5.902129	6.350392	7.246918	7.769892	8.442286	9.338812	9.861786	10.45947	11.13186
0.004284	0.004282	0.004313	0.004302	0.004292	0.004261	0.004304	0.004323	0.004366
-1.62362	-2.21402	-2.65683	-3.24723	-3.61624	-3.83764	-4.35424	-4.72325	-5.09225
5.827419	6.425103	7.246918	7.844602	8.367576	9.189391	9.712364	10.23534	10.98244
0.004278	0.004282	0.004321	0.00431	0.004295	0.004259	0.004294	0.004311	0.004349
-1.91882	-2.58303	-3.09963	-3.61624	-4.13284	-4.50184	-5.09225	-5.38745	-5.60886
5.229735	5.603287	6.350392	7.022787	7.769892	8.741128	9.413523	10.16063	10.98244
0.004261	0.004252	0.004278	0.004263	0.004252	0.004224	0.004261	0.00428	0.004326
-1.77122	-2.43542	-2.87823	-3.54244	-4.05904	-4.35424	-4.94465	-5.38745	-5.90406
3.511393	3.884946	4.55734	5.005603	5.528577	6.425103	6.948076	7.54576	8.367576
0.004321	0.004316	0.004344	0.004323	0.004301	0.00426	0.004299	0.00432	0.004358
-1.54982	-2.06642	-2.50923	-2.95203	-3.39483	-3.69004	-4.28044	-4.64945	-5.01845
5.603287	6.275681	7.246918	7.994023	8.741128	9.712364	10.53418	11.43071	12.47665
0.004289	0.004293	0.004326	0.004314	0.004295	0.004258	0.004292	0.004307	0.00435
-2.14022	-2.73063	-3.09963	-3.76384	-4.13284	-4.42804	-5.01845	-5.60886	-5.83026
5.229735	5.827419	6.798655	7.396339	8.143444	9.11468	9.787075	10.53418	11.65484
0.004242	0.004239	0.00428	0.004273	0.004264	0.004229	0.004267	0.004282	0.004319
-1.77122	-2.43542	-2.80443	-3.32103	-3.69004	-3.83764	-4.42804	-4.79705	-5.09225
4.856182	5.304445	6.200971	6.723945	7.246918	8.143444	8.591707	9.189391	9.936496
0.004233	0.004238	0.004275	0.004257	0.00424	0.004208	0.004251	0.004268	0.004304
-1.18081	-1.84502	-2.43542	-2.95203	-3.46863	-3.91144	-4.57565	-4.87085	-5.31365
5.453866	5.902129	6.798655	7.321629	7.844602	8.591707	8.890549	9.488234	10.16063
0.004263	0.004261	0.00429	0.004276	0.004266	0.004232	0.004262	0.004274	0.00431
-1.32841	-1.77122	-2.06642	-2.73063	-3.32103	-3.69004	-4.42804	-4.79705	-5.23985
5.304445	5.379156	6.275681	6.649234	6.873366	7.54576	7.844602	8.218155	8.96526
0.004343	0.004338	0.004367	0.004352	0.004337	0.004299	0.004326	0.004339	0.004374
-1.40221	-2.14022	-2.80443	-3.61624	-4.35424	-4.72325	-5.53506	-5.90406	-6.19926
3.436683	3.735525	4.407919	4.930893	5.304445	5.902129	6.425103	7.022787	7.769892
0.004379	0.004379	0.004415	0.004399	0.00438	0.004343	0.004374	0.004393	0.004435
-2.65683	-3.39483	-4.13284	-4.72325	-5.31365	-5.68266	-6.19926	-6.49446	-6.71587
4.781472	5.155024	5.677998	6.126261	6.425103	7.172208	7.620471	8.292865	8.741128
0.004447	0.004443	0.004473	0.004456	0.004437	0.004399	0.004438	0.00446	0.004503
-2.21402	-2.95203	-3.39483	-4.13284	-4.64945	-4.94465	-5.68266	-5.97786	-6.27306
4.48263	4.856182	5.902129	6.425103	6.948076	7.769892	8.442286	9.264102	10.23534

0.004516	0.004506	0.004535	0.004519	0.004506	0.004466	0.004494	0.004508	0.004555
-1.25461	-1.84502	-2.36162	-3.09963	-3.61624	-3.98524	-4.50184	-4.94465	-5.38745
2.838999	2.913709	3.436683	3.810235	4.109077	4.48263	4.706761	5.005603	5.379156
0.00454	0.004532	0.004561	0.004551	0.004542	0.00451	0.004544	0.004558	0.004593
-1.91882	-2.43542	-2.87823	-3.39483	-3.98524	-4.28044	-4.79705	-5.09225	-5.46125
3.511393	4.034367	4.706761	5.304445	5.752708	6.425103	6.873366	7.396339	8.068733
0.004603	0.004601	0.004637	0.004631	0.004618	0.004581	0.004615	0.004632	0.004677
-2.14022	-2.73063	-3.24723	-3.91144	-4.28044	-4.64945	-5.31365	-5.68266	-6.12546
4.706761	5.304445	6.126261	6.574524	7.097497	7.844602	8.516996	9.189391	9.936496
0.004612	0.004616	0.004663	0.004646	0.004625	0.004584	0.00463	0.004658	0.004706
-2.14022	-2.65683	-3.17343	-3.83764	-4.35424	-4.64945	-5.31365	-5.68266	-6.05166
5.528577	6.05155	6.798655	7.396339	7.844602	8.591707	9.189391	9.861786	10.53418
0.004672	0.004667	0.004698	0.004678	0.004653	0.004604	0.004638	0.004658	0.004695
-1.77122	-2.36162	-2.73063	-3.24723	-3.76384	-4.13284	-4.79705	-5.09225	-5.53506
3.660814	4.034367	4.48263	5.005603	5.453866	6.126261	6.574524	7.172208	7.769892
0.004702	0.0047	0.004727	0.004711	0.004698	0.004668	0.004704	0.004717	0.004756
-1.69742	-2.36162	-2.80443	-3.32103	-3.83764	-4.28044	-5.09225	-5.46125	-5.90406
3.810235	4.109077	4.706761	5.304445	5.827419	6.350392	6.649234	7.246918	7.844602
0.004781	0.004789	0.004834	0.00482	0.004808	0.004773	0.004809	0.004824	0.004864
-1.84502	-2.36162	-2.80443	-3.24723	-3.83764	-4.20664	-4.79705	-5.09225	-5.68266
6.05155	6.723945	7.695181	8.516996	9.11468	10.01121	10.83302	11.58013	12.55136
0.004874	0.004875	0.00492	0.004907	0.004889	0.004844	0.004887	0.004912	0.004961
-2.06642	-2.65683	-3.09963	-3.76384	-4.28044	-4.64945	-5.31365	-5.60886	-5.90406
6.275681	6.948076	7.844602	8.591707	9.338812	10.23534	11.20657	11.95368	12.99963
0.00488	0.004876	0.004912	0.004888	0.004868	0.004823	0.004865	0.004881	0.004927
-1.91882	-2.58303	-3.02583	-3.61624	-4.13284	-4.50184	-5.09225	-5.38745	-5.75646
8.068733	8.815839	10.16063	11.13186	12.02839	13.37318	14.19499	15.24094	16.28689
0.004862	0.00486	0.004897	0.004881	0.004861	0.004818	0.004861	0.004884	0.004938
-2.21402	-2.73063	-3.17343	-3.69004	-4.20664	-4.57565	-5.16605	-5.38745	-5.90406
5.155024	5.677998	6.499813	7.097497	7.620471	8.516996	9.189391	10.01121	10.6836
0.004837	0.00484	0.004879	0.004862	0.004844	0.004804	0.004845	0.004865	0.004905
-2.36162	-2.87823	-3.24723	-3.91144	-4.35424	-4.64945	-5.23985	-5.53506	-5.97786
5.902129	6.499813	7.54576	8.218155	8.815839	9.712364	10.38476	11.13186	11.87897
0.004861	0.004855	0.004886	0.004872	0.004858	0.004821	0.004861	0.004884	0.004932
-2.58303	-3.17343	-3.46863	-4.05904	-4.42804	-4.79705	-5.46125	-5.68266	-6.12546
7.097497	7.695181	8.666418	9.264102	9.936496	10.6836	11.356	12.02839	12.85021
0.004863	0.004864	0.004896	0.004875	0.004857	0.004821	0.004862	0.004877	0.004918
-2.06642	-2.73063	-3.02583	-3.54244	-3.98524	-4.28044	-4.72325	-5.01845	-5.23985
5.677998	6.275681	7.022787	7.769892	8.292865	9.11468	9.861786	10.60889	11.50542
0.00484	0.004839	0.004865	0.00484	0.00482	0.004779	0.004822	0.004842	0.004883
-1.47601	-1.99262	-2.58303	-3.32103	-3.83764	-4.20664	-4.72325	-5.01845	-5.31365
6.200971	6.723945	7.396339	7.769892	8.218155	8.96526	9.562943	10.31005	11.13186
0.004822	0.00483	0.004875	0.004852	0.004819	0.004762	0.004801	0.004823	0.00487
-1.18081	-1.77122	-2.14022	-2.80443	-3.39483	-3.83764	-4.57565	-4.87085	-5.38745
6.350392	6.873366	7.54576	8.068733	8.442286	9.11468	9.562943	10.01121	10.60889
0.00481	0.004812	0.004849	0.004831	0.004815	0.004779	0.004818	0.00484	0.004878
-2.43542	-2.95203	-3.39483	-3.91144	-4.28044	-4.64945	-5.16605	-5.31365	-5.75646
6.873366	7.396339	8.367576	9.189391	9.861786	10.75831	11.50542	12.47665	13.44789
0.004792	0.004785	0.004814	0.004795	0.004781	0.00474	0.004778	0.004795	0.004844
-2.65683	-3.17343	-3.46863	-3.98524	-4.42804	-4.64945	-5.16605	-5.38745	-5.75646
6.723945	7.321629	8.292865	9.11468	9.787075	10.75831	11.50542	12.32723	12.99963
0.004755	0.004748	0.004779	0.004763	0.004749	0.004713	0.004749	0.004765	0.004798
-1.25461	-1.77122	-2.21402	-2.87823	-3.39483	-3.83764	-4.28044	-4.64945	-5.01845
7.172208	7.844602	8.741128	9.413523	10.01121	10.83302	11.65484	12.17781	12.85021
0.004692	0.004687	0.004716	0.004697	0.00468	0.004635	0.004671	0.004684	0.00472
-2.06642	-2.58303	-3.02583	-3.61624	-4.05904	-4.20664	-4.64945	-4.87085	-5.16605
6.723945	7.321629	8.292865	9.11468	9.936496	10.98244	11.87897	12.77549	13.67202
0.004597	0.004593	0.004618	0.004596	0.004577	0.004542	0.004595	0.004628	0.00468

-1.47601	-2.06642	-2.73063	-3.46863	-3.91144	-4.28044	-4.94465	-5.31365	-5.60886
7.172208	7.919312	8.815839	9.413523	10.08592	10.83302	11.50542	12.40194	13.44789
0.004546	0.004552	0.0046	0.004586	0.004564	0.00451	0.004539	0.004552	0.004595
-1.91882	-2.80443	-3.24723	-3.91144	-4.35424	-4.72325	-5.53506	-5.75646	-6.12546
7.321629	7.844602	8.815839	9.413523	10.16063	11.13186	11.80426	12.70078	13.67202
0.004463	0.004465	0.004494	0.004468	0.004449	0.004412	0.004449	0.004466	0.004498
-1.91882	-2.58303	-2.95203	-3.54244	-4.05904	-4.35424	-4.87085	-5.31365	-5.68266
9.488234	10.45947	11.72955	12.70078	13.44789	14.49384	15.39036	16.28689	17.63168
0.004325	0.004325	0.004358	0.004345	0.004331	0.004294	0.004326	0.00434	0.004373
-1.47601	-2.21402	-2.80443	-3.61624	-4.20664	-4.42804	-4.87085	-5.01845	-5.23985
10.31005	11.13186	12.47665	13.44789	14.34442	15.76392	16.80986	17.93052	19.27531
0.00417	0.004169	0.004202	0.004189	0.00417	0.004125	0.004157	0.00418	0.004225
-0.4428	-1.47601	-2.21402	-3.02583	-3.83764	-4.57565	-5.38745	-6.12546	-6.64207
10.31005	11.20657	12.32723	13.37318	14.04557	15.16623	15.98805	17.03399	18.30407
0.004036	0.004038	0.00406	0.004048	0.004035	0.004005	0.004034	0.004047	0.004079
0	-0.95941	-1.91882	-2.87823	-3.83764	-4.50184	-5.38745	-5.97786	-6.56827
7.695181	7.994023	8.815839	9.562943	10.16063	11.05715	11.87897	12.70078	13.67202
0.00398	0.003972	0.003997	0.003986	0.003973	0.003933	0.003959	0.003972	0.004012
-0.369	-1.25461	-2.06642	-2.87823	-3.69004	-4.57565	-5.46125	-5.97786	-6.71587
4.856182	5.304445	6.05155	6.574524	7.097497	7.844602	8.068733	8.591707	9.03997
0.004001	0.003998	0.004026	0.004017	0.00401	0.003978	0.004002	0.004011	0.004039
0.95941	-0.1476	-1.32841	-2.43542	-3.46863	-4.35424	-5.31365	-6.12546	-6.78967
5.155024	5.603287	6.499813	6.948076	7.47105	8.292865	8.815839	9.264102	10.01121
0.004119	0.004123	0.004158	0.004144	0.004129	0.004088	0.004123	0.004142	0.004184
-0.4428	-1.47601	-2.28782	-3.32103	-4.28044	-4.87085	-5.90406	-6.64207	-7.52768
4.109077	4.781472	5.752708	6.425103	7.172208	7.994023	8.741128	9.562943	10.45947
0.004233	0.004231	0.004262	0.004246	0.004232	0.004197	0.004245	0.004272	0.004319
-1.47601	-2.21402	-2.80443	-3.39483	-3.98524	-4.35424	-4.94465	-5.46125	-5.97786
3.212551	3.511393	4.109077	4.407919	4.706761	5.304445	5.603287	5.97684	6.425103
0.004413	0.00441	0.004442	0.004432	0.004417	0.004376	0.004408	0.004425	0.004461
-1.99262	-2.43542	-3.02583	-3.69004	-4.20664	-4.50184	-5.09225	-5.53506	-6.05166
5.229735	5.827419	6.350392	6.723945	7.097497	7.844602	8.218155	8.591707	9.189391
0.004438	0.004445	0.004487	0.004481	0.004459	0.004419	0.004459	0.004485	0.004528
-2.14022	-2.65683	-3.32103	-3.91144	-4.35424	-5.01845	-5.53506	-5.97786	-6.42066
2.316025	2.838999	3.436683	3.959656	4.258498	5.005603	5.528577	6.05155	6.574524
0.004611	0.004612	0.004644	0.004636	0.004625	0.004587	0.004626	0.004637	0.004672
-2.06642	-2.65683	-3.09963	-3.69004	-4.13284	-4.50184	-5.01845	-5.31365	-5.60886
2.316025	2.689578	3.287262	3.810235	4.109077	4.706761	5.080314	5.603287	6.126261
0.004726	0.004727	0.004759	0.004748	0.004734	0.004694	0.004728	0.004738	0.004782
-2.14022	-2.80443	-3.24723	-3.76384	-4.35424	-4.57565	-5.31365	-5.75646	-6.19926
3.212551	3.511393	4.109077	4.706761	5.080314	5.677998	6.126261	6.723945	7.321629
0.004742	0.004735	0.004771	0.004766	0.004757	0.004729	0.004768	0.004785	0.004829
-3.02583	-3.83764	-4.28044	-5.01845	-5.53506	-5.90406	-6.49446	-6.86347	-7.08487
5.304445	5.677998	6.425103	6.948076	7.620471	8.292865	8.815839	9.413523	10.08592
0.004807	0.004796	0.004818	0.0048	0.004782	0.004739	0.004772	0.004785	0.00483
-2.58303	-3.09963	-3.54244	-4.13284	-4.79705	-5.09225	-5.83026	-6.34686	-6.64207
4.856182	5.229735	5.902129	6.200971	6.873366	7.47105	7.844602	8.367576	8.96526
0.004791	0.004782	0.00481	0.004795	0.004784	0.00475	0.004785	0.0048	0.004839
-1.77122	-2.50923	-3.02583	-3.83764	-4.35424	-4.87085	-5.68266	-6.12546	-6.64207
5.155024	5.752708	6.574524	7.022787	7.620471	8.292865	8.741128	9.189391	9.861786
0.00479	0.004798	0.004839	0.004819	0.004802	0.00476	0.004795	0.004811	0.004852
-1.91882	-2.58303	-3.02583	-3.69004	-4.13284	-4.50184	-5.23985	-5.53506	-5.97786
3.660814	4.034367	4.930893	5.453866	5.97684	6.873366	7.396339	8.143444	8.741128
0.004862	0.004858	0.004889	0.004872	0.004862	0.004831	0.004877	0.004898	0.00494
-2.43542	-3.02583	-3.46863	-4.20664	-4.64945	-4.94465	-5.60886	-5.90406	-6.19926
5.528577	6.126261	7.022787	7.54576	8.292865	9.189391	9.861786	10.75831	11.87897
0.004939	0.00494	0.004976	0.004948	0.004927	0.004884	0.004926	0.004945	0.004992
-1.91882	-2.50923	-2.80443	-3.54244	-3.98524	-4.20664	-4.72325	-5.01845	-5.38745

4.706761	5.304445	6.200971	6.723945	7.246918	7.994023	8.741128	9.488234	10.38476
0.004909	0.00491	0.004958	0.004941	0.004914	0.004859	0.004904	0.004935	0.004999
-1.54982	-2.06642	-2.50923	-3.02583	-3.39483	-3.69004	-4.35424	-4.64945	-5.09225
6.574524	7.321629	8.218155	8.890549	9.488234	10.31005	10.83302	11.43071	12.17781
0.004922	0.004925	0.004973	0.004961	0.004942	0.0049	0.00494	0.004961	0.004998
-1.84502	-2.43542	-2.80443	-3.32103	-3.76384	-4.05904	-4.72325	-5.09225	-5.53506
5.97684	6.499813	7.396339	7.994023	8.666418	9.637654	10.16063	10.83302	11.50542
0.004884	0.004877	0.004915	0.004897	0.004889	0.004861	0.004912	0.004939	0.004985
-1.47601	-2.21402	-2.73063	-3.32103	-3.83764	-4.13284	-4.87085	-5.31365	-5.68266
5.229735	5.603287	6.499813	7.097497	7.695181	8.442286	8.815839	9.264102	9.637654
0.004932	0.004933	0.004965	0.004951	0.004943	0.004918	0.004959	0.004975	0.005013
-1.32841	-1.99262	-2.58303	-3.17343	-3.76384	-4.05904	-4.72325	-5.16605	-5.75646
4.109077	4.407919	5.005603	5.379156	5.752708	6.200971	6.350392	6.723945	7.172208
0.004988	0.004989	0.005037	0.005031	0.005022	0.00499	0.005038	0.00506	0.005107
-1.69742	-2.36162	-2.80443	-3.46863	-3.98524	-4.42804	-5.01845	-5.16605	-5.53506
4.632051	5.229735	5.902129	6.574524	7.172208	7.919312	8.367576	9.189391	9.861786
0.005084	0.005077	0.00511	0.005089	0.005073	0.005026	0.005061	0.005081	0.005137
-3.54244	-3.98524	-4.20664	-4.57565	-4.72325	-4.79705	-5.16605	-5.31365	-5.60886
3.735525	4.183788	5.304445	6.275681	7.246918	8.367576	9.03997	9.637654	10.16063
0.005214	0.005149	0.005135	0.00511	0.005105	0.00509	0.005142	0.005162	0.005212
-1.77122	-2.43542	-2.80443	-3.39483	-3.83764	-4.20664	-4.64945	-4.94465	-5.46125
7.769892	8.367576	9.413523	10.31005	10.98244	11.95368	12.77549	13.5226	14.2697
0.005127	0.005116	0.005139	0.005118	0.005106	0.005071	0.00511	0.005133	0.005184
-1.47601	-2.14022	-2.58303	-3.17343	-3.69004	-4.13284	-4.79705	-5.09225	-5.53506
6.425103	6.873366	7.844602	8.591707	9.189391	10.08592	10.83302	11.58013	12.47665
0.005081	0.00508	0.005114	0.005101	0.00509	0.005047	0.005077	0.005086	0.005131
-2.06642	-2.73063	-3.09963	-3.76384	-4.28044	-4.50184	-5.09225	-5.31365	-5.60886
6.126261	6.798655	7.919312	8.741128	9.488234	10.38476	11.13186	12.02839	12.99963
0.005021	0.00501	0.005044	0.005022	0.005004	0.00496	0.004997	0.005024	0.005078
-1.25461	-1.62362	-1.91882	-2.80443	-3.39483	-3.83764	-4.50184	-4.94465	-5.31365
7.022787	7.919312	9.11468	9.861786	10.45947	11.356	12.02839	12.77549	13.74673
0.004942	0.004949	0.005003	0.005001	0.004989	0.004942	0.004985	0.005008	0.005058
-1.62362	-2.36162	-2.80443	-3.39483	-3.76384	-4.20664	-4.87085	-5.09225	-5.53506
7.321629	7.919312	8.890549	9.562943	10.31005	11.13186	11.72955	12.55136	13.22376
0.004945	0.004942	0.004976	0.004953	0.004938	0.004906	0.004953	0.004977	0.005023
-1.91882	-2.50923	-2.87823	-3.46863	-3.83764	-4.13284	-4.64945	-5.01845	-5.31365
7.919312	8.516996	9.413523	10.16063	10.75831	11.58013	12.32723	12.99963	13.67202
0.004906	0.004897	0.00493	0.004908	0.00489	0.004851	0.004891	0.00491	0.004946
-1.69742	-2.28782	-2.87823	-3.39483	-3.91144	-4.35424	-4.94465	-5.38745	-5.83026
6.126261	6.798655	7.919312	8.741128	9.338812	10.31005	10.98244	11.72955	12.32723
0.004888	0.004892	0.004935	0.004924	0.004915	0.004881	0.004926	0.004946	0.004993
-1.62362	-2.36162	-2.73063	-3.32103	-3.83764	-4.35424	-4.79705	-5.09225	-5.68266
8.218155	8.741128	9.787075	10.45947	11.05715	11.80426	12.47665	13.07434	13.67202
0.004863	0.004862	0.004891	0.004872	0.00486	0.00482	0.004854	0.004873	0.004918
-2.36162	-3.09963	-3.54244	-4.35424	-4.87085	-5.23985	-5.83026	-6.19926	-6.56827
6.350392	6.873366	7.769892	8.292865	8.815839	9.562943	10.08592	10.83302	11.43071
0.004879	0.004881	0.004921	0.0049	0.004878	0.004833	0.004873	0.004894	0.004937
-1.25461	-1.91882	-2.50923	-3.24723	-3.83764	-4.28044	-5.01845	-5.38745	-5.60886
7.321629	7.844602	8.815839	9.488234	10.16063	11.13186	11.95368	12.77549	13.74673
0.004892	0.004888	0.004925	0.004899	0.004874	0.004828	0.004866	0.004887	0.004935
-1.62362	-2.21402	-2.80443	-3.46863	-3.98524	-4.28044	-4.94465	-5.23985	-5.60886
6.499813	7.097497	7.919312	8.516996	9.11468	10.01121	10.75831	11.43071	12.25252
0.004845	0.004842	0.004875	0.004859	0.004842	0.004808	0.004852	0.004876	0.004919
-1.62362	-2.28782	-2.73063	-3.46863	-3.98524	-4.28044	-5.01845	-5.31365	-5.75646
6.126261	6.798655	7.844602	8.442286	9.11468	10.01121	10.75831	11.43071	12.25252
0.00485	0.004845	0.004887	0.004876	0.004863	0.00482	0.004856	0.004871	0.004911
-1.69742	-2.43542	-2.65683	-3.24723	-3.69004	-4.05904	-4.64945	-4.94465	-5.46125
5.379156	5.97684	7.022787	7.695181	8.367576	9.264102	9.861786	10.6836	11.50542

0.004821	0.004817	0.004856	0.004843	0.004829	0.004786	0.004822	0.004846	0.0049
-1.47601	-2.06642	-2.43542	-3.02583	-3.61624	-3.98524	-4.64945	-5.09225	-5.46125
5.97684	6.723945	7.919312	8.666418	9.413523	10.23534	10.90773	11.50542	12.25252
0.004805	0.004804	0.004837	0.004832	0.004831	0.004801	0.004841	0.004861	0.004909
-1.18081	-1.69742	-1.99262	-2.50923	-3.09963	-3.46863	-4.05904	-4.50184	-4.87085
4.706761	5.080314	6.126261	6.499813	7.097497	7.919312	8.591707	9.189391	10.08592
0.00482	0.004817	0.004858	0.004845	0.004828	0.004786	0.004818	0.004835	0.004877
-1.62362	-2.21402	-2.65683	-3.32103	-3.83764	-4.13284	-4.64945	-5.09225	-5.46125
6.126261	6.798655	7.769892	8.367576	8.890549	9.787075	10.53418	11.20657	11.95368
0.004808	0.004814	0.004859	0.004842	0.00482	0.004774	0.004813	0.004837	0.004879
-1.99262	-2.43542	-2.95203	-3.61624	-4.05904	-4.42804	-5.23985	-5.53506	-5.83026
6.350392	6.798655	7.54576	7.994023	8.666418	9.562943	10.01121	10.60889	11.20657
0.004792	0.004798	0.004839	0.004829	0.004817	0.004791	0.00484	0.004866	0.004914
-1.25461	-1.77122	-2.06642	-2.58303	-3.17343	-3.54244	-4.28044	-4.64945	-5.01845
4.706761	5.080314	5.97684	6.574524	7.097497	7.994023	8.516996	9.264102	10.16063
0.004831	0.004822	0.004862	0.004858	0.004853	0.004824	0.004861	0.004878	0.004923
-1.32841	-1.91882	-2.43542	-3.02583	-3.69004	-4.05904	-4.72325	-5.09225	-5.60886
6.798655	7.321629	8.218155	8.890549	9.488234	10.38476	10.98244	11.80426	12.55136
0.004837	0.004832	0.004858	0.004841	0.004826	0.004794	0.004833	0.004851	0.004893
-1.40221	-1.84502	-2.36162	-3.02583	-3.24723	-3.69004	-4.50184	-4.87085	-5.31365
5.827419	6.574524	7.54576	8.367576	9.189391	10.23534	10.90773	11.80426	12.77549
0.004763	0.004761	0.004805	0.004788	0.004771	0.004731	0.004776	0.004799	0.004842
-1.54982	-2.06642	-2.65683	-3.39483	-4.05904	-4.28044	-5.01845	-5.38745	-5.83026
5.229735	5.902129	6.798655	7.321629	7.844602	8.591707	9.264102	9.861786	10.60889
0.004734	0.004728	0.004768	0.004754	0.004733	0.004689	0.004727	0.004751	0.004795
-1.40221	-2.06642	-2.58303	-3.24723	-3.83764	-4.35424	-4.94465	-5.31365	-5.68266
6.275681	6.798655	7.769892	8.591707	9.11468	10.16063	10.75831	11.50542	12.32723
0.004779	0.004778	0.004809	0.00479	0.004776	0.00474	0.004773	0.004785	0.004824
-1.47601	-2.21402	-2.73063	-3.32103	-3.83764	-4.05904	-4.64945	-5.01845	-5.46125
5.97684	6.425103	7.246918	7.620471	8.143444	8.890549	9.338812	10.01121	10.60889
0.00478	0.004774	0.004799	0.004769	0.004748	0.004718	0.004765	0.004793	0.004837
-2.43542	-2.95203	-3.32103	-3.98524	-4.35424	-4.72325	-5.23985	-5.46125	-5.83026
6.200971	6.574524	7.396339	7.919312	8.442286	9.189391	9.712364	10.38476	11.20657
0.004762	0.004752	0.004787	0.004784	0.004778	0.004744	0.004788	0.004812	0.004869
-1.03321	-1.62362	-2.21402	-3.09963	-3.61624	-3.91144	-4.72325	-5.09225	-5.46125
9.562943	10.23534	11.13186	11.80426	12.55136	13.67202	14.49384	15.24094	16.13747
0.004812	0.0048	0.004819	0.004789	0.004771	0.004734	0.004775	0.004797	0.004839
-1.40221	-1.84502	-2.28782	-2.95203	-3.39483	-3.91144	-4.57565	-4.94465	-5.38745
7.844602	8.516996	9.338812	9.861786	10.6836	11.50542	12.32723	13.07434	13.82144
0.004769	0.004763	0.004789	0.004762	0.004745	0.004706	0.004751	0.004769	0.004817
-1.32841	-1.99262	-2.58303	-3.24723	-3.83764	-4.42804	-5.01845	-5.38745	-5.83026
6.200971	6.723945	7.54576	8.143444	8.666418	9.338812	10.01121	10.53418	11.20657
0.004756	0.004757	0.004793	0.00478	0.004768	0.004729	0.004769	0.004785	0.00483
-2.14022	-2.80443	-3.17343	-3.69004	-4.28044	-4.57565	-5.31365	-5.68266	-6.05166
4.781472	5.155024	6.05155	6.574524	7.246918	8.068733	8.591707	9.264102	10.01121
0.004772	0.004762	0.004797	0.004783	0.004772	0.004736	0.004767	0.004783	0.00483
-2.43542	-3.02583	-3.24723	-3.83764	-4.28044	-4.50184	-5.09225	-5.53506	-6.05166
5.005603	5.528577	6.499813	7.172208	7.919312	8.890549	9.562943	10.16063	11.05715
0.004825	0.004821	0.004855	0.004837	0.004826	0.004794	0.004842	0.004862	0.004905
-1.62362	-2.14022	-2.50923	-3.24723	-3.76384	-4.20664	-5.09225	-5.46125	-6.05166
5.229735	5.902129	6.873366	7.54576	8.218155	9.03997	9.562943	10.16063	10.98244
0.004833	0.004832	0.004876	0.004867	0.004856	0.004818	0.004858	0.004878	0.004924
-2.06642	-2.58303	-2.87823	-3.46863	-3.91144	-4.28044	-4.87085	-5.46125	-5.83026
6.126261	6.873366	7.994023	8.815839	9.562943	10.53418	11.28129	11.95368	12.85021
0.00483	0.004826	0.004862	0.004849	0.00484	0.004808	0.004863	0.004889	0.004936
-1.77122	-2.43542	-2.87823	-3.54244	-3.98524	-4.28044	-4.94465	-5.23985	-5.60886
5.902129	6.499813	7.54576	8.292865	8.96526	9.936496	10.6836	11.43071	12.32723
0.004844	0.004843	0.004877	0.004856	0.004839	0.004797	0.004838	0.004857	0.004896

-1.25461	-1.91882	-2.50923	-3.02583	-3.61624	-4.13284	-4.79705	-5.16605	-5.75646
5.752708	6.350392	7.172208	7.844602	8.591707	9.488234	10.23534	11.05715	11.87897
0.00476	0.004756	0.00478	0.004757	0.004747	0.004714	0.004753	0.004766	0.004806
-2.06642	-2.58303	-3.02583	-3.61624	-4.05904	-4.50184	-5.16605	-5.46125	-5.83026
6.05155	6.574524	7.47105	8.068733	8.815839	9.488234	10.16063	10.83302	11.58013
0.004765	0.004761	0.004797	0.004783	0.004774	0.004736	0.004775	0.004788	0.004832
-1.47601	-1.99262	-2.36162	-2.95203	-3.39483	-3.76384	-4.42804	-4.87085	-5.23985
5.379156	5.97684	6.873366	7.54576	8.292865	9.189391	9.861786	10.53418	11.50542
0.004779	0.004775	0.004812	0.0048	0.004781	0.004736	0.004764	0.004776	0.004814
-1.77122	-2.43542	-2.80443	-3.39483	-3.98524	-4.35424	-5.09225	-5.46125	-5.97786
3.959656	4.55734	5.304445	5.827419	6.499813	7.246918	7.769892	8.442286	9.11468
0.004787	0.004779	0.004813	0.004799	0.004785	0.004749	0.004786	0.004805	0.004845
-1.99262	-2.50923	-3.02583	-3.83764	-4.13284	-4.35424	-5.01845	-5.38745	-5.60886
6.05155	6.948076	8.068733	8.741128	9.637654	10.83302	11.80426	12.62607	13.67202
0.004784	0.00478	0.004822	0.004805	0.004782	0.004734	0.004773	0.004795	0.004838
-1.69742	-2.36162	-2.65683	-3.17343	-3.54244	-3.83764	-4.57565	-4.79705	-5.16605
4.183788	4.781472	5.752708	6.499813	7.246918	8.367576	9.03997	9.861786	10.6836
0.004773	0.004771	0.004808	0.004786	0.004769	0.004736	0.004779	0.004798	0.004843
-2.06642	-2.80443	-3.24723	-3.83764	-4.28044	-4.50184	-5.09225	-5.31365	-5.60886
3.810235	4.183788	4.781472	5.304445	5.752708	6.275681	6.723945	7.246918	7.994023
0.004807	0.004804	0.004831	0.004806	0.004784	0.00474	0.004777	0.004793	0.004836
-1.99262	-2.58303	-3.02583	-3.69004	-4.13284	-4.35424	-4.94465	-5.31365	-5.60886
4.333209	4.632051	5.379156	5.902129	6.425103	7.172208	7.695181	8.367576	9.03997
0.004842	0.004834	0.004869	0.004849	0.004833	0.004794	0.004841	0.00487	0.004924
-1.69742	-2.21402	-2.43542	-3.02583	-3.61624	-3.91144	-4.50184	-4.57565	-5.01845
4.632051	5.080314	5.97684	6.574524	7.321629	8.143444	8.890549	9.637654	10.53418
0.00486	0.004852	0.004878	0.004853	0.004835	0.004797	0.004835	0.004864	0.004922
-2.21402	-2.73063	-3.17343	-3.76384	-4.20664	-4.50184	-5.09225	-5.53506	-5.75646
4.109077	4.632051	5.603287	6.275681	6.873366	7.769892	8.442286	9.11468	9.936496
0.004812	0.004803	0.004843	0.004834	0.00482	0.004782	0.004825	0.004851	0.004905
-1.99262	-2.65683	-3.09963	-3.61624	-3.98524	-4.28044	-5.01845	-5.23985	-5.53506
5.453866	6.126261	7.022787	7.695181	8.292865	9.189391	9.861786	10.6836	11.58013
0.004793	0.004792	0.004824	0.004797	0.004778	0.004743	0.004787	0.004807	0.004856
-2.21402	-2.65683	-3.02583	-3.69004	-4.13284	-4.50184	-5.16605	-5.53506	-5.90406
4.632051	5.304445	6.126261	6.798655	7.321629	8.218155	8.815839	9.413523	10.31005
0.004805	0.004801	0.004846	0.004837	0.004817	0.004769	0.004798	0.004811	0.004852
-2.14022	-3.02583	-3.46863	-4.13284	-4.57565	-4.87085	-5.53506	-5.75646	-5.97786
5.752708	6.275681	7.097497	7.620471	8.292865	9.11468	9.637654	10.16063	10.83302
0.004865	0.004864	0.0049	0.004877	0.004861	0.004822	0.004864	0.004883	0.004929
-2.06642	-2.58303	-2.87823	-3.54244	-4.13284	-4.57565	-5.01845	-5.31365	-5.83026
6.649234	7.022787	7.919312	8.741128	9.189391	10.01121	10.6836	11.20657	11.72955
0.004849	0.004837	0.00487	0.004857	0.004847	0.004806	0.004846	0.004876	0.004931
-2.65683	-3.32103	-3.39483	-3.91144	-4.35424	-4.64945	-5.23985	-5.53506	-6.05166
5.902129	6.275681	7.172208	7.695181	8.292865	9.189391	9.787075	10.38476	11.20657
0.004813	0.004805	0.00483	0.004811	0.004798	0.004764	0.004804	0.004824	0.004869
-1.77122	-2.43542	-2.87823	-3.54244	-4.13284	-4.42804	-5.09225	-5.46125	-5.90406
5.453866	5.97684	6.873366	7.54576	8.068733	8.890549	9.413523	10.08592	10.83302
0.004758	0.004758	0.004799	0.004785	0.004762	0.004714	0.004743	0.004763	0.004805
-2.06642	-2.73063	-3.24723	-4.05904	-4.57565	-4.94465	-5.60886	-5.90406	-6.12546
5.827419	6.350392	7.172208	7.620471	8.143444	8.96526	9.562943	10.31005	11.05715
0.00474	0.004741	0.004776	0.004754	0.004734	0.004691	0.004731	0.004754	0.004798
-1.91882	-2.58303	-3.17343	-3.91144	-4.35424	-4.72325	-5.53506	-5.90406	-6.27306
6.798655	7.396339	8.367576	8.96526	9.712364	10.60889	11.356	12.02839	12.99963
0.004742	0.00474	0.004771	0.004754	0.004736	0.004693	0.004727	0.004741	0.004788
-1.99262	-2.58303	-3.02583	-3.61624	-4.13284	-4.50184	-5.16605	-5.31365	-5.75646
5.304445	5.752708	6.723945	7.321629	8.143444	9.11468	9.861786	10.6836	11.58013
0.004682	0.004671	0.004702	0.004685	0.004673	0.004634	0.004672	0.004698	0.004758
-2.14022	-2.73063	-3.02583	-3.54244	-4.05904	-4.42804	-5.09225	-5.53506	-6.05166

5.080314	5.677998	6.425103	6.798655	7.396339	7.919312	8.292865	8.815839	9.488234
0.0047	0.0047	0.004742	0.00473	0.004717	0.004674	0.004712	0.00473	0.004773
-1.54982	-2.14022	-2.58303	-3.09963	-3.69004	-4.13284	-4.87085	-5.16605	-5.60886
4.856182	5.603287	6.499813	7.022787	7.54576	8.218155	8.591707	9.03997	9.712364
0.00466	0.004664	0.004715	0.004714	0.004705	0.004666	0.004702	0.004723	0.004774
-1.54982	-2.06642	-2.36162	-2.95203	-3.39483	-3.69004	-4.42804	-4.79705	-5.16605
3.137841	3.660814	4.333209	4.706761	5.304445	5.97684	6.350392	6.873366	7.47105
0.004693	0.004696	0.004734	0.004721	0.004707	0.004673	0.004712	0.004725	0.004767
-1.91882	-2.43542	-2.73063	-3.32103	-3.83764	-4.13284	-4.72325	-5.23985	-5.68266
4.632051	5.155024	5.902129	6.275681	6.873366	7.54576	8.218155	8.96526	9.562943
0.004726	0.004728	0.004766	0.004748	0.004735	0.004692	0.004737	0.004762	0.004815
-2.21402	-2.80443	-3.02583	-3.69004	-4.20664	-4.64945	-5.31365	-5.68266	-6.27306
4.109077	4.48263	5.453866	6.126261	6.798655	7.620471	8.367576	9.189391	10.01121
0.004753	0.004743	0.004773	0.004759	0.004751	0.004715	0.004754	0.004776	0.004823
-1.99262	-2.28782	-2.65683	-3.24723	-3.69004	-4.13284	-4.79705	-5.16605	-5.53506
4.034367	4.48263	5.379156	5.97684	6.574524	7.246918	7.919312	8.442286	9.264102
0.004782	0.004782	0.004821	0.004816	0.004801	0.004759	0.004791	0.004804	0.004848
-1.47601	-2.21402	-2.73063	-3.39483	-3.91144	-4.35424	-5.01845	-5.31365	-5.60886
3.511393	3.884946	4.407919	4.55734	5.005603	5.453866	5.827419	6.200971	6.649234
0.004833	0.004822	0.004856	0.004841	0.004826	0.00478	0.004812	0.004827	0.004871
-2.43542	-3.09963	-3.46863	-4.13284	-4.57565	-4.79705	-5.60886	-5.90406	-6.34686
3.511393	4.109077	4.930893	5.229735	5.827419	6.499813	6.873366	7.54576	8.218155
0.004838	0.004837	0.004883	0.004872	0.004858	0.004813	0.004851	0.004866	0.004912
-2.06642	-2.65683	-2.95203	-3.39483	-3.83764	-4.28044	-4.87085	-5.16605	-5.68266
4.48263	5.005603	5.902129	6.574524	7.246918	7.919312	8.292865	8.96526	9.787075
0.004843	0.004843	0.004886	0.004882	0.004876	0.004844	0.004878	0.00489	0.004928
-2.14022	-2.73063	-2.95203	-3.54244	-3.98524	-4.35424	-5.01845	-5.38745	-5.90406
5.005603	5.677998	6.723945	7.396339	8.068733	9.11468	9.861786	10.6836	11.72955
0.004807	0.004803	0.004837	0.004823	0.00481	0.004772	0.004805	0.004819	0.004856
-1.47601	-1.99262	-2.28782	-3.02583	-3.54244	-3.91144	-4.50184	-4.94465	-5.53506
6.574524	7.172208	8.143444	8.666418	9.03997	9.861786	10.53418	11.05715	11.65484
0.004768	0.004768	0.004809	0.004804	0.004789	0.004746	0.004788	0.004814	0.00486
-1.54982	-2.36162	-2.73063	-3.39483	-4.13284	-4.50184	-5.31365	-5.75646	-6.19926
4.856182	5.379156	6.275681	6.723945	7.246918	7.994023	8.516996	9.189391	9.787075
0.004776	0.004773	0.004807	0.004795	0.004784	0.004751	0.004787	0.004806	0.004847
-1.62362	-2.28782	-2.87823	-3.61624	-4.05904	-4.50184	-5.23985	-5.53506	-5.90406
4.034367	4.333209	5.080314	5.379156	5.827419	6.574524	7.022787	7.54576	8.143444
0.004786	0.004786	0.004823	0.004802	0.004783	0.004747	0.004794	0.004818	0.004862
-1.84502	-2.50923	-2.87823	-3.46863	-4.05904	-4.57565	-5.38745	-5.83026	-6.34686
4.706761	5.229735	6.200971	6.798655	7.620471	8.442286	9.189391	10.01121	11.05715
0.0048	0.004802	0.004846	0.004835	0.004822	0.004782	0.004815	0.004826	0.004864
-2.80443	-3.39483	-3.83764	-4.35424	-4.72325	-5.01845	-5.60886	-5.90406	-6.34686
7.620471	8.442286	9.562943	10.45947	11.20657	12.32723	13.14905	13.97086	14.9421
0.004742	0.004731	0.004759	0.004741	0.004727	0.004689	0.004728	0.004753	0.004798
-2.14022	-2.73063	-3.02583	-3.61624	-4.13284	-4.50184	-5.01845	-5.38745	-5.90406
6.200971	6.873366	7.919312	8.591707	9.189391	10.01121	10.83302	11.65484	12.47665
0.004769	0.004763	0.004793	0.004776	0.004761	0.004721	0.004762	0.004781	0.004825
-2.21402	-2.87823	-3.17343	-3.69004	-4.20664	-4.42804	-5.09225	-5.38745	-5.97786
7.919312	8.666418	9.936496	10.83302	11.50542	12.55136	13.37318	14.04557	14.9421
0.004684	0.004677	0.004705	0.004693	0.004684	0.004653	0.004694	0.004718	0.004766
-1.69742	-2.28782	-2.80443	-3.39483	-3.91144	-4.28044	-4.94465	-5.31365	-5.75646
9.189391	9.787075	10.90773	11.72955	12.47665	13.5226	14.34442	15.24094	16.28689
0.004664	0.004664	0.004699	0.004682	0.004662	0.00462	0.004659	0.00468	0.00472
-1.91882	-2.65683	-3.24723	-3.83764	-4.28044	-4.57565	-5.31365	-5.68266	-5.97786
6.574524	7.321629	8.367576	9.189391	9.936496	10.98244	11.87897	12.62607	13.59731
0.0046	0.004603	0.004641	0.004622	0.0046	0.004557	0.004598	0.004619	0.004661
-1.91882	-2.58303	-3.09963	-3.69004	-4.28044	-4.50184	-5.09225	-5.31365	-5.46125
7.321629	8.218155	9.338812	10.38476	11.20657	12.40194	13.29847	14.12028	15.39036

0.004551	0.004545	0.004575	0.00456	0.004543	0.004503	0.004535	0.004549	0.004595
-2.06642	-2.80443	-3.24723	-3.69004	-4.28044	-4.57565	-5.16605	-5.53506	-5.90406
7.321629	8.068733	9.03997	9.712364	10.53418	11.50542	12.40194	13.29847	14.12028
0.004572	0.004571	0.004597	0.004579	0.004563	0.004531	0.00457	0.004587	0.004627
-2.28782	-3.02583	-3.61624	-4.28044	-4.87085	-5.09225	-5.60886	-6.05166	-6.27306
4.333209	4.706761	5.453866	5.827419	6.275681	6.948076	7.54576	8.292865	9.03997
0.004568	0.004557	0.004578	0.004558	0.004539	0.004502	0.004537	0.004556	0.004604
-2.36162	-2.87823	-3.32103	-4.05904	-4.50184	-4.94465	-5.53506	-5.97786	-6.42066
4.632051	5.005603	5.827419	6.275681	6.649234	7.246918	7.695181	8.292865	8.890549
0.00456	0.004556	0.004596	0.004587	0.00457	0.004519	0.004549	0.004564	0.004599
-1.91882	-2.50923	-3.02583	-3.54244	-4.13284	-4.57565	-5.31365	-5.68266	-6.19926
3.511393	3.810235	4.48263	4.856182	5.229735	5.677998	6.126261	6.574524	7.246918
0.004564	0.004566	0.004599	0.004584	0.004568	0.004532	0.00457	0.004586	0.004626
-2.06642	-2.73063	-3.02583	-3.54244	-3.98524	-4.42804	-5.01845	-5.38745	-5.90406
3.436683	3.735525	4.55734	5.005603	5.528577	6.275681	6.649234	7.321629	7.844602
0.004586	0.004586	0.004623	0.004612	0.0046	0.004563	0.004601	0.004618	0.004655
-2.73063	-3.39483	-4.13284	-4.94465	-5.60886	-5.90406	-6.64207	-7.01107	-7.30627
3.959656	4.258498	4.930893	5.379156	5.902129	6.798655	7.396339	7.994023	8.890549
0.004583	0.00459	0.004633	0.004615	0.00459	0.004543	0.004587	0.004608	0.004654
-1.18081	-1.84502	-2.36162	-3.02583	-3.54244	-3.98524	-4.64945	-5.01845	-5.53506
3.810235	4.109077	4.856182	5.453866	6.05155	6.574524	6.948076	7.396339	7.994023
0.004592	0.004596	0.004633	0.004621	0.00461	0.004581	0.004618	0.004635	0.004672
-2.06642	-2.80443	-3.39483	-4.05904	-4.64945	-5.01845	-5.60886	-5.90406	-6.12546
4.109077	4.48263	5.080314	5.453866	5.902129	6.499813	6.948076	7.54576	8.143444
0.004638	0.004637	0.004676	0.00466	0.004639	0.004597	0.004634	0.004656	0.004701
-1.18081	-1.77122	-2.21402	-2.80443	-3.24723	-3.54244	-4.20664	-4.57565	-4.94465
3.959656	4.333209	5.005603	5.453866	5.827419	6.649234	7.097497	7.769892	8.442286
0.004647	0.004653	0.004693	0.004673	0.004651	0.004614	0.004659	0.004681	0.004723
-1.62362	-2.28782	-2.65683	-3.32103	-3.83764	-4.20664	-4.87085	-5.23985	-5.68266
5.005603	5.453866	6.275681	6.873366	7.321629	8.218155	8.815839	9.637654	10.45947
0.004629	0.004626	0.004661	0.004651	0.00464	0.004607	0.004641	0.004659	0.004704
-2.65683	-3.24723	-3.46863	-3.91144	-4.42804	-4.87085	-5.46125	-5.60886	-6.05166
5.155024	5.603287	6.574524	7.022787	7.695181	8.516996	9.11468	9.861786	10.53418
0.004619	0.004611	0.004635	0.004613	0.004598	0.004564	0.004603	0.004627	0.004674
-1.69742	-2.36162	-2.95203	-3.61624	-4.20664	-4.72325	-5.31365	-5.60886	-6.05166
2.913709	3.361972	4.034367	4.407919	4.856182	5.453866	5.752708	6.350392	7.097497
0.004588	0.004588	0.004617	0.004603	0.004589	0.004557	0.004595	0.004611	0.004658
-1.25461	-1.77122	-2.28782	-2.87823	-3.39483	-3.76384	-4.35424	-4.72325	-5.16605
4.183788	4.632051	5.304445	5.752708	6.499813	7.172208	7.695181	8.292865	8.96526
0.004619	0.004622	0.004663	0.004641	0.004621	0.004581	0.004625	0.004648	0.004696
-2.06642	-2.73063	-3.32103	-3.91144	-4.57565	-5.01845	-5.60886	-5.97786	-6.34686
3.212551	3.586104	4.109077	4.55734	5.005603	5.752708	6.200971	6.649234	7.246918
0.004665	0.004652	0.004679	0.004669	0.004657	0.004617	0.004647	0.004661	0.004704
-1.77122	-2.36162	-2.87823	-3.46863	-3.91144	-4.20664	-4.87085	-5.23985	-5.60886
5.304445	5.827419	6.873366	7.620471	8.292865	9.264102	10.01121	10.75831	11.72955
0.00459	0.004589	0.004628	0.004607	0.004588	0.004545	0.004584	0.004602	0.00464
-2.43542	-3.09963	-3.61624	-4.13284	-4.72325	-4.94465	-5.68266	-5.97786	-6.34686
5.005603	5.528577	6.350392	7.097497	7.769892	8.516996	9.03997	9.712364	10.38476
0.004525	0.00453	0.004565	0.004551	0.004537	0.004511	0.004556	0.004577	0.004615
-1.40221	-1.91882	-2.43542	-3.02583	-3.69004	-4.13284	-5.01845	-5.46125	-5.83026
3.436683	3.810235	4.407919	4.781472	5.155024	5.902129	6.275681	6.873366	7.47105
0.004555	0.004555	0.00459	0.004578	0.004564	0.004529	0.004562	0.004582	0.004625
-1.40221	-1.99262	-2.50923	-3.17343	-3.69004	-4.20664	-5.01845	-5.38745	-5.83026
3.436683	3.959656	4.55734	5.155024	5.752708	6.499813	6.948076	7.47105	8.218155
0.004588	0.004582	0.004608	0.004586	0.004571	0.004535	0.004568	0.00458	0.004617
-1.10701	-1.69742	-2.21402	-2.80443	-3.39483	-3.83764	-4.42804	-4.87085	-5.01845
1.867762	2.091894	2.838999	3.287262	3.810235	4.407919	4.856182	5.379156	6.126261
0.004689	0.004684	0.004712	0.004701	0.004684	0.004646	0.004676	0.004689	0.004737

-1.99262	-2.50923	-2.80443	-3.46863	-3.98524	-4.28044	-4.87085	-5.23985	-5.46125
5.97684	6.574524	7.396339	8.068733	8.741128	9.712364	10.45947	11.13186	12.02839
0.004705	0.004701	0.004732	0.004714	0.004692	0.004646	0.004684	0.004707	0.004756
-1.69742	-2.14022	-2.58303	-3.09963	-3.61624	-3.76384	-4.35424	-4.72325	-5.01845
4.781472	5.379156	6.200971	6.798655	7.47105	8.442286	9.189391	9.861786	10.75831
0.004678	0.004672	0.004701	0.004677	0.004654	0.004621	0.004667	0.004693	0.004739
-1.47601	-2.21402	-2.95203	-3.69004	-4.35424	-4.79705	-5.46125	-5.83026	-6.12546
3.735525	4.258498	5.005603	5.528577	6.200971	6.798655	7.396339	8.218155	9.11468
0.004673	0.004668	0.004703	0.00469	0.004672	0.004632	0.004666	0.004684	0.004729
-1.84502	-2.36162	-2.65683	-3.39483	-3.83764	-4.35424	-5.01845	-5.23985	-5.60886
3.959656	4.333209	5.229735	5.603287	6.200971	6.948076	7.620471	8.367576	9.03997
0.004683	0.004674	0.004704	0.00469	0.004678	0.004639	0.00468	0.004706	0.004763
-2.14022	-2.65683	-3.02583	-3.61624	-4.05904	-4.35424	-4.87085	-5.09225	-5.38745
5.229735	5.827419	6.723945	7.246918	7.844602	8.666418	9.338812	10.01121	10.83302
0.00468	0.004674	0.004705	0.004687	0.004673	0.004639	0.004674	0.004688	0.004725
-2.21402	-2.80443	-3.32103	-3.91144	-4.57565	-4.94465	-5.46125	-5.83026	-6.34686
3.361972	3.586104	4.109077	4.632051	4.930893	5.603287	6.05155	6.649234	7.47105
0.004701	0.004692	0.004721	0.004711	0.004698	0.004664	0.004699	0.004715	0.004761
-1.54982	-1.91882	-2.28782	-2.73063	-3.17343	-3.46863	-4.05904	-4.35424	-5.01845
4.109077	4.55734	5.603287	6.275681	6.873366	7.695181	8.292865	8.96526	9.712364
0.00469	0.004683	0.00472	0.004709	0.004696	0.004655	0.004691	0.004712	0.004756
-0.95941	-1.54982	-2.14022	-2.87823	-3.39483	-3.91144	-4.72325	-5.09225	-5.60886
6.200971	6.723945	7.620471	8.218155	8.741128	9.562943	10.16063	10.83302	11.50542
0.004682	0.004686	0.004724	0.004702	0.004685	0.004652	0.004697	0.004722	0.004761
-1.47601	-1.84502	-2.21402	-2.95203	-3.39483	-3.61624	-4.35424	-4.64945	-5.01845
4.781472	5.304445	6.200971	6.425103	6.948076	7.695181	8.218155	8.741128	9.488234
0.004676	0.004673	0.004714	0.004702	0.004683	0.004637	0.004679	0.004706	0.004756
-2.14022	-2.80443	-3.24723	-3.83764	-4.35424	-4.72325	-5.31365	-5.75646	-6.19926
3.361972	3.735525	4.333209	4.856182	5.155024	5.902129	6.425103	7.022787	7.54576
0.004648	0.004642	0.004674	0.004659	0.004644	0.004611	0.004654	0.004677	0.004717
-1.84502	-2.43542	-3.02583	-3.61624	-4.28044	-4.79705	-5.68266	-6.12546	-6.64207
4.632051	5.080314	5.827419	6.275681	6.723945	7.396339	7.769892	8.068733	8.442286
0.004643	0.004633	0.004657	0.004644	0.004638	0.004609	0.004647	0.004665	0.004707
-2.06642	-2.58303	-2.87823	-3.32103	-3.83764	-4.05904	-4.64945	-5.01845	-5.38745
2.98842	3.436683	4.109077	4.407919	4.856182	5.752708	6.200971	6.798655	7.47105
0.004693	0.004679	0.004708	0.004702	0.004691	0.00466	0.004694	0.004705	0.004741
-1.18081	-1.84502	-2.21402	-2.87823	-3.54244	-3.83764	-4.42804	-4.87085	-5.31365
2.614867	3.06313	3.884946	4.407919	5.005603	6.05155	6.798655	7.769892	8.741128
0.004681	0.004667	0.004699	0.004688	0.004674	0.004635	0.004672	0.004696	0.004747
-1.69742	-2.28782	-2.65683	-3.32103	-3.69004	-3.91144	-4.50184	-4.87085	-5.09225
3.959656	4.333209	5.155024	5.677998	6.350392	7.097497	7.769892	8.516996	9.413523
0.004695	0.004688	0.004717	0.0047	0.004683	0.004649	0.004698	0.004723	0.00478
-1.77122	-2.50923	-2.80443	-3.32103	-3.76384	-4.05904	-4.64945	-4.94465	-5.23985
4.48263	4.781472	5.603287	5.902129	6.499813	7.246918	7.919312	8.591707	9.264102
0.004709	0.004709	0.004743	0.004717	0.004691	0.004649	0.004692	0.004724	0.004776
-1.40221	-2.06642	-2.65683	-3.46863	-3.91144	-4.42804	-4.94465	-5.31365	-5.75646
4.407919	4.632051	5.229735	5.677998	6.05155	6.649234	7.097497	7.54576	8.143444
0.004728	0.004724	0.004752	0.004733	0.004714	0.004672	0.004706	0.004724	0.004772
-1.47601	-1.91882	-2.14022	-2.73063	-3.17343	-3.46863	-4.13284	-4.50184	-4.79705
4.632051	5.304445	6.275681	6.798655	7.321629	7.994023	8.516996	9.264102	10.08592
0.00477	0.004774	0.004818	0.004809	0.004795	0.004755	0.004792	0.004808	0.004851
-1.77122	-2.50923	-3.02583	-3.69004	-4.13284	-4.57565	-5.16605	-5.60886	-5.90406
4.856182	5.304445	6.200971	6.798655	7.321629	8.143444	8.741128	9.413523	10.16063
0.004741	0.004738	0.004774	0.004755	0.004741	0.004702	0.004741	0.00476	0.004809
-1.69742	-2.28782	-2.80443	-3.46863	-3.83764	-4.13284	-4.72325	-4.87085	-5.23985
5.528577	6.126261	7.022787	7.620471	8.292865	9.189391	9.861786	10.60889	11.50542
0.004724	0.004722	0.004759	0.004734	0.004711	0.004665	0.004705	0.004727	0.004777
-1.84502	-2.65683	-3.24723	-3.76384	-4.28044	-4.64945	-5.31365	-5.53506	-5.90406

5.752708	6.126261	6.948076	7.47105	8.068733	8.741128	9.264102	9.861786	10.45947
0.004703	0.004703	0.004742	0.004725	0.004706	0.004667	0.004702	0.004722	0.004768
-1.84502	-2.50923	-2.87823	-3.46863	-4.05904	-4.35424	-5.01845	-5.46125	-5.90406
4.930893	5.453866	6.425103	7.022787	7.620471	8.516996	9.189391	9.712364	10.53418
0.004693	0.004686	0.004718	0.004705	0.004693	0.004659	0.004696	0.004714	0.004752
-1.84502	-2.43542	-2.87823	-3.61624	-4.20664	-4.64945	-5.16605	-5.60886	-5.97786
6.723945	7.246918	8.292865	8.890549	9.562943	10.31005	10.90773	11.50542	12.40194
0.004715	0.004709	0.004734	0.004716	0.0047	0.004654	0.004682	0.004689	0.004731
-1.84502	-2.65683	-3.24723	-4.05904	-4.57565	-4.94465	-5.53506	-5.83026	-6.27306
5.229735	5.603287	6.350392	6.948076	7.47105	8.367576	9.03997	9.861786	10.6836
0.004705	0.004698	0.004723	0.004701	0.004686	0.004647	0.004684	0.004701	0.004744
-1.91882	-2.58303	-3.02583	-3.46863	-3.83764	-4.35424	-4.87085	-5.01845	-5.53506
5.229735	5.752708	6.350392	6.948076	7.620471	8.442286	9.264102	10.01121	10.98244
0.004693	0.004684	0.004701	0.004681	0.004669	0.004635	0.004674	0.004691	0.004734
-1.77122	-2.43542	-2.80443	-3.32103	-3.83764	-3.98524	-4.57565	-4.94465	-5.31365
4.333209	4.706761	5.379156	5.827419	6.350392	7.097497	7.695181	8.292865	8.96526
0.004696	0.004693	0.004728	0.004705	0.004685	0.004646	0.004691	0.004716	0.004765
-2.06642	-2.80443	-3.24723	-3.76384	-4.13284	-4.28044	-4.94465	-5.09225	-5.31365
4.930893	5.453866	6.275681	6.873366	7.47105	8.442286	9.03997	9.712364	10.53418
0.00471	0.004708	0.004742	0.00472	0.0047	0.004665	0.004706	0.004725	0.004772
-1.84502	-2.43542	-2.65683	-3.32103	-3.76384	-4.20664	-4.87085	-5.16605	-5.68266
4.781472	5.304445	6.200971	6.723945	7.321629	8.143444	8.815839	9.488234	10.31005
0.004753	0.004746	0.004776	0.004761	0.00475	0.004714	0.004751	0.004772	0.004817
-1.91882	-2.58303	-2.95203	-3.54244	-4.13284	-4.42804	-5.09225	-5.46125	-5.90406
4.034367	4.48263	5.229735	5.528577	5.97684	6.574524	7.097497	7.769892	8.442286
0.004779	0.004778	0.004817	0.004795	0.004772	0.004724	0.00476	0.004782	0.004829
-1.77122	-2.21402	-2.73063	-3.32103	-3.76384	-4.20664	-4.72325	-5.01845	-5.38745
7.919312	8.741128	9.787075	10.6836	11.50542	12.62607	13.59731	14.2697	15.39036
0.004797	0.004798	0.004836	0.00482	0.0048	0.004756	0.004799	0.004822	0.004867
-1.84502	-2.50923	-2.95203	-3.61624	-4.05904	-4.28044	-4.79705	-5.01845	-5.31365
8.292865	8.96526	10.01121	10.90773	11.65484	12.77549	13.67202	14.49384	15.39036
0.004742	0.004735	0.004765	0.004746	0.004727	0.004692	0.004735	0.004755	0.004792
-1.47601	-2.21402	-2.58303	-3.17343	-3.46863	-3.83764	-4.42804	-4.87085	-5.16605
5.528577	6.05155	6.948076	7.620471	8.367576	9.264102	10.01121	10.75831	11.72955
0.004673	0.004675	0.004704	0.00468	0.004667	0.00463	0.004666	0.004677	0.004709
-1.62362	-2.36162	-2.80443	-3.46863	-3.91144	-4.35424	-4.94465	-5.09225	-5.38745
6.948076	7.54576	8.591707	9.338812	10.23534	11.20657	11.87897	12.70078	13.67202
0.004631	0.004619	0.004642	0.004625	0.004617	0.004582	0.004607	0.004613	0.004645
-2.43542	-3.24723	-3.69004	-4.35424	-5.01845	-5.31365	-5.90406	-6.19926	-6.49446
5.827419	6.425103	7.54576	8.292865	9.11468	10.08592	10.90773	11.87897	12.99963
0.004571	0.004561	0.004586	0.004563	0.00455	0.004513	0.004546	0.004559	0.004593
-1.84502	-2.43542	-2.80443	-3.54244	-4.05904	-4.13284	-4.64945	-4.94465	-5.38745
6.798655	7.620471	8.741128	9.488234	10.31005	11.43071	12.55136	13.59731	14.64326
0.004491	0.004488	0.004531	0.004519	0.004499	0.004449	0.004492	0.004518	0.004565
-1.10701	-1.77122	-2.28782	-2.87823	-3.54244	-4.05904	-4.64945	-5.09225	-5.46125
7.396339	7.919312	8.890549	9.413523	9.936496	10.6836	11.20657	11.72955	12.55136
0.004488	0.004482	0.004518	0.00451	0.004501	0.004463	0.004493	0.004506	0.004547
-1.84502	-2.36162	-2.73063	-3.32103	-3.83764	-4.13284	-4.72325	-5.09225	-5.46125
6.126261	6.873366	7.844602	8.591707	9.189391	10.38476	11.13186	11.95368	12.85021
0.004446	0.004437	0.004461	0.004447	0.004433	0.004397	0.004435	0.004454	0.004494
-0.2952	-1.03321	-1.40221	-1.69742	-2.28782	-2.73063	-3.32103	-3.61624	-4.05904
3.810235	4.109077	4.706761	5.229735	5.752708	6.499813	7.172208	7.844602	8.666418
0.004527	0.004512	0.004522	0.004501	0.004493	0.004467	0.004502	0.004513	0.004551
-1.32841	-2.06642	-2.43542	-2.87823	-3.39483	-3.69004	-4.28044	-4.57565	-5.01845
2.913709	3.212551	3.884946	4.183788	4.706761	5.229735	5.752708	6.275681	6.873366
0.004582	0.004581	0.004609	0.004588	0.004571	0.00454	0.004582	0.004604	0.004651
-1.25461	-1.77122	-2.21402	-2.87823	-3.54244	-3.98524	-4.72325	-5.16605	-5.68266
5.080314	5.603287	6.499813	6.649234	7.022787	7.695181	8.143444	8.666418	9.11468

0.004648	0.004656	0.004705	0.00469	0.00467	0.004621	0.004661	0.004687	0.004735
-1.69742	-2.36162	-2.73063	-3.24723	-3.83764	-4.20664	-4.94465	-5.31365	-5.75646
4.109077	4.856182	5.752708	6.350392	6.948076	7.695181	8.218155	8.96526	9.712364
0.004725	0.004728	0.004768	0.004756	0.004742	0.004705	0.004737	0.004753	0.004797
-0.88561	-1.47601	-1.91882	-2.50923	-3.09963	-3.54244	-4.20664	-4.57565	-5.01845
6.425103	7.022787	7.994023	8.666418	9.338812	10.31005	11.05715	11.87897	12.77549
0.004716	0.004712	0.004747	0.00473	0.004711	0.00467	0.004705	0.004731	0.004776
-1.77122	-2.50923	-3.17343	-3.98524	-4.64945	-5.01845	-5.75646	-6.05166	-6.34686
4.407919	4.930893	5.752708	6.126261	6.723945	7.620471	8.068733	8.741128	9.562943
0.004758	0.004753	0.004781	0.004753	0.004728	0.004677	0.004711	0.004727	0.004771
-1.40221	-2.06642	-2.50923	-3.24723	-3.91144	-4.28044	-5.01845	-5.23985	-5.68266
5.379156	5.902129	6.948076	7.620471	8.218155	8.96526	9.562943	10.31005	10.98244
0.004729	0.004722	0.004766	0.00476	0.004746	0.004698	0.004724	0.004744	0.004789
-2.06642	-2.65683	-3.09963	-3.69004	-4.20664	-4.57565	-5.31365	-5.53506	-6.05166
5.453866	5.902129	6.499813	6.948076	7.54576	8.292865	8.741128	9.338812	9.861786
0.004753	0.004755	0.004792	0.004771	0.004755	0.004721	0.004766	0.004793	0.004847
-1.69742	-2.43542	-3.02583	-3.69004	-4.28044	-4.72325	-5.46125	-5.83026	-6.19926
4.48263	4.781472	5.379156	5.97684	6.499813	7.097497	7.54576	7.994023	8.516996
0.004861	0.004854	0.004884	0.004862	0.004843	0.004807	0.004848	0.004864	0.004906
-1.10701	-1.47601	-1.84502	-2.58303	-3.02583	-3.46863	-4.28044	-4.57565	-4.94465
7.396339	7.994023	9.03997	9.712364	10.45947	11.50542	12.1031	12.77549	13.67202
0.004934	0.004931	0.004967	0.004954	0.004937	0.004895	0.004929	0.004942	0.004976
-1.32841	-1.69742	-2.21402	-2.87823	-3.24723	-3.69004	-4.35424	-4.79705	-5.09225
8.890549	9.488234	10.31005	10.98244	11.58013	12.17781	12.92492	13.37318	14.19499
0.004897	0.004891	0.004925	0.004911	0.004895	0.004853	0.004893	0.004911	0.004955
-1.77122	-2.50923	-3.02583	-3.54244	-4.20664	-4.42804	-5.16605	-5.46125	-5.75646
6.200971	6.723945	7.695181	8.516996	9.264102	10.31005	10.98244	11.87897	12.47665
0.004844	0.004835	0.004862	0.004846	0.004831	0.004801	0.004842	0.004867	0.004903
-1.91882	-2.43542	-2.73063	-3.24723	-3.76384	-4.05904	-4.79705	-5.09225	-5.53506
5.752708	6.425103	7.396339	7.919312	8.516996	9.264102	9.787075	10.38476	11.05715
0.004823	0.004823	0.004869	0.004859	0.004848	0.004811	0.004855	0.00488	0.004925
-1.40221	-1.99262	-2.43542	-3.02583	-3.54244	-4.05904	-4.87085	-5.23985	-5.75646
6.948076	7.47105	8.292865	9.03997	9.637654	10.53418	10.98244	11.58013	12.1031
0.004867	0.004865	0.004902	0.00489	0.004883	0.00485	0.004894	0.004914	0.004959
-2.06642	-2.73063	-3.17343	-3.76384	-4.35424	-4.79705	-5.31365	-5.60886	-6.12546
5.528577	6.126261	7.097497	7.844602	8.516996	9.11468	9.787075	10.31005	11.05715
0.004867	0.004858	0.00489	0.004883	0.004876	0.004842	0.004882	0.004905	0.004954
-1.69742	-2.36162	-2.80443	-3.24723	-3.61624	-3.83764	-4.50184	-4.72325	-5.09225
6.126261	6.499813	7.246918	7.919312	8.516996	9.637654	10.23534	10.90773	11.65484
0.004932	0.004921	0.004947	0.004931	0.004916	0.004885	0.004923	0.004935	0.004971
-1.84502	-2.50923	-2.87823	-3.46863	-4.05904	-4.50184	-5.16605	-5.46125	-5.90406
4.930893	5.528577	6.499813	7.246918	7.919312	8.890549	9.637654	10.38476	11.20657
0.004896	0.004895	0.004938	0.004924	0.004908	0.004873	0.004915	0.004936	0.004978
-1.47601	-2.14022	-2.65683	-3.46863	-3.91144	-4.42804	-5.09225	-5.46125	-5.83026
6.873366	7.47105	8.442286	9.03997	9.787075	10.60889	11.28129	11.87897	12.70078
0.004899	0.004903	0.00494	0.004915	0.0049	0.004858	0.004901	0.004915	0.004959
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6.05155	6.574524	7.321629	7.919312	8.516996	9.338812	10.16063	10.98244	11.87897
0.004889	0.004884	0.004907	0.004889	0.004872	0.004829	0.004868	0.004885	0.004935
-1.47601	-2.14022	-2.73063	-3.32103	-3.83764	-4.20664	-4.79705	-5.16605	-5.53506
6.350392	6.948076	7.994023	8.741128	9.413523	10.23534	10.83302	11.50542	12.25252
0.004816	0.004817	0.004851	0.004833	0.004822	0.004792	0.004836	0.004859	0.004899
-1.99262	-2.58303	-2.95203	-3.54244	-4.05904	-4.35424	-5.09225	-5.38745	-5.60886
6.425103	7.396339	8.442286	9.413523	10.31005	11.58013	12.47665	13.29847	14.04557
0.004799	0.004793	0.004825	0.004809	0.004793	0.004753	0.004789	0.004807	0.004849
-1.47601	-2.06642	-2.50923	-3.17343	-3.69004	-3.91144	-4.57565	-4.87085	-5.09225
6.05155	6.350392	6.948076	7.396339	7.919312	8.516996	9.03997	9.562943	10.31005
0.004752	0.004746	0.004778	0.004758	0.004739	0.004697	0.004743	0.004765	0.004817

-2.28782	-3.09963	-3.54244	-4.13284	-4.72325	-4.94465	-5.46125	-5.60886	-5.90406
6.200971	6.798655	7.695181	8.367576	8.96526	9.787075	10.45947	11.13186	11.87897
0.004706	0.004712	0.004747	0.004724	0.004706	0.004669	0.004712	0.00474	0.004789
-1.54982	-2.21402	-2.65683	-3.24723	-3.83764	-4.20664	-4.94465	-5.31365	-5.60886
7.246918	7.769892	8.815839	9.562943	10.23534	11.20657	11.87897	12.77549	13.67202
0.004709	0.004709	0.004743	0.004728	0.004712	0.004673	0.004708	0.004729	0.00478
-1.84502	-2.50923	-2.95203	-3.76384	-4.20664	-4.42804	-5.16605	-5.53506	-5.90406
6.425103	6.948076	7.620471	8.068733	8.516996	9.189391	9.712364	10.31005	10.90773
0.004695	0.004688	0.004715	0.004689	0.004667	0.004621	0.004655	0.004673	0.004715
-2.36162	-3.02583	-3.32103	-3.98524	-4.50184	-4.87085	-5.46125	-5.90406	-6.34686
5.752708	6.350392	7.47105	8.068733	8.666418	9.637654	10.01121	10.60889	11.20657
0.004746	0.004744	0.004781	0.004767	0.004753	0.004714	0.004754	0.004777	0.004821
-1.77122	-2.28782	-2.73063	-3.54244	-4.05904	-4.35424	-5.09225	-5.46125	-5.97786
7.695181	8.442286	9.488234	10.08592	10.75831	11.72955	12.47665	13.29847	14.19499
0.00475	0.004752	0.004794	0.00478	0.004759	0.004714	0.004752	0.004776	0.00482
-1.40221	-1.99262	-2.50923	-3.32103	-3.91144	-4.35424	-5.01845	-5.46125	-5.68266
6.798655	7.620471	8.666418	9.413523	10.08592	10.90773	11.58013	12.1031	12.92492
0.004746	0.004752	0.004793	0.004787	0.004773	0.004731	0.004762	0.004773	0.004807
-2.14022	-2.87823	-3.39483	-4.05904	-4.57565	-4.94465	-5.53506	-5.83026	-6.27306
6.723945	7.097497	7.844602	8.367576	8.815839	9.562943	10.01121	10.53418	11.13186
0.004766	0.004759	0.004782	0.004763	0.004747	0.004708	0.004744	0.004763	0.004808
-1.62362	-2.28782	-2.73063	-3.32103	-3.98524	-4.42804	-5.16605	-5.53506	-5.97786
6.200971	6.798655	7.695181	8.218155	8.815839	9.637654	10.16063	10.6836	11.28129
0.004749	0.004749	0.004785	0.004778	0.00477	0.004735	0.004771	0.004785	0.004823
-2.21402	-2.80443	-3.17343	-3.83764	-4.28044	-4.50184	-5.01845	-5.46125	-5.75646
4.333209	4.930893	5.902129	6.499813	7.097497	7.844602	8.516996	9.11468	9.787075
0.004771	0.004765	0.004806	0.0048	0.004785	0.004742	0.00478	0.004797	0.004846
-2.28782	-2.87823	-3.32103	-3.83764	-4.35424	-4.72325	-5.31365	-5.68266	-6.12546
8.218155	8.890549	10.01121	10.83302	11.58013	12.55136	13.37318	13.97086	14.86739
0.004762	0.004761	0.004799	0.004786	0.004767	0.004724	0.00476	0.00478	0.004826
-1.47601	-2.21402	-2.80443	-3.46863	-3.98524	-4.42804	-5.16605	-5.60886	-6.12546
6.499813	7.246918	8.218155	9.189391	9.936496	10.83302	11.50542	12.25252	13.14905
0.004771	0.004768	0.004801	0.004788	0.004781	0.004754	0.004792	0.004803	0.004835
-2.21402	-2.87823	-3.17343	-3.76384	-4.42804	-4.87085	-5.53506	-5.83026	-6.19926
6.425103	7.022787	7.844602	8.442286	9.11468	10.01121	10.6836	11.356	12.40194
0.004786	0.004782	0.004811	0.004794	0.00478	0.004739	0.004771	0.004781	0.004827
-1.77122	-2.65683	-3.02583	-3.61624	-4.28044	-4.64945	-5.38745	-5.53506	-6.05166
5.528577	6.05155	7.097497	7.695181	8.442286	9.413523	10.08592	10.83302	11.43071
0.004781	0.004775	0.004799	0.004781	0.004774	0.004749	0.004788	0.004808	0.00485
-1.69742	-2.28782	-2.80443	-3.54244	-3.98524	-4.20664	-4.87085	-5.38745	-5.83026
6.798655	7.695181	8.815839	9.488234	10.23534	11.20657	11.87897	12.55136	13.29847
0.004772	0.004769	0.004813	0.004812	0.004802	0.004768	0.004813	0.004838	0.00488
-1.77122	-2.43542	-2.87823	-3.46863	-3.98524	-4.42804	-5.01845	-5.38745	-5.83026
5.528577	6.126261	7.022787	7.844602	8.666418	9.637654	10.45947	11.13186	11.87897
0.00476	0.00475	0.004782	0.004773	0.004762	0.004733	0.004775	0.004794	0.004837
-1.10701	-1.77122	-2.43542	-3.17343	-3.76384	-4.05904	-4.72325	-5.09225	-5.53506
5.752708	6.275681	7.022787	7.396339	7.994023	8.741128	9.488234	10.31005	11.13186
0.004822	0.004819	0.004859	0.004839	0.004814	0.004769	0.004811	0.004832	0.004873
-1.99262	-2.65683	-3.02583	-3.61624	-4.13284	-4.57565	-5.31365	-5.60886	-6.12546
4.632051	5.155024	6.126261	6.948076	7.47105	8.442286	9.03997	9.637654	10.31005
0.004838	0.004832	0.004867	0.004858	0.004849	0.004818	0.004852	0.004868	0.004908
-1.91882	-2.65683	-3.17343	-4.05904	-4.72325	-5.09225	-5.60886	-5.97786	-6.27306
5.603287	6.05155	7.097497	7.769892	8.442286	9.338812	10.08592	10.83302	11.72955
0.004887	0.004868	0.004886	0.004862	0.004844	0.004799	0.004836	0.004853	0.004901
-1.84502	-2.21402	-2.58303	-3.32103	-3.76384	-4.05904	-4.87085	-5.23985	-5.60886
6.200971	6.798655	7.769892	8.292865	8.890549	9.712364	10.38476	10.90773	11.65484
0.004856	0.004861	0.004907	0.0049	0.004885	0.004848	0.004891	0.004912	0.00495
-1.47601	-1.84502	-2.36162	-3.02583	-3.39483	-3.83764	-4.72325	-5.01845	-5.38745

6.873366	7.47105	8.292865	8.890549	9.562943	10.53418	11.43071	12.32723	13.44789
0.004829	0.004824	0.00486	0.004835	0.004808	0.004765	0.004805	0.004823	0.004864
-2.21402	-2.73063	-3.02583	-3.61624	-4.13284	-4.42804	-4.94465	-5.31365	-5.75646
5.677998	6.425103	7.47105	8.143444	8.741128	9.562943	10.31005	11.20657	12.02839
0.004779	0.004781	0.00483	0.004829	0.004814	0.004773	0.004816	0.004841	0.004888
-1.10701	-1.84502	-2.50923	-3.17343	-3.69004	-4.13284	-4.79705	-5.16605	-5.60886
11.65484	13.14905	15.31565	17.25813	18.97647	21.29249	23.23496	24.95331	27.19462
0.004656	0.004647	0.00467	0.004647	0.004629	0.004593	0.004628	0.004644	0.004687
-0.73801	-1.32841	-1.47601	-1.91882	-2.21402	-2.43542	-3.09963	-3.24723	-3.32103
12.77549	14.19499	16.3616	18.22936	20.09712	22.33844	24.28091	26.22338	28.4647
0.004363	0.004361	0.004387	0.004367	0.004355	0.004327	0.004363	0.004373	0.004406
-0.73801	-1.40221	-1.84502	-2.50923	-3.09963	-3.46863	-4.05904	-4.42804	-4.64945
10.83302	11.87897	13.5226	14.9421	16.28689	18.07994	19.64886	21.06836	22.7867
0.004089	0.004079	0.004111	0.004102	0.004083	0.004039	0.004063	0.004078	0.004115
-1.10701	-1.84502	-2.43542	-3.17343	-3.69004	-4.13284	-4.79705	-5.23985	-5.60886
10.31005	11.356	12.85021	14.04557	15.24094	16.73515	18.00523	19.2006	20.76952
0.003853	0.003849	0.003877	0.003862	0.003844	0.003806	0.003833	0.003845	0.003871
-1.47601	-2.28782	-2.95203	-3.54244	-3.98524	-4.42804	-4.87085	-5.23985	-5.53506
10.01121	11.05715	12.55136	13.74673	14.79268	16.3616	17.63168	18.75233	20.09712
0.003653	0.003655	0.003677	0.003663	0.003655	0.003631	0.003676	0.003699	0.00374
-1.03321	-1.69742	-2.43542	-3.17343	-3.83764	-4.28044	-5.01845	-5.46125	-5.68266
7.246918	7.919312	9.03997	9.861786	10.45947	11.65484	12.32723	13.07434	14.04557
0.003608	0.003608	0.003629	0.003615	0.0036	0.003567	0.003592	0.0036	0.003632
-0.0738	-0.95941	-1.47601	-2.06642	-2.65683	-3.09963	-3.83764	-4.20664	-4.57565
5.902129	6.425103	7.172208	8.068733	8.741128	9.712364	10.38476	11.28129	12.32723
0.003548	0.003544	0.003563	0.003555	0.003548	0.003522	0.003553	0.003564	0.003596
0	-0.73801	-1.25461	-1.84502	-2.43542	-2.80443	-3.39483	-3.83764	-4.28044
5.752708	6.350392	7.47105	8.143444	8.815839	9.936496	10.53418	11.43071	12.25252
0.003516	0.003518	0.003545	0.003537	0.003525	0.003494	0.003528	0.003543	0.00357
-0.59041	-1.32841	-1.91882	-2.65683	-3.24723	-3.83764	-4.35424	-4.72325	-5.09225
6.798655	7.396339	8.516996	9.338812	10.01121	11.05715	11.80426	12.55136	13.67202
0.003468	0.003466	0.003484	0.003466	0.00345	0.00341	0.003437	0.003452	0.00349
0.442804	-0.2214	-0.88561	-1.47601	-1.99262	-2.58303	-3.24723	-3.83764	-4.35424
3.735525	4.183788	5.080314	5.677998	6.200971	7.022787	7.47105	7.994023	8.815839
0.003437	0.003443	0.003473	0.003468	0.003459	0.003429	0.00346	0.003473	0.003502
-0.81181	-1.47601	-2.14022	-3.09963	-3.91144	-4.42804	-4.94465	-5.53506	-5.97786
3.810235	4.109077	4.781472	5.155024	5.453866	6.200971	6.798655	7.396339	8.292865
0.003448	0.003454	0.003484	0.003474	0.003454	0.003413	0.003439	0.003456	0.003493
-0.81181	-1.47601	-2.21402	-2.87823	-3.54244	-3.91144	-4.64945	-5.01845	-5.53506
5.080314	5.603287	6.275681	7.022787	7.695181	8.442286	9.03997	9.712364	10.45947
0.003445	0.003444	0.003468	0.003458	0.003445	0.003414	0.00344	0.003452	0.003482
-1.47601	-2.21402	-2.80443	-3.39483	-3.98524	-4.50184	-5.16605	-5.83026	-6.19926
3.511393	4.109077	4.856182	5.677998	6.350392	7.246918	7.919312	8.516996	9.488234
0.003427	0.003421	0.003437	0.003427	0.003422	0.003397	0.003433	0.003446	0.00348
-1.47601	-1.91882	-2.50923	-2.95203	-3.39483	-3.76384	-4.50184	-5.01845	-5.31365
2.017183	2.465446	3.06313	3.735525	4.109077	4.930893	5.379156	5.827419	6.574524
0.003466	0.003463	0.003477	0.00346	0.003449	0.003425	0.003461	0.003472	0.003497
1.03321	0.295203	-0.51661	-1.10701	-1.62362	-2.28782	-3.24723	-3.83764	-4.42804
3.212551	3.436683	3.959656	4.407919	4.930893	5.677998	6.200971	6.873366	7.769892
0.003485	0.003486	0.003511	0.003501	0.003491	0.003459	0.003487	0.003496	0.003528
-0.2214	-1.18081	-1.84502	-2.43542	-3.24723	-3.98524	-4.94465	-5.60886	-6.12546
4.48263	4.930893	5.752708	6.574524	7.172208	8.068733	8.591707	9.189391	10.08592
0.003486	0.003483	0.0035	0.003491	0.003487	0.003464	0.003491	0.003497	0.003524
-0.4428	-1.25461	-1.91882	-2.73063	-3.46863	-3.91144	-4.64945	-5.09225	-5.38745
4.034367	4.407919	5.080314	5.677998	6.200971	6.873366	7.47105	8.143444	9.189391
0.003487	0.003485	0.003505	0.00349	0.003475	0.003441	0.003472	0.003488	0.003529
-0.59041	-1.32841	-1.84502	-2.50923	-3.17343	-3.54244	-4.20664	-4.72325	-5.16605
4.856182	5.603287	6.574524	7.47105	8.143444	9.189391	9.936496	10.53418	11.356

0.003451	0.003454	0.003479	0.003473	0.003466	0.003442	0.003481	0.003499	0.003531
-0.369	-1.10701	-1.62362	-2.28782	-3.02583	-3.61624	-4.13284	-4.64945	-4.87085
4.333209	4.856182	5.752708	6.574524	7.097497	7.994023	8.741128	9.413523	10.53418
0.003455	0.003451	0.003471	0.003459	0.003446	0.00341	0.003434	0.003447	0.003479
-1.03321	-1.54982	-2.06642	-2.80443	-3.39483	-3.76384	-4.28044	-4.72325	-5.09225
5.902129	6.574524	7.695181	8.591707	9.338812	10.38476	11.13186	12.02839	13.07434
0.003394	0.003392	0.003419	0.003414	0.003407	0.003377	0.00341	0.003428	0.003464
-0.2952	-1.10701	-1.84502	-2.36162	-3.02583	-3.39483	-4.13284	-4.57565	-4.94465
5.453866	5.902129	6.873366	7.620471	8.068733	9.03997	9.488234	10.16063	11.13186
0.003394	0.003395	0.003415	0.003401	0.003389	0.003359	0.003386	0.003397	0.003427
-1.54982	-2.50923	-3.32103	-4.05904	-4.72325	-5.46125	-6.12546	-6.49446	-7.15867
3.884946	4.109077	4.48263	4.930893	5.229735	5.603287	6.126261	6.499813	7.172208
0.003384	0.003382	0.003397	0.003384	0.003375	0.003347	0.003381	0.003396	0.003428
-0.51661	-1.03321	-1.40221	-1.84502	-2.50923	-2.87823	-3.54244	-3.98524	-4.35424
6.05155	6.723945	7.844602	8.815839	9.413523	10.38476	11.13186	11.65484	12.70078
0.003329	0.003332	0.003359	0.003357	0.003353	0.003322	0.003347	0.003358	0.003392
-0.2214	-1.03321	-1.69742	-2.43542	-3.09963	-3.61624	-4.35424	-5.01845	-5.53506
5.677998	6.350392	7.54576	8.292865	8.96526	9.861786	10.6836	11.356	12.40194
0.003303	0.003309	0.003335	0.003324	0.003309	0.003275	0.003304	0.003312	0.003333
0.073801	-0.59041	-1.40221	-2.06642	-2.80443	-3.09963	-3.61624	-4.05904	-4.42804
6.275681	7.172208	8.367576	9.189391	10.01121	11.13186	12.1031	12.92492	14.04557
0.003235	0.003242	0.003271	0.003261	0.003245	0.00321	0.003241	0.003262	0.003302
0.295203	-0.59041	-1.32841	-1.91882	-2.65683	-3.24723	-3.98524	-4.50184	-5.09225
4.781472	5.453866	6.350392	7.321629	7.844602	8.815839	9.413523	10.08592	11.05715
0.003227	0.003226	0.003247	0.003241	0.003233	0.003207	0.003235	0.003246	0.003269
-0.369	-1.10701	-1.69742	-2.50923	-3.32103	-3.91144	-4.57565	-5.01845	-5.53506
4.706761	5.155024	5.752708	6.350392	6.798655	7.47105	8.218155	8.815839	9.712364
0.003224	0.003225	0.003245	0.003233	0.003218	0.003179	0.003206	0.003224	0.003261
0.369004	-0.51661	-1.32841	-1.91882	-2.65683	-3.54244	-4.35424	-4.94465	-5.46125
3.884946	4.183788	4.930893	5.603287	6.200971	6.948076	7.54576	8.218155	9.03997
0.003228	0.003223	0.003243	0.003241	0.003243	0.003219	0.003248	0.003258	0.003288
0.516605	-0.369	-1.25461	-2.21402	-3.02583	-3.76384	-4.64945	-5.31365	-5.75646
6.723945	7.321629	8.367576	9.11468	9.637654	10.60889	11.28129	12.02839	12.92492
0.003229	0.003232	0.003256	0.003247	0.003237	0.003203	0.003226	0.003237	0.003269
-1.47601	-2.14022	-2.80443	-3.54244	-4.20664	-4.57565	-5.31365	-5.68266	-6.12546
4.856182	5.155024	5.827419	6.350392	6.723945	7.396339	7.844602	8.292865	9.11468
0.003217	0.003219	0.003242	0.003234	0.003226	0.003198	0.00323	0.003243	0.003275
0.442804	-0.4428	-1.32841	-1.99262	-2.80443	-3.46863	-4.28044	-4.94465	-5.46125
5.677998	6.350392	7.396339	8.218155	8.666418	9.413523	9.787075	10.31005	11.13186
0.00323	0.003236	0.00326	0.003253	0.003244	0.003214	0.003239	0.003246	0.003272
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5.005603	5.603287	6.574524	7.246918	7.620471	8.442286	9.11468	9.787075	10.75831
0.003199	0.0032	0.003222	0.003215	0.003203	0.003168	0.003193	0.003209	0.003243
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5.453866	6.275681	7.246918	7.994023	8.666418	9.488234	10.01121	10.60889	11.356
0.003205	0.003205	0.003227	0.00322	0.003211	0.003183	0.003208	0.00322	0.003246
0.147601	-0.81181	-1.69742	-2.65683	-3.61624	-4.35424	-5.23985	-5.90406	-6.64207
6.200971	6.798655	7.769892	8.591707	9.189391	10.01121	10.53418	11.20657	11.95368
0.003191	0.003197	0.003218	0.003203	0.003187	0.003149	0.003169	0.003179	0.003204
0.147601	-0.81181	-1.54982	-2.21402	-2.95203	-3.69004	-4.28044	-4.79705	-5.31365
4.930893	5.603287	6.499813	7.396339	8.068733	8.96526	9.936496	10.60889	11.50542
0.003169	0.003169	0.003186	0.003176	0.003169	0.003143	0.003174	0.00319	0.003221
0.442804	-0.51661	-1.40221	-2.14022	-2.87823	-3.54244	-4.50184	-5.01845	-5.38745
5.528577	6.350392	7.620471	8.741128	9.637654	10.83302	11.65484	12.62607	13.74673
0.003149	0.003148	0.003167	0.003159	0.003153	0.003124	0.003151	0.003165	0.0032
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5.080314	5.752708	6.873366	7.844602	8.367576	9.488234	10.31005	10.90773	11.65484
0.003142	0.003147	0.003169	0.003161	0.003148	0.003116	0.003143	0.003156	0.003185

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5.453866	5.902129	6.649234	7.246918	7.695181	8.442286	9.264102	10.01121	10.90773
0.003154	0.00315	0.00316	0.003143	0.00313	0.003102	0.003138	0.003157	0.003192
0.073801	-0.73801	-1.40221	-2.14022	-2.87823	-3.54244	-4.28044	-4.94465	-5.46125
5.304445	5.97684	6.948076	7.844602	8.442286	9.488234	10.31005	10.98244	12.02839
0.003133	0.003129	0.003145	0.00313	0.003118	0.003088	0.003119	0.003133	0.003163
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4.632051	5.528577	6.499813	7.396339	8.068733	9.189391	10.01121	10.90773	12.1031
0.003105	0.003101	0.003116	0.003102	0.003091	0.003063	0.003095	0.003109	0.003142
1.476015	0.590406	-0.369	-1.18081	-1.84502	-2.50923	-3.54244	-4.35424	-5.01845
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0.00313	0.003131	0.00315	0.003141	0.003135	0.003109	0.003137	0.003146	0.003167
0.590406	-0.2952	-1.25461	-2.06642	-2.87823	-3.54244	-4.20664	-4.79705	-5.31365
3.959656	4.333209	5.155024	5.677998	6.126261	6.798655	7.47105	7.994023	8.890549
0.003135	0.003139	0.00316	0.003142	0.003121	0.003081	0.003104	0.003117	0.003146
1.845019	1.03321	0.221402	-0.73801	-1.54982	-2.28782	-2.80443	-3.46863	-4.05904
6.574524	7.54576	8.815839	9.787075	10.38476	11.50542	12.55136	13.22376	14.34442
0.003111	0.00312	0.003147	0.003137	0.003122	0.003081	0.003104	0.003118	0.00315
2.287823	1.402214	0.442804	-0.2952	-1.18081	-1.62362	-2.43542	-3.02583	-3.54244
6.873366	7.844602	9.264102	10.60889	11.43071	13.07434	14.34442	15.53978	17.40755
0.003044	0.003045	0.003062	0.00305	0.003037	0.003009	0.003036	0.00305	0.003077
4.723247	3.837638	2.952029	2.214022	1.476015	0.811808	0.073801	-0.66421	-1.18081
11.95368	12.99963	14.2697	15.83862	17.1087	18.97647	20.76952	22.33844	24.50504
0.002913	0.002905	0.002916	0.002906	0.002902	0.002882	0.002915	0.002924	0.002948
6.199262	5.239852	4.206642	3.321033	2.583026	1.918819	1.254613	0.516605	-0.0738
12.85021	14.04557	15.61449	17.03399	18.15465	19.87299	21.44191	22.86141	24.80388
0.002784	0.002785	0.002798	0.002784	0.00277	0.00274	0.002769	0.00278	0.002804
4.132841	3.247232	2.214022	1.254613	0.221402	-0.66421	-1.40221	-1.99262	-2.65683
11.58013	12.55136	13.97086	15.24094	16.06276	17.55697	18.97647	20.09712	21.81547
0.002646	0.002648	0.002667	0.002661	0.002649	0.002616	0.002636	0.002644	0.002671
7.158671	5.97786	4.870849	3.98524	3.02583	2.066421	0.95941	-0.0738	-0.88561
12.40194	13.44789	14.86739	16.21218	17.25813	18.67762	19.72357	20.76952	22.18902
0.002585	0.002583	0.002594	0.002586	0.00258	0.002559	0.00258	0.002584	0.002599
7.749077	6.494465	5.313653	4.132841	3.099631	1.99262	1.107011	0.295203	-0.51661
12.70078	13.59731	14.9421	15.98805	16.88457	18.07994	19.27531	20.24654	21.66604
0.002503	0.002502	0.002513	0.002502	0.002489	0.002459	0.002483	0.002496	0.002521
9.151292	8.118081	7.084871	6.125461	5.166052	4.206642	3.247232	2.435424	1.918819
13.44789	14.41913	16.06276	17.48226	18.60291	20.24654	21.59133	22.93612	24.65446
0.002446	0.002444	0.002454	0.002442	0.002434	0.00241	0.002435	0.002445	0.002468
7.675277	6.863469	5.756457	4.797048	3.837638	3.02583	2.435424	1.845019	1.476015
13.97086	15.24094	16.80986	18.07994	19.05118	20.39597	21.66604	22.63728	23.90736
0.002416	0.002419	0.002437	0.002433	0.002425	0.0024	0.002421	0.002432	0.002454
9.889298	8.856089	7.749077	6.715867	5.830258	4.797048	3.98524	3.468635	2.804428
14.19499	15.31565	16.73515	17.93052	18.90176	20.24654	21.59133	22.71199	24.2062
0.002435	0.002435	0.00245	0.002443	0.002435	0.00241	0.002434	0.002445	0.002472
9.741697	8.634686	7.601476	6.789668	5.904059	5.01845	4.132841	3.394834	2.804428
14.71797	15.61449	16.95928	18.22936	19.12589	20.6201	22.11431	23.23496	25.02802
0.002495	0.00249	0.002502	0.002496	0.002491	0.002471	0.002496	0.002504	0.002528
11.88192	10.92251	9.815498	9.00369	8.118081	7.380074	6.715867	6.273063	5.904059
13.29847	14.34442	16.06276	17.40755	18.5282	20.02241	21.66604	23.16025	25.02802
0.002538	0.002537	0.002554	0.002546	0.002533	0.002501	0.002521	0.002531	0.002559
10.84871	9.889298	8.856089	8.118081	7.453875	6.789668	5.97786	5.313653	4.944649
14.12028	15.24094	16.95928	18.60291	19.79828	21.29249	22.71199	23.98207	25.99925
0.002597	0.002597	0.002609	0.002605	0.0026	0.002577	0.002601	0.002609	0.002629
11.21771	10.2583	9.225092	8.413284	7.601476	6.789668	6.125461	5.608856	5.166052
13.67202	14.79268	16.58573	18.22936	19.49944	21.3672	23.01083	24.43033	26.52223
0.002682	0.002678	0.002693	0.002688	0.002682	0.002658	0.002681	0.002689	0.002712
9.077491	8.118081	7.232472	6.420664	5.682657	5.092251	4.575646	4.206642	3.837638

13.5226	14.56855	16.21218	17.7811	18.90176	20.69481	22.33844	23.75794	25.77512
0.002752	0.002752	0.002769	0.002761	0.00275	0.00272	0.00275	0.002764	0.002794
10.4059	9.446494	8.413284	7.380074	6.346863	5.682657	5.092251	4.649446	4.428044
13.82144	14.9421	16.51102	17.85581	18.75233	20.32125	21.66604	23.01083	25.10273
0.002858	0.002861	0.002888	0.002886	0.002873	0.002837	0.002858	0.002866	0.002895
10.84871	9.889298	9.077491	8.265682	7.527675	7.01107	6.494465	6.051661	5.756457
13.29847	14.19499	15.53978	16.88457	17.93052	19.57415	21.21778	22.56257	24.72917
0.00296	0.002955	0.002968	0.002961	0.002951	0.002923	0.002947	0.002955	0.002982
9.594096	8.708488	7.970479	7.084871	6.273063	5.682657	5.239852	4.797048	4.649446
13.5226	14.71797	16.66044	18.37878	19.79828	21.89017	23.83265	25.77512	28.38999
0.003067	0.003067	0.003092	0.003089	0.003073	0.003036	0.003059	0.003072	0.0031
11.14391	10.4059	9.594096	9.151292	8.560885	8.339483	7.822878	7.158671	7.01107
13.44789	14.79268	16.88457	19.05118	20.84423	23.38439	25.70041	27.71759	30.70601
0.003173	0.003173	0.003194	0.003188	0.003176	0.003148	0.003175	0.003181	0.003204
9.594096	8.708488	8.04428	7.527675	6.863469	6.494465	5.97786	5.682657	5.535055
14.19499	15.31565	17.33284	19.35002	21.06836	23.68323	26.44752	29.13709	32.64849
0.003295	0.00329	0.00331	0.0033	0.003285	0.00325	0.003273	0.00328	0.003312
10.70111	9.815498	8.92989	8.339483	7.970479	7.675277	6.937269	6.494465	6.273063
13.97086	15.16623	17.03399	19.27531	21.29249	24.43033	27.34404	29.95891	33.17146
0.003427	0.003429	0.003443	0.003422	0.003402	0.00337	0.003403	0.003415	0.003443
9.594096	8.708488	8.04428	7.601476	7.158671	6.789668	6.346863	6.125461	5.97786
13.89615	15.01681	17.1087	19.35002	21.51662	24.50504	27.71759	30.6313	34.36683
0.003555	0.003541	0.003544	0.003517	0.003497	0.003465	0.003502	0.003519	0.003558
8.856089	8.04428	7.306273	6.346863	5.756457	5.313653	5.01845	4.649446	4.280443
14.19499	15.61449	17.70639	19.87299	21.96489	24.57975	27.64288	30.33246	33.69444
0.003658	0.003657	0.003681	0.003666	0.003645	0.003602	0.003638	0.003659	0.003704
8.191882	7.453875	6.715867	6.051661	5.461255	5.092251	4.575646	4.206642	4.059041
14.49384	16.21218	18.67762	21.14307	23.4591	26.59694	29.73478	32.34964	35.78633
0.003822	0.003817	0.003841	0.003828	0.003809	0.003769	0.0038	0.003812	0.003845
6.568266	5.608856	4.944649	4.206642	3.690037	3.247232	2.730627	2.361624	2.140221
15.31565	16.95928	19.49944	21.89017	23.83265	26.67165	29.43594	31.90138	35.18864
0.003945	0.003946	0.003973	0.003957	0.003939	0.0039	0.003933	0.003942	0.003972
-4.57565	-5.16605	-6.12546	-7.60148	-9.29889	-11.9557			
3.287262	3.660814	4.48263	5.677998	7.097497	9.712364			
0.005514	0.005704	0.006044	0.006452	0.007017	0.008279			
				-15.0554				
				12.55136				
				0.005856				
			-13.1365					
			10.98244					
			0.012846					
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		9.03997						
		0.011527						
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	7.620471							
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6.275681								
0.009774								

-2.80443	-3.39483	-3.83764	-4.50184	-4.94465	-5.38745	-5.97786	-6.34686	-6.71587
6.05155	6.200971	6.499813	6.425103	6.499813	6.649234	6.499813	6.649234	6.873366
0.005041	0.005039	0.005082	0.005074	0.005062	0.005004	0.005035	0.005044	0.005086
-0.2952	-0.95941	-1.40221	-1.99262	-2.43542	-2.73063	-3.32103	-3.61624	-3.91144
6.499813	7.097497	7.844602	8.442286	8.890549	9.712364	10.60889	11.43071	12.25252
0.005311	0.005303	0.005341	0.005323	0.0053	0.005253	0.005303	0.005333	0.005391
-1.40221	-1.84502	-2.06642	-2.58303	-2.95203	-3.17343	-3.61624	-3.91144	-4.13284
7.994023	8.741128	9.936496	10.90773	11.72955	12.70078	13.44789	14.12028	15.09152
0.005282	0.00527	0.005309	0.005301	0.005296	0.005259	0.0053	0.005317	0.005359
-1.18081	-1.54982	-1.84502	-2.43542	-2.80443	-3.02583	-3.46863	-3.76384	-4.13284
7.321629	8.068733	8.96526	9.787075	10.38476	11.50542	12.32723	13.07434	13.82144
0.005161	0.005148	0.005176	0.005162	0.005143	0.00511	0.005165	0.005198	0.00525
-1.47601	-2.28782	-2.65683	-3.17343	-3.69004	-3.98524	-4.50184	-4.64945	-5.01845
5.677998	6.350392	7.246918	7.919312	8.591707	9.488234	10.23534	11.05715	12.02839
0.005087	0.005088	0.005131	0.005113	0.005085	0.00504	0.005078	0.005103	0.005154
-1.62362	-2.14022	-2.50923	-3.24723	-3.69004	-3.91144	-4.57565	-4.87085	-5.31365
5.902129	6.499813	7.620471	8.292865	8.96526	9.712364	10.53418	11.05715	11.72955
0.005051	0.005043	0.005075	0.005068	0.005062	0.005028	0.005067	0.005086	0.005133
-1.40221	-2.06642	-2.43542	-3.02583	-3.46863	-3.69004	-4.28044	-4.57565	-4.87085
5.603287	6.126261	6.948076	7.620471	8.292865	9.189391	10.01121	10.83302	11.87897
0.005016	0.005008	0.005048	0.005025	0.005005	0.004963	0.005008	0.005035	0.00509
-1.32841	-1.77122	-2.06642	-2.65683	-3.17343	-3.54244	-4.20664	-4.50184	-4.87085
6.05155	6.574524	7.769892	8.442286	9.264102	10.23534	10.98244	11.87897	12.55136
0.00496	0.004954	0.004998	0.004988	0.004976	0.00494	0.004988	0.005018	0.005067
-2.06642	-2.65683	-3.02583	-3.54244	-3.98524	-4.13284	-4.72325	-5.01845	-5.38745
5.005603	5.603287	6.425103	7.097497	7.695181	8.442286	9.11468	9.936496	10.6836
0.004957	0.004944	0.004974	0.00496	0.004945	0.00491	0.00495	0.004972	0.005018
-1.32841	-1.84502	-2.28782	-2.95203	-3.39483	-3.76384	-4.50184	-4.79705	-5.16605
5.827419	6.350392	7.246918	7.695181	8.292865	9.03997	9.712364	10.38476	11.20657
0.004939	0.004932	0.004969	0.004952	0.004934	0.004893	0.004931	0.004952	0.005001
-1.40221	-1.91882	-2.36162	-3.02583	-3.54244	-3.83764	-4.50184	-4.79705	-5.23985
5.005603	5.528577	6.499813	7.097497	7.769892	8.666418	9.338812	10.01121	10.90773
0.004944	0.004944	0.004985	0.004969	0.004951	0.004915	0.00496	0.004983	0.005024
-2.21402	-2.80443	-3.02583	-3.69004	-4.13284	-4.57565	-5.09225	-5.46125	-5.97786
5.379156	5.902129	6.873366	7.396339	7.994023	8.890549	9.637654	10.23534	10.98244
0.004909	0.004902	0.004937	0.004921	0.004915	0.004887	0.004935	0.004956	0.004999
-1.47601	-2.06642	-2.43542	-3.02583	-3.61624	-3.91144	-4.57565	-5.01845	-5.31365
6.723945	7.396339	8.591707	9.338812	10.01121	10.83302	11.50542	12.1031	13.07434
0.004857	0.004863	0.004912	0.004903	0.004887	0.004844	0.004873	0.004882	0.004917
-1.84502	-2.50923	-2.95203	-3.61624	-4.05904	-4.42804	-5.16605	-5.53506	-5.90406
5.528577	6.126261	7.022787	7.695181	8.367576	9.338812	10.16063	10.83302	11.72955
0.004798	0.004794	0.004824	0.004802	0.004785	0.00475	0.004789	0.004806	0.004844
-1.77122	-2.50923	-3.02583	-3.61624	-4.13284	-4.64945	-5.31365	-5.60886	-6.12546
5.379156	5.827419	6.798655	7.396339	8.068733	8.741128	9.413523	10.08592	10.90773
0.004715	0.004714	0.004757	0.004745	0.004727	0.004682	0.004721	0.004748	0.004808
-1.54982	-2.21402	-2.65683	-3.32103	-3.69004	-4.05904	-4.72325	-5.16605	-5.60886
5.752708	6.425103	7.321629	7.919312	8.516996	9.338812	9.936496	10.53418	11.20657
0.004719	0.004715	0.004747	0.004734	0.004723	0.004689	0.004731	0.004747	0.004786
-1.47601	-2.28782	-2.95203	-3.61624	-4.20664	-4.72325	-5.46125	-5.90406	-6.34686
4.930893	5.379156	6.126261	6.798655	7.321629	8.143444	8.741128	9.413523	10.08592
0.004721	0.004719	0.004753	0.004738	0.004722	0.004693	0.004731	0.004747	0.004783
-1.47601	-2.06642	-2.50923	-3.09963	-3.69004	-4.05904	-4.72325	-5.09225	-5.46125
4.333209	4.781472	5.677998	6.05155	6.499813	7.321629	7.919312	8.442286	8.96526
0.004781	0.004778	0.004811	0.004796	0.004781	0.004754	0.004803	0.00483	0.004873
-1.47601	-2.06642	-2.43542	-3.09963	-3.61624	-4.05904	-4.57565	-4.87085	-5.23985

5.677998	6.05155	6.873366	7.47105	7.994023	8.815839	9.338812	9.787075	10.60889
0.00483	0.00482	0.004842	0.004826	0.004817	0.004775	0.004807	0.004819	0.004862
-1.91882	-2.65683	-3.09963	-3.76384	-4.28044	-4.50184	-5.01845	-5.31365	-5.68266
4.407919	4.930893	5.752708	6.350392	6.948076	7.919312	8.442286	9.189391	9.861786
0.004838	0.004837	0.004873	0.004848	0.004821	0.004775	0.004819	0.004849	0.004899
-1.84502	-2.43542	-2.87823	-3.46863	-3.91144	-4.13284	-4.79705	-5.09225	-5.46125
6.05155	6.649234	7.620471	8.218155	8.741128	9.488234	9.936496	10.60889	11.28129
0.004793	0.004789	0.004832	0.004825	0.00481	0.004765	0.004799	0.004814	0.004851
-1.32841	-1.99262	-2.58303	-3.39483	-3.98524	-4.42804	-5.09225	-5.38745	-5.90406
5.304445	5.97684	6.873366	7.54576	8.292865	9.264102	10.01121	10.83302	11.72955
0.004767	0.004761	0.004799	0.004784	0.004768	0.004726	0.004763	0.004784	0.004827
-1.62362	-2.28782	-2.73063	-3.24723	-3.76384	-4.20664	-4.72325	-5.16605	-5.53506
6.948076	7.54576	8.516996	9.03997	9.712364	10.53418	11.28129	12.02839	12.92492
0.004756	0.004753	0.004785	0.004759	0.004736	0.004692	0.004734	0.004755	0.004802
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5.229735	5.677998	6.723945	7.396339	7.994023	8.96526	9.637654	10.23534	11.13186
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4.55734	5.080314	5.827419	6.425103	7.022787	7.769892	8.442286	9.11468	10.01121
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6.05155	6.649234	7.54576	8.218155	8.890549	9.787075	10.38476	10.98244	11.80426
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-2.28782	-2.80443	-3.02583	-3.46863	-3.83764	-4.13284	-4.72325	-5.16605	-5.75646
5.379156	5.97684	6.723945	7.321629	8.068733	8.96526	9.787075	10.60889	11.58013
0.004699	0.004689	0.004716	0.004694	0.004674	0.004634	0.004677	0.004701	0.00475
-1.77122	-2.36162	-2.73063	-3.46863	-3.91144	-4.42804	-5.31365	-5.60886	-6.27306
4.55734	5.155024	5.97684	6.574524	7.172208	7.769892	8.218155	8.96526	9.712364
0.004739	0.004735	0.004778	0.004766	0.004752	0.004711	0.004743	0.004761	0.004803
-1.99262	-2.65683	-3.09963	-3.69004	-4.13284	-4.28044	-4.87085	-5.16605	-5.38745
4.333209	4.706761	5.528577	5.97684	6.649234	7.54576	7.994023	8.591707	9.338812
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0.004773	0.004766	0.004804	0.004797	0.004781	0.00474	0.004778	0.004796	0.004843
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6.126261	6.649234	7.620471	8.442286	9.264102	10.23534	10.90773	11.65484	12.47665
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4.930893	5.379156	6.200971	6.798655	7.321629	8.068733	8.591707	9.264102	9.637654
0.00481	0.004801	0.004829	0.004816	0.004807	0.004775	0.004817	0.004839	0.004884
-2.21402	-2.87823	-3.24723	-3.91144	-4.28044	-4.64945	-5.31365	-5.68266	-6.19926
6.126261	6.798655	7.695181	8.367576	9.03997	9.787075	10.38476	10.98244	11.80426
0.004812	0.004807	0.004838	0.004822	0.004809	0.004774	0.004812	0.004829	0.004867
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5.752708	6.350392	7.396339	7.919312	8.516996	9.264102	9.861786	10.60889	11.43071
0.004744	0.004741	0.004781	0.00477	0.004758	0.004717	0.004753	0.004774	0.004818
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5.902129	6.350392	7.172208	7.769892	8.218155	8.96526	9.562943	10.16063	10.98244

0.004753	0.004755	0.004791	0.004768	0.00475	0.004703	0.004743	0.00476	0.004806
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4.706761	5.304445	6.275681	7.022787	7.844602	8.890549	9.712364	10.53418	11.72955
0.004647	0.004644	0.004681	0.004656	0.004628	0.004578	0.004611	0.004618	0.004657
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0.004642	0.004636	0.004667	0.004658	0.004644	0.004613	0.004652	0.004667	0.004704
-2.36162	-2.87823	-3.46863	-3.98524	-4.50184	-4.79705	-5.38745	-5.83026	-6.27306
3.06313	3.436683	4.034367	4.258498	4.632051	5.304445	5.752708	6.350392	6.948076
0.004644	0.004643	0.004672	0.004649	0.004627	0.00459	0.004635	0.004654	0.004701
-1.77122	-2.28782	-2.58303	-3.17343	-3.61624	-3.98524	-4.64945	-5.01845	-5.46125
2.540157	2.913709	3.735525	4.183788	4.632051	5.528577	6.126261	6.723945	7.54576
0.004678	0.004664	0.004691	0.004683	0.004672	0.004639	0.004677	0.004697	0.00475
-2.21402	-2.80443	-3.17343	-3.83764	-4.35424	-4.57565	-5.16605	-5.46125	-5.83026
4.333209	4.856182	5.528577	5.97684	6.499813	7.396339	7.994023	8.666418	9.338812
0.004738	0.004724	0.004751	0.004732	0.004715	0.004677	0.004722	0.004744	0.004786
-1.47601	-2.06642	-2.58303	-3.24723	-3.83764	-4.20664	-4.79705	-5.09225	-5.46125
5.379156	5.97684	6.723945	7.321629	7.844602	8.666418	9.264102	9.861786	10.6836
0.004708	0.004697	0.00473	0.004716	0.004702	0.004658	0.004691	0.004707	0.004754
-2.06642	-2.73063	-3.24723	-3.83764	-4.35424	-4.72325	-5.46125	-5.75646	-6.19926
4.632051	5.155024	5.97684	6.350392	6.948076	7.620471	8.068733	8.666418	9.488234
0.004667	0.004663	0.004698	0.004691	0.004685	0.004652	0.004689	0.004698	0.004737
-1.84502	-2.50923	-2.95203	-3.46863	-3.91144	-4.28044	-5.01845	-5.38745	-5.75646
5.005603	5.677998	6.649234	7.246918	8.068733	8.96526	9.488234	10.08592	10.83302
0.004653	0.004646	0.004678	0.004667	0.00466	0.004634	0.004674	0.004683	0.004721
-1.91882	-2.58303	-3.02583	-3.61624	-4.13284	-4.57565	-5.23985	-5.53506	-6.05166
4.258498	4.55734	5.304445	5.902129	6.499813	7.097497	7.47105	8.143444	8.815839
0.00465	0.004647	0.004679	0.004669	0.004657	0.004627	0.004665	0.004684	0.004728
-1.91882	-2.50923	-3.02583	-3.76384	-4.35424	-4.64945	-5.46125	-5.75646	-6.19926
4.034367	4.183788	4.856182	5.080314	5.528577	6.05155	6.350392	6.873366	7.54576
0.004667	0.004668	0.004709	0.00469	0.004669	0.004618	0.004655	0.004678	0.004728
-2.21402	-2.73063	-3.09963	-3.83764	-4.28044	-4.57565	-5.16605	-5.46125	-5.83026
3.810235	4.109077	4.856182	5.379156	5.902129	6.649234	7.246918	7.844602	8.591707
0.004653	0.004646	0.00468	0.00467	0.004655	0.004616	0.004653	0.004673	0.004717
-1.54982	-2.06642	-2.50923	-3.09963	-3.46863	-3.69004	-4.28044	-4.57565	-5.01845
5.304445	5.827419	6.574524	7.097497	7.695181	8.516996	9.264102	9.861786	10.53418
0.004667	0.004661	0.00469	0.004672	0.004653	0.004619	0.004661	0.00468	0.004717
-1.77122	-2.28782	-2.65683	-3.39483	-3.83764	-4.05904	-4.72325	-5.09225	-5.38745
5.528577	6.05155	6.948076	7.47105	7.994023	8.890549	9.562943	10.16063	11.05715
0.004615	0.004606	0.004639	0.00462	0.004601	0.004562	0.0046	0.004619	0.004661
-2.28782	-3.24723	-3.76384	-4.50184	-5.09225	-5.38745	-6.12546	-6.42066	-6.71587
5.080314	5.379156	6.200971	6.574524	7.172208	7.994023	8.516996	9.189391	10.01121
0.004597	0.004596	0.004633	0.004614	0.004596	0.00456	0.004599	0.004618	0.004661
-2.65683	-3.09963	-3.32103	-3.76384	-4.05904	-4.20664	-4.79705	-5.01845	-5.31365
3.361972	3.660814	4.333209	4.856182	5.528577	6.499813	7.172208	7.994023	8.890549
0.004557	0.00455	0.004577	0.004559	0.004545	0.004518	0.004563	0.004581	0.004626
-2.36162	-2.95203	-3.46863	-4.13284	-4.72325	-5.16605	-5.83026	-6.27306	-6.71587
3.287262	3.660814	4.333209	4.781472	5.379156	6.05155	6.499813	7.097497	7.769892
0.004593	0.004589	0.004623	0.004614	0.0046	0.004565	0.004597	0.004612	0.004652
-1.91882	-2.36162	-2.65683	-3.24723	-3.61624	-3.91144	-4.57565	-4.94465	-5.38745
4.706761	5.005603	5.902129	6.200971	6.723945	7.54576	7.994023	8.591707	9.11468
0.004621	0.004616	0.004654	0.004639	0.004618	0.004576	0.004612	0.004632	0.004669
-2.36162	-2.95203	-3.46863	-4.05904	-4.57565	-5.01845	-5.68266	-6.05166	-6.49446
2.764288	3.137841	3.810235	4.183788	4.632051	5.304445	5.752708	6.350392	7.097497
0.004682	0.00468	0.004715	0.004701	0.004682	0.004644	0.004683	0.004698	0.004744

-2.06642	-2.58303	-3.09963	-3.69004	-4.05904	-4.64945	-5.09225	-5.53506	-6.05166
2.316025	2.689578	3.212551	3.660814	4.109077	4.407919	4.930893	5.453866	6.05155
0.004756	0.004759	0.004797	0.004789	0.004776	0.004742	0.004789	0.004809	0.004855
-1.99262	-2.58303	-2.95203	-3.61624	-4.28044	-4.72325	-5.46125	-5.90406	-6.19926
4.856182	5.453866	6.499813	7.097497	7.620471	8.367576	8.890549	9.562943	10.31005
0.004804	0.004793	0.004824	0.004813	0.004801	0.004759	0.004786	0.0048	0.004846
-2.36162	-3.02583	-3.46863	-4.13284	-4.64945	-5.01845	-5.60886	-5.97786	-6.49446
5.229735	5.752708	6.723945	7.47105	7.994023	8.666418	9.413523	10.08592	10.75831
0.004824	0.004817	0.004849	0.004836	0.004823	0.004782	0.004816	0.004835	0.00488
-2.43542	-3.17343	-3.54244	-4.28044	-4.79705	-5.16605	-5.90406	-6.27306	-6.49446
5.379156	5.902129	6.798655	7.321629	7.994023	8.815839	9.562943	10.23534	11.13186
0.004836	0.004835	0.004872	0.00485	0.004829	0.004783	0.00482	0.004829	0.004869
-2.80443	-3.46863	-3.91144	-4.50184	-5.01845	-5.46125	-6.12546	-6.49446	-6.78967
4.706761	5.304445	6.275681	6.948076	7.54576	8.292865	9.11468	9.936496	10.83302
0.004858	0.004863	0.00491	0.00489	0.004864	0.004813	0.00485	0.004873	0.00492
-1.54982	-2.28782	-2.87823	-3.39483	-3.83764	-4.20664	-4.72325	-5.09225	-5.31365
7.695181	8.442286	9.488234	10.38476	11.05715	12.02839	12.99963	13.67202	14.71797
0.004822	0.004833	0.004878	0.00486	0.004838	0.004799	0.004845	0.004871	0.004925
-2.43542	-3.17343	-3.39483	-3.98524	-4.50184	-4.72325	-5.38745	-5.83026	-6.12546
5.902129	6.200971	6.948076	7.620471	8.218155	8.890549	9.413523	10.01121	10.98244
0.004763	0.004748	0.004773	0.004762	0.004752	0.004714	0.004739	0.004747	0.004785
-3.02583	-3.61624	-4.13284	-4.57565	-5.09225	-5.38745	-5.97786	-6.42066	-6.64207
5.229735	5.677998	6.649234	7.097497	7.620471	8.367576	8.96526	9.562943	10.38476
0.004742	0.004737	0.004775	0.00476	0.004743	0.004706	0.004744	0.004762	0.004807
-3.39483	-3.83764	-4.20664	-4.72325	-5.09225	-5.38745	-5.90406	-6.19926	-6.71587
3.287262	3.735525	4.407919	5.155024	5.677998	6.499813	7.172208	7.844602	8.442286
0.004759	0.004743	0.004767	0.004756	0.004744	0.004714	0.00476	0.004785	0.004835
-2.87823	-3.39483	-3.83764	-4.42804	-5.01845	-5.38745	-6.05166	-6.34686	-6.64207
4.55734	5.229735	6.05155	6.798655	7.620471	8.591707	9.338812	10.08592	11.13186
0.004735	0.00473	0.004761	0.004744	0.004727	0.004695	0.004731	0.004743	0.004782
-2.58303	-3.17343	-3.46863	-4.20664	-4.64945	-5.09225	-5.83026	-6.12546	-6.71587
5.902129	6.499813	7.396339	7.844602	8.442286	9.264102	9.861786	10.45947	11.28129
0.00476	0.004766	0.004804	0.00479	0.004774	0.004734	0.004774	0.004795	0.004839
-2.95203	-3.69004	-4.13284	-4.72325	-5.23985	-5.53506	-6.19926	-6.56827	-6.86347
5.155024	5.603287	6.649234	7.246918	7.919312	8.96526	9.861786	10.60889	11.72955
0.004761	0.004755	0.004788	0.004768	0.004746	0.004703	0.004739	0.004757	0.004807
-3.32103	-3.98524	-4.35424	-5.01845	-5.46125	-5.68266	-6.12546	-6.42066	-6.78967
6.798655	7.246918	8.068733	8.516996	9.11468	10.01121	10.75831	11.50542	12.32723
0.004763	0.004759	0.004792	0.00478	0.004763	0.00472	0.004752	0.004767	0.004808
-2.14022	-2.80443	-3.17343	-3.76384	-4.28044	-4.72325	-5.31365	-5.68266	-5.97786
4.706761	5.155024	5.97684	6.425103	6.948076	7.396339	7.769892	8.218155	8.815839
0.004729	0.004729	0.004768	0.004758	0.004749	0.004714	0.004749	0.00476	0.004799
-2.14022	-2.73063	-3.09963	-3.69004	-4.20664	-4.57565	-5.23985	-5.60886	-6.05166
3.436683	3.810235	4.48263	4.781472	5.229735	5.752708	6.05155	6.574524	7.097497
0.004734	0.004733	0.004774	0.00476	0.004744	0.004705	0.00474	0.004752	0.004792
-1.99262	-2.65683	-3.17343	-3.83764	-4.35424	-4.64945	-5.38745	-5.68266	-6.05166
5.229735	5.677998	6.425103	6.798655	7.396339	8.143444	8.591707	9.03997	9.637654
0.00477	0.004764	0.004798	0.004782	0.004768	0.004731	0.004769	0.004786	0.004824
-1.47601	-2.14022	-2.65683	-3.39483	-3.91144	-4.20664	-4.57565	-4.94465	-5.23985
3.884946	4.183788	4.856182	5.229735	5.677998	6.350392	6.948076	7.54576	8.143444
0.004774	0.004771	0.004807	0.004783	0.004759	0.004717	0.004761	0.004787	0.004836
-2.21402	-2.80443	-3.24723	-3.83764	-4.35424	-4.64945	-5.16605	-5.38745	-5.60886
3.212551	3.586104	4.183788	4.55734	4.930893	5.528577	5.97684	6.574524	7.172208
0.004785	0.004775	0.004809	0.004795	0.004781	0.004738	0.004775	0.004793	0.00485
-2.87823	-3.39483	-3.69004	-4.13284	-4.64945	-4.87085	-5.46125	-5.75646	-6.12546
4.109077	4.55734	5.229735	5.752708	6.275681	7.097497	7.620471	8.218155	8.890549
0.004797	0.004794	0.004823	0.004812	0.004801	0.004767	0.004805	0.004823	0.004869
-2.50923	-3.09963	-3.54244	-4.13284	-4.64945	-4.94465	-5.46125	-5.75646	-6.19926

5.080314	5.603287	6.499813	7.172208	7.620471	8.516996	9.11468	9.936496	10.53418
0.00476	0.004753	0.004792	0.004781	0.004765	0.004724	0.004767	0.004797	0.004847
-2.14022	-2.65683	-2.95203	-3.54244	-3.98524	-4.20664	-4.87085	-5.09225	-5.38745
5.453866	6.05155	7.022787	7.844602	8.591707	9.637654	10.38476	11.13186	12.17781
0.004729	0.004731	0.004771	0.004757	0.004738	0.004702	0.004741	0.004759	0.004798
-2.28782	-3.02583	-3.54244	-4.05904	-4.50184	-4.79705	-5.46125	-5.90406	-6.27306
3.810235	4.109077	4.781472	5.379156	6.05155	6.948076	7.54576	8.143444	8.96526
0.004665	0.004663	0.004699	0.004686	0.004674	0.004644	0.004688	0.004711	0.004754
-2.14022	-2.87823	-3.54244	-4.28044	-4.72325	-5.09225	-5.75646	-6.05166	-6.34686
5.827419	6.350392	7.396339	7.919312	8.741128	9.712364	10.38476	11.28129	12.1031
0.004688	0.004684	0.004718	0.004695	0.004682	0.004645	0.00469	0.00471	0.004751
-2.21402	-2.80443	-3.17343	-3.69004	-4.13284	-4.28044	-4.87085	-5.09225	-5.60886
4.706761	5.453866	6.425103	7.022787	7.620471	8.516996	9.189391	9.861786	10.60889
0.00465	0.00464	0.004677	0.004674	0.004659	0.004614	0.00464	0.004657	0.004694
-2.14022	-2.95203	-3.32103	-3.91144	-4.35424	-4.50184	-5.16605	-5.38745	-5.90406
3.884946	4.183788	5.005603	5.453866	6.05155	7.097497	7.769892	8.442286	9.03997
0.004607	0.004603	0.004627	0.004601	0.004586	0.004562	0.004611	0.004639	0.004679
-2.65683	-3.17343	-3.46863	-3.98524	-4.42804	-4.57565	-5.16605	-5.60886	-6.05166
6.425103	7.022787	8.068733	8.741128	9.264102	10.23534	10.98244	11.80426	12.70078
0.004581	0.004572	0.004602	0.004591	0.004576	0.004536	0.004577	0.004606	0.004655
-1.69742	-2.36162	-2.95203	-3.54244	-4.05904	-4.50184	-5.23985	-5.60886	-5.83026
5.229735	5.453866	6.200971	6.574524	6.948076	7.54576	7.919312	8.367576	8.890549
0.004608	0.004608	0.004644	0.004625	0.004608	0.004572	0.00461	0.004629	0.004668
-2.36162	-2.73063	-3.02583	-3.69004	-4.35424	-4.64945	-5.23985	-5.75646	-6.34686
4.407919	4.632051	5.379156	5.677998	6.126261	6.649234	7.022787	7.54576	8.068733
0.004632	0.004611	0.00464	0.004633	0.004629	0.004594	0.004628	0.004644	0.004684
-1.99262	-2.87823	-3.46863	-4.13284	-4.64945	-4.87085	-5.38745	-5.75646	-5.83026
3.586104	3.884946	4.55734	5.005603	5.603287	6.649234	7.47105	8.367576	9.338812
0.004685	0.004675	0.004693	0.004655	0.004621	0.004575	0.004621	0.004645	0.004693
-2.21402	-2.87823	-3.24723	-3.83764	-4.35424	-4.50184	-5.16605	-5.38745	-5.68266
4.109077	4.48263	5.304445	5.902129	6.499813	7.47105	7.994023	8.741128	9.488234
0.004634	0.004624	0.004652	0.00464	0.004624	0.004588	0.004624	0.004646	0.00469
-2.58303	-3.09963	-3.39483	-3.83764	-4.28044	-4.50184	-5.01845	-5.31365	-5.68266
4.034367	4.55734	5.304445	5.902129	6.425103	7.172208	7.919312	8.591707	9.413523
0.004647	0.004641	0.004676	0.004664	0.004649	0.004613	0.004654	0.004677	0.004725
-1.99262	-2.58303	-2.95203	-3.69004	-4.20664	-4.50184	-5.09225	-5.46125	-5.75646
3.287262	3.586104	4.183788	4.407919	4.781472	5.379156	5.902129	6.425103	7.172208
0.004689	0.004686	0.004716	0.004693	0.004672	0.004629	0.004669	0.004689	0.00474
-2.58303	-3.17343	-3.54244	-4.13284	-4.64945	-5.09225	-5.90406	-6.34686	-6.64207
6.200971	6.873366	7.769892	8.292865	8.96526	9.787075	10.31005	11.13186	12.1031
0.004657	0.004659	0.004696	0.00468	0.004661	0.004621	0.004653	0.004669	0.004709
-2.50923	-3.09963	-3.54244	-4.20664	-4.72325	-4.94465	-5.60886	-5.83026	-6.19926
3.959656	4.407919	5.304445	5.677998	6.200971	7.097497	7.769892	8.591707	9.488234
0.004679	0.004673	0.004709	0.004691	0.004667	0.004622	0.004667	0.004696	0.004751
-2.50923	-3.09963	-3.46863	-3.98524	-4.57565	-4.87085	-5.46125	-5.75646	-6.12546
3.06313	3.287262	4.034367	4.48263	4.930893	5.752708	6.350392	7.172208	7.994023
0.004688	0.00468	0.004707	0.004689	0.004669	0.004632	0.00467	0.004699	0.00476
-3.24723	-3.83764	-4.20664	-4.87085	-5.23985	-5.46125	-6.05166	-6.34686	-6.78967
4.706761	5.155024	5.97684	6.499813	7.022787	7.919312	8.516996	9.11468	9.787075
0.004693	0.00468	0.004709	0.004692	0.004672	0.004629	0.004667	0.004689	0.004732
-1.62362	-2.21402	-2.65683	-3.39483	-3.83764	-4.28044	-4.79705	-5.09225	-5.31365
5.229735	5.827419	6.649234	7.172208	7.769892	8.218155	8.516996	9.03997	9.562943
0.00465	0.004657	0.004704	0.00469	0.004668	0.00462	0.004649	0.004663	0.004702
-1.84502	-2.50923	-2.95203	-3.46863	-3.98524	-4.50184	-5.23985	-5.60886	-6.12546
3.735525	3.959656	4.706761	5.229735	5.827419	6.499813	7.022787	7.620471	8.442286
0.00467	0.004667	0.004698	0.00468	0.004666	0.004634	0.004669	0.004686	0.004727
-2.87823	-3.46863	-3.91144	-4.50184	-4.87085	-5.23985	-5.97786	-6.19926	-6.49446
4.781472	5.229735	6.05155	6.798655	7.321629	7.994023	8.516996	9.11468	9.787075

0.004667	0.004663	0.004695	0.004682	0.004668	0.004631	0.004659	0.004669	0.004709
-1.99262	-2.58303	-3.02583	-3.83764	-4.35424	-4.72325	-5.46125	-5.83026	-6.12546
4.632051	5.080314	5.97684	6.350392	6.798655	7.47105	7.994023	8.591707	9.338812
0.004613	0.00461	0.004649	0.004633	0.004613	0.004569	0.004603	0.004622	0.004667
-3.09963	-3.61624	-3.98524	-4.50184	-5.01845	-5.38745	-5.97786	-6.19926	-6.64207
4.781472	5.304445	6.05155	6.499813	6.948076	7.769892	8.143444	8.741128	9.338812
0.004614	0.004607	0.004636	0.004621	0.004606	0.004572	0.004608	0.004627	0.004664
-2.36162	-3.09963	-3.61624	-4.28044	-4.79705	-5.01845	-5.83026	-6.19926	-6.64207
5.528577	6.126261	6.873366	7.321629	7.844602	8.591707	8.890549	9.338812	9.861786
0.004607	0.004608	0.004647	0.004631	0.004612	0.004574	0.004615	0.004637	0.004675
-3.02583	-3.76384	-4.20664	-4.72325	-5.16605	-5.53506	-6.12546	-6.49446	-6.78967
5.752708	6.200971	6.798655	7.396339	7.994023	8.815839	9.264102	9.712364	10.16063
0.004659	0.004655	0.004689	0.00467	0.004656	0.004624	0.004662	0.004676	0.004708
-3.24723	-3.76384	-4.20664	-4.50184	-4.72325	-5.01845	-5.46125	-5.68266	-6.05166
4.706761	5.155024	6.05155	6.798655	7.321629	8.292865	8.890549	9.712364	10.53418
0.004667	0.004659	0.004687	0.00467	0.004656	0.004625	0.004671	0.00469	0.004736
-3.09963	-3.69004	-4.28044	-4.72325	-5.01845	-5.31365	-5.90406	-6.12546	-6.42066
5.005603	5.528577	6.350392	7.172208	7.844602	8.815839	9.488234	10.23534	11.13186
0.004669	0.00467	0.0047	0.004676	0.004654	0.004622	0.00466	0.004674	0.004711
-2.50923	-3.09963	-3.39483	-3.98524	-4.35424	-4.87085	-5.53506	-5.90406	-6.27306
5.528577	6.200971	7.246918	8.068733	8.815839	9.936496	10.83302	12.02839	13.14905
0.00462	0.004621	0.00467	0.00466	0.004644	0.004602	0.004642	0.004665	0.00472
-2.65683	-3.17343	-3.54244	-4.20664	-4.64945	-4.87085	-5.53506	-5.75646	-6.05166
6.873366	7.620471	8.516996	9.11468	9.712364	10.90773	11.80426	12.85021	14.04557
0.004599	0.004597	0.004637	0.004619	0.004595	0.004548	0.004583	0.004603	0.004652
-2.58303	-3.24723	-3.69004	-4.35424	-4.87085	-5.16605	-5.75646	-6.05166	-6.34686
3.884946	4.183788	4.930893	5.304445	5.752708	6.350392	6.723945	7.321629	7.994023
0.004607	0.004606	0.00464	0.004623	0.004599	0.004555	0.004588	0.00461	0.004659
-2.43542	-3.02583	-3.46863	-3.98524	-4.42804	-4.87085	-5.60886	-5.97786	-6.42066
3.959656	4.258498	5.080314	5.603287	6.200971	6.948076	7.47105	7.994023	8.516996
0.004602	0.004603	0.004642	0.004634	0.004622	0.004589	0.004626	0.004637	0.004672
-2.73063	-3.24723	-3.61624	-4.13284	-4.50184	-4.87085	-5.53506	-5.83026	-6.34686
3.06313	3.511393	4.183788	4.856182	5.453866	6.275681	6.948076	7.769892	8.591707
0.004599	0.004592	0.004623	0.00461	0.004597	0.004567	0.004604	0.004627	0.004674
-2.87823	-3.46863	-3.98524	-4.50184	-4.94465	-5.31365	-5.90406	-6.19926	-6.56827
3.361972	3.884946	4.48263	5.080314	5.603287	6.275681	6.723945	7.321629	7.844602
0.004592	0.00459	0.004616	0.004598	0.004582	0.004555	0.004602	0.00462	0.004656
-2.14022	-2.65683	-3.09963	-3.54244	-4.05904	-4.28044	-4.94465	-5.16605	-5.53506
4.930893	5.379156	6.200971	6.723945	7.396339	8.292865	8.815839	9.488234	10.23534
0.004593	0.004588	0.004621	0.004606	0.00459	0.004555	0.004594	0.004619	0.004663
-2.06642	-2.65683	-3.09963	-3.76384	-4.20664	-4.64945	-5.23985	-5.53506	-5.90406
5.304445	5.752708	6.649234	7.172208	7.620471	8.367576	8.815839	9.413523	10.23534
0.004567	0.004562	0.004595	0.00458	0.004563	0.004519	0.004554	0.004575	0.004628
-2.28782	-2.87823	-3.39483	-3.91144	-4.35424	-4.64945	-5.38745	-5.68266	-6.12546
4.48263	4.930893	5.752708	6.275681	6.873366	7.620471	8.143444	8.666418	9.189391
0.004602	0.004606	0.004647	0.004632	0.004619	0.00459	0.004637	0.004657	0.004695
-2.28782	-2.95203	-3.39483	-3.69004	-4.13284	-4.50184	-5.09225	-5.38745	-5.60886
4.109077	4.407919	5.379156	5.97684	6.574524	7.321629	7.695181	8.292865	9.11468
0.004619	0.004613	0.004646	0.004632	0.00462	0.004587	0.00462	0.004631	0.004674
-0.88561	-1.47601	-1.99262	-2.80443	-3.54244	-4.13284	-4.79705	-5.31365	-5.68266
3.287262	3.586104	4.109077	4.407919	4.632051	5.379156	5.752708	6.425103	7.097497
0.004665	0.004656	0.004685	0.004668	0.004649	0.004605	0.004639	0.004655	0.004701
-2.43542	-3.24723	-3.69004	-4.42804	-4.87085	-5.16605	-5.60886	-5.83026	-6.05166
4.781472	5.080314	5.902129	6.425103	7.097497	7.769892	8.292865	8.96526	9.712364
0.004641	0.004629	0.00465	0.004629	0.004614	0.004579	0.00462	0.004643	0.004696
-2.36162	-3.02583	-3.54244	-4.13284	-4.64945	-4.94465	-5.53506	-5.90406	-6.27306
6.275681	6.798655	7.695181	8.292865	8.815839	9.562943	10.16063	10.90773	11.50542
0.004593	0.004586	0.004618	0.004605	0.00459	0.004549	0.004586	0.004608	0.004657

-1.84502	-2.43542	-2.87823	-3.54244	-4.05904	-4.57565	-5.23985	-5.53506	-5.83026
5.97684	6.350392	7.172208	7.620471	8.143444	8.96526	9.562943	10.16063	10.90773
0.004586	0.004587	0.00462	0.004602	0.00458	0.004536	0.004564	0.004575	0.004613
-2.06642	-2.87823	-3.32103	-3.76384	-4.20664	-4.35424	-5.01845	-5.31365	-5.60886
5.752708	6.275681	7.246918	7.620471	8.218155	9.03997	9.712364	10.31005	10.98244
0.004555	0.004555	0.004582	0.004557	0.004537	0.004503	0.004545	0.004562	0.004604
-1.77122	-2.50923	-3.02583	-3.69004	-4.20664	-4.50184	-5.31365	-5.53506	-5.90406
5.677998	6.126261	7.097497	7.695181	8.367576	9.264102	10.01121	10.75831	11.50542
0.004527	0.004526	0.00456	0.004541	0.004524	0.004488	0.004529	0.004551	0.004589
-2.06642	-2.73063	-3.24723	-3.83764	-4.42804	-4.79705	-5.46125	-5.90406	-6.19926
5.304445	5.752708	6.649234	7.246918	7.919312	8.815839	9.488234	10.16063	10.98244
0.004513	0.004508	0.004541	0.004524	0.00451	0.00447	0.004504	0.00452	0.004565
-2.87823	-3.61624	-4.13284	-4.64945	-5.16605	-5.53506	-6.19926	-6.71587	-7.01107
5.603287	6.200971	7.097497	7.695181	8.442286	9.488234	10.16063	10.83302	11.65484
0.004484	0.004486	0.004519	0.004503	0.004486	0.004452	0.004484	0.004495	0.004527
-2.14022	-2.95203	-3.46863	-3.98524	-4.42804	-4.72325	-5.38745	-5.75646	-6.12546
5.752708	6.275681	7.246918	7.844602	8.442286	9.413523	10.01121	10.75831	11.50542
0.004433	0.004438	0.004479	0.004466	0.004447	0.00441	0.004444	0.004459	0.004497
-1.69742	-2.21402	-2.73063	-3.39483	-4.05904	-4.50184	-5.31365	-5.75646	-6.34686
4.55734	5.005603	5.902129	6.425103	7.022787	7.844602	8.143444	8.815839	9.488234
0.004408	0.004407	0.004448	0.004443	0.004427	0.004387	0.004412	0.004429	0.004469
-1.62362	-2.28782	-2.73063	-3.54244	-4.05904	-4.42804	-5.09225	-5.60886	-6.05166
3.511393	3.810235	4.48263	4.856182	5.304445	5.97684	6.350392	6.948076	7.695181
0.004478	0.004478	0.004514	0.004497	0.004478	0.004436	0.004476	0.004498	0.004547
-2.65683	-3.32103	-3.69004	-4.13284	-4.64945	-4.87085	-5.53506	-5.90406	-6.19926
5.304445	6.05155	7.097497	7.919312	8.591707	9.637654	10.38476	11.20657	12.40194
0.004485	0.004481	0.004511	0.004497	0.004484	0.004451	0.004489	0.004507	0.004555
-2.58303	-3.24723	-3.76384	-4.20664	-4.79705	-5.01845	-5.38745	-5.53506	-5.97786
6.649234	7.172208	8.367576	9.264102	10.08592	11.20657	12.1031	13.07434	14.04557
0.004472	0.004455	0.00447	0.004453	0.00444	0.004406	0.004447	0.00447	0.004519
-2.58303	-3.32103	-3.91144	-4.64945	-5.16605	-5.46125	-6.05166	-6.34686	-6.78967
4.706761	5.155024	5.97684	6.499813	7.172208	8.143444	8.741128	9.562943	10.45947
0.004427	0.004416	0.004442	0.004427	0.004411	0.004378	0.004421	0.004443	0.004484
-1.25461	-1.84502	-2.43542	-2.87823	-3.46863	-3.76384	-4.42804	-4.79705	-5.16605
5.453866	6.126261	7.172208	8.068733	8.741128	9.712364	10.53418	11.50542	12.55136
0.004418	0.004412	0.004444	0.004429	0.004414	0.004377	0.004408	0.004422	0.004461
-2.21402	-2.95203	-3.54244	-4.13284	-4.64945	-4.79705	-5.31365	-5.60886	-5.83026
4.856182	5.155024	5.827419	6.05155	6.649234	7.321629	7.769892	8.516996	9.264102
0.004423	0.004421	0.004451	0.004431	0.004409	0.004367	0.00441	0.004434	0.004485
-1.69742	-2.36162	-2.80443	-3.46863	-4.05904	-4.50184	-5.01845	-5.53506	-5.60886
2.540157	2.913709	3.660814	4.109077	4.407919	5.155024	5.603287	6.05155	6.873366
0.004478	0.004466	0.004488	0.00447	0.004451	0.004414	0.004451	0.004466	0.004515
-2.06642	-2.65683	-3.17343	-3.83764	-4.28044	-4.57565	-5.23985	-5.53506	-5.83026
3.735525	4.109077	4.632051	5.080314	5.528577	6.350392	6.723945	7.396339	8.143444
0.004503	0.004494	0.004523	0.004505	0.004484	0.004446	0.00448	0.004501	0.004546
-1.77122	-2.58303	-3.09963	-3.98524	-4.57565	-5.09225	-5.75646	-6.19926	-6.64207
3.810235	4.109077	4.856182	5.229735	5.827419	6.425103	6.948076	7.47105	8.068733
0.004569	0.004568	0.004602	0.004583	0.004561	0.00451	0.00454	0.004552	0.004591
-1.99262	-2.58303	-2.87823	-3.54244	-4.13284	-4.42804	-5.16605	-5.60886	-6.12546
5.229735	5.752708	6.798655	7.396339	7.919312	8.815839	9.338812	10.01121	10.53418
0.004578	0.00458	0.00462	0.004609	0.004595	0.004559	0.0046	0.004619	0.004654
-2.06642	-2.58303	-3.09963	-3.69004	-4.20664	-4.64945	-5.31365	-5.68266	-6.27306
6.499813	6.948076	7.769892	8.292865	8.815839	9.413523	10.01121	10.53418	11.13186
0.004583	0.004584	0.00462	0.004608	0.004597	0.004564	0.004607	0.004629	0.004668
-2.43542	-2.95203	-3.39483	-3.98524	-4.42804	-4.79705	-5.46125	-5.75646	-6.05166
5.528577	6.126261	7.022787	7.620471	8.292865	9.189391	9.637654	10.45947	11.05715
0.004597	0.004592	0.004624	0.004609	0.004596	0.004558	0.004593	0.004613	0.004655
-2.36162	-2.95203	-3.32103	-4.05904	-4.57565	-5.09225	-5.75646	-6.19926	-6.56827

4.109077	4.55734	5.379156	5.97684	6.499813	7.321629	7.844602	8.591707	9.488234
0.004607	0.004601	0.004629	0.004606	0.004586	0.004544	0.004578	0.004596	0.00464
-2.28782	-2.73063	-3.09963	-3.54244	-4.05904	-4.20664	-4.79705	-5.16605	-5.68266
4.109077	4.632051	5.603287	6.200971	6.873366	7.919312	8.591707	9.488234	10.31005
0.004596	0.004591	0.004624	0.004612	0.004594	0.004556	0.004596	0.00462	0.004666
-2.28782	-2.87823	-3.46863	-4.20664	-4.79705	-5.01845	-5.83026	-6.34686	-6.64207
4.706761	5.155024	5.902129	6.200971	6.723945	7.47105	8.068733	8.666418	9.189391
0.004584	0.004586	0.004625	0.0046	0.004576	0.004539	0.004588	0.00461	0.004651
-2.87823	-3.54244	-4.05904	-4.79705	-5.46125	-5.90406	-6.56827	-6.86347	-7.15867
4.48263	5.005603	5.752708	6.425103	6.873366	7.695181	8.292865	8.890549	9.637654
0.004589	0.004583	0.004618	0.00461	0.004596	0.004559	0.004599	0.004619	0.004666
-2.36162	-3.02583	-3.39483	-3.98524	-4.57565	-5.01845	-5.90406	-6.42066	-7.01107
4.706761	5.005603	5.902129	6.425103	6.798655	7.246918	7.321629	7.844602	8.068733
0.004596	0.004598	0.004645	0.004643	0.004639	0.004603	0.004634	0.00465	0.00469
-2.36162	-3.17343	-3.61624	-4.42804	-4.94465	-5.38745	-6.19926	-6.64207	-7.08487
5.005603	5.229735	5.97684	6.350392	6.798655	7.321629	7.695181	8.218155	8.815839
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-2.28782	-3.02583	-3.61624	-4.28044	-4.72325	-5.09225	-5.75646	-6.19926	-6.49446
5.080314	5.603287	6.350392	6.873366	7.47105	8.143444	8.516996	9.03997	9.637654
0.004705	0.004703	0.004737	0.004716	0.004699	0.004662	0.004699	0.004711	0.004744
-2.06642	-2.65683	-3.09963	-3.76384	-4.20664	-4.57565	-5.23985	-5.60886	-5.97786
8.068733	8.591707	9.413523	10.16063	10.83302	11.80426	12.47665	13.29847	14.04557
0.004703	0.004701	0.00473	0.004707	0.00469	0.004657	0.004696	0.004711	0.004746
-3.02583	-3.61624	-3.83764	-4.35424	-4.72325	-5.09225	-5.68266	-5.97786	-6.42066
4.109077	4.407919	5.229735	5.827419	6.425103	7.321629	7.844602	8.516996	9.264102
0.004626	0.004623	0.004663	0.004647	0.00463	0.004597	0.004634	0.004646	0.004684
-2.65683	-3.39483	-3.83764	-4.42804	-5.01845	-5.38745	-5.97786	-6.34686	-6.71587
6.649234	7.396339	8.367576	9.03997	9.712364	10.53418	11.05715	11.58013	12.47665
0.004601	0.004605	0.004648	0.004632	0.004616	0.004576	0.004612	0.004632	0.004676
-2.06642	-2.65683	-3.09963	-3.76384	-4.42804	-4.94465	-5.75646	-6.34686	-6.86347
6.200971	6.948076	7.994023	8.741128	9.338812	10.16063	10.83302	11.58013	12.55136
0.004558	0.004564	0.00461	0.004601	0.004583	0.004538	0.004571	0.004588	0.004632
-1.54982	-2.21402	-2.65683	-3.17343	-3.76384	-4.20664	-4.79705	-5.23985	-5.75646
8.367576	8.890549	9.787075	10.38476	10.90773	11.65484	12.25252	12.85021	13.5226
0.004587	0.004588	0.004621	0.004606	0.004591	0.004544	0.004572	0.004587	0.004627
-3.17343	-3.83764	-4.28044	-4.79705	-5.31365	-5.75646	-6.42066	-6.78967	-7.30627
5.677998	6.126261	7.022787	7.695181	8.218155	8.96526	9.562943	10.16063	10.6836
0.004526	0.004519	0.004539	0.004521	0.004514	0.004488	0.004526	0.004545	0.004584
-3.46863	-3.98524	-4.50184	-5.09225	-5.53506	-5.90406	-6.64207	-7.01107	-7.23247
4.632051	5.229735	6.126261	6.948076	7.54576	8.442286	9.189391	9.936496	10.90773
0.004484	0.004477	0.004507	0.004493	0.004474	0.004433	0.004463	0.004474	0.004511
-2.95203	-3.54244	-3.83764	-4.42804	-4.94465	-5.16605	-5.83026	-6.19926	-6.64207
5.902129	6.574524	7.620471	8.442286	9.189391	10.23534	10.90773	11.65484	12.62607
0.004441	0.004441	0.00448	0.004466	0.004449	0.004413	0.00445	0.00447	0.004513
-2.73063	-3.39483	-4.13284	-4.79705	-5.38745	-5.83026	-6.27306	-6.56827	-6.78967
7.620471	8.292865	9.338812	9.861786	10.53418	11.65484	12.70078	13.67202	15.09152
0.004423	0.004421	0.004448	0.004419	0.00439	0.004342	0.004377	0.004401	0.004454
-2.58303	-3.17343	-3.54244	-4.28044	-4.72325	-5.01845	-5.46125	-5.75646	-6.19926
5.752708	6.499813	7.54576	8.068733	8.815839	9.861786	10.53418	11.356	12.32723
0.004409	0.004408	0.004444	0.004431	0.004412	0.004371	0.00441	0.004437	0.004485
-2.14022	-2.80443	-3.24723	-3.83764	-4.42804	-4.72325	-5.31365	-5.75646	-6.05166
7.172208	7.695181	8.890549	9.787075	10.45947	11.356	12.02839	12.77549	13.59731
0.004361	0.004348	0.00438	0.004379	0.004373	0.00434	0.004371	0.004387	0.00443
-2.73063	-3.46863	-3.91144	-4.57565	-5.16605	-5.60886	-6.19926	-6.64207	-7.01107
6.275681	6.723945	7.695181	8.143444	8.741128	9.562943	10.16063	10.90773	11.65484
0.004371	0.004371	0.0044	0.004384	0.004372	0.004337	0.004376	0.004393	0.004435
-2.73063	-3.24723	-3.54244	-3.83764	-4.28044	-4.57565	-5.23985	-5.60886	-5.90406
3.511393	3.810235	4.407919	5.005603	5.453866	6.425103	7.022787	7.769892	8.666418

0.004374	0.004368	0.004391	0.004374	0.00436	0.00433	0.004363	0.004373	0.004414
-2.50923	-2.95203	-3.46863	-3.98524	-4.50184	-4.87085	-5.60886	-6.12546	-6.64207
2.913709	3.287262	4.034367	4.333209	4.706761	5.453866	5.902129	6.499813	7.246918
0.004371	0.00437	0.004403	0.004391	0.004375	0.004336	0.004371	0.004387	0.004428
-3.09963	-3.61624	-4.13284	-4.64945	-5.09225	-5.31365	-5.90406	-6.19926	-6.34686
3.06313	3.586104	4.183788	4.856182	5.453866	6.499813	7.022787	7.844602	8.890549
0.004473	0.004463	0.004477	0.004454	0.004426	0.004385	0.004421	0.004436	0.004475
-2.87823	-3.61624	-4.13284	-4.87085	-5.60886	-6.05166	-6.86347	-7.23247	-7.74908
5.677998	6.275681	7.172208	7.620471	8.367576	9.338812	9.861786	10.75831	11.58013
0.004404	0.004398	0.004426	0.004406	0.004388	0.004348	0.004382	0.004403	0.004445
-2.65683	-3.17343	-3.76384	-4.42804	-4.94465	-5.46125	-6.05166	-6.56827	-7.23247
4.183788	4.48263	5.080314	5.528577	6.05155	6.574524	7.097497	7.620471	8.143444
0.004399	0.004397	0.00443	0.004414	0.004395	0.004352	0.004391	0.004409	0.004451
-1.77122	-2.50923	-3.09963	-3.76384	-4.35424	-4.72325	-5.46125	-5.75646	-6.19926
5.97684	6.350392	6.948076	7.396339	7.769892	8.442286	8.96526	9.562943	10.38476
0.004411	0.004405	0.00443	0.004413	0.004397	0.004364	0.004397	0.004411	0.004444
-2.43542	-3.17343	-3.76384	-4.50184	-4.94465	-5.16605	-5.83026	-6.27306	-6.71587
6.05155	6.649234	7.47105	7.919312	8.591707	9.712364	10.31005	10.90773	11.58013
0.004345	0.00434	0.004376	0.00436	0.004347	0.004322	0.004377	0.004405	0.004443
-2.65683	-3.24723	-3.76384	-4.35424	-5.01845	-5.31365	-6.05166	-6.42066	-6.86347
5.752708	6.200971	6.948076	7.396339	7.844602	8.741128	9.189391	9.787075	10.60889
0.004369	0.004369	0.004403	0.00439	0.004372	0.004333	0.004367	0.004391	0.004437
-2.21402	-2.87823	-3.39483	-3.98524	-4.42804	-4.94465	-5.46125	-5.83026	-6.42066
2.091894	2.465446	3.06313	3.511393	3.959656	4.333209	4.781472	5.229735	5.752708
0.004424	0.004428	0.004468	0.00447	0.004468	0.004443	0.004495	0.004519	0.004574
-1.18081	-1.62362	-2.28782	-2.87823	-3.32103	-3.91144	-4.42804	-4.87085	-5.31365
1.49421	1.867762	2.241315	2.614867	3.06313	3.511393	4.109077	4.48263	5.080314
0.004558	0.004564	0.004607	0.004611	0.004616	0.004609	0.004685	0.004731	0.004808
-1.32841	-1.84502	-2.36162	-3.17343	-3.76384	-4.05904	-4.79705	-5.09225	-5.53506
3.511393	3.884946	4.55734	4.856182	5.379156	6.05155	6.649234	7.246918	7.994023
0.004663	0.004656	0.004694	0.004678	0.004653	0.004605	0.004642	0.004671	0.004722
-2.14022	-2.73063	-3.17343	-3.69004	-3.98524	-4.05904	-4.64945	-4.72325	-5.01845
6.649234	7.172208	8.143444	8.96526	9.936496	11.13186	12.17781	12.99963	13.82144
0.004654	0.004648	0.00468	0.004663	0.004646	0.004616	0.004661	0.004686	0.004731
-2.14022	-2.87823	-3.17343	-3.83764	-4.42804	-4.79705	-5.53506	-5.90406	-6.27306
6.948076	7.54576	8.666418	9.264102	10.01121	10.98244	11.65484	12.32723	13.29847
0.004615	0.00462	0.004659	0.004638	0.004619	0.004577	0.004611	0.004627	0.004663
-2.58303	-3.09963	-3.32103	-3.91144	-4.42804	-4.79705	-5.46125	-5.75646	-6.27306
7.321629	7.994023	9.189391	10.16063	10.83302	11.87897	12.55136	13.37318	14.04557
0.004569	0.004565	0.004602	0.004597	0.00459	0.004557	0.004586	0.004604	0.004647
-1.99262	-2.50923	-2.87823	-3.46863	-3.98524	-4.13284	-4.79705	-5.09225	-5.31365
6.873366	7.47105	8.292865	8.890549	9.562943	10.45947	11.28129	12.17781	13.22376
0.0045	0.004494	0.004524	0.0045	0.004477	0.004438	0.004476	0.004498	0.004539
-2.73063	-3.32103	-3.76384	-4.28044	-4.79705	-5.01845	-5.68266	-5.90406	-6.34686
6.275681	6.948076	7.994023	8.591707	9.264102	10.31005	10.90773	11.95368	12.92492
0.004436	0.004431	0.00446	0.004446	0.004429	0.004391	0.004424	0.004443	0.004479
-2.06642	-2.73063	-3.02583	-3.76384	-4.35424	-4.94465	-5.53506	-6.05166	-6.56827
5.453866	5.827419	6.723945	7.097497	7.54576	8.068733	8.367576	8.815839	9.338812
0.004386	0.00438	0.004411	0.004405	0.004399	0.004366	0.0044	0.004416	0.004456
-2.43542	-2.87823	-3.24723	-3.76384	-4.35424	-4.72325	-5.60886	-6.05166	-6.56827
4.407919	4.781472	5.528577	5.97684	6.425103	7.172208	7.54576	8.143444	8.741128
0.004434	0.004434	0.004467	0.004454	0.004441	0.004412	0.004447	0.004459	0.004491
-2.36162	-2.80443	-3.09963	-3.54244	-3.98524	-4.42804	-5.09225	-5.53506	-6.19926
5.080314	5.677998	6.798655	7.620471	8.218155	9.03997	9.637654	10.31005	11.05715
0.004449	0.004442	0.004473	0.00446	0.004452	0.004421	0.004459	0.00448	0.004517
-2.14022	-2.87823	-3.54244	-4.05904	-4.72325	-5.16605	-5.90406	-6.27306	-6.78967
5.603287	5.97684	6.574524	7.022787	7.47105	8.143444	8.591707	9.189391	9.936496
0.004499	0.004494	0.004518	0.0045	0.004483	0.004445	0.00448	0.004493	0.004533

-2.87823	-3.69004	-4.20664	-4.72325	-5.31365	-5.53506	-6.12546	-6.42066	-6.93727
4.706761	5.080314	5.97684	6.723945	7.396339	8.218155	8.890549	9.712364	10.45947
0.004512	0.004505	0.004535	0.004521	0.004507	0.004475	0.004508	0.00453	0.004574
-1.84502	-2.65683	-3.32103	-4.05904	-4.57565	-5.16605	-5.75646	-6.19926	-6.64207
5.97684	6.499813	7.47105	7.919312	8.442286	9.03997	9.637654	10.31005	11.05715
0.004533	0.004539	0.004586	0.004574	0.004559	0.004516	0.004548	0.004563	0.004601
-3.02583	-3.61624	-3.98524	-4.42804	-4.94465	-5.23985	-5.90406	-6.27306	-6.71587
6.275681	6.723945	7.695181	8.367576	8.96526	9.562943	10.08592	10.83302	11.72955
0.004568	0.004561	0.004597	0.004587	0.004573	0.004526	0.004551	0.004567	0.004613
-2.14022	-2.80443	-3.24723	-3.98524	-4.72325	-5.09225	-5.83026	-6.27306	-6.71587
4.632051	5.155024	6.05155	6.649234	7.246918	8.068733	8.741128	9.413523	10.38476
0.004561	0.004553	0.004581	0.004567	0.00455	0.004511	0.004541	0.004555	0.004594
-2.58303	-3.17343	-3.61624	-4.20664	-4.79705	-5.23985	-5.97786	-6.34686	-6.71587
7.246918	7.919312	9.03997	9.712364	10.38476	11.356	12.17781	12.99963	13.74673
0.004555	0.004555	0.004586	0.004565	0.00455	0.004513	0.004552	0.004574	0.004623
-2.58303	-3.32103	-3.83764	-4.57565	-5.09225	-5.31365	-5.90406	-6.27306	-6.78967
7.022787	7.321629	7.844602	8.292865	8.815839	9.637654	10.16063	10.75831	11.28129
0.004595	0.004591	0.004616	0.004587	0.004564	0.004525	0.004574	0.004597	0.004633
-2.65683	-3.54244	-4.13284	-4.87085	-5.53506	-6.12546	-6.93727	-7.38007	-7.97048
4.706761	5.080314	5.97684	6.499813	6.873366	7.620471	8.068733	8.741128	9.413523
0.004618	0.004621	0.004663	0.004649	0.004632	0.00459	0.004625	0.004644	0.004686
-2.36162	-3.09963	-3.61624	-4.13284	-4.79705	-5.23985	-6.05166	-6.42066	-6.78967
6.649234	7.097497	7.919312	8.367576	8.815839	9.338812	9.787075	10.31005	10.83302
0.004651	0.004654	0.004692	0.004682	0.004671	0.004631	0.00466	0.004672	0.004704
-2.80443	-3.54244	-3.91144	-4.57565	-5.01845	-5.23985	-5.83026	-6.19926	-6.64207
6.499813	7.172208	8.292865	9.03997	9.861786	10.83302	11.58013	12.17781	12.92492
0.00466	0.00466	0.004689	0.004667	0.004651	0.004618	0.004657	0.004677	0.004712
-1.91882	-2.50923	-3.02583	-3.76384	-4.13284	-4.57565	-5.23985	-5.68266	-6.05166
5.603287	6.200971	7.172208	7.919312	8.591707	9.562943	10.31005	11.20657	11.87897
0.004651	0.004652	0.004691	0.004678	0.004666	0.00464	0.004692	0.004721	0.004769
-2.14022	-2.80443	-3.39483	-4.20664	-4.79705	-5.16605	-6.05166	-6.49446	-6.93727
5.304445	5.677998	6.350392	6.948076	7.47105	8.292865	8.890549	9.562943	10.23534
0.00468	0.004672	0.004706	0.004696	0.004686	0.004652	0.004687	0.004701	0.004732
-1.91882	-2.95203	-3.61624	-4.35424	-4.94465	-5.38745	-5.97786	-6.34686	-6.86347
6.574524	7.172208	8.143444	8.666418	9.338812	10.01121	10.60889	11.28129	11.72955
0.004696	0.004698	0.004738	0.004722	0.004712	0.004677	0.004723	0.004746	0.004785
-2.06642	-2.58303	-2.87823	-3.61624	-3.91144	-4.20664	-4.72325	-5.16605	-5.46125
5.603287	6.425103	7.54576	8.367576	9.03997	10.01121	10.6836	11.58013	12.70078
0.004667	0.004664	0.004705	0.004691	0.004679	0.004639	0.004679	0.004702	0.004755
-2.06642	-2.73063	-3.17343	-3.83764	-4.28044	-4.64945	-5.09225	-5.31365	-5.68266
6.948076	7.620471	8.741128	9.637654	10.45947	11.50542	12.32723	13.07434	14.19499
0.004688	0.004679	0.004703	0.004678	0.004658	0.004615	0.004657	0.004675	0.004723
-1.32841	-1.84502	-2.58303	-3.32103	-3.83764	-4.35424	-5.01845	-5.46125	-6.05166
7.47105	8.068733	9.03997	9.712364	10.38476	11.20657	11.87897	12.55136	13.29847
0.004654	0.004656	0.004693	0.004688	0.004677	0.004634	0.004665	0.00468	0.004721
-1.47601	-2.14022	-2.80443	-3.61624	-4.20664	-4.72325	-5.46125	-5.90406	-6.05166
7.022787	7.54576	8.442286	8.96526	9.712364	10.60889	11.28129	12.1031	12.99963
0.004677	0.004683	0.004716	0.004686	0.004662	0.004619	0.004658	0.004674	0.004717
-1.99262	-2.58303	-3.09963	-3.91144	-4.57565	-5.09225	-6.12546	-6.49446	-7.08487
5.752708	6.275681	7.321629	8.218155	9.11468	10.23534	11.05715	11.87897	12.85021
0.004671	0.004663	0.004692	0.004673	0.004661	0.004621	0.004654	0.004669	0.004707
-1.77122	-2.36162	-2.65683	-3.39483	-3.91144	-4.28044	-5.01845	-5.38745	-5.75646
7.246918	7.919312	9.189391	9.787075	10.45947	11.356	12.02839	12.70078	13.44789
0.004633	0.004626	0.004666	0.004661	0.004658	0.004616	0.004647	0.004666	0.004712
-1.47601	-2.14022	-2.65683	-3.32103	-3.83764	-4.35424	-5.16605	-5.68266	-6.19926
6.574524	7.022787	8.143444	8.815839	9.562943	10.53418	11.05715	11.72955	12.40194
0.004587	0.00459	0.004627	0.00461	0.004594	0.004562	0.004599	0.00462	0.004656
-2.14022	-2.87823	-3.32103	-4.05904	-4.57565	-4.87085	-5.53506	-5.90406	-6.42066

6.574524	7.246918	8.143444	8.516996	9.03997	10.01121	10.75831	11.58013	12.40194
0.004559	0.004551	0.004577	0.004558	0.004536	0.004492	0.004529	0.004552	0.00459
-1.54982	-2.36162	-2.80443	-3.46863	-3.98524	-4.28044	-5.01845	-5.46125	-5.97786
7.47105	8.068733	8.890549	9.488234	10.16063	11.28129	11.87897	12.62607	13.44789
0.00453	0.004532	0.004564	0.004535	0.004512	0.004477	0.00452	0.004546	0.004587
-2.21402	-2.87823	-3.32103	-3.98524	-4.57565	-5.01845	-5.68266	-6.05166	-6.49446
6.649234	7.172208	8.068733	8.815839	9.488234	10.23534	10.90773	11.50542	11.95368
0.004539	0.004533	0.00456	0.004546	0.004537	0.004502	0.004537	0.004555	0.004591
-1.32841	-1.91882	-2.36162	-3.17343	-3.83764	-4.20664	-5.16605	-5.53506	-6.05166
6.499813	6.948076	7.769892	8.292865	8.890549	9.488234	9.936496	10.6836	11.50542
0.004626	0.004623	0.004659	0.004643	0.004625	0.004579	0.004607	0.004623	0.004661
-2.06642	-2.80443	-3.09963	-3.76384	-4.28044	-4.50184	-5.16605	-5.60886	-6.05166
6.574524	7.097497	8.218155	9.03997	9.787075	10.75831	11.58013	12.25252	13.14905
0.004616	0.004604	0.004637	0.004623	0.004608	0.004567	0.0046	0.004617	0.004657
-1.99262	-2.58303	-3.02583	-3.69004	-4.20664	-4.64945	-5.31365	-5.68266	-6.12546
9.637654	10.16063	10.98244	11.72955	12.40194	13.22376	13.74673	14.49384	15.31565
0.00463	0.004627	0.004657	0.004638	0.004622	0.004584	0.004621	0.004641	0.004686
-2.65683	-3.17343	-3.69004	-4.35424	-4.79705	-5.01845	-5.60886	-6.05166	-6.42066
7.994023	8.666418	9.488234	10.16063	10.83302	11.80426	12.47665	13.14905	13.74673
0.004619	0.004612	0.004635	0.004615	0.004598	0.004559	0.004599	0.004621	0.004665
-2.21402	-2.95203	-3.46863	-4.28044	-4.94465	-5.53506	-6.27306	-6.78967	-7.15867
8.666418	9.264102	10.08592	10.83302	11.43071	12.25252	12.85021	13.44789	14.19499
0.004618	0.004618	0.004654	0.00464	0.004628	0.004584	0.004618	0.004633	0.004676
-2.80443	-3.46863	-3.83764	-4.42804	-4.94465	-5.31365	-6.05166	-6.49446	-6.93727
7.172208	7.769892	8.741128	9.637654	10.31005	11.43071	12.25252	12.99963	13.74673
0.004612	0.004603	0.004629	0.004615	0.004603	0.004571	0.004613	0.004638	0.004685
-3.02583	-3.69004	-4.05904	-4.72325	-5.09225	-5.38745	-5.97786	-6.27306	-6.49446
8.367576	8.96526	10.01121	10.83302	11.65484	12.62607	13.44789	14.04557	15.01681
0.004601	0.004597	0.004629	0.004607	0.004591	0.004553	0.004588	0.004599	0.004634
-1.84502	-2.50923	-3.02583	-3.46863	-4.05904	-4.42804	-5.01845	-5.46125	-5.68266
6.126261	6.873366	7.844602	8.591707	9.413523	10.38476	10.98244	11.80426	12.62607
0.004567	0.00457	0.004606	0.004596	0.004582	0.004545	0.004583	0.004601	0.004646
-2.14022	-2.87823	-3.24723	-3.98524	-4.57565	-5.01845	-5.53506	-5.83026	-6.19926
5.603287	6.200971	7.246918	7.844602	8.292865	9.11468	9.712364	10.45947	11.13186
0.00457	0.004566	0.004601	0.004586	0.004565	0.004518	0.004542	0.004558	0.004602
-1.47601	-1.99262	-2.43542	-3.17343	-3.69004	-4.05904	-4.87085	-5.31365	-5.68266
6.200971	6.873366	8.143444	8.890549	9.562943	10.53418	11.05715	11.80426	12.70078
0.00451	0.004508	0.004549	0.004545	0.004538	0.004506	0.00454	0.004557	0.004598
-1.77122	-2.43542	-3.02583	-3.61624	-4.13284	-4.57565	-5.23985	-5.60886	-6.05166
7.321629	7.919312	8.890549	9.637654	10.38476	11.28129	12.02839	12.85021	13.67202
0.004539	0.004535	0.004561	0.004545	0.00453	0.00449	0.004521	0.004536	0.004575
-1.77122	-2.65683	-3.17343	-3.83764	-4.28044	-4.72325	-5.38745	-5.75646	-6.19926
6.798655	7.321629	8.068733	8.741128	9.413523	10.16063	10.6836	11.43071	12.02839
0.004502	0.004502	0.004537	0.00452	0.004511	0.004478	0.00451	0.004527	0.00457
-1.84502	-2.43542	-2.87823	-3.69004	-4.28044	-4.79705	-5.68266	-6.12546	-6.78967
7.172208	7.844602	8.741128	9.338812	9.861786	10.60889	11.05715	11.65484	12.25252
0.004512	0.004517	0.004563	0.004558	0.004548	0.004507	0.004542	0.004559	0.004602
-2.14022	-2.87823	-3.54244	-4.05904	-4.72325	-5.09225	-5.75646	-6.05166	-6.34686
9.488234	10.01121	11.05715	11.87897	12.70078	13.67202	14.34442	15.09152	15.83862
0.00454	0.004528	0.004545	0.004526	0.004515	0.004484	0.004518	0.004532	0.004571
-2.80443	-3.54244	-3.91144	-4.57565	-5.09225	-5.38745	-6.05166	-6.49446	-7.01107
4.856182	5.453866	6.499813	7.022787	7.695181	8.741128	9.488234	10.23534	10.98244
0.004513	0.004504	0.004533	0.004517	0.004508	0.004473	0.004515	0.004535	0.004575
-2.43542	-3.02583	-3.61624	-4.42804	-4.87085	-5.16605	-5.90406	-6.19926	-6.42066
4.632051	5.229735	6.05155	6.425103	7.097497	8.068733	8.96526	9.861786	10.83302
0.004566	0.004562	0.004596	0.00457	0.004544	0.0045	0.004546	0.004575	0.004625
-1.47601	-2.14022	-2.73063	-3.24723	-3.83764	-4.35424	-5.16605	-5.60886	-6.19926
5.97684	6.574524	7.47105	8.442286	9.03997	9.936496	10.45947	11.28129	12.02839

0.004607	0.004599	0.004615	0.004597	0.00459	0.004564	0.004597	0.004609	0.004645
-2.36162	-2.95203	-3.32103	-4.05904	-4.64945	-4.94465	-5.60886	-5.97786	-6.34686
5.603287	6.350392	7.396339	7.919312	8.666418	9.413523	9.936496	10.60889	11.43071
0.004588	0.004589	0.004631	0.004619	0.004606	0.004564	0.004603	0.004627	0.004679
-3.17343	-3.76384	-4.35424	-5.01845	-5.53506	-5.90406	-6.56827	-6.93727	-7.30627
7.246918	7.919312	9.03997	9.861786	10.60889	11.80426	12.92492	14.12028	15.76392
0.004587	0.004587	0.00462	0.0046	0.004575	0.004526	0.004558	0.004574	0.004625
-1.54982	-2.14022	-2.65683	-3.32103	-3.69004	-4.05904	-4.64945	-5.01845	-5.23985
6.798655	7.54576	8.815839	9.637654	10.60889	11.95368	12.92492	13.82144	15.09152
0.004503	0.004496	0.00453	0.004516	0.004506	0.004472	0.004518	0.004538	0.004587
-2.58303	-3.17343	-3.54244	-3.98524	-4.42804	-4.87085	-5.38745	-5.75646	-6.27306
6.350392	6.948076	7.994023	8.591707	9.189391	10.08592	10.83302	11.356	12.25252
0.004509	0.00451	0.004545	0.004532	0.004517	0.004482	0.004517	0.004529	0.00456
-1.40221	-1.91882	-2.28782	-2.73063	-3.09963	-3.39483	-4.13284	-4.42804	-4.79705
7.844602	8.442286	9.562943	10.23534	11.13186	12.02839	12.77549	13.59731	14.49384
0.004463	0.00446	0.004493	0.004481	0.004473	0.004443	0.00448	0.004491	0.004529
-1.99262	-2.36162	-2.58303	-2.95203	-3.39483	-3.61624	-4.20664	-4.50184	-5.01845
6.948076	7.620471	8.591707	9.413523	10.08592	11.20657	12.1031	12.92492	13.67202
0.004416	0.004412	0.004444	0.004438	0.004429	0.004398	0.004435	0.004454	0.004497
-1.47601	-2.21402	-2.65683	-3.24723	-3.69004	-4.05904	-4.79705	-5.01845	-5.38745
6.499813	6.948076	8.068733	8.666418	9.413523	10.38476	11.05715	12.02839	12.92492
0.004412	0.004405	0.004429	0.00441	0.004397	0.004361	0.004391	0.004409	0.004452
-2.58303	-3.24723	-3.91144	-4.87085	-5.38745	-5.75646	-6.34686	-6.78967	-7.15867
6.723945	7.47105	8.516996	9.03997	9.637654	10.53418	11.13186	11.80426	12.40194
0.004344	0.004347	0.00439	0.004379	0.004359	0.004316	0.004353	0.004376	0.004416
-1.47601	-2.21402	-2.87823	-3.54244	-4.13284	-4.64945	-5.31365	-5.68266	-6.05166
5.304445	5.827419	6.723945	7.097497	7.620471	8.442286	8.96526	9.562943	10.38476
0.004368	0.004364	0.004387	0.00437	0.004354	0.004319	0.004351	0.004368	0.004413
-1.91882	-2.50923	-3.02583	-3.76384	-4.42804	-4.79705	-5.46125	-5.90406	-6.34686
5.827419	6.499813	7.620471	8.442286	9.03997	9.787075	10.31005	10.83302	11.58013
0.004368	0.004373	0.004418	0.004412	0.004397	0.004354	0.004383	0.004402	0.004441
-1.32841	-1.99262	-2.58303	-3.24723	-3.83764	-4.35424	-5.09225	-5.38745	-5.83026
5.97684	6.649234	7.620471	8.292865	9.11468	10.01121	10.60889	11.356	12.25252
0.004406	0.004404	0.004429	0.00441	0.004398	0.004369	0.004405	0.004417	0.00445
-1.84502	-2.50923	-2.80443	-3.46863	-3.98524	-4.20664	-4.79705	-5.16605	-5.60886
5.97684	6.574524	7.54576	7.994023	8.591707	9.488234	10.16063	11.05715	11.80426
0.004386	0.004386	0.004415	0.004393	0.004372	0.004338	0.004377	0.0044	0.004434
-1.84502	-2.58303	-3.09963	-3.83764	-4.42804	-4.79705	-5.60886	-5.97786	-6.49446
5.379156	5.902129	6.873366	7.47105	8.068733	8.815839	9.413523	10.01121	10.6836
0.004363	0.004361	0.00439	0.004374	0.004359	0.004327	0.004363	0.004379	0.004412
-2.58303	-3.02583	-3.39483	-4.05904	-4.50184	-4.79705	-5.31365	-5.60886	-5.83026
5.603287	6.350392	7.321629	7.919312	8.591707	9.562943	10.08592	10.6836	11.43071
0.004327	0.004322	0.004352	0.004342	0.00433	0.004301	0.004346	0.004367	0.004407
-2.06642	-2.65683	-3.09963	-3.54244	-3.98524	-4.20664	-4.87085	-5.16605	-5.60886
5.528577	6.126261	7.097497	7.919312	8.666418	9.562943	10.08592	10.60889	11.28129
0.00432	0.004321	0.004353	0.004339	0.004324	0.004297	0.004338	0.004356	0.004389
-2.58303	-3.24723	-3.76384	-4.20664	-4.57565	-4.87085	-5.53506	-5.90406	-6.19926
5.827419	6.275681	7.246918	7.919312	8.591707	9.562943	10.08592	10.75831	11.43071
0.004332	0.004333	0.004363	0.004342	0.00433	0.004302	0.00434	0.004351	0.004385
-2.14022	-2.73063	-3.24723	-3.76384	-4.28044	-4.79705	-5.68266	-6.12546	-6.56827
5.752708	6.200971	6.873366	7.620471	8.218155	9.11468	9.637654	10.38476	11.13186
0.00434	0.00434	0.004368	0.004353	0.004343	0.004316	0.004348	0.004364	0.0044
-2.06642	-2.73063	-3.17343	-3.76384	-4.35424	-4.64945	-5.46125	-5.90406	-6.27306
3.735525	4.109077	4.781472	5.453866	5.97684	6.798655	7.172208	7.844602	8.666418
0.004355	0.004354	0.004387	0.004374	0.00436	0.004326	0.004361	0.004377	0.004421
-1.99262	-2.43542	-2.80443	-3.54244	-4.05904	-4.50184	-5.31365	-5.75646	-6.12546
4.333209	4.781472	5.677998	6.200971	6.723945	7.396339	7.695181	8.292865	9.189391
0.004406	0.004404	0.004445	0.004443	0.004433	0.004395	0.004423	0.004434	0.004475

-1.47601	-2.36162	-3.24723	-4.13284	-4.87085	-5.23985	-5.90406	-6.19926	-6.49446
4.856182	5.453866	6.499813	7.321629	8.143444	9.264102	10.08592	10.90773	11.80426
0.004448	0.004455	0.004496	0.004481	0.004462	0.004421	0.004457	0.004475	0.004513
-2.50923	-3.17343	-3.69004	-4.35424	-4.87085	-5.01845	-5.60886	-5.90406	-6.19926
4.930893	5.603287	6.723945	7.396339	8.143444	9.03997	9.787075	10.6836	11.58013
0.004448	0.004447	0.004481	0.004467	0.004448	0.00441	0.004453	0.004478	0.00452
-3.69004	-4.13284	-4.72325	-5.16605	-5.60886	-5.83026	-6.42066	-6.71587	-6.93727
3.735525	4.109077	4.781472	5.379156	5.827419	6.649234	7.172208	7.994023	8.890549
0.004486	0.004481	0.004502	0.004482	0.004456	0.004414	0.004447	0.004462	0.004506
-3.83764	-4.42804	-4.64945	-4.87085	-5.23985	-5.23985	-5.53506	-5.60886	-5.83026
3.810235	4.55734	5.827419	7.022787	8.068733	9.488234	10.23534	10.98244	11.72955
0.0045	0.004454	0.004451	0.004438	0.004429	0.004405	0.004443	0.00446	0.004502
-2.36162	-2.95203	-3.39483	-4.05904	-4.50184	-4.87085	-5.53506	-5.83026	-6.34686
5.229735	5.752708	6.649234	7.172208	7.844602	8.591707	9.189391	10.08592	10.83302
0.004442	0.00444	0.004469	0.004452	0.004434	0.004398	0.004434	0.004455	0.004499
-2.36162	-3.02583	-3.32103	-3.91144	-4.57565	-5.01845	-5.68266	-6.05166	-6.56827
4.333209	4.781472	5.752708	6.350392	6.873366	7.695181	8.218155	8.815839	9.712364
0.004434	0.004427	0.004455	0.004444	0.004431	0.004393	0.004419	0.004431	0.004471
-2.28782	-2.87823	-3.39483	-3.91144	-4.35424	-4.87085	-5.68266	-6.12546	-6.56827
6.126261	6.649234	7.54576	8.292865	8.890549	9.712364	10.31005	11.05715	11.80426
0.004404	0.00441	0.004448	0.004435	0.004421	0.004392	0.00443	0.004448	0.004484
-2.28782	-3.02583	-3.61624	-4.28044	-4.79705	-5.31365	-6.05166	-6.56827	-7.01107
9.03997	9.712364	10.90773	11.80426	12.62607	13.67202	14.41913	15.16623	16.21218
0.004419	0.004412	0.004443	0.004429	0.004417	0.004378	0.004411	0.004424	0.004458
-1.54982	-2.43542	-3.09963	-3.83764	-4.42804	-4.94465	-5.60886	-6.05166	-6.49446
5.827419	6.275681	6.948076	7.396339	7.919312	8.666418	9.11468	9.787075	10.53418
0.004386	0.004384	0.004417	0.004399	0.00438	0.004338	0.004371	0.004386	0.004428
-1.77122	-2.43542	-2.95203	-3.39483	-3.98524	-4.64945	-5.38745	-5.83026	-6.27306
5.155024	5.379156	6.200971	6.574524	6.948076	7.47105	7.695181	8.143444	8.815839
0.004428	0.004426	0.004456	0.004442	0.004432	0.004396	0.004417	0.004419	0.004453
-1.32841	-1.84502	-2.36162	-3.02583	-3.69004	-4.20664	-5.01845	-5.46125	-6.05166
4.183788	4.706761	5.603287	6.126261	6.723945	7.54576	8.068733	8.741128	9.413523
0.004492	0.00449	0.004527	0.004512	0.004497	0.004456	0.004492	0.00451	0.004548
-2.65683	-3.32103	-3.83764	-4.57565	-5.01845	-5.46125	-6.19926	-6.49446	-6.93727
3.361972	3.884946	4.706761	5.453866	6.200971	7.097497	7.620471	8.367576	9.264102
0.004541	0.004542	0.004576	0.00456	0.004543	0.004505	0.004539	0.00455	0.004587
-2.06642	-2.65683	-3.09963	-3.54244	-4.05904	-4.28044	-4.87085	-5.09225	-5.46125
4.034367	4.183788	4.930893	5.379156	5.677998	6.350392	6.723945	7.321629	7.844602
0.004521	0.004523	0.004564	0.004549	0.004526	0.004481	0.004512	0.004533	0.004578
-1.47601	-1.99262	-2.50923	-3.24723	-3.76384	-4.28044	-4.79705	-5.23985	-5.68266
2.465446	2.764288	3.436683	3.810235	4.109077	4.706761	4.930893	5.528577	6.05155
0.004551	0.00455	0.004591	0.004585	0.004572	0.004534	0.00457	0.004588	0.004638
-2.14022	-2.80443	-3.17343	-3.83764	-4.42804	-4.79705	-5.46125	-5.83026	-6.19926
4.109077	4.55734	5.379156	5.902129	6.425103	7.172208	7.620471	8.292865	8.890549
0.004607	0.004599	0.004632	0.004617	0.004604	0.004564	0.004599	0.004617	0.004656
-1.69742	-2.28782	-2.65683	-3.17343	-3.61624	-4.05904	-4.57565	-4.79705	-5.16605
3.586104	4.034367	4.781472	5.304445	5.97684	6.723945	7.396339	8.292865	9.189391
0.004553	0.004544	0.004567	0.004545	0.004533	0.004504	0.004542	0.00456	0.004604
-1.47601	-2.21402	-2.65683	-3.24723	-3.76384	-4.13284	-4.64945	-4.87085	-5.09225
3.735525	4.109077	5.005603	5.603287	6.200971	7.022787	7.54576	8.292865	9.03997
0.004505	0.004502	0.00454	0.004527	0.004511	0.004475	0.004512	0.004534	0.004581
-2.28782	-3.02583	-3.46863	-4.05904	-4.72325	-5.23985	-5.90406	-6.19926	-6.56827
4.632051	5.005603	5.902129	6.499813	7.097497	7.844602	8.292865	8.890549	9.413523
0.004489	0.004482	0.004511	0.004498	0.004486	0.004449	0.004472	0.004479	0.004512
-2.58303	-3.17343	-3.61624	-3.98524	-4.28044	-4.72325	-5.38745	-5.68266	-6.12546
4.706761	5.229735	5.97684	6.574524	7.022787	7.769892	8.143444	8.815839	9.562943
0.004472	0.00447	0.004498	0.004481	0.00447	0.004441	0.004475	0.004487	0.004523
-1.77122	-2.21402	-2.36162	-2.80443	-3.24723	-3.39483	-3.83764	-4.13284	-4.35424

4.333209	5.005603	5.97684	6.723945	7.321629	8.143444	8.741128	9.413523	10.31005
0.004462	0.004458	0.0045	0.004498	0.004485	0.004443	0.004473	0.004487	0.004533
-1.32841	-1.91882	-2.36162	-2.95203	-3.32103	-3.76384	-4.42804	-4.79705	-5.01845
5.155024	5.603287	6.350392	7.022787	7.769892	8.666418	9.264102	9.861786	10.6836
0.004499	0.004488	0.00451	0.004489	0.004481	0.00445	0.004489	0.004501	0.004543
-1.91882	-2.58303	-3.17343	-3.83764	-4.42804	-4.87085	-5.46125	-5.90406	-6.19926
4.258498	4.856182	5.902129	6.425103	7.172208	8.068733	8.815839	9.637654	10.60889
0.004504	0.004502	0.004532	0.00451	0.00449	0.004451	0.004487	0.004501	0.004542
-1.77122	-2.50923	-3.09963	-3.76384	-4.20664	-4.72325	-5.53506	-5.83026	-6.27306
3.660814	4.034367	4.781472	5.379156	5.827419	6.574524	7.022787	7.769892	8.218155
0.004523	0.004517	0.004549	0.004536	0.004524	0.004494	0.004527	0.004545	0.004587
-1.99262	-2.80443	-3.46863	-4.28044	-4.94465	-5.46125	-6.19926	-6.49446	-6.93727
4.109077	4.333209	5.155024	5.752708	6.200971	7.022787	7.396339	7.919312	8.442286
0.004561	0.004558	0.004591	0.004578	0.004566	0.004535	0.004574	0.004593	0.004636
-2.21402	-2.95203	-3.54244	-4.13284	-4.72325	-5.16605	-5.83026	-6.27306	-6.71587
4.632051	5.080314	5.827419	6.200971	6.723945	7.396339	7.919312	8.591707	9.338812
0.004629	0.004629	0.004659	0.00464	0.004622	0.004587	0.00462	0.004633	0.004675
-2.87823	-3.46863	-3.91144	-4.35424	-4.72325	-5.09225	-5.75646	-6.05166	-6.56827
5.827419	6.275681	7.172208	7.695181	8.367576	9.189391	9.787075	10.38476	11.13186
0.004632	0.004637	0.004678	0.004655	0.004633	0.004593	0.004632	0.004653	0.004697
-2.14022	-2.87823	-3.61624	-4.35424	-4.87085	-5.23985	-5.90406	-6.19926	-6.64207
5.528577	6.126261	7.172208	7.919312	8.591707	9.413523	10.08592	10.83302	11.50542
0.004632	0.004629	0.004666	0.004651	0.004632	0.004589	0.004634	0.004658	0.004704
-1.91882	-2.65683	-3.17343	-3.76384	-4.35424	-4.72325	-5.46125	-5.83026	-6.42066
5.304445	5.902129	6.723945	7.47105	8.143444	9.11468	9.861786	10.6836	11.43071
0.004667	0.004661	0.004685	0.004663	0.004654	0.004628	0.004671	0.004688	0.004724
-2.21402	-2.80443	-3.24723	-3.76384	-4.35424	-4.87085	-5.53506	-5.90406	-6.42066
6.275681	6.873366	7.695181	8.292865	8.890549	9.637654	10.23534	10.83302	11.58013
0.004651	0.004646	0.004673	0.004661	0.004654	0.004625	0.004659	0.004675	0.004721
-2.36162	-2.80443	-3.17343	-3.91144	-4.50184	-5.01845	-5.75646	-6.12546	-6.56827
5.304445	5.902129	6.649234	7.097497	7.54576	8.068733	8.591707	9.264102	10.08592
0.004621	0.004621	0.004666	0.004655	0.004637	0.004589	0.004624	0.004647	0.004696
-1.99262	-2.65683	-3.24723	-3.91144	-4.50184	-4.87085	-5.53506	-6.05166	-6.42066
3.884946	4.333209	5.229735	5.677998	6.275681	7.097497	7.769892	8.516996	9.413523
0.004637	0.004632	0.004671	0.004655	0.004636	0.004595	0.004635	0.004654	0.004692
-2.14022	-2.73063	-3.24723	-3.83764	-4.35424	-4.57565	-5.38745	-5.75646	-6.12546
5.005603	5.752708	6.649234	7.321629	8.068733	9.11468	9.787075	10.60889	11.50542
0.00466	0.00466	0.004699	0.004681	0.004661	0.004626	0.004667	0.004685	0.004722
-2.06642	-2.58303	-3.02583	-3.76384	-4.28044	-4.57565	-5.09225	-5.53506	-5.97786
7.396339	8.143444	9.11468	9.861786	10.38476	11.20657	11.95368	12.70078	13.44789
0.004689	0.004688	0.004723	0.004706	0.004686	0.004643	0.004688	0.004713	0.004763
-2.28782	-2.73063	-3.02583	-3.76384	-4.20664	-4.50184	-5.09225	-5.53506	-6.05166
6.126261	6.873366	7.919312	8.666418	9.338812	10.38476	11.28129	12.1031	13.14905
0.004701	0.004693	0.004724	0.004712	0.004698	0.004654	0.004686	0.004701	0.00474
-1.91882	-2.50923	-2.87823	-3.46863	-3.98524	-4.57565	-5.23985	-5.68266	-6.19926
8.218155	9.11468	10.23534	11.43071	12.32723	13.44789	14.19499	15.01681	16.13747
0.004666	0.00466	0.004696	0.004691	0.004687	0.004658	0.004689	0.004698	0.00473
-2.58303	-3.17343	-3.46863	-4.20664	-4.64945	-5.09225	-5.75646	-6.19926	-6.42066
5.752708	6.499813	7.396339	7.844602	8.442286	9.264102	9.936496	10.60889	11.356
0.004659	0.004663	0.004705	0.004684	0.004661	0.004618	0.004658	0.004676	0.00472
-2.36162	-2.87823	-3.32103	-3.69004	-4.20664	-4.50184	-5.16605	-5.53506	-5.97786
6.05155	6.574524	7.620471	8.367576	9.189391	10.31005	11.13186	11.95368	12.99963
0.004666	0.004658	0.004692	0.004677	0.004662	0.004632	0.004674	0.004701	0.004753
-2.36162	-2.80443	-3.09963	-3.83764	-4.35424	-4.79705	-5.46125	-5.83026	-6.12546
5.379156	5.902129	6.798655	7.321629	7.844602	8.96526	9.637654	10.53418	11.50542
0.004674	0.004664	0.004696	0.004681	0.004667	0.004627	0.004663	0.00468	0.004728
-2.58303	-3.09963	-3.61624	-4.05904	-4.50184	-4.79705	-5.46125	-5.75646	-6.12546
5.229735	5.902129	6.873366	7.695181	8.442286	9.338812	10.01121	10.75831	11.43071

0.004642	0.004635	0.004665	0.004652	0.00464	0.004612	0.004655	0.004676	0.004724
-2.36162	-2.95203	-3.32103	-4.05904	-4.50184	-5.01845	-5.68266	-6.05166	-6.56827
3.212551	3.586104	4.333209	4.856182	5.304445	5.97684	6.275681	6.798655	7.172208
0.004675	0.004679	0.004722	0.004711	0.0047	0.004669	0.00471	0.00473	0.004764
-2.50923	-3.09963	-3.76384	-4.28044	-4.79705	-5.38745	-5.90406	-6.27306	-6.56827
2.689578	3.212551	3.884946	4.333209	4.706761	5.229735	5.752708	6.200971	6.798655
0.004742	0.004753	0.004798	0.004789	0.004768	0.004727	0.004768	0.004781	0.004826
-1.99262	-2.58303	-3.09963	-3.83764	-4.35424	-4.64945	-5.23985	-5.60886	-6.12546
5.97684	6.798655	7.695181	8.442286	9.189391	10.01121	10.6836	11.356	12.1031
0.004746	0.004747	0.004789	0.00478	0.004774	0.004738	0.004783	0.004802	0.004846
-2.14022	-2.73063	-3.32103	-3.98524	-4.57565	-5.01845	-5.60886	-6.05166	-6.49446
3.810235	4.183788	4.856182	5.379156	5.752708	6.499813	7.097497	7.769892	8.442286
0.004779	0.004773	0.004806	0.004793	0.004776	0.004738	0.004782	0.004809	0.004862
-1.99262	-2.73063	-3.17343	-3.69004	-4.13284	-4.35424	-5.09225	-5.31365	-5.68266
5.229735	5.827419	6.723945	7.396339	7.769892	8.666418	9.189391	9.861786	10.38476
0.004792	0.004793	0.004834	0.004814	0.004792	0.004753	0.004788	0.004811	0.004852
-1.84502	-2.58303	-2.87823	-3.39483	-3.83764	-4.13284	-4.64945	-5.01845	-5.38745
4.034367	4.48263	5.453866	6.05155	6.723945	7.620471	8.292865	8.96526	9.562943
0.004789	0.00478	0.004814	0.004803	0.004793	0.004766	0.004814	0.004837	0.004887
-1.69742	-2.36162	-2.73063	-3.32103	-3.91144	-4.13284	-4.64945	-4.87085	-5.16605
5.379156	5.97684	6.948076	7.695181	8.218155	9.338812	10.01121	10.75831	11.50542
0.004811	0.004803	0.004833	0.00482	0.004804	0.004768	0.004812	0.004837	0.004887
-2.36162	-2.95203	-3.32103	-4.05904	-4.50184	-4.87085	-5.38745	-5.75646	-6.12546
5.304445	6.05155	7.022787	7.769892	8.367576	9.189391	9.936496	10.6836	11.356
0.004789	0.004783	0.004819	0.0048	0.004785	0.004739	0.004779	0.004799	0.004846
-2.21402	-2.80443	-3.46863	-4.13284	-4.57565	-5.16605	-5.75646	-6.19926	-6.64207
2.091894	2.540157	3.06313	3.735525	4.109077	4.781472	5.379156	5.827419	6.499813
0.004896	0.004892	0.00492	0.0049	0.004873	0.004823	0.004854	0.004857	0.004891
-2.43542	-3.02583	-3.32103	-3.91144	-4.35424	-4.79705	-5.46125	-5.75646	-6.27306
4.930893	5.528577	6.275681	6.948076	7.54576	8.292865	8.815839	9.488234	10.31005
0.004763	0.004758	0.0048	0.004791	0.004777	0.004741	0.004779	0.004804	0.00485
-2.58303	-3.24723	-3.69004	-4.35424	-4.79705	-5.01845	-5.75646	-6.05166	-6.42066
5.752708	6.499813	7.54576	8.367576	9.264102	10.23534	11.13186	11.95368	13.07434
0.004727	0.004727	0.004763	0.004747	0.004729	0.004697	0.004739	0.004762	0.004803
-2.36162	-3.02583	-3.46863	-3.98524	-4.13284	-4.20664	-4.64945	-4.72325	-4.94465
5.677998	6.126261	6.798655	7.321629	7.994023	8.96526	9.637654	10.45947	11.356
0.00462	0.004622	0.004653	0.00462	0.004594	0.004559	0.004602	0.004625	0.00466
0.590406	0.221402	-0.2214	-0.81181	-1.18081	-1.47601	-1.99262	-2.28782	-2.50923
4.109077	4.48263	5.155024	5.528577	6.126261	6.948076	7.396339	8.143444	8.890549
0.004558	0.004552	0.00459	0.004571	0.004557	0.00452	0.004561	0.004581	0.004629
-1.32841	-1.91882	-2.28782	-2.95203	-3.54244	-3.83764	-4.42804	-4.72325	-5.09225
2.465446	2.689578	3.436683	4.034367	4.407919	5.080314	5.453866	5.97684	6.723945
0.004595	0.00459	0.004623	0.004604	0.004584	0.004546	0.004583	0.004599	0.004638
-1.03321	-1.62362	-2.06642	-2.65683	-3.02583	-3.24723	-3.69004	-3.91144	-4.05904
3.511393	4.034367	4.781472	5.304445	5.902129	6.873366	7.396339	8.218155	8.96526
0.004598	0.004594	0.00463	0.004613	0.004595	0.004557	0.004595	0.004607	0.004646
-1.77122	-2.28782	-2.73063	-3.39483	-3.83764	-4.05904	-4.42804	-4.64945	-4.79705
5.752708	6.275681	7.246918	7.620471	8.068733	8.815839	9.637654	10.38476	11.20657
0.004594	0.00458	0.004606	0.004584	0.004563	0.004519	0.004559	0.004585	0.004634
-1.62362	-2.28782	-2.65683	-3.39483	-3.91144	-4.05904	-4.72325	-5.01845	-5.46125
5.080314	5.528577	6.425103	6.873366	7.396339	8.367576	8.890549	9.562943	10.45947
0.004571	0.004569	0.004603	0.004581	0.004561	0.004523	0.004563	0.004584	0.004622
-2.14022	-2.80443	-3.24723	-3.69004	-4.20664	-4.50184	-4.94465	-5.23985	-5.60886
6.05155	6.723945	7.919312	8.96526	9.936496	10.98244	11.65484	12.32723	12.85021
0.004527	0.004524	0.004552	0.004548	0.004546	0.004524	0.004564	0.004582	0.004622
-1.84502	-2.58303	-3.09963	-3.83764	-4.42804	-4.87085	-5.53506	-5.90406	-6.34686
5.080314	5.528577	6.425103	7.097497	7.695181	8.591707	9.03997	9.712364	10.38476
0.004489	0.004487	0.004524	0.004514	0.004499	0.004463	0.004493	0.004503	0.004531

-1.32841	-2.06642	-2.50923	-3.24723	-3.83764	-4.28044	-5.01845	-5.53506	-5.90406
5.97684	6.499813	7.396339	8.068733	8.741128	9.637654	10.16063	10.83302	11.65484
0.00443	0.004426	0.004456	0.004439	0.004426	0.004392	0.004428	0.00444	0.004476
-1.77122	-2.43542	-3.09963	-3.76384	-4.35424	-4.94465	-5.75646	-6.19926	-6.64207
4.258498	4.706761	5.677998	6.275681	7.022787	7.769892	8.516996	9.264102	10.31005
0.004423	0.00442	0.004455	0.004441	0.004423	0.004387	0.004417	0.004427	0.004459
-2.43542	-3.02583	-3.54244	-4.13284	-4.64945	-5.01845	-5.60886	-6.05166	-6.42066
5.902129	6.350392	7.321629	7.994023	8.591707	9.562943	10.31005	10.98244	11.80426
0.004404	0.004392	0.004417	0.004403	0.004392	0.004359	0.004395	0.00441	0.00445
-1.84502	-2.58303	-3.17343	-3.76384	-4.28044	-4.64945	-5.31365	-5.75646	-6.05166
7.620471	8.367576	9.264102	10.16063	10.75831	11.65484	12.47665	13.29847	14.56855
0.004376	0.004385	0.004418	0.004397	0.004378	0.004339	0.004373	0.004386	0.004428
-2.50923	-3.24723	-3.76384	-4.35424	-4.94465	-5.31365	-6.12546	-6.49446	-6.86347
5.080314	5.677998	6.649234	7.246918	7.919312	8.96526	9.861786	10.6836	11.80426
0.004354	0.004348	0.004381	0.004362	0.004344	0.0043	0.004331	0.004344	0.004382
-1.25461	-1.84502	-2.50923	-3.24723	-3.76384	-4.20664	-4.87085	-5.31365	-5.68266
5.677998	6.200971	7.097497	7.769892	8.218155	9.11468	9.562943	10.23534	10.90773
0.004319	0.00432	0.004355	0.004341	0.004322	0.004287	0.004324	0.004341	0.004377
-1.84502	-2.36162	-3.17343	-3.76384	-4.35424	-5.01845	-5.68266	-6.19926	-6.86347
1.793052	2.316025	2.913709	3.511393	4.109077	4.706761	5.379156	5.902129	6.499813
0.004391	0.004392	0.004423	0.004413	0.004398	0.004359	0.004396	0.004402	0.004431
-1.32841	-1.84502	-2.36162	-2.95203	-3.46863	-3.83764	-4.42804	-4.87085	-5.09225
2.241315	2.614867	3.361972	3.810235	4.109077	4.930893	5.379156	5.902129	6.723945
0.004409	0.00441	0.004446	0.00443	0.004412	0.004373	0.004409	0.004424	0.004468
-1.91882	-2.73063	-3.24723	-3.83764	-4.20664	-4.50184	-5.23985	-5.53506	-5.90406
5.453866	5.902129	6.723945	7.321629	7.919312	8.666418	9.413523	10.16063	10.98244
0.00446	0.00446	0.004485	0.004462	0.004446	0.004417	0.004456	0.00447	0.004504
-1.99262	-2.65683	-3.02583	-3.46863	-3.98524	-4.35424	-5.01845	-5.23985	-5.60886
4.109077	4.55734	5.677998	6.350392	6.948076	7.994023	8.516996	9.338812	10.23534
0.004437	0.004436	0.004468	0.004453	0.00444	0.004408	0.004444	0.004456	0.004498
-2.21402	-2.80443	-3.17343	-3.83764	-4.42804	-4.79705	-5.23985	-5.53506	-5.97786
3.810235	3.884946	4.706761	5.155024	5.453866	6.200971	6.649234	7.246918	8.068733
0.004468	0.00446	0.004484	0.00447	0.004455	0.004415	0.004446	0.004462	0.004503
-2.14022	-2.58303	-3.09963	-3.69004	-4.13284	-4.72325	-5.16605	-5.68266	-6.12546
1.942473	2.316025	2.764288	3.212551	3.735525	4.183788	4.781472	5.229735	5.752708
0.004538	0.004538	0.004569	0.004558	0.004542	0.004503	0.004542	0.004553	0.004587
-0.95941	-1.40221	-1.77122	-2.36162	-2.73063	-3.24723	-3.91144	-4.28044	-4.64945
4.109077	4.632051	5.528577	6.275681	7.022787	7.769892	8.367576	9.11468	10.08592
0.004489	0.004491	0.004532	0.004518	0.004501	0.004458	0.004493	0.004509	0.004553
-1.84502	-2.43542	-2.87823	-3.46863	-4.05904	-4.42804	-5.09225	-5.46125	-5.90406
3.959656	4.333209	5.155024	5.677998	6.126261	6.873366	7.321629	7.919312	8.591707
0.004456	0.004457	0.004497	0.004491	0.004473	0.004433	0.004463	0.00448	0.004519
-1.84502	-2.50923	-2.95203	-3.54244	-4.20664	-4.50184	-5.23985	-5.60886	-6.05166
4.109077	4.55734	5.453866	5.97684	6.350392	7.097497	7.54576	8.218155	8.96526
0.00446	0.004458	0.004488	0.004472	0.004453	0.004417	0.004452	0.004474	0.004515
-1.47601	-2.06642	-2.58303	-3.17343	-3.76384	-4.20664	-4.94465	-5.46125	-6.12546
2.913709	3.361972	4.034367	4.407919	4.781472	5.453866	5.677998	6.200971	6.574524
0.004439	0.00444	0.004476	0.004466	0.004456	0.004428	0.00447	0.004489	0.004525
-1.69742	-2.28782	-2.73063	-3.39483	-3.76384	-4.20664	-4.87085	-5.16605	-5.53506
2.838999	3.586104	4.48263	5.155024	5.902129	6.798655	7.321629	8.143444	8.890549
0.004471	0.004465	0.004494	0.004478	0.004461	0.004429	0.004467	0.004487	0.004529
-2.06642	-2.80443	-3.46863	-3.98524	-4.57565	-5.01845	-5.75646	-6.12546	-6.49446
4.55734	5.005603	5.97684	6.574524	7.172208	7.994023	8.666418	9.338812	10.01121
0.004457	0.004462	0.004498	0.004474	0.004456	0.004418	0.004457	0.004473	0.004512
-2.14022	-2.80443	-3.32103	-3.98524	-4.50184	-4.94465	-5.75646	-5.97786	-6.34686
3.735525	4.109077	4.856182	5.528577	6.05155	6.723945	7.172208	7.844602	8.516996
0.004453	0.004446	0.004476	0.004461	0.004448	0.004412	0.004445	0.004459	0.004499
-2.43542	-2.95203	-3.54244	-4.20664	-4.64945	-5.23985	-5.83026	-6.12546	-6.71587

2.166605	2.764288	3.287262	3.810235	4.183788	4.781472	5.304445	5.827419	6.275681
0.004559	0.004551	0.004576	0.004561	0.004539	0.00449	0.004516	0.004518	0.004544
-2.36162	-2.87823	-3.32103	-3.69004	-4.05904	-4.28044	-4.94465	-5.31365	-5.75646
2.98842	3.660814	4.632051	5.229735	5.827419	6.798655	7.246918	7.919312	8.666418
0.004496	0.004488	0.004521	0.00451	0.004492	0.004461	0.004501	0.004527	0.00457
-2.14022	-2.80443	-3.24723	-3.69004	-4.20664	-4.57565	-5.16605	-5.46125	-5.83026
4.632051	5.304445	6.200971	6.723945	7.47105	8.292865	9.189391	10.01121	11.05715
0.004473	0.00447	0.004495	0.00447	0.004453	0.004415	0.00445	0.004465	0.004512
-1.91882	-2.50923	-3.02583	-3.54244	-4.05904	-4.42804	-5.09225	-5.38745	-5.75646
3.735525	4.258498	5.229735	5.902129	6.499813	7.620471	8.292865	9.11468	10.01121
0.00444	0.004437	0.004469	0.004453	0.004432	0.004393	0.004426	0.004445	0.004487
-1.47601	-2.06642	-2.58303	-3.24723	-3.83764	-4.20664	-4.94465	-5.38745	-5.83026
4.258498	4.856182	5.752708	6.350392	6.948076	8.068733	8.890549	9.712364	10.60889
0.004441	0.004438	0.004468	0.004451	0.004433	0.004401	0.004438	0.004456	0.004491
-2.43542	-3.09963	-3.61624	-4.42804	-5.01845	-5.46125	-6.05166	-6.42066	-6.86347
3.959656	4.183788	5.005603	5.453866	5.827419	6.425103	7.022787	7.844602	8.666418
0.004445	0.004441	0.004474	0.004455	0.004433	0.004382	0.004413	0.004436	0.004488
-1.99262	-2.65683	-3.02583	-3.54244	-4.05904	-4.35424	-5.01845	-5.31365	-5.75646
5.752708	6.350392	7.246918	7.844602	8.442286	9.338812	10.01121	10.75831	11.50542
0.004431	0.004434	0.004469	0.004452	0.004439	0.004405	0.004444	0.004466	0.004503
-3.02583	-3.83764	-4.42804	-5.01845	-5.60886	-6.05166	-6.49446	-6.78967	-7.23247
6.948076	7.620471	8.815839	9.712364	10.45947	11.50542	12.25252	12.92492	13.59731
0.00444	0.004436	0.004474	0.004468	0.004461	0.004428	0.004467	0.004491	0.004539
-1.84502	-2.58303	-3.24723	-3.98524	-4.50184	-4.87085	-5.60886	-5.90406	-6.34686
4.034367	4.258498	5.080314	5.603287	6.200971	7.172208	7.695181	8.516996	9.338812
0.004465	0.004459	0.004479	0.004461	0.004447	0.004417	0.004453	0.004469	0.004504
-2.14022	-2.80443	-3.32103	-4.05904	-4.64945	-5.01845	-5.68266	-6.12546	-6.49446
4.258498	4.781472	5.528577	6.05155	6.499813	7.246918	7.844602	8.591707	9.413523
0.004459	0.004455	0.004484	0.00447	0.004452	0.004414	0.004446	0.004462	0.004505
-2.58303	-3.24723	-3.61624	-4.28044	-4.87085	-5.23985	-5.90406	-6.27306	-6.71587
6.499813	7.172208	8.218155	8.815839	9.562943	10.60889	11.43071	12.47665	13.67202
0.004429	0.004425	0.004459	0.00444	0.00442	0.004374	0.004407	0.00443	0.004477
-2.06642	-2.73063	-3.32103	-4.05904	-4.72325	-5.16605	-5.90406	-6.34686	-6.86347
6.873366	7.54576	8.666418	9.562943	10.38476	11.72955	12.70078	13.59731	14.49384
0.004385	0.004374	0.004402	0.004389	0.004382	0.004348	0.004387	0.004406	0.004443
-3.46863	-4.05904	-4.42804	-5.01845	-5.53506	-5.83026	-6.49446	-6.86347	-7.30627
4.407919	5.005603	5.827419	6.275681	6.723945	7.47105	7.695181	8.143444	8.591707
0.004389	0.004381	0.004413	0.004406	0.004397	0.004363	0.004396	0.00441	0.004441
-2.65683	-3.17343	-3.91144	-4.50184	-4.94465	-5.53506	-6.12546	-6.56827	-7.15867
2.540157	3.06313	3.660814	4.183788	4.632051	5.304445	5.902129	6.275681	6.723945
0.004455	0.004462	0.004504	0.004504	0.0045	0.004475	0.004527	0.004549	0.004591
-2.65683	-3.17343	-3.69004	-4.35424	-4.87085	-5.38745	-5.90406	-6.19926	-6.34686
2.465446	3.06313	3.660814	4.258498	4.781472	5.379156	5.97684	6.723945	7.994023
0.004925	0.004877	0.004853	0.004781	0.004711	0.004602	0.004575	0.004543	0.004557
-2.21402	-2.80443	-3.32103	-3.91144	-4.42804	-4.79705	-5.53506	-5.83026	-6.34686
3.660814	3.959656	4.48263	4.930893	5.379156	6.275681	6.649234	7.321629	7.919312
0.004555	0.004549	0.004572	0.004553	0.004538	0.004504	0.004539	0.004557	0.004596
-2.21402	-3.02583	-3.61624	-4.20664	-4.87085	-5.23985	-5.83026	-6.19926	-6.49446
3.436683	3.884946	4.632051	5.155024	5.752708	6.649234	7.172208	8.068733	8.741128
0.004552	0.004545	0.004566	0.004548	0.004534	0.004504	0.004539	0.004553	0.004591
-1.18081	-1.99262	-2.73063	-3.46863	-4.13284	-4.64945	-5.31365	-5.68266	-6.05166
4.333209	4.632051	5.304445	5.603287	6.05155	6.649234	7.022787	7.54576	7.994023
0.004581	0.004573	0.004597	0.004575	0.004555	0.004516	0.004555	0.004577	0.00462
-2.14022	-2.73063	-3.24723	-3.76384	-4.28044	-4.50184	-5.16605	-5.46125	-5.90406
6.723945	7.396339	8.292865	9.03997	9.787075	10.6836	11.20657	11.87897	12.47665
0.004533	0.004528	0.004557	0.004539	0.004527	0.004494	0.004531	0.004551	0.004592
-2.06642	-2.73063	-3.32103	-4.05904	-4.57565	-5.01845	-5.68266	-6.12546	-6.42066
3.660814	4.109077	4.856182	5.379156	5.97684	6.798655	7.47105	8.218155	9.264102

0.004569	0.004565	0.004594	0.004575	0.004557	0.004516	0.004553	0.004567	0.004606
-2.58303	-3.39483	-3.91144	-4.57565	-5.09225	-5.31365	-5.90406	-6.27306	-6.71587
3.959656	4.407919	5.304445	6.05155	6.649234	7.47105	8.068733	8.741128	9.488234
0.004544	0.004541	0.004575	0.004563	0.00455	0.004518	0.004558	0.00458	0.004621
-2.50923	-3.09963	-3.54244	-4.13284	-4.57565	-4.72325	-5.46125	-5.75646	-6.27306
4.930893	5.453866	6.275681	6.948076	7.620471	8.442286	8.96526	9.712364	10.23534
0.004517	0.004514	0.004544	0.004529	0.004513	0.004483	0.004524	0.004544	0.004582
-2.06642	-2.65683	-3.09963	-3.83764	-4.28044	-4.72325	-5.46125	-5.83026	-6.42066
4.930893	5.453866	6.275681	6.723945	7.396339	8.143444	8.666418	9.338812	9.936496
0.004517	0.004518	0.004556	0.004539	0.004525	0.004489	0.004529	0.004543	0.00458
-2.36162	-3.02583	-3.61624	-4.28044	-4.94465	-5.38745	-6.05166	-6.49446	-7.15867
4.781472	5.155024	5.902129	6.499813	7.097497	7.994023	8.741128	9.488234	10.45947
0.004497	0.004491	0.004517	0.004494	0.004478	0.004436	0.004471	0.00449	0.004526
-2.28782	-2.87823	-3.39483	-3.76384	-4.35424	-4.87085	-5.53506	-5.90406	-6.27306
6.574524	7.022787	8.143444	8.890549	9.637654	10.60889	11.28129	12.17781	13.14905
0.004457	0.004454	0.004488	0.004479	0.004468	0.00443	0.00446	0.004474	0.004518
-3.09963	-3.83764	-4.42804	-5.01845	-5.60886	-5.90406	-6.42066	-6.71587	-7.08487
5.902129	6.350392	7.396339	8.068733	8.741128	9.787075	10.38476	11.05715	11.95368
0.004429	0.004418	0.004442	0.004424	0.004409	0.004374	0.00441	0.004425	0.004459
-1.47601	-2.06642	-2.58303	-3.24723	-3.83764	-4.28044	-4.94465	-5.31365	-5.90406
4.333209	4.781472	5.677998	6.275681	6.723945	7.54576	7.994023	8.741128	9.413523
0.00442	0.004415	0.004449	0.004432	0.004419	0.004384	0.004419	0.004439	0.004482
-1.91882	-2.50923	-2.87823	-3.54244	-3.98524	-4.42804	-5.09225	-5.53506	-5.97786
8.666418	9.189391	10.23534	10.90773	11.80426	12.70078	13.37318	14.04557	15.09152
0.004433	0.004433	0.004463	0.004447	0.004436	0.004402	0.004442	0.004461	0.004504
-2.06642	-2.65683	-3.09963	-3.61624	-4.20664	-4.42804	-5.09225	-5.46125	-5.90406
5.752708	6.275681	7.321629	8.068733	8.666418	9.637654	10.23534	10.90773	11.80426
0.004405	0.004406	0.00444	0.004427	0.004415	0.004384	0.004421	0.004438	0.004476
-2.43542	-3.02583	-3.69004	-4.57565	-5.23985	-5.68266	-6.49446	-6.93727	-7.30627
5.080314	5.677998	6.574524	7.246918	7.844602	8.741128	9.413523	10.01121	10.90773
0.004377	0.004374	0.004406	0.004394	0.004378	0.004338	0.004373	0.004393	0.004437
-1.54982	-2.14022	-2.58303	-3.24723	-3.76384	-4.28044	-5.01845	-5.46125	-5.97786
5.603287	5.97684	6.798655	7.396339	7.994023	8.96526	9.637654	10.31005	11.20657
0.004373	0.004366	0.004392	0.004378	0.004363	0.004325	0.004355	0.004375	0.004415
-1.91882	-2.65683	-3.17343	-3.83764	-4.35424	-4.79705	-5.31365	-5.75646	-6.05166
3.212551	3.511393	3.959656	4.183788	4.55734	5.304445	5.752708	6.350392	7.097497
0.004355	0.004351	0.004378	0.004362	0.004346	0.004308	0.004349	0.004369	0.004412
-2.58303	-3.09963	-3.61624	-4.05904	-4.35424	-4.87085	-5.31365	-5.75646	-6.42066
2.838999	3.287262	3.735525	4.109077	4.407919	4.856182	5.379156	5.902129	6.350392
0.004342	0.00435	0.004389	0.004391	0.004386	0.004358	0.0044	0.004415	0.004452
-1.77122	-2.36162	-2.95203	-3.61624	-4.13284	-4.57565	-5.16605	-5.53506	-5.90406
1.643631	2.166605	2.764288	3.361972	3.884946	4.55734	5.155024	5.677998	6.350392
0.00441	0.004405	0.004429	0.004416	0.004397	0.004358	0.004391	0.004406	0.004453
-1.47601	-2.14022	-2.65683	-3.32103	-3.83764	-4.42804	-5.31365	-5.68266	-6.12546
3.137841	3.660814	4.407919	4.930893	5.453866	6.200971	6.649234	7.321629	8.068733
0.004449	0.004452	0.004487	0.004472	0.004457	0.004426	0.004463	0.004479	0.004518
-2.50923	-3.09963	-3.69004	-4.35424	-4.87085	-5.23985	-5.83026	-6.19926	-6.49446
4.632051	5.155024	6.200971	6.948076	7.769892	8.815839	9.562943	10.53418	11.65484
0.004475	0.004474	0.004511	0.004497	0.004479	0.004439	0.00447	0.004485	0.004524
-2.21402	-2.87823	-3.46863	-4.20664	-4.64945	-5.23985	-5.75646	-6.19926	-6.56827
2.614867	3.06313	3.810235	4.258498	4.632051	5.229735	5.827419	6.350392	7.022787
0.004472	0.004477	0.004514	0.004504	0.004488	0.00445	0.004489	0.004505	0.00455
-3.83764	-4.42804	-4.87085	-5.38745	-5.90406	-6.12546	-6.71587	-6.86347	-7.15867
5.902129	6.499813	7.321629	7.919312	8.516996	9.488234	10.08592	10.83302	11.72955
0.004485	0.00447	0.004491	0.004474	0.004462	0.004429	0.00446	0.004473	0.004517
-1.84502	-2.58303	-2.95203	-3.46863	-3.98524	-4.28044	-4.87085	-5.38745	-5.75646
3.137841	3.361972	3.810235	4.183788	4.407919	4.930893	5.155024	5.528577	6.126261
0.004488	0.004483	0.004515	0.004507	0.004497	0.004462	0.004498	0.004518	0.004569

-2.14022	-2.80443	-3.24723	-3.83764	-4.28044	-4.72325	-5.38745	-5.68266	-6.12546
5.453866	5.902129	6.873366	7.321629	7.994023	8.815839	9.264102	9.936496	10.60889
0.004524	0.004523	0.004551	0.004537	0.004527	0.004499	0.004535	0.004552	0.004591
-2.58303	-3.02583	-3.46863	-3.98524	-4.28044	-4.57565	-5.16605	-5.60886	-5.97786
6.574524	7.097497	8.068733	8.666418	9.338812	10.31005	10.98244	11.72955	12.47665
0.004501	0.004503	0.00454	0.004527	0.004512	0.004481	0.004521	0.00454	0.004578
-3.02583	-3.54244	-4.05904	-4.57565	-5.09225	-5.38745	-5.97786	-6.34686	-6.86347
5.603287	6.126261	7.172208	7.919312	8.516996	9.413523	10.01121	10.6836	11.28129
0.004465	0.004463	0.004498	0.004487	0.004475	0.004441	0.004478	0.004499	0.004541
-1.99262	-2.73063	-3.32103	-3.98524	-4.57565	-5.16605	-5.90406	-6.42066	-6.78967
4.258498	4.706761	5.304445	5.677998	6.126261	6.798655	7.097497	7.695181	8.292865
0.00452	0.004516	0.00455	0.004538	0.004524	0.004484	0.004519	0.004538	0.004588
-2.58303	-3.17343	-3.61624	-4.35424	-4.79705	-5.09225	-5.83026	-6.34686	-6.71587
4.109077	4.407919	5.304445	5.603287	6.126261	7.097497	7.47105	8.068733	8.591707
0.00452	0.004514	0.004548	0.004535	0.004523	0.004492	0.004535	0.004555	0.004595
-2.65683	-3.17343	-3.61624	-4.05904	-4.50184	-4.79705	-5.23985	-5.60886	-5.90406
6.126261	6.649234	7.47105	8.068733	8.666418	9.488234	10.23534	10.98244	11.87897
0.004548	0.004548	0.004574	0.004554	0.004536	0.004502	0.004546	0.004568	0.004614
-2.21402	-2.87823	-3.09963	-3.69004	-4.13284	-4.50184	-5.16605	-5.38745	-5.75646
6.05155	6.723945	7.919312	8.591707	9.413523	10.38476	11.20657	12.17781	13.22376
0.004536	0.004537	0.004574	0.004557	0.00454	0.004502	0.004539	0.004558	0.004601
-2.43542	-3.02583	-3.39483	-3.91144	-4.42804	-4.79705	-5.46125	-5.75646	-6.27306
5.304445	5.752708	6.574524	7.172208	7.695181	8.591707	8.890549	9.637654	10.23534
0.004485	0.004482	0.004517	0.004505	0.004492	0.004461	0.004492	0.00451	0.004546
-2.36162	-3.02583	-3.46863	-4.20664	-4.72325	-5.09225	-5.90406	-6.19926	-6.56827
5.528577	6.05155	6.948076	7.321629	7.994023	8.815839	9.264102	9.936496	10.53418
0.004494	0.004492	0.004524	0.004511	0.004498	0.00446	0.004495	0.004517	0.004563
-1.99262	-2.65683	-3.09963	-3.83764	-4.42804	-4.94465	-5.68266	-6.12546	-6.56827
4.781472	5.155024	5.97684	6.574524	7.097497	7.994023	8.516996	9.189391	9.861786
0.004505	0.004495	0.004526	0.004514	0.004501	0.004462	0.004494	0.004512	0.004559
-1.77122	-2.36162	-2.95203	-3.61624	-4.05904	-4.42804	-5.09225	-5.53506	-5.97786
3.137841	3.511393	4.109077	4.407919	4.856182	5.827419	6.275681	6.798655	7.47105
0.004488	0.00448	0.004517	0.004508	0.0045	0.004475	0.004529	0.004549	0.004588
-1.47601	-2.14022	-2.73063	-3.24723	-3.76384	-4.20664	-4.94465	-5.31365	-5.83026
4.632051	5.080314	5.97684	6.574524	7.172208	8.218155	8.96526	9.637654	10.53418
0.004537	0.004524	0.004544	0.004525	0.00451	0.004474	0.004516	0.004536	0.004579
-2.21402	-2.87823	-3.24723	-3.83764	-4.28044	-4.79705	-5.53506	-5.83026	-6.19926
4.856182	5.304445	5.902129	6.499813	6.948076	7.695181	8.143444	8.815839	9.413523
0.004527	0.004521	0.004556	0.004537	0.004522	0.004487	0.004522	0.004541	0.00458
-1.99262	-2.65683	-3.09963	-3.76384	-4.28044	-4.57565	-5.16605	-5.53506	-5.90406
5.304445	5.677998	6.649234	7.097497	7.769892	8.666418	9.264102	10.01121	10.75831
0.004511	0.0045	0.004524	0.004506	0.004493	0.004456	0.004493	0.004515	0.004555
-1.69742	-2.50923	-2.87823	-3.61624	-4.20664	-4.57565	-5.16605	-5.38745	-5.60886
4.706761	5.155024	6.05155	6.649234	7.172208	8.143444	8.741128	9.637654	10.6836
0.004487	0.00448	0.004514	0.004497	0.004477	0.00443	0.004459	0.004478	0.004528
-1.47601	-2.06642	-2.73063	-3.39483	-4.05904	-4.50184	-5.38745	-5.90406	-6.34686
5.155024	5.752708	6.499813	7.097497	7.54576	8.218155	8.516996	9.264102	9.936496
0.004498	0.004507	0.004546	0.004533	0.004516	0.004481	0.004519	0.004535	0.00457
-1.99262	-2.65683	-3.24723	-3.83764	-4.35424	-4.79705	-5.68266	-6.12546	-6.49446
5.155024	5.603287	6.425103	6.948076	7.769892	8.741128	9.264102	9.936496	10.83302
0.004536	0.004526	0.004555	0.00454	0.004527	0.004499	0.00453	0.00454	0.004571
-2.43542	-3.17343	-3.61624	-4.28044	-4.87085	-5.16605	-5.68266	-5.97786	-6.42066
5.005603	5.528577	6.275681	6.723945	7.172208	7.994023	8.591707	9.11468	9.787075
0.004518	0.004514	0.004545	0.004529	0.004515	0.004479	0.004517	0.004539	0.004579
-2.50923	-3.09963	-3.54244	-4.28044	-4.79705	-5.16605	-5.90406	-6.19926	-6.64207
3.436683	4.109077	5.005603	5.603287	6.200971	7.097497	7.844602	8.815839	9.861786
0.00454	0.004531	0.004567	0.00455	0.00453	0.004488	0.004524	0.004549	0.004604
-2.21402	-2.87823	-3.32103	-4.13284	-4.79705	-5.16605	-5.90406	-6.34686	-6.78967

6.200971	6.723945	7.620471	8.068733	8.516996	9.264102	9.787075	10.45947	11.20657
0.004545	0.004542	0.004578	0.004564	0.004546	0.004503	0.004535	0.004555	0.004595
-1.54982	-2.36162	-2.95203	-3.61624	-4.28044	-4.64945	-5.38745	-5.75646	-6.19926
3.06313	3.511393	4.183788	4.632051	5.155024	5.902129	6.350392	7.097497	7.620471
0.004599	0.004598	0.004627	0.004607	0.004589	0.004551	0.004588	0.004605	0.004645
-1.91882	-2.50923	-3.02583	-3.54244	-4.05904	-4.35424	-4.87085	-5.23985	-5.53506
4.55734	4.930893	5.677998	6.126261	6.649234	7.47105	7.844602	8.367576	9.189391
0.004614	0.004608	0.004639	0.004625	0.004609	0.004576	0.004615	0.004638	0.004688
-1.77122	-2.43542	-3.02583	-3.69004	-4.05904	-4.50184	-5.16605	-5.53506	-6.05166
6.200971	6.798655	7.620471	8.292865	9.03997	9.787075	10.31005	10.98244	11.72955
0.004599	0.004598	0.00464	0.004637	0.004629	0.004597	0.004634	0.004651	0.004695
-2.21402	-2.95203	-3.39483	-4.05904	-4.57565	-5.01845	-5.68266	-6.05166	-6.27306
4.706761	5.155024	6.05155	6.574524	7.172208	7.844602	8.292865	8.96526	9.712364
0.004589	0.004587	0.004619	0.004601	0.004586	0.004545	0.004579	0.004589	0.004633
-2.06642	-2.80443	-3.39483	-3.98524	-4.64945	-4.94465	-5.68266	-6.12546	-6.49446
5.155024	5.603287	6.499813	7.022787	7.620471	8.516996	9.03997	9.787075	10.45947
0.004574	0.004572	0.004605	0.004588	0.004574	0.004541	0.00458	0.0046	0.004641
-2.28782	-3.02583	-3.61624	-4.42804	-4.94465	-5.38745	-6.05166	-6.34686	-6.71587
4.632051	5.304445	6.126261	6.574524	7.321629	8.143444	8.815839	9.562943	10.31005
0.004582	0.004582	0.00462	0.004602	0.004583	0.004539	0.004578	0.004602	0.004653
-1.84502	-2.50923	-3.17343	-3.91144	-4.57565	-5.16605	-5.90406	-6.34686	-6.78967
5.005603	5.379156	6.275681	6.798655	7.321629	8.218155	8.890549	9.562943	10.38476
0.004606	0.004609	0.004645	0.004626	0.004606	0.004568	0.004604	0.004623	0.00466
-2.43542	-3.17343	-3.69004	-4.35424	-4.94465	-5.53506	-6.27306	-6.42066	-7.01107
4.034367	4.258498	5.005603	5.453866	5.97684	6.649234	7.097497	7.695181	8.367576
0.004628	0.004629	0.00466	0.00464	0.004619	0.004578	0.004608	0.004624	0.004659
-1.69742	-2.58303	-3.09963	-3.76384	-4.42804	-4.79705	-5.53506	-5.90406	-6.42066
4.333209	4.781472	5.603287	6.200971	6.798655	7.695181	8.068733	8.741128	9.338812
0.004645	0.004645	0.004682	0.004665	0.004646	0.004602	0.004635	0.004654	0.004696
-2.43542	-3.24723	-3.54244	-4.13284	-4.64945	-5.16605	-5.83026	-6.19926	-6.64207
4.183788	4.48263	5.453866	6.126261	6.574524	7.396339	8.068733	8.815839	9.413523
0.004658	0.004652	0.004678	0.004661	0.004652	0.004622	0.004658	0.004672	0.004714
-2.43542	-2.87823	-3.24723	-3.76384	-4.28044	-4.57565	-5.23985	-5.60886	-5.97786
4.183788	4.55734	5.379156	5.677998	6.275681	7.022787	7.47105	8.218155	8.815839
0.004652	0.004643	0.004677	0.004666	0.004648	0.004607	0.004646	0.00467	0.004717
-1.77122	-2.50923	-2.95203	-3.69004	-4.13284	-4.72325	-5.38745	-5.75646	-6.34686
6.126261	6.574524	7.396339	8.068733	8.741128	9.488234	10.01121	10.53418	11.13186
0.004653	0.004648	0.004683	0.004666	0.004652	0.004612	0.004646	0.004663	0.004701
-2.14022	-2.73063	-3.17343	-3.98524	-4.57565	-4.94465	-5.75646	-6.27306	-6.78967
5.752708	6.425103	7.396339	7.919312	8.591707	9.488234	10.08592	10.75831	11.20657
0.004642	0.004637	0.004675	0.00467	0.00466	0.004626	0.004659	0.004674	0.004703
-3.24723	-3.83764	-3.98524	-4.64945	-5.09225	-5.53506	-6.05166	-6.34686	-6.64207
6.05155	6.649234	7.695181	8.292865	8.890549	9.712364	10.45947	11.20657	12.17781
0.004594	0.004595	0.004629	0.004615	0.004606	0.004572	0.004606	0.00462	0.004662
-2.50923	-3.17343	-3.61624	-3.98524	-4.57565	-4.94465	-5.60886	-6.05166	-6.49446
6.798655	7.246918	7.919312	8.591707	8.96526	9.413523	9.712364	10.31005	10.98244
0.004563	0.004559	0.004592	0.004582	0.004571	0.004533	0.004555	0.00456	0.004597
-2.06642	-2.58303	-3.17343	-3.83764	-4.28044	-4.79705	-5.38745	-5.75646	-6.27306
4.258498	4.55734	5.453866	5.902129	6.425103	7.246918	7.769892	8.442286	9.03997
0.00455	0.00454	0.004567	0.00455	0.004538	0.004506	0.004553	0.004575	0.004622
-1.69742	-2.43542	-2.80443	-3.39483	-3.98524	-4.42804	-5.01845	-5.46125	-5.75646
4.632051	5.155024	6.126261	6.798655	7.321629	8.292865	8.741128	9.562943	10.38476
0.004544	0.004539	0.004574	0.004558	0.004538	0.004498	0.00453	0.004549	0.004588
-1.77122	-2.28782	-2.73063	-3.32103	-3.91144	-4.20664	-4.64945	-5.09225	-5.46125
5.080314	5.677998	6.723945	7.172208	7.769892	8.741128	9.413523	10.23534	10.98244
0.004507	0.00451	0.004555	0.004543	0.004515	0.004468	0.004507	0.004529	0.004573
-2.87823	-3.61624	-4.13284	-4.79705	-5.38745	-5.83026	-6.42066	-6.93727	-7.38007
4.109077	4.55734	5.379156	5.97684	6.499813	7.396339	7.994023	8.741128	9.488234

0.004522	0.004511	0.004538	0.004523	0.004504	0.004459	0.004488	0.004504	0.004542
-1.69742	-2.43542	-2.87823	-3.54244	-4.05904	-4.57565	-5.31365	-5.75646	-6.12546
3.436683	3.959656	4.706761	5.304445	5.97684	6.948076	7.47105	8.143444	8.815839
0.004522	0.004516	0.004545	0.004534	0.004526	0.004498	0.00453	0.004542	0.004578
-2.58303	-3.17343	-3.61624	-4.20664	-4.79705	-5.16605	-5.68266	-5.97786	-6.49446
4.034367	4.48263	5.304445	5.902129	6.499813	7.321629	8.068733	8.890549	9.712364
0.004498	0.004496	0.004526	0.00451	0.004494	0.004456	0.004493	0.004514	0.004562
-1.99262	-2.73063	-3.39483	-4.13284	-4.79705	-5.23985	-6.05166	-6.49446	-7.01107
3.361972	3.735525	4.407919	4.781472	5.229735	5.902129	6.350392	6.873366	7.620471
0.00454	0.004541	0.004586	0.004577	0.004562	0.00452	0.004552	0.004564	0.004606
-2.14022	-2.73063	-3.32103	-4.05904	-4.50184	-4.94465	-5.60886	-6.05166	-6.42066
4.706761	5.379156	5.97684	6.499813	6.948076	7.695181	8.068733	8.591707	9.338812
0.004582	0.004588	0.004623	0.004602	0.004581	0.004545	0.004587	0.004602	0.004639
-1.99262	-2.73063	-3.32103	-3.91144	-4.42804	-4.87085	-5.46125	-5.83026	-6.19926
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0.004574	0.004572	0.004606	0.004596	0.004586	0.004552	0.004591	0.00461	0.00465
-2.06642	-2.50923	-2.80443	-3.32103	-3.83764	-4.20664	-4.94465	-5.38745	-5.83026
3.884946	4.333209	5.379156	5.827419	6.350392	7.172208	7.695181	8.292865	9.03997
0.004535	0.004536	0.004577	0.004568	0.004555	0.004517	0.004556	0.004578	0.004627
-3.39483	-3.91144	-4.28044	-4.72325	-5.16605	-5.46125	-6.05166	-6.19926	-6.56827
3.511393	3.884946	4.407919	4.856182	5.379156	6.05155	6.649234	7.396339	8.143444
0.004601	0.004594	0.004619	0.004607	0.004589	0.004556	0.004593	0.004613	0.00466
-2.43542	-3.09963	-3.61624	-4.20664	-4.87085	-5.16605	-5.90406	-6.12546	-6.49446
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0.004618	0.004606	0.004639	0.004622	0.004604	0.004564	0.004596	0.004612	0.004652
-1.84502	-2.50923	-3.09963	-3.83764	-4.42804	-4.79705	-5.60886	-6.05166	-6.42066
4.55734	4.930893	5.827419	6.425103	7.097497	7.844602	8.442286	9.189391	10.01121
0.004615	0.004615	0.004648	0.004627	0.004607	0.004567	0.004605	0.004622	0.004665
-2.36162	-3.17343	-3.69004	-4.28044	-4.79705	-5.23985	-5.90406	-6.34686	-6.78967
5.752708	6.200971	7.097497	7.919312	8.591707	9.413523	9.936496	10.53418	11.13186
0.004621	0.004616	0.004644	0.004632	0.004627	0.004604	0.004643	0.00466	0.004703
-2.14022	-2.87823	-3.32103	-3.98524	-4.57565	-4.94465	-5.83026	-6.05166	-6.42066
4.706761	5.229735	5.902129	6.350392	6.798655	7.620471	8.143444	8.815839	9.488234
0.004663	0.004663	0.004698	0.004679	0.004661	0.004626	0.004661	0.004678	0.004719
-2.43542	-3.17343	-3.54244	-4.13284	-4.64945	-5.09225	-5.75646	-6.19926	-6.56827
3.959656	4.258498	4.930893	5.379156	5.97684	6.649234	7.097497	7.695181	8.442286
0.004681	0.004677	0.004717	0.004704	0.004687	0.004645	0.004679	0.004694	0.00474
-1.25461	-1.91882	-2.50923	-3.17343	-3.69004	-4.20664	-4.72325	-5.23985	-5.68266
2.091894	2.390736	2.913709	3.287262	3.735525	4.183788	4.632051	5.080314	5.453866
0.004833	0.004838	0.004884	0.004879	0.004874	0.004846	0.004901	0.004928	0.004984
-1.54982	-1.99262	-2.58303	-3.02583	-3.46863	-3.98524	-4.42804	-4.87085	-5.38745
1.344789	1.793052	2.316025	2.764288	3.137841	3.511393	3.884946	4.183788	4.781472
0.005192	0.005221	0.005293	0.005316	0.005328	0.005327	0.005411	0.005458	0.005544

26	28	30	32	34	36	38	40	42
-13.5055	-14.9077	-15.8672	-17.1956	-17.786	-18.0074	-18.155	-17.8598	-17.7122
27.94173	28.83825	29.58536	30.70601	31.67725	32.79791	33.99327	35.18864	36.15988
0.005603	0.005633	0.005614	0.00559	0.005533	0.005586	0.005556	0.005592	0.005549
-13.9483	-14.0221	-14.3911	-14.5387	-14.5387	-14.7601	-14.7601	-14.8339	-14.9816
15.24094	15.83862	16.58573	17.18341	17.85581	18.67762	19.35002	19.87299	20.69481
0.00532	0.005315	0.005314	0.005347	0.005331	0.005331	0.005296	0.005357	0.005345
-10.1107	-10.4797	-11.0701	-11.5867	-11.8819	-12.6199	-12.9151	-13.2103	-13.7269
15.53978	16.28689	17.03399	17.7811	18.45349	19.2006	20.02241	20.84423	21.66604
0.005463	0.005466	0.005479	0.005509	0.00549	0.00548	0.005438	0.005499	0.005478
-12.9151	-13.7269	-14.6125	-15.1292	-15.7196	-16.2362	-16.8266	-17.4908	-17.8598
12.25252	12.99963	13.67202	14.41913	14.9421	15.61449	16.21218	16.80986	17.55697
0.006356	0.006467	0.006639	0.006831	0.006932	0.007045	0.007075	0.007196	0.007174
-8.11808	-8.26568	-9.00369	-9.6679	-10.1107	-10.7749	-10.9225	-10.9963	-11.0701
18.45349	19.27531	20.17183	20.76952	21.44191	22.18902	23.08554	23.83265	24.8786
0.006538	0.00657	0.006595	0.006642	0.006612	0.006593	0.006539	0.006617	0.006604
-5.60886	-5.68266	-6.19926	-6.49446	-6.71587	-7.30627	-7.38007	-7.74908	-8.04428
25.99925	27.11991	28.76354	29.73478	31.07957	32.12551	33.09675	34.36683	35.26336
0.006978	0.006987	0.006993	0.007042	0.007028	0.007006	0.006957	0.007035	0.007005
-1.62362	-1.47601	-1.62362	-1.62362	-1.77122	-1.91882	-1.91882	-2.06642	-2.43542
47.74001	50.05603	52.44677	54.38924	56.03287	57.82592	59.096	60.36608	61.41203
0.006418	0.006411	0.006407	0.006451	0.006438	0.006429	0.006386	0.006459	0.006423
-4.28044	-4.42804	-4.72325	-5.16605	-5.23985	-5.53506	-5.68266	-5.68266	-6.12546
29.43594	30.78073	32.27493	33.69444	34.81509	36.15988	37.13112	38.17706	38.99888
0.00586	0.005859	0.005867	0.005899	0.005885	0.005882	0.005844	0.005916	0.005879
-5.09225	-5.16605	-5.31365	-5.46125	-5.46125	-5.75646	-5.83026	-5.90406	-6.12546
24.35562	25.47628	26.82107	28.09115	29.2118	30.25775	31.3037	32.49907	33.69444
0.005849	0.005846	0.00585	0.005882	0.00587	0.005851	0.005801	0.005863	0.005848
-6.12546	-6.34686	-6.78967	-7.15867	-7.45387	-7.74908	-8.04428	-8.33948	-8.92989
18.30407	19.2006	20.24654	21.21778	22.33844	23.38439	24.43033	25.47628	26.67165
0.0059	0.005891	0.005889	0.005929	0.005922	0.005925	0.005887	0.005964	0.005938
-5.09225	-5.23985	-5.46125	-5.83026	-5.75646	-6.05166	-6.19926	-6.42066	-6.78967
24.8786	26.07396	27.49346	28.68883	29.73478	30.78073	31.67725	32.64849	33.54501
0.005929	0.005915	0.005926	0.005965	0.005958	0.005952	0.005906	0.005972	0.005941
-6.64207	-6.64207	-7.23247	-7.67528	-7.89668	-8.48709	-8.70849	-9.00369	-9.44649
20.69481	21.74076	22.86141	23.68323	24.80388	25.92454	27.19462	28.53941	29.73478
0.005852	0.005856	0.005856	0.005886	0.005862	0.005853	0.005821	0.005903	0.005888
-4.72325	-4.57565	-4.72325	-4.72325	-4.50184	-4.87085	-4.72325	-4.72325	-5.01845
31.97609	33.54501	35.33807	36.75756	38.17706	39.59656	40.94135	41.9873	42.73441
0.005696	0.005692	0.005699	0.00573	0.005715	0.005701	0.005673	0.00575	0.005732
-3.83764	-3.76384	-4.05904	-4.20664	-4.20664	-4.57565	-4.72325	-4.94465	-5.09225
22.86141	24.05678	25.25215	26.3728	27.34404	28.4647	29.51065	30.48188	31.67725
0.005509	0.005524	0.005533	0.005564	0.005547	0.005538	0.005495	0.005559	0.005543
-5.90406	-5.97786	-6.42066	-6.71587	-6.78967	-7.23247	-7.38007	-7.52768	-7.89668
22.7867	23.60852	24.65446	25.84983	26.82107	28.09115	29.36123	30.48188	31.52783
0.005451	0.005456	0.005453	0.00548	0.005461	0.005458	0.005424	0.005495	0.005473
-9.6679	-10.3321	-11.2915	-12.2509	-12.8413	-13.8007	-14.2435	-14.4649	-14.8339
24.43033	25.55099	26.74636	27.64288	28.53941	29.80949	30.70601	31.67725	32.57378
0.005248	0.005256	0.005266	0.005298	0.00528	0.005271	0.005234	0.005294	0.005269
-7.60148	-7.89668	-8.41328	-8.85609	-9.22509	-9.8893	-10.4797	-10.8487	-11.3653
17.03399	17.85581	18.75233	19.57415	20.39597	21.3672	22.26373	23.23496	24.13149
0.005351	0.00535	0.005361	0.005395	0.005378	0.005371	0.005331	0.005401	0.005384
-5.68266	-5.97786	-6.27306	-6.64207	-6.78967	-7.23247	-7.45387	-7.74908	-8.19188
19.64886	20.76952	22.0396	23.16025	24.2062	25.32686	26.44752	27.56817	28.83825
0.005407	0.005401	0.005412	0.005436	0.005425	0.005418	0.005385	0.00545	0.005435
-6.42066	-6.56827	-6.93727	-7.30627	-7.30627	-7.74908	-8.04428	-8.11808	-8.56089
20.39597	21.51662	22.86141	23.83265	25.10273	26.52223	27.49346	28.38999	29.36123
0.005317	0.00532	0.00533	0.005352	0.005336	0.005324	0.005288	0.005346	0.005321

-6.78967	-6.93727	-7.38007	-7.82288	-7.97048	-8.48709	-8.70849	-9.07749	-9.5203
19.35002	20.47068	21.66604	22.71199	23.75794	24.80388	25.92454	26.97049	28.09115
0.005305	0.005304	0.005317	0.005355	0.005339	0.005327	0.005287	0.005353	0.005331
-6.71587	-7.01107	-7.60148	-8.19188	-8.41328	-9.00369	-9.29889	-9.5941	-10.0369
16.43631	17.33284	18.07994	18.90176	19.9477	21.14307	22.26373	23.23496	24.28091
0.00538	0.005384	0.005387	0.005406	0.005387	0.005379	0.00534	0.0054	0.005374
-7.45387	-7.89668	-8.70849	-9.37269	-9.7417	-10.5535	-10.9225	-11.2915	-11.8819
17.48226	18.30407	19.35002	20.24654	21.14307	21.89017	22.7867	23.30968	23.98207
0.005366	0.005358	0.005367	0.005409	0.005398	0.005394	0.005365	0.005426	0.005405
-5.60886	-5.83026	-5.97786	-6.34686	-6.49446	-6.86347	-7.23247	-7.30627	-7.67528
19.2006	20.09712	21.29249	22.41315	23.38439	24.57975	25.77512	26.97049	28.16586
0.005375	0.005376	0.005396	0.005426	0.005414	0.005401	0.00536	0.005423	0.005398
-6.34686	-6.49446	-6.78967	-7.15867	-7.23247	-7.52768	-7.67528	-7.89668	-8.41328
19.05118	20.17183	21.44191	22.48786	23.60852	24.65446	25.70041	26.67165	27.56817
0.005366	0.005367	0.005385	0.005414	0.005402	0.005392	0.005359	0.005421	0.005382
-5.01845	-5.09225	-5.38745	-5.60886	-5.46125	-5.83026	-5.90406	-5.90406	-6.27306
22.11431	23.16025	24.43033	25.47628	26.59694	27.64288	28.76354	29.80949	31.07957
0.005337	0.005334	0.005342	0.005374	0.005363	0.005351	0.005317	0.005378	0.005362
-6.78967	-7.01107	-7.60148	-8.04428	-8.26568	-8.85609	-9.29889	-9.5203	-10.1845
16.95928	17.85581	18.90176	19.79828	20.76952	21.81547	22.93612	23.90736	24.8786
0.005307	0.00531	0.005318	0.00534	0.005316	0.005306	0.005264	0.005325	0.005304
-7.89668	-8.19188	-8.63469	-9.22509	-9.5203	-10.1107	-10.4059	-10.7011	-10.9963
13.82144	14.56855	15.39036	16.06276	16.95928	17.7811	18.67762	19.49944	20.32125
0.005344	0.005347	0.005354	0.005374	0.005355	0.005345	0.005303	0.005365	0.005352
-6.42066	-6.34686	-6.56827	-6.86347	-6.71587	-7.08487	-7.08487	-7.01107	-7.38007
22.26373	23.38439	24.8786	26.2981	27.56817	28.91296	30.10833	31.52783	32.7232
0.005242	0.005241	0.005256	0.005285	0.005271	0.005257	0.005218	0.005286	0.005275
-7.60148	-8.04428	-8.78229	-9.5203	-10.0369	-10.7011	-11.1439	-11.4391	-12.1771
14.56855	15.16623	16.13747	17.03399	18.00523	18.97647	19.87299	20.91894	21.81547
0.005143	0.00514	0.005149	0.005184	0.005173	0.00517	0.005129	0.00519	0.005173
-7.01107	-7.38007	-7.82288	-8.41328	-8.63469	-9.37269	-9.6679	-9.8893	-10.4059
18.00523	18.67762	19.64886	20.54539	21.44191	22.63728	23.68323	24.72917	25.84983
0.005174	0.005171	0.005187	0.005217	0.005203	0.005194	0.005155	0.005216	0.005197
-7.30627	-7.45387	-7.89668	-8.26568	-8.48709	-8.85609	-9.15129	-9.29889	-9.5203
18.37878	19.27531	20.17183	20.84423	21.44191	22.18902	22.93612	23.60852	24.57975
0.005145	0.005146	0.005157	0.005181	0.00516	0.005143	0.005101	0.00516	0.005156
-6.42066	-6.71587	-7.30627	-7.67528	-8.11808	-8.70849	-9.15129	-9.5203	-10.0369
18.97647	19.9477	20.91894	21.81547	22.48786	23.30968	24.2062	25.02802	25.84983
0.005096	0.005095	0.005109	0.005139	0.005124	0.005119	0.005082	0.005144	0.005124
-7.52768	-7.97048	-8.56089	-9.00369	-9.15129	-9.8155	-10.1107	-10.4059	-10.9963
15.39036	16.21218	17.03399	18.00523	18.97647	19.79828	20.6201	21.51662	22.33844
0.005142	0.005139	0.005143	0.005173	0.005165	0.005163	0.005129	0.005184	0.005167
-6.05166	-6.34686	-6.78967	-7.15867	-7.38007	-7.97048	-8.33948	-8.56089	-9.07749
17.48226	18.45349	19.35002	20.17183	21.21778	22.56257	23.4591	24.50504	25.47628
0.005125	0.005128	0.005132	0.005151	0.005133	0.005136	0.005101	0.005156	0.005126
-6.34686	-6.64207	-7.38007	-7.97048	-8.33948	-9.15129	-9.5941	-9.8893	-10.4797
15.24094	16.13747	17.03399	18.15465	19.05118	19.87299	20.69481	21.44191	22.11431
0.005121	0.005114	0.005126	0.005162	0.005154	0.005154	0.005126	0.00519	0.005179
-5.53506	-5.90406	-6.42066	-6.71587	-6.86347	-7.45387	-7.74908	-7.89668	-8.48709
15.61449	16.80986	17.93052	18.97647	20.02241	21.14307	22.11431	23.23496	24.2062
0.00524	0.005248	0.005261	0.005288	0.005269	0.00526	0.005221	0.005278	0.005252
-5.09225	-5.23985	-5.60886	-5.90406	-5.97786	-6.19926	-6.34686	-6.42066	-6.78967
18.82705	19.72357	20.54539	21.14307	21.96489	22.7867	23.4591	24.2062	25.02802
0.005266	0.005278	0.005289	0.005313	0.005292	0.005281	0.005244	0.005309	0.005289
-5.83026	-5.83026	-6.34686	-6.56827	-6.56827	-7.01107	-7.23247	-7.30627	-7.67528
18.37878	19.35002	20.47068	21.44191	22.33844	23.53381	24.72917	25.99925	27.41875
0.005187	0.005189	0.005198	0.005226	0.005209	0.0052	0.005156	0.005219	0.005203
-5.90406	-6.19926	-6.64207	-7.23247	-7.52768	-8.11808	-8.48709	-8.70849	-9.15129

13.59731	14.49384	15.53978	16.51102	17.63168	18.75233	19.79828	20.84423	21.89017
0.005181	0.005175	0.005182	0.005211	0.005195	0.005181	0.005135	0.005189	0.005167
-7.23247	-7.45387	-8.04428	-8.33948	-8.56089	-9.07749	-9.29889	-9.5203	-9.8893
15.31565	15.98805	16.95928	17.85581	18.5282	19.27531	19.87299	20.47068	21.29249
0.005262	0.005259	0.005275	0.00532	0.005313	0.005305	0.00526	0.005317	0.0053
-6.27306	-6.42066	-6.71587	-7.01107	-7.01107	-7.38007	-7.60148	-7.60148	-7.82288
19.42473	20.32125	21.59133	22.48786	23.4591	24.35562	25.40157	26.52223	27.64288
0.005268	0.005264	0.005283	0.005304	0.005291	0.005276	0.005233	0.005292	0.005271
-6.05166	-6.27306	-6.49446	-6.78967	-6.86347	-7.23247	-7.30627	-7.15867	-7.60148
17.85581	18.75233	20.09712	21.14307	22.0396	23.08554	23.90736	25.17744	26.2981
0.005217	0.00521	0.005219	0.005248	0.005232	0.005215	0.005169	0.005229	0.005214
-7.23247	-7.45387	-7.89668	-8.26568	-8.56089	-9.07749	-9.37269	-9.6679	-10.3321
16.21218	16.95928	17.85581	18.60291	19.42473	20.32125	21.29249	22.18902	22.93612
0.005174	0.005176	0.005193	0.005226	0.005211	0.005208	0.005181	0.005247	0.005226
-7.67528	-7.97048	-8.26568	-8.48709	-8.56089	-8.85609	-9.15129	-9.29889	-9.7417
19.2006	20.17183	21.21778	22.18902	23.01083	23.90736	24.72917	25.40157	26.22338
0.005181	0.005182	0.005198	0.005226	0.005214	0.005215	0.005182	0.00524	0.005209
-6.05166	-6.12546	-6.56827	-6.93727	-7.08487	-7.45387	-7.67528	-7.74908	-8.11808
16.06276	17.1087	18.15465	19.05118	19.9477	20.99365	22.11431	23.23496	24.13149
0.005218	0.005225	0.005234	0.005257	0.005232	0.005222	0.005186	0.005253	0.005237
-6.49446	-6.78967	-7.23247	-7.60148	-7.67528	-8.19188	-8.48709	-8.70849	-9.00369
16.3616	17.33284	18.37878	19.57415	20.69481	22.0396	23.30968	24.35562	25.40157
0.005258	0.005257	0.005263	0.005293	0.005275	0.00527	0.005233	0.005297	0.005276
-6.34686	-6.64207	-7.15867	-7.52768	-7.82288	-8.33948	-8.70849	-8.92989	-9.5941
15.98805	16.88457	17.70639	18.5282	19.49944	20.69481	21.81547	22.93612	23.90736
0.005242	0.00524	0.005248	0.005271	0.005246	0.005238	0.005203	0.005271	0.005253
-6.19926	-6.34686	-6.64207	-6.86347	-6.78967	-7.23247	-7.38007	-7.60148	-8.04428
15.83862	16.66044	17.7811	18.75233	19.72357	20.69481	21.59133	22.33844	23.23496
0.005335	0.005327	0.005344	0.005378	0.005372	0.005367	0.005339	0.0054	0.005377
-5.68266	-5.68266	-5.90406	-6.12546	-5.97786	-6.19926	-6.12546	-6.19926	-6.34686
17.85581	18.90176	20.09712	21.14307	22.33844	23.38439	24.43033	25.32686	26.3728
0.00528	0.005279	0.005283	0.005305	0.005286	0.005275	0.00524	0.005297	0.005271
-8.56089	-9.00369	-9.7417	-10.6273	-11.1439	-12.1033	-12.7675	-13.2841	-14.0221
20.24654	21.51662	23.16025	24.50504	25.84983	27.49346	28.91296	30.25775	31.60254
0.005239	0.005241	0.005252	0.005279	0.005263	0.005259	0.005224	0.005282	0.005257
-9.37269	-9.8155	-10.7011	-11.3653	-11.6605	-12.2509	-12.5461	-12.6937	-12.7675
24.80388	25.92454	27.26933	28.61412	29.73478	30.85543	32.0508	33.02204	34.1427
0.005331	0.00532	0.005328	0.005367	0.005354	0.005342	0.005297	0.005356	0.005327
-7.97048	-8.26568	-8.70849	-9.07749	-9.07749	-9.29889	-9.44649	-9.5941	-9.8893
23.83265	24.80388	25.70041	26.52223	27.49346	28.61412	29.73478	30.70601	31.67725
0.0051	0.00511	0.005112	0.005135	0.00512	0.005118	0.005086	0.005149	0.005129
-10.9225	-11.2915	-11.9557	-12.3985	-12.7675	-13.5055	-13.8007	-14.0221	-14.2435
12.77549	13.5226	13.97086	14.71797	15.24094	15.98805	16.88457	17.7811	18.97647
0.005146	0.005142	0.005148	0.005182	0.005163	0.005145	0.005103	0.005162	0.005157
-11.5129	-12.3247	-13.5793	-14.7601	-15.572	-16.7528	-17.417	-18.0074	-18.9668
26.2981	27.19462	28.38999	29.2118	29.95891	30.85543	31.75196	32.7232	33.69444
0.005219	0.005225	0.005246	0.005279	0.00526	0.005241	0.005198	0.005256	0.005232
-10.1107	-10.5535	-11.1439	-11.8081	-11.9557	-12.5461	-12.8413	-13.2841	-13.9483
20.24654	21.21778	22.18902	22.93612	23.75794	24.80388	25.84983	26.59694	27.26933
0.005257	0.005256	0.005265	0.005287	0.005277	0.005282	0.005265	0.005326	0.005299
-7.30627	-7.52768	-8.26568	-8.78229	-9.00369	-9.6679	-10.1107	-10.4059	-10.9225
22.26373	23.4591	24.8786	26.14867	27.26933	28.53941	29.66007	30.93015	32.27493
0.005312	0.005318	0.005329	0.005359	0.00534	0.005323	0.005278	0.005337	0.005317
-8.11808	-8.56089	-9.15129	-9.5941	-9.9631	-10.6273	-10.9225	-11.2177	-11.8819
22.56257	23.4591	24.65446	25.92454	27.11991	28.38999	29.43594	30.48188	31.52783
0.005248	0.005244	0.005244	0.005273	0.005258	0.005253	0.005213	0.005278	0.005257
-8.48709	-8.92989	-9.7417	-10.4797	-10.9225	-11.6605	-12.2509	-12.8413	-13.4317
20.99365	22.0396	23.08554	24.05678	24.8786	25.99925	27.0452	28.01644	29.36123

0.005228	0.005243	0.005259	0.005288	0.005269	0.005258	0.005217	0.005278	0.005261
-7.97048	-8.19188	-8.85609	-9.37269	-9.6679	-10.3321	-10.7749	-10.9225	-11.6605
20.84423	21.81547	23.08554	24.13149	25.02802	25.92454	26.82107	27.7923	28.91296
0.00519	0.005187	0.005203	0.005241	0.005231	0.00522	0.005175	0.005233	0.005211
-7.01107	-7.23247	-7.82288	-8.48709	-8.78229	-9.29889	-9.8155	-10.1845	-10.8487
19.27531	20.09712	21.21778	22.18902	23.08554	23.98207	24.95331	25.99925	27.0452
0.005188	0.005186	0.005205	0.005242	0.005227	0.005222	0.005184	0.00525	0.005224
-7.01107	-7.15867	-7.67528	-8.11808	-8.19188	-8.70849	-9.00369	-9.37269	-9.8893
18.00523	19.12589	20.47068	21.51662	22.63728	23.90736	25.40157	26.67165	28.16586
0.005272	0.005267	0.005272	0.005294	0.005275	0.005266	0.005237	0.005302	0.00528
-7.08487	-7.38007	-8.11808	-8.78229	-9.15129	-9.8155	-10.3321	-10.7011	-11.0701
15.98805	16.66044	17.33284	18.15465	19.05118	19.87299	20.76952	21.59133	22.7867
0.005344	0.005337	0.005337	0.005363	0.005346	0.005335	0.005291	0.005348	0.005334
-6.19926	-6.34686	-6.78967	-7.15867	-7.45387	-7.89668	-8.04428	-8.33948	-8.70849
19.79828	20.84423	22.0396	23.16025	24.05678	25.40157	26.74636	28.01644	29.36123
0.005431	0.005438	0.005445	0.005472	0.005449	0.005437	0.005401	0.005467	0.005442
-6.12546	-6.27306	-6.71587	-7.15867	-7.15867	-7.74908	-8.11808	-8.26568	-8.63469
22.7867	23.90736	25.40157	26.67165	27.86702	29.13709	30.18304	31.3037	32.49907
0.005334	0.005322	0.005336	0.005374	0.005365	0.005353	0.005317	0.005375	0.005343
-6.34686	-6.49446	-6.64207	-7.08487	-7.23247	-7.67528	-7.97048	-8.19188	-8.63469
22.18902	23.23496	24.65446	25.99925	27.19462	28.68883	30.10833	31.3037	32.64849
0.00521	0.005213	0.005228	0.005257	0.005252	0.005241	0.00521	0.00527	0.00525
-7.01107	-7.23247	-7.60148	-7.89668	-8.04428	-8.56089	-8.85609	-9.07749	-9.5941
19.57415	20.6201	21.89017	23.01083	23.83265	24.8786	25.84983	26.89578	27.94173
0.005239	0.005235	0.00524	0.00527	0.005262	0.005257	0.005217	0.005276	0.005252
-6.27306	-6.56827	-6.86347	-7.23247	-7.45387	-7.82288	-8.04428	-8.19188	-8.70849
21.74076	22.86141	24.2062	25.55099	26.82107	28.24057	29.51065	30.85543	32.0508
0.005156	0.005148	0.00514	0.005158	0.005149	0.005149	0.00512	0.005193	0.005186
-7.67528	-8.11808	-8.56089	-9.07749	-9.22509	-9.8155	-10.3321	-10.5535	-10.9963
18.00523	18.97647	19.79828	20.76952	21.66604	22.63728	23.30968	24.13149	25.02802
0.005139	0.005139	0.005151	0.005185	0.005176	0.005183	0.005146	0.005212	0.00519
-7.97048	-8.04428	-8.56089	-9.00369	-9.29889	-9.8893	-10.1845	-10.5535	-10.9225
17.25813	18.22936	19.35002	20.24654	21.21778	22.26373	23.23496	24.13149	25.32686
0.005188	0.005189	0.0052	0.00524	0.005222	0.005214	0.005171	0.005232	0.005212
-6.56827	-6.78967	-7.38007	-7.89668	-8.19188	-8.92989	-9.37269	-9.6679	-10.1107
18.30407	19.27531	20.32125	21.14307	21.74076	22.63728	23.53381	24.57975	25.47628
0.005232	0.005248	0.00528	0.00531	0.005291	0.005271	0.005231	0.00529	0.005272
-7.15867	-7.38007	-7.89668	-8.26568	-8.33948	-9.15129	-9.5203	-9.8893	-10.5535
21.44191	22.63728	23.83265	25.10273	26.22338	27.26933	28.38999	29.51065	30.78073
0.005266	0.005267	0.005285	0.005316	0.005304	0.005286	0.005246	0.005302	0.005285
-6.12546	-6.27306	-6.78967	-7.23247	-7.45387	-8.11808	-8.26568	-8.26568	-8.63469
21.51662	22.41315	23.23496	23.90736	24.72917	25.6257	26.74636	27.94173	29.2118
0.005195	0.005203	0.005206	0.005218	0.005189	0.005167	0.005119	0.00518	0.00517
-7.38007	-7.74908	-8.41328	-8.92989	-9.22509	-9.8893	-10.1107	-10.4059	-10.9225
18.45349	19.35002	20.39597	21.44191	22.41315	23.53381	24.72917	25.70041	26.82107
0.005197	0.005193	0.005197	0.005223	0.005205	0.005198	0.005168	0.005236	0.005227
-7.67528	-7.82288	-8.19188	-8.56089	-8.78229	-9.37269	-9.6679	-9.9631	-10.6273
18.75233	19.64886	20.6201	21.51662	22.56257	23.38439	24.2062	25.17744	26.07396
0.005203	0.005201	0.005213	0.005247	0.005237	0.005237	0.005199	0.00526	0.005228
-6.64207	-6.86347	-7.15867	-7.52768	-7.82288	-8.33948	-8.78229	-9.00369	-9.5941
18.60291	19.57415	20.76952	21.89017	22.93612	23.83265	24.72917	25.6257	26.52223
0.005232	0.005229	0.005245	0.005288	0.005282	0.005286	0.005245	0.005309	0.005278
-6.64207	-6.93727	-7.38007	-7.89668	-8.04428	-8.56089	-8.85609	-8.85609	-9.29889
17.63168	18.60291	19.72357	20.84423	21.96489	23.08554	24.05678	25.40157	26.67165
0.005304	0.005297	0.005305	0.005332	0.005318	0.005309	0.005265	0.005326	0.005304
-7.60148	-7.82288	-8.19188	-8.56089	-8.70849	-9.15129	-9.44649	-9.5941	-10.0369
21.06836	22.18902	23.38439	24.43033	25.6257	26.74636	27.94173	29.13709	30.40717
0.005207	0.005209	0.005221	0.005245	0.00523	0.005218	0.005184	0.005249	0.005233

-6.56827	-6.78967	-7.23247	-7.74908	-7.97048	-8.41328	-8.70849	-8.85609	-9.37269
18.90176	19.79828	21.21778	22.56257	23.83265	25.47628	26.89578	28.24057	29.43594
0.005202	0.005202	0.005214	0.005251	0.005238	0.005235	0.005197	0.005268	0.005244
-6.64207	-6.93727	-7.30627	-7.74908	-7.82288	-8.26568	-8.70849	-8.92989	-9.5941
20.6201	21.59133	22.7867	23.83265	24.8786	25.99925	27.19462	28.24057	29.51065
0.005234	0.005231	0.005241	0.005269	0.005253	0.005244	0.005206	0.005268	0.005242
-6.78967	-7.15867	-7.67528	-8.26568	-8.41328	-8.92989	-9.07749	-9.22509	-9.7417
19.42473	20.17183	21.14307	21.96489	22.93612	23.90736	24.80388	25.99925	27.11991
0.005256	0.005248	0.005244	0.005258	0.005247	0.005243	0.005199	0.005263	0.005244
-6.56827	-6.78967	-7.23247	-7.67528	-7.82288	-8.48709	-8.92989	-9.15129	-9.5941
18.15465	19.12589	20.09712	20.99365	21.81547	22.7867	23.75794	24.8786	26.14867
0.005254	0.005255	0.00527	0.005295	0.005279	0.00526	0.005214	0.005276	0.005267
-6.71587	-6.93727	-7.38007	-7.82288	-8.11808	-8.63469	-8.92989	-9.22509	-9.6679
17.70639	18.45349	19.64886	20.47068	21.3672	22.18902	23.23496	24.28091	25.32686
0.005259	0.005249	0.005264	0.005297	0.00528	0.005269	0.005225	0.005291	0.00527
-7.01107	-7.08487	-7.45387	-7.74908	-7.89668	-8.26568	-8.41328	-8.48709	-9.00369
16.51102	17.40755	18.60291	19.72357	20.69481	21.96489	23.23496	24.13149	25.17744
0.005314	0.005305	0.005304	0.005333	0.005316	0.005313	0.005278	0.00535	0.005333
-7.01107	-7.23247	-7.60148	-7.89668	-7.97048	-8.41328	-8.85609	-8.92989	-9.37269
18.00523	19.12589	20.47068	21.59133	22.7867	24.05678	25.25215	26.3728	27.71759
0.005311	0.005316	0.005321	0.005341	0.005321	0.005321	0.005277	0.005334	0.005303
-6.78967	-6.93727	-7.38007	-7.74908	-7.89668	-8.33948	-8.63469	-8.70849	-9.07749
17.55697	18.5282	19.64886	20.6201	21.74076	22.93612	24.05678	25.32686	26.67165
0.005267	0.00527	0.005282	0.00531	0.005294	0.005283	0.005246	0.005313	0.005302
-6.42066	-6.56827	-6.93727	-7.30627	-7.38007	-7.89668	-7.97048	-8.11808	-8.48709
16.66044	17.7811	19.2006	20.39597	21.51662	22.7867	23.90736	24.8786	26.07396
0.00529	0.005289	0.005291	0.005317	0.005302	0.005295	0.005263	0.005324	0.005308
-6.27306	-6.49446	-7.01107	-7.38007	-7.52768	-7.89668	-8.04428	-8.19188	-8.63469
17.55697	18.60291	19.64886	20.76952	21.89017	23.23496	24.50504	25.6257	26.74636
0.005271	0.005266	0.005263	0.005291	0.005271	0.005277	0.00525	0.005324	0.005308
-6.56827	-6.71587	-7.08487	-7.38007	-7.38007	-7.74908	-7.82288	-7.97048	-8.48709
16.51102	17.48226	18.60291	19.64886	20.69481	21.59133	22.63728	23.4591	24.43033
0.00525	0.005239	0.005252	0.005298	0.005292	0.005294	0.005259	0.005323	0.005298
-6.64207	-6.78967	-7.08487	-7.30627	-7.38007	-7.67528	-7.82288	-7.89668	-8.33948
17.40755	18.5282	19.87299	21.06836	22.18902	23.30968	24.50504	25.6257	26.59694
0.005168	0.005158	0.005166	0.005199	0.005189	0.005188	0.005154	0.00522	0.005198
-6.71587	-6.86347	-7.30627	-7.82288	-8.11808	-8.78229	-9.29889	-9.8155	-10.4059
15.6892	16.66044	17.55697	18.37878	19.12589	19.9477	20.76952	21.66604	22.63728
0.005124	0.005137	0.005159	0.005198	0.005188	0.005181	0.005128	0.005178	0.005151
-6.49446	-6.93727	-7.30627	-7.60148	-7.74908	-8.26568	-8.48709	-8.85609	-9.29889
9.637654	10.31005	11.13186	12.1031	12.99963	13.82144	14.56855	15.31565	16.51102
0.005213	0.005212	0.005221	0.005255	0.005251	0.00525	0.005213	0.005263	0.005247
-6.49446	-6.56827	-7.15867	-7.60148	-7.52768	-7.89668	-8.11808	-8.26568	-8.63469
15.61449	16.28689	17.1087	17.93052	18.82705	19.87299	20.91894	21.74076	22.71199
0.00531	0.005291	0.005282	0.005304	0.005288	0.005283	0.005252	0.005313	0.00529
-6.49446	-6.78967	-7.08487	-7.38007	-7.38007	-7.89668	-8.04428	-8.19188	-8.56089
18.07994	18.97647	20.09712	20.99365	21.74076	22.56257	23.53381	24.50504	25.6257
0.005302	0.005298	0.005313	0.005345	0.005332	0.005322	0.005284	0.005349	0.005331
-6.12546	-6.27306	-6.71587	-7.08487	-7.15867	-7.60148	-7.97048	-8.11808	-8.56089
22.93612	24.13149	25.70041	27.11991	28.31528	29.80949	31.00486	32.42435	33.84386
0.005302	0.005304	0.005314	0.005345	0.005326	0.005308	0.005263	0.00532	0.005298
-6.12546	-6.27306	-6.93727	-7.38007	-7.60148	-8.11808	-8.26568	-8.41328	-8.85609
23.83265	25.25215	26.74636	28.16586	29.51065	31.15428	32.79791	34.36683	36.23459
0.005249	0.005254	0.005255	0.005273	0.005256	0.005251	0.005219	0.005283	0.005269
-6.71587	-6.93727	-7.30627	-7.60148	-7.60148	-8.04428	-8.41328	-8.56089	-9.00369
18.15465	19.05118	20.09712	20.84423	21.66604	22.63728	23.4591	24.43033	25.32686
0.005175	0.005176	0.005185	0.005207	0.00519	0.005183	0.005145	0.005206	0.005186
-7.23247	-7.38007	-7.82288	-8.26568	-8.41328	-8.78229	-9.15129	-9.22509	-9.7417

20.54539	21.59133	22.86141	23.98207	25.10273	26.59694	27.94173	28.98767	30.25775
0.00519	0.005185	0.005187	0.005208	0.005188	0.005182	0.005149	0.005218	0.005196
-7.15867	-7.38007	-7.82288	-8.19188	-8.33948	-8.56089	-8.78229	-8.78229	-9.07749
15.98805	16.80986	17.7811	18.82705	19.79828	20.91894	22.0396	23.16025	24.28091
0.005257	0.005248	0.005246	0.005273	0.005251	0.005239	0.005195	0.005257	0.005238
-7.01107	-7.23247	-7.52768	-8.04428	-8.19188	-8.78229	-8.92989	-9.15129	-9.6679
21.21778	22.11431	23.23496	24.35562	25.40157	26.3728	27.71759	28.91296	30.03362
0.005196	0.005197	0.0052	0.005227	0.005213	0.005206	0.005172	0.005238	0.005211
-8.48709	-8.70849	-9.00369	-9.44649	-9.5203	-9.8893	-10.3321	-10.4059	-10.7749
30.78073	32.49907	34.59096	36.53343	38.17706	40.11954	41.91259	43.48151	45.34927
0.004793	0.004789	0.004799	0.004825	0.004811	0.004801	0.004763	0.004822	0.004806
-6.93727	-7.23247	-7.82288	-8.26568	-8.48709	-9.15129	-9.5203	-9.8155	-10.4797
22.56257	23.4591	24.50504	25.6257	26.59694	27.94173	29.2118	30.33246	31.60254
0.004651	0.004646	0.00464	0.004662	0.004644	0.00464	0.00461	0.004661	0.004648
-7.38007	-7.38007	-7.82288	-8.19188	-8.33948	-8.78229	-9.00369	-9.37269	-9.8155
21.51662	22.48786	23.4591	24.50504	25.47628	26.44752	27.26933	28.16586	29.2118
0.004526	0.004521	0.004527	0.004559	0.004546	0.004534	0.004499	0.00455	0.004542
-7.45387	-7.52768	-7.82288	-8.11808	-8.41328	-8.85609	-9.15129	-9.5203	-10.1107
22.86141	23.75794	24.95331	26.07396	27.11991	28.24057	29.2118	30.18304	31.37841
0.004418	0.004415	0.004423	0.00446	0.00445	0.004444	0.004407	0.004457	0.004442
-7.82288	-8.11808	-8.56089	-9.00369	-9.22509	-9.8893	-10.2583	-10.6273	-11.0701
21.96489	23.08554	24.28091	25.47628	26.59694	27.7923	29.13709	30.18304	31.52783
0.004322	0.00432	0.004328	0.004351	0.004331	0.004319	0.004288	0.00434	0.004327
-7.60148	-8.04428	-8.70849	-9.29889	-9.6679	-10.1845	-10.4797	-10.7011	-10.9963
20.02241	20.99365	22.0396	23.16025	24.05678	25.25215	26.44752	27.56817	28.68883
0.004204	0.004199	0.004192	0.00421	0.004191	0.004188	0.004163	0.004219	0.004208
-7.67528	-8.04428	-8.33948	-8.92989	-9.15129	-9.7417	-10.1845	-10.6273	-11.2177
14.04557	14.9421	15.91334	16.73515	17.7811	18.75233	19.87299	20.76952	21.89017
0.004179	0.004178	0.004186	0.004208	0.004197	0.004186	0.004159	0.004205	0.004187
-7.38007	-7.67528	-8.11808	-8.56089	-8.70849	-9.15129	-9.5203	-9.5203	-9.7417
15.98805	17.1087	18.37878	19.49944	20.69481	21.74076	23.01083	24.13149	25.55099
0.00409	0.004098	0.004104	0.004122	0.004105	0.004095	0.004061	0.004111	0.00411
-6.78967	-7.15867	-7.60148	-8.19188	-8.33948	-9.00369	-9.5941	-9.9631	-10.7011
14.71797	15.61449	16.58573	17.40755	18.30407	19.05118	20.02241	21.06836	22.11431
0.004049	0.004055	0.004067	0.004093	0.004083	0.004076	0.004045	0.00409	0.004077
-7.52768	-7.60148	-8.11808	-8.63469	-8.70849	-9.22509	-9.6679	-9.8893	-10.3321
16.06276	16.95928	17.7811	18.5282	19.42473	20.17183	21.29249	22.33844	23.4591
0.004025	0.004026	0.00403	0.00405	0.004034	0.004022	0.003995	0.004044	0.004036
-7.60148	-7.97048	-8.48709	-9.07749	-9.37269	-9.9631	-10.4059	-10.7011	-11.2177
14.34442	15.01681	15.6892	16.51102	17.33284	18.30407	19.42473	20.32125	21.51662
0.003993	0.003989	0.003992	0.00401	0.003997	0.003993	0.003967	0.004013	0.003997
-6.42066	-6.64207	-6.93727	-7.30627	-7.23247	-7.52768	-7.52768	-7.60148	-7.74908
19.05118	20.32125	21.81547	23.23496	24.50504	25.99925	27.41875	28.68883	30.10833
0.00395	0.003947	0.003957	0.003983	0.003973	0.003966	0.003936	0.00398	0.003965
-6.93727	-7.23247	-7.67528	-8.11808	-8.11808	-8.63469	-9.07749	-9.22509	-9.6679
16.51102	17.48226	18.5282	19.72357	20.91894	22.18902	23.30968	24.43033	25.55099
0.003832	0.003836	0.003837	0.003856	0.003849	0.003853	0.003828	0.003868	0.003855
-7.23247	-7.45387	-8.04428	-8.63469	-8.92989	-9.5203	-9.8155	-10.1845	-10.8487
16.43631	17.25813	18.15465	19.2006	20.24654	21.3672	22.56257	23.4591	24.43033
0.003766	0.003757	0.003758	0.003781	0.003769	0.003761	0.003736	0.003781	0.003769
-6.56827	-6.78967	-7.15867	-7.89668	-8.11808	-8.56089	-9.07749	-9.44649	-10.0369
15.39036	16.13747	17.1087	17.70639	18.5282	19.49944	20.47068	21.51662	22.48786
0.003694	0.003696	0.0037	0.003716	0.0037	0.003693	0.003669	0.003713	0.003695
-5.68266	-5.90406	-6.27306	-6.78967	-7.01107	-7.52768	-7.89668	-8.04428	-8.48709
17.70639	18.82705	20.17183	21.44191	22.63728	23.60852	24.72917	25.77512	26.82107
0.00362	0.003623	0.003632	0.003655	0.003647	0.003641	0.003609	0.003649	0.003629
-7.30627	-7.82288	-8.41328	-8.92989	-9.29889	-9.8893	-10.4059	-10.7011	-10.9963
17.33284	18.22936	19.2006	20.09712	20.99365	21.89017	22.86141	23.75794	24.80388

0.003545	0.003545	0.003548	0.003564	0.003551	0.003544	0.003518	0.003559	0.003545
-7.30627	-7.67528	-8.26568	-8.78229	-9.07749	-9.7417	-10.1107	-10.3321	-10.9225
12.62607	13.22376	13.67202	14.2697	14.86739	15.53978	16.43631	17.40755	18.37878
0.003503	0.003503	0.003506	0.003523	0.003512	0.00351	0.003484	0.003523	0.003506
-6.12546	-6.49446	-7.01107	-7.60148	-7.89668	-8.56089	-9.00369	-9.22509	-9.6679
12.32723	13.07434	13.67202	14.34442	15.09152	15.6892	16.51102	17.55697	18.82705
0.003506	0.003505	0.003515	0.003534	0.003521	0.00351	0.003477	0.003517	0.003509
-6.19926	-6.56827	-7.15867	-7.74908	-7.97048	-8.56089	-9.07749	-9.37269	-9.8893
14.49384	15.16623	15.91334	16.43631	17.18341	18.00523	18.82705	19.79828	20.76952
0.003475	0.003473	0.003474	0.00349	0.003479	0.003472	0.003445	0.003486	0.003476
-5.68266	-6.05166	-6.56827	-7.23247	-7.52768	-8.33948	-8.92989	-9.15129	-9.7417
13.22376	13.89615	14.79268	15.53978	16.43631	17.1087	18.00523	19.05118	20.02241
0.003449	0.003452	0.003462	0.003484	0.003474	0.003467	0.003437	0.00348	0.003474
-3.17343	-3.32103	-3.39483	-3.69004	-3.69004	-4.13284	-4.28044	-4.28044	-4.72325
27.41875	28.98767	31.00486	32.49907	33.91856	35.48749	37.05641	38.47591	39.97012
0.003384	0.003385	0.003394	0.003412	0.003401	0.003389	0.003359	0.003394	0.003377
-5.68266	-6.19926	-6.56827	-7.08487	-7.45387	-7.89668	-8.26568	-8.33948	-8.70849
21.96489	22.86141	23.90736	24.80388	25.84983	26.97049	28.09115	29.28651	30.48188
0.003266	0.003263	0.003266	0.003281	0.003267	0.003257	0.003226	0.003266	0.003256
-7.67528	-8.33948	-9.15129	-10.0369	-10.4059	-10.9963	-11.6605	-11.9557	-12.6199
13.29847	13.74673	14.19499	14.49384	14.9421	15.31565	15.76392	16.28689	16.88457
0.003244	0.003244	0.003249	0.003266	0.003252	0.003248	0.00322	0.00326	0.003251
-9.00369	-9.5203	-10.1845	-10.7011	-11.0701	-11.8819	-12.5461	-13.1365	-13.9483
8.666418	9.189391	9.787075	10.23534	10.75831	11.43071	12.1031	12.62607	13.29847
0.003305	0.003312	0.003328	0.003354	0.00335	0.003365	0.003358	0.003417	0.003429
-5.90406	-6.34686	-6.93727	-7.60148	-7.97048	-8.63469	-9.07749	-9.44649	-10.1845
13.82144	14.64326	15.46507	16.06276	16.80986	17.40755	17.93052	18.60291	19.12589
0.003287	0.003289	0.003302	0.003325	0.003318	0.003315	0.003292	0.003333	0.003325
-4.94465	-5.46125	-5.90406	-6.49446	-6.71587	-7.15867	-7.52768	-7.60148	-8.04428
14.79268	15.76392	17.03399	17.85581	18.75233	19.57415	20.47068	21.66604	22.71199
0.003292	0.003291	0.003298	0.003316	0.003306	0.003296	0.003267	0.003307	0.003294
-7.38007	-7.82288	-8.41328	-9.22509	-9.5941	-10.3321	-10.9225	-11.2177	-12.1033
11.05715	11.58013	12.17781	12.62607	13.22376	13.59731	14.12028	14.79268	15.39036
0.003267	0.003265	0.003269	0.003286	0.003275	0.00327	0.003244	0.003282	0.003268
-7.52768	-8.04428	-8.70849	-9.44649	-9.8893	-10.3321	-10.7749	-10.9963	-11.5129
11.28129	11.65484	12.02839	12.1031	12.47665	12.92492	13.29847	13.97086	14.71797
0.003281	0.003277	0.00328	0.003292	0.003274	0.003266	0.003243	0.003284	0.003275
-5.97786	-6.49446	-6.86347	-7.38007	-7.60148	-8.19188	-8.48709	-8.78229	-9.37269
14.2697	15.09152	16.06276	16.95928	18.07994	18.97647	19.9477	20.91894	21.74076
0.003273	0.003268	0.003273	0.003296	0.003292	0.003287	0.003258	0.003294	0.003281
-7.67528	-8.19188	-8.85609	-9.5203	-9.9631	-10.4059	-10.9225	-11.3653	-12.0295
12.32723	12.99963	13.67202	14.12028	14.71797	15.24094	15.6892	16.28689	16.80986
0.003254	0.003253	0.003262	0.00328	0.003268	0.003265	0.003241	0.003281	0.003268
-7.82288	-8.41328	-9.15129	-9.9631	-10.4797	-10.9963	-11.5867	-11.8081	-12.6937
8.815839	9.488234	10.23534	10.75831	11.50542	12.17781	12.92492	13.74673	14.49384
0.00329	0.003292	0.0033	0.003314	0.003299	0.003287	0.00326	0.003302	0.003294
-6.12546	-6.42066	-6.78967	-7.23247	-7.38007	-7.97048	-8.33948	-8.41328	-8.85609
16.43631	17.25813	18.30407	19.12589	20.02241	20.91894	21.74076	22.7867	23.53381
0.003269	0.003268	0.003274	0.003293	0.003286	0.003277	0.00325	0.003287	0.003283
-6.12546	-6.49446	-7.01107	-7.60148	-7.74908	-8.41328	-8.85609	-9.15129	-9.6679
18.60291	19.49944	20.54539	21.66604	22.86141	23.90736	25.02802	26.07396	27.0452
0.00322	0.003219	0.003227	0.003251	0.003248	0.003249	0.003226	0.003262	0.003244
-6.27306	-6.78967	-7.38007	-8.19188	-8.48709	-9.00369	-9.44649	-9.7417	-10.4797
18.07994	19.05118	20.09712	21.06836	22.11431	23.23496	24.57975	25.84983	26.97049
0.003174	0.003176	0.003185	0.003203	0.00319	0.003185	0.00316	0.003201	0.003187
-5.23985	-5.60886	-5.90406	-6.34686	-6.42066	-6.93727	-7.30627	-7.38007	-7.74908
27.86702	29.43594	31.3037	32.87262	34.29212	35.71162	36.90699	38.25177	39.52185
0.003067	0.003067	0.003075	0.003091	0.003084	0.00308	0.003056	0.003095	0.003094

-2.14022	-2.50923	-2.87823	-3.32103	-3.46863	-3.76384	-4.13284	-4.05904	-4.20664
30.85543	32.34964	34.06799	35.63691	37.20583	39.07359	40.79193	42.58498	44.52745
0.002999	0.002992	0.00299	0.003001	0.00299	0.002986	0.00296	0.002994	0.002986
-0.59041	-0.51661	-0.1476	0.073801	0.442804	0.811808	0.95941	1.476015	2.066421
41.46432	43.70564	46.54464	48.63653	50.72843	52.89503	54.53866	56.18229	57.82592
0.00286	0.002855	0.002856	0.002873	0.002867	0.002869	0.002845	0.002881	0.002877
0.885609	0.95941	1.328413	1.476015	1.771218	2.066421	2.066421	2.361624	2.509225
37.05641	39.44714	42.28614	44.60217	46.84348	49.23422	51.17669	52.82032	54.46395
0.002828	0.002823	0.002826	0.00284	0.002834	0.002836	0.002817	0.002855	0.00285
-0.81181	-0.73801	-0.51661	-0.59041	-0.4428	-0.4428	-0.2952	0	0.073801
35.33807	37.50467	40.19425	42.36085	44.07919	46.02167	47.59059	49.15951	50.72843
0.002836	0.002838	0.002852	0.002866	0.002858	0.002849	0.002826	0.002863	0.002859
-0.66421	-0.66421	-0.2952	-0.2214	0.073801	0.516605	0.811808	1.402214	1.549816
34.59096	37.13112	40.64251	43.48151	46.02167	48.86066	51.10198	52.74561	54.31453
0.002854	0.002848	0.002853	0.00287	0.002867	0.002872	0.002858	0.0029	0.002893
0.221402	0.221402	0.590406	0.738007	1.107011	1.476015	1.771218	2.214022	2.583026
36.60814	39.29772	42.51027	44.97572	47.14232	49.38364	50.80314	51.92379	53.04445
0.002883	0.002881	0.002888	0.002906	0.002903	0.002908	0.00289	0.002928	0.00292
-5.90406	-6.12546	-6.05166	-5.97786	-5.60886	-5.16605	-4.79705	-4.42804	-3.98524
34.66567	36.9817	39.67127	41.9873	43.92977	46.09638	47.74001	49.23422	50.5043
0.002912	0.002911	0.002913	0.002926	0.002921	0.002924	0.002907	0.002944	0.002936
-1.32841	-1.25461	-1.18081	-1.32841	-1.03321	-0.66421	-0.4428	0.073801	0.221402
36.9817	39.59656	42.58498	44.8263	46.76877	48.86066	50.65372	52.22264	53.71685
0.002957	0.00296	0.002969	0.002981	0.00297	0.002969	0.002955	0.003	0.002995
-1.54982	-1.84502	-1.91882	-2.28782	-2.36162	-2.21402	-2.28782	-1.99262	-1.99262
35.86104	38.32648	41.53904	44.1539	46.54464	49.0848	51.02727	52.59619	53.94098
0.002987	0.002983	0.002989	0.003002	0.002995	0.002996	0.002976	0.003018	0.00301
-6.78967	-6.93727	-6.93727	-6.78967	-6.34686	-6.12546	-5.90406	-5.31365	-4.87085
37.50467	40.19425	43.18267	45.79753	47.88943	50.05603	51.40082	52.52148	53.41801
0.002998	0.003001	0.003014	0.00304	0.003042	0.003045	0.003018	0.003054	0.003047
-4.05904	-4.13284	-4.20664	-4.42804	-4.20664	-3.83764	-3.61624	-3.17343	-2.87823
33.76915	36.23459	39.37243	41.76317	43.78035	46.02167	47.74001	49.38364	50.72843
0.003061	0.003058	0.003063	0.003081	0.003072	0.003071	0.003051	0.003094	0.003085
-0.73801	-0.66421	-0.73801	-1.03321	-0.81181	-0.73801	-0.73801	-0.59041	-0.81181
34.8898	37.50467	40.71722	43.18267	45.34927	47.74001	49.8319	51.47553	52.82032
0.003073	0.003082	0.003096	0.00311	0.003097	0.0031	0.003085	0.00313	0.003116
-9.7417	-10.1107	-10.3321	-10.5535	-10.2583	-10.0369	-9.5203	-8.63469	-7.89668
34.06799	36.01046	38.62533	40.94135	43.03325	45.27456	47.06761	48.63653	50.05603
0.003134	0.003124	0.003129	0.003149	0.003148	0.003145	0.003118	0.003155	0.003147
-3.32103	-3.32103	-3.39483	-3.61624	-3.39483	-3.02583	-2.80443	-2.50923	-2.36162
31.67725	33.76915	36.68285	39.07359	41.16549	43.48151	45.49869	47.36646	49.15951
0.003158	0.003158	0.003166	0.003183	0.003166	0.00316	0.003136	0.003181	0.003177
-2.21402	-2.28782	-2.28782	-2.28782	-1.84502	-1.69742	-1.54982	-1.25461	-0.88561
34.29212	36.68285	39.29772	41.38961	43.33209	45.27456	46.91819	48.48711	49.98132
0.003208	0.003209	0.003215	0.003231	0.003222	0.003222	0.003199	0.00324	0.003231
-14.3911	-15.203	-15.4982	-15.7934	-15.4982	-15.1292	-14.5387	-13.5055	-12.4723
32.57378	34.81509	37.7288	40.26896	42.36085	44.30333	45.94696	47.59059	49.30893
0.003251	0.003244	0.003255	0.003278	0.003271	0.003265	0.003236	0.003271	0.003265
-5.31365	-5.53506	-5.53506	-5.68266	-5.60886	-5.46125	-5.31365	-4.87085	-4.79705
29.66007	31.75196	34.29212	36.68285	38.84946	41.3149	43.48151	45.5734	47.59059
0.003306	0.003303	0.003309	0.003327	0.003315	0.003312	0.003283	0.003325	0.003316
-14.6125	-14.7601	-14.4649	-14.4649	-14.0959	-13.5055	-12.8413	-12.0295	-11.4391
31.45312	33.76915	36.53343	38.92417	40.79193	42.80912	44.52745	46.02167	47.51588
0.003363	0.003361	0.00337	0.003393	0.003385	0.003384	0.003361	0.003409	0.003398
-25.5351	-24.5756							
22.18902	22.33844							
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-22.3616								

20.54539
0.017122

-12.9889	-13.4317	-14.3173	-14.8339	-15.2768	-15.941	-16.4576	-16.8266	-17.1218
12.40194	12.99963	13.67202	14.34442	14.9421	15.76392	16.28689	16.73515	17.1087
0.013462	0.013633	0.013818	0.013895	0.013598	0.012859	0.011882	0.011158	0.010123
-4.42804	-4.57565	-5.16605	-5.68266	-5.90406	-6.34686	-6.64207	-7.08487	-7.45387
5.229735	5.677998	6.05155	6.275681	6.649234	6.798655	7.172208	7.321629	7.695181
0.005507	0.005508	0.005522	0.005569	0.005556	0.005559	0.005528	0.005592	0.00557
-2.36162	-2.50923	-2.87823	-3.09963	-3.24723	-3.61624	-3.83764	-3.98524	-4.42804
6.649234	7.097497	7.695181	8.367576	9.03997	9.712364	10.45947	11.28129	12.17781
0.006038	0.006037	0.006047	0.006079	0.006074	0.00608	0.006047	0.006118	0.006095
-2.50923	-2.50923	-2.73063	-2.65683	-2.73063	-2.95203	-2.95203	-3.02583	-3.32103
19.57415	20.76952	22.18902	23.60852	24.80388	25.84983	26.89578	28.16586	29.66007
0.005851	0.005852	0.005864	0.005905	0.005891	0.005877	0.005816	0.005873	0.005852
-2.65683	-2.58303	-2.58303	-2.80443	-2.73063	-2.95203	-3.09963	-3.09963	-3.24723
21.29249	22.63728	24.35562	25.70041	26.89578	27.94173	28.98767	30.03362	31.22899
0.005569	0.005564	0.005579	0.005628	0.005627	0.005615	0.005562	0.005623	0.005603
-4.05904	-3.98524	-4.05904	-4.28044	-4.13284	-4.35424	-4.42804	-4.42804	-4.64945
17.70639	18.75233	20.02241	21.06836	22.0396	23.01083	24.05678	25.02802	26.22338
0.005277	0.005264	0.005279	0.00531	0.0053	0.005288	0.005248	0.005309	0.005288
-3.98524	-3.98524	-4.05904	-4.20664	-3.98524	-4.20664	-4.20664	-4.13284	-4.28044
14.56855	15.53978	16.73515	17.85581	18.97647	20.09712	21.06836	22.0396	22.93612
0.005174	0.005156	0.005158	0.005188	0.005183	0.005181	0.005152	0.005222	0.005221
-5.60886	-5.46125	-5.75646	-5.75646	-5.83026	-6.12546	-6.12546	-6.19926	-6.34686
14.34442	15.46507	16.43631	17.40755	18.60291	19.72357	20.76952	21.66604	22.63728
0.005058	0.005055	0.005059	0.005088	0.005067	0.005064	0.005034	0.0051	0.005088
-5.09225	-5.16605	-5.68266	-5.97786	-6.12546	-6.64207	-6.86347	-7.15867	-7.52768
11.50542	12.32723	13.07434	13.74673	14.49384	15.39036	16.3616	17.25813	18.37878
0.005076	0.005078	0.005074	0.005094	0.005068	0.005064	0.005033	0.005093	0.005085
-4.35424	-4.42804	-4.79705	-5.01845	-5.01845	-5.46125	-5.60886	-5.83026	-6.12546
10.53418	11.50542	12.40194	13.29847	14.12028	15.24094	16.28689	17.25813	18.37878
0.005215	0.005213	0.005215	0.005245	0.005229	0.005234	0.005202	0.005261	0.005244
-2.87823	-2.87823	-3.17343	-3.32103	-3.32103	-3.69004	-3.69004	-3.91144	-4.28044
18.67762	19.87299	20.99365	22.18902	23.16025	23.83265	24.72917	25.40157	26.07396
0.005156	0.005158	0.005166	0.005198	0.005189	0.005184	0.005151	0.005209	0.005187
-4.94465	-4.94465	-5.23985	-5.38745	-5.31365	-5.60886	-5.60886	-5.68266	-5.97786
15.39036	16.3616	17.48226	18.5282	19.49944	20.39597	21.29249	22.0396	22.93612
0.005046	0.005042	0.005049	0.005091	0.005087	0.005091	0.005058	0.005116	0.005094
-5.60886	-5.60886	-5.83026	-5.97786	-6.05166	-6.42066	-6.49446	-6.42066	-6.78967
12.85021	13.82144	14.86739	15.76392	16.66044	17.55697	18.37878	19.2006	20.17183
0.005034	0.005027	0.005039	0.005081	0.005067	0.005055	0.005007	0.005062	0.005053
-4.79705	-4.94465	-5.38745	-5.68266	-5.75646	-6.27306	-6.42066	-6.56827	-6.93727
12.55136	13.37318	14.12028	15.09152	15.83862	16.66044	17.55697	18.37878	19.42473
0.005066	0.005064	0.005064	0.005095	0.005081	0.005078	0.005037	0.005086	0.005065
-5.38745	-5.46125	-5.83026	-6.12546	-6.34686	-6.71587	-6.93727	-7.01107	-7.30627
11.95368	12.70078	13.44789	14.19499	15.01681	15.98805	17.03399	18.07994	19.35002
0.005106	0.005107	0.005117	0.005139	0.005114	0.005102	0.005066	0.005122	0.005104
-5.68266	-5.60886	-5.97786	-6.12546	-6.27306	-6.64207	-6.78967	-7.01107	-7.45387
13.97086	15.09152	16.28689	17.33284	18.07994	18.97647	19.9477	20.84423	22.0396
0.005103	0.005103	0.005114	0.005157	0.005141	0.005127	0.005076	0.005131	0.005118
-5.31365	-5.53506	-5.83026	-6.12546	-6.27306	-6.49446	-6.64207	-6.71587	-7.01107

12.32723	12.92492	13.82144	14.64326	15.46507	16.21218	16.95928	17.70639	18.67762
0.005133	0.005121	0.005126	0.005158	0.005152	0.005145	0.005106	0.00516	0.005146
-5.16605	-5.31365	-5.75646	-5.97786	-6.12546	-6.49446	-6.64207	-6.86347	-7.38007
13.74673	14.64326	15.76392	16.73515	17.63168	18.60291	19.9477	20.84423	22.0396
0.005193	0.005186	0.005198	0.005232	0.005215	0.005207	0.005174	0.005235	0.005208
-5.46125	-5.60886	-5.90406	-6.34686	-6.42066	-6.64207	-6.71587	-6.71587	-7.01107
14.49384	15.46507	16.51102	17.48226	18.45349	19.49944	20.76952	21.89017	22.93612
0.005118	0.005116	0.005131	0.005155	0.005125	0.005106	0.005076	0.005146	0.005132
-4.20664	-4.28044	-4.42804	-4.64945	-4.64945	-4.87085	-5.09225	-5.38745	-5.68266
13.74673	14.56855	15.39036	16.28689	17.03399	17.93052	18.97647	19.72357	20.76952
0.005069	0.005069	0.005085	0.005119	0.005099	0.005087	0.005057	0.00512	0.005109
-5.23985	-5.38745	-5.83026	-6.12546	-6.19926	-6.64207	-6.93727	-7.15867	-7.45387
13.29847	13.89615	14.79268	15.76392	16.66044	17.48226	18.37878	18.90176	19.72357
0.005011	0.005004	0.005008	0.005036	0.005022	0.005021	0.004984	0.005029	0.005003
-5.83026	-5.90406	-6.34686	-6.34686	-6.34686	-6.64207	-6.71587	-6.93727	-7.38007
11.95368	12.77549	13.74673	14.79268	15.76392	16.73515	17.63168	18.30407	18.97647
0.005008	0.004995	0.005002	0.00504	0.005037	0.005054	0.005033	0.005098	0.005082
-4.57565	-4.72325	-5.23985	-5.46125	-5.68266	-6.05166	-6.27306	-6.34686	-6.78967
12.92492	13.74673	14.9421	16.21218	17.33284	18.5282	19.57415	20.6201	21.59133
0.005088	0.005071	0.005071	0.005103	0.005097	0.005096	0.005064	0.005128	0.005119
-5.60886	-5.68266	-5.90406	-6.12546	-6.19926	-6.56827	-6.71587	-6.78967	-7.15867
10.31005	11.28129	12.17781	13.22376	13.89615	14.71797	15.53978	16.3616	17.18341
0.005077	0.005071	0.005082	0.005129	0.005123	0.005116	0.005075	0.005133	0.005125
-5.68266	-5.83026	-6.12546	-6.34686	-6.42066	-6.71587	-6.93727	-7.08487	-7.38007
10.75831	11.50542	12.25252	13.07434	13.89615	14.86739	15.76392	16.58573	17.33284
0.005184	0.00518	0.005185	0.005216	0.005201	0.005207	0.005177	0.005246	0.005229
-5.31365	-5.53506	-5.83026	-6.12546	-6.12546	-6.49446	-6.78967	-6.86347	-7.23247
14.56855	15.39036	16.43631	17.18341	18.07994	18.90176	19.87299	20.69481	21.59133
0.005259	0.005252	0.005259	0.005288	0.005277	0.005277	0.00524	0.0053	0.005283
-4.94465	-5.23985	-5.53506	-5.83026	-5.97786	-6.34686	-6.49446	-6.64207	-6.86347
14.19499	15.01681	15.91334	16.80986	17.63168	18.60291	19.42473	20.39597	21.3672
0.005267	0.005262	0.00527	0.0053	0.005289	0.00528	0.005241	0.005308	0.005303
-4.72325	-4.87085	-5.16605	-5.46125	-5.46125	-5.83026	-6.12546	-6.12546	-6.49446
15.76392	16.51102	17.40755	18.15465	18.97647	19.79828	20.47068	21.29249	22.18902
0.005255	0.005254	0.005257	0.005283	0.005263	0.005255	0.005213	0.005278	0.005263
-4.35424	-4.42804	-4.72325	-4.87085	-4.94465	-5.23985	-5.23985	-5.38745	-5.75646
16.80986	17.7811	18.75233	19.79828	20.69481	21.59133	22.63728	23.4591	24.28091
0.005209	0.005204	0.005205	0.005239	0.005228	0.005228	0.005193	0.00526	0.005244
-5.09225	-5.31365	-5.53506	-5.90406	-5.90406	-6.27306	-6.34686	-6.56827	-6.93727
15.76392	16.73515	17.70639	18.75233	19.57415	20.54539	21.3672	22.11431	22.86141
0.005208	0.005205	0.005215	0.005242	0.005231	0.005224	0.005191	0.005256	0.005231
-5.60886	-5.68266	-6.19926	-6.49446	-6.64207	-7.01107	-7.23247	-7.45387	-7.82288
12.77549	13.59731	14.56855	15.39036	16.28689	17.25813	18.30407	19.2006	20.02241
0.005164	0.005161	0.005168	0.0052	0.005181	0.005177	0.005149	0.005215	0.005202
-3.83764	-3.91144	-3.98524	-4.20664	-4.13284	-4.50184	-4.50184	-4.50184	-4.79705
19.49944	20.69481	22.41315	23.75794	25.17744	26.44752	27.56817	28.68883	29.95891
0.005099	0.005095	0.005104	0.005139	0.005138	0.005136	0.005101	0.005165	0.005149
-5.31365	-5.46125	-5.90406	-6.19926	-6.34686	-6.64207	-6.93727	-7.15867	-7.45387
14.56855	15.53978	16.66044	17.55697	18.45349	19.57415	20.6201	21.51662	22.41315
0.005002	0.005003	0.005011	0.005037	0.005017	0.00501	0.004975	0.005029	0.005006
-5.23985	-5.38745	-5.83026	-6.19926	-6.49446	-7.15867	-7.45387	-7.67528	-8.19188
16.3616	17.1087	18.22936	19.2006	20.02241	21.06836	21.89017	22.63728	23.68323
0.004933	0.004933	0.004935	0.004962	0.004945	0.004937	0.004892	0.00495	0.004938
-4.35424	-4.72325	-5.31365	-5.83026	-6.12546	-6.71587	-6.86347	-7.08487	-7.52768
14.04557	15.09152	16.06276	16.95928	17.85581	18.90176	20.02241	20.99365	21.96489
0.004951	0.004956	0.004958	0.004976	0.004948	0.004933	0.004897	0.004957	0.004945
-5.16605	-5.09225	-5.53506	-5.83026	-5.90406	-6.49446	-6.71587	-6.86347	-7.38007
12.17781	13.07434	13.97086	15.16623	15.98805	16.88457	17.70639	18.5282	19.42473

0.00494	0.004934	0.004945	0.004985	0.004972	0.004966	0.004927	0.004979	0.004962
-5.60886	-5.83026	-6.19926	-6.64207	-6.86347	-7.30627	-7.60148	-7.74908	-8.04428
14.12028	15.01681	15.98805	16.88457	17.7811	18.82705	19.72357	20.6201	21.59133
0.004944	0.004939	0.004948	0.004976	0.004953	0.004943	0.004911	0.004973	0.004961
-5.90406	-6.12546	-6.64207	-7.30627	-7.52768	-8.26568	-8.78229	-9.22509	-9.8893
9.413523	10.08592	10.6836	11.28129	11.87897	12.47665	13.14905	13.67202	14.19499
0.004985	0.004986	0.004993	0.005025	0.005014	0.005014	0.004987	0.005043	0.005024
-6.49446	-6.86347	-7.38007	-7.89668	-8.19188	-8.85609	-9.22509	-9.7417	-10.4797
12.85021	13.74673	14.71797	15.61449	16.43631	17.25813	17.93052	18.67762	19.35002
0.005181	0.005178	0.00518	0.005212	0.005201	0.005195	0.005161	0.005222	0.00521
-5.09225	-5.16605	-5.38745	-5.83026	-5.90406	-6.42066	-6.86347	-7.23247	-7.67528
13.07434	13.82144	14.86739	15.83862	16.66044	17.63168	18.5282	19.27531	20.17183
0.005289	0.00529	0.005298	0.00534	0.005338	0.005338	0.005298	0.005351	0.005322
-4.50184	-4.57565	-4.87085	-5.01845	-5.23985	-5.68266	-5.90406	-6.19926	-6.64207
8.292865	8.890549	9.637654	10.53418	11.20657	11.80426	12.55136	13.44789	14.19499
0.005377	0.005371	0.005386	0.005438	0.005429	0.005414	0.005365	0.005423	0.005416
-1.62362	-1.47601	-1.62362	-1.84502	-1.69742	-1.99262	-2.06642	-1.99262	-2.14022
21.59133	22.86141	24.2062	25.25215	26.3728	27.64288	28.91296	30.25775	31.75196
0.00542	0.005424	0.005435	0.005464	0.005448	0.005424	0.005381	0.005442	0.005432
-4.94465	-5.01845	-5.23985	-5.38745	-5.46125	-5.75646	-6.05166	-6.19926	-6.71587
14.9421	15.91334	16.88457	17.70639	18.5282	19.35002	19.9477	20.32125	20.69481
0.005184	0.00519	0.005198	0.005227	0.005216	0.005224	0.005192	0.005254	0.005229
-4.20664	-4.28044	-4.50184	-4.72325	-4.94465	-5.09225	-5.31365	-5.46125	-5.83026
13.82144	14.71797	15.6892	16.58573	17.40755	18.15465	18.97647	19.79828	20.69481
0.005209	0.005207	0.005218	0.005252	0.005239	0.005231	0.005189	0.00525	0.005231
-4.13284	-4.05904	-4.28044	-4.42804	-4.42804	-4.72325	-4.64945	-4.50184	-4.79705
17.63168	18.67762	19.57415	20.54539	21.59133	22.71199	23.53381	24.57975	25.47628
0.005181	0.005176	0.00518	0.005205	0.005184	0.00517	0.005129	0.005195	0.00518
-4.35424	-4.50184	-4.87085	-5.09225	-5.16605	-5.38745	-5.38745	-5.38745	-5.46125
14.19499	15.09152	15.91334	16.88457	17.85581	18.90176	20.02241	20.99365	22.26373
0.005095	0.005096	0.005096	0.005113	0.00509	0.005084	0.005047	0.005101	0.005084
-3.91144	-4.13284	-4.64945	-4.94465	-5.09225	-5.46125	-5.68266	-5.83026	-6.12546
15.98805	16.66044	17.48226	18.30407	18.90176	19.72357	20.54539	21.29249	22.18902
0.005015	0.005011	0.005023	0.005051	0.005031	0.005025	0.004989	0.005052	0.005034
-4.79705	-4.94465	-5.23985	-5.53506	-5.60886	-5.83026	-5.97786	-6.05166	-6.49446
13.37318	14.19499	15.16623	16.13747	16.88457	17.63168	18.37878	19.12589	19.9477
0.004968	0.00496	0.004975	0.005013	0.005003	0.004997	0.004958	0.005018	0.005001
-4.79705	-5.01845	-5.46125	-5.68266	-5.68266	-5.97786	-6.05166	-6.12546	-6.34686
13.67202	14.56855	15.46507	16.3616	17.18341	18.00523	18.90176	19.72357	20.47068
0.00496	0.004951	0.004955	0.004989	0.004975	0.004973	0.004942	0.005006	0.005001
-4.72325	-4.94465	-5.38745	-5.97786	-6.27306	-6.86347	-7.38007	-7.60148	-7.97048
11.43071	12.02839	12.77549	13.44789	14.04557	14.71797	15.53978	16.28689	17.18341
0.005027	0.005035	0.005044	0.005072	0.005053	0.005051	0.005013	0.005066	0.005041
-4.87085	-4.87085	-5.23985	-5.46125	-5.53506	-5.90406	-6.12546	-6.12546	-6.42066
11.72955	12.55136	13.5226	14.2697	14.9421	15.6892	16.43631	17.33284	18.30407
0.005024	0.005028	0.005035	0.005067	0.005048	0.005037	0.004991	0.005041	0.005027
-5.75646	-5.83026	-6.12546	-6.34686	-6.49446	-6.78967	-6.78967	-6.86347	-6.93727
10.75831	11.50542	12.40194	13.07434	13.67202	14.2697	15.09152	15.76392	16.66044
0.004987	0.004978	0.004983	0.005021	0.004998	0.004976	0.004929	0.00499	0.004991
-6.42066	-6.49446	-6.93727	-7.23247	-7.30627	-7.45387	-7.45387	-7.52768	-7.60148
12.1031	12.85021	13.67202	14.49384	15.24094	16.3616	17.1087	17.93052	18.82705
0.00503	0.005023	0.005022	0.005044	0.00502	0.005011	0.004982	0.005047	0.005041
-5.60886	-5.83026	-6.19926	-6.56827	-6.64207	-6.93727	-7.15867	-7.23247	-7.52768
11.356	12.1031	12.70078	13.44789	13.97086	14.86739	15.76392	16.58573	17.40755
0.005055	0.005058	0.005059	0.005075	0.005053	0.005055	0.005028	0.005087	0.005064
-5.53506	-5.68266	-6.05166	-6.27306	-6.34686	-6.56827	-6.56827	-6.71587	-7.01107
11.13186	11.80426	12.62607	13.44789	14.19499	15.09152	15.98805	16.95928	17.93052
0.005105	0.005104	0.005105	0.005132	0.005111	0.005104	0.005065	0.005122	0.005105

-4.79705	-4.87085	-5.23985	-5.46125	-5.46125	-5.83026	-6.05166	-6.05166	-6.42066
13.22376	14.04557	14.79268	15.46507	16.3616	17.25813	18.15465	18.90176	19.64886
0.005087	0.005088	0.005095	0.005123	0.005105	0.005103	0.005071	0.005131	0.005114
-5.23985	-5.46125	-5.83026	-6.05166	-6.19926	-6.49446	-6.71587	-6.78967	-7.08487
11.95368	12.62607	13.5226	14.19499	15.09152	15.91334	16.73515	17.55697	18.45349
0.005114	0.005103	0.005108	0.005145	0.005135	0.005136	0.005099	0.005161	0.005154
-5.46125	-5.53506	-5.90406	-6.12546	-6.12546	-6.56827	-6.71587	-6.64207	-6.93727
12.77549	13.59731	14.41913	15.31565	15.98805	16.58573	17.25813	18.00523	18.67762
0.005136	0.005132	0.005142	0.005182	0.005165	0.005158	0.005117	0.005175	0.005161
-5.46125	-5.60886	-5.75646	-5.83026	-5.83026	-6.12546	-6.19926	-6.19926	-6.42066
15.39036	16.21218	17.25813	18.22936	19.05118	19.79828	20.69481	21.44191	22.41315
0.005143	0.005141	0.005148	0.005175	0.005157	0.005143	0.005098	0.005155	0.005137
-5.01845	-5.09225	-5.46125	-5.60886	-5.75646	-6.05166	-6.19926	-6.12546	-6.42066
15.6892	16.66044	17.7811	18.75233	19.72357	20.6201	21.51662	22.48786	23.38439
0.0051	0.005103	0.005113	0.005138	0.005118	0.005104	0.005059	0.005114	0.005099
-5.46125	-5.60886	-6.05166	-6.34686	-6.49446	-6.93727	-7.08487	-7.30627	-7.52768
14.2697	15.16623	16.06276	16.95928	17.70639	18.45349	19.2006	19.79828	20.54539
0.005028	0.005029	0.005042	0.005076	0.005059	0.00505	0.005009	0.00506	0.005043
-5.60886	-5.75646	-6.05166	-6.34686	-6.49446	-7.01107	-7.30627	-7.45387	-7.89668
14.71797	15.46507	16.51102	17.40755	18.15465	18.90176	19.35002	20.09712	20.91894
0.004991	0.005	0.005022	0.00506	0.005051	0.005044	0.004997	0.005055	0.005039
-5.09225	-5.16605	-5.53506	-5.90406	-5.97786	-6.42066	-6.56827	-6.71587	-7.01107
11.13186	11.95368	12.92492	13.67202	14.41913	15.09152	15.91334	16.51102	17.25813
0.005031	0.005032	0.005047	0.005082	0.005068	0.005059	0.005022	0.005079	0.005054
-4.64945	-4.87085	-5.01845	-5.31365	-5.38745	-5.75646	-5.97786	-6.12546	-6.49446
12.25252	13.22376	14.19499	15.31565	16.3616	17.25813	18.15465	18.90176	19.79828
0.005034	0.005028	0.005035	0.005065	0.005055	0.005047	0.005014	0.005068	0.005053
-4.13284	-4.28044	-4.57565	-4.94465	-4.94465	-5.23985	-5.53506	-5.75646	-6.12546
10.31005	11.20657	12.17781	13.07434	13.74673	14.34442	15.16623	15.6892	16.21218
0.005103	0.005094	0.005106	0.005142	0.005127	0.005119	0.005087	0.005154	0.005137
-4.87085	-4.87085	-5.23985	-5.53506	-5.60886	-6.19926	-6.42066	-6.78967	-7.23247
11.13186	11.80426	12.40194	13.07434	13.67202	14.19499	14.9421	15.53978	16.28689
0.005174	0.005181	0.0052	0.00524	0.005224	0.005213	0.005171	0.005217	0.005187
-4.13284	-4.35424	-4.64945	-4.94465	-5.01845	-5.16605	-5.46125	-5.53506	-5.83026
14.86739	15.91334	17.1087	18.22936	19.2006	20.24654	20.99365	21.59133	22.26373
0.005155	0.005145	0.005148	0.005184	0.005181	0.005184	0.005152	0.005215	0.005193
-4.87085	-4.87085	-5.09225	-5.23985	-5.23985	-5.53506	-5.60886	-5.53506	-5.75646
17.70639	18.75233	19.72357	20.69481	21.44191	22.33844	23.23496	23.75794	24.57975
0.00509	0.005094	0.0051	0.005126	0.005111	0.005107	0.005065	0.005118	0.005094
-2.36162	-2.36162	-2.58303	-2.73063	-2.80443	-3.09963	-3.09963	-3.17343	-3.46863
14.2697	15.53978	17.1087	18.45349	19.64886	20.84423	21.81547	22.71199	23.23496
0.005029	0.00502	0.005024	0.005054	0.005045	0.005037	0.005008	0.005077	0.005076
-5.75646	-5.83026	-6.27306	-6.49446	-6.64207	-6.93727	-7.01107	-7.01107	-7.30627
15.53978	16.3616	17.18341	18.15465	18.90176	19.9477	21.06836	22.11431	23.23496
0.004969	0.004963	0.004966	0.004995	0.00497	0.004953	0.004911	0.004971	0.004958
-4.87085	-5.09225	-5.53506	-5.83026	-5.97786	-6.49446	-6.49446	-6.64207	-7.08487
13.59731	14.34442	15.24094	16.13747	17.1087	17.93052	18.90176	19.72357	20.69481
0.004893	0.004882	0.004884	0.00491	0.004896	0.004888	0.004857	0.004915	0.004906
-6.05166	-6.12546	-6.56827	-6.93727	-7.08487	-7.45387	-7.52768	-7.67528	-7.97048
12.32723	13.07434	13.82144	14.56855	15.39036	16.21218	17.18341	18.00523	18.90176
0.004903	0.004899	0.004907	0.004935	0.004916	0.004908	0.004876	0.004934	0.004921
-4.79705	-4.72325	-5.01845	-5.16605	-5.31365	-5.83026	-5.90406	-6.12546	-6.34686
9.637654	10.45947	11.13186	12.02839	12.85021	13.44789	14.2697	15.01681	15.91334
0.004957	0.004952	0.004961	0.004997	0.004986	0.00497	0.004927	0.004971	0.004953
-5.38745	-5.38745	-5.68266	-5.83026	-5.75646	-6.05166	-6.12546	-6.19926	-6.34686
8.96526	9.637654	10.23534	10.90773	11.58013	12.17781	12.92492	13.67202	14.34442
0.005056	0.005054	0.005059	0.005091	0.005071	0.005065	0.005029	0.00509	0.00508
-5.68266	-5.90406	-6.12546	-6.19926	-6.27306	-6.34686	-6.42066	-6.49446	-6.56827

13.59731	14.12028	15.09152	15.83862	16.58573	17.55697	18.67762	19.49944	20.47068
0.00502	0.005013	0.005009	0.005037	0.005021	0.005027	0.004996	0.005055	0.005031
-5.46125	-5.38745	-5.75646	-6.05166	-6.05166	-6.42066	-6.49446	-6.64207	-6.86347
10.23534	11.05715	11.65484	12.47665	13.22376	13.97086	14.79268	15.46507	16.3616
0.005071	0.005068	0.005067	0.005094	0.005074	0.005069	0.005039	0.005095	0.005076
-6.64207	-6.78967	-7.15867	-7.38007	-7.52768	-7.74908	-7.97048	-8.11808	-8.56089
12.40194	13.29847	14.19499	15.31565	16.28689	17.48226	18.5282	19.49944	20.54539
0.005087	0.005081	0.005084	0.005123	0.005113	0.005119	0.005087	0.005149	0.005136
-5.97786	-5.83026	-5.97786	-5.83026	-5.75646	-6.05166	-6.05166	-6.05166	-6.12546
15.46507	16.58573	17.85581	19.2006	20.32125	21.44191	22.56257	23.60852	24.8786
0.005124	0.005123	0.005133	0.005173	0.005173	0.005174	0.005125	0.005171	0.005149
-6.34686	-6.49446	-6.71587	-6.86347	-6.93727	-7.23247	-7.45387	-7.60148	-7.97048
13.59731	14.49384	15.39036	16.28689	17.25813	18.07994	18.97647	19.49944	20.32125
0.004984	0.004982	0.004991	0.005029	0.005024	0.005031	0.004999	0.005053	0.00503
-5.97786	-6.19926	-6.49446	-6.71587	-6.78967	-7.23247	-7.30627	-7.38007	-7.52768
12.62607	13.29847	13.89615	14.71797	15.39036	16.06276	16.88457	17.70639	18.67762
0.005052	0.005054	0.005059	0.005092	0.005075	0.00506	0.005008	0.005054	0.005039
-5.83026	-5.90406	-6.34686	-6.64207	-6.78967	-7.30627	-7.38007	-7.38007	-7.74908
11.356	12.17781	13.07434	13.97086	14.79268	15.83862	16.73515	17.85581	18.97647
0.004998	0.004995	0.005	0.005034	0.005024	0.005012	0.004967	0.005019	0.005004
-5.38745	-5.46125	-5.83026	-6.05166	-6.12546	-6.42066	-6.56827	-6.64207	-6.93727
13.97086	14.71797	15.53978	16.3616	17.1087	18.00523	18.90176	19.72357	20.54539
0.004995	0.004991	0.004997	0.005024	0.005014	0.005016	0.004984	0.005039	0.00501
-6.19926	-6.27306	-6.56827	-6.78967	-6.71587	-6.93727	-7.01107	-7.23247	-7.45387
11.58013	12.47665	13.44789	14.34442	15.16623	16.13747	17.25813	18.07994	19.12589
0.004973	0.004967	0.004977	0.005006	0.004994	0.00499	0.004962	0.005016	0.004996
-6.12546	-6.19926	-6.64207	-7.15867	-7.23247	-7.60148	-7.82288	-7.89668	-8.11808
12.32723	12.99963	13.59731	14.04557	14.64326	15.24094	16.06276	16.73515	17.33284
0.005012	0.00502	0.005022	0.005043	0.005012	0.005004	0.004975	0.00504	0.005018
-5.75646	-5.75646	-6.05166	-6.12546	-6.19926	-6.64207	-6.56827	-6.64207	-6.86347
9.787075	10.6836	11.20657	12.02839	12.77549	13.67202	14.56855	15.31565	16.28689
0.005052	0.005056	0.005065	0.005105	0.005088	0.005084	0.005043	0.005097	0.00508
-5.09225	-5.23985	-5.68266	-5.90406	-6.12546	-6.27306	-6.34686	-6.49446	-6.71587
12.47665	13.29847	13.97086	14.9421	15.76392	16.80986	17.85581	18.75233	19.72357
0.005059	0.005052	0.005057	0.005091	0.005068	0.005059	0.005017	0.005074	0.005052
-5.53506	-5.53506	-5.97786	-6.12546	-6.19926	-6.34686	-6.49446	-6.64207	-6.86347
8.96526	9.562943	10.31005	11.28129	12.1031	12.85021	13.67202	14.41913	15.31565
0.005029	0.00502	0.005023	0.005064	0.005061	0.005068	0.005041	0.005097	0.005086
-5.38745	-5.38745	-5.53506	-5.83026	-5.68266	-5.90406	-5.97786	-6.05166	-6.27306
15.46507	16.3616	17.48226	18.30407	19.12589	19.9477	20.76952	21.74076	22.71199
0.005053	0.005049	0.00506	0.005092	0.005075	0.00507	0.005036	0.005099	0.005075
-6.49446	-6.56827	-6.78967	-6.86347	-6.86347	-7.01107	-6.93727	-7.01107	-7.15867
10.01121	10.53418	11.20657	12.02839	12.77549	13.5226	14.41913	15.16623	16.13747
0.005014	0.005005	0.005002	0.005027	0.00501	0.005002	0.004964	0.005018	0.005002
-6.12546	-6.19926	-6.34686	-6.56827	-6.49446	-6.78967	-6.93727	-6.93727	-7.15867
11.13186	11.87897	12.77549	13.59731	14.34442	15.24094	16.28689	17.18341	18.15465
0.005009	0.005004	0.005014	0.005047	0.005034	0.005024	0.004986	0.005041	0.005024
-5.60886	-5.75646	-6.19926	-6.56827	-6.64207	-6.93727	-7.08487	-7.01107	-7.23247
7.47105	7.994023	8.442286	9.11468	9.637654	10.38476	11.13186	11.80426	12.62607
0.005068	0.005071	0.005068	0.005085	0.005055	0.005044	0.005006	0.005061	0.005043
-5.46125	-5.68266	-6.05166	-6.19926	-6.19926	-6.64207	-6.71587	-6.64207	-6.86347
12.62607	13.37318	14.12028	15.01681	15.83862	16.66044	17.55697	18.45349	19.49944
0.005113	0.005117	0.005125	0.005156	0.005137	0.005135	0.005096	0.00516	0.005143
-5.46125	-5.46125	-5.75646	-5.97786	-5.97786	-6.42066	-6.49446	-6.64207	-6.86347
13.07434	13.97086	14.9421	15.98805	16.88457	17.7811	18.67762	19.42473	20.32125
0.005102	0.005093	0.005094	0.005125	0.005106	0.005094	0.005055	0.005105	0.00509
-4.57565	-4.79705	-4.94465	-5.09225	-5.16605	-5.46125	-5.46125	-5.60886	-5.83026
15.09152	15.98805	17.1087	18.00523	18.75233	19.72357	20.54539	21.29249	21.96489

0.005076	0.005067	0.005069	0.005098	0.005082	0.005078	0.005042	0.005103	0.005081
-4.94465	-5.09225	-5.46125	-5.75646	-5.83026	-6.19926	-6.19926	-6.34686	-6.56827
12.55136	13.5226	14.19499	15.09152	15.83862	16.58573	17.25813	18.00523	18.82705
0.005021	0.00502	0.00503	0.005063	0.005046	0.005041	0.005003	0.005067	0.005061
-4.50184	-4.57565	-4.94465	-5.09225	-5.23985	-5.68266	-5.75646	-5.75646	-6.05166
19.2006	20.24654	21.3672	22.41315	23.23496	24.28091	25.17744	26.07396	27.11991
0.004978	0.004982	0.004985	0.005008	0.004989	0.004989	0.00495	0.00501	0.004993
-5.90406	-6.19926	-6.71587	-7.01107	-7.08487	-7.38007	-7.52768	-7.52768	-7.74908
11.20657	12.02839	12.92492	13.67202	14.64326	15.76392	16.73515	17.93052	19.12589
0.004942	0.004935	0.004929	0.004951	0.004929	0.004934	0.004903	0.004967	0.004959
-6.71587	-6.86347	-7.15867	-7.38007	-7.30627	-7.60148	-7.60148	-7.82288	-8.04428
8.516996	9.264102	9.936496	10.75831	11.65484	12.40194	13.5226	14.12028	15.09152
0.005033	0.005027	0.005029	0.005058	0.005042	0.005035	0.005011	0.005063	0.005049
-5.46125	-5.53506	-5.83026	-6.12546	-6.12546	-6.49446	-6.49446	-6.78967	-7.23247
8.741128	9.413523	10.31005	11.13186	11.87897	12.70078	13.59731	14.2697	15.16623
0.005093	0.005086	0.005104	0.005149	0.005139	0.00513	0.005099	0.005155	0.005133
-5.97786	-6.12546	-6.49446	-6.64207	-6.64207	-6.93727	-7.08487	-7.23247	-7.52768
13.89615	14.86739	15.83862	16.88457	17.7811	18.67762	19.57415	20.47068	21.3672
0.005074	0.005074	0.005088	0.005123	0.005111	0.005109	0.005072	0.005129	0.005109
-5.31365	-5.46125	-5.83026	-6.12546	-6.05166	-6.42066	-6.64207	-6.78967	-7.01107
13.5226	14.41913	15.31565	16.13747	17.25813	18.15465	19.12589	19.64886	20.47068
0.005021	0.005035	0.005043	0.005067	0.005049	0.005058	0.005034	0.005082	0.005052
-5.01845	-5.23985	-5.46125	-5.68266	-5.60886	-5.83026	-6.19926	-6.12546	-6.42066
13.37318	14.19499	15.31565	16.3616	17.48226	18.67762	19.72357	20.6201	21.74076
0.004976	0.004969	0.004984	0.00502	0.005019	0.005025	0.004999	0.005058	0.005034
-5.83026	-5.83026	-6.34686	-6.64207	-6.64207	-7.01107	-7.15867	-7.30627	-7.60148
11.20657	11.95368	12.77549	13.67202	14.49384	15.53978	16.43631	17.25813	18.15465
0.004931	0.00492	0.004924	0.004961	0.004952	0.00495	0.004918	0.004977	0.00497
-5.60886	-5.75646	-6.05166	-6.34686	-6.49446	-6.86347	-7.01107	-7.08487	-7.45387
11.72955	12.47665	13.22376	13.89615	14.64326	15.31565	16.21218	16.95928	17.7811
0.004943	0.004941	0.004942	0.004969	0.004954	0.004954	0.004922	0.004976	0.004953
-5.68266	-5.83026	-6.27306	-6.49446	-6.71587	-7.01107	-7.15867	-7.38007	-7.67528
10.38476	10.90773	11.72955	12.47665	13.22376	13.82144	14.71797	15.46507	16.3616
0.004938	0.004937	0.004949	0.004976	0.004956	0.00495	0.004919	0.004978	0.004958
-5.46125	-5.75646	-6.27306	-6.56827	-6.56827	-7.01107	-7.23247	-7.30627	-7.67528
12.32723	13.14905	13.82144	14.64326	15.39036	16.28689	17.03399	17.85581	18.67762
0.00494	0.004935	0.004935	0.004964	0.004942	0.004933	0.004894	0.004947	0.00493
-4.79705	-4.94465	-5.31365	-5.38745	-5.46125	-5.83026	-5.90406	-6.05166	-6.34686
8.143444	8.890549	9.413523	10.08592	10.83302	11.65484	12.47665	13.29847	14.19499
0.004998	0.004994	0.004989	0.005016	0.005001	0.005003	0.00497	0.005025	0.005023
-5.60886	-5.68266	-5.97786	-6.12546	-6.05166	-6.19926	-6.34686	-6.27306	-6.34686
12.25252	13.29847	14.04557	14.9421	15.76392	16.73515	17.70639	18.45349	19.35002
0.005019	0.005018	0.00502	0.005039	0.005014	0.005012	0.004983	0.005046	0.005033
-5.97786	-5.97786	-6.19926	-6.27306	-6.19926	-6.34686	-6.19926	-6.19926	-6.34686
12.32723	13.22376	14.12028	15.31565	16.21218	17.1087	18.07994	18.82705	19.72357
0.005012	0.004997	0.005001	0.005039	0.00503	0.005025	0.004992	0.005052	0.005046
-5.01845	-5.09225	-5.16605	-5.38745	-5.38745	-5.60886	-5.83026	-5.97786	-6.27306
11.65484	12.62607	13.67202	14.56855	15.24094	16.06276	16.80986	17.63168	18.37878
0.005028	0.005033	0.005055	0.005098	0.005088	0.005084	0.00504	0.005097	0.005078
-5.60886	-5.60886	-6.05166	-6.19926	-6.27306	-6.56827	-6.64207	-6.86347	-7.23247
10.45947	11.43071	11.95368	12.85021	13.67202	14.34442	15.09152	15.83862	16.58573
0.005095	0.005091	0.005097	0.005133	0.005116	0.005111	0.005078	0.005135	0.005115
-5.68266	-5.83026	-5.90406	-6.05166	-6.12546	-6.34686	-6.56827	-6.56827	-6.71587
11.72955	12.40194	13.59731	14.49384	15.46507	16.51102	17.25813	18.15465	19.12589
0.005094	0.005084	0.005094	0.005129	0.005122	0.005125	0.005085	0.005136	0.005112
-5.75646	-5.83026	-6.19926	-6.34686	-6.34686	-6.71587	-6.64207	-6.78967	-7.08487
12.55136	13.44789	14.2697	15.24094	16.06276	17.1087	18.22936	19.2006	20.09712
0.005111	0.005111	0.005116	0.005146	0.00513	0.005136	0.005113	0.005171	0.005146

-6.34686	-6.49446	-6.93727	-7.08487	-7.15867	-7.52768	-7.67528	-7.82288	-8.04428
8.516996	9.11468	9.562943	10.16063	10.90773	11.80426	12.55136	13.29847	13.89615
0.005109	0.0051	0.005093	0.005119	0.005106	0.005114	0.005084	0.005142	0.005129
-5.31365	-5.46125	-5.75646	-5.97786	-5.97786	-6.49446	-6.78967	-6.86347	-7.08487
10.60889	11.28129	12.02839	12.92492	13.44789	14.04557	14.86739	15.6892	16.66044
0.005222	0.005222	0.00523	0.005259	0.00524	0.005229	0.005192	0.005253	0.005243
-5.83026	-5.68266	-6.12546	-6.19926	-6.19926	-6.49446	-6.64207	-6.78967	-7.08487
11.58013	12.55136	13.37318	14.2697	15.09152	15.83862	16.51102	17.1087	18.00523
0.005238	0.005235	0.005247	0.005295	0.005283	0.005281	0.005239	0.005294	0.005266
-5.46125	-5.60886	-5.97786	-6.19926	-6.19926	-6.49446	-6.64207	-6.71587	-7.01107
13.59731	14.2697	15.24094	16.06276	16.95928	17.85581	18.82705	19.42473	20.09712
0.005199	0.005194	0.005202	0.005235	0.005226	0.005235	0.005212	0.005274	0.005253
-4.50184	-4.64945	-5.01845	-5.23985	-5.31365	-5.53506	-5.68266	-5.83026	-6.12546
14.79268	15.53978	16.13747	16.95928	17.70639	18.67762	19.72357	20.54539	21.51662
0.005167	0.005164	0.005166	0.00519	0.00517	0.005171	0.005143	0.0052	0.005172
-4.94465	-5.01845	-5.53506	-5.75646	-5.90406	-6.42066	-6.64207	-6.86347	-7.15867
12.1031	12.99963	13.67202	14.49384	15.24094	16.28689	17.1087	17.93052	19.05118
0.00513	0.005129	0.005128	0.005152	0.005135	0.005132	0.005091	0.005144	0.005136
-5.53506	-5.68266	-6.05166	-6.19926	-6.19926	-6.49446	-6.56827	-6.64207	-6.86347
13.44789	14.04557	14.9421	15.76392	16.51102	17.25813	18.00523	18.90176	20.02241
0.005127	0.005119	0.005125	0.005151	0.00514	0.005129	0.005085	0.005141	0.005131
-5.60886	-5.68266	-6.27306	-6.49446	-6.56827	-7.08487	-7.15867	-7.38007	-7.82288
13.44789	14.04557	14.79268	15.76392	16.66044	17.55697	18.45349	19.2006	20.09712
0.005118	0.005117	0.005122	0.005152	0.005136	0.005133	0.005101	0.005158	0.005141
-5.16605	-5.23985	-5.75646	-6.12546	-6.12546	-6.49446	-6.78967	-6.93727	-7.15867
13.44789	14.34442	15.09152	15.98805	16.73515	17.63168	18.60291	19.49944	20.47068
0.00517	0.005175	0.00518	0.005206	0.005181	0.005171	0.005136	0.005197	0.005188
-4.50184	-4.57565	-4.79705	-5.01845	-5.09225	-5.46125	-5.60886	-5.83026	-6.12546
13.5226	14.2697	15.16623	15.91334	16.58573	17.25813	18.07994	18.90176	19.72357
0.005195	0.005197	0.005213	0.005246	0.005231	0.005221	0.005179	0.005235	0.005218
-4.87085	-5.01845	-5.46125	-5.83026	-5.90406	-6.19926	-6.34686	-6.49446	-6.71587
13.14905	13.89615	14.71797	15.53978	16.3616	17.33284	18.30407	19.27531	20.32125
0.005193	0.005188	0.005184	0.005211	0.005193	0.005197	0.005158	0.005222	0.005212
-5.09225	-5.38745	-5.53506	-5.83026	-5.90406	-6.19926	-6.34686	-6.34686	-6.78967
13.44789	14.19499	15.09152	16.06276	17.03399	17.7811	18.60291	19.57415	20.39597
0.005209	0.005201	0.005215	0.005253	0.005248	0.005244	0.005203	0.005263	0.005246
-5.46125	-5.60886	-6.05166	-6.27306	-6.42066	-6.64207	-6.78967	-6.86347	-7.15867
12.25252	12.92492	13.67202	14.56855	15.31565	15.98805	16.88457	17.63168	18.5282
0.005218	0.005199	0.005195	0.005222	0.005211	0.005208	0.005173	0.005227	0.005211
-5.31365	-5.38745	-5.60886	-5.75646	-5.90406	-6.19926	-6.27306	-6.42066	-6.71587
14.71797	15.61449	16.66044	17.55697	18.30407	19.05118	20.02241	20.84423	21.74076
0.005182	0.005177	0.005186	0.005218	0.005203	0.005194	0.005161	0.005225	0.005218
-5.16605	-5.23985	-5.60886	-5.90406	-5.90406	-6.27306	-6.34686	-6.49446	-6.78967
12.85021	13.67202	14.64326	15.53978	16.43631	17.33284	18.45349	19.49944	20.6201
0.005184	0.005177	0.005184	0.005216	0.005195	0.00518	0.005142	0.005204	0.005194
-5.53506	-5.68266	-6.19926	-6.42066	-6.49446	-6.86347	-7.01107	-7.08487	-7.45387
14.12028	14.86739	15.53978	16.43631	17.25813	18.15465	19.12589	19.9477	20.76952
0.005164	0.005162	0.005158	0.00518	0.005159	0.005157	0.005121	0.00518	0.005167
-5.09225	-5.38745	-5.83026	-6.19926	-6.34686	-6.71587	-6.78967	-7.01107	-7.38007
14.79268	15.6892	16.58573	17.70639	18.67762	19.64886	20.76952	21.59133	22.26373
0.005189	0.005184	0.005192	0.005222	0.005208	0.005208	0.005183	0.00525	0.005228
-5.09225	-5.16605	-5.53506	-5.75646	-5.75646	-6.05166	-6.27306	-6.27306	-6.49446
14.04557	14.9421	15.91334	17.1087	18.07994	18.97647	19.87299	20.76952	21.66604
0.00517	0.00516	0.00517	0.005203	0.005192	0.00519	0.00515	0.005207	0.005192
-4.72325	-4.79705	-5.09225	-5.31365	-5.38745	-5.83026	-5.83026	-5.97786	-6.34686
15.46507	16.13747	17.1087	18.00523	18.90176	19.64886	20.47068	21.29249	22.11431
0.00519	0.005183	0.005192	0.005237	0.005233	0.005234	0.005192	0.005253	0.005234
-4.72325	-4.94465	-5.23985	-5.53506	-5.68266	-6.19926	-6.42066	-6.49446	-6.86347

12.25252	13.14905	14.34442	15.39036	16.58573	17.63168	18.67762	19.79828	20.91894
0.005209	0.00521	0.005219	0.005251	0.005237	0.005235	0.005194	0.005256	0.005245
-6.12546	-6.19926	-6.64207	-6.86347	-6.86347	-7.30627	-7.38007	-7.45387	-7.74908
15.31565	16.13747	16.88457	17.7811	18.67762	19.42473	20.24654	20.91894	21.74076
0.005229	0.005234	0.00524	0.005263	0.005245	0.005244	0.005208	0.005269	0.005253
-4.57565	-4.72325	-5.16605	-5.46125	-5.68266	-6.12546	-6.42066	-6.56827	-7.01107
16.13747	16.88457	18.00523	18.82705	19.72357	20.54539	21.44191	22.26373	23.01083
0.005211	0.005211	0.00522	0.005252	0.005236	0.005237	0.005198	0.00526	0.005235
-4.13284	-4.28044	-4.50184	-4.57565	-4.57565	-4.87085	-5.01845	-4.94465	-5.16605
14.04557	14.9421	16.06276	17.25813	18.30407	19.35002	20.32125	21.3672	22.48786
0.005111	0.005099	0.00511	0.005146	0.005144	0.005148	0.005107	0.005159	0.005137
-5.68266	-5.90406	-6.19926	-6.42066	-6.64207	-6.93727	-7.01107	-7.23247	-7.67528
12.85021	13.59731	14.34442	15.16623	15.98805	16.88457	17.70639	18.5282	19.2006
0.005064	0.00506	0.005062	0.005092	0.005086	0.005088	0.005057	0.005116	0.005103
-5.60886	-5.68266	-5.97786	-6.34686	-6.49446	-7.01107	-7.23247	-7.38007	-7.60148
11.72955	12.85021	13.82144	15.01681	15.91334	16.80986	17.93052	19.05118	20.24654
0.005133	0.005128	0.005136	0.005169	0.005151	0.005131	0.005082	0.005137	0.005132
-5.38745	-5.53506	-5.90406	-6.19926	-6.34686	-6.71587	-6.86347	-7.08487	-7.52768
13.67202	14.34442	15.16623	15.91334	16.58573	17.63168	18.67762	19.57415	20.6201
0.005092	0.005094	0.005106	0.005139	0.005117	0.005119	0.005094	0.005168	0.005152
-5.60886	-5.83026	-6.27306	-6.56827	-6.71587	-7.15867	-7.23247	-7.30627	-7.60148
15.6892	16.3616	17.18341	18.07994	18.75233	19.72357	20.6201	21.44191	22.56257
0.005137	0.005126	0.005131	0.005157	0.005138	0.005126	0.005087	0.005139	0.005124
-5.53506	-5.68266	-6.19926	-6.49446	-6.78967	-7.08487	-7.38007	-7.45387	-7.82288
16.95928	17.7811	18.5282	19.35002	20.02241	20.76952	21.59133	22.41315	23.23496
0.005085	0.005089	0.005094	0.005123	0.005104	0.005097	0.005053	0.00511	0.005087
-6.05166	-6.19926	-6.71587	-7.08487	-7.15867	-7.60148	-7.52768	-7.74908	-7.82288
11.13186	11.87897	12.70078	13.37318	13.97086	14.86739	15.76392	16.51102	17.7811
0.005065	0.005067	0.005065	0.005088	0.005064	0.005055	0.005015	0.005063	0.005054
-5.90406	-6.19926	-6.49446	-6.64207	-6.64207	-6.93727	-7.08487	-7.23247	-7.52768
13.59731	14.19499	15.09152	15.91334	16.73515	17.63168	18.60291	19.2006	19.9477
0.005099	0.005088	0.005094	0.00513	0.005117	0.005119	0.00509	0.005154	0.005133
-5.90406	-5.90406	-6.27306	-6.34686	-6.34686	-6.64207	-6.71587	-6.71587	-6.93727
14.64326	15.61449	16.51102	17.55697	18.37878	19.27531	20.24654	21.21778	22.18902
0.005135	0.00513	0.005136	0.005165	0.005148	0.005137	0.005098	0.005155	0.005145
-6.05166	-6.19926	-6.56827	-6.71587	-6.93727	-7.38007	-7.45387	-7.67528	-7.97048
14.04557	15.01681	15.83862	16.95928	17.63168	18.5282	19.49944	20.32125	21.21778
0.005129	0.005126	0.005129	0.005159	0.005136	0.005126	0.005088	0.005144	0.00512
-6.19926	-6.27306	-6.56827	-6.78967	-6.93727	-7.30627	-7.38007	-7.52768	-7.74908
12.85021	13.67202	14.64326	15.83862	16.88457	17.7811	18.97647	20.02241	21.21778
0.005091	0.005087	0.0051	0.005134	0.005117	0.005102	0.00506	0.005112	0.005094
-4.20664	-4.28044	-4.57565	-4.94465	-4.94465	-5.31365	-5.53506	-5.60886	-5.90406
15.39036	16.21218	17.33284	18.30407	19.49944	20.32125	21.21778	21.96489	22.7867
0.005015	0.005017	0.005028	0.005054	0.005052	0.005056	0.005028	0.005081	0.005065
-5.31365	-5.46125	-5.75646	-6.05166	-6.12546	-6.56827	-6.71587	-6.86347	-7.08487
14.49384	15.39036	16.13747	17.03399	17.85581	18.75233	19.79828	20.76952	21.89017
0.005054	0.005048	0.005054	0.00508	0.00506	0.005049	0.005012	0.005068	0.005053
-5.46125	-5.60886	-6.05166	-6.12546	-6.19926	-6.49446	-6.42066	-6.56827	-6.49446
15.6892	16.58573	17.55697	18.37878	19.27531	20.24654	21.14307	22.0396	22.86141
0.005059	0.005053	0.005049	0.005071	0.005046	0.005039	0.005004	0.005065	0.00506
-6.86347	-7.01107	-7.38007	-7.60148	-7.67528	-8.11808	-8.04428	-8.26568	-8.56089
8.741128	9.338812	10.08592	10.90773	11.65484	12.40194	13.37318	13.97086	14.86739
0.005108	0.005105	0.005111	0.005145	0.005127	0.005113	0.005074	0.005127	0.005112
-6.19926	-6.27306	-6.56827	-6.93727	-6.93727	-7.30627	-7.38007	-7.60148	-8.04428
12.17781	13.22376	14.19499	15.24094	16.28689	17.33284	18.5282	19.49944	20.54539
0.005182	0.00518	0.00519	0.005219	0.005205	0.005195	0.005163	0.005226	0.005206
-4.57565	-4.72325	-5.01845	-5.31365	-5.38745	-5.75646	-5.90406	-6.05166	-6.34686
15.91334	16.58573	17.48226	18.15465	18.75233	19.64886	20.54539	21.21778	22.11431

0.005219	0.005221	0.005231	0.005258	0.005239	0.005232	0.005199	0.005265	0.005251
-5.60886	-5.83026	-6.12546	-6.27306	-6.42066	-6.93727	-7.08487	-7.15867	-7.45387
14.79268	15.6892	16.58573	17.55697	18.30407	19.05118	19.87299	20.91894	22.11431
0.005201	0.005196	0.005209	0.00525	0.005237	0.005222	0.005165	0.005218	0.005206
-5.68266	-5.75646	-6.12546	-6.34686	-6.34686	-6.56827	-6.64207	-6.64207	-6.78967
14.04557	14.9421	15.98805	17.1087	18.00523	19.2006	20.39597	21.3672	22.41315
0.005207	0.005194	0.005187	0.005211	0.005186	0.005186	0.005154	0.005229	0.005228
-5.60886	-5.75646	-6.19926	-6.64207	-6.93727	-7.23247	-7.38007	-7.52768	-8.04428
15.91334	16.73515	17.55697	18.22936	18.90176	19.79828	20.69481	21.66604	22.56257
0.005242	0.005245	0.005249	0.005273	0.005249	0.00524	0.005199	0.005258	0.005232
-5.60886	-5.68266	-5.97786	-6.27306	-6.34686	-6.56827	-6.78967	-6.78967	-7.01107
14.64326	15.61449	16.51102	17.40755	18.07994	19.05118	20.02241	20.91894	21.81547
0.005238	0.005232	0.005242	0.005271	0.00525	0.005237	0.005194	0.005257	0.005238
-6.05166	-6.27306	-6.56827	-6.86347	-6.93727	-7.23247	-7.38007	-7.45387	-7.82288
14.64326	15.46507	16.43631	17.40755	18.37878	19.57415	20.47068	21.44191	22.48786
0.005278	0.005263	0.005267	0.0053	0.005288	0.005282	0.005239	0.005308	0.005297
-6.71587	-6.93727	-7.23247	-7.60148	-7.74908	-8.26568	-8.56089	-8.78229	-9.29889
17.63168	18.82705	20.02241	21.3672	22.41315	23.60852	24.72917	25.77512	27.0452
0.005256	0.005253	0.005258	0.005285	0.005264	0.005251	0.005206	0.005268	0.005256
-6.19926	-6.49446	-6.78967	-7.08487	-7.15867	-7.52768	-7.67528	-7.82288	-8.19188
19.64886	20.69481	21.81547	22.93612	23.90736	25.10273	26.22338	27.41875	28.61412
0.005209	0.0052	0.005206	0.005234	0.005225	0.005214	0.005171	0.005231	0.005205
-5.38745	-5.53506	-5.83026	-6.19926	-6.34686	-6.56827	-6.86347	-6.93727	-7.38007
18.82705	19.72357	20.84423	21.74076	22.71199	23.68323	24.65446	25.6257	26.74636
0.005143	0.005145	0.005156	0.005181	0.005164	0.005156	0.00512	0.005183	0.005161
-5.83026	-5.97786	-6.49446	-6.71587	-6.78967	-7.15867	-7.38007	-7.38007	-7.52768
18.67762	19.64886	20.69481	21.89017	23.08554	24.2062	25.32686	26.3728	27.64288
0.005092	0.005091	0.005087	0.005107	0.005091	0.005091	0.005054	0.00511	0.005093
-5.90406	-6.12546	-6.49446	-6.71587	-6.86347	-7.15867	-7.38007	-7.45387	-7.74908
17.18341	18.07994	18.97647	19.9477	20.84423	21.96489	22.86141	23.68323	24.72917
0.005067	0.00506	0.005058	0.005083	0.005065	0.005063	0.005025	0.005093	0.005082
-6.34686	-6.49446	-7.01107	-7.15867	-7.08487	-7.30627	-7.38007	-7.52768	-7.74908
14.71797	15.61449	16.43631	17.40755	18.37878	19.57415	20.69481	21.66604	22.86141
0.005052	0.005044	0.005038	0.00506	0.005036	0.005043	0.005019	0.005082	0.00506
-6.64207	-6.78967	-7.15867	-7.45387	-7.52768	-7.74908	-7.82288	-7.97048	-8.19188
12.70078	13.5226	14.41913	15.46507	16.3616	17.48226	18.60291	19.64886	20.76952
0.005039	0.005025	0.005021	0.005048	0.005028	0.005025	0.004999	0.005066	0.005059
-6.34686	-6.42066	-6.86347	-7.23247	-7.45387	-7.97048	-8.19188	-8.26568	-8.56089
15.24094	16.21218	17.1087	18.30407	19.27531	20.24654	21.29249	22.26373	23.23496
0.005072	0.005067	0.005069	0.005101	0.005086	0.005076	0.005031	0.005087	0.005081
-5.97786	-5.97786	-6.34686	-6.42066	-6.56827	-6.78967	-6.86347	-7.15867	-7.38007
11.72955	12.47665	13.22376	14.12028	15.01681	16.13747	17.03399	18.07994	19.12589
0.00509	0.005081	0.005075	0.00511	0.005095	0.005101	0.005071	0.005131	0.005112
-4.79705	-4.87085	-5.09225	-5.31365	-5.46125	-5.75646	-5.97786	-6.19926	-6.49446
16.21218	17.03399	18.07994	19.05118	20.02241	20.99365	21.81547	22.56257	23.53381
0.005074	0.005071	0.005081	0.005119	0.005112	0.005107	0.005071	0.005129	0.005112
-7.23247	-7.23247	-7.67528	-7.97048	-7.89668	-8.19188	-8.33948	-8.33948	-8.56089
13.22376	13.97086	15.09152	15.98805	17.1087	18.07994	19.05118	19.9477	20.99365
0.005058	0.005047	0.005049	0.005077	0.005064	0.005065	0.005035	0.005087	0.005066
-6.49446	-6.64207	-7.08487	-7.45387	-7.52768	-7.97048	-8.19188	-8.19188	-8.48709
12.62607	13.67202	14.79268	16.06276	17.1087	18.45349	19.64886	20.99365	22.11431
0.005038	0.005031	0.005037	0.005064	0.00504	0.005031	0.004991	0.005052	0.005033
-5.01845	-5.09225	-5.38745	-5.75646	-5.75646	-6.19926	-6.42066	-6.49446	-6.71587
14.34442	15.24094	16.28689	17.1087	17.93052	18.75233	19.64886	20.54539	21.3672
0.005022	0.005016	0.005028	0.00506	0.005046	0.005043	0.00501	0.00507	0.005052
-6.49446	-6.56827	-7.01107	-7.23247	-7.23247	-7.60148	-7.74908	-7.82288	-8.19188
13.37318	14.19499	15.09152	15.98805	16.88457	17.7811	18.82705	19.87299	20.91894
0.005003	0.005003	0.005005	0.005034	0.005014	0.005007	0.004966	0.005014	0.004987

-5.97786	-6.12546	-6.49446	-6.71587	-6.78967	-7.08487	-7.23247	-7.45387	-7.82288
13.37318	13.97086	14.71797	15.46507	16.13747	16.95928	17.85581	18.75233	19.57415
0.00495	0.004945	0.004951	0.00498	0.004964	0.004968	0.004946	0.005016	0.005002
-6.42066	-6.42066	-6.78967	-7.08487	-7.08487	-7.45387	-7.67528	-7.82288	-8.04428
12.62607	13.5226	14.2697	15.01681	15.76392	16.51102	17.40755	18.15465	19.05118
0.005015	0.005012	0.005018	0.005048	0.005031	0.005029	0.004999	0.005055	0.005043
-6.34686	-6.49446	-6.78967	-7.08487	-7.23247	-7.74908	-7.82288	-7.89668	-8.11808
13.82144	14.56855	15.53978	16.3616	17.25813	18.15465	19.12589	20.24654	21.44191
0.00504	0.005026	0.005032	0.005062	0.005046	0.00503	0.004984	0.005035	0.005022
-6.19926	-6.27306	-6.49446	-6.86347	-7.01107	-7.38007	-7.67528	-7.82288	-8.04428
14.04557	14.9421	15.98805	17.03399	17.70639	18.5282	19.35002	20.32125	21.44191
0.00504	0.005042	0.005063	0.005101	0.005088	0.005079	0.005036	0.005088	0.005066
-5.90406	-6.05166	-6.42066	-6.64207	-6.86347	-7.23247	-7.30627	-7.45387	-7.74908
15.98805	16.95928	17.85581	18.82705	19.64886	20.69481	21.81547	22.71199	23.75794
0.004953	0.004958	0.004963	0.004986	0.004962	0.004953	0.004921	0.004978	0.004961
-6.12546	-6.27306	-6.64207	-7.01107	-7.15867	-7.67528	-7.97048	-8.19188	-8.56089
12.40194	13.44789	14.56855	15.6892	16.88457	17.93052	19.05118	20.17183	21.3672
0.004972	0.004972	0.004988	0.005024	0.005015	0.00501	0.004972	0.005021	0.004993
-6.19926	-6.27306	-6.71587	-7.01107	-7.15867	-7.52768	-7.67528	-7.89668	-7.97048
12.32723	13.22376	13.67202	14.41913	15.16623	16.06276	17.03399	17.85581	19.05118
0.005052	0.005048	0.005044	0.005065	0.005037	0.005028	0.004992	0.005048	0.005037
-5.31365	-5.46125	-5.90406	-6.27306	-6.49446	-6.93727	-7.15867	-7.15867	-7.45387
16.66044	17.63168	18.5282	19.35002	20.24654	21.29249	22.18902	23.16025	24.13149
0.005082	0.005082	0.005085	0.005103	0.00508	0.005069	0.005028	0.005083	0.00506
-6.05166	-6.19926	-6.64207	-6.86347	-6.93727	-7.23247	-7.30627	-7.52768	-7.74908
16.28689	17.25813	18.37878	19.57415	20.69481	21.74076	22.63728	23.30968	24.13149
0.005018	0.005016	0.005021	0.005045	0.005033	0.005031	0.004999	0.005055	0.005038
-6.42066	-6.42066	-6.71587	-6.93727	-7.08487	-7.45387	-7.67528	-7.89668	-8.11808
14.2697	15.24094	16.28689	17.25813	18.15465	19.12589	20.24654	21.3672	22.41315
0.004964	0.004965	0.004978	0.005018	0.005002	0.004986	0.004941	0.004992	0.004978
-6.12546	-6.34686	-6.86347	-7.30627	-7.38007	-7.97048	-8.26568	-8.48709	-9.07749
14.9421	15.83862	16.88457	17.7811	18.75233	19.64886	20.6201	21.59133	22.48786
0.004917	0.004912	0.004919	0.004952	0.004944	0.004942	0.004907	0.004966	0.004955
-6.34686	-6.49446	-6.86347	-7.30627	-7.45387	-8.04428	-8.33948	-8.56089	-8.92989
14.9421	16.06276	17.03399	18.15465	19.05118	20.09712	21.14307	22.11431	23.16025
0.004907	0.004912	0.004922	0.004953	0.00494	0.004937	0.004902	0.004954	0.004936
-6.27306	-6.56827	-7.01107	-7.38007	-7.45387	-7.67528	-7.89668	-8.04428	-8.26568
13.5226	14.34442	15.53978	16.66044	17.7811	19.12589	20.54539	21.66604	22.7867
0.004892	0.004882	0.004878	0.004895	0.004875	0.004879	0.004856	0.004921	0.004905
-6.64207	-6.86347	-7.30627	-7.74908	-7.74908	-8.04428	-8.19188	-8.41328	-8.78229
13.22376	13.82144	14.49384	15.31565	15.98805	16.95928	18.07994	18.90176	19.79828
0.004924	0.004919	0.004915	0.004941	0.00493	0.004932	0.004905	0.004963	0.00495
-6.12546	-6.49446	-6.86347	-7.15867	-7.30627	-7.60148	-7.82288	-7.97048	-8.26568
10.83302	11.43071	12.40194	13.37318	14.04557	14.79268	15.76392	16.51102	17.55697
0.004967	0.004952	0.004951	0.004982	0.004971	0.00496	0.004924	0.004977	0.004967
-5.83026	-5.83026	-6.19926	-6.49446	-6.49446	-6.71587	-6.78967	-6.78967	-7.08487
14.79268	15.6892	16.80986	17.70639	18.5282	19.27531	20.39597	21.3672	22.48786
0.004996	0.005003	0.005029	0.00506	0.00504	0.005032	0.004999	0.005066	0.00505
-6.93727	-6.93727	-7.23247	-7.30627	-7.30627	-7.60148	-7.67528	-7.60148	-7.89668
13.5226	14.34442	15.24094	16.13747	16.95928	17.7811	18.75233	19.79828	20.69481
0.004996	0.004995	0.005002	0.005033	0.005014	0.005009	0.004977	0.005043	0.005034
-6.42066	-6.42066	-6.64207	-6.78967	-6.78967	-7.01107	-7.15867	-7.23247	-7.52768
15.31565	16.3616	17.63168	18.90176	20.09712	21.14307	22.18902	23.23496	24.35562
0.004942	0.004937	0.004951	0.004992	0.004982	0.00498	0.004939	0.004991	0.00497
-6.71587	-7.01107	-7.38007	-7.82288	-7.89668	-8.33948	-8.48709	-8.85609	-9.15129
12.40194	13.07434	13.67202	14.2697	15.01681	15.91334	16.80986	17.55697	18.45349
0.00499	0.004993	0.005001	0.005028	0.005018	0.005012	0.004982	0.005024	0.004993
-6.49446	-6.64207	-7.08487	-7.30627	-7.45387	-7.97048	-8.19188	-8.48709	-8.92989

10.60889	11.50542	12.40194	13.37318	14.12028	14.86739	15.76392	16.43631	17.25813
0.00506	0.005063	0.005076	0.005111	0.005095	0.005088	0.005053	0.005098	0.005065
-6.19926	-6.42066	-6.93727	-7.23247	-7.38007	-7.74908	-7.74908	-7.89668	-8.11808
15.61449	16.51102	17.40755	18.30407	19.12589	19.9477	20.99365	21.96489	23.01083
0.005105	0.0051	0.0051	0.005117	0.005092	0.005083	0.005053	0.005116	0.005105
-6.34686	-6.49446	-6.78967	-7.08487	-7.23247	-7.67528	-7.89668	-8.11808	-8.41328
16.51102	17.40755	18.5282	19.57415	20.39597	21.29249	22.33844	23.23496	24.35562
0.005053	0.00505	0.005063	0.005094	0.005077	0.005059	0.005017	0.005072	0.00506
-6.78967	-7.01107	-7.38007	-7.60148	-7.82288	-8.19188	-8.26568	-8.26568	-8.41328
13.67202	14.71797	15.76392	16.66044	17.63168	18.67762	19.79828	20.84423	22.18902
0.005016	0.005017	0.005021	0.005045	0.005023	0.005015	0.004981	0.005038	0.005036
-6.93727	-7.15867	-7.38007	-7.67528	-7.82288	-8.19188	-8.41328	-8.70849	-9.22509
14.12028	15.09152	16.13747	17.18341	18.07994	18.97647	19.72357	20.39597	21.21778
0.005009	0.005005	0.005021	0.005054	0.005046	0.005035	0.004997	0.005051	0.005037
-6.12546	-6.27306	-6.71587	-7.08487	-7.08487	-7.52768	-7.60148	-7.67528	-7.89668
14.04557	14.79268	15.53978	16.3616	17.1087	18.00523	18.97647	19.9477	21.06836
0.005055	0.005047	0.005047	0.00507	0.005044	0.00503	0.004993	0.005049	0.005044
-5.83026	-6.05166	-6.56827	-6.93727	-7.01107	-7.38007	-7.52768	-7.52768	-7.82288
14.79268	15.61449	16.51102	17.33284	18.30407	19.2006	20.02241	20.91894	21.74076
0.005031	0.005032	0.005038	0.00506	0.005042	0.005039	0.005005	0.005064	0.005047
-6.27306	-6.49446	-7.01107	-7.15867	-7.23247	-7.52768	-7.60148	-7.82288	-8.26568
11.43071	12.17781	12.85021	13.5226	14.2697	15.09152	16.13747	16.95928	17.93052
0.005047	0.005037	0.005041	0.005069	0.005053	0.005056	0.00503	0.005088	0.005067
-5.90406	-6.19926	-6.49446	-6.71587	-6.71587	-7.08487	-7.30627	-7.52768	-7.82288
13.89615	14.79268	15.98805	16.88457	17.7811	18.5282	19.35002	20.09712	21.14307
0.004987	0.004986	0.005003	0.005042	0.005029	0.005023	0.004976	0.005025	0.005009
-5.75646	-5.90406	-6.27306	-6.64207	-6.71587	-7.08487	-7.15867	-7.15867	-7.45387
15.61449	16.66044	17.55697	18.45349	19.35002	20.24654	21.21778	22.18902	23.23496
0.004981	0.004988	0.004993	0.005014	0.004992	0.004981	0.00495	0.005007	0.004991
-6.12546	-6.19926	-6.71587	-7.01107	-7.08487	-7.45387	-7.74908	-7.82288	-8.19188
13.67202	14.56855	15.46507	16.43631	17.55697	18.5282	19.57415	20.54539	21.66604
0.004929	0.004926	0.004924	0.004945	0.004925	0.004916	0.00488	0.004927	0.004907
-6.05166	-6.34686	-6.71587	-7.01107	-6.93727	-7.38007	-7.52768	-7.74908	-8.04428
14.79268	15.76392	16.80986	17.63168	18.60291	19.57415	20.39597	21.21778	21.96489
0.004925	0.004914	0.004921	0.004951	0.004944	0.004951	0.004928	0.004995	0.004986
-7.01107	-7.01107	-7.38007	-7.45387	-7.52768	-7.97048	-8.04428	-8.26568	-8.56089
11.87897	12.77549	13.59731	14.41913	15.24094	16.21218	17.03399	17.85581	18.67762
0.004935	0.004934	0.004939	0.004976	0.004964	0.004965	0.004934	0.004993	0.004978
-6.93727	-7.08487	-7.52768	-7.89668	-7.97048	-8.41328	-8.48709	-8.56089	-9.00369
10.98244	11.80426	12.77549	13.67202	14.49384	15.39036	16.51102	17.55697	18.60291
0.004997	0.004996	0.005002	0.005027	0.005003	0.004993	0.004966	0.005038	0.005036
-6.56827	-6.93727	-7.30627	-7.67528	-7.74908	-8.11808	-8.26568	-8.48709	-8.70849
14.19499	14.9421	15.6892	16.51102	17.48226	18.37878	19.12589	19.79828	20.47068
0.005044	0.00504	0.005037	0.005054	0.00504	0.005037	0.005007	0.005058	0.005031
-6.05166	-6.05166	-6.64207	-6.78967	-7.01107	-7.38007	-7.52768	-7.67528	-7.82288
13.5226	14.2697	15.09152	16.06276	16.88457	17.85581	18.67762	19.64886	20.6201
0.00503	0.005028	0.005027	0.005055	0.005035	0.005034	0.004997	0.005052	0.005036
-5.83026	-6.12546	-6.42066	-6.64207	-6.78967	-7.01107	-7.30627	-7.45387	-7.82288
15.53978	16.66044	17.93052	19.05118	20.09712	21.06836	22.11431	23.01083	23.98207
0.004971	0.004962	0.004973	0.00501	0.005003	0.005004	0.004972	0.005034	0.005019
-5.46125	-5.53506	-5.90406	-6.19926	-6.34686	-6.64207	-6.93727	-7.08487	-7.52768
14.34442	15.46507	16.80986	18.00523	19.12589	20.39597	21.51662	22.56257	23.4591
0.004974	0.004963	0.004969	0.005	0.004993	0.004992	0.004952	0.005009	0.004983
-6.42066	-6.56827	-7.01107	-7.30627	-7.38007	-7.74908	-7.97048	-8.11808	-8.33948
14.79268	15.98805	17.18341	18.30407	19.27531	20.32125	21.21778	22.18902	23.16025
0.004922	0.004928	0.004932	0.004956	0.004934	0.004932	0.004899	0.004958	0.004945
-6.49446	-6.86347	-7.30627	-7.74908	-7.97048	-8.48709	-8.63469	-8.78229	-9.00369
15.31565	16.28689	17.25813	18.22936	19.2006	20.17183	21.21778	22.26373	23.30968

0.004913	0.004918	0.004928	0.004952	0.004928	0.004922	0.004886	0.004943	0.004936
-6.05166	-6.19926	-6.78967	-7.01107	-7.08487	-7.60148	-7.82288	-7.97048	-8.41328
12.70078	13.37318	13.89615	14.79268	15.6892	16.51102	17.33284	18.15465	19.05118
0.004914	0.004915	0.004912	0.004941	0.004921	0.004916	0.004878	0.004928	0.004909
-6.27306	-6.42066	-6.78967	-7.08487	-7.15867	-7.74908	-7.97048	-8.04428	-8.41328
13.29847	14.04557	14.86739	15.61449	16.21218	16.88457	17.48226	18.30407	19.2006
0.004906	0.004909	0.004926	0.004963	0.004949	0.004934	0.00489	0.004943	0.004933
-6.27306	-6.27306	-6.56827	-6.86347	-7.08487	-7.67528	-7.82288	-8.04428	-8.48709
11.95368	12.77549	13.44789	14.41913	15.31565	16.06276	16.80986	17.63168	18.5282
0.004964	0.004964	0.00497	0.005002	0.004991	0.00498	0.004936	0.004979	0.004959
-6.05166	-6.19926	-6.42066	-6.93727	-7.01107	-7.38007	-7.60148	-7.89668	-8.11808
12.32723	13.07434	13.89615	14.64326	15.53978	16.3616	17.25813	18.15465	19.12589
0.004941	0.004935	0.004945	0.004977	0.004957	0.004945	0.004907	0.00496	0.004936
-6.49446	-6.64207	-6.93727	-7.15867	-7.30627	-7.67528	-7.82288	-7.97048	-8.19188
14.2697	15.01681	15.6892	16.58573	17.33284	18.15465	18.90176	19.57415	20.24654
0.004942	0.004942	0.004941	0.004967	0.004953	0.004957	0.004925	0.004983	0.00497
-6.19926	-6.34686	-6.78967	-7.01107	-7.15867	-7.60148	-7.82288	-8.11808	-8.56089
12.1031	12.77549	13.5226	14.04557	14.56855	14.9421	15.46507	15.91334	16.21218
0.004865	0.00487	0.004882	0.004916	0.004905	0.004903	0.00487	0.00492	0.004895
-5.23985	-5.53506	-5.97786	-6.19926	-6.34686	-6.71587	-6.93727	-7.08487	-7.38007
12.40194	13.14905	13.67202	14.56855	15.31565	16.13747	17.03399	17.85581	18.75233
0.00492	0.004914	0.004913	0.004942	0.004929	0.004926	0.004891	0.004948	0.004938
-6.34686	-6.34686	-6.71587	-6.93727	-7.08487	-7.45387	-7.52768	-7.60148	-7.82288
13.44789	14.41913	15.61449	16.95928	17.85581	18.82705	19.87299	20.84423	21.89017
0.00496	0.004954	0.004961	0.004995	0.004977	0.004963	0.004925	0.004987	0.004985
-6.12546	-6.12546	-6.34686	-6.49446	-6.56827	-6.93727	-7.01107	-7.15867	-7.38007
10.08592	11.05715	11.95368	12.92492	13.67202	14.49384	15.39036	16.13747	16.95928
0.004978	0.004977	0.004987	0.00503	0.00502	0.005016	0.004981	0.005039	0.005025
-6.86347	-7.01107	-7.15867	-7.38007	-7.38007	-7.60148	-7.67528	-7.97048	-8.26568
12.99963	13.74673	14.79268	15.83862	16.80986	17.63168	18.5282	19.12589	19.79828
0.005033	0.005034	0.005055	0.005093	0.005088	0.005092	0.005068	0.005129	0.005108
-6.78967	-6.71587	-7.08487	-7.38007	-7.45387	-7.82288	-7.97048	-8.19188	-8.56089
9.712364	10.38476	11.05715	11.65484	12.62607	13.29847	14.12028	15.01681	16.06276
0.00509	0.0051	0.005113	0.005144	0.005123	0.005118	0.005087	0.00514	0.005118
-7.08487	-7.60148	-7.97048	-8.41328	-8.48709	-9.00369	-9.15129	-9.29889	-9.6679
18.30407	19.12589	20.32125	21.51662	22.63728	23.75794	24.8786	25.84983	26.89578
0.005073	0.005061	0.005061	0.005087	0.00508	0.005081	0.005049	0.005112	0.0051
-6.42066	-6.49446	-6.93727	-7.30627	-7.52768	-7.97048	-8.19188	-8.48709	-8.92989
19.64886	20.69481	22.0396	23.08554	24.05678	25.17744	26.2981	27.49346	28.53941
0.005046	0.005049	0.005056	0.005086	0.005072	0.005062	0.005023	0.005084	0.005066
-6.42066	-6.56827	-7.01107	-7.23247	-7.45387	-7.97048	-8.19188	-8.26568	-8.56089
12.17781	12.92492	13.59731	14.41913	15.16623	16.06276	16.88457	17.7811	18.60291
0.005014	0.005014	0.005016	0.00504	0.005019	0.005011	0.004979	0.00504	0.005035
-5.53506	-5.60886	-6.05166	-6.27306	-6.34686	-6.71587	-6.93727	-7.08487	-7.38007
11.87897	12.55136	13.37318	14.04557	14.71797	15.31565	15.91334	16.73515	17.63168
0.005067	0.005071	0.005095	0.005138	0.005123	0.005111	0.005063	0.005116	0.005094
-5.23985	-5.31365	-5.46125	-5.75646	-5.83026	-6.19926	-6.27306	-6.49446	-6.86347
12.70078	13.67202	14.49384	15.39036	16.06276	16.88457	17.7811	18.45349	19.27531
0.005042	0.00504	0.005057	0.005092	0.005079	0.005075	0.005047	0.005104	0.005079
-4.94465	-5.01845	-5.31365	-5.53506	-5.46125	-5.83026	-5.90406	-6.05166	-6.19926
15.6892	16.73515	17.55697	18.60291	19.57415	20.47068	21.51662	22.33844	23.38439
0.005001	0.005002	0.005009	0.00504	0.005025	0.00502	0.004983	0.005036	0.005023
-5.01845	-5.09225	-5.31365	-5.38745	-5.46125	-5.75646	-5.90406	-6.05166	-6.19926
10.6836	11.65484	12.47665	13.22376	13.89615	14.64326	15.61449	16.3616	17.33284
0.004942	0.004947	0.004955	0.004984	0.004972	0.004971	0.004937	0.004995	0.004988
-3.91144	-3.98524	-4.42804	-4.50184	-4.42804	-4.64945	-4.64945	-4.64945	-4.72325
14.04557	14.86739	15.76392	16.58573	17.48226	18.45349	19.42473	20.24654	21.14307
0.004945	0.004942	0.004947	0.00497	0.004953	0.004954	0.004924	0.004977	0.004962

-5.38745	-5.53506	-5.97786	-6.19926	-6.27306	-6.64207	-6.64207	-6.64207	-6.78967
14.41913	15.16623	15.98805	16.80986	17.63168	18.37878	19.35002	20.24654	21.44191
0.004877	0.004876	0.004869	0.004891	0.004869	0.004862	0.004825	0.004881	0.004871
-5.90406	-6.05166	-6.49446	-6.86347	-6.93727	-7.23247	-7.30627	-7.30627	-7.60148
9.861786	10.38476	11.05715	11.80426	12.47665	13.14905	13.74673	14.41913	15.16623
0.004818	0.004812	0.004808	0.004834	0.004817	0.004813	0.004777	0.004831	0.004818
-5.68266	-5.60886	-5.75646	-5.97786	-5.90406	-5.97786	-5.97786	-5.97786	-6.05166
8.890549	9.712364	10.60889	11.50542	12.17781	13.07434	13.97086	14.86739	15.83862
0.004835	0.004829	0.004842	0.004871	0.004846	0.004838	0.00481	0.004873	0.004865
-5.90406	-6.05166	-6.42066	-6.71587	-6.78967	-7.23247	-7.30627	-7.52768	-7.74908
8.442286	9.11468	9.562943	10.16063	10.98244	11.58013	12.25252	12.92492	13.67202
0.004929	0.004936	0.00494	0.004971	0.004957	0.004953	0.004917	0.004966	0.004951
-6.49446	-6.56827	-7.01107	-7.23247	-7.30627	-7.52768	-7.60148	-7.67528	-7.82288
9.03997	9.637654	10.38476	11.28129	12.02839	12.85021	13.74673	14.41913	15.53978
0.00497	0.004963	0.004964	0.004989	0.004965	0.00495	0.004909	0.004959	0.004943
-5.83026	-5.97786	-6.27306	-6.56827	-6.56827	-7.01107	-7.08487	-7.08487	-7.23247
11.13186	12.1031	13.07434	13.89615	14.79268	15.6892	16.73515	17.55697	18.5282
0.004985	0.004979	0.00498	0.005013	0.005001	0.004992	0.00495	0.005002	0.004988
-5.68266	-5.75646	-6.19926	-6.34686	-6.42066	-6.78967	-6.71587	-6.64207	-6.71587
11.58013	12.32723	12.99963	13.67202	14.56855	15.53978	16.58573	17.55697	18.5282
0.004956	0.00495	0.004945	0.004967	0.004944	0.004935	0.004898	0.004955	0.004948
-6.19926	-6.27306	-6.49446	-6.78967	-6.93727	-7.23247	-7.38007	-7.45387	-7.60148
9.11468	9.861786	10.60889	11.43071	12.25252	13.07434	13.89615	15.01681	16.06276
0.004961	0.004963	0.004968	0.005001	0.004985	0.004982	0.004948	0.005005	0.004996
-6.12546	-6.19926	-6.34686	-6.42066	-6.27306	-6.49446	-6.34686	-6.27306	-6.27306
13.22376	13.97086	14.79268	15.76392	16.73515	17.55697	18.67762	19.35002	20.24654
0.004951	0.00494	0.004937	0.004963	0.004952	0.004958	0.004937	0.004992	0.004974
-5.60886	-5.68266	-6.05166	-6.27306	-6.27306	-6.64207	-6.78967	-6.86347	-7.08487
11.72955	12.62607	13.37318	14.19499	15.01681	15.91334	16.95928	17.85581	18.82705
0.004906	0.004907	0.004911	0.004933	0.004909	0.004903	0.004871	0.004922	0.004902
-5.01845	-5.09225	-5.46125	-5.68266	-5.83026	-6.27306	-6.34686	-6.56827	-6.86347
10.60889	11.28129	12.02839	12.85021	13.59731	14.34442	15.24094	16.13747	17.33284
0.004886	0.004887	0.004896	0.004933	0.004918	0.004912	0.004871	0.004922	0.0049
-5.83026	-5.83026	-6.05166	-6.27306	-6.34686	-6.71587	-6.78967	-6.86347	-7.30627
8.741128	9.413523	10.16063	10.90773	11.50542	11.95368	12.70078	13.5226	14.41913
0.004843	0.004843	0.004858	0.004897	0.004888	0.004869	0.004823	0.004873	0.00486
-6.42066	-6.64207	-7.01107	-7.30627	-7.30627	-7.67528	-7.74908	-7.82288	-8.19188
8.591707	9.338812	9.787075	10.60889	11.43071	12.17781	13.07434	13.67202	14.41913
0.004905	0.004901	0.004902	0.004928	0.00491	0.004908	0.004881	0.004937	0.004919
-5.75646	-6.12546	-6.56827	-7.08487	-7.38007	-7.82288	-8.11808	-8.11808	-8.41328
5.677998	6.126261	6.425103	6.798655	7.172208	7.620471	8.218155	8.96526	9.712364
0.00516	0.005156	0.005162	0.005175	0.005134	0.005092	0.005018	0.005055	0.005011
-5.53506	-5.53506	-5.97786	-6.27306	-6.34686	-6.71587	-6.78967	-6.93727	-7.08487
8.367576	9.03997	9.712364	10.53418	11.13186	12.1031	13.07434	13.74673	14.71797
0.005053	0.005049	0.005058	0.005089	0.005069	0.005063	0.005033	0.005094	0.00508
-5.23985	-5.46125	-5.68266	-6.05166	-6.19926	-6.71587	-6.86347	-7.08487	-7.45387
12.02839	12.55136	13.22376	13.74673	14.56855	15.24094	16.06276	16.80986	17.48226
0.005141	0.005137	0.005137	0.005168	0.005156	0.005155	0.005118	0.005168	0.005148
-5.46125	-5.60886	-6.05166	-6.42066	-6.49446	-6.78967	-7.01107	-7.08487	-7.23247
13.14905	13.82144	14.41913	15.09152	15.83862	16.73515	17.63168	18.45349	19.35002
0.00519	0.005195	0.005197	0.005217	0.005195	0.005192	0.005157	0.005211	0.005192
-5.53506	-5.60886	-5.90406	-6.19926	-6.27306	-6.56827	-6.78967	-6.86347	-7.15867
13.29847	13.97086	14.79268	15.46507	15.98805	16.66044	17.33284	17.93052	18.67762
0.005227	0.005229	0.005249	0.005287	0.005268	0.005263	0.005228	0.005291	0.005273
-5.16605	-5.23985	-5.53506	-5.75646	-5.83026	-6.34686	-6.49446	-6.64207	-6.93727
13.14905	13.74673	14.34442	15.16623	15.83862	16.66044	17.25813	18.00523	18.90176
0.005347	0.005346	0.005356	0.005388	0.005369	0.005361	0.005315	0.005371	0.005346
-5.09225	-5.23985	-5.60886	-5.97786	-5.97786	-6.34686	-6.49446	-6.42066	-6.64207

14.12028	14.86739	15.6892	16.43631	17.48226	18.5282	19.49944	20.6201	21.74076
0.005369	0.005366	0.005361	0.005374	0.005349	0.005333	0.005299	0.005365	0.005361
-4.42804	-4.42804	-4.64945	-4.79705	-4.64945	-4.94465	-4.94465	-5.01845	-5.31365
18.82705	19.87299	20.91894	21.89017	22.86141	23.75794	24.72917	25.6257	26.59694
0.005334	0.005333	0.005337	0.005368	0.005352	0.005346	0.005311	0.005373	0.005348
-4.94465	-5.09225	-5.31365	-5.60886	-5.60886	-5.83026	-5.83026	-5.83026	-5.83026
15.61449	16.43631	17.48226	18.5282	19.42473	20.47068	21.44191	22.33844	23.38439
0.005181	0.005174	0.005186	0.005214	0.005195	0.005178	0.005135	0.005193	0.005175
-4.50184	-4.42804	-4.79705	-5.01845	-5.01845	-5.23985	-5.23985	-5.16605	-5.46125
15.98805	17.25813	18.60291	19.9477	21.21778	22.56257	23.75794	24.95331	26.14867
0.005102	0.005096	0.005096	0.005123	0.005107	0.005105	0.005074	0.005141	0.005133
-5.01845	-5.23985	-5.60886	-5.90406	-5.90406	-6.05166	-6.19926	-6.19926	-6.42066
13.67202	14.56855	15.6892	16.73515	17.63168	18.82705	19.9477	20.84423	21.81547
0.005075	0.005067	0.005062	0.005082	0.005057	0.005055	0.005021	0.00508	0.00506
-5.90406	-5.97786	-6.34686	-6.49446	-6.49446	-6.71587	-6.78967	-6.78967	-7.08487
12.40194	13.14905	13.82144	14.71797	15.53978	16.28689	17.18341	18.00523	18.82705
0.005028	0.005015	0.005015	0.005044	0.005027	0.005028	0.005003	0.005073	0.005062
-5.75646	-5.97786	-6.42066	-6.71587	-6.78967	-7.08487	-7.23247	-7.23247	-7.60148
11.43071	12.17781	12.77549	13.5226	14.2697	15.16623	16.21218	17.1087	18.07994
0.005085	0.005088	0.005095	0.005119	0.005099	0.005094	0.005061	0.005119	0.005103
-6.05166	-6.12546	-6.56827	-6.86347	-7.01107	-7.38007	-7.52768	-7.74908	-7.97048
13.67202	14.2697	15.01681	15.83862	16.73515	17.70639	18.67762	19.42473	20.24654
0.005127	0.005126	0.005129	0.00516	0.005143	0.005144	0.005107	0.005166	0.005146
-5.53506	-5.68266	-6.12546	-6.49446	-6.64207	-7.08487	-7.23247	-7.30627	-7.60148
13.37318	14.04557	14.64326	15.09152	15.76392	16.58573	17.40755	18.22936	19.12589
0.005139	0.005149	0.005155	0.005173	0.00515	0.005148	0.005113	0.005174	0.005152
-5.31365	-5.38745	-5.68266	-5.90406	-5.97786	-6.19926	-6.34686	-6.34686	-6.56827
15.91334	16.66044	17.48226	18.30407	19.2006	20.09712	20.99365	21.81547	22.71199
0.005166	0.005162	0.005165	0.005195	0.005183	0.005183	0.005148	0.005209	0.005187
-5.23985	-5.38745	-5.68266	-5.97786	-5.97786	-6.34686	-6.64207	-6.78967	-7.08487
14.79268	15.76392	16.80986	17.70639	18.5282	19.42473	20.17183	20.99365	21.81547
0.005067	0.005069	0.005081	0.005109	0.005091	0.005078	0.00504	0.005093	0.005077
-4.87085	-5.09225	-5.46125	-5.75646	-6.12546	-6.64207	-6.86347	-7.23247	-7.60148
13.82144	14.64326	15.53978	16.3616	17.1087	17.93052	18.82705	19.57415	20.54539
0.005103	0.005099	0.005114	0.00515	0.005139	0.005129	0.005084	0.005132	0.005105
-6.27306	-6.27306	-6.64207	-6.86347	-7.01107	-7.52768	-7.74908	-7.89668	-8.11808
12.62607	13.67202	14.64326	15.61449	16.3616	17.18341	18.15465	19.05118	20.24654
0.005119	0.005125	0.005144	0.005188	0.00517	0.005153	0.005105	0.005149	0.005126
-5.83026	-6.05166	-6.42066	-6.64207	-6.78967	-7.08487	-7.45387	-7.67528	-8.19188
14.71797	15.61449	16.73515	17.85581	18.82705	19.87299	20.91894	21.89017	22.7867
0.005111	0.005109	0.005125	0.005159	0.005155	0.005159	0.005127	0.005183	0.00515
-6.19926	-6.34686	-6.71587	-6.93727	-7.08487	-7.52768	-7.67528	-7.89668	-8.19188
16.13747	17.03399	18.00523	18.97647	19.87299	20.76952	21.59133	22.41315	23.16025
0.005101	0.005107	0.005114	0.005144	0.005124	0.005119	0.005082	0.00514	0.005114
-6.71587	-6.93727	-7.30627	-7.52768	-7.52768	-7.89668	-7.89668	-8.11808	-8.33948
14.79268	15.91334	17.03399	18.07994	19.12589	20.32125	21.3672	22.33844	23.23496
0.005092	0.005088	0.005091	0.005118	0.005103	0.005097	0.005059	0.005114	0.005098
-5.60886	-5.68266	-5.97786	-6.12546	-6.19926	-6.42066	-6.34686	-6.49446	-6.56827
12.70078	13.59731	14.64326	15.76392	16.73515	18.00523	19.49944	20.69481	22.11431
0.005107	0.005099	0.005105	0.005137	0.005121	0.005111	0.005072	0.00513	0.005117
-6.78967	-7.01107	-7.45387	-7.74908	-7.82288	-8.26568	-8.33948	-8.41328	-8.63469
15.76392	16.66044	17.55697	18.37878	19.27531	20.17183	21.14307	22.0396	22.93612
0.005122	0.005117	0.005123	0.005155	0.005137	0.00513	0.0051	0.005164	0.00515
-6.27306	-6.49446	-7.01107	-7.38007	-7.45387	-7.89668	-8.04428	-8.33948	-8.78229
15.46507	16.3616	17.25813	18.15465	18.97647	19.87299	20.84423	21.81547	22.7867
0.005132	0.005138	0.005145	0.005172	0.005154	0.005151	0.005123	0.005184	0.00516
-7.23247	-7.30627	-7.67528	-7.89668	-7.97048	-8.41328	-8.56089	-8.70849	-9.00369
16.43631	17.40755	18.45349	19.27531	20.24654	21.21778	22.11431	23.08554	23.83265

0.005113	0.005121	0.005136	0.005171	0.005155	0.00515	0.005108	0.005165	0.005137
-6.78967	-6.78967	-7.15867	-7.23247	-7.30627	-7.60148	-7.67528	-7.60148	-7.74908
15.53978	16.43631	17.48226	18.45349	19.27531	20.24654	21.3672	22.48786	23.68323
0.005128	0.005121	0.005123	0.005155	0.005136	0.005134	0.0051	0.005168	0.005169
-5.60886	-5.60886	-5.90406	-5.90406	-5.83026	-6.05166	-6.19926	-6.34686	-6.56827
13.44789	14.49384	15.61449	17.03399	18.30407	19.49944	20.69481	21.96489	23.16025
0.005138	0.005136	0.005149	0.005188	0.005178	0.00518	0.005137	0.005192	0.005163
-5.97786	-6.12546	-6.64207	-6.86347	-6.93727	-7.30627	-7.45387	-7.60148	-7.89668
16.43631	17.40755	18.60291	19.57415	20.54539	21.51662	22.33844	23.16025	23.90736
0.005158	0.005152	0.005162	0.00519	0.00517	0.005165	0.005131	0.005192	0.005167
-5.97786	-6.19926	-6.56827	-6.86347	-6.93727	-7.23247	-7.23247	-7.38007	-7.67528
15.61449	16.3616	17.40755	18.45349	19.42473	20.47068	21.51662	22.63728	23.68323
0.005132	0.00512	0.005132	0.005158	0.005143	0.00513	0.005092	0.005149	0.005129
-6.49446	-6.56827	-7.01107	-7.30627	-7.30627	-7.74908	-7.89668	-8.11808	-8.41328
15.46507	16.28689	17.18341	18.00523	18.82705	19.64886	20.6201	21.51662	22.63728
0.005125	0.005125	0.00513	0.005157	0.005137	0.005131	0.005095	0.005157	0.005145
-6.27306	-6.34686	-6.71587	-7.08487	-7.15867	-7.52768	-7.45387	-7.60148	-7.97048
13.59731	14.41913	15.31565	16.21218	17.25813	18.30407	19.35002	20.47068	21.66604
0.005143	0.005128	0.005116	0.005135	0.005121	0.005119	0.005088	0.00515	0.005146
-6.71587	-6.86347	-7.23247	-7.38007	-7.45387	-7.82288	-7.82288	-7.89668	-8.11808
16.43631	17.33284	18.07994	19.05118	19.9477	20.91894	21.96489	22.7867	23.53381
0.005152	0.005161	0.005165	0.005185	0.00517	0.005177	0.005149	0.005206	0.005176
-6.86347	-7.01107	-7.52768	-7.82288	-7.97048	-8.26568	-8.48709	-8.63469	-8.92989
17.48226	18.45349	19.49944	20.6201	21.74076	22.93612	23.90736	24.95331	25.99925
0.005138	0.005141	0.005151	0.005182	0.005162	0.005157	0.005118	0.005175	0.005155
-5.68266	-5.90406	-6.19926	-6.64207	-6.71587	-7.08487	-7.30627	-7.38007	-7.82288
13.67202	14.56855	15.76392	16.80986	17.93052	18.90176	19.9477	20.99365	22.11431
0.005137	0.005126	0.005142	0.005177	0.00517	0.005163	0.005124	0.005184	0.005171
-6.05166	-6.05166	-6.42066	-6.64207	-6.64207	-6.93727	-7.15867	-7.38007	-7.67528
15.53978	16.66044	17.93052	19.2006	20.24654	21.51662	22.63728	23.68323	24.8786
0.00517	0.005176	0.005188	0.005213	0.005199	0.005195	0.00516	0.005215	0.005195
-6.27306	-6.42066	-6.86347	-7.23247	-7.52768	-8.11808	-8.26568	-8.48709	-8.92989
16.43631	17.40755	18.45349	19.35002	20.17183	20.91894	21.66604	22.41315	23.23496
0.005157	0.005164	0.005172	0.005201	0.005183	0.005171	0.00513	0.005192	0.005184
-6.27306	-6.42066	-6.64207	-6.93727	-7.01107	-7.38007	-7.74908	-7.82288	-8.26568
12.47665	13.5226	14.71797	15.91334	17.1087	18.45349	19.49944	20.76952	21.89017
0.005216	0.005209	0.005224	0.005259	0.005253	0.005251	0.005209	0.005266	0.005239
-6.56827	-6.71587	-7.15867	-7.52768	-7.52768	-7.74908	-7.89668	-8.11808	-8.33948
14.71797	15.61449	16.88457	17.85581	18.75233	19.87299	20.84423	21.66604	22.63728
0.005246	0.005235	0.005241	0.005277	0.005252	0.005241	0.005201	0.005267	0.005246
-6.64207	-6.93727	-7.15867	-7.52768	-7.60148	-8.04428	-8.26568	-8.56089	-9.07749
17.18341	18.15465	19.27531	20.02241	20.99365	21.81547	22.56257	23.23496	24.2062
0.005205	0.005199	0.005219	0.005256	0.005248	0.005243	0.005205	0.005269	0.00525
-5.90406	-6.05166	-6.42066	-6.78967	-6.86347	-7.23247	-7.45387	-7.52768	-7.82288
16.06276	17.18341	18.22936	19.27531	20.32125	21.51662	22.56257	23.60852	24.57975
0.00521	0.005209	0.005208	0.005229	0.005208	0.005203	0.005168	0.005227	0.005208
-5.83026	-5.90406	-6.19926	-6.49446	-6.56827	-7.15867	-7.38007	-7.52768	-7.97048
16.95928	18.45349	19.9477	21.29249	22.41315	23.38439	24.35562	25.17744	26.07396
0.005135	0.00515	0.005181	0.005213	0.0052	0.005194	0.005164	0.005219	0.005194
-6.12546	-6.34686	-6.56827	-6.86347	-6.93727	-7.23247	-7.38007	-7.67528	-7.97048
14.9421	15.76392	16.73515	17.63168	18.45349	19.2006	19.9477	20.6201	21.3672
0.005177	0.005168	0.005176	0.005205	0.005197	0.005193	0.005158	0.005215	0.005197
-6.71587	-6.93727	-7.45387	-7.60148	-7.74908	-8.19188	-8.33948	-8.56089	-8.85609
13.67202	14.49384	15.53978	16.51102	17.48226	18.37878	19.27531	20.17183	21.21778
0.005171	0.005158	0.00516	0.005194	0.00518	0.00517	0.005126	0.005181	0.005166
-5.68266	-5.75646	-5.90406	-6.12546	-6.19926	-6.56827	-6.93727	-7.30627	-7.82288
17.7811	19.05118	20.32125	21.3672	22.11431	22.86141	23.30968	23.60852	23.98207
0.005111	0.005117	0.005142	0.005191	0.005192	0.005202	0.005171	0.005235	0.005206

-7.01107	-7.08487	-7.38007	-7.60148	-7.45387	-7.74908	-7.82288	-7.97048	-8.33948
15.76392	16.73515	17.93052	19.2006	20.32125	21.51662	22.71199	23.60852	24.50504
0.005143	0.005132	0.005141	0.005171	0.00516	0.005159	0.005126	0.005187	0.00516
-7.01107	-7.23247	-7.74908	-8.11808	-8.19188	-8.56089	-8.70849	-8.85609	-9.22509
19.05118	19.9477	21.06836	22.11431	23.01083	24.05678	25.10273	26.07396	27.11991
0.005027	0.005024	0.005026	0.005053	0.005044	0.005043	0.005011	0.005073	0.005058
-8.04428	-8.26568	-8.70849	-8.92989	-9.15129	-9.44649	-9.5203	-9.44649	-9.8893
21.06836	22.48786	23.83265	25.17744	26.44752	28.01644	29.36123	30.85543	32.49907
0.004857	0.00486	0.004861	0.004883	0.004861	0.004859	0.004826	0.004891	0.004876
-6.12546	-6.19926	-6.64207	-6.86347	-7.08487	-7.30627	-7.60148	-7.67528	-7.89668
16.73515	17.85581	18.82705	19.87299	20.91894	22.18902	23.23496	24.13149	25.17744
0.004753	0.004752	0.004747	0.004764	0.004747	0.004748	0.004716	0.004769	0.004751
-5.23985	-5.38745	-5.60886	-5.68266	-5.75646	-5.97786	-5.90406	-5.90406	-6.05166
17.48226	18.60291	20.09712	21.51662	22.86141	24.28091	25.84983	27.26933	28.91296
0.004614	0.004615	0.004625	0.004654	0.004639	0.004628	0.004597	0.004654	0.004644
-2.28782	-2.43542	-2.58303	-2.80443	-2.80443	-3.02583	-3.09963	-3.09963	-3.46863
38.17706	40.04483	42.21143	44.1539	45.79753	47.74001	49.45835	51.17669	52.74561
0.004166	0.004167	0.004175	0.004193	0.004182	0.004174	0.004138	0.004189	0.004166
-5.01845	-5.16605	-5.38745	-5.90406	-5.97786	-6.34686	-6.56827	-6.64207	-7.01107
23.53381	25.02802	26.59694	28.16586	29.43594	30.70601	32.0508	33.09675	34.29212
0.003821	0.003819	0.003828	0.003851	0.003838	0.003827	0.003799	0.00385	0.003841
-6.56827	-6.86347	-7.23247	-7.74908	-7.97048	-8.48709	-8.78229	-9.00369	-9.5941
18.75233	19.79828	21.21778	22.56257	23.68323	24.72917	25.84983	26.89578	27.71759
0.003702	0.0037	0.003709	0.003735	0.003728	0.00372	0.003688	0.00373	0.003716
-7.15867	-7.60148	-8.11808	-8.56089	-8.70849	-9.22509	-9.5203	-9.8155	-10.3321
11.80426	12.77549	13.74673	14.79268	15.76392	16.66044	17.85581	18.97647	20.09712
0.003653	0.003655	0.00366	0.003673	0.003659	0.003655	0.003629	0.003673	0.00366
-7.38007	-7.67528	-7.97048	-8.41328	-8.56089	-8.85609	-9.15129	-9.22509	-9.6679
11.356	12.32723	13.59731	14.56855	15.53978	16.58573	17.63168	18.82705	19.9477
0.003617	0.003615	0.003626	0.003651	0.003638	0.003633	0.003606	0.003653	0.003644
-7.82288	-8.19188	-8.41328	-8.85609	-9.15129	-9.5203	-9.8155	-10.0369	-10.5535
14.79268	15.53978	16.43631	17.33284	18.37878	19.2006	20.09712	20.91894	21.51662
0.003617	0.003607	0.003603	0.003623	0.003614	0.003614	0.003588	0.003633	0.003619
-7.60148	-7.89668	-8.41328	-8.92989	-9.15129	-9.8155	-10.2583	-10.5535	-10.9963
12.99963	13.74673	14.9421	15.61449	16.58573	17.48226	18.37878	19.35002	20.24654
0.003579	0.003583	0.003592	0.003607	0.00359	0.00358	0.00355	0.00359	0.003575
-7.67528	-7.89668	-8.26568	-8.70849	-8.70849	-9.22509	-9.5941	-9.6679	-10.0369
13.07434	13.97086	15.09152	16.13747	17.25813	18.22936	19.27531	20.32125	21.59133
0.003572	0.003574	0.003588	0.003611	0.0036	0.003588	0.003557	0.0036	0.003593
-8.56089	-9.00369	-9.44649	-10.0369	-10.2583	-10.7749	-11.1439	-11.2915	-11.8081
10.38476	11.28129	12.32723	13.22376	14.12028	15.09152	15.91334	16.88457	17.63168
0.003564	0.003558	0.003567	0.003589	0.003582	0.003578	0.003547	0.003586	0.003575
-7.15867	-7.30627	-7.74908	-8.41328	-8.70849	-9.22509	-9.5941	-9.8893	-10.4797
15.09152	16.06276	16.95928	17.93052	18.82705	19.72357	20.69481	21.74076	22.56257
0.003586	0.003581	0.003587	0.003613	0.003605	0.003601	0.003573	0.003617	0.003606
-7.15867	-7.45387	-7.82288	-8.33948	-8.41328	-8.56089	-8.78229	-8.85609	-9.15129
15.09152	16.13747	17.55697	18.45349	19.64886	20.91894	22.18902	23.30968	24.35562
0.003564	0.003566	0.003567	0.003576	0.003558	0.003555	0.003536	0.003587	0.003574
-7.74908	-8.04428	-8.63469	-9.29889	-9.44649	-9.8893	-10.1845	-10.4059	-10.9225
10.6836	11.65484	12.55136	13.5226	14.41913	15.39036	16.51102	17.55697	18.5282
0.003529	0.003526	0.003532	0.003556	0.003548	0.00355	0.003527	0.003568	0.003555
-4.42804	-4.79705	-5.16605	-5.60886	-5.75646	-6.05166	-6.34686	-6.27306	-6.49446
18.60291	19.72357	21.21778	22.71199	24.05678	25.6257	27.11991	28.61412	30.10833
0.003515	0.003503	0.003502	0.003521	0.003512	0.00351	0.003482	0.003525	0.003517
-1.69742	-1.99262	-2.43542	-2.80443	-2.95203	-3.61624	-3.98524	-4.13284	-4.50184
35.78633	37.7288	40.26896	42.36085	44.07919	45.94696	47.59059	49.0848	50.65372
0.003293	0.003294	0.0033	0.003316	0.003308	0.003302	0.00327	0.003307	0.003299
-5.01845	-5.46125	-5.97786	-6.64207	-7.08487	-7.60148	-8.19188	-8.33948	-9.00369

20.76952	22.0396	23.4591	24.72917	25.92454	27.49346	28.68883	30.18304	31.67725
0.003139	0.003139	0.003152	0.00317	0.003155	0.003144	0.003114	0.003153	0.003145
-7.52768	-8.11808	-8.78229	-9.5941	-9.9631	-10.4797	-10.9225	-11.0701	-11.4391
9.413523	9.787075	10.45947	10.98244	11.72955	12.55136	13.37318	14.34442	15.53978
0.003111	0.003103	0.003106	0.00312	0.003108	0.003099	0.00307	0.003104	0.003097
-7.97048	-8.63469	-9.37269	-10.2583	-10.6273	-11.0701	-11.5129	-11.7343	-12.1771
10.53418	10.98244	11.65484	12.1031	12.70078	13.5226	14.19499	14.9421	15.83862
0.003071	0.003066	0.003077	0.003093	0.003079	0.003071	0.003041	0.003072	0.003057
-6.78967	-7.30627	-7.97048	-8.56089	-8.92989	-9.5203	-10.0369	-10.1845	-10.7011
11.13186	11.65484	12.47665	13.07434	13.74673	14.41913	15.24094	16.13747	17.1087
0.00306	0.003054	0.003059	0.003077	0.003069	0.003064	0.003035	0.003065	0.003052
-6.64207	-7.30627	-7.74908	-8.48709	-8.92989	-9.5203	-10.0369	-10.1107	-10.4797
11.72955	12.25252	12.99963	13.59731	14.12028	14.86739	15.53978	16.43631	17.33284
0.00304	0.003033	0.003038	0.003052	0.003039	0.003032	0.003002	0.003038	0.003033
-7.01107	-7.60148	-8.19188	-8.85609	-9.15129	-9.5941	-10.1107	-10.4059	-10.9225
11.65484	12.32723	12.85021	13.22376	13.82144	14.49384	15.09152	15.83862	16.51102
0.003028	0.003024	0.003028	0.00304	0.003031	0.003028	0.003008	0.003044	0.003031
-7.89668	-8.48709	-9.00369	-9.6679	-10.0369	-10.4797	-10.9225	-11.1439	-11.5867
9.488234	9.861786	10.23534	10.60889	11.13186	11.65484	12.25252	12.92492	13.59731
0.003018	0.00301	0.003014	0.003028	0.003019	0.003015	0.002992	0.003027	0.003016
-8.11808	-8.70849	-9.44649	-9.9631	-10.5535	-11.0701	-11.8081	-12.3985	-13.0627
7.695181	8.367576	8.96526	9.488234	10.08592	10.6836	11.20657	11.80426	12.47665
0.003101	0.003109	0.003128	0.003155	0.003153	0.003164	0.003148	0.00319	0.003187
-6.19926	-6.78967	-7.45387	-8.11808	-8.70849	-9.44649	-10.1107	-10.7011	-11.3653
6.126261	6.574524	7.321629	7.994023	8.442286	9.189391	9.787075	10.45947	11.20657
0.003122	0.00312	0.003129	0.003149	0.003139	0.003142	0.00312	0.003156	0.003146
-3.98524	-4.50184	-5.01845	-5.68266	-6.05166	-6.78967	-7.45387	-7.67528	-8.04428
21.96489	23.23496	24.72917	26.14867	27.64288	29.13709	30.40717	31.67725	32.94733
0.003072	0.003063	0.003066	0.003083	0.003075	0.003066	0.003031	0.003059	0.003047
-6.34686	-6.78967	-7.30627	-7.74908	-7.97048	-8.56089	-9.00369	-9.22509	-9.8893
6.350392	6.948076	7.47105	8.068733	8.890549	9.562943	10.38476	11.20657	11.87897
0.003064	0.003062	0.003064	0.003078	0.003069	0.00307	0.003049	0.003083	0.003069
-7.23247	-7.74908	-8.48709	-9.15129	-9.6679	-10.4059	-10.9963	-11.5867	-12.5461
7.620471	7.919312	8.367576	8.96526	9.488234	10.16063	10.90773	11.58013	12.32723
0.003108	0.003112	0.003121	0.003142	0.003132	0.003131	0.003104	0.003135	0.00312
-7.60148	-8.19188	-9.00369	-9.8155	-10.3321	-10.9963	-11.6605	-12.1771	-12.9889
10.6836	11.43071	12.25252	12.92492	13.59731	14.49384	15.31565	16.21218	17.25813
0.003076	0.003073	0.003077	0.003091	0.003078	0.003076	0.003054	0.003092	0.003081
-5.23985	-5.60886	-6.19926	-6.93727	-7.23247	-7.60148	-8.04428	-8.19188	-8.70849
19.57415	20.84423	22.26373	23.38439	24.80388	26.2981	27.64288	29.13709	30.40717
0.003059	0.00306	0.00307	0.003086	0.003075	0.00307	0.003047	0.003086	0.003077
-6.71587	-7.38007	-8.19188	-9.07749	-9.5941	-10.2583	-10.9225	-11.3653	-12.0295
9.861786	10.31005	11.05715	11.58013	12.32723	13.22376	13.82144	14.86739	15.6892
0.003023	0.003015	0.003013	0.003026	0.003019	0.00302	0.002999	0.003033	0.003021
-6.86347	-7.52768	-8.33948	-8.92989	-9.29889	-9.8155	-10.1845	-10.4059	-10.9225
11.43071	12.1031	12.77549	13.37318	14.04557	14.71797	15.61449	16.51102	17.25813
0.003007	0.003006	0.003009	0.003024	0.003014	0.003012	0.002993	0.003032	0.003027
-6.93727	-7.74908	-8.70849	-9.6679	-10.1845	-10.9225	-11.6605	-12.0295	-12.6937
9.861786	10.53418	11.13186	11.65484	12.32723	12.92492	13.59731	14.34442	15.16623
0.003037	0.003034	0.00303	0.003038	0.003025	0.003021	0.002997	0.003034	0.003028
-7.38007	-7.89668	-8.56089	-9.22509	-9.6679	-10.2583	-10.8487	-11.0701	-11.6605
10.60889	11.28129	12.17781	12.85021	13.59731	14.34442	14.9421	15.91334	16.80986
0.003022	0.003018	0.003021	0.003034	0.003023	0.003018	0.002993	0.003028	0.003022
-6.27306	-6.93727	-7.89668	-8.78229	-9.29889	-9.9631	-10.6273	-10.9963	-11.5867
12.02839	12.62607	13.29847	13.89615	14.56855	15.53978	16.51102	17.48226	18.60291
0.003032	0.003028	0.003031	0.003041	0.003027	0.003024	0.003	0.003037	0.003026
-5.16605	-5.83026	-6.49446	-7.08487	-7.52768	-7.89668	-8.56089	-8.92989	-9.5203
11.58013	12.32723	13.29847	13.97086	14.86739	15.91334	16.80986	17.63168	18.67762

0.002997	0.002997	0.003006	0.003025	0.003019	0.00302	0.002995	0.003022	0.003001
-4.94465	-5.46125	-6.19926	-7.01107	-7.30627	-8.04428	-8.63469	-9.00369	-9.6679
16.13747	17.25813	18.60291	19.57415	20.47068	21.44191	22.26373	23.16025	23.83265
0.002978	0.002984	0.002997	0.003007	0.002995	0.002988	0.002963	0.002997	0.002984
-6.05166	-6.71587	-7.52768	-8.63469	-9.07749	-9.9631	-10.7011	-11.2177	-12.0295
13.44789	14.04557	15.01681	15.53978	16.3616	17.03399	17.85581	18.67762	19.49944
0.002957	0.002956	0.002959	0.002974	0.002963	0.002959	0.002935	0.002969	0.002955
-4.79705	-5.38745	-5.97786	-6.64207	-7.08487	-7.74908	-8.41328	-8.70849	-9.07749
17.03399	18.30407	19.87299	20.99365	22.11431	23.38439	24.43033	25.77512	27.19462
0.002923	0.002918	0.002925	0.00294	0.002929	0.00292	0.002889	0.002923	0.002914
-3.83764	-4.20664	-4.72325	-5.38745	-5.83026	-6.49446	-7.08487	-7.45387	-8.11808
18.00523	19.42473	21.06836	22.41315	23.53381	24.50504	25.32686	26.22338	27.0452
0.002861	0.002867	0.002885	0.002909	0.002899	0.002891	0.002861	0.002894	0.002886
-5.46125	-6.19926	-6.86347	-7.74908	-8.19188	-8.92989	-9.37269	-9.6679	-10.1107
10.83302	11.72955	12.85021	13.74673	14.9421	16.13747	17.40755	18.82705	20.32125
0.002848	0.002842	0.002846	0.002858	0.002844	0.002836	0.002812	0.002845	0.002837
-6.49446	-7.08487	-7.74908	-8.26568	-8.70849	-9.44649	-9.8893	-10.2583	-10.9225
11.20657	11.87897	12.70078	13.44789	13.97086	14.49384	15.09152	15.61449	15.98805
0.002825	0.002824	0.002834	0.002852	0.002845	0.00284	0.002816	0.002847	0.002834
-5.83026	-6.71587	-7.60148	-8.48709	-9.00369	-9.7417	-10.2583	-10.5535	-10.9963
10.45947	11.20657	11.95368	12.55136	13.29847	13.97086	14.79268	15.6892	16.66044
0.002838	0.002838	0.002841	0.002849	0.002832	0.002821	0.002792	0.002824	0.002817
-5.75646	-6.49446	-7.30627	-8.11808	-8.63469	-9.44649	-10.1845	-10.6273	-10.9963
11.95368	12.40194	13.07434	13.59731	14.19499	15.09152	15.76392	16.66044	17.70639
0.002824	0.002822	0.002824	0.002834	0.002822	0.002816	0.002786	0.002814	0.002803
-6.86347	-7.60148	-8.63469	-9.44649	-9.9631	-10.7011	-11.3653	-11.8081	-12.4723
9.189391	9.637654	10.16063	10.6836	11.43071	11.95368	12.77549	13.67202	14.41913
0.002822	0.00282	0.002823	0.002835	0.002823	0.002818	0.002794	0.002823	0.002812
-7.08487	-7.74908	-8.63469	-9.22509	-9.9631	-10.7011	-11.0701	-11.4391	-12.1033
8.143444	8.591707	9.11468	9.637654	10.16063	10.75831	11.50542	12.32723	13.22376
0.002831	0.002824	0.002823	0.002836	0.002824	0.002822	0.002798	0.002832	0.002824
3.173432	2.583026	1.918819	0.95941	0.221402	-0.4428	-1.18081	-1.54982	-2.36162
37.65409	39.8954	42.51027	44.67688	46.61935	48.78595	50.57901	52.07322	53.64214
0.002781	0.002782	0.002792	0.00281	0.002806	0.002805	0.002785	0.002822	0.002815
8.487085	8.265682	8.04428	7.675277	7.601476	7.380074	7.158671	7.01107	6.568266
37.7288	40.26896	43.4068	46.02167	48.4124	50.95256	52.82032	54.53866	56.257
0.002711	0.002712	0.002722	0.002736	0.002729	0.002729	0.002708	0.002743	0.002735
7.158671	7.01107	6.863469	6.789668	6.789668	6.642066	6.420664	6.420664	6.346863
37.87822	40.49309	43.70564	46.61935	49.0848	51.84908	53.71685	55.5099	57.30295
0.002643	0.00264	0.002648	0.002664	0.002664	0.002671	0.002652	0.002689	0.002691
3.911439	3.763838	3.911439	3.763838	3.837638	3.690037	3.616236	3.837638	3.690037
33.61972	35.18864	37.50467	39.37243	41.24019	43.33209	45.49869	47.6653	49.98132
0.002669	0.002667	0.002673	0.002688	0.00268	0.002678	0.002656	0.00269	0.002685
5.387454	5.166052	5.01845	4.723247	4.649446	4.501845	4.280443	4.354244	4.206642
32.57378	34.8898	38.02764	40.86664	43.33209	46.32051	48.93538	51.2514	53.56742
0.002676	0.00267	0.002675	0.002687	0.002677	0.002673	0.002649	0.002684	0.002682
4.059041	4.132841	4.501845	4.649446	4.723247	4.723247	4.797048	5.01845	4.944649
34.66567	36.45872	39.1483	41.46432	43.4068	45.79753	47.74001	49.68248	51.69967
0.002692	0.002688	0.002694	0.00271	0.002702	0.0027	0.002677	0.002712	0.002708
1.03321	0.738007	0.738007	0.516605	0.738007	0.885609	0.885609	1.180812	1.328413
30.55659	32.79791	36.38401	39.44714	42.13672	45.19985	47.51588	49.68248	51.77438
0.002729	0.002724	0.002731	0.002743	0.002738	0.002738	0.002716	0.00275	0.002744
2.287823	2.066421	2.287823	2.287823	2.435424	2.435424	2.435424	2.656826	2.656826
34.1427	36.15988	38.84946	41.01606	43.03325	45.34927	47.29174	48.86066	50.42958
0.002751	0.002747	0.002752	0.00277	0.002769	0.002774	0.002755	0.00279	0.002781
-0.4428	-0.4428	-0.4428	-0.51661	-0.2952	-0.0738	0.221402	0.738007	0.95941
31.15428	33.39559	36.38401	38.92417	41.09077	43.55622	45.5734	47.44117	49.23422
0.002809	0.002809	0.002819	0.002834	0.002824	0.00282	0.002798	0.002836	0.00283

-2.58303	-2.65683	-2.58303	-2.73063	-2.43542	-2.28782	-2.06642	-1.47601	-1.18081
32.57378	35.03922	38.10235	40.64251	42.73441	45.19985	46.9929	48.71124	50.13074
0.002839	0.002835	0.00284	0.002854	0.002846	0.002841	0.002818	0.002854	0.00285
-5.46125	-5.75646	-5.68266	-5.68266	-5.60886	-5.31365	-5.01845	-4.35424	-3.76384
30.03362	32.12551	34.74038	37.20583	39.44714	42.06201	44.00448	45.94696	47.81472
0.002896	0.002889	0.002896	0.002918	0.00291	0.002906	0.002878	0.002916	0.002911
-0.4428	-0.73801	-0.73801	-0.88561	-0.73801	-0.73801	-0.73801	-0.369	-0.2952
30.10833	32.0508	34.74038	37.13112	39.37243	41.76317	43.48151	45.34927	46.84348
0.002965	0.00296	0.002967	0.002984	0.002979	0.002973	0.002942	0.002977	0.002965
-1.91882	-2.36162	-2.50923	-2.65683	-2.43542	-2.06642	-1.84502	-1.47601	-0.88561
32.0508	33.99327	36.53343	38.84946	40.94135	43.4068	45.49869	47.21703	48.93538
0.003019	0.003012	0.00301	0.003022	0.003011	0.003014	0.002994	0.003035	0.003029
-4.05904	-4.28044	-4.42804	-4.57565	-4.42804	-4.28044	-4.20664	-3.69004	-3.39483
31.60254	33.61972	36.3093	38.62533	40.71722	42.95853	44.75159	46.39522	47.88943
0.00309	0.003085	0.003088	0.003106	0.0031	0.003101	0.003078	0.003118	0.003107
-6.56827	-6.93727	-7.08487	-7.08487	-6.71587	-6.19926	-5.68266	-4.79705	-3.98524
28.91296	30.93015	33.39559	35.48749	37.65409	40.19425	42.28614	44.1539	46.09638
0.003148	0.003147	0.003148	0.003154	0.003137	0.003137	0.003117	0.00316	0.003155
1.402214	1.402214	1.254613	1.180812	1.254613	1.180812	1.328413	1.476015	1.476015
30.70601	32.57378	34.51625	36.38401	38.10235	40.04483	41.83788	43.48151	45.27456
0.00324	0.003236	0.003238	0.003256	0.003246	0.003244	0.003219	0.003263	0.00326
-5.09225	-5.09225	-4.72325	-4.57565	-3.98524	-3.54244	-3.02583	-2.21402	-1.77122
31.22899	33.39559	36.23459	38.77475	41.24019	43.63093	45.87225	48.18827	50.20545
0.003317	0.003308	0.00331	0.003327	0.003319	0.003314	0.003285	0.003326	0.003318
0.738007	0.885609	0.95941	1.03321	1.476015	1.697417	1.771218	1.99262	2.066421
35.33807	37.95293	40.5678	42.58498	44.52745	46.76877	48.78595	50.57901	52.44677
0.00336	0.003369	0.003376	0.003388	0.003373	0.003377	0.003355	0.003396	0.003382

-9.44649	-10.2583	-11.5129	-12.7675	-13.8745	-15.4244	-16.679	-17.9336	-19.1882
12.99963	12.92492	12.92492	13.14905	13.59731	14.49384	15.61449	16.66044	17.93052
0.00388	0.003891	0.003914	0.003964	0.00397	0.004023	0.004083	0.00421	0.004287
-4.87085	-5.23985	-5.60886	-5.90406	-6.12546	-6.49446	-6.86347	-7.30627	-7.82288
4.856182	5.155024	5.453866	5.752708	6.05155	6.350392	6.723945	7.097497	7.54576
0.004134	0.004142	0.004161	0.004195	0.004187	0.004199	0.00418	0.004238	0.004228
-5.01845	-5.38745	-5.75646	-6.12546	-6.49446	-6.93727	-7.38007	-7.74908	-8.19188
4.856182	5.229735	5.528577	5.97684	6.275681	6.649234	7.022787	7.396339	7.769892
0.004332	0.004342	0.00437	0.004413	0.004413	0.004431	0.004415	0.00448	0.004478
-4.87085	-5.09225	-5.53506	-5.97786	-6.12546	-6.64207	-6.78967	-7.01107	-7.38007
6.275681	6.948076	7.396339	7.844602	8.516996	8.815839	9.413523	9.936496	10.53418
0.004463	0.004465	0.004459	0.004478	0.004467	0.004465	0.004436	0.004481	0.004468
-4.57565	-4.79705	-5.16605	-5.60886	-5.83026	-6.27306	-6.49446	-6.78967	-7.30627
8.292865	9.03997	9.712364	10.45947	11.13186	11.80426	12.62607	13.37318	14.04557
0.004586	0.00458	0.004583	0.004612	0.004599	0.004589	0.004555	0.004608	0.004591
-5.97786	-6.05166	-6.64207	-6.93727	-6.93727	-7.38007	-7.45387	-7.60148	-8.04428
9.787075	10.31005	10.75831	11.50542	12.17781	12.99963	13.74673	14.56855	15.31565
0.004658	0.004663	0.004663	0.004684	0.004662	0.004664	0.004639	0.004697	0.004681
-6.49446	-6.64207	-6.86347	-7.08487	-7.23247	-7.60148	-7.74908	-7.89668	-8.48709
7.321629	7.994023	8.815839	9.637654	10.60889	11.50542	12.55136	13.5226	14.41913
0.004661	0.004667	0.004681	0.004713	0.004699	0.004688	0.004654	0.004709	0.004693
-5.31365	-5.53506	-6.05166	-6.42066	-6.49446	-6.93727	-7.15867	-7.38007	-7.74908
7.47105	7.994023	8.442286	9.189391	9.936496	10.53418	11.356	12.1031	12.92492

0.004818	0.004816	0.004812	0.004843	0.004827	0.004824	0.004787	0.004843	0.004835
-5.90406	-6.05166	-6.27306	-6.49446	-6.64207	-7.01107	-7.30627	-7.38007	-7.74908
7.620471	8.218155	8.890549	9.787075	10.53418	11.20657	11.95368	12.62607	13.5226
0.004964	0.004954	0.004961	0.005005	0.005002	0.005001	0.004959	0.005015	0.005007
-5.09225	-5.09225	-5.46125	-5.68266	-5.75646	-6.05166	-6.27306	-6.42066	-6.71587
10.23534	11.05715	11.80426	12.55136	13.22376	13.97086	14.79268	15.61449	16.51102
0.005076	0.005078	0.005092	0.005126	0.005099	0.005091	0.005053	0.005116	0.005099
-5.16605	-5.31365	-5.75646	-5.97786	-6.05166	-6.49446	-6.71587	-7.08487	-7.67528
12.47665	13.22376	13.97086	14.86739	15.6892	16.58573	17.48226	18.15465	18.90176
0.0052	0.005206	0.005221	0.005251	0.005238	0.005245	0.005216	0.005278	0.005247
-4.87085	-5.01845	-5.16605	-5.46125	-5.46125	-5.83026	-6.19926	-6.19926	-6.64207
18.00523	19.27531	20.76952	21.81547	22.86141	23.83265	24.65446	25.55099	26.44752
0.005105	0.005112	0.005125	0.005156	0.005142	0.005138	0.005088	0.005145	0.005112
-6.27306	-6.49446	-6.78967	-7.15867	-7.38007	-7.60148	-7.82288	-7.89668	-8.26568
13.14905	13.97086	14.9421	15.91334	16.80986	17.85581	18.82705	19.87299	20.84423
0.004998	0.004997	0.005002	0.005029	0.005011	0.005005	0.004969	0.005035	0.005023
-6.19926	-6.34686	-6.71587	-7.01107	-7.15867	-7.67528	-7.67528	-7.97048	-8.11808
12.85021	13.74673	14.79268	15.91334	16.88457	17.85581	18.97647	19.9477	20.99365
0.004996	0.005002	0.005014	0.005043	0.005024	0.005009	0.004964	0.005017	0.005003
-6.71587	-6.78967	-7.15867	-7.30627	-7.23247	-7.38007	-7.45387	-7.52768	-7.82288
13.37318	14.12028	15.16623	16.13747	16.95928	18.00523	18.82705	19.64886	20.32125
0.004935	0.004923	0.004931	0.004971	0.004964	0.004973	0.004946	0.005015	0.005
-5.53506	-5.83026	-6.34686	-6.86347	-6.93727	-7.30627	-7.38007	-7.52768	-7.74908
13.59731	14.19499	15.01681	16.06276	17.18341	18.37878	19.64886	20.69481	21.81547
0.004977	0.004975	0.004973	0.004992	0.004968	0.004964	0.004933	0.004987	0.004969
-5.75646	-5.75646	-6.34686	-6.42066	-6.56827	-6.93727	-7.15867	-7.30627	-7.67528
14.12028	15.09152	16.06276	17.18341	18.15465	19.35002	20.6201	21.3672	22.48786
0.004908	0.004912	0.004907	0.004929	0.004909	0.00491	0.004876	0.004922	0.004891
-5.90406	-6.05166	-6.42066	-6.64207	-6.71587	-6.93727	-7.01107	-7.01107	-7.38007
11.58013	12.62607	13.67202	14.79268	15.98805	17.03399	18.22936	19.42473	20.47068
0.004863	0.004849	0.004842	0.004876	0.004867	0.00487	0.004835	0.004894	0.004885
-6.19926	-6.34686	-6.56827	-6.86347	-7.08487	-7.74908	-7.89668	-8.04428	-8.33948
13.07434	13.74673	14.56855	15.53978	16.21218	17.03399	18.00523	18.97647	20.09712
0.004859	0.004857	0.004865	0.004894	0.004884	0.004875	0.00483	0.004881	0.004871
-6.93727	-7.08487	-7.45387	-7.74908	-7.82288	-8.11808	-8.19188	-8.26568	-8.48709
12.47665	13.22376	13.89615	14.64326	15.39036	16.21218	17.18341	18.00523	19.05118
0.004852	0.004854	0.004851	0.004876	0.004856	0.004856	0.004825	0.004886	0.004877
-6.86347	-6.93727	-7.45387	-7.82288	-7.97048	-8.33948	-8.56089	-8.70849	-9.00369
11.95368	12.92492	13.67202	14.71797	15.46507	16.43631	17.48226	18.37878	19.35002
0.004895	0.004891	0.00489	0.004921	0.004899	0.004891	0.004859	0.004918	0.004904
-5.38745	-5.53506	-5.97786	-6.27306	-6.34686	-6.78967	-6.93727	-7.23247	-7.52768
11.356	12.25252	13.37318	14.34442	15.39036	16.66044	17.93052	18.97647	19.9477
0.004848	0.004847	0.004852	0.004885	0.00487	0.004864	0.004829	0.004878	0.004857
-6.42066	-6.64207	-7.08487	-7.52768	-7.52768	-8.11808	-8.26568	-8.41328	-8.78229
11.13186	11.87897	12.77549	13.74673	14.71797	15.83862	16.95928	17.93052	19.2006
0.004793	0.004789	0.004789	0.004819	0.004806	0.004812	0.004782	0.004845	0.004836
-6.12546	-6.34686	-6.64207	-6.93727	-7.01107	-7.38007	-7.60148	-7.82288	-8.11808
13.67202	14.41913	15.39036	16.3616	17.25813	18.07994	19.05118	19.79828	20.76952
0.004818	0.004813	0.00482	0.004851	0.004842	0.004835	0.004799	0.004846	0.004826
-5.83026	-5.97786	-6.34686	-6.71587	-6.86347	-7.30627	-7.52768	-7.67528	-8.11808
10.45947	11.28129	12.40194	13.44789	14.2697	15.31565	16.3616	17.33284	18.37878
0.004791	0.004789	0.004796	0.004826	0.00481	0.00481	0.004776	0.00483	0.004813
-5.31365	-5.60886	-5.97786	-6.27306	-6.49446	-6.78967	-6.93727	-7.23247	-7.60148
7.620471	8.367576	9.11468	9.861786	10.60889	11.50542	12.55136	13.44789	14.49384
0.004915	0.004913	0.00492	0.004945	0.004923	0.004915	0.004888	0.004952	0.004941
-5.90406	-6.12546	-6.49446	-7.01107	-7.15867	-7.60148	-7.89668	-8.04428	-8.56089
11.05715	11.87897	12.85021	13.67202	14.41913	15.24094	16.06276	16.80986	17.48226
0.004949	0.004943	0.004957	0.004996	0.004983	0.00497	0.00493	0.004986	0.004966

-5.97786	-6.05166	-6.49446	-6.71587	-6.78967	-7.30627	-7.67528	-7.82288	-8.26568
11.28129	12.47665	13.37318	14.19499	15.09152	16.06276	17.03399	18.00523	19.05118
0.004947	0.004951	0.004958	0.004998	0.004987	0.004991	0.004956	0.005014	0.004996
-6.71587	-6.78967	-7.38007	-7.60148	-7.60148	-8.26568	-8.41328	-8.63469	-8.92989
13.29847	14.04557	14.86739	15.53978	16.28689	17.1087	18.07994	18.90176	20.02241
0.004978	0.004982	0.004983	0.005007	0.004988	0.004982	0.004952	0.005005	0.004992
-5.16605	-5.23985	-5.68266	-5.90406	-5.90406	-6.27306	-6.27306	-6.34686	-6.64207
11.72955	12.47665	13.37318	14.41913	15.53978	16.80986	17.85581	18.82705	20.02241
0.004919	0.004915	0.00492	0.00495	0.004936	0.004936	0.004904	0.00496	0.004943
-6.42066	-6.42066	-6.86347	-7.08487	-7.15867	-7.30627	-7.38007	-7.60148	-8.04428
13.59731	14.49384	15.61449	16.80986	17.7811	19.2006	20.39597	21.44191	22.41315
0.004905	0.004898	0.004902	0.004939	0.004922	0.004927	0.004907	0.004976	0.004965
-6.05166	-6.19926	-6.56827	-6.64207	-6.71587	-7.01107	-7.08487	-7.15867	-7.52768
12.77549	13.67202	14.41913	15.53978	16.43631	17.63168	18.5282	19.42473	20.32125
0.004891	0.004883	0.004886	0.004924	0.004918	0.004921	0.004886	0.004941	0.004924
-5.97786	-6.12546	-6.56827	-6.86347	-6.93727	-7.38007	-7.52768	-7.52768	-7.82288
12.47665	13.44789	14.79268	16.06276	17.40755	19.05118	20.76952	22.18902	23.60852
0.004813	0.004811	0.004819	0.004852	0.004835	0.00483	0.004794	0.004851	0.00484
-6.86347	-7.01107	-7.38007	-7.60148	-7.67528	-8.19188	-8.41328	-8.56089	-8.85609
10.01121	10.90773	11.87897	12.99963	13.97086	15.09152	16.3616	17.33284	18.60291
0.004794	0.004792	0.004797	0.004829	0.004817	0.004812	0.004779	0.00483	0.004817
-6.64207	-7.01107	-7.67528	-8.19188	-8.41328	-8.92989	-9.15129	-9.29889	-9.5941
12.02839	12.92492	13.67202	14.49384	15.39036	16.21218	17.03399	17.7811	18.82705
0.004803	0.004803	0.004802	0.004829	0.004807	0.004792	0.004745	0.004792	0.004778
-6.27306	-6.49446	-7.01107	-7.45387	-7.52768	-8.04428	-8.33948	-8.56089	-8.85609
12.99963	13.74673	14.86739	15.6892	16.66044	17.63168	18.60291	19.49944	20.39597
0.004802	0.004805	0.004814	0.00484	0.004822	0.004822	0.004794	0.004855	0.004844
-5.90406	-6.12546	-6.64207	-6.93727	-7.08487	-7.67528	-7.74908	-7.97048	-8.33948
9.338812	10.08592	10.90773	11.80426	12.55136	13.37318	14.2697	15.09152	15.98805
0.004844	0.004839	0.004838	0.004868	0.004851	0.004837	0.004795	0.004842	0.004825
-5.75646	-6.05166	-6.42066	-6.71587	-6.86347	-7.30627	-7.67528	-7.89668	-8.26568
14.41913	15.31565	16.13747	16.88457	17.7811	18.5282	19.35002	20.17183	21.06836
0.004842	0.004838	0.004848	0.00488	0.004871	0.004866	0.004826	0.004886	0.004869
-6.49446	-6.56827	-7.08487	-7.45387	-7.38007	-7.89668	-8.11808	-8.33948	-8.56089
13.14905	13.89615	14.86739	15.76392	16.73515	17.70639	18.67762	19.49944	20.39597
0.004837	0.004834	0.004833	0.004861	0.004842	0.004835	0.0048	0.004851	0.004831
-6.12546	-6.34686	-6.93727	-7.15867	-7.38007	-7.82288	-8.04428	-8.26568	-8.70849
10.38476	10.98244	11.65484	12.47665	13.14905	13.89615	14.71797	15.61449	16.51102
0.004803	0.004799	0.004799	0.004829	0.004807	0.004802	0.004769	0.004828	0.004815
-6.19926	-6.42066	-6.78967	-7.23247	-7.23247	-7.67528	-7.82288	-7.97048	-8.33948
9.637654	10.38476	11.05715	11.95368	12.92492	13.74673	14.79268	15.76392	16.88457
0.004857	0.004854	0.004859	0.00488	0.004862	0.004856	0.004823	0.004875	0.004859
-6.05166	-6.27306	-6.64207	-6.86347	-6.93727	-7.45387	-7.67528	-7.74908	-8.19188
10.83302	11.58013	12.32723	13.07434	13.67202	14.34442	15.16623	15.91334	16.73515
0.004871	0.00487	0.004875	0.004906	0.004895	0.004887	0.004843	0.004895	0.004878
-5.68266	-5.83026	-6.42066	-6.78967	-6.93727	-7.52768	-7.67528	-7.74908	-7.97048
8.292865	9.03997	9.787075	10.6836	11.65484	12.55136	13.59731	14.49384	15.91334
0.004992	0.004986	0.004983	0.005008	0.004983	0.00496	0.004915	0.004969	0.004967
-5.75646	-5.90406	-6.34686	-6.64207	-6.71587	-7.01107	-7.23247	-7.23247	-7.52768
10.60889	11.50542	12.32723	13.22376	13.97086	15.01681	16.21218	17.1087	18.15465
0.005011	0.005009	0.005014	0.005037	0.005009	0.005009	0.004982	0.005047	0.005029
-6.19926	-6.42066	-6.71587	-7.23247	-7.45387	-7.97048	-8.19188	-8.41328	-8.63469
10.60889	11.58013	12.77549	13.82144	14.71797	15.76392	16.80986	17.7811	18.90176
0.005011	0.005011	0.005017	0.005047	0.005021	0.004999	0.004957	0.005009	0.004996
-5.97786	-5.90406	-6.19926	-6.27306	-6.27306	-6.56827	-6.56827	-6.78967	-7.01107
15.39036	16.43631	17.48226	18.5282	19.49944	20.47068	21.29249	22.18902	23.08554
0.004953	0.004959	0.004967	0.005	0.004987	0.004987	0.004947	0.005002	0.00498
-5.97786	-6.05166	-6.64207	-7.01107	-7.23247	-7.82288	-8.19188	-8.48709	-8.85609

10.90773	11.58013	12.25252	12.99963	13.74673	14.56855	15.53978	16.43631	17.55697
0.00493	0.004931	0.004932	0.004955	0.004937	0.004927	0.004883	0.00493	0.00491
-6.42066	-6.49446	-7.01107	-7.23247	-7.38007	-7.82288	-7.89668	-7.97048	-8.19188
12.25252	12.99963	13.67202	14.41913	15.24094	16.21218	17.18341	18.15465	19.27531
0.004907	0.004907	0.004909	0.004934	0.004918	0.00492	0.004893	0.004953	0.004942
-5.68266	-5.75646	-5.97786	-6.27306	-6.19926	-6.42066	-6.49446	-6.56827	-7.01107
15.31565	16.43631	18.00523	19.2006	20.39597	21.59133	22.71199	23.53381	24.43033
0.004879	0.004868	0.004878	0.004916	0.004907	0.0049	0.004868	0.004926	0.004903
-5.75646	-5.90406	-6.34686	-6.71587	-6.86347	-7.15867	-7.30627	-7.52768	-7.82288
14.9421	16.06276	17.03399	18.15465	18.97647	20.09712	20.99365	21.81547	22.71199
0.004768	0.004765	0.004772	0.004803	0.004787	0.004784	0.004754	0.004812	0.0048
-6.19926	-6.42066	-6.86347	-7.08487	-7.23247	-7.52768	-7.74908	-7.89668	-8.41328
9.936496	10.6836	11.43071	12.25252	13.22376	13.74673	14.64326	15.46507	16.21218
0.004759	0.004755	0.004761	0.004788	0.004778	0.004773	0.004744	0.004801	0.004793
-6.05166	-6.27306	-6.49446	-6.71587	-6.86347	-7.30627	-7.45387	-7.74908	-8.19188
11.356	12.02839	12.85021	13.59731	14.2697	14.9421	15.76392	16.51102	17.33284
0.004776	0.004772	0.00478	0.004816	0.004805	0.004793	0.004755	0.0048	0.00478
-6.27306	-6.27306	-6.78967	-7.01107	-7.01107	-7.30627	-7.45387	-7.38007	-7.67528
12.62607	13.5226	14.19499	15.01681	15.91334	16.95928	17.93052	18.75233	19.64886
0.004793	0.004794	0.004799	0.004828	0.004811	0.004817	0.004791	0.00485	0.004833
-6.27306	-6.34686	-6.86347	-7.15867	-7.30627	-7.82288	-8.04428	-8.33948	-8.78229
10.6836	11.356	12.02839	12.77549	13.5226	14.04557	14.86739	15.46507	16.3616
0.004742	0.004746	0.004752	0.00478	0.004764	0.004761	0.004728	0.004781	0.004763
-6.49446	-6.56827	-7.01107	-7.45387	-7.52768	-8.04428	-8.33948	-8.56089	-8.85609
11.43071	12.47665	13.37318	14.41913	15.24094	16.06276	17.1087	18.15465	19.12589
0.004729	0.004734	0.004744	0.004779	0.004763	0.004749	0.004709	0.004762	0.004744
-6.12546	-6.27306	-6.71587	-7.08487	-7.30627	-7.74908	-7.89668	-8.11808	-8.48709
9.861786	10.53418	11.28129	12.17781	12.99963	13.67202	14.71797	15.53978	16.58573
0.004756	0.004746	0.00475	0.004786	0.004771	0.004763	0.004725	0.004784	0.004776
-5.97786	-6.12546	-6.56827	-7.15867	-7.30627	-7.74908	-8.11808	-8.33948	-8.70849
11.28129	12.1031	13.07434	13.89615	14.64326	15.46507	16.28689	16.88457	17.70639
0.004762	0.004767	0.004779	0.00481	0.004789	0.00478	0.00475	0.004808	0.004795
-6.71587	-6.93727	-7.38007	-7.67528	-7.82288	-8.19188	-8.48709	-8.70849	-9.15129
8.890549	9.637654	10.31005	11.05715	11.72955	12.40194	13.22376	13.82144	14.56855
0.004805	0.004805	0.004813	0.004848	0.004832	0.004822	0.004788	0.00484	0.004827
-5.97786	-6.05166	-6.49446	-6.78967	-6.93727	-7.45387	-7.67528	-7.82288	-8.19188
11.65484	12.47665	13.07434	13.67202	14.49384	15.16623	15.98805	16.80986	17.70639
0.004847	0.004849	0.004854	0.004883	0.004867	0.00486	0.00482	0.004867	0.004838
-5.97786	-6.19926	-6.64207	-7.08487	-7.15867	-7.67528	-7.74908	-7.82288	-8.19188
11.80426	12.47665	13.14905	13.89615	14.71797	15.39036	16.28689	17.1087	17.93052
0.004848	0.004845	0.004843	0.004867	0.004849	0.004835	0.004794	0.004844	0.004826
-6.42066	-6.56827	-7.01107	-7.30627	-7.38007	-7.89668	-7.97048	-8.04428	-8.33948
9.488234	10.08592	10.60889	11.28129	11.87897	12.62607	13.44789	14.2697	15.09152
0.004861	0.004861	0.004861	0.004888	0.004867	0.004861	0.004825	0.004882	0.004874
-6.27306	-6.27306	-6.71587	-7.01107	-7.08487	-7.38007	-7.45387	-7.67528	-8.11808
9.936496	10.53418	11.356	12.17781	12.85021	13.67202	14.56855	15.31565	16.13747
0.004892	0.004889	0.004897	0.00493	0.004908	0.004902	0.004876	0.004937	0.004916
-6.27306	-6.34686	-6.56827	-6.86347	-7.01107	-7.45387	-7.67528	-7.82288	-8.33948
10.6836	11.28129	12.02839	12.70078	13.44789	13.97086	14.79268	15.53978	16.28689
0.004892	0.004888	0.004902	0.00494	0.004928	0.004925	0.004891	0.004953	0.004937
-6.19926	-6.34686	-6.64207	-6.93727	-6.86347	-7.23247	-7.38007	-7.52768	-7.82288
12.55136	13.44789	14.34442	15.31565	16.3616	17.25813	18.07994	18.90176	19.87299
0.004899	0.004889	0.004893	0.00493	0.004923	0.004924	0.004889	0.00494	0.004926
-6.27306	-6.42066	-6.93727	-7.30627	-7.38007	-7.74908	-8.11808	-8.33948	-8.70849
11.58013	12.55136	13.37318	14.12028	14.9421	15.91334	16.73515	17.63168	18.5282
0.004919	0.004921	0.004927	0.004959	0.00494	0.00494	0.004906	0.00496	0.004932
-5.83026	-5.97786	-6.42066	-6.56827	-6.64207	-7.08487	-7.23247	-7.38007	-7.67528
12.85021	13.67202	14.64326	15.6892	16.66044	17.70639	18.67762	19.42473	20.54539

0.004942	0.004943	0.004951	0.004987	0.004976	0.004975	0.00494	0.004995	0.004982
-6.19926	-6.34686	-6.64207	-6.86347	-7.08487	-7.45387	-7.60148	-7.82288	-8.33948
13.5226	14.34442	15.46507	16.43631	17.33284	18.37878	19.35002	20.17183	20.99365
0.004889	0.004882	0.004895	0.004936	0.004922	0.004918	0.004884	0.004947	0.004929
-5.60886	-5.75646	-6.19926	-6.64207	-6.71587	-7.08487	-7.30627	-7.38007	-7.60148
15.09152	16.06276	17.18341	18.00523	18.82705	19.72357	20.69481	21.44191	22.41315
0.004877	0.004874	0.004885	0.004915	0.004897	0.004888	0.004854	0.004915	0.004901
-5.97786	-6.05166	-6.19926	-6.56827	-6.56827	-6.93727	-7.08487	-7.30627	-7.67528
16.28689	17.18341	18.30407	19.27531	20.17183	20.99365	21.96489	22.7867	23.68323
0.004827	0.004829	0.004839	0.004874	0.004862	0.004852	0.004814	0.004868	0.004848
-5.53506	-5.60886	-5.97786	-6.27306	-6.34686	-6.78967	-7.01107	-7.30627	-7.52768
10.98244	11.65484	12.40194	13.22376	13.74673	14.49384	15.24094	15.83862	16.80986
0.00482	0.004823	0.004827	0.004856	0.004835	0.004823	0.004784	0.004831	0.004812
-5.53506	-5.68266	-6.05166	-6.49446	-6.56827	-7.08487	-7.45387	-7.60148	-8.04428
12.55136	13.37318	13.89615	14.71797	15.46507	16.28689	17.03399	17.85581	18.75233
0.004842	0.004852	0.00487	0.004907	0.004895	0.004894	0.004852	0.004902	0.004876
-6.05166	-6.05166	-6.56827	-6.78967	-6.78967	-7.23247	-7.38007	-7.52768	-7.89668
12.32723	13.14905	14.04557	15.16623	16.13747	17.18341	18.22936	19.12589	20.09712
0.004836	0.004831	0.004838	0.004875	0.004861	0.004855	0.004814	0.004867	0.00485
-5.31365	-5.53506	-5.90406	-6.27306	-6.34686	-6.86347	-6.93727	-7.08487	-7.38007
14.49384	15.39036	16.28689	17.25813	18.15465	19.05118	19.9477	20.69481	21.66604
0.004825	0.00481	0.004818	0.004852	0.004842	0.004827	0.004787	0.004837	0.004818
-5.38745	-5.60886	-5.90406	-6.19926	-6.34686	-6.78967	-7.15867	-7.52768	-7.97048
15.6892	16.66044	17.55697	18.30407	19.05118	19.72357	20.47068	21.06836	21.74076
0.004822	0.004824	0.004838	0.004874	0.004862	0.004856	0.00482	0.004876	0.004854
-6.56827	-6.71587	-7.30627	-7.89668	-7.97048	-8.41328	-8.70849	-8.92989	-9.22509
10.60889	11.356	12.1031	12.77549	13.5226	14.34442	15.24094	15.83862	16.73515
0.004844	0.004846	0.004846	0.004869	0.004845	0.004839	0.004812	0.004869	0.004855
-6.71587	-7.01107	-7.38007	-7.67528	-7.82288	-8.19188	-8.33948	-8.48709	-8.78229
10.90773	11.65484	12.55136	13.44789	14.04557	14.86739	15.76392	16.58573	17.33284
0.004959	0.004947	0.00495	0.004977	0.00496	0.004954	0.004919	0.004974	0.004958
-6.78967	-6.93727	-7.38007	-7.60148	-7.74908	-8.19188	-8.33948	-8.56089	-9.00369
12.1031	12.77549	13.44789	14.19499	14.86739	15.83862	16.73515	17.48226	18.5282
0.005028	0.005028	0.005026	0.005052	0.005029	0.005019	0.004977	0.005028	0.005009
-4.94465	-4.87085	-5.23985	-5.46125	-5.60886	-6.05166	-6.27306	-6.42066	-6.78967
17.25813	18.37878	19.42473	20.54539	21.44191	22.48786	23.38439	24.28091	25.32686
0.005061	0.005064	0.005062	0.005092	0.005082	0.005087	0.005052	0.005112	0.0051
-6.86347	-7.01107	-7.38007	-7.74908	-7.74908	-8.26568	-8.33948	-8.48709	-8.85609
12.32723	13.07434	13.82144	14.71797	15.6892	16.58573	17.55697	18.37878	19.42473
0.005058	0.005052	0.005055	0.005082	0.005067	0.005068	0.005041	0.005103	0.005087
-6.71587	-7.01107	-7.52768	-7.89668	-8.11808	-8.48709	-8.78229	-9.00369	-9.22509
12.40194	13.14905	13.97086	14.71797	15.53978	16.51102	17.55697	18.45349	19.57415
0.0051	0.005093	0.005097	0.005124	0.005106	0.005104	0.005067	0.005127	0.005108
-6.86347	-6.93727	-7.08487	-7.38007	-7.45387	-7.74908	-7.89668	-8.11808	-8.26568
14.41913	15.24094	16.21218	17.25813	18.07994	18.97647	20.02241	20.91894	22.11431
0.005146	0.005143	0.00516	0.005196	0.005177	0.005164	0.005124	0.005181	0.005158
-6.34686	-6.49446	-6.78967	-7.01107	-7.23247	-7.67528	-8.04428	-8.11808	-8.48709
15.01681	15.83862	16.88457	17.7811	18.60291	19.27531	19.9477	20.54539	21.3672
0.005152	0.005142	0.005152	0.005187	0.005179	0.005165	0.005114	0.005165	0.005143
-5.90406	-6.12546	-6.27306	-6.56827	-6.78967	-7.23247	-7.52768	-7.60148	-7.97048
19.27531	20.17183	21.21778	22.0396	22.86141	23.75794	24.43033	25.40157	26.3728
0.005104	0.00511	0.005123	0.005155	0.005143	0.005135	0.005085	0.005138	0.005114
-6.34686	-6.64207	-7.08487	-7.23247	-7.38007	-7.67528	-7.74908	-7.74908	-8.11808
14.79268	15.61449	16.58573	17.48226	18.30407	19.2006	20.17183	21.14307	21.89017
0.004999	0.004999	0.005003	0.005028	0.005007	0.005	0.00497	0.005031	0.005011
-6.27306	-6.56827	-6.93727	-7.45387	-7.67528	-8.26568	-8.56089	-8.85609	-9.37269
20.91894	22.33844	23.75794	25.25215	26.44752	27.86702	29.2118	30.48188	31.97609
0.004922	0.004919	0.004928	0.00496	0.004945	0.004935	0.004891	0.004948	0.004933

-6.49446	-6.71587	-6.78967	-7.08487	-7.15867	-7.52768	-7.74908	-7.97048	-8.41328
13.22376	14.41913	16.06276	17.48226	18.5282	19.57415	20.6201	21.44191	22.26373
0.004804	0.0048	0.004824	0.004873	0.004873	0.004873	0.004838	0.004897	0.004886
-6.34686	-6.42066	-6.86347	-7.30627	-7.45387	-7.89668	-8.19188	-8.56089	-9.07749
8.890549	9.637654	10.16063	10.75831	11.356	11.72955	12.40194	12.85021	13.37318
0.004848	0.004855	0.00487	0.004909	0.004893	0.004886	0.004849	0.004897	0.004874
-6.05166	-6.34686	-6.64207	-7.08487	-7.30627	-7.82288	-7.97048	-8.26568	-8.70849
11.20657	11.87897	12.70078	13.67202	14.41913	15.46507	16.43631	17.03399	17.85581
0.004857	0.004855	0.004862	0.004889	0.004874	0.004872	0.00485	0.00491	0.004901
-6.27306	-6.42066	-6.86347	-7.38007	-7.45387	-8.04428	-8.26568	-8.48709	-8.92989
12.40194	13.29847	14.19499	15.24094	16.13747	17.1087	18.00523	18.82705	19.79828
0.004889	0.004887	0.004896	0.00493	0.00492	0.004909	0.004867	0.004916	0.004899
-6.05166	-6.27306	-6.64207	-6.93727	-7.15867	-7.67528	-8.04428	-8.19188	-8.63469
17.18341	18.00523	18.97647	19.79828	20.6201	21.44191	22.11431	22.71199	23.30968
0.004832	0.004832	0.004844	0.004881	0.004869	0.004859	0.004819	0.004878	0.004869
-6.86347	-6.93727	-7.30627	-7.52768	-7.67528	-8.04428	-8.11808	-8.41328	-8.85609
11.356	12.17781	13.14905	13.97086	14.86739	15.83862	16.95928	17.7811	18.82705
0.004882	0.004883	0.004895	0.004929	0.004916	0.004907	0.004876	0.004932	0.004919
-6.34686	-6.56827	-6.86347	-7.38007	-7.60148	-8.04428	-8.26568	-8.63469	-9.07749
10.53418	11.05715	11.80426	12.70078	13.5226	14.34442	15.53978	16.28689	17.25813
0.004927	0.00492	0.004923	0.004951	0.004934	0.004926	0.004894	0.004948	0.004924
-5.90406	-5.97786	-6.27306	-6.49446	-6.56827	-7.08487	-7.08487	-7.23247	-7.52768
11.87897	12.62607	13.44789	14.04557	14.79268	15.46507	16.28689	17.1087	18.00523
0.004968	0.004977	0.004991	0.005025	0.005004	0.004994	0.00496	0.00502	0.005007
-6.64207	-6.86347	-7.30627	-7.67528	-7.74908	-8.11808	-8.26568	-8.41328	-8.70849
9.861786	10.60889	11.50542	12.32723	13.07434	13.97086	14.86739	15.53978	16.28689
0.004984	0.004984	0.004992	0.005018	0.004996	0.004991	0.004958	0.005018	0.004996
-5.60886	-5.90406	-6.19926	-6.42066	-6.56827	-6.93727	-7.08487	-7.08487	-7.45387
9.03997	9.787075	10.60889	11.50542	12.32723	12.99963	13.67202	14.2697	15.09152
0.005025	0.005022	0.005023	0.005058	0.005043	0.005041	0.004997	0.005048	0.00503
-5.23985	-5.31365	-5.60886	-5.97786	-5.97786	-6.34686	-6.42066	-6.49446	-6.86347
11.87897	12.62607	13.37318	14.19499	14.9421	15.76392	16.58573	17.25813	18.15465
0.005053	0.005049	0.005054	0.005087	0.005073	0.005068	0.005029	0.005091	0.00508
-5.46125	-5.53506	-5.90406	-6.12546	-6.19926	-6.49446	-6.64207	-6.78967	-7.08487
12.85021	13.74673	14.56855	15.31565	15.98805	16.66044	17.40755	18.15465	19.05118
0.005036	0.005034	0.005046	0.005087	0.005073	0.005061	0.005017	0.005078	0.005066
-5.38745	-5.53506	-5.75646	-5.90406	-5.90406	-6.27306	-6.42066	-6.42066	-6.64207
15.24094	16.28689	17.48226	18.60291	19.57415	20.69481	21.66604	22.56257	23.30968
0.004977	0.004972	0.004987	0.005025	0.005016	0.005014	0.004978	0.005036	0.005028
-4.64945	-4.72325	-5.09225	-5.16605	-5.16605	-5.38745	-5.53506	-5.68266	-5.90406
14.04557	15.16623	16.28689	17.40755	18.45349	19.64886	20.6201	21.3672	22.0396
0.004925	0.004924	0.004925	0.004954	0.004942	0.004949	0.004919	0.004971	0.004938
-5.60886	-5.83026	-6.05166	-6.27306	-6.34686	-6.56827	-6.56827	-6.56827	-6.71587
13.07434	13.82144	14.86739	15.91334	16.80986	18.00523	19.2006	20.32125	21.44191
0.004811	0.004806	0.004804	0.004825	0.004806	0.004804	0.004776	0.004842	0.004842
-4.35424	-4.50184	-4.87085	-5.01845	-5.09225	-5.38745	-5.53506	-5.75646	-6.05166
11.58013	12.47665	13.37318	14.2697	15.31565	16.21218	17.25813	17.93052	18.90176
0.004789	0.004784	0.004789	0.004819	0.00481	0.004804	0.004767	0.004812	0.00479
-5.09225	-5.31365	-5.60886	-6.05166	-5.97786	-6.56827	-6.71587	-6.86347	-7.08487
8.591707	9.264102	9.787075	10.6836	11.50542	12.25252	13.14905	13.89615	14.79268
0.004735	0.004731	0.004742	0.004773	0.00476	0.00475	0.00471	0.004757	0.00474
-5.90406	-6.05166	-6.42066	-6.78967	-6.86347	-7.15867	-7.23247	-7.30627	-7.60148
9.189391	10.01121	10.83302	11.72955	12.62607	13.59731	14.49384	15.46507	16.43631
0.004746	0.004741	0.004747	0.004779	0.004765	0.00476	0.004733	0.004792	0.004784
-5.53506	-5.38745	-5.75646	-6.12546	-6.19926	-6.56827	-6.78967	-6.93727	-7.30627
8.292865	9.189391	9.936496	10.83302	11.65484	12.47665	13.37318	13.97086	15.01681
0.004787	0.004784	0.0048	0.004842	0.004829	0.004819	0.004781	0.004828	0.004807
-5.75646	-5.90406	-6.27306	-6.71587	-6.71587	-7.15867	-7.30627	-7.38007	-7.82288

12.1031	12.92492	13.67202	14.56855	15.53978	16.43631	17.33284	18.22936	19.2006
0.004757	0.004752	0.004757	0.004787	0.004776	0.004774	0.004741	0.004794	0.004778
-6.49446	-6.64207	-7.15867	-7.52768	-7.52768	-7.89668	-8.11808	-8.41328	-8.70849
8.068733	8.591707	9.189391	9.712364	10.38476	11.05715	11.95368	12.55136	13.37318
0.004826	0.004826	0.004833	0.004862	0.004841	0.004832	0.004797	0.004848	0.004824
-5.53506	-5.60886	-5.97786	-6.19926	-6.34686	-6.78967	-7.08487	-7.23247	-7.67528
10.38476	11.28129	12.17781	12.99963	13.74673	14.64326	15.53978	16.3616	17.33284
0.004843	0.004845	0.004851	0.004889	0.00488	0.004877	0.00484	0.004889	0.004868
-4.87085	-4.94465	-5.38745	-5.60886	-5.60886	-5.83026	-5.90406	-6.19926	-6.56827
13.67202	14.49384	15.53978	16.51102	17.63168	18.82705	20.17183	21.21778	22.56257
0.004827	0.004826	0.004836	0.00487	0.004856	0.004857	0.004829	0.00489	0.00487
-5.75646	-5.83026	-6.27306	-6.42066	-6.49446	-6.78967	-6.93727	-7.01107	-7.30627
12.25252	13.29847	13.97086	14.9421	15.6892	16.43631	17.40755	18.37878	19.35002
0.004789	0.004793	0.004805	0.004837	0.004816	0.004812	0.00478	0.00484	0.004822
-6.19926	-6.34686	-6.56827	-6.71587	-6.56827	-6.71587	-6.64207	-6.64207	-6.78967
12.70078	13.59731	14.56855	15.53978	16.43631	17.25813	18.22936	18.97647	19.72357
0.004742	0.004733	0.004741	0.004773	0.00476	0.004755	0.004724	0.004787	0.004777
-5.23985	-5.31365	-5.60886	-5.83026	-5.90406	-6.27306	-6.19926	-6.49446	-6.64207
13.37318	14.2697	15.16623	15.98805	16.80986	17.48226	18.37878	18.97647	19.9477
0.00473	0.004733	0.004743	0.004774	0.004763	0.004762	0.00473	0.004785	0.004763
-4.35424	-4.50184	-4.79705	-5.09225	-5.09225	-5.31365	-5.46125	-5.46125	-5.60886
10.90773	11.58013	12.40194	13.37318	14.19499	15.09152	15.98805	16.95928	18.00523
0.004728	0.004731	0.004741	0.004767	0.004746	0.00474	0.004706	0.004758	0.004733
-5.09225	-5.38745	-5.60886	-5.75646	-5.75646	-6.05166	-6.12546	-6.12546	-6.42066
13.82144	14.79268	15.83862	16.95928	18.00523	19.05118	20.02241	20.91894	21.89017
0.004655	0.004652	0.004652	0.00468	0.004671	0.004672	0.004641	0.004695	0.004682
-6.27306	-6.49446	-6.86347	-7.15867	-7.15867	-7.52768	-7.60148	-7.74908	-7.97048
9.787075	10.53418	11.43071	12.25252	12.99963	13.67202	14.49384	15.24094	16.21218
0.004645	0.004631	0.004639	0.004673	0.004663	0.004651	0.004615	0.004665	0.004655
-6.64207	-6.78967	-7.23247	-7.60148	-7.82288	-8.26568	-8.48709	-8.56089	-8.85609
10.23534	10.90773	11.58013	12.25252	12.99963	13.67202	14.34442	15.09152	15.76392
0.004635	0.004637	0.004638	0.004658	0.004634	0.004625	0.004596	0.004655	0.004644
-6.56827	-6.78967	-7.38007	-7.82288	-7.89668	-8.33948	-8.41328	-8.41328	-8.78229
8.292865	8.890549	9.488234	10.23534	10.98244	11.80426	12.77549	13.59731	14.41913
0.004684	0.004677	0.004671	0.004688	0.004662	0.004656	0.004631	0.00469	0.004682
-6.12546	-6.19926	-6.64207	-7.01107	-6.93727	-7.38007	-7.38007	-7.52768	-7.60148
9.03997	9.712364	10.31005	10.90773	11.50542	12.02839	12.77549	13.29847	14.04557
0.004706	0.004706	0.004716	0.004743	0.004724	0.004713	0.004682	0.004733	0.004717
-6.19926	-6.27306	-6.71587	-6.93727	-7.01107	-7.45387	-7.52768	-7.67528	-7.74908
9.11468	9.861786	10.53418	11.28129	11.95368	12.62607	13.5226	14.12028	14.86739
0.004717	0.004722	0.004722	0.004745	0.004723	0.004721	0.004691	0.004752	0.004748
-6.64207	-6.71587	-7.01107	-7.30627	-7.38007	-7.74908	-7.89668	-8.11808	-8.48709
10.53418	11.43071	12.1031	12.70078	13.44789	13.97086	14.71797	15.16623	15.76392
0.004739	0.004741	0.004748	0.004779	0.004764	0.004761	0.004728	0.004782	0.004766
-5.83026	-6.05166	-6.42066	-6.71587	-6.93727	-7.30627	-7.45387	-7.52768	-7.89668
8.890549	9.562943	10.31005	11.20657	12.1031	12.92492	13.74673	14.56855	15.46507
0.004806	0.004805	0.004811	0.004841	0.004822	0.004816	0.004784	0.00484	0.004825
-5.68266	-5.90406	-6.19926	-6.42066	-6.56827	-6.93727	-7.01107	-7.30627	-7.67528
8.741128	9.488234	10.16063	10.98244	11.80426	12.55136	13.44789	14.04557	14.86739
0.004839	0.004838	0.004852	0.004886	0.004875	0.00487	0.004838	0.004888	0.004865
-5.38745	-5.53506	-6.12546	-6.49446	-6.56827	-7.08487	-7.23247	-7.38007	-7.67528
10.45947	11.28129	12.02839	12.85021	13.67202	14.41913	15.39036	16.13747	17.03399
0.004902	0.004901	0.004908	0.004934	0.004915	0.00491	0.004881	0.004932	0.00491
-5.09225	-5.23985	-5.68266	-5.90406	-5.90406	-6.27306	-6.42066	-6.49446	-6.71587
14.79268	15.6892	16.66044	17.63168	18.45349	19.35002	20.39597	21.21778	22.26373
0.004855	0.004859	0.004873	0.004903	0.004883	0.004875	0.004839	0.004895	0.004878
-6.27306	-6.34686	-6.86347	-7.23247	-7.52768	-8.04428	-8.26568	-8.48709	-8.92989
11.28129	12.17781	12.77549	13.67202	14.56855	15.39036	16.43631	17.25813	18.30407

0.004842	0.004849	0.004852	0.004877	0.004857	0.004848	0.004807	0.004855	0.004838
-7.89668	-7.97048	-8.48709	-8.92989	-9.07749	-9.5941	-9.7417	-10.0369	-10.3321
10.16063	10.98244	11.80426	12.70078	13.44789	14.19499	15.24094	16.06276	17.1087
0.004854	0.004856	0.004855	0.004881	0.004855	0.004842	0.0048	0.004851	0.004841
-6.86347	-6.93727	-7.38007	-7.60148	-7.74908	-8.04428	-8.26568	-8.41328	-8.48709
8.367576	8.96526	9.562943	10.23534	11.05715	11.65484	12.47665	13.14905	13.97086
0.004922	0.004916	0.00492	0.00495	0.004932	0.004921	0.004881	0.004937	0.004931
-6.34686	-6.49446	-7.08487	-7.45387	-7.52768	-7.82288	-8.04428	-8.11808	-8.26568
9.264102	9.936496	10.60889	11.28129	12.02839	12.70078	13.5226	14.04557	14.86739
0.004991	0.004991	0.005003	0.005031	0.005008	0.004999	0.004963	0.005013	0.004993
-7.23247	-7.38007	-7.67528	-7.89668	-7.89668	-8.26568	-8.41328	-8.56089	-8.78229
11.28129	11.95368	12.70078	13.5226	14.12028	15.01681	15.76392	16.58573	17.33284
0.005053	0.005052	0.005061	0.005095	0.005081	0.005076	0.005048	0.005103	0.005088
-6.27306	-6.42066	-6.56827	-6.71587	-6.78967	-7.23247	-7.30627	-7.23247	-7.67528
13.67202	14.41913	15.31565	16.13747	16.66044	17.1087	17.70639	18.30407	19.2006
0.005118	0.005106	0.005115	0.005152	0.005143	0.00512	0.005063	0.005116	0.005109
-5.53506	-5.60886	-5.90406	-6.19926	-6.27306	-6.56827	-6.78967	-6.86347	-7.15867
14.79268	15.6892	16.58573	17.33284	18.15465	18.97647	19.87299	20.6201	21.29249
0.005149	0.005142	0.005148	0.005176	0.005163	0.005163	0.005137	0.005207	0.005201
-5.53506	-5.68266	-6.12546	-6.34686	-6.49446	-6.93727	-7.15867	-7.23247	-7.60148
13.37318	14.12028	15.01681	15.91334	16.95928	17.85581	18.67762	19.64886	20.76952
0.005171	0.005173	0.00519	0.005227	0.005215	0.005211	0.00517	0.005232	0.005216
-5.31365	-5.53506	-5.83026	-6.19926	-6.27306	-6.64207	-6.93727	-7.23247	-7.52768
17.63168	18.45349	19.27531	20.02241	20.84423	21.74076	22.48786	23.08554	23.68323
0.005195	0.00519	0.005194	0.00522	0.005212	0.005209	0.005171	0.005226	0.005196
-5.68266	-5.75646	-5.90406	-6.05166	-6.05166	-6.56827	-6.71587	-7.01107	-7.38007
15.6892	16.58573	17.63168	18.60291	19.42473	20.09712	20.69481	21.29249	22.0396
0.005077	0.00508	0.005099	0.005143	0.005144	0.00514	0.0051	0.005147	0.00512
-5.31365	-5.38745	-5.68266	-5.97786	-5.97786	-6.42066	-6.49446	-6.49446	-6.64207
12.47665	13.37318	13.97086	14.86739	15.53978	16.43631	17.40755	18.37878	19.57415
0.005085	0.005087	0.005095	0.005125	0.0051	0.005086	0.005041	0.005098	0.005084
-6.05166	-6.19926	-6.42066	-6.71587	-6.71587	-7.15867	-7.38007	-7.60148	-7.89668
13.37318	14.19499	15.16623	16.06276	17.03399	17.70639	18.67762	19.42473	20.47068
0.005042	0.005039	0.005059	0.005101	0.00509	0.005074	0.005032	0.005086	0.005068
-5.53506	-5.75646	-6.19926	-6.49446	-6.56827	-6.93727	-7.08487	-7.23247	-7.52768
13.97086	14.79268	15.61449	16.51102	17.33284	18.07994	19.05118	19.87299	20.69481
0.005073	0.005062	0.005063	0.005093	0.005078	0.005076	0.005044	0.005106	0.005092
-6.42066	-6.56827	-6.93727	-7.38007	-7.38007	-7.82288	-8.11808	-8.26568	-8.56089
13.74673	14.64326	15.6892	16.58573	17.63168	18.60291	19.57415	20.47068	21.59133
0.005059	0.005056	0.00506	0.005091	0.005075	0.005068	0.005027	0.005081	0.00506
-6.19926	-6.49446	-6.86347	-7.08487	-7.15867	-7.60148	-7.82288	-7.82288	-8.26568
15.61449	16.43631	17.40755	18.30407	19.2006	20.17183	20.91894	21.66604	22.48786
0.005027	0.005025	0.005033	0.005062	0.005054	0.005065	0.005031	0.005093	0.005079
-5.83026	-5.90406	-6.27306	-6.78967	-6.93727	-7.45387	-7.60148	-7.74908	-8.11808
13.67202	14.64326	15.53978	16.43631	17.25813	18.22936	19.2006	20.09712	20.99365
0.005024	0.005017	0.005018	0.005054	0.005037	0.005028	0.004982	0.00504	0.005026
-6.78967	-6.93727	-7.30627	-7.74908	-7.82288	-8.11808	-8.33948	-8.48709	-8.63469
11.72955	12.25252	13.07434	13.67202	14.49384	15.39036	16.21218	17.03399	17.93052
0.005039	0.005025	0.005023	0.005049	0.00503	0.005019	0.004979	0.005037	0.005021
-5.97786	-6.05166	-6.78967	-7.15867	-7.45387	-7.97048	-8.04428	-8.26568	-8.70849
13.44789	14.34442	15.16623	16.13747	17.03399	18.00523	18.97647	19.87299	20.84423
0.005093	0.005101	0.005103	0.00513	0.005107	0.005104	0.005071	0.005131	0.005116
-5.38745	-5.46125	-5.83026	-5.97786	-5.97786	-6.34686	-6.42066	-6.64207	-6.86347
16.51102	17.7811	18.90176	19.79828	20.69481	21.59133	22.48786	23.23496	23.98207
0.005065	0.005073	0.00509	0.005118	0.005096	0.005092	0.005054	0.005112	0.005081
-6.64207	-6.86347	-7.30627	-7.67528	-7.82288	-8.11808	-8.33948	-8.56089	-8.92989
14.64326	15.46507	16.43631	17.18341	17.93052	18.75233	19.35002	20.02241	20.69481
0.005042	0.00504	0.00505	0.005088	0.005075	0.005081	0.005047	0.005111	0.005087

-4.87085	-4.87085	-5.23985	-5.46125	-5.46125	-5.60886	-5.68266	-5.75646	-6.05166
14.64326	15.76392	16.58573	17.48226	18.60291	19.9477	21.21778	22.41315	23.4591
0.005107	0.005104	0.005098	0.005106	0.005075	0.005079	0.005049	0.005117	0.005085
-6.34686	-6.42066	-6.78967	-7.01107	-7.23247	-7.52768	-7.67528	-7.89668	-8.26568
12.02839	12.92492	13.97086	15.01681	15.98805	17.03399	18.15465	18.97647	20.02241
0.004971	0.004976	0.004987	0.005016	0.004999	0.004997	0.004963	0.005015	0.004995
-6.05166	-6.27306	-6.71587	-6.93727	-7.15867	-7.38007	-7.60148	-7.82288	-8.19188
16.13747	16.95928	18.00523	18.97647	19.72357	20.54539	21.29249	22.0396	22.71199
0.005035	0.005023	0.005024	0.005063	0.005052	0.005053	0.005016	0.005081	0.005073
-6.34686	-6.64207	-6.93727	-7.23247	-7.38007	-7.74908	-8.04428	-8.19188	-8.63469
14.56855	15.46507	16.66044	17.70639	18.67762	19.35002	20.17183	20.84423	21.51662
0.005047	0.005038	0.005043	0.005081	0.005076	0.005076	0.005035	0.005095	0.005076
-6.19926	-6.42066	-6.71587	-7.08487	-7.23247	-7.74908	-7.97048	-8.19188	-8.70849
12.17781	12.92492	13.67202	14.49384	15.31565	16.21218	17.1087	17.7811	18.60291
0.005041	0.005043	0.005049	0.005083	0.005074	0.005081	0.005055	0.005117	0.005098
-6.64207	-6.78967	-7.23247	-7.60148	-7.89668	-8.48709	-8.70849	-8.92989	-9.37269
15.6892	16.80986	17.93052	18.97647	19.87299	20.69481	21.74076	22.41315	23.23496
0.005086	0.005083	0.005095	0.005135	0.005118	0.005109	0.005066	0.005128	0.005109
-5.90406	-6.27306	-6.86347	-7.15867	-7.30627	-7.89668	-8.04428	-8.11808	-8.56089
13.44789	14.12028	15.16623	16.21218	17.03399	18.00523	18.97647	19.9477	20.76952
0.005055	0.005049	0.005055	0.005085	0.005067	0.005063	0.005029	0.00509	0.005076
-5.16605	-5.31365	-5.60886	-5.90406	-6.12546	-6.34686	-6.56827	-6.64207	-7.08487
15.24094	16.3616	17.55697	18.5282	19.42473	20.76952	21.89017	22.86141	23.83265
0.005068	0.00507	0.005085	0.005124	0.005108	0.005106	0.005071	0.005133	0.005105
-5.90406	-6.12546	-6.49446	-7.01107	-7.15867	-7.45387	-7.74908	-7.82288	-8.11808
15.09152	15.6892	16.3616	17.1087	17.93052	18.90176	19.87299	20.91894	21.81547
0.00506	0.005053	0.005059	0.005078	0.005054	0.005048	0.005016	0.005083	0.005058
-5.16605	-5.31365	-5.75646	-6.05166	-6.19926	-6.56827	-6.64207	-6.64207	-6.93727
15.53978	16.51102	17.48226	18.30407	19.2006	20.24654	21.51662	22.63728	23.83265
0.005016	0.005016	0.005033	0.00506	0.005038	0.005024	0.004988	0.005047	0.005022
-6.12546	-6.27306	-6.64207	-7.01107	-7.15867	-7.38007	-7.60148	-7.74908	-8.04428
14.86739	15.83862	16.80986	17.70639	18.60291	19.49944	20.6201	21.51662	22.56257
0.004967	0.004966	0.004975	0.005001	0.00498	0.004971	0.004933	0.004992	0.004972
-6.05166	-6.27306	-6.71587	-6.93727	-7.01107	-7.38007	-7.67528	-7.82288	-8.19188
13.89615	14.86739	15.91334	16.95928	18.07994	19.12589	20.02241	20.84423	21.81547
0.004953	0.004942	0.00494	0.004967	0.004954	0.004954	0.004913	0.004967	0.004946
-6.27306	-6.42066	-6.86347	-7.23247	-7.45387	-7.97048	-8.19188	-8.19188	-8.26568
14.19499	15.01681	15.83862	16.66044	17.40755	18.22936	19.2006	20.32125	21.44191
0.005007	0.005011	0.005027	0.005057	0.005034	0.005012	0.004961	0.005019	0.005018
-5.97786	-6.12546	-6.42066	-6.78967	-6.93727	-7.38007	-7.60148	-7.82288	-8.26568
12.47665	13.29847	13.97086	14.71797	15.46507	16.3616	17.33284	18.30407	19.42473
0.005015	0.00502	0.005026	0.005049	0.005031	0.005025	0.004993	0.005046	0.005023
-6.05166	-6.12546	-6.56827	-6.86347	-6.93727	-7.38007	-7.52768	-7.67528	-7.89668
10.90773	11.58013	12.32723	13.07434	13.74673	14.41913	15.31565	16.13747	17.03399
0.005029	0.005033	0.005036	0.005058	0.005032	0.005022	0.004987	0.005035	0.005015
-6.42066	-6.56827	-7.15867	-7.45387	-7.45387	-7.67528	-7.82288	-7.97048	-8.11808
15.39036	16.13747	17.1087	17.93052	18.82705	19.9477	20.84423	21.66604	22.41315
0.005075	0.005064	0.00506	0.005084	0.005061	0.00506	0.005029	0.005094	0.00508
-6.42066	-6.64207	-7.08487	-7.45387	-7.60148	-7.97048	-8.26568	-8.41328	-8.63469
15.76392	16.43631	17.40755	18.30407	19.05118	19.87299	20.69481	21.44191	22.41315
0.005028	0.005012	0.005009	0.005041	0.005029	0.005024	0.004987	0.005048	0.005049
-6.64207	-6.78967	-7.15867	-7.52768	-7.74908	-8.26568	-8.56089	-8.85609	-9.29889
13.29847	14.19499	15.09152	16.06276	16.73515	17.55697	18.37878	19.12589	19.9477
0.005058	0.005066	0.005078	0.005114	0.005098	0.005088	0.005047	0.005104	0.005088
-4.87085	-5.23985	-5.53506	-5.97786	-6.12546	-6.56827	-6.93727	-7.23247	-7.74908
20.02241	20.84423	21.96489	22.86141	23.60852	24.43033	25.17744	25.84983	26.59694
0.00508	0.005076	0.005082	0.005108	0.005098	0.005092	0.005049	0.005106	0.005076
-6.56827	-6.78967	-7.23247	-7.52768	-7.67528	-8.04428	-8.33948	-8.70849	-9.00369

14.56855	15.6892	16.80986	17.85581	18.90176	19.9477	21.06836	22.0396	23.01083
0.005031	0.005034	0.005041	0.005074	0.00506	0.005067	0.005039	0.005098	0.005075
-6.34686	-6.42066	-7.01107	-7.30627	-7.45387	-7.82288	-7.97048	-8.19188	-8.48709
14.34442	15.31565	16.21218	16.95928	17.7811	18.82705	19.79828	20.69481	21.66604
0.00502	0.005025	0.005033	0.005066	0.005044	0.005043	0.005009	0.00507	0.005052
-6.42066	-6.71587	-7.15867	-7.52768	-7.67528	-8.04428	-8.19188	-8.33948	-8.63469
15.61449	16.51102	17.48226	18.22936	19.05118	19.9477	20.76952	21.44191	22.26373
0.005023	0.005021	0.005025	0.005053	0.005037	0.005035	0.004998	0.005055	0.005036
-5.97786	-6.05166	-6.34686	-6.42066	-6.49446	-6.86347	-7.01107	-7.23247	-7.52768
13.07434	13.97086	14.9421	16.06276	17.1087	18.07994	19.05118	19.87299	20.84423
0.005041	0.00504	0.005048	0.005082	0.005075	0.00508	0.00505	0.005102	0.005078
-5.97786	-6.34686	-6.93727	-7.52768	-7.60148	-8.04428	-8.33948	-8.56089	-9.00369
14.19499	14.71797	15.31565	16.06276	16.88457	17.7811	18.75233	19.72357	20.76952
0.005065	0.005067	0.005063	0.005086	0.005064	0.005062	0.005025	0.005078	0.005047
-6.42066	-6.56827	-6.93727	-7.38007	-7.60148	-8.04428	-8.41328	-8.78229	-9.37269
13.82144	14.71797	15.76392	16.43631	17.18341	17.7811	18.5282	19.12589	19.87299
0.005043	0.005051	0.005068	0.005107	0.005099	0.005093	0.00506	0.005113	0.00509
-5.90406	-6.19926	-6.64207	-7.08487	-7.23247	-7.74908	-8.19188	-8.41328	-8.92989
16.13747	16.95928	18.07994	19.05118	19.87299	20.69481	21.59133	22.56257	23.60852
0.005069	0.005068	0.005078	0.005112	0.005099	0.005089	0.005046	0.005104	0.005089
-7.01107	-7.23247	-7.82288	-8.11808	-8.26568	-8.70849	-9.00369	-9.15129	-9.5941
19.05118	20.24654	21.66604	23.08554	24.13149	25.32686	26.22338	27.11991	27.94173
0.00501	0.005005	0.00501	0.005044	0.005035	0.00504	0.005002	0.005061	0.005034
-5.97786	-5.97786	-6.42066	-6.71587	-6.93727	-7.30627	-7.30627	-7.52768	-7.89668
15.53978	16.3616	17.33284	18.22936	19.05118	19.9477	20.84423	21.59133	22.48786
0.005015	0.005012	0.00502	0.005055	0.005045	0.005046	0.005013	0.005071	0.005046
-6.19926	-6.27306	-6.64207	-6.93727	-7.01107	-7.38007	-7.60148	-7.74908	-8.19188
12.70078	13.5226	14.2697	15.01681	15.91334	16.73515	17.55697	18.15465	18.82705
0.004976	0.004971	0.004977	0.005009	0.004997	0.004995	0.004966	0.005024	0.005005
-6.56827	-6.78967	-7.23247	-7.60148	-7.60148	-7.97048	-8.04428	-8.41328	-8.70849
12.40194	13.29847	14.04557	14.86739	15.61449	16.51102	17.33284	17.93052	18.5282
0.004986	0.004989	0.004999	0.005022	0.005007	0.00501	0.004994	0.00505	0.005026
-6.05166	-6.27306	-6.71587	-7.01107	-7.15867	-7.52768	-7.82288	-7.97048	-8.41328
15.31565	16.21218	17.03399	17.7811	18.67762	19.42473	20.32125	21.06836	21.89017
0.004976	0.004983	0.004985	0.005004	0.004981	0.004979	0.004946	0.005002	0.004979
-6.05166	-6.27306	-6.71587	-7.01107	-7.15867	-7.52768	-7.82288	-7.89668	-8.26568
12.77549	13.59731	14.34442	15.09152	15.76392	16.51102	17.33284	18.07994	19.05118
0.004932	0.004933	0.004947	0.004977	0.004955	0.00494	0.004901	0.004959	0.004945
-5.90406	-6.12546	-6.49446	-6.78967	-7.08487	-7.60148	-7.82288	-7.89668	-8.11808
14.41913	15.31565	16.21218	17.1087	18.00523	18.67762	19.57415	20.32125	21.14307
0.004925	0.004924	0.004921	0.004946	0.004927	0.004914	0.004872	0.004931	0.004925
-6.12546	-6.27306	-6.71587	-7.01107	-7.08487	-7.52768	-7.74908	-7.82288	-8.26568
11.05715	11.80426	12.32723	13.07434	13.82144	14.71797	15.53978	16.21218	17.1087
0.004942	0.004945	0.004939	0.004958	0.00494	0.00494	0.004909	0.004966	0.004952
-6.56827	-6.78967	-7.08487	-7.30627	-7.30627	-7.74908	-8.04428	-8.11808	-8.63469
12.02839	12.85021	13.67202	14.34442	15.01681	15.6892	16.3616	17.1087	17.7811
0.004932	0.004929	0.004945	0.004984	0.004971	0.004967	0.004936	0.004998	0.004984
-5.90406	-6.12546	-6.27306	-6.64207	-6.71587	-7.01107	-7.15867	-7.45387	-7.82288
12.85021	13.67202	14.56855	15.39036	16.06276	16.88457	17.63168	18.15465	18.75233
0.004978	0.004973	0.00499	0.005021	0.00501	0.005004	0.00497	0.005024	0.005001
-6.71587	-6.93727	-7.15867	-7.30627	-7.30627	-7.67528	-7.67528	-7.82288	-7.97048
12.55136	13.29847	14.04557	15.01681	15.83862	16.66044	17.55697	18.22936	19.12589
0.00494	0.004934	0.004942	0.004977	0.004964	0.004959	0.004922	0.004982	0.004966
-6.19926	-6.27306	-6.49446	-6.78967	-6.86347	-7.15867	-7.45387	-7.67528	-7.97048
10.53418	11.20657	12.02839	12.77549	13.44789	14.04557	14.71797	15.31565	16.13747
0.004912	0.004912	0.00493	0.004972	0.004969	0.004973	0.00494	0.004991	0.004969
-6.56827	-6.64207	-7.08487	-7.45387	-7.52768	-7.97048	-8.11808	-8.26568	-8.78229
11.50542	12.25252	12.92492	13.59731	14.19499	14.9421	15.91334	16.58573	17.33284

0.004925	0.004926	0.004928	0.004951	0.004936	0.004934	0.004907	0.004963	0.00494
-6.34686	-6.42066	-6.78967	-7.15867	-7.45387	-7.97048	-8.33948	-8.56089	-8.92989
10.90773	11.80426	12.70078	13.5226	14.19499	15.09152	15.76392	16.51102	17.18341
0.004992	0.004993	0.004991	0.005028	0.005011	0.005011	0.004969	0.00503	0.005017
-6.19926	-6.27306	-6.71587	-7.01107	-7.08487	-7.45387	-7.60148	-7.82288	-8.04428
12.85021	13.59731	14.04557	14.64326	15.31565	15.98805	16.66044	17.40755	18.22936
0.005039	0.005036	0.005036	0.005066	0.005049	0.005049	0.005017	0.005079	0.005062
-6.34686	-6.64207	-7.08487	-7.52768	-7.60148	-7.89668	-8.11808	-8.26568	-8.56089
14.34442	15.16623	15.91334	16.73515	17.55697	18.45349	19.49944	20.47068	21.3672
0.004965	0.00496	0.004962	0.004984	0.00497	0.004972	0.004948	0.005016	0.005005
-5.90406	-5.97786	-6.27306	-6.56827	-6.64207	-6.93727	-7.08487	-7.15867	-7.30627
16.3616	17.03399	17.93052	18.82705	19.87299	20.84423	21.89017	22.86141	23.90736
0.004975	0.004975	0.004975	0.004998	0.004978	0.00497	0.004932	0.004988	0.004973
-6.05166	-6.42066	-6.86347	-7.30627	-7.38007	-7.82288	-8.04428	-8.33948	-8.78229
10.23534	11.05715	11.87897	12.70078	13.59731	14.2697	15.09152	15.6892	16.3616
0.00492	0.004914	0.004916	0.004944	0.004929	0.004927	0.004893	0.004945	0.00492
-7.23247	-7.30627	-7.67528	-7.89668	-7.89668	-8.41328	-8.41328	-8.63469	-8.92989
8.815839	9.488234	10.16063	11.13186	11.87897	12.55136	13.37318	14.04557	15.01681
0.004959	0.004956	0.004962	0.004997	0.004985	0.004982	0.004944	0.004995	0.004973
-6.42066	-6.64207	-7.15867	-7.38007	-7.52768	-7.97048	-8.19188	-8.41328	-8.85609
15.31565	16.21218	17.03399	17.93052	18.75233	19.49944	20.39597	20.84423	21.59133
0.004969	0.004968	0.004976	0.005011	0.004999	0.005002	0.004969	0.005025	0.005005
-7.08487	-7.23247	-7.67528	-8.04428	-8.26568	-8.63469	-8.85609	-9.07749	-9.37269
14.04557	14.9421	15.76392	16.51102	17.25813	18.07994	18.97647	19.72357	20.6201
0.00496	0.004962	0.004969	0.005001	0.004985	0.004972	0.004935	0.004991	0.004977
-6.78967	-7.01107	-7.52768	-7.89668	-8.04428	-8.56089	-8.85609	-9.15129	-9.5203
10.60889	11.58013	12.17781	12.92492	13.67202	14.41913	15.39036	16.06276	16.95928
0.004958	0.004972	0.004991	0.005021	0.005	0.004994	0.00496	0.005009	0.004978
-6.34686	-6.56827	-6.93727	-7.23247	-7.30627	-7.52768	-7.74908	-7.97048	-8.19188
11.87897	13.07434	14.19499	15.31565	16.51102	17.63168	18.82705	19.57415	20.6201
0.004963	0.004961	0.004976	0.005011	0.004998	0.004998	0.004965	0.005016	0.004993
-8.04428	-8.19188	-8.48709	-8.56089	-8.41328	-8.70849	-8.85609	-8.92989	-9.22509
8.516996	9.488234	10.6836	12.02839	13.22376	14.41913	15.61449	16.58573	17.85581
0.004997	0.004973	0.004974	0.005005	0.004997	0.005004	0.004978	0.005035	0.005021
-6.49446	-6.64207	-7.08487	-7.52768	-7.60148	-8.04428	-8.33948	-8.63469	-9.15129
14.56855	15.53978	16.58573	17.48226	18.5282	19.49944	20.54539	21.44191	22.18902
0.005007	0.005005	0.005023	0.005055	0.005037	0.005034	0.005011	0.005074	0.005052
-6.93727	-7.15867	-7.60148	-7.97048	-8.04428	-8.41328	-8.70849	-8.85609	-9.22509
16.3616	17.25813	18.22936	19.05118	19.87299	20.84423	21.66604	22.48786	23.38439
0.005016	0.005009	0.005017	0.005045	0.005028	0.005016	0.004978	0.005036	0.005017
-6.19926	-6.49446	-6.93727	-7.38007	-7.60148	-8.11808	-8.48709	-8.70849	-9.22509
15.61449	16.51102	17.55697	18.22936	18.90176	19.57415	20.39597	20.99365	21.66604
0.005021	0.00503	0.005047	0.005078	0.005061	0.005053	0.005019	0.005075	0.005053
-6.78967	-6.78967	-7.30627	-7.67528	-7.74908	-8.26568	-8.48709	-8.78229	-9.29889
12.47665	13.29847	14.12028	14.86739	15.6892	16.21218	16.95928	17.55697	18.45349
0.004993	0.00499	0.005002	0.005043	0.005028	0.005018	0.004977	0.005031	0.005012
-7.30627	-7.45387	-7.89668	-8.19188	-8.26568	-8.63469	-8.70849	-8.85609	-9.07749
10.38476	11.05715	11.72955	12.47665	13.37318	14.04557	15.09152	15.83862	16.58573
0.004973	0.00497	0.004966	0.004986	0.00497	0.004976	0.004954	0.005018	0.005015
-6.56827	-6.78967	-7.30627	-7.67528	-7.74908	-8.26568	-8.33948	-8.41328	-8.63469
15.16623	15.98805	16.88457	17.63168	18.37878	19.27531	20.09712	20.84423	21.51662
0.004983	0.00498	0.00498	0.005007	0.004988	0.004979	0.00494	0.004995	0.00498
-5.75646	-5.97786	-6.27306	-6.56827	-6.64207	-6.93727	-7.15867	-7.30627	-7.67528
11.20657	11.87897	12.70078	13.59731	14.34442	15.16623	15.83862	16.51102	17.03399
0.004946	0.004931	0.004934	0.004976	0.004971	0.004982	0.004946	0.005008	0.004991
-6.64207	-6.78967	-7.15867	-7.45387	-7.38007	-7.67528	-7.67528	-7.89668	-8.11808
11.80426	12.55136	13.29847	13.89615	14.79268	15.46507	16.28689	17.1087	18.00523
0.004951	0.004952	0.00496	0.004988	0.004972	0.00497	0.004942	0.004996	0.004978

-6.93727	-7.08487	-7.60148	-7.82288	-7.89668	-8.33948	-8.48709	-8.56089	-8.78229
13.14905	13.82144	14.49384	15.16623	15.91334	16.66044	17.40755	18.07994	18.67762
0.00494	0.00494	0.00494	0.004968	0.00495	0.004952	0.004923	0.004981	0.004963
-6.71587	-6.86347	-7.15867	-7.45387	-7.60148	-7.97048	-8.26568	-8.41328	-8.85609
11.28129	12.40194	13.29847	13.97086	14.71797	15.39036	16.13747	16.88457	17.85581
0.004913	0.004924	0.004954	0.004996	0.004979	0.004975	0.004943	0.005007	0.004991
-6.34686	-6.42066	-6.86347	-7.08487	-7.23247	-7.74908	-7.89668	-7.97048	-8.33948
12.47665	13.44789	14.49384	15.61449	16.73515	17.85581	19.12589	20.17183	21.14307
0.004926	0.004932	0.004935	0.00497	0.004955	0.004958	0.004918	0.004975	0.004956
-6.27306	-6.56827	-6.93727	-7.08487	-7.23247	-7.52768	-7.67528	-7.89668	-8.19188
10.16063	10.83302	11.58013	12.25252	12.99963	13.67202	14.41913	15.16623	16.13747
0.004942	0.004933	0.004938	0.00497	0.004956	0.00495	0.004906	0.004953	0.004932
-6.78967	-6.86347	-7.08487	-7.23247	-7.30627	-7.60148	-7.74908	-7.89668	-8.26568
11.58013	12.32723	13.22376	14.04557	15.01681	15.83862	16.66044	17.40755	18.37878
0.004899	0.0049	0.004911	0.004947	0.004936	0.004936	0.004903	0.004958	0.004939
-6.64207	-6.78967	-7.08487	-7.30627	-7.23247	-7.67528	-7.67528	-7.74908	-7.97048
10.60889	11.58013	12.70078	13.67202	14.79268	15.76392	16.80986	17.63168	18.60291
0.004923	0.00492	0.004927	0.004953	0.004939	0.004933	0.004902	0.004954	0.004935
-5.75646	-5.83026	-6.05166	-6.19926	-6.27306	-6.42066	-6.49446	-6.64207	-6.78967
11.58013	12.55136	13.74673	14.79268	15.76392	16.80986	17.7811	18.67762	19.87299
0.004874	0.004874	0.004897	0.00494	0.004935	0.004932	0.004891	0.004941	0.004921
-6.71587	-6.86347	-7.23247	-7.45387	-7.52768	-7.74908	-7.82288	-7.89668	-8.11808
13.74673	14.49384	15.31565	16.21218	17.03399	17.7811	18.75233	19.42473	20.24654
0.004828	0.004817	0.004825	0.004858	0.004846	0.004831	0.004788	0.004842	0.004833
-6.42066	-6.56827	-6.93727	-7.23247	-7.52768	-8.11808	-8.26568	-8.41328	-8.70849
10.90773	11.65484	12.40194	13.29847	13.82144	14.41913	15.24094	16.21218	17.40755
0.004803	0.004797	0.004801	0.004837	0.00482	0.004799	0.004739	0.004779	0.004764
-6.86347	-6.93727	-7.45387	-7.67528	-7.74908	-8.11808	-8.19188	-8.19188	-8.33948
11.20657	12.1031	12.77549	13.67202	14.34442	15.31565	16.21218	17.18341	18.22936
0.004797	0.004789	0.004782	0.0048	0.004775	0.004771	0.004741	0.004796	0.004784
-6.05166	-6.27306	-6.71587	-7.01107	-7.08487	-7.52768	-7.67528	-7.89668	-8.11808
8.666418	9.264102	9.637654	10.08592	10.6836	11.356	12.17781	12.77549	13.5226
0.004787	0.004791	0.004794	0.004814	0.004789	0.004784	0.004755	0.004804	0.00478
-5.90406	-6.05166	-6.56827	-6.86347	-7.01107	-7.60148	-7.82288	-7.97048	-8.41328
12.1031	12.85021	13.5226	14.04557	14.64326	15.16623	15.83862	16.51102	17.18341
0.004814	0.004822	0.00484	0.004875	0.004861	0.004858	0.004824	0.004876	0.004852
-6.42066	-6.56827	-6.86347	-7.08487	-7.15867	-7.60148	-7.74908	-7.97048	-8.26568
12.25252	12.85021	13.59731	14.2697	15.01681	15.76392	16.51102	17.03399	17.7811
0.004818	0.004818	0.004824	0.004861	0.004853	0.00485	0.004808	0.004848	0.004813
-6.78967	-7.01107	-7.30627	-7.52768	-7.52768	-7.89668	-7.97048	-8.11808	-8.26568
11.95368	12.62607	13.44789	14.12028	14.64326	15.31565	16.06276	16.58573	17.33284
0.004797	0.00479	0.004795	0.004831	0.004821	0.004818	0.004785	0.004841	0.004831
-6.42066	-6.56827	-6.93727	-7.08487	-7.15867	-7.52768	-7.60148	-7.82288	-7.97048
9.637654	10.38476	10.98244	11.87897	12.70078	13.44789	14.34442	15.01681	15.83862
0.004779	0.004784	0.004792	0.004826	0.004814	0.004814	0.004785	0.004839	0.004825
-5.97786	-5.97786	-6.42066	-6.64207	-6.56827	-6.86347	-7.01107	-7.01107	-7.23247
11.43071	12.32723	12.99963	13.67202	14.41913	15.39036	16.13747	17.03399	17.93052
0.004802	0.004806	0.004809	0.004833	0.00481	0.004806	0.004771	0.004823	0.004801
-5.75646	-5.83026	-6.12546	-6.34686	-6.34686	-6.71587	-6.78967	-6.93727	-7.23247
9.338812	10.23534	11.05715	12.1031	12.85021	13.67202	14.64326	15.61449	16.73515
0.004771	0.004769	0.004774	0.004811	0.004794	0.004795	0.004762	0.004823	0.004809
-6.05166	-6.12546	-6.49446	-6.64207	-6.64207	-6.93727	-7.15867	-7.23247	-7.38007
9.488234	10.31005	10.98244	11.87897	12.85021	13.82144	15.01681	15.98805	17.03399
0.004802	0.004795	0.004791	0.004813	0.0048	0.004804	0.004773	0.004826	0.004808
-6.05166	-6.12546	-6.64207	-6.86347	-6.86347	-7.30627	-7.23247	-7.23247	-7.38007
10.60889	11.43071	12.17781	13.14905	14.04557	15.09152	16.3616	17.63168	18.97647
0.004773	0.004768	0.004768	0.004791	0.004771	0.004763	0.00473	0.004782	0.00477
-5.90406	-6.05166	-6.27306	-6.42066	-6.49446	-6.78967	-6.78967	-6.78967	-7.01107

13.74673	14.64326	15.61449	16.51102	17.48226	18.30407	19.2006	20.09712	21.06836
0.004696	0.0047	0.00471	0.004736	0.004721	0.004716	0.004686	0.004741	0.00473
-6.34686	-6.49446	-6.78967	-7.01107	-7.08487	-7.30627	-7.45387	-7.67528	-8.11808
9.787075	10.75831	11.58013	12.55136	13.37318	14.19499	15.24094	15.91334	16.66044
0.004608	0.0046	0.004609	0.004645	0.004637	0.004637	0.004612	0.004661	0.004633
-7.08487	-7.38007	-7.82288	-8.33948	-8.56089	-9.07749	-9.44649	-9.5941	-9.8893
7.097497	7.54576	8.218155	8.890549	9.562943	10.31005	11.05715	11.87897	12.77549
0.004652	0.004641	0.004643	0.004665	0.004645	0.004632	0.004588	0.004639	0.004618
-7.52768	-7.67528	-7.97048	-8.26568	-8.26568	-8.56089	-8.63469	-8.63469	-8.92989
9.11468	9.936496	10.60889	11.356	11.95368	12.55136	13.5226	14.19499	15.16623
0.004648	0.004649	0.004655	0.004682	0.00466	0.00465	0.004619	0.00467	0.004657
-5.90406	-6.19926	-6.56827	-6.78967	-6.93727	-7.30627	-7.38007	-7.52768	-7.74908
11.356	12.25252	12.92492	13.67202	14.49384	15.31565	16.28689	17.03399	18.07994
0.004647	0.004646	0.004646	0.004674	0.00466	0.004657	0.004627	0.004678	0.004661
-8.04428	-8.26568	-8.63469	-8.85609	-8.78229	-9.15129	-9.37269	-9.5203	-10.0369
10.53418	11.28129	12.25252	13.14905	14.12028	14.79268	15.6892	16.43631	17.18341
0.004651	0.004644	0.004655	0.004693	0.004689	0.004698	0.004674	0.00473	0.00472
-6.93727	-7.08487	-7.45387	-7.97048	-7.97048	-8.26568	-8.41328	-8.63469	-8.92989
10.83302	11.72955	12.55136	13.37318	14.12028	15.01681	16.06276	16.80986	17.55697
0.00467	0.004672	0.004691	0.004719	0.004701	0.004694	0.004672	0.004733	0.004708
-7.23247	-7.38007	-7.52768	-7.74908	-7.67528	-8.11808	-8.33948	-8.48709	-8.85609
10.08592	10.90773	11.95368	12.92492	13.74673	14.56855	15.24094	15.91334	16.66044
0.00464	0.004637	0.004656	0.004696	0.004693	0.004698	0.00467	0.004722	0.004709
-6.19926	-6.42066	-6.86347	-7.15867	-7.30627	-7.67528	-7.82288	-7.97048	-8.33948
11.20657	12.02839	12.85021	13.67202	14.2697	15.09152	15.91334	16.58573	17.40755
0.00468	0.004685	0.004695	0.004724	0.004709	0.004704	0.004673	0.004727	0.00471
-6.49446	-6.64207	-7.08487	-7.60148	-7.67528	-8.04428	-8.33948	-8.41328	-8.70849
9.712364	10.45947	11.356	12.17781	12.99963	13.82144	14.79268	15.6892	16.80986
0.004688	0.004685	0.004695	0.004721	0.004702	0.004691	0.004653	0.004706	0.004688
-6.49446	-6.64207	-7.01107	-7.30627	-7.45387	-7.74908	-8.04428	-8.26568	-8.70849
10.75831	11.72955	12.47665	13.37318	14.04557	14.79268	15.61449	16.43631	17.33284
0.004711	0.004709	0.004716	0.004749	0.004735	0.004735	0.004705	0.004766	0.004761
-6.12546	-6.19926	-6.49446	-6.78967	-6.93727	-7.23247	-7.23247	-7.38007	-7.60148
12.32723	13.22376	13.97086	14.9421	15.83862	16.73515	17.85581	18.75233	19.87299
0.004721	0.004723	0.004728	0.004759	0.004738	0.004729	0.004696	0.004751	0.004736
-5.83026	-5.97786	-6.42066	-6.71587	-6.86347	-7.38007	-7.52768	-7.60148	-7.97048
14.56855	15.53978	16.51102	17.40755	18.30407	19.2006	20.02241	20.76952	21.59133
0.004721	0.004718	0.004722	0.004751	0.004738	0.004738	0.004712	0.004778	0.004771
-6.56827	-6.78967	-7.30627	-7.67528	-7.89668	-8.41328	-8.70849	-8.85609	-9.22509
12.32723	13.14905	13.67202	14.2697	14.9421	15.53978	16.28689	16.95928	17.7811
0.004755	0.004761	0.004771	0.004803	0.004785	0.004774	0.004732	0.004779	0.004762
-6.49446	-6.86347	-7.23247	-7.60148	-7.60148	-8.04428	-8.26568	-8.26568	-8.56089
12.47665	13.37318	14.19499	15.16623	16.06276	17.03399	17.93052	18.67762	19.42473
0.004729	0.004727	0.004733	0.004767	0.004756	0.004763	0.004728	0.004782	0.004762
-6.12546	-6.19926	-6.71587	-7.08487	-7.23247	-7.67528	-7.89668	-8.11808	-8.41328
12.17781	12.99963	13.67202	14.2697	14.86739	15.46507	16.06276	16.66044	17.48226
0.00472	0.004729	0.004734	0.004762	0.00474	0.004733	0.004693	0.004743	0.004727
-6.64207	-6.78967	-7.23247	-7.30627	-7.45387	-8.04428	-8.26568	-8.48709	-8.85609
11.28129	12.25252	13.14905	14.12028	14.9421	15.6892	16.51102	17.48226	18.37878
0.004706	0.004706	0.004714	0.004747	0.004736	0.004737	0.004703	0.00476	0.004749
-6.49446	-6.42066	-6.78967	-6.93727	-6.93727	-7.15867	-7.30627	-7.45387	-7.82288
10.01121	10.98244	11.80426	12.85021	13.67202	14.12028	14.79268	15.31565	15.91334
0.004706	0.004711	0.004734	0.004779	0.004771	0.004771	0.004741	0.004796	0.004781
-6.12546	-6.27306	-6.71587	-7.01107	-7.15867	-7.52768	-7.89668	-8.11808	-8.33948
13.29847	13.97086	15.01681	15.91334	16.80986	17.40755	18.15465	18.82705	19.49944
0.00473	0.004725	0.004741	0.004779	0.004769	0.004758	0.004718	0.004767	0.004753
-6.78967	-6.93727	-7.45387	-7.67528	-7.74908	-8.19188	-8.33948	-8.48709	-8.85609
13.07434	13.82144	14.79268	15.6892	16.51102	17.25813	17.93052	18.67762	19.57415

0.004699	0.004703	0.00471	0.004741	0.004726	0.004721	0.004683	0.004727	0.004704
-7.08487	-7.45387	-7.89668	-8.33948	-8.41328	-8.70849	-8.92989	-9.00369	-9.29889
11.50542	12.40194	13.22376	14.04557	14.9421	15.98805	17.18341	17.85581	18.90176
0.004674	0.004663	0.00466	0.004685	0.00467	0.004676	0.004655	0.004719	0.004709
-5.90406	-5.97786	-6.34686	-6.64207	-6.64207	-7.15867	-7.30627	-7.45387	-7.74908
10.08592	10.6836	11.356	12.25252	12.85021	13.67202	14.49384	15.39036	16.3616
0.004734	0.004734	0.004735	0.004763	0.004746	0.004735	0.004698	0.004748	0.004733
-6.71587	-6.86347	-7.08487	-7.30627	-7.45387	-7.82288	-7.97048	-8.11808	-8.48709
10.53418	11.43071	12.32723	13.37318	14.19499	15.24094	16.3616	17.40755	18.45349
0.004731	0.004724	0.004734	0.004768	0.004757	0.004748	0.004713	0.004768	0.004759
-5.83026	-5.90406	-6.27306	-6.71587	-6.78967	-7.15867	-7.23247	-7.30627	-7.52768
11.65484	12.62607	13.59731	14.41913	15.31565	16.28689	17.33284	18.22936	19.2006
0.004766	0.004762	0.004772	0.004801	0.004781	0.004772	0.004742	0.004797	0.004783
-6.64207	-6.71587	-6.93727	-7.08487	-7.08487	-7.45387	-7.67528	-7.74908	-8.11808
11.80426	12.85021	13.74673	14.64326	15.46507	16.21218	16.80986	17.40755	18.07994
0.004739	0.004742	0.00475	0.004787	0.004781	0.004782	0.004749	0.0048	0.004784
-6.27306	-6.49446	-6.71587	-6.93727	-7.01107	-7.30627	-7.45387	-7.60148	-7.97048
12.32723	12.99963	13.67202	14.34442	15.16623	15.6892	16.3616	16.88457	17.48226
0.00478	0.00478	0.004787	0.004819	0.004811	0.004809	0.004774	0.004824	0.00481
-5.97786	-6.05166	-6.34686	-6.64207	-6.71587	-7.08487	-7.15867	-7.38007	-7.74908
11.28129	12.02839	12.92492	13.67202	14.56855	15.16623	15.91334	16.51102	17.18341
0.004734	0.004727	0.004737	0.004773	0.004765	0.00476	0.004723	0.004768	0.004744
-6.56827	-6.78967	-7.15867	-7.30627	-7.38007	-7.60148	-7.67528	-7.67528	-7.89668
10.16063	10.83302	11.28129	11.95368	12.62607	13.44789	14.12028	14.9421	15.61449
0.004756	0.00475	0.004743	0.00477	0.004759	0.004767	0.004741	0.004804	0.004797
-6.56827	-6.86347	-7.23247	-7.52768	-7.60148	-7.89668	-8.04428	-8.11808	-8.48709
8.143444	8.815839	9.488234	10.08592	10.75831	11.50542	12.25252	12.99963	13.67202
0.004821	0.004817	0.004824	0.004855	0.004834	0.004822	0.004789	0.004844	0.004827
-5.38745	-5.53506	-5.90406	-6.27306	-6.34686	-6.86347	-7.23247	-7.52768	-8.04428
11.356	11.87897	12.32723	12.85021	13.37318	13.97086	14.79268	15.39036	16.13747
0.0049	0.004908	0.004916	0.004945	0.004927	0.004922	0.004887	0.004933	0.004903
-6.93727	-7.15867	-7.60148	-7.97048	-8.26568	-8.85609	-9.00369	-9.22509	-9.5203
10.75831	11.28129	12.02839	12.62607	13.29847	13.74673	14.56855	15.31565	16.13747
0.004959	0.00495	0.004955	0.004986	0.004976	0.004966	0.004925	0.004979	0.00497
-6.93727	-7.01107	-7.38007	-7.60148	-7.67528	-8.11808	-8.26568	-8.26568	-8.56089
11.65484	12.47665	13.22376	13.82144	14.56855	15.31565	16.21218	16.95928	17.7811
0.004954	0.00496	0.00497	0.004994	0.004977	0.004964	0.004927	0.004977	0.00496
-6.27306	-6.27306	-6.56827	-6.86347	-6.78967	-6.93727	-7.01107	-7.08487	-7.30627
12.70078	13.44789	14.04557	14.86739	15.61449	16.43631	17.40755	18.15465	18.90176
0.004955	0.00494	0.004944	0.004981	0.004969	0.004981	0.00496	0.00503	0.005007
-6.05166	-6.12546	-6.49446	-6.78967	-6.86347	-7.15867	-7.15867	-7.15867	-7.23247
11.356	12.17781	13.22376	14.04557	14.9421	15.98805	17.1087	18.00523	18.82705
0.004995	0.004988	0.004989	0.005015	0.004993	0.004983	0.004949	0.005008	0.004989
-5.53506	-5.68266	-5.97786	-6.05166	-6.12546	-6.27306	-6.27306	-6.27306	-6.42066
14.12028	15.09152	16.06276	16.95928	17.7811	18.75233	19.64886	20.54539	21.3672
0.004962	0.004957	0.004954	0.004982	0.004963	0.004963	0.00493	0.004994	0.004985
-5.90406	-6.12546	-6.49446	-6.93727	-7.01107	-7.30627	-7.38007	-7.45387	-7.60148
13.97086	14.86739	15.83862	16.73515	17.7811	18.75233	19.87299	20.76952	21.81547
0.00496	0.004957	0.004966	0.004995	0.004978	0.004965	0.004925	0.004982	0.004963
-5.83026	-5.90406	-6.19926	-6.42066	-6.49446	-6.78967	-6.86347	-6.78967	-7.08487
14.49384	15.53978	16.58573	17.40755	18.22936	19.05118	19.9477	20.76952	21.66604
0.004937	0.004931	0.004937	0.004967	0.004947	0.004932	0.004891	0.00495	0.004941
-6.49446	-6.56827	-6.93727	-7.23247	-7.23247	-7.45387	-7.67528	-7.67528	-7.89668
11.72955	12.55136	13.37318	14.12028	14.86739	15.6892	16.58573	17.33284	18.00523
0.004906	0.004897	0.004905	0.00494	0.004923	0.004926	0.004903	0.004971	0.004959
-6.05166	-6.05166	-6.34686	-6.64207	-6.71587	-7.08487	-7.30627	-7.38007	-7.82288
12.1031	12.92492	13.67202	14.56855	15.24094	16.06276	16.88457	17.55697	18.22936
0.004957	0.004958	0.004971	0.005008	0.004995	0.004986	0.004948	0.004998	0.004978

-6.56827	-6.71587	-7.23247	-7.60148	-7.74908	-8.19188	-8.33948	-8.41328	-8.85609
11.13186	11.72955	12.17781	12.85021	13.5226	14.19499	15.01681	15.76392	16.73515
0.005006	0.005008	0.005007	0.005028	0.005005	0.005002	0.004969	0.005023	0.005004
-6.27306	-6.42066	-6.86347	-7.15867	-7.38007	-7.67528	-7.74908	-7.97048	-8.26568
12.40194	13.14905	13.67202	14.12028	14.71797	15.53978	16.73515	17.55697	18.22936
0.005071	0.005079	0.005075	0.005091	0.005059	0.005054	0.005027	0.005088	0.005071
-6.05166	-6.27306	-6.64207	-6.93727	-7.01107	-7.45387	-7.67528	-7.89668	-8.41328
14.04557	14.56855	15.31565	16.13747	16.88457	17.7811	18.60291	19.27531	19.87299
0.005127	0.005118	0.005124	0.005159	0.00515	0.005148	0.005112	0.005168	0.005137
-5.53506	-5.75646	-6.05166	-6.34686	-6.42066	-6.71587	-6.78967	-7.01107	-7.30627
11.72955	12.70078	13.67202	14.86739	15.83862	16.95928	18.30407	19.49944	20.76952
0.005133	0.005128	0.005136	0.00517	0.005158	0.005155	0.00512	0.005184	0.005175
-5.23985	-5.31365	-5.83026	-6.27306	-6.27306	-6.71587	-6.93727	-7.08487	-7.38007
13.67202	14.41913	15.24094	16.13747	16.95928	18.00523	18.97647	19.87299	20.84423
0.005127	0.005132	0.005137	0.005162	0.005142	0.005139	0.0051	0.005152	0.005133
-6.19926	-6.34686	-6.56827	-6.71587	-6.71587	-7.01107	-7.15867	-7.23247	-7.38007
15.24094	16.13747	17.1087	17.93052	18.82705	19.64886	20.47068	21.29249	22.33844
0.005056	0.005055	0.005058	0.005084	0.005068	0.005058	0.005024	0.005082	0.005078
-5.60886	-5.60886	-5.97786	-6.27306	-6.34686	-6.64207	-6.78967	-6.86347	-7.23247
15.16623	16.06276	17.18341	18.07994	18.75233	19.64886	20.39597	21.14307	21.96489
0.005051	0.005049	0.005055	0.005086	0.00507	0.005065	0.005027	0.005092	0.005077
-6.12546	-6.27306	-6.71587	-6.93727	-6.93727	-7.23247	-7.30627	-7.38007	-7.60148
14.64326	15.53978	16.3616	17.25813	18.15465	19.2006	20.32125	21.3672	22.41315
0.005042	0.005034	0.005029	0.005059	0.005038	0.005035	0.005002	0.005066	0.005058
-7.15867	-7.23247	-7.52768	-7.74908	-7.74908	-7.97048	-8.04428	-8.04428	-8.19188
13.29847	14.41913	15.98805	17.40755	18.67762	19.9477	21.21778	22.33844	23.60852
0.005003	0.004995	0.005009	0.005046	0.005034	0.005029	0.004999	0.005065	0.005062
-6.86347	-7.08487	-7.52768	-7.67528	-7.67528	-8.04428	-8.04428	-8.11808	-8.33948
14.2697	15.31565	16.58573	17.7811	18.97647	20.09712	21.14307	22.18902	23.16025
0.005016	0.005014	0.005014	0.005039	0.005022	0.005017	0.004983	0.005047	0.005041
-6.27306	-6.49446	-6.86347	-7.30627	-7.30627	-7.60148	-7.67528	-7.67528	-7.89668
15.53978	16.28689	17.18341	18.07994	18.97647	19.79828	20.69481	21.3672	22.0396
0.004996	0.00499	0.004991	0.005014	0.004999	0.004997	0.00497	0.005027	0.00501
-6.12546	-6.42066	-6.78967	-7.23247	-7.30627	-7.67528	-7.74908	-7.89668	-8.11808
15.98805	16.80986	18.00523	18.82705	19.72357	20.76952	21.81547	22.71199	23.60852
0.004978	0.004967	0.004977	0.005015	0.005005	0.004997	0.004964	0.005025	0.005008
-7.15867	-7.30627	-7.82288	-7.97048	-8.19188	-8.63469	-8.78229	-8.92989	-9.22509
12.17781	12.92492	13.67202	14.34442	14.9421	15.83862	16.80986	17.7811	18.60291
0.004948	0.004945	0.004948	0.004977	0.004959	0.00495	0.004914	0.004967	0.004947
-6.56827	-6.64207	-6.78967	-7.01107	-7.01107	-7.23247	-7.30627	-7.23247	-7.67528
14.12028	15.09152	16.06276	16.95928	17.85581	18.82705	19.57415	20.24654	20.76952
0.004947	0.004943	0.004953	0.004994	0.004989	0.004995	0.00496	0.005021	0.005
-6.05166	-6.27306	-6.78967	-7.15867	-7.38007	-7.74908	-8.04428	-8.33948	-8.78229
12.99963	13.67202	14.2697	15.01681	15.83862	16.66044	17.48226	18.15465	18.90176
0.004957	0.004953	0.004952	0.004978	0.004963	0.004968	0.004941	0.004996	0.004979
-6.86347	-7.08487	-7.52768	-7.67528	-7.67528	-7.97048	-8.04428	-8.11808	-8.26568
10.45947	11.05715	11.65484	12.55136	13.37318	14.49384	15.6892	16.80986	18.00523
0.004986	0.004979	0.004967	0.004988	0.004969	0.004973	0.00494	0.004998	0.004978
-6.27306	-6.42066	-6.78967	-7.08487	-7.23247	-7.60148	-7.74908	-7.89668	-8.19188
11.95368	13.22376	14.49384	15.83862	16.95928	18.22936	19.42473	20.32125	21.3672
0.004976	0.004971	0.00499	0.005031	0.00502	0.005015	0.004978	0.005036	0.005018
-7.08487	-7.30627	-7.67528	-8.04428	-8.11808	-8.56089	-8.70849	-8.92989	-9.29889
13.14905	13.82144	14.86739	15.98805	16.88457	17.93052	18.90176	19.64886	20.54539
0.005018	0.005011	0.005013	0.005048	0.005035	0.005032	0.004996	0.005052	0.005033
-6.34686	-6.56827	-7.08487	-7.38007	-7.52768	-8.04428	-8.26568	-8.41328	-8.78229
12.17781	12.92492	13.74673	14.49384	15.39036	16.21218	17.1087	18.00523	18.90176
0.005038	0.005045	0.00505	0.005079	0.005059	0.005056	0.005017	0.005079	0.005066
-7.15867	-7.30627	-7.60148	-7.97048	-7.97048	-8.26568	-8.33948	-8.48709	-8.48709

14.56855	15.61449	16.80986	17.7811	18.75233	19.87299	21.06836	22.0396	23.23496
0.005075	0.005075	0.005076	0.005099	0.005079	0.005072	0.005047	0.005107	0.005102
-6.12546	-6.27306	-6.78967	-7.08487	-7.23247	-7.67528	-8.04428	-8.26568	-8.63469
13.37318	14.04557	14.86739	15.76392	16.58573	17.40755	18.22936	19.12589	19.9477
0.005071	0.005065	0.005067	0.005097	0.005083	0.005073	0.005023	0.00507	0.005043
-4.64945	-4.87085	-5.31365	-5.83026	-5.90406	-6.42066	-6.64207	-6.78967	-7.30627
15.61449	16.43631	17.25813	18.30407	19.35002	20.54539	21.81547	22.93612	23.90736
0.005068	0.005059	0.005063	0.005093	0.005078	0.00508	0.00505	0.005113	0.005088
-6.34686	-6.42066	-7.01107	-7.23247	-7.45387	-7.97048	-8.26568	-8.41328	-8.85609
11.87897	12.62607	13.59731	14.41913	15.31565	16.21218	17.18341	18.15465	19.12589
0.005061	0.005065	0.005072	0.005105	0.005084	0.00508	0.005041	0.005098	0.005074
-5.90406	-6.05166	-6.64207	-7.08487	-7.30627	-7.74908	-7.97048	-8.26568	-8.70849
12.17781	12.99963	13.89615	14.79268	15.6892	16.80986	17.85581	19.05118	20.02241
0.00506	0.00506	0.005065	0.005094	0.005077	0.005074	0.005043	0.005106	0.00509
-6.19926	-6.34686	-6.64207	-7.01107	-6.93727	-7.38007	-7.60148	-7.82288	-8.11808
14.79268	15.83862	16.73515	17.55697	18.37878	19.35002	20.32125	21.21778	22.11431
0.005078	0.005076	0.005083	0.005104	0.005084	0.005081	0.005048	0.005107	0.005085
-6.56827	-6.78967	-7.38007	-7.82288	-7.82288	-8.41328	-8.63469	-8.92989	-9.22509
13.59731	14.19499	15.09152	15.91334	16.66044	17.63168	18.60291	19.42473	20.47068
0.005024	0.005024	0.005022	0.005043	0.005022	0.00502	0.004992	0.005054	0.005042
-6.12546	-6.42066	-6.93727	-7.30627	-7.45387	-7.89668	-8.11808	-8.33948	-8.85609
16.51102	17.33284	18.45349	19.42473	20.32125	21.3672	22.26373	22.93612	23.60852
0.005024	0.005018	0.005021	0.005047	0.005036	0.005036	0.004998	0.005058	0.005036
-5.68266	-5.90406	-6.49446	-6.78967	-6.93727	-7.38007	-7.45387	-7.67528	-8.04428
14.49384	15.46507	16.28689	17.33284	18.15465	19.05118	19.87299	20.6201	21.66604
0.004949	0.004944	0.004942	0.004973	0.00496	0.004958	0.004921	0.004976	0.004966
-6.12546	-6.27306	-6.49446	-6.86347	-7.01107	-7.45387	-7.67528	-7.89668	-8.26568
13.74673	14.49384	15.46507	16.51102	17.48226	18.30407	19.27531	20.17183	21.06836
0.00491	0.004897	0.004906	0.004948	0.004945	0.004942	0.004909	0.004967	0.004956
-6.12546	-6.19926	-6.64207	-7.01107	-7.15867	-7.60148	-7.74908	-7.97048	-8.33948
11.13186	11.80426	12.47665	13.29847	13.97086	14.86739	15.76392	16.58573	17.48226
0.004914	0.004917	0.004927	0.004959	0.004941	0.004937	0.004907	0.004968	0.004952
-5.97786	-6.05166	-6.49446	-6.78967	-6.78967	-7.23247	-7.30627	-7.38007	-7.67528
11.13186	12.02839	12.70078	13.5226	14.2697	15.24094	16.28689	17.18341	18.00523
0.004958	0.004953	0.004955	0.004981	0.00496	0.004956	0.00493	0.004992	0.004983
-5.38745	-5.68266	-6.05166	-6.49446	-6.64207	-7.08487	-7.38007	-7.60148	-8.11808
15.01681	15.76392	16.58573	17.33284	18.22936	19.05118	19.9477	20.6201	21.3672
0.004959	0.004957	0.004963	0.004992	0.004976	0.004964	0.004932	0.004992	0.004979
-5.97786	-5.90406	-6.42066	-6.71587	-6.78967	-7.30627	-7.45387	-7.82288	-8.26568
13.74673	14.41913	15.09152	15.91334	16.73515	17.48226	18.37878	19.05118	19.72357
0.004902	0.004899	0.0049	0.004935	0.004925	0.004929	0.0049	0.004953	0.004934
-6.05166	-6.27306	-6.64207	-6.93727	-7.15867	-7.38007	-7.67528	-7.82288	-8.04428
14.86739	15.6892	16.51102	17.33284	18.07994	18.97647	19.87299	20.6201	21.59133
0.004888	0.004884	0.004891	0.004921	0.004907	0.004908	0.004874	0.004934	0.004919
-6.12546	-6.34686	-6.86347	-7.30627	-7.38007	-7.97048	-8.04428	-8.19188	-8.56089
12.55136	13.37318	13.97086	14.56855	15.31565	16.13747	17.25813	18.07994	18.90176
0.004849	0.004854	0.004863	0.004882	0.004857	0.004852	0.004828	0.004887	0.004863
-6.56827	-6.78967	-7.23247	-7.52768	-7.74908	-8.04428	-8.33948	-8.48709	-9.00369
13.67202	14.71797	15.83862	17.03399	17.93052	19.05118	20.09712	21.14307	22.0396
0.004825	0.004824	0.004831	0.004866	0.004854	0.004858	0.004828	0.004884	0.004864
-7.01107	-7.23247	-7.67528	-7.89668	-8.04428	-8.41328	-8.70849	-8.85609	-9.22509
12.62607	13.59731	14.49384	15.76392	16.80986	17.93052	19.2006	20.24654	21.44191
0.00485	0.004844	0.004846	0.004881	0.004867	0.004861	0.00482	0.004878	0.004868
-7.67528	-7.89668	-8.26568	-8.56089	-8.56089	-8.85609	-8.92989	-9.00369	-9.22509
11.20657	11.95368	12.70078	13.67202	14.49384	15.46507	16.28689	16.95928	17.85581
0.004862	0.004864	0.004864	0.004891	0.004877	0.004882	0.004848	0.004901	0.004889
-6.78967	-6.93727	-7.38007	-7.60148	-7.67528	-8.26568	-8.56089	-8.70849	-9.15129
13.67202	14.34442	15.01681	15.83862	16.43631	16.95928	17.40755	17.93052	18.60291

0.004844	0.00485	0.004861	0.0049	0.004894	0.004897	0.004862	0.004915	0.004899
-6.93727	-7.23247	-7.82288	-8.19188	-8.33948	-8.70849	-8.85609	-9.07749	-9.44649
13.97086	14.79268	15.61449	16.3616	17.18341	18.22936	19.2006	19.9477	20.69481
0.004904	0.004899	0.00489	0.00491	0.004884	0.004882	0.00485	0.004903	0.00488
-6.49446	-6.56827	-6.93727	-7.23247	-7.30627	-7.82288	-8.11808	-8.19188	-8.63469
13.5226	14.2697	15.09152	15.76392	16.43631	17.1087	17.85581	18.5282	19.05118
0.00487	0.004873	0.004884	0.004915	0.004899	0.00489	0.004855	0.004914	0.004901
-6.56827	-6.86347	-7.23247	-7.67528	-7.67528	-8.19188	-8.56089	-8.78229	-9.07749
14.04557	14.86739	15.83862	16.58573	17.40755	18.15465	19.05118	19.9477	20.91894
0.004889	0.00489	0.0049	0.004927	0.00491	0.004899	0.004858	0.004914	0.0049
-6.42066	-6.64207	-7.23247	-7.52768	-7.82288	-8.26568	-8.41328	-8.48709	-8.85609
14.86739	15.6892	16.51102	17.40755	18.22936	19.12589	20.09712	21.06836	22.11431
0.004858	0.004857	0.004864	0.004896	0.004874	0.004863	0.004824	0.004882	0.00487
-6.34686	-6.56827	-7.15867	-7.45387	-7.67528	-7.97048	-8.19188	-8.33948	-8.56089
15.83862	16.80986	17.70639	18.75233	19.64886	20.69481	21.96489	22.7867	23.68323
0.004831	0.00483	0.004832	0.004858	0.004838	0.004839	0.004812	0.004879	0.004865
-8.63469	-8.92989	-9.29889	-9.8155	-10.0369	-10.4797	-10.8487	-10.9225	-11.5129
28.61412	30.03362	31.90138	33.32088	34.66567	36.01046	37.28054	38.47591	39.74598
0.00463	0.004623	0.004635	0.004666	0.004658	0.004642	0.004596	0.004648	0.004632
-5.01845	-5.23985	-5.68266	-5.90406	-6.12546	-6.64207	-6.93727	-7.23247	-7.60148
30.18304	32.0508	33.99327	35.86104	37.20583	38.77475	39.97012	41.01606	42.13672
0.004227	0.004233	0.004241	0.004264	0.004255	0.004255	0.004225	0.004274	0.004258
-6.49446	-6.71587	-7.08487	-7.38007	-7.52768	-8.11808	-8.33948	-8.63469	-9.15129
18.15465	19.35002	20.69481	21.89017	23.23496	24.43033	25.6257	26.89578	28.31528
0.004001	0.004004	0.004014	0.004039	0.00403	0.004026	0.003994	0.004039	0.004025
-5.09225	-5.38745	-5.68266	-5.90406	-5.97786	-6.49446	-6.64207	-6.71587	-6.93727
15.01681	16.21218	17.70639	19.12589	20.76952	22.11431	23.4591	24.80388	26.22338
0.003923	0.003913	0.003908	0.00393	0.003924	0.00392	0.003883	0.003922	0.003908
-5.83026	-5.97786	-6.19926	-6.64207	-6.71587	-7.23247	-7.38007	-7.52768	-7.97048
14.79268	15.91334	16.95928	18.00523	19.05118	19.87299	20.84423	21.89017	22.86141
0.00384	0.003847	0.003862	0.003893	0.003882	0.003873	0.003836	0.003875	0.003853
-4.42804	-4.57565	-4.72325	-5.09225	-5.23985	-5.46125	-5.60886	-5.60886	-5.90406
17.25813	18.45349	19.9477	21.3672	22.7867	24.13149	25.55099	26.82107	28.09115
0.003771	0.003763	0.003767	0.003792	0.003781	0.003773	0.003739	0.003783	0.003766
-5.01845	-5.23985	-5.46125	-5.83026	-5.97786	-6.42066	-6.56827	-6.64207	-7.01107
15.46507	16.43631	17.63168	18.82705	20.02241	21.14307	22.26373	23.60852	24.80388
0.003628	0.003627	0.003636	0.003659	0.003652	0.00364	0.0036	0.003633	0.003615
-5.60886	-5.83026	-6.27306	-7.01107	-7.15867	-7.60148	-7.97048	-8.11808	-8.70849
11.58013	12.32723	13.22376	13.74673	14.56855	15.31565	16.28689	17.25813	18.22936
0.003579	0.00358	0.003587	0.003605	0.003588	0.003582	0.003556	0.003602	0.003587
-5.75646	-6.05166	-6.42066	-6.93727	-7.15867	-7.67528	-7.89668	-8.04428	-8.41328
11.356	12.1031	13.07434	13.67202	14.64326	15.76392	16.80986	18.07994	19.12589
0.003538	0.003526	0.003523	0.003538	0.003529	0.003526	0.003502	0.003543	0.003527
-4.42804	-4.87085	-5.31365	-5.75646	-5.97786	-6.49446	-6.71587	-6.93727	-7.38007
12.40194	13.37318	14.49384	15.53978	16.73515	17.93052	19.12589	20.17183	21.29249
0.00349	0.003489	0.003496	0.003514	0.003509	0.003506	0.003486	0.003527	0.00352
-6.19926	-6.49446	-6.93727	-7.38007	-7.52768	-8.04428	-8.41328	-8.56089	-9.00369
12.92492	13.67202	14.41913	15.31565	16.28689	17.25813	18.37878	19.49944	20.47068
0.003464	0.003458	0.003458	0.003475	0.003466	0.003467	0.003444	0.003485	0.003471
-6.12546	-6.42066	-6.86347	-7.30627	-7.45387	-7.97048	-8.26568	-8.41328	-8.85609
14.12028	15.01681	16.21218	17.03399	18.07994	19.2006	20.32125	21.44191	22.48786
0.003408	0.003403	0.003407	0.003424	0.003418	0.003419	0.003397	0.00344	0.003427
-6.56827	-6.93727	-7.30627	-8.04428	-8.48709	-9.15129	-9.7417	-10.0369	-10.4797
11.28129	12.02839	12.92492	13.5226	14.19499	14.86739	15.61449	16.3616	17.25813
0.003425	0.003428	0.003435	0.003454	0.003439	0.003427	0.00339	0.003421	0.003403
-5.68266	-6.05166	-6.34686	-6.71587	-6.93727	-7.52768	-7.97048	-8.19188	-8.63469
14.56855	15.61449	17.03399	18.15465	19.27531	20.32125	21.3672	22.56257	23.4591
0.003401	0.003403	0.003411	0.003433	0.003423	0.003413	0.003381	0.003419	0.003408

-6.93727	-7.30627	-7.82288	-8.33948	-8.63469	-9.07749	-9.29889	-9.5203	-9.8893
13.37318	13.97086	14.71797	15.31565	16.06276	16.73515	17.70639	18.67762	19.72357
0.003363	0.00336	0.003364	0.003381	0.003366	0.003362	0.003338	0.003384	0.003381
-6.42066	-6.78967	-7.30627	-7.97048	-8.19188	-8.85609	-9.15129	-9.29889	-9.7417
11.50542	12.1031	12.77549	13.44789	14.04557	14.64326	15.39036	16.28689	16.95928
0.003363	0.003357	0.00336	0.003379	0.003369	0.003361	0.003332	0.003371	0.003362
-6.93727	-7.30627	-7.67528	-8.19188	-8.41328	-8.78229	-9.07749	-9.15129	-9.5941
11.13186	11.95368	12.92492	13.82144	14.71797	15.83862	16.80986	18.00523	19.12589
0.003333	0.003331	0.003334	0.003348	0.003334	0.003329	0.003302	0.003342	0.00333
-5.31365	-5.68266	-6.19926	-6.78967	-6.93727	-7.67528	-8.11808	-8.41328	-9.00369
12.17781	12.92492	13.67202	14.34442	15.24094	16.06276	16.88457	17.70639	18.45349
0.00334	0.003338	0.003341	0.003361	0.003352	0.003352	0.003322	0.003358	0.00334
-6.05166	-6.49446	-6.78967	-7.30627	-7.45387	-7.82288	-8.33948	-8.56089	-8.92989
16.28689	17.18341	18.37878	19.35002	20.24654	21.29249	22.18902	23.16025	23.83265
0.003288	0.003282	0.00328	0.003298	0.003291	0.00329	0.003261	0.003295	0.003276
-6.93727	-7.30627	-7.97048	-8.63469	-8.92989	-9.6679	-10.1845	-10.7011	-11.3653
9.488234	10.23534	11.05715	11.80426	12.62607	13.37318	14.04557	14.9421	15.76392
0.003249	0.003244	0.003248	0.003268	0.003262	0.003265	0.003242	0.003281	0.003274
-6.34686	-6.86347	-7.67528	-8.48709	-9.00369	-9.7417	-10.3321	-10.7749	-11.5129
9.488234	10.16063	10.83302	11.50542	12.1031	12.77549	13.37318	13.97086	14.71797
0.003278	0.003281	0.00329	0.003309	0.003293	0.003281	0.003247	0.003281	0.003265
-6.93727	-7.38007	-7.97048	-8.48709	-8.92989	-9.5203	-10.0369	-10.4797	-11.1439
6.873366	7.47105	8.068733	8.741128	9.264102	9.936496	10.6836	11.50542	12.32723
0.003313	0.003311	0.003319	0.003334	0.003318	0.003309	0.003275	0.00331	0.003294
-7.08487	-7.52768	-8.19188	-8.70849	-9.15129	-9.8155	-10.4059	-10.9225	-11.5129
6.798655	7.321629	7.695181	8.442286	8.890549	9.562943	10.08592	10.6836	11.356
0.003349	0.003349	0.003359	0.003382	0.003375	0.003381	0.003359	0.003402	0.003395
-6.34686	-6.78967	-7.45387	-7.97048	-8.48709	-9.07749	-9.6679	-10.1845	-10.7749
6.200971	6.649234	7.097497	7.620471	8.143444	8.741128	9.338812	9.861786	10.45947
0.003434	0.003435	0.003446	0.003473	0.003467	0.003477	0.003458	0.003504	0.0035
-6.78967	-7.38007	-8.04428	-8.63469	-9.22509	-10.1107	-10.6273	-11.2177	-11.8819
6.126261	6.649234	7.172208	7.919312	8.367576	9.11468	9.787075	10.53418	11.20657
0.003634	0.003655	0.003694	0.003747	0.003762	0.003799	0.0038	0.003869	0.003881
-5.75646	-6.05166	-6.56827	-7.15867	-7.30627	-7.82288	-8.19188	-8.33948	-8.85609
11.72955	12.70078	13.59731	14.56855	15.61449	16.66044	17.85581	18.82705	19.79828
0.00346	0.003453	0.003453	0.003475	0.003466	0.003466	0.003437	0.003474	0.003455
-8.41328	-8.85609	-9.44649	-10.1107	-10.4059	-10.9225	-11.4391	-11.8819	-12.5461
8.516996	9.189391	9.787075	10.45947	11.20657	12.02839	12.77549	13.59731	14.19499
0.003438	0.003435	0.003442	0.003461	0.003452	0.003453	0.003429	0.00347	0.003457
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13.59731	14.49384	15.61449	16.58573	17.48226	18.22936	19.12589	19.9477	20.47068
0.003439	0.003441	0.003451	0.003476	0.003473	0.003476	0.003448	0.00349	0.003477
-5.31365	-5.75646	-6.19926	-6.71587	-6.93727	-7.45387	-7.97048	-7.97048	-8.48709
14.2697	15.09152	16.06276	16.80986	17.70639	18.5282	19.35002	20.24654	20.99365
0.003426	0.003424	0.003424	0.00344	0.00343	0.003427	0.003397	0.003436	0.003421
-5.60886	-5.97786	-6.49446	-6.93727	-7.01107	-7.52768	-7.97048	-8.19188	-8.63469
11.95368	12.99963	13.97086	14.9421	16.06276	17.18341	18.00523	18.90176	19.9477
0.003369	0.003376	0.003391	0.003417	0.00341	0.003408	0.003381	0.003422	0.003417
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13.14905	14.04557	15.01681	15.83862	16.80986	17.70639	18.75233	19.9477	20.91894
0.003367	0.003365	0.00337	0.003384	0.00337	0.003364	0.003336	0.003378	0.003371
-4.72325	-5.09225	-5.16605	-5.46125	-5.60886	-5.90406	-6.12546	-6.12546	-6.49446
22.33844	23.53381	25.25215	26.59694	27.7923	29.13709	30.18304	31.45312	32.42435
0.003257	0.003255	0.003262	0.003285	0.00328	0.00328	0.003252	0.003295	0.003285
-5.31365	-5.75646	-6.27306	-6.86347	-7.08487	-7.52768	-7.97048	-8.33948	-9.00369
14.2697	15.24094	16.21218	17.25813	18.15465	19.27531	20.24654	21.21778	22.11431
0.00319	0.003191	0.003197	0.003209	0.003195	0.003195	0.003176	0.003215	0.003194
-6.05166	-6.42066	-6.93727	-7.60148	-7.89668	-8.41328	-9.00369	-9.22509	-9.8155

12.99963	13.74673	14.64326	15.31565	16.13747	16.95928	17.85581	18.75233	19.57415
0.003152	0.003152	0.003157	0.003172	0.003159	0.003151	0.003124	0.003161	0.003149
-5.97786	-6.42066	-6.78967	-7.30627	-7.60148	-8.19188	-8.63469	-8.78229	-9.37269
12.62607	13.37318	13.97086	14.71797	15.53978	16.3616	17.18341	18.07994	18.97647
0.003108	0.003102	0.003105	0.003128	0.003122	0.003123	0.003099	0.003138	0.003132
-6.49446	-7.01107	-7.67528	-8.48709	-8.70849	-9.37269	-9.8893	-10.1107	-10.7749
13.29847	13.97086	14.9421	15.61449	16.43631	17.40755	18.22936	19.12589	20.09712
0.003113	0.003115	0.003118	0.003129	0.003111	0.003105	0.003078	0.003117	0.003108
-7.97048	-8.41328	-8.70849	-9.22509	-9.44649	-9.7417	-10.1845	-10.4059	-10.7749
17.85581	18.67762	19.79828	20.54539	21.3672	22.11431	22.63728	23.23496	23.75794
0.003069	0.003068	0.003076	0.003093	0.003085	0.003084	0.003063	0.0031	0.003086
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10.31005	11.13186	11.87897	12.40194	13.22376	13.74673	14.2697	15.01681	15.61449
0.003082	0.003089	0.003095	0.003104	0.003088	0.00309	0.003071	0.003111	0.003103
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13.29847	13.97086	14.9421	15.61449	16.3616	17.03399	17.55697	18.22936	18.90176
0.003086	0.003084	0.003086	0.003102	0.003092	0.003089	0.003061	0.003097	0.003089
-5.90406	-6.42066	-6.78967	-7.23247	-7.52768	-7.97048	-8.41328	-8.48709	-8.92989
16.66044	17.63168	18.90176	19.79828	20.6201	21.51662	22.33844	23.23496	24.13149
0.003027	0.003032	0.003041	0.003061	0.00305	0.003043	0.003014	0.003054	0.00305
-5.90406	-6.34686	-6.86347	-7.60148	-7.97048	-8.70849	-9.29889	-9.7417	-10.4059
12.77549	13.67202	14.71797	15.39036	16.28689	17.18341	18.00523	19.05118	19.79828
0.003011	0.003014	0.003023	0.003039	0.003025	0.003013	0.002982	0.003009	0.002992
-4.64945	-5.16605	-5.60886	-6.42066	-6.78967	-7.23247	-7.74908	-7.97048	-8.63469
13.97086	14.86739	16.06276	17.03399	17.93052	18.97647	20.02241	21.14307	22.33844
0.00297	0.00297	0.002978	0.002991	0.00298	0.002973	0.002947	0.002981	0.002971
-5.23985	-5.75646	-6.34686	-6.93727	-7.15867	-7.74908	-8.41328	-8.70849	-9.37269
13.29847	13.89615	14.64326	15.31565	16.13747	16.88457	17.63168	18.37878	19.2006
0.002952	0.002953	0.002958	0.002973	0.002963	0.00296	0.002932	0.002959	0.002938
-5.46125	-6.05166	-6.71587	-7.52768	-7.89668	-8.41328	-9.00369	-9.15129	-9.6679
13.14905	13.97086	15.16623	15.98805	16.80986	17.7811	18.75233	19.57415	20.54539
0.002911	0.002908	0.002907	0.002919	0.002905	0.002899	0.002873	0.002909	0.002896
-4.13284	-4.64945	-5.23985	-5.68266	-6.05166	-6.64207	-7.23247	-7.45387	-7.97048
16.88457	17.7811	19.12589	20.17183	21.14307	22.11431	23.08554	24.13149	25.17744
0.002865	0.002861	0.002867	0.002883	0.002878	0.002877	0.002851	0.002885	0.002876
-4.50184	-5.23985	-6.05166	-6.93727	-7.30627	-7.97048	-8.63469	-8.85609	-9.44649
13.67202	14.49384	15.31565	16.06276	17.1087	18.00523	19.05118	20.24654	21.29249
0.002829	0.002825	0.002829	0.002842	0.002831	0.002827	0.002802	0.002837	0.002829
-4.35424	-4.94465	-5.46125	-6.27306	-6.71587	-7.30627	-7.97048	-8.19188	-8.70849
14.12028	14.9421	15.98805	16.73515	17.48226	18.37878	19.2006	20.17183	21.3672
0.002786	0.002778	0.002779	0.002792	0.002782	0.002775	0.002748	0.002783	0.002777
-0.51661	-1.25461	-2.06642	-3.09963	-3.76384	-4.79705	-5.68266	-6.12546	-7.08487
21.29249	23.08554	25.10273	26.89578	28.53941	30.25775	31.67725	32.94733	34.29212
0.002741	0.002747	0.002764	0.002781	0.00277	0.002763	0.002736	0.002769	0.002762
2.878229	2.656826	2.730627	2.583026	2.583026	2.361624	2.140221	2.140221	1.918819
32.87262	35.18864	38.25177	40.79193	42.95853	45.49869	47.59059	49.23422	50.87785
0.002631	0.002623	0.002624	0.002643	0.00264	0.002641	0.002618	0.002648	0.00264
2.952029	2.804428	3.02583	3.099631	3.247232	3.616236	3.837638	4.132841	4.206642
33.4703	35.71162	38.47591	40.86664	42.88382	45.42398	47.36646	49.01009	50.42958
0.002555	0.00255	0.002558	0.002575	0.002569	0.002576	0.002561	0.002599	0.002594
3.911439	3.616236	3.616236	3.468635	3.468635	3.468635	3.394834	3.616236	3.690037
31.3037	32.87262	35.03922	36.9817	38.92417	41.24019	43.18267	45.19985	47.36646
0.00256	0.002552	0.002552	0.002565	0.002557	0.002557	0.002536	0.002569	0.002567
2.287823	2.066421	2.214022	1.918819	1.918819	1.918819	1.99262	2.435424	2.583026
31.22899	32.87262	35.18864	37.20583	38.99888	41.3149	43.18267	45.05043	47.06761
0.002549	0.002541	0.002547	0.00256	0.002551	0.002546	0.002525	0.002558	0.002554
1.402214	1.328413	1.623616	1.771218	1.99262	2.140221	2.214022	2.583026	2.804428
29.28651	31.07957	33.32088	35.48749	37.50467	39.8954	41.91259	43.70564	45.5734

0.002595	0.002585	0.002586	0.002605	0.002601	0.0026	0.002573	0.002601	0.00259
0.95941	0.811808	0.738007	0.590406	0.738007	1.03321	1.254613	1.549816	1.697417
32.42435	34.21741	36.60814	38.62533	40.5678	42.58498	44.45275	46.2458	48.03885
0.002604	0.002606	0.002614	0.002627	0.002617	0.002613	0.002592	0.002626	0.002619
1.476015	1.180812	1.254613	1.03321	1.107011	1.180812	1.254613	1.476015	1.623616
31.37841	33.32088	36.01046	38.32648	40.49309	42.95853	44.97572	46.84348	48.71124
0.002655	0.002652	0.002656	0.002671	0.002667	0.002669	0.00265	0.002684	0.002679
3.394834	3.247232	3.099631	2.804428	2.878229	2.878229	2.804428	3.099631	3.173432
29.73478	31.67725	34.1427	36.38401	38.55062	41.16549	43.03325	45.05043	47.14232
0.002718	0.002715	0.002715	0.002726	0.002713	0.002714	0.002691	0.002728	0.002721
-0.51661	-0.73801	-1.03321	-1.25461	-0.95941	-0.59041	-0.4428	0	0.442804
30.25775	32.42435	35.03922	37.28054	39.44714	41.9873	44.07919	46.17109	48.18827
0.002766	0.002764	0.002765	0.002772	0.002756	0.002754	0.002739	0.00278	0.00278
3.763838	3.394834	3.542435	3.173432	3.099631	3.02583	3.02583	3.247232	3.02583
32.42435	34.44154	37.50467	39.74598	41.83788	44.30333	46.39522	48.26298	49.98132
0.002839	0.002835	0.002841	0.002858	0.002849	0.002847	0.002829	0.002873	0.002871
-0.2214	-0.369	-0.4428	-0.73801	-0.59041	-0.59041	-0.51661	-0.2214	0.073801
32.0508	33.84386	36.15988	38.25177	40.11954	42.28614	43.85506	45.49869	47.29174
0.002912	0.002907	0.002907	0.002922	0.002912	0.002911	0.002886	0.002921	0.002914
0.221402	0	0.147601	0.147601	0.295203	0.516605	0.738007	1.180812	1.402214
30.55659	32.7232	35.41278	37.80351	40.04483	42.36085	44.22861	45.79753	47.21703
0.002983	0.00298	0.002981	0.003	0.002995	0.003	0.002976	0.003014	0.003005
-1.62362	-1.77122	-1.77122	-1.69742	-1.40221	-0.88561	-0.66421	0	0.516605
30.93015	32.94733	35.63691	37.95293	40.19425	42.65969	44.67688	46.61935	48.4124
0.003077	0.003071	0.003073	0.003083	0.003075	0.003078	0.003059	0.0031	0.003093
-1.10701	-1.25461	-1.25461	-1.10701	-0.59041	0	0.442804	1.107011	1.549816
31.00486	33.17146	35.93575	38.47591	40.71722	43.4068	45.64811	47.81472	49.8319
0.003149	0.003148	0.003152	0.003163	0.003149	0.003151	0.003136	0.003183	0.003173
-0.88561	-0.88561	-0.88561	-0.95941	-0.73801	-0.51661	-0.2214	0.442804	0.738007
28.98767	31.07957	33.69444	36.08517	38.55062	41.24019	43.78035	46.46993	49.0848
0.003259	0.003251	0.003253	0.003263	0.003249	0.003238	0.003213	0.00326	0.00326
3.099631	3.099631	3.099631	3.02583	3.099631	2.804428	3.02583	3.321033	3.02583
34.44154	36.9817	39.97012	42.58498	44.90101	47.36646	49.60777	51.84908	53.94098
0.003321	0.003314	0.003315	0.00334	0.003331	0.003327	0.003295	0.00334	0.003339
4.870849	4.723247	4.575646	4.206642	4.206642	3.837638	3.616236	3.616236	3.099631
35.48749	38.10235	41.24019	43.63093	45.94696	48.63653	50.80314	53.04445	55.28577
0.003412	0.003418	0.003433	0.003447	0.003432	0.003436	0.003411	0.003461	0.003456
0.885609	0.885609	0.95941	1.180812	1.476015	1.402214	1.549816	1.623616	1.476015
35.86104	38.92417	42.28614	45.12514	47.6653	50.35487	52.74561	54.76279	56.77998
0.003507	0.003513	0.003522	0.003541	0.00353	0.003531	0.003504	0.00355	0.003538
3.099631	3.099631	3.02583	2.878229	2.878229	2.656826	2.583026	2.656826	2.361624
36.15988	38.70004	41.76317	44.30333	46.54464	49.0848	51.47553	53.56742	55.5099
0.003599	0.003601	0.003615	0.003637	0.003628	0.003626	0.003599	0.00365	0.003644
-3.76384	-3.91144	-4.28044	-4.64945	-4.79705	-5.38745	-5.75646	-5.90406	-6.34686
13.67202	14.2697	15.01681	15.76392	16.66044	17.55697	18.67762	19.79828	20.99365
0.003653	0.003647	0.003654	0.003678	0.003671	0.003665	0.00363	0.00367	0.003656
-6.34686	-6.64207	-7.01107	-7.52768	-7.74908	-8.11808	-8.56089	-8.63469	-9.15129
6.350392	6.798655	7.321629	7.769892	8.292865	8.666418	9.264102	9.936496	10.45947
0.003753	0.003752	0.003758	0.003771	0.003752	0.003744	0.003712	0.00376	0.003748
-5.38745	-5.68266	-5.97786	-6.34686	-6.78967	-7.23247	-7.67528	-8.11808	-8.56089
5.155024	5.379156	5.752708	6.126261	6.350392	6.798655	7.172208	7.47105	8.068733
0.003931	0.003939	0.003955	0.003982	0.003969	0.00397	0.003938	0.003982	0.003966
-4.94465	-5.31365	-5.75646	-6.19926	-6.64207	-7.15867	-7.52768	-7.89668	-8.33948
4.632051	5.080314	5.453866	5.752708	6.05155	6.425103	6.798655	7.097497	7.620471
0.004098	0.00411	0.004138	0.004179	0.004179	0.004195	0.004181	0.004249	0.004256
-5.01845	-5.31365	-5.75646	-6.19926	-6.56827	-7.08487	-7.52768	-7.97048	-8.41328
4.55734	4.930893	5.379156	5.827419	6.126261	6.574524	7.022787	7.321629	7.919312
0.004327	0.004322	0.004328	0.004351	0.004335	0.004333	0.004295	0.004344	0.004324

-5.09225	-5.53506	-5.97786	-6.49446	-6.93727	-7.60148	-8.04428	-8.48709	-8.92989
4.930893	5.379156	5.752708	6.126261	6.574524	7.097497	7.620471	7.994023	8.666418
0.004501	0.004508	0.00453	0.004565	0.004555	0.004562	0.004535	0.004592	0.004577
-5.53506	-5.83026	-6.34686	-6.78967	-7.08487	-7.74908	-8.04428	-8.33948	-8.85609
5.902129	6.425103	6.873366	7.321629	7.844602	8.218155	8.741128	9.11468	9.413523
0.004588	0.004594	0.004599	0.004627	0.004619	0.004618	0.004592	0.004642	0.004622
-4.94465	-5.09225	-5.53506	-5.90406	-6.05166	-6.49446	-6.86347	-7.01107	-7.45387
7.919312	8.591707	9.264102	10.01121	10.60889	11.28129	12.1031	12.85021	13.59731
0.004721	0.004713	0.004722	0.004751	0.004733	0.004724	0.00469	0.004747	0.004736
-5.31365	-5.46125	-5.75646	-6.05166	-6.19926	-6.71587	-7.08487	-7.30627	-7.74908
9.03997	9.712364	10.45947	11.43071	12.25252	13.07434	13.82144	14.64326	15.61449
0.004779	0.004776	0.004786	0.004832	0.00482	0.004822	0.004787	0.004844	0.004832
-5.09225	-5.31365	-5.75646	-6.12546	-6.27306	-6.78967	-7.01107	-7.15867	-7.45387
14.04557	15.01681	15.91334	16.80986	17.63168	18.60291	19.57415	20.47068	21.51662
0.004831	0.004837	0.004839	0.004862	0.004842	0.00484	0.00481	0.004868	0.00485
-4.79705	-4.94465	-5.38745	-5.60886	-5.83026	-6.19926	-6.42066	-6.64207	-7.01107
16.66044	17.7811	18.82705	19.79828	20.54539	21.44191	22.18902	23.01083	23.68323
0.004773	0.004786	0.004797	0.004822	0.004801	0.004795	0.004758	0.004808	0.004781
-5.90406	-6.12546	-6.49446	-6.86347	-7.01107	-7.45387	-7.74908	-7.97048	-8.41328
12.55136	13.22376	14.04557	14.86739	15.53978	16.21218	17.03399	17.63168	18.30407
0.004666	0.004665	0.004678	0.004712	0.004702	0.004695	0.004657	0.004706	0.004685
-5.97786	-6.12546	-6.42066	-6.78967	-6.86347	-7.38007	-7.67528	-7.82288	-8.26568
11.72955	12.32723	13.14905	13.74673	14.49384	15.16623	15.98805	16.73515	17.40755
0.004679	0.004677	0.00469	0.004724	0.004714	0.004709	0.00468	0.004736	0.004724
-5.90406	-6.12546	-6.56827	-7.01107	-7.15867	-7.67528	-7.89668	-8.04428	-8.56089
11.28129	12.1031	12.85021	13.67202	14.34442	15.09152	15.98805	16.80986	17.63168
0.004727	0.004723	0.004723	0.004749	0.004729	0.004716	0.004678	0.004736	0.004723
-5.83026	-6.05166	-6.49446	-7.01107	-7.15867	-7.67528	-7.89668	-7.89668	-8.26568
11.20657	12.02839	12.92492	13.89615	14.79268	16.21218	17.48226	18.82705	20.32125
0.004816	0.00481	0.004807	0.004828	0.004801	0.004788	0.004752	0.004812	0.004805
-6.12546	-6.27306	-6.71587	-7.15867	-7.23247	-7.60148	-7.97048	-8.19188	-8.56089
12.70078	13.59731	14.19499	15.01681	15.76392	16.58573	17.48226	18.22936	18.82705
0.004794	0.004805	0.004818	0.004848	0.004831	0.004833	0.004808	0.00486	0.004838
-5.75646	-5.83026	-6.27306	-6.64207	-6.78967	-7.30627	-7.38007	-7.60148	-8.04428
11.87897	12.55136	13.44789	14.2697	15.01681	15.91334	16.80986	17.63168	18.45349
0.004861	0.004859	0.004866	0.004896	0.004878	0.004868	0.00483	0.004883	0.004866
-5.60886	-5.75646	-6.27306	-6.56827	-6.64207	-7.23247	-7.52768	-7.67528	-8.11808
12.17781	12.99963	13.82144	14.71797	15.53978	16.3616	17.25813	18.07994	19.12589
0.004872	0.004869	0.004878	0.004918	0.004905	0.004895	0.004849	0.004902	0.004891
-5.46125	-5.53506	-5.90406	-6.19926	-6.05166	-6.42066	-6.56827	-6.78967	-7.08487
15.39036	16.28689	17.25813	18.15465	18.97647	20.02241	21.06836	21.96489	22.71199
0.004849	0.004852	0.004858	0.004882	0.004864	0.004859	0.004829	0.004884	0.004863
-6.05166	-6.34686	-6.93727	-7.30627	-7.52768	-8.04428	-8.26568	-8.41328	-8.85609
14.9421	15.76392	16.88457	17.7811	18.75233	19.64886	20.6201	21.51662	22.56257
0.004807	0.004807	0.004811	0.00484	0.004818	0.004806	0.004772	0.004832	0.004821
-6.34686	-6.56827	-6.93727	-7.30627	-7.52768	-7.89668	-8.19188	-8.48709	-8.92989
13.14905	13.74673	14.71797	15.61449	16.51102	17.63168	18.75233	19.79828	20.91894
0.004832	0.004826	0.004836	0.004872	0.004858	0.004857	0.004827	0.004886	0.004865
-6.42066	-6.49446	-6.93727	-7.30627	-7.30627	-7.74908	-7.97048	-8.04428	-8.33948
13.89615	14.71797	15.61449	16.51102	17.48226	18.67762	19.9477	21.14307	22.48786
0.004763	0.004756	0.004761	0.004786	0.004765	0.004751	0.004715	0.004768	0.004755
-5.90406	-5.97786	-6.42066	-6.78967	-6.86347	-7.23247	-7.38007	-7.52768	-7.74908
14.56855	15.31565	16.13747	16.88457	17.70639	18.67762	19.64886	20.47068	21.44191
0.00474	0.004742	0.004745	0.004771	0.00475	0.004746	0.004717	0.004775	0.004761
-5.83026	-5.97786	-6.49446	-6.78967	-6.86347	-7.15867	-7.23247	-7.45387	-7.82288
12.99963	13.82144	14.49384	15.31565	16.13747	17.33284	18.45349	19.27531	20.09712
0.004722	0.004725	0.00472	0.004739	0.00472	0.004728	0.004704	0.004763	0.004748
-6.86347	-7.08487	-7.52768	-7.89668	-7.97048	-8.48709	-8.70849	-9.00369	-9.37269

11.20657	11.80426	12.55136	13.14905	13.74673	14.41913	15.16623	15.76392	16.66044
0.004722	0.004716	0.004715	0.004748	0.004734	0.004725	0.004686	0.004734	0.004717
-6.64207	-6.86347	-7.30627	-7.67528	-7.82288	-8.56089	-8.92989	-9.22509	-9.8155
10.60889	11.28129	12.17781	12.92492	13.59731	13.97086	14.79268	15.53978	16.21218
0.004757	0.004755	0.004768	0.004808	0.0048	0.004794	0.004757	0.00481	0.004799
-6.78967	-7.01107	-7.45387	-7.74908	-7.89668	-8.19188	-8.41328	-8.56089	-9.00369
10.98244	11.65484	12.32723	13.07434	13.74673	14.49384	15.24094	15.98805	16.80986
0.004815	0.004811	0.004814	0.004839	0.00482	0.004817	0.004785	0.004843	0.004826
-6.86347	-7.01107	-7.38007	-7.60148	-7.67528	-8.04428	-8.19188	-8.41328	-8.70849
11.05715	11.87897	12.85021	13.82144	14.64326	15.83862	17.03399	18.00523	19.05118
0.004858	0.004855	0.004855	0.004882	0.004859	0.004854	0.004824	0.004883	0.004874
-6.27306	-6.34686	-6.78967	-7.01107	-7.01107	-7.52768	-7.67528	-7.82288	-8.26568
10.53418	11.20657	11.72955	12.32723	12.99963	13.59731	14.04557	14.64326	15.31565
0.004856	0.004851	0.004855	0.004884	0.004871	0.004875	0.004846	0.004902	0.004892
-5.68266	-5.75646	-5.97786	-6.19926	-6.27306	-6.64207	-6.78967	-7.01107	-7.23247
11.72955	12.40194	12.99963	13.67202	14.12028	14.71797	15.53978	16.13747	16.95928
0.004901	0.004899	0.004903	0.004937	0.004926	0.004924	0.004896	0.004955	0.004946
-6.42066	-6.49446	-6.93727	-7.38007	-7.52768	-7.97048	-8.33948	-8.41328	-8.78229
12.32723	13.07434	13.67202	14.2697	15.01681	15.91334	16.88457	17.93052	19.27531
0.005012	0.005016	0.005029	0.005057	0.005031	0.005022	0.004983	0.005035	0.005015
-6.27306	-6.42066	-6.86347	-7.15867	-7.23247	-7.74908	-7.97048	-8.33948	-8.63469
13.22376	13.97086	14.86739	15.61449	16.43631	17.25813	18.30407	18.90176	19.64886
0.005024	0.005027	0.005035	0.005072	0.005052	0.005052	0.005024	0.005075	0.005043
-5.90406	-5.97786	-6.49446	-6.71587	-7.01107	-7.45387	-7.82288	-7.97048	-8.26568
14.49384	15.61449	16.58573	17.63168	18.5282	19.49944	20.39597	21.51662	22.63728
0.005018	0.005021	0.005036	0.005077	0.005059	0.005044	0.004996	0.005049	0.00503
-5.90406	-6.12546	-6.78967	-7.08487	-7.38007	-7.89668	-8.26568	-8.26568	-8.48709
12.99963	13.74673	14.56855	15.53978	16.3616	17.25813	18.07994	19.05118	19.9477
0.005047	0.005047	0.00505	0.005076	0.005054	0.005044	0.004998	0.005051	0.005038
-6.19926	-6.34686	-6.93727	-7.23247	-7.38007	-7.89668	-8.19188	-8.41328	-8.92989
12.92492	13.59731	14.2697	15.16623	15.98805	16.80986	17.55697	18.30407	18.90176
0.004988	0.00499	0.004997	0.005029	0.005016	0.005021	0.004988	0.005041	0.005024
-7.08487	-7.23247	-7.67528	-8.11808	-8.11808	-8.63469	-8.63469	-8.78229	-9.00369
12.17781	13.07434	13.89615	14.64326	15.53978	16.73515	17.93052	19.12589	20.32125
0.005047	0.00505	0.005048	0.005058	0.005024	0.005009	0.004977	0.005043	0.005041
-6.86347	-6.93727	-7.38007	-7.52768	-7.67528	-8.11808	-8.19188	-8.41328	-8.63469
14.2697	15.01681	15.83862	16.73515	17.40755	18.22936	19.12589	19.9477	20.91894
0.005005	0.005004	0.00501	0.005041	0.005021	0.005008	0.004966	0.005019	0.005003
-5.68266	-5.90406	-6.19926	-6.34686	-6.56827	-6.93727	-7.08487	-7.15867	-7.38007
12.17781	12.99963	13.89615	15.09152	15.91334	17.1087	18.15465	19.35002	20.6201
0.00497	0.00496	0.00497	0.005015	0.005005	0.005008	0.004966	0.005023	0.005011
-6.64207	-6.78967	-7.23247	-7.60148	-7.67528	-8.11808	-8.33948	-8.41328	-8.63469
12.70078	13.67202	14.41913	15.31565	16.13747	17.03399	17.85581	18.75233	19.87299
0.004978	0.004977	0.004987	0.005012	0.004993	0.00499	0.004956	0.005011	0.004992
-6.05166	-6.12546	-6.64207	-6.86347	-6.86347	-7.30627	-7.38007	-7.52768	-7.74908
14.41913	15.39036	16.21218	17.1087	17.93052	18.82705	19.72357	20.54539	21.51662
0.004972	0.004981	0.004991	0.005016	0.004989	0.004982	0.004947	0.004999	0.00498
-5.23985	-5.23985	-5.38745	-5.46125	-5.46125	-5.60886	-5.53506	-5.53506	-5.83026
18.67762	19.9477	21.21778	22.41315	23.23496	24.28091	25.47628	26.82107	27.94173
0.004919	0.004917	0.00492	0.004944	0.004926	0.004918	0.004883	0.004946	0.004931
-5.68266	-5.75646	-6.12546	-6.34686	-6.49446	-6.93727	-7.08487	-7.38007	-7.74908
18.90176	19.9477	21.14307	22.33844	23.23496	24.13149	25.17744	25.99925	26.89578
0.004707	0.004705	0.004712	0.004748	0.004737	0.004733	0.004693	0.004743	0.004729
-6.19926	-6.49446	-7.01107	-7.45387	-7.82288	-8.33948	-8.70849	-8.85609	-9.44649
15.98805	16.66044	17.55697	18.37878	18.97647	19.49944	20.09712	20.6201	21.14307
0.004597	0.0046	0.004616	0.004648	0.004636	0.004632	0.004595	0.004654	0.004638
-5.83026	-6.19926	-6.78967	-7.15867	-7.38007	-8.04428	-8.26568	-8.48709	-9.07749
12.25252	13.07434	13.89615	14.49384	15.16623	15.6892	16.3616	17.03399	17.70639

0.004643	0.004647	0.004654	0.004685	0.00467	0.004667	0.004632	0.004685	0.004666
-8.19188	-8.56089	-9.15129	-9.37269	-9.5203	-9.8893	-10.1107	-10.3321	-10.7011
24.57975	26.2981	28.09115	29.73478	31.15428	32.79791	34.21741	35.41278	36.83228
0.004537	0.004536	0.004533	0.004554	0.004535	0.004542	0.004517	0.004578	0.004569
-6.49446	-6.78967	-7.23247	-7.67528	-7.74908	-8.26568	-8.48709	-8.70849	-9.15129
10.23534	10.98244	11.87897	12.85021	13.67202	14.56855	15.61449	16.58573	17.55697
0.00455	0.004549	0.004553	0.004574	0.004556	0.004548	0.004523	0.004576	0.004559
-7.52768	-7.97048	-8.56089	-9.15129	-9.44649	-9.8155	-10.1107	-10.2583	-10.6273
18.00523	19.12589	20.69481	22.11431	23.23496	24.43033	25.55099	26.67165	27.71759
0.00468	0.004669	0.004679	0.004715	0.004704	0.004694	0.004651	0.004709	0.004691
-5.53506	-5.75646	-6.19926	-6.64207	-6.86347	-7.30627	-7.45387	-7.52768	-7.89668
11.28129	12.1031	12.85021	13.59731	14.34442	15.24094	16.43631	17.40755	18.5282
0.004661	0.004657	0.004663	0.004691	0.004673	0.00466	0.004627	0.004681	0.004668
-5.38745	-5.31365	-5.68266	-6.05166	-5.97786	-6.42066	-6.49446	-6.71587	-7.23247
9.189391	10.08592	11.05715	11.95368	12.85021	13.67202	14.56855	15.31565	15.98805
0.004635	0.004638	0.004648	0.004677	0.004664	0.004661	0.00464	0.004697	0.004674
-6.05166	-6.27306	-6.64207	-7.01107	-7.08487	-7.52768	-7.74908	-7.97048	-8.26568
6.574524	7.097497	7.695181	8.292865	8.890549	9.488234	10.23534	10.90773	11.72955
0.004693	0.004695	0.004701	0.004717	0.004694	0.004686	0.004657	0.00471	0.004689
-5.68266	-5.75646	-6.12546	-6.49446	-6.56827	-7.01107	-7.23247	-7.52768	-7.82288
7.47105	8.218155	8.666418	9.338812	10.01121	10.83302	11.72955	12.40194	13.37318
0.004752	0.004758	0.004766	0.004793	0.004776	0.004773	0.00474	0.004783	0.004758
-6.05166	-6.19926	-6.49446	-6.86347	-7.08487	-7.45387	-7.67528	-7.82288	-8.26568
7.172208	7.844602	8.367576	9.03997	9.787075	10.6836	11.58013	12.32723	13.14905
0.004776	0.004772	0.004777	0.004807	0.004801	0.004802	0.004773	0.004823	0.0048
-5.68266	-5.68266	-6.05166	-6.49446	-6.56827	-7.08487	-7.30627	-7.52768	-7.89668
9.562943	10.23534	11.05715	11.80426	12.40194	12.99963	13.67202	14.19499	14.86739
0.004814	0.004814	0.004829	0.00487	0.004858	0.004848	0.004808	0.004857	0.00484
-6.05166	-6.05166	-6.34686	-6.64207	-6.71587	-7.15867	-7.23247	-7.45387	-7.74908
15.09152	16.06276	17.03399	17.93052	18.82705	19.64886	20.76952	21.59133	22.48786
0.004743	0.004743	0.00475	0.004783	0.004773	0.004769	0.004735	0.004787	0.004763
-5.23985	-5.38745	-5.75646	-6.12546	-6.27306	-6.86347	-7.15867	-7.30627	-7.60148
9.712364	10.60889	11.43071	12.47665	13.29847	14.19499	15.09152	15.98805	17.03399
0.004727	0.004734	0.004744	0.004774	0.004752	0.004741	0.004701	0.004747	0.004725
-6.34686	-6.49446	-7.01107	-7.38007	-7.52768	-7.97048	-8.19188	-8.41328	-8.85609
7.396339	7.994023	8.591707	9.264102	9.861786	10.53418	11.50542	12.17781	13.07434
0.004724	0.004733	0.00474	0.00476	0.00474	0.00474	0.004718	0.004773	0.004747
-5.90406	-6.05166	-6.49446	-6.78967	-6.93727	-7.45387	-7.60148	-7.74908	-8.04428
9.488234	10.08592	10.83302	11.58013	12.17781	12.92492	13.67202	14.49384	15.24094
0.004752	0.004752	0.00476	0.00479	0.004772	0.004761	0.004725	0.004778	0.004757
-6.27306	-6.34686	-6.71587	-7.08487	-7.30627	-7.74908	-8.04428	-8.11808	-8.48709
7.54576	8.068733	8.591707	9.189391	9.936496	10.53418	11.43071	12.02839	12.85021
0.004746	0.004742	0.004742	0.004768	0.004751	0.004745	0.004711	0.004759	0.004738
-6.34686	-6.42066	-6.86347	-7.15867	-7.23247	-7.74908	-7.82288	-7.97048	-8.33948
7.769892	8.367576	9.03997	9.787075	10.38476	11.13186	12.02839	12.70078	13.67202
0.004792	0.004789	0.004789	0.004824	0.004811	0.004808	0.00477	0.004821	0.004807
-5.68266	-5.83026	-6.19926	-6.49446	-6.56827	-7.01107	-7.01107	-7.23247	-7.60148
11.20657	12.02839	12.99963	13.82144	14.86739	15.98805	17.18341	18.15465	19.05118
0.004812	0.004809	0.004813	0.004839	0.004824	0.00482	0.004795	0.004854	0.004844
-6.12546	-6.19926	-6.64207	-6.93727	-6.93727	-7.30627	-7.60148	-7.74908	-8.04428
12.17781	12.92492	13.67202	14.34442	15.09152	15.91334	16.80986	17.63168	18.37878
0.004867	0.004877	0.004888	0.004912	0.004888	0.004882	0.004853	0.004903	0.00488
-6.19926	-6.42066	-6.86347	-7.30627	-7.45387	-7.97048	-8.19188	-8.41328	-8.78229
7.695181	8.292865	8.96526	9.562943	10.23534	10.75831	11.43071	12.02839	12.55136
0.00484	0.004843	0.00485	0.004878	0.004864	0.004858	0.004824	0.004878	0.004862
-6.49446	-6.56827	-6.86347	-7.08487	-7.08487	-7.52768	-7.52768	-7.52768	-7.89668
13.14905	14.12028	15.16623	16.13747	17.1087	18.00523	18.90176	19.72357	20.39597
0.004843	0.004838	0.004846	0.004876	0.004865	0.004865	0.004833	0.004891	0.00488

-5.53506	-5.83026	-6.19926	-6.49446	-6.71587	-7.15867	-7.30627	-7.60148	-8.04428
13.59731	14.34442	15.31565	16.3616	17.1087	18.00523	18.90176	19.49944	20.24654
0.004812	0.00481	0.004818	0.004849	0.004834	0.004825	0.00479	0.004844	0.004827
-6.34686	-6.56827	-6.93727	-7.38007	-7.60148	-8.04428	-8.33948	-8.48709	-8.92989
14.41913	15.53978	16.58573	17.40755	18.22936	19.12589	20.02241	20.84423	21.81547
0.004709	0.004715	0.004726	0.004756	0.004735	0.004727	0.004688	0.004744	0.004726
-6.05166	-6.19926	-6.56827	-6.86347	-6.93727	-7.38007	-7.60148	-7.89668	-8.33948
11.20657	12.17781	12.99963	13.67202	14.49384	15.24094	15.98805	16.66044	17.25813
0.004724	0.004724	0.004738	0.004768	0.004754	0.004747	0.004715	0.004769	0.004753
-6.27306	-6.49446	-7.08487	-7.60148	-7.74908	-8.33948	-8.63469	-8.92989	-9.22509
12.62607	13.5226	14.34442	15.31565	16.21218	17.03399	18.00523	18.90176	19.72357
0.004748	0.004749	0.004755	0.004783	0.00476	0.004748	0.004712	0.004765	0.004746
-5.68266	-5.83026	-6.19926	-6.42066	-6.56827	-6.86347	-6.93727	-7.01107	-7.52768
9.488234	10.16063	11.05715	11.95368	12.99963	13.89615	15.09152	15.98805	16.95928
0.004699	0.004689	0.00469	0.004723	0.004718	0.004726	0.00471	0.00478	0.004779
-5.75646	-5.90406	-6.34686	-6.71587	-6.78967	-7.15867	-7.30627	-7.38007	-7.67528
10.75831	11.50542	12.25252	12.99963	13.67202	14.56855	15.61449	16.66044	17.63168
0.004728	0.004734	0.00474	0.004765	0.004743	0.004735	0.004703	0.004757	0.004748
-4.94465	-5.09225	-5.38745	-5.68266	-5.75646	-6.05166	-6.19926	-6.27306	-6.42066
10.75831	11.58013	12.40194	13.29847	14.19499	15.01681	15.98805	16.88457	17.93052
0.004665	0.004663	0.004658	0.00468	0.004665	0.00466	0.004622	0.004666	0.004648
-5.31365	-5.38745	-5.53506	-5.75646	-5.75646	-5.97786	-5.90406	-5.83026	-5.97786
14.71797	15.61449	16.73515	17.7811	18.75233	19.79828	20.69481	21.44191	22.56257
0.004573	0.004559	0.004565	0.004599	0.00459	0.004578	0.004537	0.00459	0.004579
-6.49446	-6.56827	-6.86347	-7.15867	-7.23247	-7.45387	-7.52768	-7.52768	-7.60148
11.20657	12.02839	12.85021	13.67202	14.49384	15.39036	16.43631	17.25813	18.22936
0.00449	0.004478	0.00448	0.004511	0.004496	0.004488	0.004459	0.004505	0.004489
-5.16605	-5.31365	-5.68266	-5.90406	-5.97786	-6.34686	-6.34686	-6.42066	-6.56827
8.741128	9.562943	10.45947	11.356	12.32723	13.5226	14.64326	15.76392	17.03399
0.004474	0.004468	0.00447	0.004498	0.004487	0.00448	0.004456	0.00451	0.004506
-5.60886	-5.75646	-5.97786	-6.05166	-6.05166	-6.34686	-6.42066	-6.42066	-6.49446
10.08592	10.98244	11.87897	12.77549	13.74673	14.86739	16.06276	17.25813	18.60291
0.004441	0.004442	0.004439	0.004461	0.004445	0.004439	0.004406	0.004453	0.004437
-6.56827	-6.78967	-7.30627	-7.74908	-7.82288	-8.11808	-8.26568	-8.41328	-8.70849
14.2697	15.01681	15.76392	16.43631	17.25813	18.07994	18.82705	19.57415	20.17183
0.004383	0.004383	0.004384	0.004405	0.004389	0.004386	0.004358	0.004409	0.004389
-5.83026	-5.97786	-6.56827	-6.78967	-6.93727	-7.45387	-7.52768	-7.60148	-7.82288
6.649234	7.321629	7.620471	8.143444	8.741128	9.189391	9.936496	10.60889	11.356
0.004382	0.004378	0.004377	0.004397	0.004379	0.004368	0.004333	0.004378	0.004361
-4.79705	-5.01845	-5.31365	-5.60886	-5.83026	-6.19926	-6.42066	-6.49446	-6.93727
4.930893	5.603287	6.126261	6.574524	7.321629	7.769892	8.442286	9.189391	9.787075
0.004421	0.00442	0.004427	0.004454	0.00444	0.004435	0.004402	0.004453	0.004434
-5.83026	-5.97786	-6.34686	-6.71587	-6.71587	-7.08487	-7.23247	-7.38007	-7.67528
9.936496	10.83302	11.58013	12.47665	13.37318	14.19499	15.31565	16.21218	17.25813
0.004401	0.0044	0.004409	0.004431	0.004412	0.004406	0.004384	0.004441	0.004438
-6.12546	-6.27306	-6.64207	-7.08487	-7.08487	-7.38007	-7.60148	-7.82288	-8.26568
11.58013	12.40194	13.22376	13.97086	14.71797	15.83862	16.80986	17.70639	18.60291
0.004404	0.004404	0.004416	0.004442	0.004427	0.004425	0.004402	0.004451	0.004423
-5.60886	-5.68266	-6.05166	-6.42066	-6.49446	-6.93727	-7.23247	-7.45387	-7.82288
9.03997	9.787075	10.45947	11.20657	11.95368	12.62607	13.44789	13.89615	14.64326
0.004384	0.004384	0.004391	0.00442	0.00441	0.004409	0.004381	0.004427	0.004404
-5.75646	-5.90406	-6.27306	-6.42066	-6.56827	-7.08487	-7.15867	-7.38007	-7.74908
8.890549	9.562943	10.16063	10.90773	11.58013	12.1031	12.85021	13.44789	14.04557
0.004382	0.004384	0.004394	0.004425	0.004415	0.004407	0.004371	0.004416	0.004402
-5.97786	-6.12546	-6.56827	-6.86347	-6.78967	-7.30627	-7.52768	-7.74908	-8.19188
7.54576	8.218155	8.96526	9.637654	10.53418	11.20657	12.02839	12.70078	13.5226
0.004389	0.004389	0.004392	0.004421	0.004414	0.004416	0.004387	0.004433	0.004407
-5.83026	-5.97786	-6.49446	-6.78967	-6.86347	-7.30627	-7.38007	-7.45387	-7.60148

8.143444	8.815839	9.338812	10.08592	10.75831	11.58013	12.40194	13.14905	13.82144
0.004414	0.004411	0.004405	0.004423	0.004404	0.004403	0.004371	0.00442	0.004402
-7.15867	-7.01107	-7.30627	-7.67528	-7.52768	-7.82288	-7.97048	-7.97048	-8.19188
9.712364	10.53418	11.05715	11.72955	12.62607	13.29847	14.19499	15.09152	15.98805
0.00438	0.004378	0.004387	0.004414	0.004396	0.004388	0.004361	0.004416	0.004404
-5.46125	-5.60886	-5.97786	-6.49446	-6.42066	-6.78967	-6.93727	-7.08487	-7.52768
10.08592	11.13186	12.32723	13.44789	14.49384	15.53978	16.66044	17.40755	18.15465
0.004371	0.004361	0.004366	0.004393	0.004385	0.004386	0.004367	0.004419	0.004399
-6.12546	-6.42066	-6.71587	-6.93727	-6.93727	-7.38007	-7.45387	-7.67528	-7.97048
12.77549	13.59731	14.34442	15.31565	16.06276	16.80986	17.70639	18.5282	19.42473
0.004404	0.004408	0.004412	0.004442	0.004429	0.004427	0.0044	0.004453	0.004435
-6.27306	-6.42066	-6.86347	-7.23247	-7.30627	-7.67528	-7.97048	-8.04428	-8.41328
10.90773	11.58013	12.1031	12.85021	13.59731	13.97086	14.64326	15.31565	16.06276
0.004392	0.004392	0.004398	0.004431	0.004419	0.004413	0.004378	0.004426	0.004409
-6.19926	-6.56827	-7.01107	-7.45387	-7.60148	-7.97048	-8.11808	-8.19188	-8.56089
12.40194	13.07434	13.67202	14.56855	15.61449	16.43631	17.40755	18.22936	18.97647
0.004366	0.004362	0.00436	0.004381	0.004369	0.004369	0.004344	0.004399	0.00439
-6.42066	-6.64207	-7.23247	-7.82288	-7.97048	-8.56089	-8.85609	-9.07749	-9.5203
11.13186	11.80426	12.40194	13.07434	13.67202	14.34442	15.16623	15.98805	16.95928
0.004364	0.00436	0.004359	0.004379	0.004363	0.004359	0.004329	0.00438	0.004366
-6.05166	-6.27306	-6.71587	-7.01107	-7.30627	-7.74908	-7.89668	-8.19188	-8.63469
12.25252	12.92492	13.59731	14.19499	14.86739	15.61449	16.58573	17.33284	18.30407
0.004304	0.004307	0.004312	0.004335	0.004317	0.004311	0.004289	0.004341	0.004329
-6.42066	-6.71587	-7.01107	-7.60148	-7.74908	-8.19188	-8.33948	-8.63469	-9.07749
11.65484	12.25252	12.85021	13.59731	14.19499	14.79268	15.61449	16.28689	17.1087
0.004304	0.0043	0.004312	0.004339	0.004331	0.004317	0.004284	0.004331	0.00431
-5.60886	-5.90406	-6.34686	-6.71587	-6.86347	-7.38007	-7.60148	-7.82288	-8.19188
11.58013	12.40194	13.07434	13.82144	14.56855	15.24094	16.21218	16.88457	17.93052
0.004283	0.004281	0.00428	0.004302	0.004288	0.004283	0.004251	0.004295	0.004278
-6.12546	-6.27306	-6.71587	-7.01107	-7.15867	-7.52768	-7.89668	-7.97048	-8.26568
11.58013	12.32723	12.99963	13.67202	14.41913	15.09152	15.98805	16.66044	17.55697
0.004274	0.004274	0.004272	0.004295	0.004281	0.004278	0.004245	0.004293	0.004277
-6.34686	-6.49446	-7.01107	-7.38007	-7.45387	-8.04428	-8.11808	-8.41328	-8.78229
9.11468	9.936496	10.53418	11.28129	12.17781	12.77549	13.67202	14.41913	15.24094
0.004291	0.00429	0.004297	0.004323	0.004309	0.004308	0.004285	0.004336	0.004325
-5.46125	-5.75646	-6.27306	-6.64207	-6.78967	-7.08487	-7.08487	-7.15867	-7.52768
13.29847	14.19499	15.09152	16.06276	16.95928	18.00523	19.2006	20.24654	21.06836
0.004288	0.004291	0.004287	0.004305	0.004285	0.004287	0.004269	0.004328	0.004316
-6.49446	-6.64207	-7.08487	-7.38007	-7.45387	-7.97048	-8.11808	-8.33948	-8.70849
12.47665	13.37318	14.19499	15.16623	16.13747	17.18341	18.37878	19.2006	20.24654
0.004257	0.004258	0.00426	0.004278	0.004263	0.004258	0.004233	0.004278	0.004259
-5.75646	-5.90406	-6.42066	-6.86347	-7.08487	-7.38007	-7.74908	-7.97048	-8.11808
10.60889	11.28129	12.02839	12.70078	13.44789	14.04557	14.79268	15.46507	16.3616
0.004234	0.004234	0.004237	0.00426	0.004239	0.00423	0.004192	0.004237	0.004217
-5.90406	-6.27306	-6.93727	-7.38007	-7.67528	-8.11808	-8.26568	-8.48709	-8.78229
10.75831	11.50542	11.87897	12.62607	13.22376	13.67202	14.56855	15.24094	16.13747
0.004249	0.004246	0.004243	0.004261	0.004243	0.004237	0.004211	0.004268	0.004264
-5.90406	-6.05166	-6.49446	-7.01107	-7.08487	-7.45387	-7.67528	-7.89668	-8.41328
9.338812	10.16063	10.60889	11.20657	11.87897	12.70078	13.5226	14.04557	14.71797
0.00431	0.004309	0.004315	0.00434	0.004327	0.004325	0.004299	0.004348	0.004328
-6.78967	-6.93727	-7.38007	-7.74908	-7.89668	-8.41328	-8.63469	-8.78229	-9.15129
8.292865	9.11468	9.637654	10.31005	11.13186	11.58013	12.25252	12.99963	13.67202
0.004376	0.004379	0.004386	0.004415	0.004399	0.004388	0.004351	0.0044	0.004386
-7.23247	-7.38007	-7.74908	-8.11808	-8.19188	-8.56089	-8.63469	-8.70849	-9.00369
8.96526	9.413523	9.787075	10.23534	10.83302	11.43071	12.17781	12.77549	13.5226
0.004431	0.004423	0.004422	0.004448	0.004435	0.004425	0.004398	0.004451	0.004446
-6.86347	-6.86347	-7.15867	-7.38007	-7.38007	-7.67528	-7.74908	-7.74908	-8.04428
10.90773	11.65484	12.47665	13.29847	13.97086	14.79268	15.6892	16.66044	17.70639

0.004492	0.004493	0.004493	0.004523	0.00451	0.004507	0.004475	0.004529	0.004518
-5.83026	-6.12546	-6.49446	-6.86347	-7.01107	-7.38007	-7.60148	-7.67528	-7.97048
5.752708	6.200971	6.574524	7.022787	7.54576	7.919312	8.516996	8.96526	9.488234
0.004531	0.004529	0.004537	0.004559	0.004542	0.004536	0.004502	0.004556	0.004541
-5.97786	-6.19926	-6.49446	-6.78967	-6.78967	-7.23247	-7.30627	-7.52768	-7.74908
8.591707	9.264102	9.936496	10.6836	11.50542	12.17781	12.99963	13.5226	14.04557
0.004608	0.004605	0.004608	0.004639	0.004629	0.004626	0.004597	0.004649	0.004633
-6.71587	-6.86347	-7.30627	-7.74908	-7.89668	-8.33948	-8.56089	-8.63469	-9.07749
10.38476	10.98244	11.58013	12.32723	12.99963	13.67202	14.49384	15.31565	16.06276
0.004635	0.004631	0.00463	0.004658	0.004638	0.004621	0.004581	0.004632	0.004618
-6.42066	-6.49446	-6.86347	-7.01107	-7.01107	-7.45387	-7.60148	-7.60148	-7.97048
11.20657	12.1031	12.85021	13.67202	14.34442	15.16623	15.98805	16.80986	17.55697
0.004624	0.004626	0.004646	0.004686	0.004679	0.004681	0.004653	0.004714	0.004706
-6.12546	-6.34686	-6.78967	-7.15867	-7.23247	-7.60148	-7.89668	-8.11808	-8.41328
8.218155	8.741128	9.264102	9.787075	10.38476	11.05715	11.87897	12.47665	13.07434
0.004692	0.004697	0.004701	0.004724	0.004706	0.004707	0.004681	0.004731	0.004708
-6.49446	-6.86347	-7.15867	-7.52768	-7.60148	-7.97048	-8.11808	-8.26568	-8.78229
8.442286	8.96526	9.562943	10.16063	10.90773	11.43071	12.25252	12.92492	13.59731
0.004794	0.004782	0.004781	0.004808	0.0048	0.004794	0.004757	0.004808	0.004796
-6.19926	-6.34686	-6.86347	-7.15867	-7.30627	-7.74908	-7.97048	-8.26568	-8.48709
13.37318	13.97086	14.86739	15.83862	16.58573	17.25813	18.07994	18.82705	19.79828
0.004884	0.004874	0.00488	0.004915	0.004905	0.004894	0.004853	0.004908	0.004901
-6.42066	-6.56827	-7.15867	-7.45387	-7.60148	-7.97048	-8.11808	-8.33948	-8.56089
13.74673	14.56855	15.46507	16.21218	17.03399	18.00523	18.97647	19.72357	20.39597
0.004854	0.004854	0.004859	0.004888	0.004869	0.004866	0.00484	0.0049	0.004888
-6.27306	-6.49446	-7.15867	-7.52768	-7.67528	-8.19188	-8.41328	-8.63469	-9.00369
17.33284	18.15465	18.97647	19.64886	20.24654	20.69481	21.3672	21.89017	22.48786
0.004878	0.004889	0.004895	0.004921	0.004899	0.004895	0.004861	0.004916	0.004894
-6.49446	-6.56827	-7.08487	-7.38007	-7.38007	-7.82288	-7.97048	-8.04428	-8.48709
11.28129	12.02839	12.77549	13.59731	14.41913	15.39036	16.3616	17.03399	17.85581
0.004824	0.004817	0.004816	0.004846	0.004833	0.004835	0.004807	0.004859	0.004839
-6.49446	-6.71587	-7.23247	-7.60148	-7.74908	-8.11808	-8.26568	-8.41328	-8.70849
12.55136	13.22376	13.89615	14.79268	15.61449	16.58573	17.40755	18.07994	18.97647
0.004863	0.004858	0.00486	0.004887	0.004871	0.004868	0.004838	0.004897	0.004889
-6.71587	-6.86347	-7.38007	-7.60148	-7.60148	-7.97048	-8.11808	-8.26568	-8.56089
13.37318	13.97086	14.64326	15.46507	16.13747	16.95928	17.93052	18.67762	19.42473
0.004845	0.00484	0.004837	0.004863	0.00485	0.004859	0.004833	0.004891	0.004875
-5.60886	-5.60886	-6.19926	-6.34686	-6.56827	-7.01107	-7.23247	-7.45387	-7.74908
12.17781	13.07434	13.74673	14.56855	15.31565	16.21218	17.18341	18.00523	18.97647
0.004813	0.004824	0.004838	0.004867	0.00484	0.004831	0.004794	0.004852	0.00484
-5.60886	-5.53506	-5.97786	-6.27306	-6.34686	-6.78967	-7.08487	-7.23247	-7.60148
11.80426	12.77549	13.5226	14.04557	14.79268	15.61449	16.51102	17.33284	18.15465
0.0048	0.004807	0.004821	0.004856	0.004837	0.004835	0.004806	0.004862	0.004843
-6.05166	-6.27306	-6.78967	-7.23247	-7.38007	-7.97048	-8.11808	-8.41328	-8.78229
10.98244	11.50542	12.17781	12.99963	13.67202	14.34442	15.16623	15.76392	16.51102
0.004803	0.004792	0.004789	0.004816	0.004803	0.0048	0.004774	0.004825	0.004814
-6.27306	-6.27306	-6.78967	-7.01107	-7.08487	-7.38007	-7.52768	-7.60148	-7.97048
14.34442	15.24094	16.21218	17.33284	18.37878	19.64886	20.91894	21.96489	23.01083
0.004777	0.004775	0.004779	0.004805	0.004791	0.004795	0.004767	0.004824	0.004801
-5.97786	-6.12546	-6.49446	-6.71587	-6.71587	-7.01107	-6.93727	-7.01107	-7.08487
13.74673	14.49384	15.46507	16.3616	17.33284	18.37878	19.42473	20.39597	21.44191
0.004727	0.004721	0.004726	0.004753	0.004737	0.00474	0.004714	0.004775	0.004761
-5.31365	-5.31365	-5.68266	-5.97786	-5.90406	-6.12546	-6.27306	-6.42066	-6.64207
13.59731	14.34442	15.24094	16.06276	16.88457	17.85581	18.82705	19.79828	20.69481
0.004642	0.004641	0.004651	0.004684	0.004667	0.004667	0.004639	0.004698	0.004683
-5.60886	-5.75646	-5.97786	-6.42066	-6.49446	-7.01107	-7.30627	-7.52768	-7.97048
14.2697	14.79268	15.53978	16.21218	17.03399	17.63168	18.07994	18.60291	19.27531
0.004614	0.004604	0.004617	0.004653	0.004648	0.004637	0.004591	0.004632	0.004602

-5.97786	-6.12546	-6.34686	-6.64207	-6.78967	-7.08487	-7.30627	-7.67528	-8.04428
14.2697	15.09152	16.06276	16.88457	17.70639	18.30407	19.05118	19.79828	20.6201
0.004533	0.004535	0.004546	0.004579	0.004569	0.004561	0.004526	0.004571	0.004545
-6.71587	-6.86347	-7.30627	-7.60148	-7.74908	-8.11808	-8.26568	-8.33948	-8.63469
14.49384	15.53978	16.43631	17.63168	18.67762	19.87299	21.06836	22.18902	23.30968
0.00443	0.004426	0.004428	0.004456	0.004441	0.004437	0.004407	0.004463	0.004457
-6.05166	-6.19926	-6.71587	-7.01107	-7.01107	-7.23247	-7.52768	-7.52768	-7.82288
18.67762	19.87299	21.06836	22.33844	23.53381	25.02802	26.3728	27.41875	28.61412
0.00431	0.004309	0.004314	0.004336	0.004322	0.004325	0.004299	0.004351	0.00433
-5.68266	-5.68266	-6.05166	-6.19926	-6.12546	-6.27306	-6.19926	-6.27306	-6.34686
20.39597	21.66604	22.93612	24.05678	25.40157	26.74636	28.09115	29.28651	30.6313
0.004163	0.004157	0.004157	0.004182	0.004169	0.004164	0.004133	0.004182	0.004168
-7.38007	-7.74908	-8.26568	-8.92989	-9.22509	-9.5941	-9.8893	-10.1107	-10.4797
19.27531	20.32125	21.89017	23.30968	24.80388	26.14867	27.7923	29.2118	30.78073
0.004013	0.004008	0.004016	0.004041	0.004029	0.004019	0.003991	0.004039	0.004025
-7.30627	-7.67528	-8.19188	-8.85609	-9.15129	-9.8893	-10.1845	-10.7011	-11.4391
14.56855	15.61449	16.66044	17.85581	19.2006	20.54539	21.96489	23.23496	24.50504
0.003957	0.003956	0.003958	0.003977	0.003962	0.003957	0.00393	0.00397	0.003953
-7.52768	-8.04428	-8.78229	-9.5203	-9.8893	-10.6273	-11.0701	-11.4391	-12.1033
9.413523	10.08592	10.60889	11.43071	12.25252	12.99963	13.89615	14.86739	15.83862
0.003981	0.003978	0.003976	0.003997	0.003982	0.003984	0.003958	0.004004	0.003997
-7.67528	-8.11808	-9.07749	-10.0369	-10.7011	-11.7343	-12.6199	-13.3579	-14.4649
10.45947	11.13186	11.80426	12.55136	13.37318	13.82144	14.71797	15.46507	16.43631
0.004122	0.00412	0.004123	0.004147	0.004134	0.004131	0.004102	0.004147	0.004126
-8.63469	-9.37269	-10.4797	-11.4391	-12.1033	-13.1365	-13.8745	-14.4649	-15.572
11.05715	11.72955	12.25252	13.07434	13.82144	14.86739	15.91334	16.80986	17.63168
0.004256	0.004251	0.004255	0.004277	0.004265	0.004262	0.004234	0.004289	0.004272
-6.49446	-6.71587	-7.08487	-7.52768	-7.60148	-8.11808	-8.41328	-8.56089	-9.07749
6.798655	7.321629	7.919312	8.516996	9.264102	9.787075	10.45947	11.05715	11.65484
0.00439	0.004379	0.004384	0.00441	0.004399	0.004394	0.004365	0.004419	0.004412
-6.56827	-6.78967	-7.30627	-7.74908	-7.74908	-8.11808	-8.33948	-8.56089	-8.92989
9.413523	10.01121	10.31005	10.83302	11.356	11.87897	12.47665	12.92492	13.29847
0.004456	0.00445	0.004453	0.004476	0.004461	0.004459	0.004436	0.004486	0.004466
-6.78967	-6.93727	-7.30627	-7.67528	-7.67528	-7.97048	-8.04428	-8.19188	-8.48709
7.022787	7.695181	8.292865	8.815839	9.413523	9.936496	10.53418	11.13186	11.72955
0.004594	0.004585	0.004591	0.004614	0.004596	0.004587	0.004557	0.004614	0.004603
-6.12546	-6.12546	-6.49446	-6.86347	-6.86347	-7.23247	-7.38007	-7.52768	-7.74908
6.499813	7.172208	7.769892	8.367576	9.11468	9.712364	10.38476	10.90773	11.50542
0.004708	0.004703	0.004702	0.004729	0.004714	0.004715	0.004685	0.004739	0.004725
-6.78967	-7.08487	-7.52768	-7.89668	-7.97048	-8.56089	-8.70849	-8.85609	-9.15129
7.620471	8.218155	8.815839	9.413523	10.08592	10.6836	11.356	11.95368	12.70078
0.004755	0.00475	0.00475	0.004776	0.004762	0.004753	0.004712	0.004757	0.00474
-7.38007	-7.38007	-7.67528	-7.82288	-7.97048	-8.33948	-8.56089	-8.78229	-9.15129
10.83302	11.58013	12.32723	13.07434	13.67202	14.04557	14.79268	15.46507	16.21218
0.004773	0.004784	0.004804	0.004838	0.004828	0.004825	0.004799	0.004852	0.004833
-7.15867	-7.23247	-7.74908	-8.11808	-8.19188	-8.63469	-8.63469	-8.78229	-9.00369
9.712364	10.31005	11.13186	11.87897	12.62607	13.37318	14.19499	14.9421	15.91334
0.004772	0.004773	0.004782	0.004806	0.004787	0.004774	0.004744	0.004801	0.004789
-7.23247	-7.38007	-7.82288	-8.19188	-8.26568	-8.78229	-8.92989	-9.15129	-9.5203
10.45947	11.05715	11.72955	12.25252	12.85021	13.37318	13.97086	14.49384	15.09152
0.004788	0.00479	0.004798	0.004826	0.004813	0.004813	0.004786	0.004839	0.004819
-6.56827	-6.71587	-7.23247	-7.67528	-7.74908	-8.04428	-8.26568	-8.26568	-8.56089
9.264102	9.787075	10.31005	10.98244	11.72955	12.47665	13.29847	13.67202	14.41913
0.004866	0.004861	0.004864	0.004889	0.004873	0.00487	0.004843	0.004895	0.004874
-6.64207	-6.86347	-7.30627	-7.60148	-7.74908	-8.19188	-8.26568	-8.33948	-8.56089
12.77549	13.59731	14.41913	15.46507	16.3616	17.33284	18.22936	19.2006	20.39597
0.004924	0.004927	0.004933	0.004962	0.00494	0.004929	0.00489	0.004944	0.004933
-5.90406	-6.05166	-6.42066	-6.64207	-6.93727	-7.45387	-7.60148	-7.89668	-8.26568

11.05715	11.72955	12.40194	12.99963	13.67202	14.12028	14.9421	15.61449	16.28689
0.004934	0.004933	0.004944	0.004983	0.004972	0.004962	0.004928	0.004984	0.00497
-5.53506	-5.60886	-6.05166	-6.19926	-6.27306	-6.64207	-6.71587	-6.86347	-7.23247
12.85021	13.67202	14.49384	15.39036	16.21218	17.1087	17.85581	18.45349	19.12589
0.004922	0.00492	0.004936	0.004972	0.004955	0.004949	0.004918	0.004972	0.004947
-6.12546	-6.34686	-6.86347	-7.30627	-7.38007	-7.74908	-7.82288	-8.04428	-8.33948
11.95368	12.55136	13.07434	13.74673	14.56855	15.53978	16.58573	17.25813	18.15465
0.004913	0.0049	0.004894	0.004911	0.004892	0.004889	0.004865	0.004923	0.004905
-6.19926	-6.49446	-7.01107	-7.30627	-7.38007	-7.67528	-7.67528	-7.89668	-8.11808
10.16063	10.6836	11.20657	11.87897	12.47665	13.22376	13.82144	14.49384	15.39036
0.004939	0.004935	0.00493	0.004953	0.004934	0.00494	0.004912	0.00497	0.004956
-6.27306	-6.56827	-7.23247	-7.60148	-7.74908	-8.11808	-8.26568	-8.41328	-8.70849
7.54576	7.994023	8.442286	8.96526	9.562943	10.23534	10.98244	11.65484	12.62607
0.005031	0.005024	0.005017	0.005032	0.005007	0.005	0.004963	0.005016	0.005001
-5.97786	-5.97786	-6.49446	-6.86347	-7.08487	-7.60148	-7.89668	-8.11808	-8.41328
10.53418	11.20657	11.72955	12.40194	13.07434	13.67202	14.41913	15.09152	15.98805
0.00508	0.005085	0.005095	0.00513	0.005115	0.00511	0.005069	0.005124	0.005108
-6.05166	-6.34686	-6.86347	-7.30627	-7.45387	-7.74908	-7.89668	-8.11808	-8.33948
10.83302	11.50542	12.17781	12.77549	13.67202	14.41913	15.09152	15.76392	16.66044
0.005139	0.005139	0.005141	0.005163	0.005141	0.005138	0.005105	0.005163	0.005145
-5.83026	-6.05166	-6.49446	-6.86347	-7.01107	-7.45387	-7.60148	-7.67528	-7.97048
15.09152	15.91334	16.66044	17.48226	18.22936	18.97647	20.02241	21.06836	22.0396
0.005119	0.005123	0.005137	0.005163	0.005139	0.005122	0.00508	0.005143	0.005133
-5.90406	-5.90406	-6.27306	-6.49446	-6.49446	-6.86347	-6.93727	-7.08487	-7.45387
13.29847	14.12028	15.16623	16.21218	17.18341	18.07994	19.12589	20.02241	21.06836
0.005055	0.005049	0.005058	0.005096	0.005084	0.005078	0.005039	0.005098	0.005081
-6.12546	-6.27306	-6.71587	-7.08487	-7.23247	-7.74908	-7.97048	-8.11808	-8.33948
13.59731	14.2697	15.16623	16.06276	16.88457	17.7811	18.60291	19.57415	20.39597
0.005015	0.005008	0.005009	0.005037	0.005018	0.005009	0.004967	0.005026	0.005011
-5.83026	-6.05166	-6.42066	-6.64207	-6.78967	-7.15867	-7.38007	-7.67528	-8.04428
14.41913	15.31565	16.13747	16.95928	17.70639	18.45349	19.27531	20.02241	20.69481
0.004984	0.004986	0.004994	0.005025	0.005009	0.005006	0.004977	0.005033	0.005017
-5.97786	-6.05166	-6.64207	-6.93727	-7.15867	-7.60148	-7.82288	-8.04428	-8.48709
13.74673	14.41913	15.01681	15.61449	16.28689	17.1087	17.85581	18.5282	19.12589
0.004956	0.004957	0.004958	0.004979	0.004954	0.00495	0.004921	0.004977	0.004948
-5.75646	-6.12546	-6.42066	-6.78967	-6.86347	-7.15867	-7.45387	-7.67528	-8.04428
14.19499	14.86739	15.83862	16.66044	17.55697	18.37878	19.05118	19.64886	20.24654
0.004869	0.004855	0.004867	0.004904	0.004902	0.004907	0.004883	0.004949	0.004937
-6.42066	-6.71587	-7.23247	-7.52768	-7.52768	-8.04428	-8.11808	-8.26568	-8.70849
12.92492	13.44789	13.82144	14.49384	15.24094	15.83862	16.51102	17.1087	17.70639
0.004917	0.004909	0.004906	0.004934	0.00492	0.004914	0.004875	0.004929	0.004915
-6.12546	-6.34686	-6.71587	-7.08487	-7.23247	-7.82288	-8.04428	-8.33948	-8.78229
14.2697	14.79268	15.46507	16.06276	16.58573	17.1087	17.85581	18.37878	18.97647
0.004849	0.004846	0.004856	0.00489	0.004877	0.004866	0.004834	0.00489	0.004878
-6.78967	-6.93727	-7.23247	-7.45387	-7.67528	-8.11808	-8.33948	-8.56089	-8.85609
12.1031	12.85021	13.5226	14.12028	14.79268	15.39036	15.98805	16.73515	17.25813
0.00487	0.004868	0.004875	0.004908	0.004897	0.004896	0.004865	0.004925	0.004912
-6.19926	-6.34686	-6.78967	-7.15867	-7.30627	-7.89668	-8.19188	-8.48709	-8.78229
14.71797	15.6892	16.51102	17.33284	18.07994	18.82705	19.49944	20.17183	20.91894
0.004871	0.00488	0.00489	0.00492	0.004903	0.004897	0.00486	0.004908	0.004882
-6.19926	-6.34686	-6.93727	-7.30627	-7.45387	-7.97048	-8.26568	-8.41328	-8.78229
12.99963	13.67202	14.49384	15.46507	16.21218	17.1087	18.15465	18.97647	20.09712
0.004851	0.004853	0.004861	0.004887	0.004869	0.004867	0.004833	0.004888	0.004869
-6.34686	-6.49446	-7.08487	-7.45387	-7.45387	-7.82288	-8.04428	-8.19188	-8.56089
13.14905	13.89615	14.86739	15.83862	16.73515	17.70639	18.60291	19.27531	20.09712
0.004839	0.004836	0.004843	0.00487	0.004854	0.004851	0.004819	0.004871	0.00485
-6.05166	-6.19926	-6.78967	-7.23247	-7.52768	-8.04428	-8.33948	-8.48709	-8.78229
12.32723	13.07434	13.67202	14.49384	15.24094	16.21218	17.1087	18.07994	19.2006

0.00483	0.004827	0.004826	0.004854	0.004831	0.004824	0.004785	0.004836	0.004819
-5.97786	-6.27306	-6.78967	-7.15867	-7.45387	-7.89668	-8.19188	-8.33948	-8.78229
12.70078	13.37318	13.97086	14.71797	15.46507	16.13747	16.95928	17.63168	18.5282
0.00484	0.004842	0.004843	0.004871	0.00485	0.004844	0.004806	0.00486	0.004842
-5.46125	-5.60886	-5.97786	-6.19926	-6.34686	-6.78967	-7.01107	-7.30627	-7.67528
10.83302	11.65484	12.55136	13.44789	14.12028	15.01681	16.06276	16.80986	17.70639
0.00481	0.004813	0.004824	0.004854	0.004836	0.00483	0.004797	0.00485	0.00483
-5.97786	-6.05166	-6.49446	-6.78967	-6.93727	-7.38007	-7.60148	-7.67528	-7.97048
12.62607	13.44789	13.97086	14.64326	15.31565	16.06276	16.80986	17.63168	18.45349
0.004803	0.004801	0.004809	0.004841	0.004825	0.004822	0.00479	0.004852	0.004843
-6.27306	-6.56827	-7.15867	-7.52768	-7.74908	-8.19188	-8.48709	-8.70849	-9.07749
11.87897	12.47665	13.07434	13.74673	14.49384	15.39036	16.28689	17.03399	17.93052
0.004849	0.004847	0.004842	0.00486	0.004839	0.004835	0.004799	0.004853	0.004835
-5.68266	-6.12546	-6.56827	-7.08487	-7.23247	-7.67528	-7.82288	-7.97048	-8.48709
10.90773	11.72955	12.62607	13.59731	14.49384	15.61449	16.80986	17.93052	19.05118
0.004851	0.004846	0.004835	0.004855	0.004833	0.004832	0.004804	0.004862	0.004852
-6.05166	-6.27306	-6.78967	-7.08487	-7.23247	-7.67528	-7.97048	-8.11808	-8.56089
13.37318	14.12028	15.16623	16.13747	17.1087	18.15465	19.27531	20.32125	21.44191
0.00482	0.004816	0.004822	0.004854	0.00484	0.004842	0.004806	0.004864	0.004843
-5.97786	-6.19926	-6.64207	-7.08487	-7.30627	-7.89668	-8.11808	-8.33948	-8.70849
13.44789	14.19499	15.01681	15.83862	16.66044	17.40755	18.15465	19.05118	20.02241
0.004774	0.004772	0.004775	0.0048	0.004782	0.004773	0.004736	0.004791	0.004778
-6.42066	-6.71587	-7.01107	-7.38007	-7.67528	-8.19188	-8.48709	-8.70849	-9.15129
11.28129	12.02839	12.85021	13.67202	14.2697	15.16623	15.98805	16.80986	17.63168
0.004727	0.004728	0.004738	0.004774	0.004759	0.00475	0.00471	0.004761	0.004748
-6.19926	-6.34686	-6.71587	-6.93727	-7.08487	-7.45387	-7.52768	-7.74908	-8.11808
13.14905	13.89615	14.64326	15.46507	16.21218	17.03399	17.85581	18.45349	19.27531
0.004755	0.004757	0.004762	0.004793	0.004775	0.004772	0.004741	0.004796	0.004782
-5.97786	-6.27306	-6.71587	-7.23247	-7.45387	-8.04428	-8.26568	-8.48709	-8.78229
11.05715	11.58013	12.1031	12.62607	13.29847	13.67202	14.41913	15.01681	15.83862
0.004766	0.004763	0.004766	0.004793	0.004776	0.004765	0.004725	0.004774	0.004758
-6.42066	-6.71587	-7.15867	-7.60148	-7.97048	-8.48709	-8.78229	-8.92989	-9.22509
11.72955	12.47665	13.29847	14.04557	14.79268	15.61449	16.43631	17.55697	18.75233
0.004803	0.004801	0.004805	0.00484	0.00482	0.0048	0.004751	0.004805	0.004799
-5.90406	-6.27306	-6.71587	-7.38007	-7.52768	-8.11808	-8.33948	-8.56089	-8.85609
16.95928	17.85581	18.82705	19.72357	20.6201	21.59133	22.63728	23.30968	24.13149
0.004774	0.004775	0.004783	0.004811	0.004792	0.004785	0.004745	0.004796	0.004778
-5.83026	-6.12546	-6.64207	-7.08487	-7.30627	-7.82288	-8.04428	-8.19188	-8.48709
14.64326	15.46507	16.21218	17.1087	17.7811	18.5282	19.64886	20.54539	21.66604
0.004758	0.004773	0.004786	0.004811	0.004785	0.004769	0.004733	0.004788	0.004778
-6.27306	-6.64207	-7.01107	-7.38007	-7.45387	-7.97048	-8.26568	-8.48709	-8.85609
11.80426	12.40194	13.07434	13.74673	14.49384	15.16623	15.98805	16.66044	17.48226
0.00476	0.004757	0.00476	0.004789	0.004778	0.004772	0.004731	0.004777	0.004753
-6.71587	-7.01107	-7.67528	-7.97048	-8.11808	-8.63469	-8.78229	-8.92989	-9.22509
10.6836	11.43071	12.02839	12.85021	13.5226	13.97086	14.79268	15.53978	16.3616
0.004772	0.004777	0.004774	0.004796	0.004779	0.004772	0.004737	0.004787	0.004775
-6.64207	-6.86347	-7.38007	-7.82288	-8.11808	-8.63469	-8.92989	-9.07749	-9.37269
11.95368	12.77549	13.82144	14.86739	15.91334	16.80986	17.93052	18.82705	19.72357
0.004836	0.004834	0.004844	0.004871	0.004855	0.004845	0.00481	0.004863	0.004848
-6.56827	-6.78967	-7.23247	-7.60148	-7.82288	-8.26568	-8.56089	-8.56089	-8.85609
11.58013	12.32723	12.99963	13.59731	14.12028	14.64326	15.31565	15.98805	16.88457
0.004854	0.004856	0.004862	0.004891	0.004871	0.004854	0.004811	0.004862	0.004853
-6.34686	-6.64207	-7.23247	-7.67528	-7.89668	-8.41328	-8.63469	-8.78229	-9.07749
13.44789	13.89615	14.49384	15.16623	15.83862	16.43631	17.1087	17.63168	18.30407
0.00486	0.004858	0.00486	0.00489	0.004872	0.004866	0.004833	0.00489	0.004881
-6.05166	-6.12546	-6.42066	-6.78967	-6.86347	-7.38007	-7.60148	-7.67528	-7.97048
13.14905	13.82144	14.71797	15.46507	16.28689	17.18341	18.00523	18.67762	19.49944
0.004827	0.004824	0.004832	0.004858	0.004845	0.004837	0.0048	0.004853	0.004842

-6.27306	-6.56827	-6.93727	-7.38007	-7.52768	-7.89668	-8.04428	-8.19188	-8.56089
12.70078	13.59731	14.56855	15.46507	16.3616	17.33284	18.00523	18.67762	19.35002
0.004737	0.004735	0.004742	0.004775	0.004766	0.00477	0.004741	0.004797	0.004776
-6.34686	-6.56827	-6.93727	-7.15867	-7.23247	-7.67528	-7.74908	-7.97048	-8.26568
12.25252	13.07434	13.67202	14.49384	15.24094	15.91334	16.80986	17.55697	18.45349
0.004768	0.004769	0.004773	0.004798	0.004781	0.004774	0.004739	0.004788	0.004774
-5.83026	-5.90406	-6.34686	-6.71587	-6.93727	-7.45387	-7.74908	-7.82288	-8.33948
12.32723	13.22376	14.04557	14.9421	15.6892	16.28689	16.88457	17.55697	18.15465
0.004746	0.004746	0.004756	0.004798	0.00479	0.004779	0.00473	0.004778	0.004766
-6.49446	-6.71587	-7.15867	-7.38007	-7.60148	-7.97048	-8.11808	-8.33948	-8.56089
9.787075	10.45947	11.20657	12.02839	12.85021	13.67202	14.41913	15.24094	16.13747
0.004774	0.004768	0.004771	0.004805	0.004792	0.004787	0.004755	0.004817	0.004811
-6.12546	-6.27306	-6.71587	-7.08487	-7.30627	-7.74908	-8.04428	-8.19188	-8.56089
14.64326	15.61449	16.66044	17.55697	18.30407	19.27531	20.17183	20.99365	21.81547
0.004775	0.00478	0.00479	0.004813	0.004797	0.004796	0.004765	0.004817	0.004795
-5.68266	-5.75646	-6.19926	-6.34686	-6.49446	-6.78967	-7.01107	-7.15867	-7.23247
11.43071	12.32723	13.22376	14.12028	15.01681	16.06276	16.95928	17.70639	18.75233
0.004779	0.004782	0.004786	0.004812	0.004789	0.004776	0.004737	0.004785	0.004768
-6.12546	-6.27306	-6.78967	-7.08487	-7.23247	-7.67528	-7.97048	-8.11808	-8.63469
8.516996	9.189391	9.562943	10.31005	10.98244	11.72955	12.40194	12.77549	13.44789
0.004773	0.004776	0.004785	0.004816	0.004807	0.004814	0.004788	0.004841	0.00482
-6.12546	-6.34686	-6.86347	-7.30627	-7.38007	-7.97048	-8.26568	-8.26568	-8.63469
9.637654	10.08592	10.60889	11.05715	11.65484	12.1031	12.77549	13.44789	13.97086
0.004857	0.004857	0.00486	0.004881	0.004862	0.00485	0.00482	0.004873	0.004856
-5.53506	-5.60886	-5.97786	-6.42066	-6.56827	-7.08487	-7.30627	-7.45387	-7.82288
11.28129	11.87897	12.62607	13.44789	14.04557	14.56855	15.31565	16.21218	17.03399
0.004862	0.004862	0.00487	0.004911	0.004899	0.004887	0.004844	0.0049	0.004887
-6.19926	-6.56827	-6.86347	-7.15867	-7.38007	-7.67528	-7.82288	-7.97048	-8.33948
10.75831	11.58013	12.1031	12.77549	13.5226	14.04557	14.79268	15.61449	16.3616
0.004843	0.004843	0.004848	0.004871	0.004852	0.004843	0.00481	0.004866	0.00485
-6.05166	-6.05166	-6.56827	-6.93727	-6.93727	-7.45387	-7.67528	-7.82288	-8.11808
12.40194	13.07434	13.67202	14.41913	15.16623	15.98805	17.03399	17.93052	19.05118
0.004797	0.004807	0.004808	0.004827	0.004802	0.004787	0.004751	0.004802	0.004782
-6.42066	-6.64207	-7.01107	-7.23247	-7.38007	-7.74908	-8.04428	-8.26568	-8.63469
11.13186	11.95368	12.77549	13.59731	14.2697	15.16623	15.98805	16.66044	17.48226
0.004786	0.004785	0.004789	0.00482	0.004813	0.004816	0.004784	0.004842	0.004835
-6.49446	-6.56827	-6.93727	-7.23247	-7.38007	-7.74908	-7.89668	-7.97048	-8.19188
11.43071	12.1031	12.77549	13.44789	14.04557	14.86739	15.6892	16.43631	17.25813
0.004856	0.004855	0.004852	0.004882	0.004867	0.004862	0.004825	0.004874	0.004858
-6.27306	-6.56827	-7.08487	-7.52768	-7.74908	-8.19188	-8.48709	-8.70849	-9.07749
12.17781	12.77549	13.44789	14.04557	14.64326	15.31565	15.98805	16.66044	17.18341
0.004858	0.004847	0.004856	0.004891	0.004883	0.004876	0.00484	0.004896	0.004878
-6.49446	-6.64207	-7.30627	-7.67528	-7.82288	-8.26568	-8.41328	-8.63469	-9.00369
11.87897	12.55136	13.29847	13.97086	14.71797	15.6892	16.58573	17.48226	18.22936
0.004801	0.004801	0.004803	0.004829	0.004808	0.004806	0.004775	0.004832	0.004816
-6.49446	-6.71587	-7.01107	-7.38007	-7.45387	-7.89668	-8.19188	-8.48709	-8.92989
11.65484	12.55136	13.5226	14.34442	15.09152	15.83862	16.66044	17.48226	18.22936
0.004736	0.00473	0.004744	0.00478	0.00477	0.004761	0.004724	0.004777	0.00476
-6.56827	-6.64207	-7.01107	-7.30627	-7.38007	-7.74908	-7.89668	-8.04428	-8.26568
11.65484	12.32723	12.99963	13.59731	14.12028	14.71797	15.39036	16.06276	16.73515
0.004733	0.004737	0.004749	0.004781	0.004766	0.004759	0.004721	0.004772	0.004756
-6.71587	-6.86347	-7.45387	-7.74908	-7.89668	-8.26568	-8.33948	-8.48709	-8.70849
13.89615	14.86739	15.98805	16.88457	17.70639	18.75233	19.72357	20.6201	21.3672
0.004724	0.004723	0.00472	0.004743	0.004727	0.004728	0.004698	0.004756	0.004744
-6.34686	-6.56827	-7.01107	-7.45387	-7.74908	-8.26568	-8.63469	-8.92989	-9.29889
12.32723	13.22376	13.82144	14.41913	15.01681	15.61449	16.28689	16.88457	17.55697
0.004703	0.004707	0.004714	0.004744	0.004729	0.004718	0.004682	0.004735	0.004718
-6.64207	-6.86347	-7.30627	-7.60148	-7.74908	-8.19188	-8.33948	-8.63469	-9.15129

9.936496	10.60889	11.20657	11.95368	12.55136	13.14905	13.82144	14.41913	15.09152
0.004698	0.004696	0.004705	0.004741	0.004726	0.004716	0.004683	0.004734	0.004712
-6.19926	-6.42066	-6.93727	-7.38007	-7.52768	-8.11808	-8.19188	-8.33948	-8.63469
10.23534	10.90773	11.43071	11.95368	12.55136	13.07434	13.74673	14.56855	15.6892
0.004712	0.004715	0.004714	0.004734	0.004708	0.004689	0.004648	0.004695	0.004678
-5.68266	-5.90406	-6.27306	-6.49446	-6.56827	-6.78967	-7.08487	-7.30627	-7.52768
8.143444	8.815839	9.413523	10.16063	10.98244	11.87897	12.77549	13.44789	14.04557
0.004701	0.004702	0.004704	0.004729	0.004713	0.004716	0.004692	0.004744	0.004718
-6.12546	-6.49446	-7.15867	-7.60148	-7.82288	-8.26568	-8.26568	-8.33948	-8.48709
10.23534	10.98244	11.43071	12.1031	12.85021	13.67202	14.64326	15.53978	16.58573
0.004749	0.004744	0.004733	0.004742	0.004712	0.004704	0.004676	0.004736	0.004725
-6.93727	-7.15867	-7.67528	-7.89668	-7.97048	-8.41328	-8.63469	-8.63469	-8.85609
10.6836	11.356	12.25252	13.07434	13.74673	14.71797	15.61449	16.51102	17.55697
0.004755	0.004748	0.004746	0.004771	0.004753	0.004746	0.00471	0.004767	0.004763
-6.12546	-6.19926	-6.71587	-7.01107	-7.23247	-7.67528	-7.74908	-7.97048	-8.48709
9.936496	10.6836	11.356	12.25252	12.92492	13.67202	14.34442	15.16623	15.83862
0.004775	0.004774	0.004781	0.004818	0.004803	0.004793	0.004762	0.004818	0.004801
-5.97786	-6.05166	-6.42066	-6.78967	-6.93727	-7.45387	-7.74908	-8.04428	-8.56089
7.097497	7.844602	8.292865	8.890549	9.562943	10.08592	10.98244	11.80426	12.55136
0.0048	0.004801	0.004811	0.004844	0.004827	0.004821	0.004789	0.004843	0.004823
-6.86347	-7.01107	-7.60148	-7.82288	-7.97048	-8.41328	-8.56089	-8.78229	-9.15129
8.96526	9.712364	10.23534	10.98244	11.72955	12.62607	13.67202	14.34442	15.31565
0.004846	0.00485	0.004854	0.004875	0.00485	0.004852	0.004827	0.004884	0.004859
-6.34686	-6.42066	-6.78967	-7.15867	-7.30627	-7.52768	-7.74908	-8.04428	-8.41328
10.53418	11.356	12.25252	13.29847	13.97086	14.9421	15.91334	16.58573	17.55697
0.004855	0.00485	0.00486	0.004893	0.004877	0.00487	0.004832	0.004881	0.004857
-6.34686	-6.64207	-7.08487	-7.45387	-7.45387	-7.89668	-7.97048	-8.11808	-8.48709
12.70078	13.5226	14.49384	15.53978	16.43631	17.40755	18.30407	19.2006	20.09712
0.004785	0.004779	0.004785	0.004814	0.004802	0.004802	0.004772	0.004831	0.004819
-6.05166	-6.34686	-6.86347	-7.23247	-7.38007	-7.74908	-8.04428	-8.04428	-8.41328
12.17781	12.85021	13.37318	14.12028	14.9421	15.6892	16.66044	17.70639	18.5282
0.004778	0.004764	0.004761	0.004788	0.004768	0.004763	0.004729	0.004786	0.004772
-6.86347	-7.08487	-7.60148	-8.04428	-8.19188	-8.48709	-8.63469	-8.78229	-9.07749
10.31005	11.05715	11.65484	12.47665	13.22376	13.97086	14.9421	15.6892	16.66044
0.004773	0.004769	0.004773	0.004803	0.004784	0.004774	0.004749	0.004813	0.004808
-6.42066	-6.64207	-7.01107	-7.30627	-7.52768	-7.97048	-8.19188	-8.48709	-8.92989
8.666418	9.264102	9.787075	10.53418	11.20657	11.95368	12.77549	13.44789	14.19499
0.004797	0.004797	0.004804	0.004835	0.00482	0.004821	0.004786	0.004836	0.004809
-6.93727	-7.08487	-7.52768	-7.74908	-7.89668	-8.41328	-8.56089	-8.70849	-9.15129
12.1031	13.22376	14.12028	15.31565	16.28689	17.40755	18.5282	19.27531	20.17183
0.004793	0.004788	0.00479	0.004816	0.004801	0.004795	0.004765	0.004819	0.004805
-6.78967	-7.08487	-7.67528	-8.11808	-8.26568	-8.70849	-9.00369	-9.22509	-9.7417
15.76392	16.66044	17.63168	18.67762	19.64886	20.84423	22.0396	23.01083	23.90736
0.004735	0.00473	0.00474	0.004769	0.004758	0.004759	0.00473	0.004792	0.004772
-6.34686	-6.64207	-7.08487	-7.38007	-7.52768	-7.89668	-7.97048	-8.19188	-8.63469
13.37318	14.12028	14.9421	16.06276	17.1087	18.15465	19.2006	20.24654	21.21778
0.004752	0.004749	0.004752	0.004778	0.00476	0.004756	0.004723	0.004782	0.004774
-6.56827	-6.93727	-7.60148	-8.11808	-8.33948	-9.00369	-9.29889	-9.29889	-9.7417
15.61449	16.3616	17.03399	17.70639	18.37878	19.2006	19.87299	20.69481	21.3672
0.004699	0.004697	0.004691	0.004714	0.004695	0.004686	0.004647	0.004699	0.004684
-6.34686	-6.42066	-6.86347	-7.38007	-7.60148	-7.97048	-8.41328	-8.56089	-9.07749
17.18341	18.00523	19.05118	20.02241	20.84423	21.74076	22.56257	23.23496	24.05678
0.004645	0.00464	0.004651	0.004685	0.004676	0.004668	0.004632	0.004686	0.004667
-6.49446	-6.71587	-7.23247	-7.67528	-7.89668	-8.48709	-8.56089	-8.78229	-9.15129
14.34442	15.24094	16.06276	16.95928	17.85581	18.75233	19.72357	20.76952	21.81547
0.004589	0.004586	0.004589	0.004616	0.004598	0.004587	0.004553	0.004606	0.004595
-5.97786	-6.05166	-6.56827	-6.93727	-7.15867	-7.74908	-8.26568	-8.63469	-9.29889
16.43631	17.40755	18.37878	19.35002	20.02241	20.54539	21.06836	21.66604	22.26373

0.004545	0.004565	0.00459	0.004621	0.004607	0.0046	0.004566	0.004613	0.004588
-6.49446	-6.93727	-7.52768	-7.97048	-8.04428	-8.63469	-8.85609	-9.07749	-9.5941
14.9421	15.6892	16.51102	17.18341	18.07994	18.82705	19.64886	20.32125	20.99365
0.004561	0.004559	0.004552	0.004571	0.004558	0.004564	0.004532	0.004584	0.004567
-6.78967	-7.01107	-7.45387	-7.89668	-8.19188	-8.78229	-9.22509	-9.37269	-9.8155
9.712364	10.45947	10.98244	11.65484	12.25252	12.77549	13.5226	14.12028	14.9421
0.004544	0.004549	0.004558	0.004584	0.004568	0.004564	0.004535	0.004585	0.004564
-6.86347	-7.08487	-7.23247	-7.52768	-7.45387	-7.89668	-7.97048	-8.19188	-8.48709
9.413523	10.16063	10.98244	11.80426	12.47665	13.07434	13.67202	14.19499	14.79268
0.004525	0.004516	0.004529	0.00457	0.004568	0.004569	0.004536	0.004586	0.004575
-6.71587	-7.08487	-7.52768	-7.89668	-8.04428	-8.56089	-8.78229	-8.92989	-9.37269
7.769892	8.442286	9.189391	9.861786	10.53418	11.13186	11.87897	12.55136	13.37318
0.004556	0.004555	0.004564	0.004596	0.004586	0.004576	0.004538	0.004589	0.004572
-6.49446	-6.64207	-7.01107	-7.45387	-7.45387	-7.82288	-7.89668	-8.11808	-8.48709
8.367576	9.11468	9.861786	10.60889	11.50542	12.25252	13.14905	13.97086	14.9421
0.004582	0.004575	0.00458	0.004604	0.004583	0.00457	0.004541	0.004594	0.004579
-7.82288	-8.04428	-8.41328	-8.70849	-8.70849	-9.07749	-9.15129	-9.15129	-9.29889
9.562943	10.23534	10.83302	11.58013	12.40194	13.14905	13.89615	14.79268	15.76392
0.004583	0.00458	0.004578	0.004602	0.004587	0.004587	0.004552	0.004597	0.004581
-6.05166	-6.42066	-6.78967	-7.15867	-7.23247	-7.67528	-7.74908	-7.82288	-8.26568
8.442286	9.03997	9.413523	10.08592	10.83302	11.43071	12.17781	12.77549	13.5226
0.004604	0.0046	0.004596	0.004617	0.004601	0.004598	0.004568	0.004619	0.004606
-6.64207	-6.71587	-6.93727	-7.30627	-7.23247	-7.52768	-7.67528	-7.89668	-8.26568
8.666418	9.264102	9.861786	10.53418	11.20657	12.02839	12.92492	13.59731	14.41913
0.004636	0.004633	0.004639	0.004667	0.00465	0.004651	0.004625	0.004674	0.004645
-5.53506	-5.75646	-6.19926	-6.42066	-6.49446	-6.93727	-7.08487	-6.93727	-7.38007
8.96526	9.712364	10.45947	11.43071	12.25252	13.22376	14.12028	15.24094	16.3616
0.004648	0.004642	0.004639	0.004666	0.004647	0.004645	0.004614	0.004673	0.004664
-6.12546	-6.27306	-6.56827	-6.93727	-7.01107	-7.30627	-7.38007	-7.45387	-7.74908
11.20657	12.1031	12.92492	13.67202	14.34442	15.16623	16.06276	16.80986	17.7811
0.004639	0.004634	0.004634	0.004658	0.004641	0.004634	0.004602	0.004656	0.004647
-6.56827	-6.78967	-7.23247	-7.60148	-7.74908	-8.33948	-8.41328	-8.63469	-8.85609
11.13186	11.80426	12.25252	12.92492	13.59731	14.04557	15.01681	15.83862	16.88457
0.004615	0.004613	0.004612	0.004638	0.004621	0.004613	0.004574	0.004619	0.004603
-6.64207	-6.93727	-7.30627	-7.74908	-7.89668	-8.26568	-8.48709	-8.70849	-9.07749
7.47105	7.994023	8.516996	9.03997	9.787075	10.16063	10.90773	11.65484	12.32723
0.004594	0.004594	0.004594	0.004619	0.004605	0.004594	0.004551	0.004599	0.004584
-5.75646	-5.83026	-6.19926	-6.49446	-6.56827	-7.01107	-7.15867	-7.52768	-7.89668
9.488234	10.16063	10.90773	11.65484	12.47665	13.29847	14.04557	14.79268	15.53978
0.00463	0.004627	0.004639	0.004674	0.004665	0.004658	0.004623	0.004669	0.004648
-6.78967	-7.08487	-7.45387	-7.67528	-7.82288	-8.19188	-8.33948	-8.26568	-8.56089
7.994023	8.666418	9.488234	10.31005	11.05715	11.87897	12.77549	13.67202	14.71797
0.004636	0.004632	0.004639	0.00467	0.004658	0.004653	0.004616	0.00467	0.004659
-6.05166	-6.19926	-6.56827	-6.78967	-6.71587	-7.23247	-7.30627	-7.38007	-7.67528
12.55136	13.37318	14.2697	15.31565	16.13747	17.1087	18.22936	19.12589	20.02241
0.004567	0.004562	0.004567	0.0046	0.004588	0.00459	0.004559	0.004619	0.004608
-6.93727	-7.23247	-7.67528	-7.97048	-8.04428	-8.33948	-8.33948	-8.19188	-8.56089
11.05715	11.72955	12.47665	13.37318	13.89615	14.9421	16.06276	17.03399	18.00523
0.004542	0.004531	0.004527	0.00455	0.004528	0.004519	0.004485	0.004543	0.004533
-6.64207	-6.86347	-7.38007	-7.67528	-7.74908	-8.19188	-8.19188	-8.26568	-8.48709
7.769892	8.367576	8.741128	9.488234	10.31005	11.20657	12.17781	12.99963	13.74673
0.004556	0.004548	0.004533	0.004552	0.004535	0.004538	0.004514	0.004569	0.004559
-6.34686	-6.56827	-7.01107	-7.23247	-7.30627	-7.82288	-8.19188	-8.26568	-8.63469
8.815839	9.562943	10.16063	10.90773	11.72955	12.32723	12.99963	13.67202	14.49384
0.004556	0.004557	0.004565	0.004601	0.004594	0.004599	0.004559	0.004612	0.004603
-5.46125	-5.60886	-5.90406	-6.27306	-6.34686	-6.86347	-6.93727	-7.08487	-7.60148
6.649234	7.396339	7.994023	8.741128	9.488234	10.01121	10.75831	11.43071	12.17781
0.004672	0.004676	0.004682	0.004716	0.004706	0.004698	0.00466	0.004711	0.004695

-5.90406	-6.12546	-6.42066	-6.78967	-6.93727	-7.38007	-7.52768	-7.60148	-7.82288
12.77549	13.44789	13.97086	14.71797	15.53978	16.66044	17.85581	18.90176	20.09712
0.00469	0.004686	0.004683	0.0047	0.004676	0.004671	0.004641	0.004702	0.004692
-5.53506	-5.75646	-6.05166	-6.49446	-6.64207	-7.15867	-7.23247	-7.38007	-7.67528
11.43071	12.17781	13.07434	13.74673	14.64326	15.39036	16.21218	16.80986	17.55697
0.00467	0.004666	0.004671	0.004703	0.00469	0.00468	0.004645	0.004695	0.00468
-6.71587	-6.93727	-7.38007	-7.67528	-7.89668	-8.33948	-8.41328	-8.63469	-8.92989
9.861786	10.60889	11.356	12.25252	12.92492	13.67202	14.64326	15.31565	16.21218
0.004667	0.004665	0.00467	0.004697	0.004682	0.004674	0.004637	0.004683	0.004662
-5.97786	-6.19926	-6.64207	-7.01107	-7.08487	-7.67528	-7.82288	-7.97048	-8.33948
9.787075	10.38476	10.90773	11.50542	12.17781	12.85021	13.59731	14.2697	15.31565
0.004706	0.004705	0.004708	0.004734	0.004719	0.004711	0.004674	0.004716	0.004695
-5.83026	-5.90406	-6.12546	-6.27306	-6.27306	-6.64207	-6.64207	-6.71587	-7.01107
11.43071	12.25252	13.07434	13.67202	14.41913	15.01681	15.6892	16.3616	17.33284
0.004655	0.00465	0.004655	0.004691	0.004682	0.004672	0.004637	0.00469	0.004683
-6.78967	-6.93727	-7.23247	-7.60148	-7.74908	-8.11808	-8.26568	-8.33948	-8.70849
8.068733	8.96526	9.787075	10.83302	11.80426	12.92492	14.12028	15.24094	16.51102
0.004688	0.004681	0.004684	0.004714	0.004695	0.00468	0.004644	0.004694	0.004679
-5.46125	-5.60886	-6.05166	-6.42066	-6.64207	-7.08487	-7.38007	-7.45387	-7.82288
10.45947	11.20657	11.95368	12.77549	13.59731	14.2697	15.09152	15.91334	16.80986
0.00469	0.004689	0.004698	0.004728	0.004709	0.004704	0.004671	0.004724	0.004708
-6.19926	-6.49446	-6.93727	-7.30627	-7.45387	-7.97048	-8.19188	-8.26568	-8.56089
12.1031	12.70078	13.29847	13.82144	14.49384	15.09152	15.83862	16.66044	17.48226
0.004692	0.004687	0.00469	0.004719	0.004705	0.004698	0.004661	0.004713	0.004698
-5.46125	-5.75646	-6.27306	-6.64207	-6.86347	-7.38007	-7.60148	-7.67528	-8.11808
9.936496	10.60889	11.20657	11.95368	12.70078	13.44789	14.34442	15.39036	16.51102
0.004692	0.004693	0.004697	0.004725	0.004708	0.004701	0.004661	0.004714	0.004698
-6.78967	-7.01107	-7.30627	-7.60148	-7.60148	-7.82288	-7.89668	-7.89668	-8.19188
7.994023	8.516996	9.189391	9.936496	10.83302	11.58013	12.47665	13.22376	13.89615
0.004637	0.004625	0.004627	0.004657	0.004648	0.00465	0.004624	0.004678	0.004656
-7.23247	-7.38007	-7.82288	-8.19188	-8.41328	-8.85609	-9.00369	-9.15129	-9.5941
8.666418	9.189391	9.712364	10.01121	10.38476	10.90773	11.58013	12.1031	12.77549
0.004642	0.004641	0.004654	0.004688	0.004672	0.004661	0.004626	0.004677	0.004659
-5.83026	-5.90406	-6.27306	-6.49446	-6.42066	-6.64207	-6.78967	-6.86347	-7.08487
8.218155	9.338812	10.31005	11.43071	12.55136	13.5226	14.56855	15.31565	16.3616
0.004664	0.004663	0.004669	0.004703	0.004694	0.004694	0.004664	0.004711	0.004691
-5.97786	-6.19926	-6.71587	-7.15867	-7.45387	-7.97048	-8.11808	-8.33948	-8.63469
9.562943	10.53418	11.50542	12.40194	13.14905	13.67202	14.56855	15.16623	15.83862
0.00468	0.004676	0.00468	0.004711	0.004695	0.004682	0.004647	0.004701	0.00469
-5.53506	-5.75646	-6.19926	-6.56827	-6.78967	-7.38007	-7.52768	-7.67528	-8.04428
10.16063	10.83302	11.43071	12.02839	12.62607	13.22376	13.89615	14.86739	15.83862
0.004721	0.004728	0.004735	0.004762	0.00474	0.004727	0.004685	0.004733	0.004712
-5.68266	-5.83026	-6.19926	-6.64207	-6.64207	-7.15867	-7.38007	-7.60148	-7.97048
9.787075	10.38476	10.98244	11.65484	12.40194	12.99963	13.74673	14.34442	15.24094
0.004711	0.004705	0.004708	0.004738	0.004723	0.004711	0.004671	0.004712	0.004689
-6.34686	-6.34686	-6.64207	-6.93727	-7.01107	-7.45387	-7.67528	-7.82288	-8.26568
8.591707	9.264102	9.861786	10.60889	11.43071	12.17781	12.99963	13.67202	14.41913
0.004699	0.004691	0.004694	0.004733	0.004727	0.004727	0.004696	0.004744	0.004732
-5.38745	-5.53506	-5.83026	-6.05166	-6.12546	-6.34686	-6.49446	-6.64207	-6.78967
10.75831	11.50542	12.32723	13.14905	13.74673	14.56855	15.61449	16.3616	17.18341
0.004779	0.004773	0.004771	0.004799	0.004784	0.004779	0.004747	0.004794	0.004779
-6.49446	-6.78967	-7.15867	-7.52768	-7.67528	-8.11808	-8.33948	-8.33948	-8.48709
10.75831	11.50542	12.1031	12.85021	13.37318	14.04557	14.9421	15.91334	16.95928
0.004742	0.004739	0.004733	0.00475	0.004721	0.004704	0.004663	0.004717	0.004714
-5.75646	-5.90406	-6.19926	-6.71587	-6.78967	-7.23247	-7.52768	-7.82288	-8.41328
12.32723	12.99963	13.74673	14.49384	15.16623	15.83862	16.58573	17.18341	17.7811
0.00472	0.004724	0.004743	0.004779	0.00477	0.004768	0.00474	0.004787	0.004755
-6.42066	-6.56827	-7.08487	-7.38007	-7.45387	-8.04428	-8.11808	-8.33948	-8.78229

10.98244	11.72955	12.47665	13.29847	13.82144	14.49384	15.31565	15.98805	16.66044
0.004699	0.004698	0.004702	0.004736	0.004728	0.004727	0.004696	0.004746	0.004729
-6.42066	-6.64207	-7.01107	-7.38007	-7.52768	-7.97048	-8.19188	-8.48709	-8.92989
11.13186	11.87897	12.55136	13.37318	14.12028	14.86739	15.6892	16.3616	17.1087
0.004682	0.004677	0.004683	0.004713	0.004709	0.004709	0.004683	0.004725	0.004708
-6.34686	-6.56827	-6.86347	-7.30627	-7.38007	-7.74908	-7.97048	-8.11808	-8.56089
13.14905	13.82144	14.56855	15.31565	16.06276	16.80986	17.70639	18.37878	19.12589
0.004672	0.004678	0.004687	0.004711	0.0047	0.004699	0.004673	0.004725	0.004706
-6.78967	-7.01107	-7.52768	-7.89668	-8.04428	-8.33948	-8.56089	-8.56089	-8.78229
11.43071	12.40194	13.44789	14.49384	15.46507	16.66044	17.85581	18.90176	19.9477
0.004675	0.004671	0.004668	0.004696	0.004677	0.00467	0.004637	0.00469	0.00468
-6.05166	-6.19926	-6.71587	-7.08487	-7.30627	-7.67528	-8.04428	-8.33948	-8.63469
11.65484	12.47665	13.5226	14.41913	15.24094	16.3616	17.03399	17.93052	18.82705
0.004666	0.00466	0.004672	0.004706	0.004697	0.004692	0.004656	0.004705	0.004687
-5.83026	-6.05166	-6.49446	-6.78967	-7.01107	-7.45387	-7.67528	-7.89668	-8.26568
9.413523	9.936496	10.45947	10.98244	11.65484	12.25252	13.14905	13.67202	14.19499
0.004695	0.004694	0.004702	0.004731	0.004721	0.00471	0.00468	0.004729	0.00471
-5.75646	-5.90406	-6.19926	-6.49446	-6.49446	-6.86347	-7.08487	-7.30627	-7.60148
11.13186	11.87897	12.40194	13.29847	14.12028	14.9421	15.76392	16.66044	17.70639
0.004712	0.004716	0.004723	0.004748	0.004731	0.004721	0.004686	0.004737	0.004727
-6.19926	-6.34686	-6.78967	-7.15867	-7.30627	-7.82288	-8.11808	-8.26568	-8.70849
11.05715	11.80426	12.47665	13.14905	13.74673	14.34442	15.01681	15.53978	16.13747
0.004752	0.004749	0.004753	0.004784	0.004768	0.00476	0.004721	0.004767	0.004747
-6.42066	-6.49446	-7.01107	-7.23247	-7.45387	-7.89668	-8.11808	-8.33948	-8.78229
8.815839	9.488234	9.936496	10.60889	11.356	12.1031	12.77549	13.29847	13.74673
0.004754	0.004751	0.004755	0.004792	0.004782	0.004789	0.00476	0.004811	0.004794
-5.75646	-5.90406	-6.27306	-6.42066	-6.64207	-6.93727	-7.01107	-7.23247	-7.38007
16.3616	17.25813	18.22936	19.27531	20.17183	21.06836	22.0396	22.7867	23.53381
0.004798	0.004793	0.004803	0.004829	0.004816	0.004812	0.004784	0.004841	0.004829
-5.75646	-5.90406	-6.42066	-6.71587	-6.78967	-7.08487	-7.23247	-7.52768	-7.82288
16.21218	17.18341	18.00523	19.05118	20.02241	21.29249	22.33844	23.08554	23.53381
0.004716	0.00471	0.004709	0.004736	0.00472	0.004723	0.004697	0.00475	0.004721
-5.60886	-5.83026	-6.27306	-6.49446	-6.49446	-7.08487	-7.38007	-7.60148	-7.97048
12.62607	13.59731	14.71797	15.83862	16.95928	18.30407	19.42473	20.47068	21.59133
0.004638	0.004639	0.004642	0.004671	0.004661	0.004668	0.004636	0.004688	0.004673
-5.83026	-5.97786	-6.27306	-6.49446	-6.56827	-6.86347	-7.01107	-7.23247	-7.45387
14.41913	15.39036	16.3616	17.40755	18.37878	19.42473	20.54539	21.3672	22.41315
0.004583	0.004583	0.004591	0.004619	0.004607	0.004606	0.004578	0.004632	0.00462
-6.86347	-6.93727	-7.23247	-7.45387	-7.45387	-7.82288	-7.97048	-7.89668	-8.19188
14.12028	15.16623	16.28689	17.55697	18.60291	19.49944	20.54539	21.51662	22.63728
0.004526	0.004524	0.004534	0.004567	0.004554	0.004546	0.004507	0.004556	0.00455
-5.75646	-5.97786	-6.56827	-6.78967	-7.01107	-7.52768	-7.82288	-7.97048	-8.33948
15.6892	16.66044	17.7811	18.90176	19.79828	20.6201	21.3672	22.18902	22.93612
0.004495	0.004495	0.004501	0.004534	0.004518	0.004511	0.004472	0.004527	0.004519
-6.12546	-6.42066	-6.86347	-7.30627	-7.38007	-7.97048	-8.04428	-8.26568	-8.63469
12.99963	13.67202	14.34442	15.01681	15.83862	16.58573	17.55697	18.45349	19.27531
0.00448	0.004477	0.004474	0.004499	0.004486	0.004479	0.004447	0.004496	0.004486
-5.97786	-6.12546	-6.71587	-7.08487	-7.15867	-7.52768	-7.74908	-7.82288	-8.19188
13.82144	14.71797	15.46507	16.21218	17.18341	18.07994	18.97647	19.64886	20.32125
0.004428	0.004434	0.004438	0.004464	0.00445	0.004456	0.004435	0.004486	0.00447
-4.57565	-4.72325	-5.23985	-5.68266	-5.68266	-6.19926	-6.42066	-6.49446	-6.78967
9.488234	10.38476	11.28129	12.25252	13.14905	14.19499	15.16623	16.06276	16.88457
0.004489	0.004492	0.004498	0.004522	0.004506	0.004505	0.004471	0.004521	0.004505
-5.53506	-5.83026	-6.19926	-6.64207	-6.93727	-7.38007	-7.60148	-7.97048	-8.26568
7.396339	7.994023	8.666418	9.264102	9.712364	10.16063	10.6836	11.356	12.1031
0.004585	0.004584	0.004592	0.004627	0.004611	0.004595	0.004552	0.004596	0.004577
-6.27306	-6.49446	-6.71587	-7.15867	-7.23247	-7.67528	-7.97048	-8.11808	-8.56089
9.562943	10.16063	10.83302	11.58013	12.17781	12.70078	13.44789	13.89615	14.56855

0.00466	0.00465	0.004658	0.004694	0.004685	0.004673	0.004634	0.004683	0.004667
-6.34686	-6.56827	-7.01107	-7.38007	-7.45387	-7.97048	-8.26568	-8.26568	-8.78229
10.31005	11.13186	11.80426	12.40194	12.99963	13.5226	14.04557	14.79268	15.61449
0.00473	0.004729	0.004729	0.004755	0.00474	0.004729	0.004695	0.004751	0.004744
-5.53506	-5.75646	-5.97786	-6.34686	-6.49446	-6.86347	-7.01107	-7.23247	-7.60148
13.44789	13.89615	14.79268	15.53978	16.3616	17.1087	17.93052	18.67762	19.42473
0.00471	0.004705	0.004717	0.004755	0.004749	0.004747	0.00471	0.00476	0.004736
-6.78967	-6.93727	-7.30627	-7.60148	-7.67528	-8.19188	-8.41328	-8.56089	-9.00369
10.31005	11.28129	12.1031	13.14905	14.04557	15.09152	16.3616	17.55697	18.97647
0.004705	0.004703	0.004711	0.004742	0.00473	0.004728	0.004695	0.004746	0.004728
-6.05166	-6.27306	-6.56827	-6.86347	-6.93727	-7.38007	-7.60148	-7.74908	-8.19188
11.72955	12.55136	13.22376	13.82144	14.56855	15.01681	15.76392	16.43631	17.1087
0.004727	0.004726	0.004733	0.004761	0.004748	0.004739	0.004701	0.004751	0.004738
-6.64207	-6.78967	-7.23247	-7.60148	-7.74908	-8.11808	-8.33948	-8.56089	-8.92989
10.23534	10.75831	11.20657	11.65484	12.17781	12.70078	13.29847	13.67202	14.19499
0.004785	0.004786	0.004788	0.00482	0.004805	0.0048	0.004764	0.00481	0.004782
-6.64207	-6.86347	-7.30627	-7.60148	-7.74908	-8.19188	-8.41328	-8.70849	-9.07749
9.11468	9.787075	10.38476	10.90773	11.58013	12.1031	12.85021	13.5226	14.19499
0.004839	0.004846	0.004861	0.004891	0.004875	0.004866	0.004832	0.004883	0.004868
-5.31365	-5.46125	-5.75646	-5.97786	-6.05166	-6.34686	-6.64207	-6.93727	-7.45387
14.2697	15.01681	15.91334	16.58573	17.25813	17.93052	18.60291	19.12589	19.64886
0.004904	0.004906	0.004919	0.004957	0.004949	0.004959	0.004933	0.004991	0.004966
-5.68266	-5.90406	-6.42066	-6.71587	-6.93727	-7.52768	-7.82288	-7.97048	-8.33948
14.86739	15.61449	16.13747	16.95928	17.55697	18.30407	18.97647	19.72357	20.6201
0.004886	0.004888	0.004894	0.004919	0.004897	0.004887	0.004844	0.004899	0.004883
-6.27306	-6.34686	-6.78967	-7.01107	-7.15867	-7.45387	-7.67528	-7.74908	-8.04428
13.07434	13.74673	14.49384	15.61449	16.3616	17.18341	18.22936	18.97647	19.72357
0.004826	0.00482	0.004821	0.004853	0.004838	0.004839	0.004814	0.004875	0.004861
-6.05166	-6.27306	-6.56827	-6.86347	-6.86347	-7.30627	-7.45387	-7.52768	-7.82288
11.58013	12.17781	12.92492	13.67202	14.2697	14.79268	15.46507	16.28689	17.18341
0.004855	0.004844	0.004852	0.004888	0.004879	0.004868	0.00482	0.004873	0.004868
-6.34686	-6.64207	-7.08487	-7.38007	-7.60148	-8.04428	-8.26568	-8.26568	-8.56089
12.77549	13.29847	13.74673	14.34442	15.09152	15.61449	16.28689	16.95928	17.63168
0.004885	0.00488	0.004878	0.004903	0.004884	0.004869	0.004826	0.004879	0.004873
-6.49446	-6.64207	-7.15867	-7.38007	-7.52768	-7.89668	-8.11808	-8.26568	-8.48709
11.65484	12.25252	12.77549	13.29847	13.67202	14.34442	15.09152	15.6892	16.43631
0.004888	0.004888	0.004891	0.004917	0.004891	0.004886	0.004853	0.004913	0.004901
-5.46125	-5.53506	-5.90406	-6.19926	-6.27306	-6.71587	-6.71587	-6.93727	-7.38007
12.25252	13.07434	13.82144	14.64326	15.31565	16.21218	17.1087	17.7811	18.60291
0.004895	0.004898	0.004902	0.004934	0.004918	0.004913	0.004882	0.004938	0.004925
-6.42066	-6.71587	-7.15867	-7.52768	-7.67528	-7.89668	-8.19188	-8.11808	-8.33948
12.02839	12.77549	13.59731	14.41913	15.16623	16.13747	17.03399	18.00523	19.05118
0.004906	0.004901	0.0049	0.004922	0.0049	0.004891	0.004853	0.004914	0.004904
-6.27306	-6.42066	-6.78967	-7.01107	-7.23247	-7.67528	-7.82288	-7.97048	-8.26568
13.44789	14.04557	14.79268	15.61449	16.28689	16.95928	17.85581	18.5282	19.42473
0.00489	0.00489	0.004897	0.004933	0.004921	0.004916	0.004871	0.004925	0.004916
-5.97786	-6.34686	-6.78967	-7.01107	-7.15867	-7.74908	-7.67528	-7.89668	-8.19188
12.62607	13.37318	14.12028	15.01681	15.98805	16.88457	18.07994	18.90176	19.9477
0.004864	0.004856	0.004851	0.004874	0.004861	0.004854	0.004822	0.004877	0.004873
-5.97786	-6.12546	-6.64207	-6.86347	-6.93727	-7.38007	-7.45387	-7.60148	-7.74908
12.99963	13.74673	14.56855	15.53978	16.28689	17.1087	18.00523	18.75233	19.64886
0.004826	0.004823	0.004827	0.00486	0.004844	0.004842	0.004806	0.004856	0.004839
-6.05166	-6.19926	-6.56827	-6.78967	-6.78967	-7.23247	-7.30627	-7.45387	-7.67528
14.9421	15.6892	16.51102	17.40755	18.22936	19.12589	20.02241	20.84423	21.81547
0.004779	0.004781	0.004786	0.004817	0.004799	0.004795	0.004765	0.004825	0.004812
-5.68266	-5.90406	-6.42066	-6.71587	-6.93727	-7.30627	-7.45387	-7.60148	-7.89668
10.83302	11.50542	12.1031	12.92492	13.67202	14.49384	15.31565	16.28689	17.40755
0.004749	0.004749	0.004747	0.004771	0.004752	0.004745	0.004707	0.004759	0.004741

-6.19926	-6.27306	-6.56827	-6.93727	-7.08487	-7.52768	-7.60148	-7.82288	-8.19188
12.55136	13.22376	13.82144	14.56855	15.31565	15.91334	16.58573	17.18341	18.00523
0.004728	0.004728	0.004741	0.004776	0.004764	0.004755	0.004713	0.004755	0.004729
-6.12546	-6.27306	-6.86347	-7.23247	-7.38007	-7.89668	-8.19188	-8.41328	-8.70849
14.2697	15.16623	15.76392	16.58573	17.25813	17.93052	18.60291	19.27531	20.02241
0.004719	0.004724	0.00473	0.004761	0.004741	0.004733	0.004692	0.004737	0.004709
-6.42066	-6.56827	-6.93727	-7.30627	-7.38007	-7.82288	-8.11808	-8.33948	-8.78229
11.356	11.95368	12.40194	13.14905	13.67202	14.19499	14.9421	15.39036	15.76392
0.004648	0.004653	0.004664	0.004703	0.004697	0.004706	0.004679	0.004736	0.004716
-6.78967	-7.01107	-7.60148	-7.82288	-7.97048	-8.33948	-8.48709	-8.63469	-8.85609
11.72955	12.32723	12.77549	13.37318	13.82144	14.49384	15.24094	15.76392	16.3616
0.004751	0.00475	0.004753	0.00478	0.004757	0.004754	0.004724	0.004778	0.004757
-6.56827	-6.78967	-7.38007	-7.82288	-8.04428	-8.56089	-8.92989	-9.22509	-9.5941
15.01681	15.76392	16.80986	17.63168	18.30407	19.05118	19.79828	20.54539	21.29249
0.004752	0.004748	0.004755	0.004788	0.004774	0.004765	0.004723	0.004774	0.004752
-6.19926	-6.19926	-6.49446	-6.64207	-6.64207	-6.93727	-7.08487	-7.38007	-7.60148
13.67202	14.49384	15.31565	16.06276	16.73515	17.40755	18.07994	18.75233	19.57415
0.004739	0.004743	0.004756	0.004788	0.004773	0.004766	0.004726	0.004773	0.004757
-6.71587	-6.86347	-7.38007	-7.74908	-7.97048	-8.48709	-8.70849	-9.00369	-9.37269
11.65484	12.32723	13.07434	13.74673	14.34442	15.01681	15.98805	16.80986	17.85581
0.004738	0.004738	0.004746	0.004779	0.004761	0.004746	0.004711	0.004759	0.004749
-6.56827	-6.86347	-7.23247	-7.38007	-7.45387	-7.67528	-7.89668	-8.04428	-8.56089
11.87897	12.55136	13.37318	14.2697	15.09152	15.91334	16.73515	17.48226	18.45349
0.004746	0.004734	0.004736	0.004773	0.004768	0.004772	0.004741	0.004803	0.004791
-6.27306	-6.42066	-6.86347	-7.23247	-7.45387	-7.89668	-8.19188	-8.26568	-8.70849
10.45947	11.356	12.1031	12.99963	13.67202	14.41913	15.24094	16.21218	17.03399
0.004783	0.00479	0.004797	0.004822	0.004798	0.004785	0.004748	0.004808	0.004797
-6.64207	-7.01107	-7.38007	-7.67528	-7.82288	-8.19188	-8.33948	-8.48709	-8.85609
15.61449	16.3616	17.18341	17.85581	18.67762	19.49944	20.24654	21.06836	21.96489
0.004756	0.004752	0.004758	0.004785	0.004771	0.004761	0.004729	0.004787	0.004778
-6.78967	-6.86347	-7.30627	-7.52768	-7.60148	-7.97048	-8.26568	-8.33948	-8.78229
13.82144	14.64326	15.61449	16.66044	17.55697	18.60291	19.64886	20.54539	21.3672
0.004765	0.004765	0.004771	0.0048	0.004784	0.004785	0.004755	0.004816	0.004805
-6.78967	-6.86347	-7.30627	-7.60148	-7.82288	-8.19188	-8.41328	-8.48709	-8.85609
12.99963	13.74673	14.34442	15.24094	16.06276	16.80986	17.85581	18.67762	19.64886
0.004761	0.004763	0.004762	0.004787	0.004767	0.004761	0.00473	0.004789	0.004778
-6.64207	-6.86347	-7.23247	-7.52768	-7.67528	-7.97048	-8.19188	-8.26568	-8.48709
12.02839	12.85021	13.59731	14.2697	14.9421	15.6892	16.43631	17.25813	18.15465
0.004779	0.004773	0.004775	0.00481	0.004794	0.004787	0.004747	0.004803	0.004797
-6.42066	-6.64207	-7.15867	-7.45387	-7.67528	-8.04428	-8.19188	-8.11808	-8.41328
13.74673	14.41913	15.09152	15.98805	16.80986	17.7811	18.75233	19.64886	20.6201
0.004804	0.004795	0.004794	0.004817	0.004792	0.004785	0.004747	0.004808	0.004797
-6.34686	-6.64207	-7.15867	-7.52768	-7.67528	-8.26568	-8.48709	-8.85609	-9.22509
12.62607	13.44789	14.12028	15.01681	15.83862	16.66044	17.55697	18.30407	19.12589
0.004767	0.004767	0.004772	0.004798	0.004782	0.004769	0.00473	0.004776	0.004764
-5.97786	-6.05166	-6.49446	-6.71587	-6.93727	-7.38007	-7.60148	-7.82288	-8.19188
11.95368	12.85021	13.67202	14.49384	15.24094	16.21218	17.03399	18.07994	19.2006
0.0048	0.004801	0.004821	0.004861	0.004842	0.004833	0.004792	0.004852	0.00484
-6.71587	-6.78967	-7.30627	-7.60148	-7.67528	-8.11808	-8.26568	-8.33948	-8.70849
10.83302	11.43071	12.1031	12.85021	13.37318	13.89615	14.56855	15.24094	15.83862
0.004834	0.004828	0.004829	0.00486	0.004846	0.00484	0.004805	0.004861	0.004854
-6.71587	-6.93727	-7.23247	-7.60148	-7.74908	-8.19188	-8.33948	-8.63469	-8.92989
12.47665	13.37318	14.19499	15.01681	15.83862	16.58573	17.40755	18.30407	19.2006
0.004837	0.004844	0.004858	0.004895	0.00488	0.004877	0.004838	0.004892	0.004874
-6.12546	-6.34686	-6.78967	-7.08487	-7.23247	-7.67528	-7.82288	-8.04428	-8.48709
12.32723	13.07434	13.67202	14.04557	14.64326	15.24094	15.98805	16.58573	17.33284
0.004881	0.004882	0.004884	0.004906	0.004883	0.004876	0.004842	0.004899	0.004884
-5.97786	-6.27306	-6.56827	-6.93727	-7.08487	-7.67528	-7.97048	-8.26568	-8.63469

14.2697	15.16623	16.28689	17.33284	18.22936	19.12589	19.9477	20.76952	21.66604
0.004797	0.004801	0.004818	0.004856	0.004846	0.004836	0.004788	0.004836	0.004812
-6.12546	-6.27306	-6.71587	-6.93727	-7.01107	-7.38007	-7.45387	-7.60148	-7.67528
12.99963	13.74673	14.49384	15.31565	16.21218	17.1087	18.00523	18.75233	19.64886
0.00482	0.00482	0.004827	0.004852	0.004836	0.004833	0.004798	0.004854	0.004836
-6.12546	-6.49446	-6.86347	-7.38007	-7.52768	-8.19188	-8.56089	-8.78229	-9.29889
29.06238	30.70601	32.7232	34.44154	36.08517	37.50467	38.92417	40.34367	41.91259
0.004625	0.004626	0.004637	0.004665	0.004657	0.004647	0.004602	0.004651	0.004627
-3.69004	-3.76384	-3.98524	-4.05904	-3.91144	-4.28044	-4.35424	-4.20664	-4.42804
30.55659	32.34964	34.21741	35.93575	37.7288	39.67127	41.38961	42.80912	44.37804
0.004352	0.004358	0.004361	0.004376	0.004363	0.004365	0.004332	0.004384	0.004363
-5.09225	-5.23985	-5.53506	-5.75646	-5.90406	-6.19926	-6.42066	-6.56827	-6.78967
24.13149	25.70041	27.26933	28.83825	30.25775	31.82667	33.02204	34.21741	35.63691
0.004054	0.00405	0.004051	0.004078	0.004071	0.004069	0.004036	0.004081	0.004068
-5.97786	-5.97786	-6.12546	-6.42066	-6.34686	-6.64207	-6.64207	-6.64207	-6.78967
22.0396	23.30968	24.72917	26.14867	27.49346	28.91296	30.33246	31.45312	32.79791
0.003805	0.0038	0.003804	0.003829	0.003819	0.003816	0.003792	0.003841	0.003834
-5.97786	-6.12546	-6.42066	-6.86347	-7.01107	-7.38007	-7.74908	-7.82288	-8.11808
20.99365	21.89017	22.93612	23.68323	24.65446	25.84983	27.0452	28.24057	29.36123
0.00369	0.00369	0.003697	0.003712	0.003698	0.003693	0.003666	0.003712	0.003696
-6.34686	-6.49446	-6.78967	-7.30627	-7.38007	-7.82288	-8.11808	-8.41328	-8.92989
14.86739	15.76392	16.88457	17.85581	18.75233	19.64886	20.6201	21.66604	22.56257
0.00358	0.003582	0.003587	0.003608	0.003598	0.003589	0.003561	0.003597	0.003581
-5.23985	-5.38745	-5.68266	-6.12546	-6.34686	-7.01107	-7.52768	-7.45387	-7.89668
12.92492	13.67202	14.64326	15.39036	16.21218	16.88457	17.70639	18.82705	20.02241
0.003543	0.003542	0.00355	0.003576	0.003564	0.003547	0.003499	0.003534	0.003525
-4.94465	-5.16605	-5.53506	-6.05166	-6.27306	-6.64207	-7.01107	-7.23247	-7.67528
12.92492	13.74673	14.79268	15.6892	16.66044	17.7811	18.90176	20.02241	21.21778
0.003514	0.003507	0.003514	0.003535	0.003524	0.003521	0.003495	0.003537	0.003521
-5.60886	-5.90406	-6.12546	-6.64207	-6.86347	-7.38007	-7.74908	-7.82288	-8.26568
14.34442	15.16623	16.28689	17.1087	17.93052	18.67762	19.57415	20.47068	21.3672
0.003444	0.003442	0.003449	0.003469	0.003462	0.003456	0.00343	0.003476	0.003471
-5.09225	-5.60886	-6.05166	-6.78967	-7.08487	-7.60148	-8.11808	-8.41328	-9.00369
9.189391	9.936496	10.83302	11.65484	12.62607	13.67202	14.56855	15.53978	16.51102
0.003448	0.003443	0.003448	0.003466	0.003457	0.003453	0.003428	0.003468	0.003454
-6.56827	-6.93727	-7.30627	-7.89668	-8.11808	-8.70849	-9.07749	-9.29889	-9.8893
8.890549	9.562943	10.31005	10.90773	11.65484	12.55136	13.37318	14.19499	14.9421
0.003445	0.00344	0.003442	0.003456	0.003443	0.003441	0.003414	0.003453	0.003437
-6.12546	-6.34686	-6.78967	-7.23247	-7.38007	-7.89668	-8.11808	-8.26568	-8.70849
11.13186	11.87897	12.77549	13.5226	14.2697	15.16623	15.91334	16.88457	17.7811
0.003433	0.003433	0.003441	0.003464	0.003453	0.003451	0.003424	0.003465	0.003453
-7.01107	-7.52768	-8.19188	-8.85609	-9.15129	-9.8893	-10.3321	-10.7011	-11.2915
10.01121	10.6836	11.43071	12.02839	12.85021	13.5226	14.12028	14.9421	15.76392
0.003431	0.003429	0.003432	0.003449	0.003441	0.003441	0.003414	0.003452	0.003434
-5.83026	-6.12546	-6.49446	-7.08487	-7.30627	-7.60148	-7.97048	-8.11808	-8.56089
7.022787	7.695181	8.516996	9.189391	10.01121	10.90773	11.58013	12.40194	13.07434
0.00344	0.003436	0.003444	0.003467	0.003459	0.003459	0.003434	0.003478	0.003468
-5.23985	-5.60886	-6.49446	-7.23247	-7.52768	-8.19188	-8.70849	-8.92989	-9.5941
8.367576	9.11468	10.08592	10.98244	11.95368	13.07434	14.12028	15.39036	16.58573
0.003484	0.003484	0.003489	0.003504	0.003488	0.003482	0.003453	0.003492	0.003479
-6.86347	-7.45387	-8.04428	-8.63469	-8.78229	-9.44649	-9.7417	-9.9631	-10.3321
10.6836	11.28129	12.02839	12.70078	13.37318	13.89615	14.64326	15.31565	16.06276
0.003472	0.003471	0.003473	0.003489	0.003475	0.00347	0.003441	0.003481	0.003472
-6.12546	-6.42066	-6.86347	-7.45387	-7.82288	-8.41328	-8.85609	-9.22509	-9.9631
9.936496	10.75831	11.80426	12.47665	13.37318	13.97086	14.86739	15.76392	16.88457
0.003485	0.003486	0.003491	0.00351	0.003496	0.003492	0.003463	0.003505	0.003492
-5.83026	-6.12546	-6.64207	-7.30627	-7.52768	-8.19188	-8.41328	-8.56089	-8.92989
11.80426	12.47665	13.22376	13.67202	14.49384	15.16623	15.98805	16.88457	17.7811

0.003474	0.003469	0.003474	0.003492	0.003479	0.003469	0.003437	0.003478	0.00347
-5.53506	-5.75646	-6.19926	-6.56827	-6.56827	-7.08487	-7.38007	-7.52768	-8.11808
11.13186	11.95368	13.07434	13.97086	15.01681	16.06276	16.88457	17.7811	18.60291
0.00343	0.00343	0.003436	0.003458	0.003453	0.003455	0.003431	0.003465	0.003446
-5.68266	-5.83026	-6.34686	-6.86347	-7.15867	-7.67528	-8.19188	-8.33948	-9.00369
13.67202	14.41913	15.24094	15.83862	16.58573	17.25813	18.00523	18.82705	19.49944
0.003419	0.003422	0.003432	0.003452	0.003439	0.003434	0.003404	0.003442	0.003423
-5.60886	-6.05166	-6.49446	-6.86347	-7.08487	-7.52768	-7.82288	-7.97048	-8.41328
11.80426	12.47665	13.37318	14.04557	14.86739	15.61449	16.3616	17.33284	18.30407
0.003378	0.003373	0.003372	0.003389	0.003378	0.003376	0.003348	0.003385	0.00337
-7.67528	-8.19188	-8.70849	-9.22509	-9.5203	-10.0369	-10.3321	-10.6273	-11.0701
7.620471	8.068733	8.666418	9.189391	9.861786	10.38476	11.13186	11.95368	12.70078
0.003382	0.003377	0.00338	0.003392	0.003375	0.00337	0.003338	0.003374	0.003359
-4.87085	-5.16605	-5.75646	-6.42066	-6.56827	-7.15867	-7.52768	-7.74908	-8.26568
13.44789	14.19499	15.01681	15.61449	16.43631	17.25813	18.15465	19.27531	20.47068
0.003352	0.003359	0.003363	0.003372	0.003351	0.003341	0.003314	0.003357	0.003352
-6.12546	-6.42066	-6.93727	-7.45387	-7.60148	-8.04428	-8.33948	-8.41328	-8.70849
13.14905	13.89615	14.9421	15.83862	16.88457	17.93052	18.90176	20.17183	21.29249
0.003276	0.003268	0.003273	0.003289	0.003277	0.003276	0.00325	0.003291	0.003283
-5.09225	-5.31365	-5.75646	-6.27306	-6.56827	-7.30627	-7.82288	-8.11808	-8.78229
14.79268	15.76392	16.58573	17.33284	18.15465	18.90176	19.64886	20.47068	21.21778
0.003262	0.003261	0.003265	0.003282	0.003273	0.003269	0.003241	0.003273	0.003258
-6.05166	-6.56827	-7.08487	-7.89668	-8.19188	-8.85609	-9.29889	-9.5203	-10.0369
11.65484	12.32723	13.22376	13.89615	14.71797	15.76392	16.73515	17.85581	18.90176
0.003215	0.003206	0.003207	0.003225	0.003215	0.003217	0.003194	0.003235	0.003223
-6.27306	-6.56827	-7.01107	-7.60148	-7.82288	-8.33948	-8.63469	-8.92989	-9.44649
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0.00322	0.003218	0.003221	0.003236	0.003223	0.003223	0.003198	0.003236	0.003222
-6.27306	-6.86347	-7.52768	-8.26568	-8.56089	-9.29889	-9.8155	-9.8893	-10.3321
9.562943	10.08592	10.75831	11.20657	11.87897	12.55136	13.37318	14.56855	15.53978
0.003244	0.003239	0.003236	0.003242	0.003224	0.003216	0.00319	0.003231	0.003223
-6.49446	-6.93727	-7.30627	-7.82288	-8.04428	-8.56089	-9.00369	-9.37269	-9.9631
13.59731	14.2697	15.09152	15.6892	16.28689	16.95928	17.55697	18.15465	18.90176
0.003225	0.003226	0.003229	0.003248	0.003237	0.003236	0.003207	0.003242	0.003227
-6.78967	-7.23247	-7.67528	-8.19188	-8.41328	-9.00369	-9.37269	-9.6679	-10.1845
9.488234	10.01121	10.53418	10.90773	11.58013	12.17781	12.70078	13.44789	14.12028
0.003232	0.00323	0.003234	0.003249	0.003239	0.003239	0.003216	0.003254	0.003244
-6.27306	-6.71587	-7.30627	-7.89668	-8.11808	-8.56089	-8.92989	-9.15129	-9.5941
11.50542	12.1031	12.85021	13.44789	14.04557	14.9421	15.76392	16.73515	17.70639
0.003223	0.003221	0.003221	0.003234	0.003216	0.003215	0.003193	0.003235	0.003223
-7.01107	-7.38007	-8.04428	-8.70849	-9.00369	-9.5203	-10.0369	-10.4059	-10.9225
11.43071	12.17781	12.99963	13.67202	14.34442	15.24094	15.98805	16.73515	17.55697
0.003203	0.003207	0.003215	0.00323	0.003213	0.003216	0.003197	0.003237	0.003221
-6.86347	-7.38007	-7.97048	-8.70849	-8.85609	-9.37269	-9.7417	-9.8155	-10.2583
11.95368	12.70078	13.5226	13.97086	14.9421	15.83862	16.66044	17.55697	18.45349
0.003196	0.003191	0.003192	0.003208	0.003196	0.003193	0.00317	0.003209	0.003199
-7.30627	-7.82288	-8.19188	-8.70849	-8.85609	-9.37269	-9.7417	-9.8893	-10.3321
12.47665	13.07434	13.74673	14.49384	15.09152	15.83862	16.43631	17.1087	17.93052
0.003156	0.003151	0.003154	0.003172	0.003166	0.003169	0.003144	0.003181	0.003173
-5.97786	-6.49446	-6.93727	-7.52768	-7.82288	-8.56089	-9.22509	-9.5203	-10.1845
12.1031	12.70078	13.44789	13.97086	14.71797	15.53978	16.21218	16.95928	17.70639
0.003177	0.003175	0.003181	0.0032	0.003191	0.003189	0.00316	0.003194	0.00318
-6.19926	-6.56827	-7.08487	-7.74908	-7.97048	-8.63469	-9.15129	-9.5203	-10.2583
14.49384	15.39036	16.3616	16.88457	17.63168	18.22936	18.67762	19.42473	19.9477
0.003161	0.003165	0.00317	0.003186	0.003174	0.003169	0.003145	0.00318	0.003162
-6.93727	-7.23247	-7.67528	-8.19188	-8.48709	-9.07749	-9.37269	-9.44649	-9.9631
12.25252	12.92492	13.67202	14.19499	14.9421	15.46507	16.3616	17.25813	18.07994
0.003134	0.003132	0.003138	0.003154	0.003141	0.003136	0.003116	0.003161	0.003161

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11.50542	12.17781	12.85021	13.29847	13.89615	14.56855	15.31565	16.21218	17.18341
0.003145	0.003137	0.003132	0.003137	0.00312	0.003118	0.003097	0.003137	0.003127
-6.12546	-6.64207	-7.15867	-7.97048	-8.26568	-8.85609	-9.37269	-9.6679	-10.3321
12.70078	13.37318	14.04557	14.64326	15.31565	15.91334	16.58573	17.33284	18.07994
0.003121	0.003121	0.003128	0.003141	0.003128	0.003123	0.003098	0.003134	0.00312
-5.75646	-6.12546	-6.56827	-7.30627	-7.52768	-8.26568	-8.70849	-9.07749	-9.5941
13.07434	13.89615	15.01681	15.76392	16.58573	17.18341	17.63168	18.22936	18.75233
0.003104	0.003112	0.003126	0.003148	0.003139	0.00313	0.003098	0.003129	0.003117
-5.83026	-6.27306	-6.86347	-7.67528	-8.04428	-8.63469	-9.22509	-9.44649	-9.9631
10.60889	11.20657	11.72955	12.32723	12.92492	13.5226	14.12028	14.86739	15.53978
0.003117	0.003116	0.003123	0.003141	0.003128	0.003121	0.003092	0.003129	0.003117
-6.05166	-6.34686	-6.78967	-7.30627	-7.45387	-7.97048	-8.33948	-8.41328	-8.85609
9.637654	10.53418	11.50542	12.40194	13.37318	14.2697	15.46507	16.66044	17.85581
0.0031	0.003095	0.003094	0.003109	0.003098	0.003097	0.003075	0.003115	0.003114
-4.87085	-5.23985	-5.60886	-6.19926	-6.34686	-6.78967	-7.15867	-7.30627	-7.60148
15.24094	16.3616	17.70639	18.90176	19.9477	21.21778	22.18902	23.23496	24.50504
0.003103	0.0031	0.003105	0.003123	0.003114	0.003107	0.003078	0.003113	0.003102
-4.35424	-4.72325	-5.23985	-5.75646	-5.97786	-6.42066	-6.93727	-7.15867	-7.45387
18.75233	20.17183	22.0396	23.53381	25.10273	26.97049	28.53941	30.10833	31.90138
0.003029	0.00302	0.003021	0.003037	0.003028	0.003026	0.003003	0.00304	0.003031
-1.69742	-2.06642	-2.21402	-2.80443	-3.02583	-3.32103	-3.61624	-3.76384	-4.28044
26.2981	28.16586	30.48188	32.42435	34.1427	36.38401	38.32648	40.19425	42.13672
0.002901	0.002896	0.002901	0.002919	0.002909	0.002906	0.002879	0.002913	0.002897
-0.73801	-1.10701	-1.18081	-1.47601	-1.54982	-1.77122	-2.21402	-2.36162	-2.80443
26.44752	28.01644	30.18304	32.12551	33.76915	35.93575	37.7288	39.67127	41.53904
0.002759	0.002751	0.002752	0.002764	0.002756	0.002754	0.002728	0.00276	0.002747
-3.24723	-3.83764	-4.20664	-4.64945	-4.94465	-5.23985	-5.53506	-5.46125	-5.75646
23.23496	24.65446	26.44752	28.01644	29.51065	31.07957	32.49907	33.76915	35.18864
0.002635	0.002637	0.002645	0.00266	0.002647	0.002643	0.002618	0.00265	0.002646
-1.62362	-2.21402	-2.80443	-3.46863	-3.83764	-4.35424	-4.72325	-4.94465	-5.46125
23.30968	24.72917	26.52223	28.09115	29.66007	31.45312	32.94733	34.36683	35.63691
0.00256	0.002557	0.002564	0.00258	0.002573	0.002571	0.002548	0.002576	0.002565
-1.47601	-2.06642	-2.43542	-2.87823	-3.09963	-3.32103	-3.69004	-3.83764	-4.13284
22.63728	23.53381	24.95331	26.2981	27.56817	29.06238	30.48188	31.90138	33.17146
0.002482	0.002475	0.002475	0.002488	0.002479	0.00248	0.002463	0.002493	0.002485
1.254613	0.885609	0.516605	0.073801	-0.0738	-0.2952	-0.4428	-0.369	-0.59041
26.07396	27.56817	29.51065	31.00486	32.49907	34.06799	35.48749	37.05641	38.32648
0.002438	0.002438	0.002443	0.002454	0.002441	0.002438	0.002415	0.002446	0.002439
0.95941	0.516605	0.295203	0	0	-0.0738	-0.2214	-0.1476	-0.369
24.8786	25.77512	27.19462	28.24057	29.51065	30.85543	32.12551	33.4703	34.74038
0.00242	0.002414	0.002415	0.002425	0.002415	0.002411	0.002388	0.002416	0.002406
2.066421	1.549816	1.180812	0.811808	0.738007	0.590406	0.516605	0.442804	0.221402
25.40157	26.59694	28.09115	29.43594	30.70601	32.20023	33.39559	34.74038	36.08517
0.00244	0.002437	0.002437	0.002449	0.00244	0.002443	0.002423	0.002452	0.002441
2.287823	1.845019	1.697417	1.402214	1.328413	1.402214	1.328413	1.771218	1.845019
26.44752	27.94173	29.95891	31.75196	33.4703	35.71162	37.65409	39.67127	41.68846
0.002491	0.002484	0.002484	0.002495	0.002484	0.00248	0.002457	0.002485	0.002477
5.239852	4.944649	4.870849	4.723247	4.870849	4.797048	4.649446	4.797048	4.723247
26.67165	28.31528	30.48188	32.34964	34.06799	36.01046	37.7288	39.52185	41.24019
0.002523	0.002519	0.002519	0.002533	0.002524	0.002523	0.002504	0.002536	0.00253
4.575646	4.280443	3.911439	3.468635	3.247232	3.247232	3.173432	3.321033	3.247232
27.86702	29.58536	32.0508	34.1427	36.08517	38.4012	40.41838	42.36085	44.45275
0.002593	0.002593	0.002603	0.002612	0.002598	0.002592	0.00257	0.002605	0.002603
4.649446	4.206642	4.059041	3.616236	3.542435	3.468635	3.321033	3.394834	3.321033
28.31528	30.03362	32.34964	34.21741	36.15988	38.55062	40.64251	42.65969	44.67688
0.00267	0.002664	0.002665	0.002676	0.002665	0.002662	0.002642	0.002676	0.002667
3.321033	3.099631	3.099631	2.952029	2.878229	2.730627	2.583026	2.730627	2.804428

27.56817	29.13709	31.45312	33.39559	35.33807	37.57938	39.52185	41.3149	43.18267
0.00275	0.002741	0.002744	0.00276	0.002753	0.002751	0.002726	0.002757	0.002752
3.98524	3.616236	3.763838	3.690037	3.98524	3.911439	3.837638	4.059041	4.132841
26.82107	28.61412	31.00486	33.17146	35.48749	38.02764	40.34367	42.43556	44.67688
0.002857	0.002848	0.002846	0.002852	0.002843	0.002843	0.002821	0.002853	0.002843
5.313653	5.01845	5.01845	4.723247	4.797048	4.723247	4.649446	4.723247	4.575646
26.67165	28.38999	31.07957	33.24617	35.63691	38.32648	40.5678	42.43556	44.67688
0.002936	0.00293	0.002932	0.00295	0.002941	0.002943	0.002917	0.002951	0.002939
4.132841	4.132841	4.206642	4.206642	4.354244	4.501845	4.501845	4.649446	4.428044
30.70601	32.87262	35.63691	38.25177	40.5678	43.4068	45.64811	47.81472	49.68248
0.003051	0.003044	0.003047	0.003066	0.00306	0.003069	0.003053	0.003098	0.003083
6.642066	6.420664	6.420664	6.051661	5.97786	5.682657	5.535055	5.461255	4.870849
33.17146	35.63691	38.84946	41.68846	44.1539	47.14232	49.45835	51.62495	53.41801
0.003152	0.003152	0.003161	0.003184	0.003179	0.003184	0.003161	0.003205	0.003192
5.166052	5.01845	4.870849	4.723247	4.944649	4.797048	4.649446	4.575646	3.98524
35.63691	38.55062	41.91259	44.75159	47.29174	50.28016	52.52148	54.68808	56.40643
0.003265	0.003265	0.00327	0.003286	0.003277	0.003289	0.003276	0.003327	0.003318
5.904059	5.830258	5.387454	4.944649	4.944649	4.649446	4.575646	4.649446	4.280443
36.15988	38.92417	42.21143	44.8263	47.44117	50.5043	52.89503	55.21106	57.52708
0.003387	0.003383	0.003388	0.003401	0.003387	0.003389	0.003368	0.00342	0.003419
5.608856	5.461255	5.166052	4.870849	4.944649	4.428044	4.354244	4.354244	4.132841
37.57938	40.41838	43.55622	46.39522	48.86066	51.47553	53.64214	55.58461	57.60179
0.00351	0.003509	0.003515	0.003535	0.00353	0.003532	0.003502	0.003543	0.003534
3.911439	3.837638	3.616236	3.394834	3.394834	3.173432	2.952029	3.02583	2.583026
36.68285	39.29772	42.36085	45.19985	47.59059	50.5043	52.89503	55.28577	57.52708
0.003655	0.003652	0.003658	0.003681	0.003672	0.003677	0.003647	0.003698	0.003689
3.837638	3.690037	3.542435	3.321033	3.394834	3.173432	3.099631	3.099631	2.952029
38.92417	41.76317	45.34927	48.63653	51.40082	54.38924	56.85469	58.87187	60.66492
0.003787	0.003784	0.003793	0.003816	0.003806	0.003803	0.003774	0.003825	0.003812
1.918819	1.697417	1.623616	1.254613	1.402214	1.254613	1.03321	1.107011	0.885609
38.25177	40.94135	44.00448	46.46993	48.71124	51.10198	52.89503	54.53866	56.03287
0.003914	0.003917	0.003932	0.003952	0.003941	0.003949	0.00393	0.00399	0.00398

-7.01107	-7.15867	-7.45387	-7.60148	-7.82288	-8.41328	-8.56089	-8.78229	-9.07749
7.097497	7.396339	7.769892	8.367576	8.890549	9.338812	10.01121	10.6836	11.58013
0.005015	0.005013	0.005022	0.005056	0.005052	0.005046	0.005015	0.005078	0.005077
-4.28044	-4.35424	-4.79705	-5.09225	-5.23985	-5.60886	-5.90406	-5.97786	-6.34686
12.99963	13.82144	14.64326	15.61449	16.3616	17.48226	18.60291	19.57415	20.54539
0.005315	0.005313	0.005322	0.005355	0.005334	0.005322	0.005275	0.005336	0.005309
-4.50184	-4.57565	-4.87085	-5.09225	-5.09225	-5.53506	-5.53506	-5.68266	-6.05166
15.76392	16.73515	17.93052	19.05118	19.9477	20.84423	21.81547	22.71199	23.53381
0.005279	0.005274	0.005294	0.005329	0.005323	0.005313	0.005276	0.005335	0.005311
-4.42804	-4.72325	-5.16605	-5.46125	-5.68266	-6.05166	-6.12546	-6.19926	-6.49446
14.41913	15.16623	15.98805	16.95928	17.85581	18.82705	19.9477	20.84423	21.66604
0.005168	0.005158	0.005161	0.005181	0.005161	0.00515	0.005117	0.005182	0.005165
-5.46125	-5.53506	-5.75646	-6.05166	-6.05166	-6.49446	-6.56827	-6.56827	-6.78967
12.85021	13.74673	14.9421	15.98805	17.03399	18.00523	19.05118	20.02241	21.06836
0.005079	0.005076	0.005095	0.005133	0.005122	0.005109	0.005075	0.005136	0.005125
-5.75646	-5.83026	-6.27306	-6.42066	-6.42066	-6.93727	-7.08487	-7.08487	-7.38007
12.25252	12.85021	13.67202	14.34442	15.24094	16.06276	17.03399	17.85581	18.90176
0.005061	0.005056	0.005058	0.005087	0.005074	0.005066	0.005022	0.00507	0.005048
-5.31365	-5.38745	-5.75646	-6.12546	-6.05166	-6.56827	-6.64207	-6.71587	-6.86347
12.70078	13.67202	14.49384	15.31565	16.21218	17.25813	18.22936	19.12589	20.24654
0.005021	0.005022	0.005025	0.005048	0.005025	0.005012	0.004976	0.005034	0.005019
-5.38745	-5.53506	-5.97786	-6.27306	-6.49446	-6.93727	-7.15867	-7.23247	-7.60148
13.07434	13.82144	14.79268	15.61449	16.43631	17.25813	18.07994	18.97647	19.9477
0.004993	0.004988	0.004996	0.005031	0.005016	0.005005	0.004963	0.005018	0.005005
-5.83026	-5.97786	-6.49446	-6.78967	-6.78967	-7.23247	-7.30627	-7.45387	-7.74908
11.65484	12.47665	13.5226	14.41913	15.46507	16.73515	17.93052	18.82705	19.64886
0.004948	0.004945	0.004947	0.004969	0.004947	0.004947	0.004917	0.004976	0.004952
-5.75646	-5.90406	-6.42066	-6.86347	-6.93727	-7.45387	-7.45387	-7.74908	-8.11808
12.02839	12.99963	13.82144	14.71797	15.6892	16.73515	17.85581	18.75233	19.64886
0.004933	0.004934	0.004935	0.004963	0.004944	0.004938	0.004909	0.004969	0.004958
-5.75646	-5.90406	-6.34686	-6.64207	-6.78967	-7.23247	-7.45387	-7.60148	-7.74908
11.65484	12.47665	13.37318	14.2697	15.16623	16.21218	17.18341	18.00523	19.12589
0.004951	0.004944	0.004947	0.004975	0.004959	0.004951	0.004912	0.004961	0.004945
-6.49446	-6.71587	-7.23247	-7.60148	-7.82288	-8.04428	-8.19188	-8.48709	-8.70849
11.65484	12.47665	13.29847	14.19499	15.09152	16.13747	17.18341	18.07994	18.97647
0.004925	0.00492	0.004916	0.004934	0.004907	0.004902	0.00487	0.004921	0.004902
-5.90406	-6.12546	-6.42066	-6.64207	-6.56827	-7.01107	-7.23247	-7.38007	-7.89668
13.74673	14.71797	15.83862	16.80986	17.70639	18.5282	19.35002	20.17183	20.84423
0.004844	0.004844	0.004861	0.004896	0.00489	0.004886	0.004857	0.004915	0.004897
-6.34686	-6.49446	-6.93727	-7.15867	-7.30627	-7.74908	-7.89668	-7.97048	-8.19188
12.47665	13.37318	14.2697	15.24094	16.13747	17.40755	18.37878	19.49944	20.76952
0.004772	0.004772	0.00478	0.004813	0.004792	0.00478	0.004746	0.004803	0.004791
-6.64207	-6.93727	-7.52768	-7.89668	-7.97048	-8.48709	-8.70849	-8.70849	-9.07749
11.72955	12.47665	13.07434	13.82144	14.49384	15.46507	16.51102	17.40755	18.5282
0.004746	0.004742	0.004733	0.004754	0.004733	0.004733	0.004697	0.004753	0.00474
-6.05166	-6.27306	-6.78967	-7.15867	-7.23247	-7.60148	-7.82288	-7.97048	-8.11808
11.80426	12.47665	13.22376	13.89615	14.79268	15.61449	16.66044	17.40755	18.60291
0.004712	0.004711	0.004711	0.004731	0.00471	0.004706	0.004677	0.004729	0.004716
-6.78967	-7.01107	-7.45387	-7.67528	-7.74908	-8.04428	-8.26568	-8.26568	-8.63469
10.83302	11.50542	12.25252	12.99963	13.67202	14.56855	15.46507	16.13747	16.80986
0.004704	0.004701	0.004702	0.004724	0.004704	0.004702	0.004676	0.004732	0.004716
-5.90406	-6.12546	-6.71587	-7.08487	-7.30627	-7.74908	-7.82288	-7.97048	-8.19188
9.413523	10.01121	10.53418	11.28129	12.02839	12.92492	13.82144	14.79268	15.91334
0.004804	0.004803	0.004803	0.004826	0.004803	0.004793	0.004759	0.004805	0.004788
-5.60886	-5.75646	-6.12546	-6.34686	-6.49446	-7.01107	-7.01107	-7.15867	-7.67528

11.13186	11.80426	12.40194	13.14905	13.82144	14.41913	15.16623	15.98805	16.88457
0.004792	0.004791	0.004793	0.004822	0.004806	0.004794	0.004755	0.004812	0.00481
-6.12546	-6.27306	-6.42066	-6.78967	-6.93727	-7.30627	-7.52768	-7.67528	-8.11808
10.53418	11.20657	12.02839	12.92492	13.67202	14.34442	15.09152	15.98805	16.95928
0.004829	0.004819	0.004831	0.004873	0.004867	0.004858	0.004811	0.004859	0.004844
-5.90406	-6.12546	-6.34686	-6.64207	-6.93727	-7.30627	-7.52768	-7.74908	-8.04428
11.80426	12.55136	13.5226	14.2697	15.09152	15.91334	16.73515	17.40755	18.07994
0.004777	0.004772	0.004786	0.004822	0.004808	0.004799	0.004765	0.004823	0.004806
-6.34686	-6.49446	-7.01107	-7.38007	-7.38007	-7.89668	-8.11808	-8.19188	-8.63469
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0.004755	0.004749	0.004747	0.00477	0.004751	0.004744	0.00471	0.004763	0.004746
-5.97786	-6.19926	-6.42066	-6.78967	-6.93727	-7.15867	-7.30627	-7.38007	-7.60148
13.74673	14.41913	15.31565	16.06276	16.95928	17.7811	18.82705	19.57415	20.6201
0.004741	0.004745	0.004761	0.00479	0.004776	0.004772	0.004745	0.0048	0.004782
-6.42066	-6.56827	-7.01107	-7.30627	-7.38007	-7.89668	-8.11808	-8.26568	-8.70849
12.02839	12.70078	13.22376	13.74673	14.41913	15.16623	15.98805	16.73515	17.40755
0.004708	0.004716	0.00472	0.004744	0.00473	0.004729	0.004694	0.004743	0.004723
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10.45947	11.05715	11.65484	12.47665	13.22376	13.89615	14.9421	15.53978	16.21218
0.004716	0.004713	0.004715	0.004747	0.004736	0.004735	0.004698	0.004741	0.004708
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0.0047	0.004701	0.00471	0.004741	0.004728	0.00472	0.004685	0.004733	0.004714
-6.49446	-6.71587	-7.38007	-7.82288	-8.04428	-8.70849	-9.15129	-9.5941	-10.1845
12.25252	12.85021	13.44789	14.2697	14.86739	15.76392	16.51102	17.18341	18.15465
0.004682	0.004685	0.004689	0.00472	0.004706	0.004702	0.004666	0.004717	0.004699
-6.86347	-7.08487	-7.45387	-7.74908	-7.82288	-8.26568	-8.41328	-8.70849	-9.15129
10.31005	11.13186	11.72955	12.47665	13.22376	13.67202	14.56855	15.16623	15.98805
0.00474	0.004741	0.004747	0.00478	0.004771	0.004768	0.004738	0.00479	0.004776
-5.83026	-5.90406	-6.34686	-6.71587	-6.78967	-7.23247	-7.30627	-7.30627	-7.52768
9.936496	10.6836	11.43071	12.1031	12.70078	13.37318	13.97086	14.86739	15.53978
0.004761	0.004772	0.004779	0.004801	0.004776	0.004763	0.004724	0.004774	0.004756
-5.97786	-6.27306	-6.86347	-7.30627	-7.52768	-7.97048	-8.19188	-8.33948	-8.63469
12.40194	13.22376	13.74673	14.56855	15.39036	16.13747	16.88457	17.85581	18.82705
0.004768	0.004774	0.004785	0.004811	0.004794	0.004789	0.004749	0.0048	0.004781
-6.56827	-6.71587	-7.15867	-7.60148	-7.74908	-8.19188	-8.48709	-8.56089	-8.92989
12.40194	13.14905	13.89615	14.86739	15.6892	16.73515	17.85581	18.90176	20.02241
0.004774	0.004773	0.004777	0.004805	0.004786	0.004773	0.004737	0.004788	0.004774
-7.08487	-7.30627	-7.67528	-7.97048	-8.11808	-8.48709	-8.78229	-8.70849	-8.85609
12.77549	13.37318	14.12028	14.79268	15.6892	16.51102	17.55697	18.5282	19.79828
0.00478	0.004771	0.004772	0.004795	0.004772	0.004755	0.004713	0.004767	0.004756
-5.31365	-5.60886	-6.05166	-6.34686	-6.56827	-7.08487	-7.23247	-7.52768	-7.89668
13.29847	13.89615	14.71797	15.6892	16.58573	17.48226	18.37878	18.97647	19.72357
0.004757	0.004752	0.00476	0.004793	0.004787	0.004788	0.004759	0.004816	0.004798
-6.49446	-6.86347	-7.30627	-7.67528	-7.74908	-8.11808	-8.33948	-8.56089	-8.85609
11.65484	12.40194	13.14905	13.82144	14.79268	15.76392	16.80986	17.70639	18.75233
0.004811	0.004807	0.004802	0.004819	0.004798	0.004792	0.00476	0.004812	0.004793
-6.78967	-6.93727	-7.45387	-7.82288	-7.89668	-8.26568	-8.41328	-8.41328	-8.48709
10.23534	10.98244	11.50542	12.25252	13.07434	13.5226	14.12028	14.86739	15.61449
0.004817	0.004818	0.004821	0.004845	0.004825	0.004818	0.004781	0.004831	0.004819
-6.64207	-6.78967	-7.15867	-7.38007	-7.45387	-7.82288	-7.97048	-7.97048	-8.04428
12.47665	13.37318	14.12028	15.01681	15.83862	16.66044	17.63168	18.60291	19.79828
0.004793	0.004787	0.004789	0.004815	0.004793	0.004788	0.004756	0.004816	0.004806
-6.93727	-7.08487	-7.52768	-7.67528	-7.74908	-8.26568	-8.33948	-8.33948	-8.48709
12.02839	12.85021	13.67202	14.41913	15.24094	15.91334	16.73515	17.55697	18.5282
0.004745	0.004738	0.004741	0.004771	0.004754	0.004736	0.004693	0.004743	0.004738
-6.42066	-6.64207	-7.01107	-7.38007	-7.52768	-7.97048	-8.26568	-8.48709	-8.92989
11.43071	12.17781	12.92492	13.59731	14.19499	14.79268	15.61449	16.28689	17.03399

0.004736	0.004735	0.004747	0.004784	0.004776	0.004774	0.004741	0.004795	0.004778
-6.71587	-6.93727	-7.38007	-7.74908	-7.97048	-8.41328	-8.63469	-9.00369	-9.37269
16.66044	17.63168	18.37878	19.27531	19.87299	20.54539	21.29249	21.89017	22.71199
0.00472	0.004719	0.004727	0.004751	0.004736	0.004731	0.004702	0.00476	0.004747
-7.45387	-7.60148	-7.97048	-8.26568	-8.41328	-8.92989	-9.00369	-9.22509	-9.6679
12.85021	13.82144	15.24094	16.43631	17.63168	18.82705	20.24654	21.14307	22.26373
0.004594	0.004599	0.004608	0.004638	0.004631	0.004637	0.004619	0.004683	0.004674
-6.27306	-6.56827	-7.01107	-7.38007	-7.38007	-7.74908	-7.89668	-7.97048	-8.33948
8.666418	9.264102	9.936496	10.53418	11.28129	11.95368	12.62607	13.29847	13.89615
0.004635	0.004636	0.004643	0.004669	0.004652	0.004646	0.004616	0.004668	0.00465
-6.78967	-7.01107	-7.45387	-7.82288	-7.82288	-8.26568	-8.56089	-8.85609	-9.15129
7.396339	8.068733	8.591707	9.338812	10.08592	10.83302	11.80426	12.47665	13.29847
0.004631	0.004631	0.004632	0.004653	0.004642	0.004642	0.004613	0.004655	0.004633
-6.05166	-6.19926	-6.64207	-7.08487	-7.23247	-7.60148	-7.67528	-7.89668	-8.11808
8.218155	8.96526	9.637654	10.23534	10.83302	11.356	12.02839	12.70078	13.44789
0.004693	0.004698	0.004701	0.004727	0.004708	0.004704	0.004673	0.004726	0.00471
-6.19926	-6.27306	-6.71587	-6.78967	-6.78967	-7.23247	-7.23247	-7.30627	-7.60148
9.861786	10.53418	11.28129	12.25252	13.14905	13.89615	14.79268	15.76392	16.58573
0.004708	0.004705	0.004716	0.004755	0.004741	0.004734	0.004693	0.004743	0.004722
-5.90406	-5.90406	-6.19926	-6.49446	-6.56827	-6.78967	-6.86347	-6.86347	-7.08487
11.50542	12.32723	13.22376	13.97086	14.71797	15.53978	16.43631	17.40755	18.37878
0.004691	0.004695	0.004706	0.004738	0.004721	0.004704	0.004664	0.004712	0.004701
-6.64207	-6.86347	-7.15867	-7.45387	-7.45387	-7.67528	-7.74908	-7.89668	-8.11808
10.31005	11.13186	12.17781	13.22376	14.34442	15.46507	16.58573	17.55697	18.30407
0.004665	0.004658	0.004655	0.00468	0.004667	0.004661	0.004635	0.004688	0.004674
-6.19926	-6.34686	-6.78967	-7.15867	-7.23247	-7.60148	-7.67528	-7.89668	-8.19188
11.58013	12.32723	12.99963	13.59731	14.2697	15.09152	16.06276	16.95928	17.70639
0.004654	0.004659	0.00466	0.004677	0.004657	0.004647	0.004616	0.004665	0.00465
-6.49446	-6.71587	-7.23247	-7.52768	-7.67528	-8.19188	-8.33948	-8.41328	-8.48709
9.413523	10.16063	10.83302	11.58013	12.17781	12.85021	13.44789	14.12028	15.09152
0.004663	0.004664	0.00467	0.004697	0.004673	0.004661	0.004621	0.004671	0.004661
-6.71587	-6.93727	-7.30627	-7.60148	-7.67528	-8.04428	-8.11808	-8.19188	-8.56089
7.994023	8.591707	9.189391	9.936496	10.6836	11.50542	12.47665	13.44789	14.19499
0.004658	0.004653	0.004651	0.004683	0.00467	0.004668	0.004634	0.004689	0.004679
-6.27306	-6.49446	-6.86347	-7.15867	-7.15867	-7.38007	-7.45387	-7.52768	-7.74908
9.03997	9.712364	10.31005	11.20657	11.87897	12.85021	13.67202	14.49384	15.31565
0.004646	0.004638	0.004639	0.004664	0.004646	0.004644	0.004619	0.004674	0.004663
-5.46125	-5.60886	-6.05166	-6.27306	-6.34686	-6.71587	-6.86347	-7.08487	-7.23247
11.28129	12.1031	13.14905	13.97086	15.01681	15.98805	17.18341	18.00523	18.82705
0.004644	0.004642	0.004652	0.004685	0.004671	0.00467	0.004638	0.004688	0.004663
-5.83026	-5.97786	-6.34686	-6.64207	-6.71587	-7.01107	-7.08487	-7.15867	-7.23247
11.65484	12.32723	12.92492	13.67202	14.41913	15.31565	16.3616	17.25813	18.30407
0.004598	0.004595	0.004594	0.004611	0.004587	0.004583	0.004557	0.004615	0.004606
-7.15867	-7.23247	-7.52768	-7.74908	-7.67528	-8.04428	-7.97048	-7.89668	-8.04428
10.75831	11.65484	12.47665	13.22376	13.89615	14.79268	15.6892	16.43631	17.40755
0.004596	0.004596	0.004603	0.004635	0.004616	0.00461	0.004574	0.004626	0.004613
-5.90406	-5.97786	-6.42066	-6.78967	-6.93727	-7.45387	-7.60148	-7.82288	-8.04428
9.637654	10.45947	11.356	12.25252	13.07434	13.74673	14.56855	15.31565	16.13747
0.004559	0.004561	0.004565	0.004595	0.004575	0.004562	0.00452	0.004563	0.004546
-7.30627	-7.60148	-8.04428	-8.41328	-8.41328	-8.85609	-8.85609	-8.92989	-9.22509
8.292865	8.96526	9.562943	10.23534	11.05715	11.80426	12.77549	13.5226	14.49384
0.004581	0.004574	0.004574	0.004599	0.004586	0.004581	0.004552	0.004603	0.004593
-5.90406	-6.12546	-6.64207	-6.86347	-6.93727	-7.38007	-7.67528	-7.82288	-8.19188
9.637654	10.31005	10.83302	11.43071	12.02839	12.55136	13.14905	13.67202	14.34442
0.004599	0.004601	0.004609	0.004646	0.00463	0.004626	0.004591	0.004642	0.004632
-6.93727	-7.23247	-7.60148	-7.89668	-7.97048	-8.48709	-8.56089	-8.63469	-8.85609
7.695181	8.442286	9.03997	10.01121	10.90773	11.65484	12.55136	13.37318	14.34442
0.004672	0.004671	0.004674	0.004704	0.004688	0.004672	0.004634	0.004685	0.004677

-6.56827	-7.01107	-7.60148	-7.89668	-8.04428	-8.41328	-8.63469	-8.78229	-9.15129
6.499813	7.097497	7.769892	8.516996	9.264102	10.01121	10.98244	11.80426	12.70078
0.004784	0.004769	0.004766	0.00478	0.004762	0.004757	0.004722	0.004771	0.004747
-6.78967	-6.86347	-7.30627	-7.67528	-7.67528	-8.19188	-8.41328	-8.48709	-8.85609
10.98244	11.65484	12.47665	13.37318	14.04557	14.86739	15.91334	16.66044	17.55697
0.004786	0.004792	0.004798	0.004824	0.004805	0.004805	0.00478	0.004833	0.004809
-7.01107	-7.01107	-7.45387	-7.82288	-7.89668	-8.19188	-8.26568	-8.41328	-8.56089
11.356	12.1031	12.99963	13.89615	14.71797	15.46507	16.51102	17.33284	18.22936
0.004799	0.004787	0.00479	0.004827	0.004809	0.004795	0.004765	0.004829	0.004826
-6.93727	-7.08487	-7.38007	-7.60148	-7.67528	-8.04428	-8.33948	-8.48709	-8.85609
11.87897	12.77549	13.67202	14.41913	15.16623	15.76392	16.3616	17.03399	17.70639
0.0048	0.004806	0.004824	0.004861	0.00485	0.004847	0.004817	0.004872	0.004852
-7.08487	-7.15867	-7.52768	-7.82288	-7.89668	-8.33948	-8.48709	-8.63469	-8.92989
11.65484	12.55136	13.44789	14.12028	15.01681	15.76392	16.73515	17.48226	18.45349
0.004851	0.004852	0.004866	0.004899	0.004881	0.004873	0.004838	0.004896	0.00488
-5.90406	-6.05166	-6.49446	-6.71587	-6.78967	-7.15867	-7.38007	-7.38007	-7.52768
15.46507	16.28689	17.18341	18.22936	19.12589	20.17183	21.21778	22.18902	23.23496
0.004858	0.004858	0.004858	0.004884	0.004866	0.004861	0.004825	0.004881	0.004871
-6.71587	-6.93727	-7.45387	-7.82288	-7.97048	-8.26568	-8.48709	-8.63469	-9.07749
11.80426	12.70078	13.67202	14.71797	15.76392	16.95928	17.93052	18.60291	19.27531
0.00472	0.004722	0.004723	0.004753	0.004745	0.004758	0.004735	0.00479	0.004768
-7.38007	-7.52768	-7.97048	-8.33948	-8.41328	-8.70849	-8.63469	-8.70849	-8.92989
10.98244	11.65484	12.32723	13.14905	13.89615	14.86739	15.98805	16.73515	17.55697
0.004738	0.004734	0.004728	0.00475	0.004731	0.004734	0.004715	0.004772	0.004756
-7.23247	-7.45387	-7.97048	-8.41328	-8.56089	-9.00369	-9.15129	-9.29889	-9.6679
9.11468	9.787075	10.60889	11.72955	12.47665	13.5226	14.56855	15.46507	16.3616
0.004763	0.004755	0.00476	0.004785	0.004767	0.00475	0.004716	0.004772	0.00476
-7.15867	-7.30627	-7.60148	-7.97048	-8.11808	-8.33948	-8.41328	-8.48709	-8.63469
12.02839	13.14905	14.19499	15.31565	16.21218	17.33284	18.45349	19.42473	20.47068
0.004709	0.004712	0.004715	0.004746	0.004721	0.004709	0.004673	0.004733	0.004728
-7.23247	-7.30627	-7.67528	-7.97048	-8.04428	-8.41328	-8.56089	-8.63469	-8.85609
11.87897	12.62607	13.37318	14.19499	15.09152	15.83862	16.73515	17.55697	18.37878
0.004764	0.004759	0.004763	0.004795	0.004781	0.004772	0.004736	0.004786	0.004778
-7.30627	-7.60148	-7.97048	-8.33948	-8.56089	-9.00369	-9.22509	-9.37269	-9.6679
12.62607	13.59731	14.56855	15.53978	16.51102	17.55697	18.5282	19.49944	20.47068
0.004739	0.004735	0.004736	0.004767	0.004754	0.004747	0.004714	0.004766	0.004753
-7.15867	-7.30627	-7.67528	-7.74908	-7.74908	-8.04428	-8.04428	-8.11808	-8.33948
13.07434	13.89615	14.86739	15.76392	16.58573	17.48226	18.30407	19.12589	19.79828
0.004735	0.004733	0.004741	0.004779	0.004764	0.004765	0.004736	0.004795	0.004779
-6.49446	-6.71587	-7.01107	-7.30627	-7.23247	-7.67528	-7.74908	-7.82288	-8.26568
9.338812	10.01121	10.53418	11.05715	11.80426	12.32723	13.14905	13.67202	14.2697
0.004732	0.00473	0.004731	0.004753	0.00474	0.004736	0.004704	0.004751	0.004727
-6.42066	-6.56827	-6.93727	-7.15867	-7.23247	-7.67528	-7.82288	-7.97048	-8.41328
7.695181	8.367576	8.96526	9.637654	10.31005	10.83302	11.58013	12.17781	12.77549
0.00473	0.004735	0.004747	0.004773	0.004756	0.004754	0.004729	0.004782	0.00476
-6.49446	-6.71587	-6.93727	-7.15867	-7.08487	-7.38007	-7.38007	-7.52768	-7.67528
10.16063	10.6836	11.356	12.1031	12.92492	13.67202	14.41913	15.16623	16.06276
0.004754	0.004749	0.004754	0.004782	0.004769	0.004768	0.004737	0.004786	0.004771
-5.68266	-5.68266	-6.19926	-6.42066	-6.56827	-7.01107	-7.23247	-7.38007	-7.67528
8.516996	9.189391	9.712364	10.38476	10.98244	11.72955	12.62607	13.5226	14.41913
0.004768	0.004766	0.004772	0.004797	0.004776	0.004769	0.004736	0.004784	0.004762
-5.97786	-6.12546	-6.49446	-6.78967	-6.86347	-7.30627	-7.45387	-7.60148	-7.89668
7.769892	8.367576	8.96526	9.488234	10.16063	10.83302	11.72955	12.40194	13.37318
0.004792	0.004795	0.004797	0.004824	0.004803	0.004795	0.00475	0.004795	0.004772
-6.49446	-6.56827	-6.93727	-7.08487	-7.08487	-7.23247	-7.23247	-7.30627	-7.60148
9.488234	10.08592	10.75831	11.356	12.17781	12.99963	13.97086	14.79268	15.6892
0.004801	0.004797	0.004797	0.004819	0.004801	0.004801	0.004779	0.004835	0.004816
-6.64207	-6.86347	-7.38007	-7.74908	-7.97048	-8.26568	-8.41328	-8.33948	-8.48709

11.20657	11.87897	12.47665	13.22376	13.89615	14.71797	15.61449	16.51102	17.55697
0.004773	0.004766	0.004763	0.004782	0.004752	0.004734	0.004697	0.004753	0.004746
-5.97786	-6.05166	-6.42066	-6.56827	-6.56827	-6.78967	-6.78967	-6.56827	-6.71587
13.07434	13.74673	14.71797	15.53978	16.3616	17.40755	18.45349	19.35002	20.47068
0.004728	0.004727	0.004725	0.004754	0.004735	0.004736	0.004703	0.004762	0.004753
-6.78967	-6.78967	-7.15867	-7.52768	-7.45387	-7.67528	-7.74908	-7.82288	-7.97048
9.562943	10.23534	11.13186	12.02839	12.99963	13.82144	14.9421	15.83862	16.66044
0.004678	0.004667	0.00467	0.004701	0.004686	0.004679	0.004648	0.0047	0.004683
-6.86347	-7.01107	-7.30627	-7.52768	-7.45387	-7.74908	-7.67528	-7.82288	-7.74908
12.77549	13.59731	14.34442	15.16623	15.98805	16.80986	17.70639	18.5282	19.64886
0.004685	0.004683	0.00469	0.004717	0.004703	0.004698	0.004661	0.004711	0.004693
-5.97786	-6.05166	-6.56827	-6.78967	-6.78967	-7.30627	-7.45387	-7.45387	-7.67528
11.28129	12.25252	13.07434	13.89615	14.86739	15.91334	17.03399	18.07994	19.12589
0.00462	0.004615	0.004618	0.004648	0.004634	0.004629	0.00459	0.004638	0.004625
-6.49446	-6.71587	-7.08487	-7.52768	-7.82288	-8.26568	-8.41328	-8.56089	-9.00369
9.637654	10.31005	10.98244	11.72955	12.62607	13.44789	14.41913	15.31565	16.3616
0.004606	0.0046	0.004604	0.004633	0.004613	0.004606	0.004571	0.004627	0.004604
-6.56827	-6.71587	-7.15867	-7.52768	-7.60148	-7.89668	-8.04428	-8.11808	-8.41328
13.44789	14.04557	14.86739	15.61449	16.43631	17.18341	17.93052	18.5282	18.90176
0.004584	0.004578	0.00459	0.004625	0.004616	0.004615	0.004584	0.004638	0.004619
-6.27306	-6.34686	-6.64207	-6.93727	-7.08487	-7.45387	-7.67528	-7.89668	-8.41328
9.488234	10.01121	10.75831	11.43071	12.17781	13.07434	14.04557	15.16623	16.21218
0.004603	0.004604	0.00461	0.004634	0.004613	0.004608	0.004577	0.004628	0.004604
-6.86347	-7.08487	-7.52768	-7.89668	-8.11808	-8.41328	-8.48709	-8.56089	-8.85609
8.516996	9.11468	9.637654	10.38476	11.05715	11.95368	13.07434	14.04557	15.24094
0.00461	0.004605	0.004605	0.004631	0.004611	0.004602	0.004571	0.004627	0.004614
-6.12546	-6.27306	-6.64207	-6.78967	-6.86347	-7.45387	-7.60148	-7.82288	-8.19188
10.16063	11.05715	11.95368	12.99963	13.97086	14.9421	16.13747	17.18341	18.30407
0.004623	0.004623	0.004631	0.004667	0.004658	0.004658	0.004622	0.004668	0.004652
-6.19926	-6.27306	-6.64207	-7.01107	-7.08487	-7.52768	-7.82288	-7.89668	-8.33948
10.16063	10.83302	11.65484	12.47665	13.37318	14.12028	14.9421	15.6892	16.3616
0.004618	0.004612	0.004614	0.004651	0.004643	0.004646	0.004612	0.004667	0.004651
-6.19926	-6.49446	-6.93727	-7.23247	-7.30627	-7.74908	-7.89668	-8.04428	-8.41328
10.23534	11.13186	12.02839	13.07434	13.89615	15.01681	16.13747	16.95928	18.00523
0.004658	0.004657	0.00466	0.004688	0.004674	0.004674	0.004649	0.004703	0.004686
-6.19926	-6.42066	-6.86347	-7.15867	-7.38007	-7.82288	-7.89668	-7.97048	-8.41328
7.695181	8.292865	8.890549	9.488234	10.16063	10.83302	11.80426	12.70078	13.67202
0.004682	0.004685	0.004689	0.004707	0.004688	0.004674	0.004636	0.004682	0.004664
-7.15867	-7.30627	-7.74908	-7.89668	-7.89668	-8.33948	-8.41328	-8.48709	-8.70849
12.99963	13.89615	14.79268	15.76392	16.73515	17.55697	18.45349	19.27531	20.09712
0.004644	0.004647	0.00465	0.004675	0.004663	0.004669	0.004645	0.004699	0.004679
-6.71587	-7.01107	-7.30627	-7.67528	-7.82288	-8.26568	-8.26568	-8.41328	-8.70849
10.23534	10.90773	11.65484	12.40194	13.22376	13.97086	14.86739	15.61449	16.3616
0.004684	0.004676	0.004676	0.004708	0.004699	0.004693	0.00466	0.004708	0.00469
-6.56827	-6.86347	-7.23247	-7.60148	-7.82288	-8.19188	-8.48709	-8.63469	-8.92989
8.666418	9.413523	10.16063	10.83302	11.80426	12.70078	13.67202	14.41913	15.24094
0.0047	0.004691	0.004688	0.004712	0.004696	0.004692	0.004652	0.004699	0.004675
-7.23247	-7.38007	-7.67528	-7.89668	-7.97048	-8.19188	-8.26568	-8.41328	-8.56089
10.38476	11.13186	11.87897	12.70078	13.59731	14.19499	15.01681	15.6892	16.58573
0.004661	0.004657	0.004669	0.004703	0.004691	0.004691	0.004663	0.004717	0.004696
-5.60886	-5.60886	-5.75646	-5.75646	-5.53506	-5.68266	-5.53506	-5.46125	-5.68266
10.08592	10.83302	11.43071	12.25252	12.85021	13.29847	13.89615	14.41913	15.09152
0.004633	0.004631	0.004642	0.004674	0.004663	0.004651	0.004617	0.004665	0.004648
-6.64207	-6.86347	-7.38007	-7.82288	-7.97048	-8.33948	-8.41328	-8.63469	-9.00369
9.264102	10.01121	10.83302	11.65484	12.40194	13.29847	14.34442	15.24094	16.28689
0.00466	0.00466	0.004664	0.004691	0.004673	0.004666	0.004637	0.004692	0.004676
-7.01107	-7.15867	-7.60148	-7.74908	-7.82288	-8.11808	-8.11808	-8.19188	-8.48709
10.53418	11.356	12.17781	12.99963	13.82144	14.71797	15.83862	16.80986	17.93052

0.004647	0.004648	0.004648	0.00467	0.004651	0.00465	0.004625	0.004686	0.004674
-6.64207	-6.78967	-7.23247	-7.52768	-7.67528	-8.11808	-8.33948	-8.48709	-8.85609
10.01121	10.83302	11.43071	12.32723	13.07434	13.67202	14.41913	15.01681	15.76392
0.004601	0.004604	0.004613	0.004648	0.004637	0.004627	0.00459	0.004634	0.004619
-7.08487	-7.08487	-7.38007	-7.60148	-7.67528	-7.97048	-8.04428	-8.19188	-8.48709
9.936496	10.53418	11.356	12.02839	12.85021	13.59731	14.34442	14.9421	15.83862
0.004592	0.004586	0.0046	0.004638	0.004625	0.00462	0.004589	0.004642	0.004627
-7.15867	-7.30627	-7.74908	-8.04428	-8.04428	-8.48709	-8.48709	-8.56089	-8.85609
10.31005	10.83302	11.43071	12.02839	12.70078	13.22376	13.67202	14.2697	14.79268
0.004602	0.004601	0.004606	0.004638	0.004626	0.004623	0.004594	0.004641	0.004623
-7.23247	-7.30627	-7.67528	-7.97048	-8.04428	-8.33948	-8.33948	-8.33948	-8.70849
10.53418	11.05715	11.72955	12.32723	13.14905	13.74673	14.49384	15.16623	15.83862
0.004629	0.004624	0.004624	0.004654	0.004642	0.004647	0.004625	0.004686	0.004682
-6.64207	-6.78967	-7.38007	-7.60148	-7.74908	-8.19188	-8.26568	-8.48709	-8.78229
11.43071	12.25252	13.07434	13.82144	14.79268	15.6892	16.88457	17.63168	18.5282
0.004671	0.004671	0.004671	0.004691	0.004673	0.004671	0.004649	0.004701	0.004681
-7.01107	-7.15867	-7.45387	-7.74908	-7.74908	-8.19188	-8.19188	-8.41328	-8.70849
11.80426	12.55136	13.5226	14.2697	15.09152	15.91334	16.80986	17.63168	18.37878
0.004642	0.004642	0.004651	0.004683	0.004672	0.004673	0.004647	0.004706	0.004692
-6.93727	-7.15867	-7.60148	-7.97048	-8.04428	-8.48709	-8.56089	-8.70849	-9.00369
13.97086	14.9421	15.91334	16.80986	17.55697	18.45349	19.35002	20.24654	20.99365
0.004657	0.004652	0.004652	0.00468	0.004669	0.004663	0.004631	0.004688	0.004677
-6.64207	-6.86347	-7.23247	-7.60148	-7.74908	-8.19188	-8.56089	-8.70849	-9.15129
15.09152	16.13747	17.03399	17.85581	18.60291	19.27531	19.9477	20.6201	21.06836
0.004588	0.004587	0.00459	0.004617	0.0046	0.004593	0.004558	0.004616	0.004606
-6.71587	-6.78967	-7.30627	-7.60148	-7.74908	-8.04428	-8.33948	-8.48709	-8.70849
8.591707	9.413523	9.787075	10.16063	10.6836	11.20657	12.02839	12.92492	13.82144
0.004603	0.004613	0.004623	0.004645	0.004616	0.004608	0.004578	0.00463	0.004611
-6.86347	-7.15867	-7.38007	-7.60148	-7.60148	-7.89668	-7.97048	-7.97048	-8.26568
9.03997	9.637654	10.23534	10.90773	11.65484	12.32723	13.07434	13.67202	14.49384
0.004602	0.004596	0.004599	0.004626	0.004614	0.004613	0.004581	0.004633	0.004614
-6.93727	-7.08487	-7.74908	-7.97048	-8.11808	-8.56089	-8.63469	-8.63469	-8.85609
9.264102	10.01121	10.6836	11.50542	12.32723	13.22376	14.04557	14.86739	15.83862
0.004612	0.004604	0.004596	0.004615	0.004595	0.004588	0.004552	0.004597	0.004578
-7.08487	-7.23247	-7.82288	-8.11808	-8.33948	-8.70849	-8.78229	-8.85609	-9.15129
8.292865	8.890549	9.338812	10.08592	10.75831	11.43071	12.1031	12.85021	13.67202
0.004585	0.004581	0.004583	0.004607	0.004585	0.004576	0.004539	0.004588	0.00458
-6.12546	-6.34686	-6.56827	-6.86347	-6.93727	-7.38007	-7.45387	-7.60148	-7.82288
10.83302	11.58013	12.40194	13.22376	14.04557	14.71797	15.6892	16.3616	17.1087
0.004591	0.00458	0.004584	0.004616	0.004606	0.004594	0.004563	0.004614	0.0046
-6.34686	-6.49446	-6.86347	-7.15867	-7.30627	-7.74908	-8.04428	-8.11808	-8.48709
10.75831	11.28129	11.95368	12.62607	13.22376	13.74673	14.49384	15.16623	15.91334
0.004572	0.004574	0.00458	0.004613	0.004604	0.004601	0.004565	0.004617	0.004603
-6.71587	-6.86347	-7.30627	-7.67528	-7.67528	-7.97048	-7.97048	-8.04428	-8.33948
9.637654	10.23534	10.83302	11.50542	12.25252	12.99963	13.74673	14.49384	15.39036
0.004618	0.004609	0.00461	0.004639	0.004626	0.004622	0.004591	0.004646	0.004632
-6.12546	-6.19926	-6.71587	-6.86347	-6.86347	-7.23247	-7.23247	-7.23247	-7.30627
9.637654	10.53418	11.05715	11.80426	12.47665	13.07434	13.89615	14.71797	15.6892
0.004615	0.004622	0.004625	0.004646	0.004622	0.00461	0.004572	0.004619	0.004604
-6.05166	-6.19926	-6.71587	-7.01107	-7.01107	-7.45387	-7.74908	-7.97048	-8.41328
7.620471	8.292865	8.815839	9.488234	10.08592	10.75831	11.65484	12.32723	13.22376
0.004638	0.004642	0.004651	0.004676	0.004661	0.00466	0.004634	0.004685	0.004669
-6.49446	-6.56827	-7.01107	-7.23247	-7.38007	-7.82288	-7.89668	-7.97048	-8.26568
10.23534	10.98244	11.50542	12.17781	12.70078	13.29847	14.04557	14.64326	15.46507
0.004635	0.004635	0.004641	0.004669	0.004647	0.004627	0.004585	0.004634	0.00462
-6.71587	-6.93727	-7.30627	-7.60148	-7.67528	-8.04428	-8.11808	-8.19188	-8.48709
11.95368	12.62607	13.5226	14.19499	15.01681	15.83862	16.80986	17.70639	18.67762
0.004586	0.004575	0.004576	0.004607	0.004594	0.004582	0.004546	0.004596	0.004586

-6.34686	-6.56827	-6.78967	-6.93727	-7.01107	-7.38007	-7.52768	-7.60148	-7.97048
11.72955	12.47665	13.5226	14.2697	15.01681	15.76392	16.73515	17.48226	18.5282
0.004551	0.004551	0.004559	0.004584	0.004572	0.004566	0.004536	0.004587	0.004572
-5.97786	-6.05166	-6.27306	-6.49446	-6.64207	-6.93727	-7.08487	-7.15867	-7.45387
11.65484	12.40194	12.99963	13.74673	14.41913	15.01681	15.91334	16.66044	17.63168
0.004541	0.004549	0.004556	0.004583	0.004562	0.004551	0.004516	0.004566	0.004549
-6.27306	-6.42066	-6.78967	-6.93727	-6.86347	-6.93727	-7.08487	-6.93727	-7.08487
12.40194	13.22376	13.74673	14.56855	15.31565	16.13747	17.1087	18.00523	18.82705
0.004522	0.004522	0.004524	0.004548	0.004526	0.004532	0.004501	0.004559	0.004539
-6.71587	-6.78967	-7.15867	-7.45387	-7.52768	-7.97048	-8.19188	-8.41328	-8.70849
11.65484	12.40194	13.07434	13.67202	14.2697	15.09152	15.98805	16.66044	17.40755
0.004502	0.004502	0.004504	0.00453	0.004517	0.004517	0.00449	0.00454	0.004521
-7.52768	-7.74908	-7.97048	-8.04428	-7.97048	-8.19188	-8.19188	-8.11808	-8.41328
12.40194	13.14905	13.89615	14.86739	15.76392	16.58573	17.63168	18.5282	19.57415
0.004456	0.004449	0.004455	0.004485	0.004475	0.004472	0.004446	0.0045	0.004488
-6.64207	-6.86347	-7.23247	-7.52768	-7.60148	-7.89668	-8.04428	-8.19188	-8.56089
12.25252	12.92492	13.67202	14.34442	15.01681	15.76392	16.58573	17.33284	18.07994
0.004433	0.004433	0.004437	0.004465	0.004451	0.004449	0.004417	0.004466	0.004446
-7.01107	-7.23247	-7.82288	-8.19188	-8.11808	-8.56089	-8.63469	-8.78229	-9.15129
10.08592	10.90773	11.50542	12.17781	13.07434	13.67202	14.64326	15.39036	15.91334
0.004408	0.004408	0.00441	0.004434	0.004419	0.004419	0.0044	0.004454	0.004434
-6.64207	-6.93727	-7.45387	-7.74908	-7.89668	-8.26568	-8.63469	-8.78229	-9.15129
8.218155	8.815839	9.264102	9.861786	10.38476	10.98244	11.72955	12.40194	13.07434
0.004486	0.004488	0.004489	0.004507	0.004487	0.004488	0.004461	0.004516	0.004496
-6.64207	-6.86347	-7.45387	-7.82288	-8.04428	-8.41328	-8.63469	-8.63469	-9.00369
13.29847	14.19499	15.16623	16.3616	17.33284	18.5282	19.87299	20.99365	22.11431
0.004494	0.004494	0.004491	0.004511	0.004488	0.004481	0.004448	0.004499	0.00448
-6.34686	-6.42066	-6.93727	-7.30627	-7.38007	-7.74908	-7.82288	-8.04428	-8.48709
14.79268	15.6892	16.73515	17.7811	18.60291	19.49944	20.39597	21.14307	21.74076
0.004453	0.004451	0.004461	0.004495	0.004486	0.004484	0.004456	0.004507	0.004482
-7.23247	-7.38007	-8.04428	-8.41328	-8.70849	-9.15129	-9.37269	-9.5941	-10.1107
11.28129	12.1031	12.99963	13.97086	15.01681	16.13747	17.40755	18.5282	19.57415
0.004419	0.004417	0.004423	0.004449	0.004431	0.004426	0.004396	0.00445	0.004434
-5.83026	-6.12546	-6.42066	-6.93727	-7.23247	-7.67528	-7.89668	-8.11808	-8.48709
13.44789	14.2697	15.46507	16.43631	17.25813	18.07994	19.05118	19.79828	20.6201
0.004398	0.004396	0.004408	0.004438	0.004424	0.004411	0.004376	0.004427	0.004414
-6.19926	-6.34686	-6.86347	-7.23247	-7.38007	-7.74908	-7.89668	-8.19188	-8.33948
9.936496	10.75831	11.28129	11.95368	12.70078	13.29847	13.97086	14.56855	15.46507
0.004423	0.004422	0.004423	0.004446	0.004426	0.004414	0.004383	0.004428	0.004416
-5.97786	-6.05166	-6.49446	-6.78967	-6.86347	-7.38007	-7.74908	-7.89668	-8.26568
7.396339	8.218155	8.815839	9.413523	10.08592	10.53418	11.20657	11.87897	12.55136
0.004459	0.004476	0.004492	0.004517	0.0045	0.00449	0.004457	0.004504	0.004484
-6.34686	-6.49446	-7.01107	-7.38007	-7.52768	-8.04428	-8.26568	-8.70849	-9.15129
8.666418	9.413523	9.936496	10.6836	11.43071	12.17781	12.92492	13.59731	14.19499
0.004484	0.004485	0.00449	0.004521	0.00451	0.004506	0.004476	0.004523	0.004504
-7.15867	-7.30627	-7.67528	-8.04428	-8.11808	-8.56089	-8.78229	-9.00369	-9.37269
8.666418	9.338812	10.08592	10.6836	11.43071	11.95368	12.70078	13.44789	14.04557
0.004523	0.00452	0.004531	0.004559	0.004549	0.004545	0.004518	0.004569	0.004556
-6.56827	-6.71587	-7.23247	-7.67528	-7.67528	-7.97048	-8.19188	-8.33948	-8.63469
11.20657	11.87897	12.62607	13.44789	14.04557	14.9421	15.83862	16.66044	17.33284
0.00458	0.004578	0.004582	0.004601	0.004578	0.00457	0.004545	0.004593	0.00457
-6.78967	-7.01107	-7.45387	-7.82288	-7.97048	-8.33948	-8.48709	-8.78229	-9.15129
11.58013	12.17781	12.62607	13.29847	13.82144	14.56855	15.39036	15.98805	16.73515
0.004599	0.004594	0.004598	0.004623	0.004605	0.0046	0.004567	0.004613	0.004592
-6.64207	-6.78967	-7.23247	-7.52768	-7.74908	-8.26568	-8.41328	-8.56089	-9.00369
11.80426	12.40194	13.14905	13.82144	14.56855	15.24094	16.13747	16.95928	17.70639
0.004591	0.004585	0.004584	0.004608	0.004595	0.00459	0.004558	0.004609	0.004594
-7.01107	-7.23247	-7.60148	-7.82288	-7.97048	-8.41328	-8.56089	-8.63469	-9.07749

10.31005	11.13186	11.95368	12.77549	13.44789	14.19499	15.16623	16.21218	17.25813
0.004581	0.004582	0.00459	0.004619	0.004609	0.004607	0.004577	0.004634	0.004627
-6.12546	-6.19926	-6.64207	-6.93727	-7.01107	-7.45387	-7.45387	-7.60148	-7.82288
11.13186	11.95368	12.85021	13.74673	14.56855	15.61449	16.66044	17.55697	18.5282
0.004596	0.004595	0.004602	0.004637	0.004623	0.004619	0.004586	0.004636	0.00462
-7.23247	-7.45387	-7.82288	-8.19188	-8.26568	-8.70849	-8.85609	-9.07749	-9.44649
9.787075	10.45947	11.13186	11.87897	12.62607	13.14905	13.74673	14.41913	15.16623
0.004584	0.004584	0.004592	0.004617	0.004599	0.004584	0.004541	0.004581	0.004557
-7.60148	-7.82288	-8.26568	-8.48709	-8.56089	-8.85609	-9.00369	-9.15129	-9.29889
10.23534	11.13186	11.65484	12.32723	12.99963	13.74673	14.56855	15.24094	16.13747
0.004604	0.004606	0.004606	0.004626	0.004601	0.004596	0.004566	0.004618	0.004602
-7.60148	-7.89668	-8.33948	-8.70849	-8.78229	-9.22509	-9.44649	-9.6679	-9.8893
8.367576	8.741128	9.189391	9.562943	10.08592	10.45947	11.13186	11.50542	12.02839
0.004628	0.004627	0.004632	0.004658	0.004642	0.004638	0.004606	0.004648	0.004624
-7.67528	-7.82288	-8.19188	-8.48709	-8.48709	-8.85609	-9.15129	-9.37269	-9.6679
9.264102	9.787075	10.45947	11.20657	11.87897	12.40194	13.07434	13.67202	14.41913
0.004654	0.004652	0.004663	0.004701	0.004691	0.004683	0.004647	0.004699	0.00469
-7.01107	-7.15867	-7.52768	-7.74908	-7.82288	-8.11808	-8.26568	-8.26568	-8.63469
10.23534	11.05715	11.72955	12.62607	13.22376	13.97086	14.64326	15.53978	16.21218
0.004675	0.004676	0.004686	0.004715	0.004697	0.004697	0.00467	0.004731	0.004716
-6.49446	-6.64207	-6.93727	-7.30627	-7.30627	-7.67528	-7.67528	-7.82288	-8.11808
15.01681	15.76392	16.80986	17.70639	18.60291	19.42473	20.39597	21.14307	22.0396
0.004672	0.00467	0.004679	0.004711	0.004696	0.00469	0.00466	0.004718	0.004704
-6.71587	-7.01107	-7.15867	-7.38007	-7.45387	-7.74908	-7.82288	-8.04428	-8.19188
10.01121	10.75831	11.58013	12.47665	13.22376	13.82144	14.56855	15.31565	16.28689
0.004627	0.004633	0.00465	0.004683	0.004673	0.004668	0.004631	0.004679	0.004662
-7.23247	-7.52768	-7.89668	-8.19188	-8.26568	-8.56089	-8.70849	-8.85609	-9.15129
13.07434	13.67202	14.19499	14.79268	15.53978	16.06276	16.73515	17.33284	18.07994
0.004611	0.004606	0.004613	0.004644	0.004637	0.004631	0.004595	0.004639	0.004615
-7.45387	-7.82288	-8.11808	-8.33948	-8.41328	-8.63469	-8.48709	-8.48709	-8.41328
13.37318	14.04557	14.9421	15.83862	16.66044	17.63168	18.67762	19.49944	20.54539
0.004565	0.004558	0.004552	0.004574	0.004561	0.004559	0.004532	0.004588	0.004587
-6.19926	-6.42066	-6.64207	-6.93727	-7.01107	-7.30627	-7.38007	-7.52768	-7.82288
14.12028	14.64326	15.46507	16.28689	17.03399	18.00523	19.05118	20.09712	21.14307
0.004556	0.004548	0.004549	0.004578	0.004563	0.004557	0.004527	0.004582	0.004566
-7.82288	-7.97048	-8.33948	-8.63469	-8.56089	-8.92989	-8.85609	-8.92989	-9.22509
11.20657	11.80426	12.32723	12.92492	13.67202	14.34442	15.16623	15.83862	16.51102
0.004516	0.00451	0.004512	0.004536	0.00452	0.004517	0.004489	0.004541	0.004519
-7.74908	-7.97048	-8.26568	-8.41328	-8.41328	-8.70849	-8.78229	-9.00369	-9.44649
11.65484	12.40194	13.22376	14.12028	14.86739	15.6892	16.58573	17.25813	18.00523
0.004449	0.004452	0.004462	0.004492	0.004487	0.004497	0.004474	0.004526	0.004506
-7.30627	-7.60148	-8.04428	-8.41328	-8.48709	-8.85609	-9.07749	-9.15129	-9.44649
13.5226	14.49384	15.61449	16.73515	17.85581	19.12589	20.24654	21.29249	22.41315
0.004448	0.004442	0.004442	0.004467	0.004452	0.00444	0.004401	0.00445	0.00444
-7.23247	-7.23247	-7.60148	-7.89668	-8.04428	-8.41328	-8.63469	-8.85609	-9.15129
16.13747	17.33284	18.37878	19.2006	20.09712	20.99365	22.0396	23.01083	24.05678
0.004399	0.004407	0.004419	0.004448	0.00443	0.004423	0.00439	0.004438	0.004414
-6.71587	-6.93727	-7.52768	-7.97048	-8.19188	-8.70849	-8.85609	-9.00369	-9.37269
12.92492	13.67202	14.19499	15.01681	15.76392	16.51102	17.40755	18.15465	18.97647
0.00442	0.004415	0.004411	0.004431	0.004414	0.004411	0.004382	0.004429	0.004408
-6.71587	-7.08487	-7.52768	-8.04428	-8.19188	-8.63469	-9.00369	-9.29889	-9.6679
14.2697	15.01681	15.98805	16.73515	17.85581	18.82705	19.87299	20.91894	22.0396
0.004374	0.004373	0.004371	0.004389	0.004368	0.004358	0.004323	0.004369	0.004353
-7.52768	-7.74908	-8.26568	-8.70849	-8.70849	-9.22509	-9.44649	-9.5941	-9.9631
12.25252	12.99963	13.67202	14.34442	15.16623	16.06276	17.03399	17.93052	18.75233
0.004374	0.004374	0.004376	0.004396	0.004382	0.00438	0.004348	0.004392	0.00437
-6.42066	-6.64207	-7.15867	-7.60148	-7.52768	-8.04428	-8.11808	-8.26568	-8.48709
9.562943	10.6836	11.65484	12.70078	13.67202	14.71797	15.76392	16.66044	17.70639

0.004352	0.004354	0.004355	0.004376	0.004359	0.004353	0.004325	0.00437	0.004359
-7.15867	-7.45387	-7.97048	-8.33948	-8.48709	-8.85609	-8.92989	-9.15129	-9.29889
7.919312	8.666418	9.264102	10.01121	10.83302	11.50542	12.32723	13.07434	13.82144
0.004359	0.004352	0.004347	0.004371	0.004356	0.004356	0.004328	0.004378	0.004371
-6.64207	-6.71587	-7.01107	-7.30627	-7.30627	-7.60148	-7.60148	-7.74908	-8.04428
9.488234	10.38476	11.28129	12.25252	13.29847	14.2697	15.53978	16.66044	17.85581
0.004406	0.004403	0.004406	0.004434	0.004423	0.004419	0.00439	0.004441	0.004428
-8.33948	-8.56089	-8.85609	-9.07749	-9.07749	-9.22509	-9.15129	-9.29889	-9.44649
12.32723	13.14905	13.89615	14.79268	15.61449	16.51102	17.40755	18.00523	18.75233
0.004379	0.004372	0.004379	0.004412	0.004404	0.004402	0.00437	0.004411	0.004382
-7.82288	-8.19188	-8.63469	-9.15129	-9.37269	-9.8155	-9.9631	-10.2583	-10.5535
8.741128	9.413523	10.01121	10.6836	11.28129	11.95368	12.70078	13.59731	14.2697
0.004386	0.004386	0.004394	0.004421	0.004406	0.004404	0.004374	0.004423	0.004403
-6.56827	-6.71587	-7.23247	-7.52768	-7.60148	-8.11808	-8.33948	-8.63469	-9.00369
10.98244	11.72955	12.47665	13.29847	14.12028	14.86739	15.76392	16.58573	17.63168
0.00438	0.004382	0.004389	0.004412	0.0044	0.004393	0.00436	0.004406	0.004393
-7.23247	-7.67528	-8.04428	-8.56089	-8.70849	-9.00369	-9.22509	-9.15129	-9.37269
12.02839	12.55136	13.22376	13.97086	14.71797	15.53978	16.58573	17.48226	18.37878
0.004373	0.004365	0.00437	0.004393	0.004374	0.004364	0.004331	0.004383	0.004364
-7.45387	-7.67528	-7.97048	-8.33948	-8.41328	-8.78229	-9.00369	-8.92989	-9.22509
11.28129	12.02839	12.85021	13.67202	14.49384	15.39036	16.21218	17.25813	18.15465
0.004376	0.00437	0.004373	0.004399	0.004389	0.00438	0.004344	0.004391	0.004378
-6.86347	-7.15867	-7.60148	-7.97048	-8.41328	-8.85609	-9.22509	-9.5203	-9.8893
6.275681	6.723945	7.172208	7.620471	8.068733	8.516996	9.11468	9.562943	10.16063
0.004518	0.004519	0.004527	0.004546	0.004517	0.004497	0.004441	0.004474	0.004434
-5.83026	-6.34686	-6.78967	-7.15867	-7.45387	-7.97048	-8.33948	-8.70849	-9.07749
5.453866	5.752708	6.200971	6.649234	7.097497	7.396339	7.919312	8.367576	8.741128
0.004768	0.004779	0.004805	0.004844	0.004837	0.004844	0.004805	0.00485	0.004812
-6.05166	-6.05166	-6.49446	-6.93727	-7.01107	-7.45387	-7.67528	-7.82288	-8.19188
8.666418	9.562943	10.23534	11.05715	11.87897	12.77549	13.67202	14.71797	15.83862
0.004658	0.00466	0.004666	0.004689	0.004665	0.004654	0.004616	0.004665	0.004646
-5.31365	-5.53506	-5.75646	-5.90406	-5.97786	-6.12546	-6.19926	-6.12546	-6.19926
14.64326	15.53978	16.66044	17.85581	18.82705	20.09712	21.14307	22.26373	23.30968
0.004661	0.004652	0.004655	0.004685	0.004674	0.004671	0.004634	0.004685	0.004669
-6.64207	-6.86347	-7.30627	-7.60148	-7.60148	-7.89668	-8.04428	-8.11808	-8.63469
13.97086	14.71797	15.46507	16.3616	17.25813	18.15465	19.12589	19.79828	20.47068
0.004599	0.004596	0.004599	0.004623	0.004609	0.004613	0.004586	0.004631	0.004597
-6.78967	-6.93727	-7.45387	-7.82288	-7.89668	-8.11808	-8.26568	-8.26568	-8.48709
14.79268	15.61449	16.43631	17.25813	18.15465	18.97647	20.02241	20.91894	22.0396
0.004581	0.004575	0.004569	0.00459	0.004569	0.00456	0.004528	0.004583	0.004578
-5.75646	-5.90406	-6.19926	-6.49446	-6.49446	-6.64207	-6.64207	-6.56827	-6.86347
14.04557	15.01681	15.83862	16.80986	17.7811	19.12589	20.6201	21.81547	23.08554
0.004477	0.004479	0.004476	0.004498	0.004478	0.004486	0.004467	0.004528	0.004513
-6.78967	-6.93727	-7.30627	-7.52768	-7.52768	-7.97048	-7.97048	-8.04428	-8.33948
13.74673	14.56855	15.46507	16.51102	17.40755	18.37878	19.42473	20.39597	21.44191
0.004417	0.004415	0.004419	0.004443	0.004429	0.004426	0.004401	0.004454	0.004447
-7.08487	-7.30627	-7.82288	-8.26568	-8.41328	-9.07749	-9.22509	-9.6679	-10.3321
9.712364	10.38476	10.75831	11.58013	12.32723	12.92492	13.67202	14.41913	15.31565
0.004392	0.004393	0.004396	0.004421	0.004402	0.004396	0.004366	0.00441	0.00439
-7.08487	-7.45387	-7.89668	-8.19188	-8.19188	-8.70849	-8.85609	-8.92989	-9.15129
9.189391	9.712364	10.16063	10.98244	11.80426	12.32723	13.14905	13.74673	14.49384
0.004422	0.004418	0.004419	0.004447	0.004437	0.004431	0.004398	0.004448	0.004441
-6.78967	-7.01107	-7.52768	-7.82288	-7.82288	-7.97048	-7.97048	-8.04428	-8.33948
11.65484	12.40194	13.07434	13.67202	14.41913	15.09152	15.83862	16.43631	17.03399
0.004447	0.004443	0.004451	0.004476	0.004456	0.004447	0.004421	0.004474	0.004461
-7.38007	-7.67528	-8.11808	-8.56089	-8.63469	-9.15129	-9.29889	-9.44649	-9.8155
10.6836	11.356	12.1031	12.85021	13.67202	14.56855	15.6892	16.66044	17.70639
0.004467	0.004469	0.004473	0.004497	0.004479	0.004474	0.004447	0.004502	0.004492

-7.45387	-7.74908	-8.04428	-8.48709	-8.56089	-9.00369	-9.15129	-9.29889	-9.5203
11.13186	11.87897	12.62607	13.29847	14.04557	14.49384	15.16623	15.83862	16.51102
0.00451	0.004504	0.004507	0.004534	0.004522	0.004516	0.004481	0.004525	0.004505
-7.23247	-7.45387	-7.74908	-8.04428	-8.19188	-8.56089	-8.70849	-8.85609	-9.15129
11.80426	12.62607	13.5226	14.49384	15.24094	16.06276	16.95928	17.7811	18.82705
0.004529	0.004517	0.004523	0.004557	0.004548	0.004539	0.0045	0.004548	0.004543
-7.30627	-7.45387	-7.89668	-8.33948	-8.41328	-9.00369	-9.22509	-9.29889	-9.5941
12.55136	13.29847	13.89615	14.56855	15.16623	15.83862	16.51102	17.25813	18.07994
0.004557	0.004564	0.004571	0.0046	0.004581	0.004572	0.004538	0.004591	0.004578
-7.23247	-7.52768	-8.04428	-8.41328	-8.48709	-9.07749	-9.29889	-9.5203	-9.8893
11.20657	12.17781	12.85021	13.67202	14.56855	15.46507	16.3616	17.33284	18.22936
0.004529	0.004535	0.00454	0.004565	0.00455	0.004555	0.004529	0.004583	0.004565
-7.15867	-7.23247	-7.67528	-7.97048	-8.19188	-8.56089	-8.78229	-9.00369	-9.44649
14.56855	15.31565	15.91334	16.51102	17.25813	18.00523	18.82705	19.57415	20.32125
0.004567	0.004571	0.004577	0.004601	0.004587	0.004586	0.004558	0.004607	0.004583
-7.38007	-7.45387	-8.11808	-8.41328	-8.56089	-9.07749	-9.22509	-9.44649	-9.8155
11.72955	12.40194	13.14905	14.19499	15.31565	16.73515	17.93052	18.90176	19.87299
0.00455	0.004541	0.004544	0.004581	0.004573	0.004574	0.004542	0.004587	0.00457
-8.63469	-8.85609	-9.29889	-9.5203	-9.5941	-9.8893	-10.0369	-9.8893	-10.0369
10.08592	10.98244	11.80426	12.70078	13.59731	14.41913	15.46507	16.43631	17.48226
0.004616	0.004607	0.004606	0.00463	0.004612	0.004597	0.004557	0.004603	0.004597
-7.30627	-7.67528	-7.97048	-8.19188	-8.26568	-8.78229	-8.78229	-9.07749	-9.29889
11.28129	11.87897	12.40194	13.22376	13.82144	14.34442	15.16623	15.76392	16.51102
0.004633	0.004628	0.004632	0.004658	0.004647	0.004642	0.004611	0.004663	0.00465
-7.15867	-7.30627	-7.74908	-8.11808	-8.19188	-8.63469	-8.78229	-8.92989	-9.29889
13.5226	14.12028	14.64326	15.39036	16.06276	16.80986	17.48226	18.07994	18.67762
0.004639	0.004639	0.004646	0.004679	0.004669	0.004671	0.004644	0.004696	0.004682
-6.64207	-7.01107	-7.45387	-7.82288	-8.04428	-8.33948	-8.48709	-8.56089	-8.85609
12.55136	12.99963	13.44789	13.74673	14.2697	15.01681	15.91334	16.88457	17.7811
0.004701	0.004696	0.004693	0.00471	0.004684	0.004673	0.004638	0.004699	0.004691
-7.38007	-7.52768	-7.97048	-8.04428	-8.04428	-8.26568	-8.26568	-8.26568	-8.41328
10.90773	11.65484	12.32723	13.14905	13.74673	14.56855	15.31565	15.98805	16.80986
0.00466	0.004662	0.004666	0.004693	0.004673	0.004672	0.004645	0.0047	0.00469
-7.38007	-7.52768	-7.89668	-8.11808	-8.11808	-8.33948	-8.48709	-8.56089	-8.70849
12.17781	12.55136	13.14905	13.67202	14.12028	14.71797	15.16623	15.83862	16.43631
0.004705	0.004694	0.004696	0.004724	0.004707	0.004702	0.004667	0.004723	0.004721
-6.05166	-6.27306	-6.78967	-7.15867	-7.45387	-8.19188	-8.48709	-8.70849	-9.07749
13.5226	14.34442	15.16623	15.98805	16.88457	17.55697	18.5282	19.42473	20.54539
0.004696	0.0047	0.004703	0.004728	0.004711	0.004693	0.004647	0.004693	0.004682
-6.19926	-6.19926	-6.64207	-6.93727	-7.01107	-7.52768	-7.60148	-7.74908	-8.11808
14.9421	15.6892	16.3616	16.88457	17.63168	18.37878	19.27531	20.02241	20.84423
0.004655	0.004662	0.004665	0.004695	0.004676	0.004666	0.004629	0.004682	0.004672
-6.49446	-6.78967	-7.15867	-7.38007	-7.45387	-7.82288	-7.97048	-8.04428	-8.41328
13.89615	14.56855	15.16623	15.91334	16.66044	17.48226	18.15465	18.75233	19.49944
0.004651	0.004644	0.004646	0.004673	0.004662	0.00466	0.004631	0.004686	0.004675
-6.56827	-6.71587	-7.08487	-7.23247	-7.30627	-7.89668	-8.11808	-8.33948	-8.70849
13.67202	14.19499	14.64326	15.24094	15.6892	16.13747	16.80986	17.33284	17.93052
0.004653	0.00466	0.004663	0.004693	0.004679	0.004674	0.004634	0.004678	0.004659
-7.67528	-7.89668	-8.26568	-8.56089	-8.78229	-9.15129	-9.44649	-9.6679	-9.9631
13.89615	14.9421	16.06276	17.03399	17.85581	18.67762	19.57415	20.32125	20.84423
0.004644	0.004645	0.004657	0.004695	0.004685	0.004689	0.004656	0.004718	0.004708
-6.42066	-6.64207	-7.15867	-7.52768	-7.60148	-8.11808	-8.33948	-8.48709	-8.78229
14.19499	14.9421	15.6892	16.43631	17.33284	17.93052	18.67762	19.35002	20.32125
0.004646	0.004642	0.004646	0.00467	0.004658	0.00465	0.004615	0.004661	0.004646
-6.78967	-6.93727	-7.45387	-7.74908	-7.89668	-8.33948	-8.56089	-8.56089	-8.85609
13.07434	13.67202	14.2697	15.09152	15.76392	16.28689	17.1087	17.85581	18.75233
0.004585	0.004582	0.004587	0.004618	0.004599	0.004586	0.004544	0.004593	0.004583
-7.01107	-7.23247	-7.67528	-7.97048	-8.11808	-8.33948	-8.26568	-8.48709	-8.85609

13.07434	13.74673	14.49384	15.31565	16.21218	17.03399	18.15465	19.05118	19.72357
0.004517	0.004506	0.00451	0.004539	0.004529	0.004535	0.004517	0.004578	0.004568
-6.56827	-6.71587	-7.23247	-7.52768	-7.60148	-7.97048	-8.26568	-8.41328	-8.63469
13.89615	14.56855	15.16623	15.76392	16.21218	16.66044	17.48226	18.07994	18.82705
0.004519	0.004519	0.004525	0.004553	0.004537	0.004531	0.004501	0.004555	0.004542
-7.08487	-7.30627	-7.74908	-8.04428	-8.19188	-8.56089	-8.78229	-9.00369	-9.37269
12.62607	13.22376	13.82144	14.49384	15.24094	15.6892	16.3616	17.03399	17.70639
0.004527	0.004525	0.004539	0.004576	0.004566	0.004562	0.004526	0.004575	0.004559
-6.71587	-6.93727	-7.23247	-7.52768	-7.67528	-8.04428	-8.33948	-8.56089	-9.07749
12.17781	12.99963	13.67202	14.64326	15.39036	16.06276	16.80986	17.40755	18.07994
0.004598	0.004596	0.004606	0.004637	0.00463	0.004625	0.00459	0.004639	0.004625
-6.64207	-6.93727	-7.38007	-7.82288	-7.97048	-8.41328	-8.85609	-9.15129	-9.44649
13.82144	14.64326	15.61449	16.43631	17.18341	17.85581	18.75233	19.49944	20.24654
0.004586	0.004584	0.004595	0.004626	0.004615	0.004607	0.004575	0.004626	0.004613
-6.71587	-6.86347	-7.38007	-7.74908	-7.97048	-8.48709	-8.85609	-9.22509	-9.6679
16.13747	17.1087	18.07994	19.05118	19.9477	20.84423	21.81547	22.63728	23.53381
0.004627	0.004629	0.004637	0.004667	0.004653	0.004654	0.00462	0.004667	0.004648
-7.01107	-7.15867	-7.60148	-7.89668	-7.97048	-8.41328	-8.63469	-8.78229	-9.22509
14.34442	14.9421	15.6892	16.43631	17.18341	17.85581	18.5282	19.2006	19.87299
0.004597	0.004596	0.004603	0.004636	0.004621	0.004609	0.00457	0.004617	0.0046
-7.82288	-8.11808	-8.48709	-8.85609	-8.85609	-9.22509	-9.37269	-9.5203	-9.6679
14.86739	15.61449	16.21218	16.95928	17.63168	18.22936	18.97647	19.57415	20.24654
0.004607	0.004606	0.004609	0.004637	0.004623	0.004615	0.004583	0.004634	0.004623
-7.45387	-7.67528	-8.11808	-8.41328	-8.48709	-9.00369	-9.00369	-9.00369	-9.22509
14.56855	15.31565	16.06276	16.80986	17.48226	18.22936	18.97647	19.87299	20.6201
0.004621	0.004625	0.004632	0.00466	0.00464	0.004625	0.004584	0.004636	0.004623
-6.93727	-7.15867	-7.38007	-7.60148	-7.67528	-8.11808	-8.33948	-8.56089	-8.92989
15.83862	16.66044	17.48226	18.37878	19.35002	20.17183	21.06836	21.81547	22.71199
0.00457	0.004572	0.00458	0.004611	0.004608	0.00461	0.004578	0.004625	0.004603
-6.19926	-6.42066	-7.01107	-7.38007	-7.67528	-8.11808	-8.33948	-8.41328	-8.78229
13.44789	14.04557	14.86739	15.83862	16.73515	17.55697	18.60291	19.57415	20.54539
0.004586	0.004588	0.004593	0.004615	0.004594	0.004583	0.004548	0.004601	0.004587
-6.56827	-6.71587	-6.93727	-7.23247	-7.38007	-7.82288	-8.26568	-8.48709	-9.00369
11.87897	12.70078	13.37318	14.12028	14.79268	15.39036	16.06276	16.66044	17.33284
0.00454	0.004546	0.004561	0.004599	0.004589	0.004585	0.004554	0.004603	0.004581
-6.49446	-6.78967	-7.23247	-7.52768	-7.67528	-7.97048	-8.11808	-8.33948	-8.70849
13.37318	13.82144	14.56855	15.46507	16.06276	16.88457	17.85581	18.60291	19.49944
0.004539	0.004538	0.004535	0.004555	0.004538	0.004539	0.004514	0.00457	0.004555
-6.49446	-6.56827	-7.08487	-7.45387	-7.45387	-7.89668	-7.97048	-8.19188	-8.56089
14.41913	15.09152	15.98805	16.66044	17.33284	18.15465	18.82705	19.35002	20.09712
0.004508	0.004512	0.004523	0.004554	0.004538	0.004536	0.00451	0.004561	0.004539
-6.86347	-7.15867	-7.74908	-8.19188	-8.33948	-8.78229	-8.92989	-9.00369	-9.22509
12.70078	13.44789	13.74673	14.49384	15.24094	15.98805	16.80986	17.63168	18.45349
0.004511	0.00451	0.004505	0.004525	0.004505	0.0045	0.004468	0.004523	0.004517
-7.38007	-7.74908	-8.11808	-8.56089	-8.56089	-8.85609	-9.07749	-9.22509	-9.7417
12.92492	13.59731	14.34442	15.09152	15.6892	16.21218	16.95928	17.7811	18.45349
0.004534	0.004527	0.004531	0.004559	0.004546	0.004538	0.004505	0.004557	0.004542
-6.86347	-7.08487	-7.60148	-8.04428	-8.19188	-8.63469	-8.78229	-8.92989	-9.29889
16.51102	17.25813	17.93052	18.67762	19.35002	20.17183	20.91894	21.59133	22.18902
0.00451	0.004516	0.004514	0.004536	0.004517	0.004513	0.004484	0.00454	0.004531
-7.60148	-7.74908	-8.33948	-8.85609	-9.15129	-9.5941	-9.7417	-9.9631	-10.2583
11.65484	12.55136	13.44789	14.19499	14.9421	15.83862	16.88457	17.63168	18.60291
0.004504	0.004505	0.004515	0.00454	0.00452	0.004511	0.004483	0.004538	0.004526
-6.93727	-7.08487	-7.52768	-7.82288	-8.11808	-8.70849	-8.92989	-9.15129	-9.5941
11.58013	12.47665	13.29847	14.04557	14.64326	15.31565	16.13747	16.88457	17.93052
0.00457	0.004573	0.004584	0.004615	0.004602	0.00459	0.004548	0.00459	0.004576
-6.78967	-7.01107	-7.60148	-8.04428	-8.19188	-8.63469	-9.00369	-9.22509	-9.44649
12.77549	13.59731	14.2697	15.01681	15.76392	16.43631	17.03399	17.70639	18.37878

0.004581	0.004586	0.004595	0.004622	0.004602	0.004601	0.004566	0.004618	0.004596
-6.86347	-7.08487	-7.60148	-8.11808	-8.26568	-8.70849	-8.92989	-9.29889	-9.7417
12.17781	12.92492	13.5226	13.97086	14.56855	15.39036	16.06276	16.73515	17.40755
0.004624	0.004629	0.004639	0.004665	0.004647	0.004639	0.004607	0.004652	0.004627
-7.89668	-8.11808	-8.48709	-8.85609	-9.07749	-9.8155	-10.2583	-10.6273	-10.9963
17.03399	18.37878	20.02241	21.51662	23.01083	24.2062	25.47628	26.82107	28.53941
0.004559	0.004556	0.004562	0.004599	0.004593	0.004577	0.004528	0.004569	0.004557
-5.75646	-5.90406	-6.49446	-6.93727	-7.01107	-7.45387	-7.82288	-8.04428	-8.48709
16.13747	17.33284	18.37878	19.57415	20.6201	21.96489	23.16025	23.98207	24.8786
0.004526	0.00453	0.004531	0.004546	0.004529	0.004525	0.004499	0.004551	0.004533
-6.78967	-7.01107	-7.30627	-7.60148	-7.52768	-7.82288	-7.97048	-8.19188	-8.48709
12.92492	13.67202	14.56855	15.39036	16.21218	17.18341	18.22936	18.90176	19.72357
0.00449	0.004489	0.004499	0.004527	0.004511	0.004508	0.004479	0.00453	0.00451
-5.46125	-5.83026	-6.34686	-6.86347	-6.93727	-7.45387	-7.60148	-7.74908	-8.04428
15.24094	16.06276	16.73515	17.63168	18.45349	19.12589	20.02241	20.99365	21.81547
0.00447	0.004473	0.004475	0.004485	0.004463	0.004455	0.004429	0.004484	0.004468
-5.68266	-6.05166	-6.71587	-7.08487	-7.38007	-7.97048	-8.26568	-8.33948	-8.63469
14.49384	15.31565	15.91334	16.80986	17.40755	18.15465	18.97647	19.72357	20.6201
0.004436	0.004442	0.004445	0.004468	0.004451	0.004448	0.004415	0.004466	0.004456
-5.97786	-6.12546	-6.64207	-7.01107	-7.23247	-7.60148	-7.89668	-8.04428	-8.41328
13.67202	14.34442	15.09152	15.83862	16.58573	17.25813	18.15465	18.97647	19.79828
0.004396	0.004396	0.004399	0.004421	0.004404	0.004397	0.004362	0.004412	0.004398
-7.52768	-7.67528	-7.97048	-8.19188	-8.26568	-8.33948	-8.33948	-8.48709	-8.56089
12.99963	13.59731	14.12028	14.79268	15.31565	15.83862	16.51102	17.1087	17.7811
0.004349	0.004342	0.004352	0.004383	0.004372	0.004367	0.004339	0.004397	0.004388
-6.56827	-6.71587	-7.23247	-7.60148	-7.74908	-8.04428	-8.26568	-8.41328	-8.63469
11.05715	11.72955	12.25252	12.85021	13.22376	13.67202	14.49384	15.09152	15.98805
0.004354	0.004359	0.004358	0.004381	0.004366	0.004361	0.004336	0.004384	0.004369
-6.86347	-7.23247	-7.60148	-8.11808	-8.19188	-8.63469	-8.85609	-9.07749	-9.44649
12.17781	12.70078	13.37318	13.89615	14.56855	15.24094	15.91334	16.51102	17.18341
0.004374	0.004366	0.004364	0.004383	0.00437	0.004364	0.004331	0.004379	0.004359
-6.19926	-6.42066	-6.78967	-7.15867	-7.38007	-7.74908	-8.04428	-8.26568	-8.70849
13.07434	13.74673	14.79268	15.6892	16.51102	17.25813	18.07994	18.90176	19.64886
0.004394	0.004403	0.00442	0.004449	0.004429	0.004421	0.004383	0.004433	0.004412
-6.05166	-6.19926	-6.56827	-7.01107	-7.08487	-7.38007	-7.45387	-7.67528	-7.89668
12.62607	13.37318	14.19499	15.09152	15.98805	16.95928	18.07994	18.97647	20.02241
0.004364	0.004361	0.004371	0.004399	0.004385	0.00438	0.004358	0.004406	0.00439
-7.01107	-7.15867	-7.60148	-7.89668	-7.82288	-8.19188	-8.26568	-8.41328	-8.63469
11.20657	11.87897	12.70078	13.5226	14.19499	14.86739	15.46507	15.98805	16.58573
0.004344	0.004346	0.00436	0.004397	0.004386	0.004386	0.004353	0.004401	0.004385
-6.19926	-6.27306	-6.64207	-6.93727	-7.01107	-7.52768	-7.67528	-7.74908	-8.11808
12.1031	12.70078	13.37318	14.04557	14.71797	15.39036	16.21218	16.95928	17.85581
0.004341	0.004344	0.004352	0.004378	0.00436	0.004344	0.004304	0.004346	0.004332
-6.27306	-6.56827	-7.08487	-7.52768	-7.74908	-8.04428	-8.26568	-8.48709	-8.70849
11.80426	12.47665	13.14905	13.82144	14.49384	15.16623	15.91334	16.66044	17.40755
0.004315	0.004317	0.004327	0.004357	0.004339	0.004331	0.004301	0.004351	0.004332
-6.64207	-6.86347	-7.30627	-7.52768	-7.60148	-7.97048	-8.19188	-8.41328	-8.70849
11.95368	12.77549	13.5226	14.19499	14.86739	15.39036	16.13747	16.73515	17.40755
0.004326	0.004333	0.004342	0.004374	0.004364	0.004366	0.004331	0.004376	0.004354
-7.30627	-7.67528	-8.11808	-8.56089	-8.63469	-9.15129	-9.15129	-9.29889	-9.44649
11.80426	12.47665	13.29847	13.97086	14.79268	15.61449	16.58573	17.55697	18.37878
0.004338	0.004332	0.004329	0.00435	0.004335	0.004328	0.004296	0.004346	0.004334
-6.86347	-7.15867	-7.60148	-8.04428	-8.11808	-8.48709	-8.70849	-8.85609	-9.15129
9.338812	10.08592	10.60889	11.28129	12.17781	12.85021	13.67202	14.56855	15.46507
0.00436	0.004364	0.004363	0.004382	0.004364	0.004362	0.004332	0.004382	0.004366
-6.78967	-7.08487	-7.52768	-7.82288	-7.97048	-8.33948	-8.41328	-8.48709	-8.78229
9.787075	10.53418	11.356	12.1031	12.77549	13.22376	13.89615	14.64326	15.31565
0.004409	0.004407	0.004412	0.00444	0.004428	0.004418	0.004387	0.00444	0.00443

-6.86347	-7.01107	-7.38007	-7.74908	-8.04428	-8.56089	-8.85609	-9.15129	-9.5203
12.55136	13.37318	14.12028	14.9421	15.91334	16.66044	17.70639	18.60291	19.42473
0.004444	0.00444	0.004438	0.004462	0.004446	0.004447	0.004417	0.004469	0.004455
-6.78967	-7.01107	-7.38007	-7.74908	-7.74908	-8.04428	-8.11808	-8.11808	-8.41328
12.55136	13.44789	14.34442	15.39036	16.51102	17.63168	18.67762	19.49944	20.47068
0.004448	0.004438	0.004437	0.004465	0.004454	0.004456	0.004431	0.004488	0.00448
-7.45387	-7.52768	-7.97048	-8.33948	-8.41328	-8.92989	-9.22509	-9.5203	-9.8893
9.562943	10.45947	10.98244	11.87897	12.70078	13.44789	14.12028	14.71797	15.46507
0.004446	0.004452	0.004459	0.004482	0.004466	0.00446	0.00443	0.004473	0.00445
-6.27306	-6.34686	-6.86347	-7.15867	-7.23247	-7.52768	-7.67528	-7.74908	-7.82288
12.47665	13.14905	13.67202	14.34442	15.01681	15.46507	16.06276	16.80986	17.48226
0.004441	0.004447	0.004459	0.004488	0.004473	0.004468	0.004436	0.004485	0.004471
-6.93727	-7.15867	-7.52768	-7.74908	-7.97048	-8.48709	-8.56089	-8.56089	-8.92989
11.58013	12.32723	13.14905	13.97086	14.71797	15.31565	16.28689	17.1087	18.00523
0.004431	0.004423	0.004428	0.004463	0.004454	0.004444	0.004405	0.004455	0.004444
-7.08487	-7.23247	-7.67528	-8.04428	-8.19188	-8.41328	-8.48709	-8.56089	-8.85609
10.38476	11.20657	11.87897	12.70078	13.37318	13.97086	14.86739	15.83862	16.66044
0.004413	0.004417	0.004421	0.004446	0.004425	0.004422	0.004391	0.004449	0.004435
-7.23247	-7.52768	-8.04428	-8.41328	-8.48709	-8.92989	-9.07749	-9.22509	-9.5941
12.40194	13.29847	14.04557	14.9421	15.76392	16.58573	17.55697	18.45349	19.42473
0.004421	0.004417	0.004421	0.004447	0.00443	0.004422	0.004387	0.004438	0.004423
-7.74908	-8.04428	-8.48709	-8.92989	-9.22509	-9.5941	-9.8155	-10.0369	-10.4797
16.88457	17.70639	18.60291	19.49944	20.24654	20.76952	21.3672	22.0396	22.56257
0.004391	0.004389	0.004396	0.004426	0.004416	0.004406	0.00437	0.004418	0.004405
-6.93727	-7.15867	-7.67528	-7.82288	-7.89668	-8.26568	-8.41328	-8.56089	-9.00369
11.13186	11.87897	12.47665	13.22376	14.12028	14.86739	15.83862	16.73515	17.55697
0.004364	0.004363	0.004361	0.004387	0.004378	0.004387	0.004364	0.004418	0.004405
-6.93727	-7.08487	-7.30627	-7.52768	-7.60148	-8.04428	-8.26568	-8.41328	-8.78229
9.338812	10.01121	10.75831	11.58013	12.25252	12.92492	13.67202	14.2697	15.09152
0.004391	0.004393	0.004402	0.00443	0.004421	0.004413	0.004384	0.004437	0.004424
-6.56827	-6.86347	-7.52768	-7.97048	-8.04428	-8.41328	-8.70849	-8.85609	-9.29889
10.08592	10.83302	11.50542	12.40194	13.14905	13.97086	14.86739	15.6892	16.43631
0.004474	0.004471	0.00447	0.004491	0.004468	0.00446	0.004433	0.004489	0.004481
-7.38007	-7.60148	-7.89668	-8.11808	-8.26568	-8.48709	-8.56089	-8.56089	-8.78229
10.08592	10.98244	12.1031	13.22376	14.41913	15.46507	16.73515	17.70639	18.97647
0.004516	0.004508	0.00451	0.004538	0.004526	0.004521	0.004491	0.004545	0.004539
-6.12546	-6.42066	-6.86347	-7.30627	-7.45387	-7.97048	-8.26568	-8.56089	-9.00369
8.516996	9.338812	10.23534	11.13186	12.02839	12.92492	13.74673	14.49384	15.31565
0.004516	0.004512	0.004521	0.004549	0.004539	0.004533	0.004501	0.004549	0.004529
-6.05166	-6.12546	-6.56827	-6.78967	-7.01107	-7.38007	-7.52768	-7.60148	-7.82288
6.649234	7.246918	7.844602	8.367576	9.03997	9.637654	10.31005	11.13186	12.1031
0.00458	0.004583	0.004585	0.004602	0.004575	0.004559	0.004514	0.004557	0.004537
-6.56827	-6.64207	-7.01107	-7.23247	-7.23247	-7.67528	-7.74908	-7.82288	-8.04428
9.488234	10.16063	10.6836	11.28129	12.02839	12.70078	13.37318	13.97086	14.49384
0.004591	0.004593	0.004597	0.004623	0.004609	0.004608	0.00458	0.004633	0.004615
-5.60886	-5.75646	-6.05166	-6.34686	-6.49446	-6.64207	-6.86347	-7.08487	-7.23247
9.861786	10.6836	11.356	12.02839	12.55136	13.37318	13.97086	14.64326	15.46507
0.004547	0.004548	0.004557	0.00458	0.004563	0.004553	0.004523	0.004578	0.004561
-5.46125	-5.60886	-5.83026	-5.90406	-5.90406	-6.19926	-6.19926	-6.42066	-6.78967
9.712364	10.38476	11.13186	11.80426	12.62607	13.37318	14.19499	14.9421	15.76392
0.004518	0.004514	0.004516	0.004541	0.004526	0.004519	0.004492	0.004542	0.004523
-6.93727	-7.23247	-7.38007	-7.60148	-7.67528	-8.04428	-8.11808	-8.26568	-8.56089
10.16063	10.90773	11.50542	12.32723	12.99963	13.67202	14.34442	15.01681	15.83862
0.00445	0.004451	0.004461	0.004491	0.004482	0.004475	0.004443	0.004489	0.00448
-6.64207	-6.93727	-7.38007	-7.67528	-7.67528	-8.19188	-8.33948	-8.48709	-8.92989
10.23534	10.90773	11.65484	12.47665	13.37318	14.12028	15.16623	15.98805	16.80986
0.004459	0.00446	0.004465	0.004494	0.004483	0.004484	0.004455	0.004505	0.004491
-4.94465	-5.09225	-5.53506	-5.83026	-5.90406	-6.27306	-6.49446	-6.49446	-6.78967

11.05715	11.95368	12.85021	13.59731	14.2697	15.16623	16.21218	17.03399	18.07994
0.004472	0.004472	0.004471	0.004492	0.004473	0.004465	0.004431	0.00448	0.004465
-5.53506	-5.75646	-6.19926	-6.56827	-6.71587	-7.30627	-7.45387	-7.52768	-7.82288
11.28129	11.95368	12.62607	13.44789	14.04557	14.79268	15.76392	16.66044	17.63168
0.004478	0.004482	0.00448	0.0045	0.004482	0.004478	0.004449	0.004501	0.004489
-6.64207	-6.86347	-7.15867	-7.38007	-7.38007	-7.67528	-7.82288	-7.89668	-8.11808
11.28129	12.25252	13.07434	13.89615	14.56855	15.39036	16.21218	16.95928	17.63168
0.004476	0.004481	0.004489	0.00452	0.004508	0.004506	0.004482	0.00454	0.004535
-6.93727	-7.08487	-7.38007	-7.82288	-7.89668	-8.26568	-8.48709	-8.56089	-8.92989
8.591707	9.189391	9.712364	10.31005	10.90773	11.356	11.95368	12.55136	13.07434
0.004524	0.00452	0.004525	0.004556	0.004548	0.004539	0.004503	0.004549	0.004531
-7.60148	-7.82288	-8.33948	-8.78229	-8.85609	-9.29889	-9.29889	-9.29889	-9.5203
8.815839	9.413523	9.861786	10.45947	11.05715	11.65484	12.55136	13.22376	13.82144
0.004568	0.004562	0.004558	0.00458	0.004562	0.004557	0.004529	0.004586	0.004578
-7.30627	-7.52768	-7.82288	-8.26568	-8.41328	-8.92989	-9.07749	-9.22509	-9.5203
10.08592	10.90773	11.87897	12.70078	13.5226	14.19499	15.09152	15.98805	16.88457
0.004607	0.004607	0.004615	0.004648	0.004635	0.004624	0.004589	0.004644	0.004633
-7.23247	-7.38007	-7.74908	-8.11808	-8.41328	-8.70849	-8.85609	-9.00369	-9.22509
11.72955	12.47665	13.29847	13.97086	14.56855	15.31565	16.13747	16.95928	17.85581
0.004625	0.004623	0.004627	0.004661	0.004641	0.00463	0.004595	0.004649	0.004637
-7.08487	-7.23247	-7.67528	-7.97048	-7.97048	-8.48709	-8.63469	-8.78229	-9.15129
12.17781	12.77549	13.37318	13.97086	14.64326	15.31565	16.06276	16.58573	17.33284
0.004634	0.004635	0.004646	0.004679	0.004665	0.004663	0.00463	0.004679	0.004658
-6.93727	-7.15867	-7.82288	-8.11808	-8.11808	-8.56089	-8.63469	-8.78229	-9.07749
12.02839	12.77549	13.44789	14.19499	14.9421	15.76392	16.51102	17.18341	17.7811
0.004652	0.004647	0.004648	0.004672	0.004657	0.004659	0.00463	0.004682	0.00466
-7.01107	-7.23247	-7.82288	-8.19188	-8.41328	-8.78229	-9.00369	-9.15129	-9.44649
12.32723	12.99963	13.67202	14.34442	15.01681	15.76392	16.66044	17.33284	18.22936
0.004658	0.004658	0.004659	0.004686	0.004668	0.00466	0.004627	0.004678	0.004664
-7.08487	-7.30627	-7.60148	-7.82288	-8.04428	-8.56089	-8.70849	-8.85609	-9.15129
10.60889	11.28129	12.1031	12.85021	13.5226	13.97086	14.71797	15.39036	16.43631
0.004629	0.004626	0.004634	0.004671	0.004657	0.004642	0.004601	0.004651	0.004642
-7.01107	-7.15867	-7.52768	-7.82288	-7.82288	-8.19188	-8.33948	-8.56089	-8.78229
10.16063	11.13186	12.1031	13.07434	13.89615	14.79268	15.76392	16.73515	17.7811
0.004618	0.004616	0.004626	0.004654	0.004634	0.004619	0.004582	0.004629	0.004615
-6.64207	-6.86347	-7.30627	-7.60148	-7.67528	-7.89668	-8.04428	-8.33948	-8.70849
12.32723	13.29847	14.12028	15.01681	15.83862	16.73515	17.55697	18.22936	18.75233
0.004647	0.004644	0.00465	0.004683	0.004666	0.004668	0.004645	0.004703	0.004685
-6.49446	-6.71587	-7.23247	-7.45387	-7.67528	-8.11808	-8.33948	-8.48709	-8.78229
13.82144	14.41913	14.9421	15.61449	16.28689	16.80986	17.63168	18.22936	18.90176
0.004693	0.004692	0.004689	0.004716	0.004697	0.004694	0.00466	0.004714	0.004697
-6.56827	-6.86347	-7.15867	-7.52768	-7.52768	-7.89668	-7.97048	-8.19188	-8.56089
14.04557	15.09152	16.3616	17.48226	18.5282	19.64886	20.6201	21.44191	22.18902
0.004666	0.004661	0.004668	0.004703	0.004697	0.0047	0.00468	0.004738	0.004727
-6.71587	-6.93727	-7.08487	-7.45387	-7.45387	-7.74908	-7.82288	-8.19188	-8.63469
17.18341	18.15465	19.49944	20.47068	21.3672	22.0396	22.93612	23.4591	24.13149
0.004661	0.004661	0.004678	0.004712	0.004702	0.004693	0.004663	0.004714	0.004688
-6.86347	-7.08487	-7.52768	-7.74908	-7.82288	-8.41328	-8.56089	-8.70849	-9.15129
12.02839	12.70078	13.44789	14.12028	14.9421	15.76392	16.73515	17.55697	18.30407
0.004654	0.004655	0.004653	0.00468	0.00467	0.004668	0.004634	0.004686	0.004679
-6.56827	-6.86347	-7.38007	-7.89668	-8.19188	-8.70849	-9.07749	-9.29889	-9.8893
13.74673	14.56855	15.46507	16.13747	16.88457	17.70639	18.60291	19.64886	20.76952
0.004695	0.004698	0.004703	0.004725	0.004703	0.004693	0.004654	0.004711	0.004693
-6.56827	-6.86347	-7.38007	-7.60148	-7.67528	-8.04428	-8.19188	-8.26568	-8.56089
12.32723	13.22376	14.04557	15.01681	16.06276	17.18341	18.22936	19.12589	20.02241
0.004663	0.004662	0.004654	0.004676	0.004658	0.004664	0.004637	0.004693	0.004676
-6.64207	-6.78967	-7.30627	-7.74908	-7.97048	-8.56089	-8.78229	-8.85609	-9.00369
12.25252	12.99963	13.59731	14.2697	14.86739	15.53978	16.3616	17.18341	18.00523

0.004663	0.004669	0.004673	0.004698	0.004674	0.004659	0.004617	0.004669	0.004657
-7.08487	-7.38007	-7.60148	-7.82288	-7.89668	-8.11808	-8.26568	-8.48709	-8.78229
7.54576	8.143444	8.741128	9.562943	10.31005	10.98244	11.87897	12.47665	13.14905
0.004685	0.00467	0.004677	0.004711	0.004698	0.004691	0.004659	0.00471	0.00469
-7.01107	-7.08487	-7.67528	-7.97048	-8.11808	-8.41328	-8.56089	-8.56089	-8.85609
7.321629	7.994023	8.442286	9.264102	9.861786	10.60889	11.58013	12.32723	13.5226
0.004751	0.004745	0.004746	0.00476	0.004733	0.004715	0.004681	0.004734	0.004722
-6.64207	-6.93727	-7.30627	-7.60148	-7.74908	-8.11808	-8.19188	-8.26568	-8.56089
12.70078	13.5226	14.19499	14.9421	15.6892	16.21218	16.95928	17.55697	18.37878
0.004772	0.004766	0.004771	0.004801	0.004791	0.004781	0.004742	0.004792	0.004782
-7.01107	-7.15867	-7.60148	-7.89668	-8.04428	-8.48709	-8.48709	-8.63469	-8.85609
8.96526	9.413523	10.08592	10.60889	11.28129	11.80426	12.55136	13.07434	13.74673
0.004788	0.00478	0.004784	0.004812	0.004794	0.004779	0.004747	0.004799	0.004787
-6.19926	-6.34686	-6.78967	-7.08487	-7.30627	-7.52768	-7.67528	-7.82288	-8.04428
10.90773	11.65484	12.25252	13.07434	13.67202	14.34442	15.09152	15.76392	16.3616
0.004788	0.004788	0.004792	0.004823	0.004802	0.004803	0.004773	0.004835	0.004821
-5.90406	-6.05166	-6.56827	-7.01107	-7.23247	-7.74908	-7.97048	-8.26568	-8.63469
10.23534	11.13186	11.72955	12.47665	13.07434	13.59731	14.34442	15.09152	16.06276
0.004824	0.004835	0.004848	0.00488	0.004855	0.00484	0.004799	0.004848	0.004827
-5.53506	-5.75646	-6.19926	-6.42066	-6.42066	-6.78967	-6.93727	-7.08487	-7.45387
12.17781	12.77549	13.44789	14.2697	14.9421	15.76392	16.66044	17.40755	18.22936
0.004818	0.004813	0.004813	0.004843	0.004827	0.004826	0.004788	0.004839	0.00482
-6.42066	-6.71587	-7.15867	-7.38007	-7.52768	-7.89668	-8.11808	-8.11808	-8.33948
12.25252	12.99963	13.59731	14.2697	15.01681	15.6892	16.51102	17.40755	18.37878
0.004783	0.004786	0.004794	0.00482	0.004796	0.004788	0.004752	0.004809	0.004791
-7.08487	-7.23247	-7.52768	-7.82288	-7.82288	-8.19188	-8.26568	-8.26568	-8.56089
7.022787	7.769892	8.516996	9.637654	10.53418	11.356	12.47665	13.5226	14.64326
0.004806	0.004794	0.004798	0.004825	0.004813	0.004803	0.004771	0.004824	0.004814
-6.71587	-7.01107	-7.38007	-7.89668	-7.97048	-8.41328	-8.70849	-8.70849	-9.00369
11.05715	11.80426	12.55136	13.22376	13.82144	14.56855	15.46507	16.21218	17.1087
0.004788	0.004791	0.004801	0.004827	0.004807	0.004803	0.004769	0.004822	0.004805
-6.78967	-6.93727	-7.15867	-7.23247	-7.15867	-7.23247	-7.15867	-7.08487	-7.08487
13.97086	15.01681	16.21218	17.40755	18.5282	19.64886	20.99365	22.33844	23.68323
0.004734	0.00473	0.004737	0.004766	0.004748	0.004734	0.004689	0.004738	0.004727
-5.09225	-5.01845	-5.46125	-5.53506	-5.53506	-5.75646	-5.75646	-5.60886	-5.46125
12.1031	12.92492	13.5226	14.34442	15.09152	16.06276	17.1087	18.07994	19.35002
0.004589	0.004584	0.004583	0.004608	0.004588	0.004584	0.004547	0.004595	0.004578
-2.87823	-2.87823	-3.39483	-3.69004	-3.69004	-4.13284	-4.20664	-4.57565	-4.94465
9.562943	10.31005	10.83302	11.50542	12.17781	12.77549	13.59731	14.19499	14.9421
0.004573	0.004578	0.004583	0.004608	0.004593	0.004587	0.004557	0.004602	0.004579
-5.46125	-5.53506	-5.75646	-6.05166	-6.19926	-6.49446	-6.64207	-6.86347	-7.23247
7.321629	8.068733	8.890549	9.637654	10.38476	11.13186	11.87897	12.55136	13.14905
0.004568	0.00457	0.004587	0.004625	0.004613	0.004608	0.004568	0.004615	0.00459
-4.35424	-4.35424	-4.57565	-4.64945	-4.57565	-4.79705	-4.79705	-4.79705	-4.87085
9.637654	10.45947	11.13186	11.80426	12.77549	13.59731	14.49384	15.53978	16.80986
0.004576	0.004578	0.004583	0.00461	0.004591	0.004588	0.004557	0.004615	0.004608
-5.01845	-5.09225	-5.31365	-5.31365	-5.31365	-5.60886	-5.75646	-5.83026	-6.05166
11.87897	12.62607	13.37318	14.12028	15.01681	15.6892	16.51102	17.25813	18.15465
0.00457	0.004568	0.004574	0.004605	0.004592	0.004582	0.004544	0.004591	0.004581
-5.90406	-5.90406	-6.34686	-6.42066	-6.49446	-6.71587	-6.78967	-6.71587	-6.78967
10.98244	11.72955	12.32723	13.14905	13.89615	14.71797	15.76392	16.73515	17.7811
0.004548	0.004541	0.004538	0.004565	0.004549	0.00455	0.004521	0.00458	0.004572
-6.05166	-5.97786	-6.27306	-6.49446	-6.86347	-7.15867	-7.30627	-7.45387	-7.74908
13.44789	13.97086	14.71797	15.46507	16.06276	16.73515	17.55697	18.37878	19.2006
0.004553	0.004553	0.004563	0.004599	0.004578	0.00456	0.004516	0.004562	0.004545
-6.78967	-6.93727	-7.08487	-7.23247	-7.23247	-7.45387	-7.45387	-7.45387	-7.74908
11.05715	11.87897	12.99963	13.89615	14.71797	15.61449	16.58573	17.48226	18.30407
0.004459	0.004454	0.004463	0.004498	0.004489	0.004485	0.004453	0.004506	0.004488

-6.42066	-6.56827	-6.93727	-7.30627	-7.38007	-7.89668	-8.11808	-8.26568	-8.56089
12.25252	12.99963	13.67202	14.34442	15.01681	15.61449	16.3616	17.03399	17.7811
0.00441	0.004412	0.004417	0.004446	0.004432	0.004422	0.004392	0.004448	0.004449
-7.08487	-7.38007	-7.82288	-8.04428	-8.19188	-8.70849	-9.00369	-9.07749	-9.5203
11.20657	12.32723	13.37318	14.41913	15.46507	16.43631	17.55697	18.60291	19.64886
0.004397	0.004395	0.004404	0.004433	0.004422	0.00442	0.004387	0.004439	0.004431
-6.93727	-7.08487	-7.60148	-8.04428	-8.11808	-8.48709	-8.63469	-8.85609	-9.15129
12.47665	13.22376	13.89615	14.56855	15.31565	16.06276	17.03399	17.85581	18.82705
0.004385	0.004385	0.004389	0.004408	0.004391	0.004384	0.004357	0.004406	0.004396
-6.64207	-6.86347	-7.23247	-7.67528	-7.89668	-8.41328	-8.70849	-9.00369	-9.5941
15.46507	16.58573	17.70639	18.67762	19.64886	20.54539	21.59133	22.48786	23.23496
0.004363	0.004364	0.004373	0.004404	0.004393	0.004385	0.004359	0.004414	0.004399
-7.45387	-7.60148	-7.97048	-8.26568	-8.33948	-8.85609	-9.07749	-9.37269	-9.7417
12.70078	13.74673	14.86739	16.06276	17.03399	17.93052	19.05118	20.09712	21.14307
0.004321	0.004322	0.004334	0.004366	0.004354	0.004339	0.004298	0.004342	0.004328
-6.19926	-6.49446	-6.71587	-6.93727	-6.86347	-7.30627	-7.38007	-7.45387	-7.67528
11.50542	12.25252	12.92492	13.67202	14.49384	15.39036	16.43631	17.18341	18.07994
0.00431	0.004302	0.004306	0.004332	0.004325	0.00432	0.004287	0.004332	0.004325
-7.38007	-7.60148	-7.89668	-8.11808	-8.04428	-8.33948	-8.26568	-8.41328	-8.70849
7.022787	7.695181	8.442286	9.11468	10.01121	10.6836	11.43071	12.02839	12.62607
0.004352	0.004342	0.004351	0.004374	0.004365	0.004361	0.00434	0.004391	0.004375
-5.46125	-5.83026	-6.19926	-6.42066	-6.56827	-7.15867	-7.38007	-7.67528	-8.11808
7.172208	7.844602	8.442286	9.03997	9.712364	10.16063	10.75831	11.50542	12.02839
0.004404	0.004403	0.004409	0.004434	0.004422	0.004416	0.004381	0.004425	0.004403
-6.49446	-6.64207	-6.93727	-7.15867	-7.23247	-7.67528	-7.74908	-8.04428	-8.48709
11.65484	12.40194	13.22376	13.97086	14.86739	15.61449	16.66044	17.33284	18.37878
0.00444	0.004439	0.004447	0.004476	0.004468	0.004465	0.004436	0.00448	0.004465
-6.12546	-6.27306	-6.64207	-6.86347	-7.08487	-7.38007	-7.60148	-7.82288	-8.19188
10.98244	11.87897	12.77549	13.74673	14.71797	15.46507	16.51102	17.25813	18.07994
0.004433	0.00443	0.004433	0.004462	0.004453	0.004454	0.004423	0.004467	0.004443
-6.56827	-6.71587	-7.01107	-7.30627	-7.38007	-7.82288	-7.97048	-7.97048	-8.19188
8.666418	9.562943	10.53418	11.50542	12.62607	13.59731	14.56855	15.76392	16.88457
0.004437	0.004436	0.004443	0.004472	0.004456	0.00445	0.004416	0.004467	0.004456
-6.56827	-6.78967	-7.15867	-7.45387	-7.52768	-7.74908	-7.97048	-7.97048	-7.97048
6.200971	6.723945	7.246918	7.919312	8.666418	9.413523	10.23534	11.20657	12.32723
0.00451	0.004491	0.004486	0.004497	0.004478	0.00447	0.004438	0.004488	0.004478
-5.31365	-5.68266	-6.05166	-6.42066	-6.49446	-6.86347	-7.08487	-7.30627	-7.67528
10.90773	11.65484	12.62607	13.44789	14.12028	15.01681	15.91334	16.66044	17.48226
0.004489	0.004484	0.004488	0.004512	0.004499	0.004495	0.004466	0.004516	0.004492
-6.34686	-6.71587	-7.01107	-7.30627	-7.30627	-7.67528	-7.82288	-7.97048	-8.26568
9.189391	9.936496	10.60889	11.356	12.02839	12.62607	13.29847	13.74673	14.64326
0.004455	0.004452	0.004462	0.004493	0.004483	0.004476	0.004442	0.004489	0.004481
-6.56827	-6.71587	-7.15867	-7.52768	-7.52768	-7.89668	-8.04428	-8.04428	-8.41328
9.562943	10.31005	11.05715	11.72955	12.47665	13.29847	13.97086	14.86739	15.76392
0.004448	0.004443	0.004444	0.004473	0.004455	0.00445	0.004412	0.00446	0.004441
-6.78967	-7.01107	-7.52768	-7.82288	-7.97048	-8.33948	-8.63469	-8.78229	-9.00369
6.948076	7.54576	7.919312	8.516996	9.11468	9.712364	10.38476	11.05715	11.80426
0.004452	0.004448	0.004451	0.004478	0.004456	0.00445	0.004415	0.004464	0.004444
-5.97786	-6.19926	-6.42066	-6.71587	-6.93727	-7.30627	-7.38007	-7.52768	-7.82288
9.562943	10.31005	11.13186	12.02839	12.85021	13.59731	14.34442	15.16623	15.91334
0.004466	0.004465	0.004472	0.004508	0.004501	0.004494	0.004456	0.004501	0.004488
-7.08487	-7.30627	-7.52768	-7.74908	-7.82288	-8.11808	-8.19188	-8.33948	-8.56089
10.60889	11.20657	11.87897	12.62607	13.37318	13.89615	14.86739	15.46507	16.28689
0.004443	0.004436	0.004433	0.004457	0.004448	0.004443	0.004414	0.00446	0.004449
-6.86347	-6.93727	-7.38007	-7.52768	-7.60148	-7.97048	-8.19188	-8.26568	-8.56089
9.189391	9.861786	10.45947	11.20657	11.95368	12.55136	13.44789	13.97086	14.56855
0.00444	0.004441	0.004446	0.004474	0.004465	0.004466	0.004436	0.004485	0.00447
-7.15867	-7.45387	-7.82288	-8.04428	-8.04428	-8.33948	-8.41328	-8.48709	-8.70849

6.873366	7.47105	8.218155	8.890549	9.637654	10.31005	11.13186	11.80426	12.40194
0.004466	0.004451	0.004452	0.004474	0.004461	0.00446	0.004431	0.00449	0.004481
-6.19926	-6.49446	-6.86347	-7.08487	-7.15867	-7.45387	-7.60148	-7.60148	-7.82288
9.338812	10.08592	10.83302	11.80426	12.55136	13.22376	13.89615	14.79268	15.46507
0.004505	0.004503	0.00451	0.00454	0.004523	0.004518	0.004482	0.004532	0.004523
-6.34686	-6.56827	-6.78967	-7.15867	-7.30627	-7.67528	-7.74908	-7.89668	-8.19188
11.95368	12.85021	13.67202	14.71797	15.61449	16.51102	17.48226	18.22936	18.97647
0.004449	0.004447	0.004448	0.004475	0.004466	0.00446	0.004429	0.004475	0.004456
-6.19926	-6.27306	-6.64207	-7.01107	-7.08487	-7.60148	-7.82288	-7.97048	-8.33948
10.83302	11.72955	12.47665	13.22376	13.97086	14.64326	15.39036	16.28689	17.18341
0.004424	0.004427	0.004436	0.004467	0.004455	0.004446	0.004408	0.004455	0.004436
-6.34686	-6.49446	-7.01107	-7.38007	-7.45387	-7.82288	-7.89668	-7.97048	-8.26568
11.43071	12.40194	13.37318	14.2697	15.09152	16.13747	17.25813	18.30407	19.27531
0.004424	0.004424	0.004434	0.004461	0.004445	0.00444	0.004415	0.004472	0.004462
-7.38007	-7.45387	-7.74908	-8.11808	-8.19188	-8.56089	-8.78229	-8.92989	-9.29889
9.189391	9.936496	10.60889	11.43071	12.17781	12.92492	13.82144	14.64326	15.61449
0.004424	0.004423	0.00443	0.004457	0.004441	0.004435	0.004412	0.004462	0.004438
-6.27306	-6.49446	-6.78967	-7.15867	-7.15867	-7.60148	-7.89668	-7.97048	-8.26568
12.17781	12.85021	13.59731	14.34442	15.09152	15.83862	16.73515	17.63168	18.37878
0.004436	0.004433	0.00444	0.004469	0.004458	0.004453	0.004418	0.004466	0.004447
-7.60148	-7.89668	-8.19188	-8.41328	-8.41328	-8.70849	-8.70849	-8.78229	-8.85609
13.97086	14.49384	15.31565	15.83862	16.3616	16.80986	17.40755	17.93052	18.75233
0.004474	0.004468	0.004473	0.004505	0.004489	0.004475	0.004434	0.00448	0.004463
-6.93727	-7.08487	-7.45387	-7.82288	-7.89668	-8.33948	-8.48709	-8.70849	-8.92989
9.861786	10.75831	11.50542	12.25252	13.14905	13.74673	14.79268	15.76392	16.73515
0.004438	0.004439	0.004448	0.004473	0.004455	0.004438	0.004404	0.004451	0.004436
-6.86347	-6.93727	-7.30627	-7.52768	-7.60148	-7.82288	-7.97048	-8.04428	-8.26568
10.08592	10.98244	11.65484	12.40194	13.07434	13.74673	14.64326	15.61449	16.43631
0.004443	0.004445	0.004449	0.004474	0.004452	0.004448	0.004415	0.004469	0.004453
-7.38007	-7.60148	-7.97048	-8.26568	-8.41328	-8.85609	-9.15129	-9.29889	-9.6679
14.56855	15.6892	16.88457	17.93052	18.90176	19.64886	20.47068	21.3672	22.26373
0.004412	0.004404	0.004408	0.004442	0.004432	0.004423	0.004385	0.004432	0.004418
-7.45387	-7.60148	-7.97048	-8.19188	-8.33948	-8.56089	-8.70849	-8.92989	-9.29889
15.09152	15.91334	16.80986	17.85581	18.82705	19.79828	20.69481	21.44191	21.96489
0.004371	0.00436	0.004365	0.0044	0.004396	0.004395	0.004367	0.004421	0.004407
-7.74908	-7.89668	-8.04428	-8.19188	-8.26568	-8.41328	-8.33948	-8.48709	-8.70849
8.890549	9.488234	10.16063	10.75831	11.50542	12.17781	13.07434	13.59731	14.12028
0.00437	0.004366	0.004373	0.004405	0.004391	0.004389	0.004362	0.004411	0.004391
-7.60148	-8.04428	-8.41328	-8.92989	-9.29889	-9.7417	-10.0369	-10.1107	-10.4059
7.097497	7.47105	7.919312	8.442286	8.890549	9.413523	10.16063	10.83302	11.72955
0.004525	0.004516	0.004518	0.004529	0.004493	0.004461	0.004402	0.004443	0.004415
-6.71587	-6.71587	-6.78967	-6.71587	-6.64207	-7.15867	-7.30627	-7.60148	-8.26568
8.890549	9.861786	10.83302	11.80426	12.47665	12.92492	13.37318	13.59731	13.67202
0.004478	0.004477	0.00448	0.004514	0.004517	0.004527	0.004504	0.004561	0.00455
-6.93727	-7.15867	-7.52768	-7.89668	-7.89668	-8.11808	-8.48709	-8.63469	-9.00369
8.516996	9.189391	9.787075	10.45947	11.20657	11.87897	12.62607	13.29847	13.74673
0.004529	0.004529	0.004538	0.004569	0.004557	0.004555	0.004526	0.004577	0.004558
-6.93727	-7.01107	-7.38007	-7.52768	-7.60148	-7.89668	-7.82288	-7.89668	-8.11808
9.488234	10.31005	11.05715	12.02839	12.85021	13.67202	14.71797	15.53978	16.43631
0.004525	0.004524	0.00453	0.00456	0.004542	0.004533	0.004504	0.004561	0.004554
-6.49446	-6.64207	-7.01107	-7.30627	-7.38007	-7.82288	-8.04428	-8.26568	-8.78229
8.442286	9.03997	9.562943	10.08592	10.6836	11.50542	12.47665	13.14905	13.82144
0.004548	0.004544	0.00455	0.004582	0.004571	0.004571	0.004544	0.004597	0.004581
-6.42066	-6.56827	-6.93727	-7.23247	-7.30627	-7.89668	-7.97048	-8.04428	-8.33948
12.99963	13.59731	14.04557	14.79268	15.46507	16.06276	16.88457	17.7811	18.75233
0.004527	0.004525	0.004525	0.004551	0.004536	0.004524	0.004486	0.004539	0.004537
-6.86347	-7.01107	-7.23247	-7.38007	-7.52768	-7.74908	-7.74908	-7.67528	-7.82288
10.08592	10.98244	11.80426	12.85021	13.74673	14.71797	15.91334	17.18341	18.45349

0.004538	0.004536	0.004537	0.004561	0.004541	0.004533	0.004499	0.004555	0.004551
-7.15867	-7.23247	-7.52768	-7.97048	-7.97048	-8.26568	-8.33948	-8.48709	-8.63469
10.01121	10.60889	11.20657	11.80426	12.55136	13.29847	13.97086	14.79268	15.61449
0.004551	0.004545	0.004548	0.00457	0.004552	0.00454	0.00451	0.00456	0.004549
-6.86347	-7.15867	-7.60148	-7.89668	-8.04428	-8.33948	-8.56089	-8.63469	-9.00369
10.90773	11.65484	12.25252	13.07434	13.82144	14.64326	15.61449	16.51102	17.40755
0.004517	0.004518	0.004525	0.004553	0.004536	0.004533	0.004502	0.004553	0.004533
-7.01107	-7.23247	-7.60148	-7.82288	-8.11808	-8.56089	-8.70849	-8.78229	-9.00369
10.6836	11.43071	12.17781	13.07434	13.67202	14.41913	15.31565	16.06276	16.95928
0.004513	0.004511	0.004515	0.004545	0.004527	0.004521	0.004487	0.004542	0.00453
-7.67528	-7.89668	-8.41328	-8.63469	-8.78229	-9.07749	-9.29889	-9.44649	-9.6679
11.28129	12.40194	13.59731	14.79268	15.91334	16.95928	18.00523	18.97647	19.9477
0.004449	0.00444	0.004449	0.004485	0.004477	0.004478	0.004449	0.004497	0.004483
-6.78967	-6.86347	-7.30627	-7.52768	-7.60148	-8.11808	-8.19188	-8.26568	-8.56089
14.04557	15.16623	16.21218	17.18341	18.30407	19.2006	20.24654	21.14307	22.18902
0.004459	0.004467	0.004477	0.00451	0.004491	0.00448	0.004443	0.004491	0.004473
-7.60148	-7.82288	-8.11808	-8.48709	-8.48709	-8.78229	-8.85609	-9.00369	-9.29889
12.47665	13.29847	14.04557	14.9421	15.91334	16.66044	17.7811	18.60291	19.42473
0.004381	0.004373	0.004376	0.004409	0.004402	0.0044	0.004375	0.004429	0.004418
-6.49446	-6.71587	-7.23247	-7.82288	-7.97048	-8.48709	-8.70849	-8.85609	-9.22509
10.01121	10.75831	11.43071	12.17781	12.99963	13.67202	14.56855	15.46507	16.28689
0.00442	0.004417	0.004421	0.004448	0.004432	0.004422	0.00439	0.004443	0.004436
-6.49446	-6.71587	-7.30627	-7.74908	-7.89668	-8.33948	-8.56089	-8.78229	-8.92989
15.98805	17.03399	17.93052	18.82705	19.87299	20.99365	22.11431	23.16025	24.13149
0.004442	0.004446	0.004447	0.004465	0.004442	0.004439	0.004412	0.004465	0.004449
-6.27306	-6.56827	-7.01107	-7.38007	-7.45387	-7.89668	-8.04428	-8.04428	-8.19188
12.47665	13.37318	13.97086	14.71797	15.53978	16.13747	17.03399	17.85581	18.82705
0.00441	0.004409	0.004407	0.004428	0.004408	0.004396	0.004358	0.004404	0.004398
-7.97048	-8.11808	-8.33948	-8.48709	-8.56089	-8.78229	-8.85609	-9.00369	-9.15129
11.356	12.1031	12.92492	13.74673	14.71797	15.6892	16.73515	17.63168	18.60291
0.004366	0.004357	0.004358	0.004386	0.004376	0.004372	0.004342	0.004388	0.004369
-6.64207	-6.86347	-7.30627	-7.60148	-7.67528	-8.19188	-8.33948	-8.41328	-8.78229
11.95368	12.92492	13.67202	14.64326	15.53978	16.51102	17.55697	18.60291	19.87299
0.004349	0.004345	0.004345	0.004372	0.004363	0.004357	0.004324	0.00437	0.00436
-6.49446	-6.64207	-6.93727	-7.30627	-7.30627	-7.67528	-7.67528	-7.82288	-7.97048
7.620471	8.292865	9.03997	9.787075	10.60889	11.43071	12.32723	13.07434	13.89615
0.004345	0.004341	0.004347	0.004373	0.004358	0.004346	0.004312	0.004351	0.004329
-7.01107	-7.52768	-8.04428	-8.63469	-8.85609	-9.29889	-9.6679	-9.7417	-10.0369
6.798655	7.396339	7.994023	8.591707	9.189391	9.787075	10.60889	11.50542	12.32723
0.004383	0.004373	0.004368	0.004378	0.004353	0.004337	0.004291	0.004338	0.004317
-6.42066	-6.56827	-7.08487	-7.45387	-7.60148	-7.89668	-8.04428	-8.26568	-8.56089
6.798655	7.47105	7.919312	8.442286	9.03997	9.413523	10.16063	10.60889	11.05715
0.004387	0.004385	0.004384	0.004406	0.00439	0.004383	0.004354	0.0044	0.004382
-6.78967	-7.15867	-7.52768	-7.89668	-8.19188	-8.48709	-8.70849	-9.00369	-9.37269
8.666418	9.338812	10.08592	10.75831	11.50542	12.25252	13.07434	13.74673	14.34442
0.004454	0.004451	0.004458	0.004485	0.004467	0.004462	0.004434	0.004491	0.004472
-6.86347	-7.01107	-7.38007	-7.82288	-7.97048	-8.48709	-8.85609	-9.07749	-9.5203
12.70078	13.67202	14.49384	15.46507	16.3616	17.18341	18.15465	19.12589	20.02241
0.004461	0.004461	0.004467	0.004493	0.004478	0.004469	0.004436	0.004487	0.004478
-6.93727	-7.08487	-7.60148	-7.82288	-7.89668	-8.19188	-8.41328	-8.48709	-8.78229
7.620471	8.292865	8.815839	9.488234	10.16063	10.98244	11.87897	12.70078	13.5226
0.004482	0.004476	0.004472	0.004491	0.004472	0.004464	0.004425	0.004473	0.004456
-7.60148	-7.67528	-7.97048	-8.19188	-8.19188	-8.56089	-8.70849	-8.92989	-9.22509
12.40194	13.22376	13.89615	14.79268	15.61449	16.51102	17.40755	18.22936	18.97647
0.004459	0.004463	0.004469	0.004502	0.004492	0.004492	0.004463	0.004506	0.004483
-6.34686	-6.64207	-7.23247	-7.74908	-8.04428	-8.56089	-8.85609	-9.00369	-9.44649
6.574524	7.097497	7.695181	8.292865	9.189391	10.01121	11.05715	12.02839	13.07434
0.004505	0.004503	0.004502	0.00452	0.004501	0.004489	0.004455	0.004502	0.004481

-6.64207	-6.86347	-7.45387	-7.74908	-7.97048	-8.48709	-8.78229	-8.85609	-9.00369
11.356	12.02839	12.62607	13.22376	13.82144	14.34442	15.09152	15.6892	16.43631
0.004529	0.004534	0.004539	0.004563	0.004544	0.004535	0.004504	0.004555	0.004548
-6.34686	-6.64207	-7.08487	-7.38007	-7.45387	-7.74908	-7.89668	-7.89668	-8.04428
13.07434	13.67202	14.2697	14.79268	15.31565	15.83862	16.43631	16.95928	17.63168
0.004511	0.00451	0.004511	0.004531	0.004512	0.004505	0.004473	0.00452	0.00451
-7.23247	-7.52768	-8.04428	-8.26568	-8.33948	-8.63469	-8.70849	-8.78229	-8.92989
11.95368	12.70078	13.37318	14.04557	14.79268	15.61449	16.43631	17.25813	18.07994
0.004475	0.00447	0.00447	0.004497	0.004485	0.00448	0.004444	0.004492	0.004482
-7.45387	-7.67528	-8.26568	-8.70849	-8.78229	-9.29889	-9.37269	-9.44649	-9.7417
8.741128	9.488234	9.787075	10.23534	10.75831	11.28129	11.95368	12.70078	13.44789
0.004525	0.004525	0.004523	0.004542	0.004519	0.004509	0.004473	0.004522	0.004507
-7.30627	-7.52768	-7.97048	-8.26568	-8.41328	-8.85609	-9.07749	-9.22509	-9.5941
8.890549	9.637654	10.31005	10.98244	11.58013	12.1031	12.85021	13.5226	14.12028
0.004523	0.004524	0.004532	0.004563	0.004549	0.004536	0.004501	0.004547	0.004531
-6.27306	-6.49446	-7.15867	-7.38007	-7.60148	-8.11808	-8.41328	-8.63469	-9.00369
12.77549	13.67202	14.19499	15.16623	15.91334	16.73515	17.55697	18.37878	19.27531
0.004551	0.004559	0.004564	0.00459	0.004572	0.004572	0.004536	0.004583	0.004564
-6.12546	-6.19926	-6.64207	-6.86347	-7.01107	-7.45387	-7.60148	-7.52768	-7.82288
13.97086	14.9421	15.6892	16.51102	17.25813	18.15465	19.05118	20.09712	21.06836
0.004539	0.004542	0.004544	0.004565	0.004543	0.004531	0.004496	0.004551	0.004539
-6.78967	-7.01107	-7.45387	-7.67528	-7.89668	-8.26568	-8.41328	-8.70849	-9.07749
10.90773	11.58013	12.17781	12.92492	13.59731	13.97086	14.71797	15.31565	15.98805
0.004488	0.004488	0.004494	0.004521	0.004507	0.004504	0.004469	0.004516	0.004498
-7.08487	-7.45387	-7.97048	-8.26568	-8.41328	-8.85609	-9.00369	-9.22509	-9.5941
10.98244	11.50542	11.95368	12.55136	13.14905	13.67202	14.12028	14.71797	15.31565
0.004504	0.004503	0.004504	0.004527	0.004517	0.004515	0.004485	0.004531	0.004512
-7.15867	-7.38007	-7.82288	-8.04428	-8.11808	-8.48709	-8.56089	-8.78229	-8.78229
10.31005	10.98244	11.43071	12.02839	12.62607	13.22376	13.89615	14.56855	15.31565
0.004494	0.004492	0.004489	0.004517	0.004504	0.004501	0.004469	0.004517	0.004504
-6.42066	-6.71587	-7.45387	-7.74908	-8.11808	-8.63469	-8.85609	-9.22509	-9.8155
8.068733	8.666418	9.189391	9.936496	10.83302	11.43071	12.25252	12.77549	13.59731
0.004524	0.004531	0.004543	0.004569	0.00455	0.004541	0.004505	0.004544	0.004509
-6.34686	-6.64207	-7.23247	-7.60148	-7.82288	-8.26568	-8.41328	-8.70849	-9.00369
11.20657	12.17781	12.70078	13.59731	14.2697	15.09152	16.06276	16.80986	17.7811
0.004513	0.004518	0.004524	0.004551	0.004535	0.004527	0.004494	0.004537	0.004521
-6.71587	-6.86347	-7.38007	-7.67528	-7.74908	-8.11808	-8.26568	-8.33948	-8.48709
10.01121	10.75831	11.28129	11.95368	12.62607	13.22376	14.04557	14.86739	15.76392
0.004518	0.00452	0.00452	0.004543	0.004523	0.004517	0.004483	0.004531	0.004521
-6.34686	-6.56827	-6.86347	-7.15867	-7.30627	-7.74908	-8.04428	-8.19188	-8.56089
11.28129	12.02839	12.85021	13.44789	13.89615	14.49384	15.09152	15.6892	16.3616
0.004492	0.004492	0.00451	0.004544	0.004532	0.004519	0.004479	0.004529	0.004516
-5.97786	-6.19926	-6.56827	-6.86347	-7.01107	-7.45387	-7.67528	-7.97048	-8.41328
11.58013	12.55136	13.5226	14.41913	15.31565	16.28689	17.33284	18.37878	19.42473
0.004475	0.004476	0.00448	0.004502	0.004487	0.004481	0.004451	0.004498	0.004484
-7.08487	-7.30627	-7.67528	-8.11808	-8.33948	-8.85609	-9.22509	-9.5203	-9.8155
10.53418	11.20657	11.87897	12.62607	13.22376	13.67202	14.34442	15.01681	15.6892
0.0045	0.004497	0.004505	0.004536	0.004519	0.004504	0.004463	0.004508	0.004495
-7.01107	-7.30627	-7.82288	-8.26568	-8.41328	-9.00369	-9.22509	-9.44649	-9.8155
11.50542	12.47665	13.37318	14.12028	14.86739	15.53978	16.3616	17.03399	17.7811
0.004507	0.004516	0.00453	0.004558	0.004544	0.004534	0.004504	0.004548	0.004527
-6.78967	-6.93727	-7.38007	-7.74908	-7.82288	-8.26568	-8.48709	-8.56089	-8.78229
10.38476	11.13186	11.80426	12.40194	13.22376	13.82144	14.64326	15.39036	16.13747
0.004511	0.004511	0.004515	0.004546	0.004534	0.004536	0.004506	0.004558	0.004545
-7.30627	-7.52768	-8.11808	-8.56089	-8.70849	-9.15129	-9.44649	-9.7417	-10.1845
10.60889	11.58013	12.47665	13.5226	14.19499	15.09152	16.13747	16.80986	17.7811
0.004544	0.004545	0.004548	0.004579	0.004569	0.004563	0.004529	0.004575	0.004558
-7.23247	-7.45387	-7.82288	-8.19188	-8.41328	-8.78229	-9.00369	-9.22509	-9.5203

11.72955	12.55136	13.22376	13.82144	14.34442	14.9421	15.61449	16.21218	16.95928
0.004529	0.004527	0.004532	0.004563	0.004548	0.00454	0.004505	0.004555	0.004535
-6.78967	-7.01107	-7.38007	-7.74908	-7.74908	-8.11808	-8.33948	-8.48709	-8.70849
8.292865	9.11468	9.787075	10.45947	11.13186	11.72955	12.47665	13.22376	13.89615
0.004578	0.004581	0.004596	0.004627	0.004609	0.004598	0.004565	0.004617	0.004599
-5.97786	-6.19926	-6.64207	-7.08487	-7.23247	-7.67528	-7.82288	-7.97048	-8.26568
9.562943	10.16063	10.75831	11.28129	11.95368	12.47665	13.29847	13.89615	14.64326
0.004624	0.004626	0.004628	0.004654	0.004637	0.004624	0.004587	0.004639	0.00462
-6.56827	-6.86347	-7.23247	-7.38007	-7.45387	-7.74908	-8.04428	-8.11808	-8.33948
12.47665	13.22376	14.04557	14.79268	15.6892	16.51102	17.25813	18.22936	19.12589
0.004628	0.004622	0.004623	0.004654	0.004643	0.004636	0.004596	0.004648	0.004638
-6.78967	-6.93727	-7.30627	-7.74908	-7.82288	-8.26568	-8.56089	-8.63469	-8.92989
10.31005	10.98244	11.65484	12.32723	13.07434	13.67202	14.41913	15.16623	15.98805
0.004571	0.004578	0.004583	0.00461	0.004591	0.004581	0.004547	0.004597	0.004581
-7.15867	-7.30627	-7.97048	-8.33948	-8.63469	-9.00369	-9.22509	-9.29889	-9.5941
10.90773	11.58013	12.02839	12.55136	13.22376	13.67202	14.56855	15.46507	16.3616
0.004573	0.004574	0.00457	0.004587	0.004557	0.004547	0.004513	0.004568	0.004558
-7.15867	-7.30627	-7.82288	-8.19188	-8.19188	-8.48709	-8.48709	-8.63469	-8.85609
10.98244	11.80426	12.47665	13.22376	13.82144	14.49384	15.39036	15.98805	16.58573
0.004594	0.004594	0.0046	0.004625	0.004611	0.004608	0.004585	0.004634	0.004614
-7.38007	-7.52768	-7.97048	-8.33948	-8.33948	-8.70849	-8.78229	-9.07749	-9.22509
11.05715	12.02839	13.07434	14.12028	15.24094	16.3616	17.63168	18.60291	19.72357
0.004582	0.004574	0.004576	0.004611	0.004598	0.004591	0.004566	0.004621	0.00461
-7.30627	-7.38007	-7.89668	-8.04428	-8.19188	-8.48709	-8.70849	-8.85609	-9.07749
9.11468	9.936496	10.60889	11.356	12.02839	12.70078	13.59731	14.2697	15.16623
0.004594	0.004595	0.004604	0.004635	0.004618	0.004609	0.004574	0.004625	0.004616
-7.01107	-7.30627	-7.74908	-8.11808	-8.19188	-8.56089	-8.70849	-8.85609	-9.07749
9.787075	10.60889	11.13186	11.87897	12.70078	13.5226	14.41913	15.24094	16.13747
0.004626	0.00462	0.004619	0.004646	0.004633	0.004633	0.004601	0.004659	0.004647
-7.08487	-7.23247	-7.82288	-8.11808	-8.19188	-8.63469	-8.78229	-8.92989	-9.15129
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0.004648	0.004652	0.004652	0.004675	0.004649	0.004635	0.004596	0.004646	0.004627
-6.42066	-6.64207	-7.15867	-7.52768	-7.67528	-8.11808	-8.41328	-8.56089	-9.00369
9.338812	10.08592	10.45947	11.13186	11.58013	12.17781	12.85021	13.37318	13.74673
0.004651	0.004654	0.004661	0.004691	0.004674	0.004673	0.004642	0.004695	0.004673
-6.93727	-7.08487	-7.52768	-7.74908	-7.82288	-8.04428	-8.11808	-8.26568	-8.56089
11.80426	12.40194	13.07434	13.89615	14.49384	15.16623	15.83862	16.43631	16.95928
0.004629	0.004627	0.004635	0.004671	0.004657	0.004654	0.004627	0.004679	0.00466
-7.30627	-7.45387	-7.74908	-7.89668	-8.04428	-8.19188	-8.04428	-8.19188	-8.41328
11.65484	12.32723	13.14905	13.74673	14.49384	15.24094	16.13747	16.80986	17.48226
0.00463	0.004622	0.004633	0.004664	0.004651	0.004653	0.004628	0.004686	0.004666
-7.08487	-7.30627	-7.74908	-7.89668	-7.97048	-8.41328	-8.48709	-8.56089	-8.92989
12.99963	13.82144	14.64326	15.46507	16.28689	16.95928	17.93052	18.75233	19.57415
0.004603	0.004609	0.004616	0.004642	0.004627	0.004621	0.004589	0.004637	0.004614
-6.93727	-7.08487	-7.45387	-7.74908	-8.04428	-8.41328	-8.56089	-8.70849	-9.07749
11.58013	12.47665	13.44789	14.41913	15.53978	16.58573	17.63168	18.75233	19.9477
0.004535	0.004541	0.004549	0.004578	0.004561	0.004553	0.004521	0.004573	0.004561
-6.93727	-7.01107	-7.67528	-8.04428	-8.19188	-8.56089	-8.70849	-8.85609	-9.07749
9.712364	10.45947	10.98244	11.80426	12.55136	13.37318	14.34442	15.24094	16.43631
0.004553	0.004551	0.004551	0.004576	0.004557	0.004551	0.004522	0.004573	0.004558
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11.13186	11.87897	12.85021	13.74673	14.64326	15.46507	16.3616	17.33284	18.30407
0.004521	0.004519	0.004531	0.004563	0.00455	0.004542	0.00451	0.004567	0.004558
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11.80426	12.62607	13.22376	13.97086	14.71797	15.53978	16.3616	17.18341	18.15465
0.004501	0.004502	0.0045	0.004525	0.004508	0.004513	0.004486	0.004543	0.004536
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10.01121	10.75831	11.43071	12.25252	13.07434	13.74673	14.64326	15.53978	16.28689

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0.004513	0.004518	0.004518	0.004537	0.004513	0.004511	0.004484	0.004535	0.004519
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0.004501	0.0045	0.004512	0.004545	0.00453	0.004523	0.004485	0.004536	0.004519
-7.45387	-7.52768	-8.04428	-8.26568	-8.33948	-8.70849	-8.85609	-8.92989	-9.22509
8.367576	9.11468	9.637654	10.38476	10.98244	11.65484	12.55136	13.37318	14.19499
0.004542	0.004546	0.00455	0.004571	0.00455	0.00454	0.004508	0.004562	0.004547
-6.93727	-7.15867	-7.67528	-7.82288	-7.97048	-8.19188	-8.26568	-8.41328	-8.63469
10.01121	10.75831	11.356	12.17781	12.92492	13.74673	14.79268	15.83862	17.1087
0.004569	0.004563	0.004556	0.004576	0.004557	0.004553	0.004525	0.004583	0.004577
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11.356	12.02839	12.70078	13.37318	13.97086	14.64326	15.39036	16.13747	16.88457
0.004581	0.004576	0.00458	0.004607	0.004596	0.004588	0.004555	0.004606	0.004594
-6.27306	-6.64207	-7.23247	-7.67528	-7.89668	-8.33948	-8.56089	-8.78229	-9.15129
9.488234	10.08592	10.6836	11.43071	12.17781	12.85021	13.59731	14.19499	14.79268
0.004561	0.004556	0.004552	0.004576	0.004563	0.004558	0.004523	0.004566	0.004545
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8.890549	9.712364	10.53418	11.43071	12.32723	13.07434	14.04557	15.01681	16.21218
0.004596	0.004594	0.004597	0.004624	0.004607	0.004596	0.004559	0.004607	0.004596
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12.17781	12.99963	13.74673	14.56855	15.39036	16.21218	17.1087	17.85581	18.75233
0.004587	0.004589	0.004596	0.004622	0.004603	0.004597	0.004568	0.004621	0.004605
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10.6836	11.58013	12.40194	13.29847	14.04557	14.71797	15.61449	16.3616	17.18341
0.004599	0.004603	0.004613	0.004646	0.004633	0.004631	0.004603	0.004658	0.004648
-7.30627	-7.52768	-7.97048	-8.26568	-8.41328	-8.78229	-8.92989	-9.07749	-9.29889
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-6.78967	-7.08487	-7.38007	-7.67528	-7.82288	-8.26568	-8.33948	-8.56089	-8.85609
10.16063	10.83302	11.43071	12.17781	12.92492	13.59731	14.41913	15.24094	16.13747
0.004653	0.004653	0.004655	0.004684	0.004668	0.004659	0.004621	0.004671	0.004651
-7.01107	-7.30627	-7.82288	-7.89668	-8.04428	-8.63469	-8.78229	-8.85609	-9.22509
9.11468	9.861786	10.6836	11.65484	12.47665	13.29847	14.2697	15.16623	16.28689
0.004675	0.004677	0.00468	0.004711	0.004696	0.00469	0.004653	0.004708	0.004701
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5.97684	6.350392	7.022787	7.47105	7.994023	8.666418	9.637654	10.45947	11.43071
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5.080314	5.528577	6.05155	6.574524	6.873366	7.321629	7.769892	8.218155	8.666418
0.005492	0.005502	0.005526	0.005565	0.005546	0.005531	0.005469	0.005508	0.00545

44	46	48	50	52	54	56	58	60
-17.6384	-17.9336	-19.0406	-20.369	-22.2878	-23.9852	-25.5351	-26.8635	-27.3801
37.13112	38.4012	39.07359	39.8954	40.41838	40.49309	40.79193	40.94135	41.16549
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-14.9816	-15.203	-15.4244	-15.6458	-15.941	-16.1624	-16.4576	-16.679	-16.8266
21.51662	22.18902	23.23496	24.13149	25.02802	26.22338	27.26933	28.09115	29.2118
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-13.9483	-14.2435	-14.6125	-14.9077	-15.203	-15.4244	-15.572	-15.7196	-15.7196
22.56257	23.30968	24.13149	24.8786	25.47628	26.14867	26.89578	27.56817	28.53941
0.005526	0.005497	0.005468	0.005483	0.005476	0.005475	0.005463	0.005515	0.005501
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18.00523	18.5282	19.12589	19.87299	20.47068	21.14307	21.81547	22.18902	22.48786
0.007172	0.007036	0.00684	0.00671	0.006599	0.006485	0.006364	0.006324	0.006172
-11.2177	-11.3653	-11.6605	-11.8081	-12.0295	-12.3985	-12.3985	-12.6937	-12.6937
25.77512	26.52223	27.34404	27.94173	28.4647	28.83825	29.51065	29.8842	30.70601
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-8.11808	-8.56089	-8.85609	-9.15129	-9.44649	-9.5203	-9.8155	-10.0369	-10.1845
36.15988	36.90699	37.28054	37.95293	38.4012	38.92417	39.59656	39.82069	40.34367
0.007064	0.007018	0.006971	0.006982	0.006978	0.006987	0.006964	0.007029	0.006992
-2.36162	-2.50923	-2.65683	-2.73063	-2.87823	-2.95203	-3.09963	-3.32103	-3.39483
62.53268	63.50392	64.17632	65.29697	66.11879	66.94061	67.76242	68.13597	68.65894
0.00647	0.006418	0.006355	0.00635	0.006344	0.006351	0.00634	0.006383	0.00634
-6.05166	-6.34686	-6.56827	-6.49446	-6.86347	-6.86347	-7.15867	-7.30627	-7.52768
39.82069	40.64251	41.38961	42.36085	42.95853	43.63093	44.22861	44.67688	45.12514
0.005914	0.005878	0.005832	0.005853	0.00584	0.005853	0.005843	0.005899	0.005879
-6.05166	-6.12546	-6.34686	-6.34686	-6.71587	-6.93727	-7.15867	-7.38007	-7.23247
34.8898	36.01046	36.90699	37.87822	38.4012	39.1483	40.04483	40.5678	41.01606
0.005902	0.005884	0.005848	0.005869	0.005846	0.005844	0.005826	0.005885	0.005862
-9.15129	-9.5941	-9.8893	-10.0369	-10.4059	-10.7011	-10.9225	-11.0701	-11.0701
27.71759	28.83825	29.73478	30.78073	31.52783	32.34964	33.09675	33.84386	34.74038
0.005985	0.005946	0.005908	0.005924	0.005924	0.005939	0.005931	0.005991	0.005967
-6.78967	-7.15867	-7.38007	-7.45387	-7.82288	-7.82288	-8.04428	-8.19188	-8.19188
34.66567	35.41278	36.23459	37.35525	37.87822	38.62533	39.52185	39.97012	40.64251
0.005987	0.005951	0.0059	0.005913	0.005899	0.00591	0.0059	0.005964	0.005944
-9.6679	-9.9631	-10.3321	-10.6273	-10.9225	-11.0701	-11.1439	-11.4391	-11.2915
30.85543	31.60254	32.64849	33.32088	33.99327	34.66567	35.33807	35.78633	36.38401
0.005941	0.005907	0.005869	0.005879	0.005876	0.005878	0.005871	0.005924	0.005906
-4.94465	-5.31365	-5.46125	-5.53506	-6.05166	-6.12546	-6.42066	-6.64207	-6.49446
43.63093	44.52745	45.27456	46.39522	46.76877	47.74001	48.93538	49.68248	50.5043
0.005779	0.005741	0.005703	0.005715	0.005689	0.005679	0.005656	0.00571	0.005696
-5.16605	-5.46125	-5.68266	-5.75646	-5.97786	-6.19926	-6.19926	-6.42066	-6.49446
32.87262	33.84386	34.8898	36.01046	36.90699	37.87822	38.92417	39.74598	40.64251
0.005597	0.00556	0.005512	0.005515	0.005514	0.00552	0.005517	0.005564	0.005544
-7.82288	-8.19188	-8.26568	-8.41328	-8.78229	-8.92989	-9.07749	-9.37269	-9.44649
32.79791	33.54501	34.8898	36.08517	36.9817	38.17706	39.44714	40.26896	41.3149
0.005518	0.005481	0.005448	0.00546	0.005452	0.005454	0.005448	0.0055	0.005477
-14.8339	-14.9816	-15.0554	-14.9077	-14.9077	-14.8339	-14.7601	-14.9077	-14.9816
33.4703	34.29212	35.03922	35.93575	36.60814	37.57938	38.55062	39.07359	39.74598
0.005305	0.00527	0.005226	0.005231	0.005228	0.005247	0.00525	0.005299	0.005278
-11.6605	-11.9557	-12.4723	-12.5461	-13.0627	-13.3579	-13.5793	-13.8745	-13.8007
25.25215	25.99925	26.89578	27.94173	28.61412	29.73478	30.70601	31.45312	32.57378
0.005435	0.005401	0.005362	0.00538	0.005377	0.00539	0.005378	0.005423	0.0054
-8.41328	-8.70849	-9.07749	-9.22509	-9.5941	-9.6679	-9.9631	-10.1107	-10.1845
29.95891	30.85543	31.97609	33.17146	33.99327	35.26336	36.15988	36.90699	37.65409
0.00548	0.005445	0.005396	0.005406	0.005393	0.005405	0.005391	0.005442	0.005409
-8.78229	-9.22509	-9.8155	-10.1845	-10.7749	-11.2177	-11.6605	-12.2509	-12.6199
30.25775	31.07957	32.0508	32.94733	33.84386	34.74038	35.71162	36.53343	37.42996
0.005358	0.005325	0.005288	0.005306	0.005303	0.005311	0.00531	0.005362	0.005347

-9.7417	-10.0369	-10.4797	-10.6273	-10.9963	-11.1439	-11.4391	-11.7343	-11.8081
29.36123	30.48188	31.67725	32.79791	33.61972	34.66567	35.48749	36.15988	37.05641
0.005372	0.005347	0.005313	0.005334	0.005329	0.005348	0.005343	0.005391	0.005366
-10.1107	-10.4797	-10.6273	-10.6273	-10.8487	-10.9225	-10.9963	-11.3653	-11.5129
25.47628	26.44752	27.41875	28.53941	29.28651	30.25775	31.22899	31.75196	32.79791
0.005418	0.005387	0.005349	0.005362	0.005363	0.005377	0.005377	0.005424	0.005403
-12.1771	-12.6199	-12.8413	-13.0627	-13.2103	-13.1365	-13.2103	-13.3579	-13.2103
24.8786	25.6257	26.52223	27.34404	28.16586	29.06238	29.80949	30.55659	31.37841
0.005441	0.00541	0.005377	0.005391	0.005388	0.005395	0.005387	0.005441	0.005422
-7.67528	-7.97048	-8.26568	-8.33948	-8.70849	-8.92989	-9.22509	-9.5941	-9.7417
29.51065	30.48188	31.45312	32.57378	33.24617	34.29212	35.26336	35.93575	36.90699
0.005447	0.005411	0.005374	0.005386	0.005381	0.00539	0.005382	0.005428	0.005407
-8.48709	-8.78229	-9.00369	-9.00369	-9.22509	-9.22509	-9.44649	-9.5941	-9.6679
28.61412	29.43594	30.6313	31.67725	32.34964	33.09675	33.84386	34.51625	35.33807
0.005412	0.005374	0.005345	0.00536	0.005355	0.005367	0.005366	0.005423	0.005406
-6.27306	-6.49446	-6.86347	-7.01107	-7.38007	-7.52768	-7.74908	-8.11808	-8.26568
32.34964	33.09675	33.99327	34.96451	35.63691	36.53343	37.42996	38.02764	38.92417
0.005412	0.005387	0.005352	0.005368	0.005366	0.005378	0.005373	0.005423	0.005399
-10.4059	-10.8487	-11.2915	-11.6605	-12.1033	-12.3985	-12.6199	-12.8413	-12.7675
26.14867	26.97049	27.86702	28.91296	29.58536	30.6313	31.52783	32.12551	32.79791
0.005353	0.005321	0.005275	0.005281	0.005275	0.005291	0.005294	0.005351	0.005333
-11.1439	-11.2177	-11.4391	-11.5129	-11.8819	-12.1033	-12.4723	-12.7675	-12.6937
21.06836	21.74076	22.33844	23.23496	23.60852	24.28091	25.02802	25.77512	26.59694
0.005403	0.005377	0.00535	0.005376	0.005375	0.005381	0.005376	0.005424	0.005398
-7.38007	-7.52768	-7.74908	-7.82288	-8.04428	-8.04428	-8.11808	-8.33948	-8.41328
33.69444	34.44154	35.33807	36.45872	37.28054	38.25177	38.99888	39.59656	40.19425
0.005326	0.005293	0.005251	0.005262	0.005261	0.005273	0.005266	0.005309	0.005284
-12.5461	-12.9889	-13.3579	-13.5793	-13.8745	-13.8745	-13.8745	-13.8745	-13.5055
22.7867	23.4591	24.13149	24.95331	25.6257	26.44752	27.0452	27.71759	28.4647
0.005214	0.005177	0.005136	0.005144	0.005135	0.005142	0.005139	0.005192	0.005182
-10.4797	-10.6273	-10.8487	-10.9225	-11.3653	-11.6605	-11.7343	-11.9557	-11.8081
27.11991	28.01644	29.06238	30.18304	30.85543	31.75196	32.79791	33.54501	34.59096
0.005243	0.005214	0.005176	0.005187	0.005182	0.005186	0.005186	0.005234	0.005225
-9.44649	-9.7417	-10.0369	-10.1845	-10.5535	-10.9225	-11.1439	-11.5129	-11.5867
25.55099	26.07396	26.52223	27.34404	28.01644	28.76354	29.66007	30.33246	31.22899
0.005209	0.00519	0.005145	0.005155	0.005147	0.005151	0.005148	0.005192	0.005177
-10.2583	-10.6273	-10.9963	-11.2915	-11.8081	-12.1771	-12.3985	-12.6937	-12.6937
26.89578	27.71759	28.76354	29.80949	30.55659	31.52783	32.42435	33.09675	34.1427
0.005166	0.005139	0.005104	0.005116	0.00511	0.005115	0.005114	0.005167	0.005161
-11.2915	-11.6605	-12.0295	-12.0295	-12.4723	-12.6199	-12.7675	-13.0627	-12.9889
23.23496	24.05678	25.25215	26.3728	27.19462	28.24057	29.2118	29.8842	30.93015
0.005209	0.005179	0.005145	0.005158	0.005156	0.005165	0.005161	0.005202	0.005178
-9.44649	-9.7417	-10.2583	-10.2583	-10.7011	-10.9225	-10.9963	-11.4391	-11.5129
26.74636	27.7923	28.76354	29.8842	30.70601	31.60254	32.57378	33.09675	33.99327
0.005165	0.005138	0.0051	0.005117	0.005113	0.005128	0.005124	0.005173	0.005153
-10.7749	-11.1439	-11.5867	-11.9557	-12.3985	-12.6937	-12.7675	-12.9889	-12.8413
22.93612	23.38439	23.83265	24.57975	25.17744	25.99925	26.89578	27.56817	28.53941
0.005227	0.0052	0.005158	0.00516	0.005151	0.005152	0.005147	0.005193	0.005179
-8.56089	-8.92989	-9.44649	-9.7417	-10.2583	-10.6273	-11.0701	-11.4391	-11.7343
25.40157	26.2981	27.11991	28.09115	28.53941	29.36123	30.25775	30.93015	31.97609
0.005294	0.005266	0.005232	0.005245	0.005239	0.005254	0.005246	0.005295	0.005269
-6.71587	-7.01107	-7.23247	-7.23247	-7.67528	-7.74908	-7.82288	-8.04428	-7.97048
25.77512	26.52223	27.19462	28.31528	29.13709	30.18304	31.37841	32.20023	33.24617
0.005337	0.005308	0.005271	0.005284	0.005277	0.005283	0.005276	0.005327	0.005318
-7.67528	-7.89668	-8.11808	-8.11808	-8.48709	-8.56089	-8.78229	-9.07749	-9.15129
28.83825	29.95891	31.15428	32.42435	33.09675	34.21741	35.03922	35.71162	36.60814
0.005251	0.005225	0.005188	0.005205	0.005195	0.005207	0.005201	0.00525	0.005228
-9.37269	-9.6679	-9.9631	-10.1845	-10.4797	-10.8487	-10.9225	-11.4391	-11.5129

23.01083	24.05678	25.25215	26.3728	27.19462	28.09115	28.83825	29.43594	30.18304
0.005215	0.00519	0.005164	0.005186	0.005189	0.005201	0.005196	0.005236	0.005205
-10.0369	-10.4059	-10.7011	-10.9225	-11.1439	-11.5867	-11.8081	-12.1771	-12.2509
22.11431	22.86141	23.60852	24.80388	25.77512	26.74636	27.71759	28.38999	29.28651
0.005344	0.005307	0.005269	0.005278	0.005283	0.005287	0.005289	0.005337	0.005324
-7.97048	-8.11808	-8.33948	-8.33948	-8.63469	-8.78229	-8.92989	-9.15129	-9.15129
28.83825	29.80949	30.78073	31.90138	32.57378	33.24617	33.99327	34.51625	35.11393
0.005316	0.005285	0.005244	0.005262	0.005252	0.00526	0.005254	0.00531	0.00529
-7.60148	-7.74908	-7.82288	-7.82288	-8.04428	-8.19188	-8.41328	-8.63469	-8.70849
27.49346	28.31528	29.28651	30.25775	31.00486	32.12551	32.94733	33.4703	34.1427
0.005264	0.005231	0.005201	0.005213	0.005219	0.005235	0.005245	0.005294	0.005275
-10.4797	-10.9225	-11.2177	-11.5129	-11.8819	-12.1033	-12.3247	-12.6937	-12.5461
23.83265	24.72917	25.6257	26.67165	27.56817	28.68883	29.66007	30.33246	31.3037
0.005264	0.005233	0.0052	0.005209	0.005209	0.005216	0.005218	0.005253	0.005233
-9.8893	-10.0369	-10.2583	-10.2583	-10.6273	-10.8487	-10.9225	-11.2177	-11.1439
27.26933	28.16586	29.2118	30.33246	31.07957	31.97609	32.79791	33.54501	34.66567
0.005247	0.005221	0.005188	0.005203	0.005193	0.005195	0.005182	0.005227	0.005208
-8.19188	-8.26568	-8.63469	-8.70849	-9.00369	-9.15129	-9.29889	-9.6679	-9.6679
25.17744	25.84983	26.59694	27.56817	28.38999	29.36123	30.33246	31.15428	32.0508
0.005281	0.005252	0.005212	0.005228	0.00522	0.005235	0.005237	0.005289	0.005269
-9.15129	-9.44649	-9.6679	-9.7417	-10.0369	-10.1845	-10.3321	-10.5535	-10.5535
26.52223	27.41875	28.61412	29.73478	30.48188	31.3037	32.20023	32.87262	33.99327
0.005314	0.005285	0.00525	0.005265	0.005256	0.00526	0.005257	0.005304	0.005285
-9.8155	-10.3321	-10.7011	-10.9225	-11.1439	-11.4391	-11.8081	-12.1033	-12.3985
25.17744	26.07396	27.11991	28.53941	29.51065	30.40717	31.15428	31.60254	32.34964
0.005304	0.00527	0.005233	0.00525	0.005258	0.005282	0.005275	0.005321	0.00529
-8.19188	-8.41328	-8.70849	-8.70849	-8.78229	-9.00369	-9.22509	-9.5941	-9.6679
24.35562	25.32686	26.3728	27.71759	28.68883	29.8842	30.85543	31.45312	32.42435
0.005414	0.005378	0.005337	0.005349	0.00535	0.005362	0.005359	0.005402	0.005381
-6.42066	-6.56827	-6.56827	-6.56827	-6.78967	-6.64207	-6.71587	-7.01107	-7.08487
27.56817	28.4647	29.73478	31.07957	31.82667	32.79791	33.61972	34.06799	34.59096
0.005302	0.005269	0.005226	0.005244	0.005244	0.005262	0.005261	0.005307	0.005283
-14.4649	-14.7601	-15.1292	-15.2768	-15.572	-15.6458	-15.6458	-15.941	-16.0886
33.02204	34.1427	35.56219	37.05641	38.4012	40.11954	42.06201	43.70564	45.64811
0.005302	0.005276	0.005239	0.005253	0.005239	0.005241	0.005231	0.005282	0.005265
-12.6199	-12.6199	-12.6199	-12.2509	-12.3985	-12.3247	-12.3985	-12.5461	-12.6199
35.33807	36.60814	37.80351	39.07359	40.04483	41.3149	42.36085	42.95853	43.85506
0.005364	0.005329	0.005294	0.005314	0.005315	0.005335	0.005329	0.005372	0.005333
-10.0369	-10.2583	-10.6273	-10.6273	-10.9963	-11.2915	-11.4391	-11.8081	-12.0295
32.57378	33.24617	34.1427	35.26336	36.08517	37.35525	38.70004	39.59656	40.94135
0.005174	0.005143	0.005106	0.005118	0.005113	0.005117	0.005113	0.005158	0.005141
-14.3911	-14.6125	-14.9077	-15.0554	-15.3506	-15.572	-15.7934	-15.941	-15.7934
20.17183	21.06836	22.11431	23.23496	24.05678	25.10273	26.22338	27.26933	28.68883
0.005203	0.005177	0.005144	0.005158	0.005154	0.005155	0.005143	0.005188	0.005172
-19.8524	-20.5904	-21.845	-22.6568	-23.2472	-23.6162	-23.8376	-23.9114	-23.8376
35.03922	35.93575	36.83228	37.87822	38.55062	39.44714	40.19425	40.79193	41.83788
0.00527	0.00524	0.005197	0.005213	0.005211	0.005229	0.005221	0.005264	0.005236
-14.3911	-14.8339	-15.4244	-15.7196	-16.0886	-16.2362	-16.2362	-16.31	-16.3838
28.38999	29.28651	30.33246	31.60254	32.57378	33.69444	35.03922	36.01046	37.50467
0.005338	0.005307	0.005266	0.005271	0.005262	0.005269	0.005264	0.005313	0.005296
-11.0701	-11.3653	-11.8081	-11.8819	-12.1771	-12.3247	-12.5461	-12.6937	-12.9151
33.4703	34.51625	35.48749	36.53343	37.20583	38.25177	39.1483	39.82069	40.71722
0.005363	0.005331	0.00529	0.005301	0.005298	0.005308	0.005303	0.005352	0.005328
-11.9557	-12.2509	-12.6199	-12.6937	-12.9151	-13.1365	-13.3579	-13.4317	-13.5793
32.64849	33.54501	34.59096	35.78633	36.75756	37.7288	38.55062	38.99888	39.8954
0.005304	0.005274	0.005242	0.005258	0.005259	0.005272	0.005263	0.005308	0.005284
-13.7269	-14.1697	-14.6863	-14.9816	-15.3506	-15.6458	-15.7934	-16.0148	-16.0148
30.40717	31.45312	32.57378	33.61972	34.59096	35.86104	37.13112	37.95293	39.1483

0.005306	0.005275	0.005231	0.005243	0.005235	0.005238	0.005232	0.00528	0.005258
-11.9557	-12.2509	-12.7675	-13.0627	-13.5793	-13.8007	-13.9483	-14.0221	-13.8745
30.03362	31.00486	32.0508	33.09675	33.84386	34.81509	35.86104	36.75756	37.95293
0.005254	0.005222	0.00518	0.005191	0.005177	0.005181	0.005169	0.005222	0.005211
-11.1439	-11.6605	-12.2509	-12.5461	-13.0627	-13.3579	-13.8007	-14.1697	-14.5387
28.31528	29.28651	30.40717	31.75196	32.79791	33.99327	35.11393	35.86104	36.83228
0.005264	0.00523	0.005188	0.005202	0.005201	0.005222	0.005224	0.00527	0.005243
-10.1107	-10.5535	-10.9225	-10.9225	-11.4391	-11.6605	-11.8081	-11.9557	-12.1033
29.58536	30.93015	32.42435	33.99327	35.03922	36.38401	37.7288	38.62533	39.82069
0.00532	0.005289	0.005253	0.00527	0.005259	0.005264	0.005256	0.005305	0.005292
-11.4391	-11.7343	-12.2509	-12.4723	-12.6937	-12.9889	-13.1365	-13.4317	-13.4317
24.05678	25.17744	26.2981	27.49346	28.31528	29.28651	30.33246	31.22899	32.42435
0.005386	0.00537	0.005339	0.005358	0.005353	0.00536	0.005352	0.005394	0.005373
-8.63469	-9.00369	-9.22509	-9.44649	-9.8893	-10.1107	-10.4059	-10.7011	-10.7011
30.93015	32.0508	33.39559	34.59096	35.48749	36.60814	37.87822	38.62533	39.74598
0.005492	0.005463	0.005436	0.005445	0.005438	0.005441	0.005428	0.005473	0.005445
-8.85609	-9.07749	-9.37269	-9.5203	-9.8155	-10.0369	-10.3321	-10.6273	-10.7011
33.69444	34.96451	36.3093	37.80351	38.70004	39.67127	40.64251	41.38961	42.13672
0.00538	0.005349	0.005315	0.005328	0.005328	0.005332	0.005328	0.005377	0.005354
-8.85609	-9.15129	-9.5203	-9.7417	-10.0369	-10.4059	-10.7011	-11.1439	-11.5129
33.84386	34.96451	36.3093	37.57938	38.4012	39.37243	40.34367	41.09077	41.9873
0.005289	0.00526	0.005228	0.005242	0.005235	0.00524	0.005236	0.00528	0.005256
-9.8155	-10.1107	-10.4797	-10.7011	-11.0701	-11.5867	-11.9557	-12.3247	-12.6199
29.13709	30.10833	31.45312	32.79791	33.61972	34.81509	36.01046	37.05641	38.17706
0.005287	0.005257	0.005222	0.005238	0.005226	0.005228	0.005225	0.005278	0.005258
-8.85609	-9.29889	-9.8155	-10.0369	-10.4059	-10.8487	-10.9963	-11.2915	-11.5129
33.09675	33.99327	35.18864	36.38401	37.20583	38.4012	39.59656	40.5678	41.83788
0.005229	0.005197	0.005159	0.005169	0.005163	0.005164	0.00516	0.005204	0.005186
-11.2915	-11.8819	-12.3985	-12.6937	-13.0627	-13.2841	-13.4317	-13.6531	-13.6531
25.92454	26.67165	27.56817	28.76354	29.73478	30.78073	31.97609	32.64849	33.61972
0.005229	0.005188	0.005144	0.005156	0.005151	0.005155	0.005152	0.005201	0.005185
-11.1439	-11.5129	-11.8081	-11.8081	-12.1771	-12.1771	-12.3247	-12.4723	-12.5461
26.59694	27.41875	28.53941	29.95891	30.93015	32.12551	33.02204	33.76915	34.51625
0.005254	0.005217	0.005169	0.005176	0.005169	0.005184	0.005175	0.005224	0.005208
-10.2583	-10.4797	-10.7749	-10.7749	-10.9963	-11.2177	-11.4391	-11.8081	-12.1033
26.2981	27.11991	28.01644	28.98767	29.73478	30.70601	31.82667	32.7232	33.69444
0.005308	0.005278	0.005241	0.005263	0.00526	0.005275	0.005276	0.005329	0.005305
-10.9225	-11.3653	-12.0295	-12.3985	-13.0627	-13.3579	-13.5793	-13.8745	-13.9483
32.0508	33.02204	34.06799	35.18864	36.08517	37.28054	38.32648	39.07359	39.97012
0.005333	0.005297	0.005253	0.005258	0.00525	0.005258	0.00525	0.005301	0.005282
-8.56089	-8.78229	-9.00369	-9.07749	-9.5203	-9.6679	-9.8893	-10.2583	-10.3321
30.6313	31.60254	32.79791	33.84386	34.74038	35.86104	36.9817	37.7288	38.62533
0.005227	0.005202	0.005171	0.005186	0.005189	0.0052	0.0052	0.005246	0.005222
-11.2177	-11.6605	-12.1033	-12.5461	-13.2103	-13.6531	-13.8745	-14.2435	-14.2435
27.7923	28.61412	29.43594	30.33246	31.00486	32.0508	33.17146	33.91856	35.18864
0.005275	0.00525	0.00521	0.005216	0.005204	0.005209	0.005206	0.005252	0.005234
-10.9225	-11.1439	-11.4391	-11.4391	-11.6605	-11.7343	-11.8081	-12.1771	-12.5461
27.11991	28.01644	28.98767	30.18304	31.15428	32.27493	33.32088	34.1427	35.26336
0.00526	0.00522	0.005182	0.005199	0.005199	0.005213	0.005212	0.005263	0.005235
-9.7417	-10.0369	-10.3321	-10.4797	-10.7749	-10.9963	-11.2177	-11.5867	-11.7343
27.64288	28.68883	29.80949	31.07957	31.90138	32.79791	33.84386	34.59096	35.56219
0.005321	0.00529	0.005257	0.005272	0.005264	0.005265	0.005259	0.00531	0.005296
-9.37269	-9.7417	-9.8893	-10.0369	-10.4059	-10.5535	-10.7749	-10.9225	-10.9225
28.01644	28.98767	30.33246	31.60254	32.42435	33.32088	34.36683	35.11393	36.3093
0.005352	0.005314	0.005273	0.005283	0.00528	0.005285	0.005276	0.005326	0.005308
-10.1107	-10.4059	-10.7011	-10.8487	-11.0701	-11.2177	-11.5867	-11.8081	-11.8081
31.52783	32.42435	33.39559	34.66567	35.63691	36.9817	38.02764	38.92417	40.11954
0.005273	0.005242	0.0052	0.005211	0.005203	0.005214	0.005214	0.005268	0.005253

-9.5941	-10.0369	-10.3321	-10.4797	-10.7011	-10.9225	-10.9963	-11.2915	-11.5867
30.85543	31.75196	32.87262	33.99327	34.81509	35.56219	36.3093	36.83228	37.57938
0.005289	0.005246	0.005209	0.005215	0.005216	0.005221	0.005219	0.005266	0.005248
-9.8155	-10.1845	-10.8487	-10.9225	-11.3653	-11.7343	-11.8819	-12.2509	-12.3985
30.93015	32.12551	33.24617	34.51625	35.56219	36.68285	37.87822	38.84946	39.97012
0.00528	0.005254	0.005219	0.005225	0.005211	0.005217	0.005217	0.00527	0.005259
-9.9631	-10.3321	-10.7011	-10.9225	-11.3653	-11.5867	-11.9557	-12.1033	-12.1033
28.24057	29.13709	30.33246	31.52783	32.34964	33.4703	34.66567	35.63691	36.83228
0.005298	0.005265	0.005233	0.005248	0.005245	0.00525	0.005246	0.0053	0.005284
-9.7417	-9.8893	-10.1845	-10.5535	-10.9225	-11.2177	-11.4391	-11.7343	-11.8081
27.26933	28.16586	29.13709	30.18304	31.00486	32.20023	33.32088	34.06799	35.18864
0.005317	0.005292	0.005253	0.005265	0.00525	0.005252	0.005246	0.005293	0.005272
-9.8155	-10.2583	-10.5535	-10.7011	-11.0701	-11.2915	-11.5867	-11.8819	-12.0295
26.44752	27.34404	28.4647	29.58536	30.40717	31.37841	32.42435	33.09675	33.99327
0.005318	0.005285	0.00525	0.005271	0.00527	0.00528	0.005275	0.005325	0.005308
-9.07749	-9.5203	-10.1107	-10.3321	-10.7011	-10.9225	-10.9963	-11.5129	-11.5867
26.2981	27.19462	28.31528	29.58536	30.55659	31.82667	32.94733	33.76915	34.96451
0.00538	0.005352	0.00531	0.005321	0.005314	0.005324	0.00532	0.005369	0.005349
-9.44649	-9.5941	-9.6679	-9.8155	-10.1107	-10.3321	-10.6273	-10.9963	-11.2915
29.13709	30.40717	31.82667	33.17146	34.29212	35.41278	36.60814	37.28054	38.47591
0.005347	0.00532	0.005291	0.005317	0.005316	0.005329	0.005324	0.005369	0.005343
-9.29889	-9.5203	-9.8155	-10.0369	-10.4059	-10.6273	-10.7749	-10.9225	-10.9225
28.09115	29.13709	30.40717	31.75196	32.7232	33.69444	34.8898	35.78633	36.9817
0.005355	0.005329	0.005297	0.005308	0.005296	0.005297	0.005289	0.005339	0.005322
-8.48709	-8.78229	-9.07749	-9.00369	-9.29889	-9.5203	-9.5941	-9.8155	-9.8155
27.11991	27.94173	28.91296	30.10833	31.00486	32.0508	33.02204	33.91856	35.18864
0.005344	0.005316	0.005273	0.00529	0.005279	0.00529	0.005277	0.00532	0.005293
-8.78229	-9.22509	-9.7417	-9.8893	-10.3321	-10.5535	-10.7749	-10.9225	-11.0701
27.86702	28.68883	29.58536	30.85543	31.75196	32.94733	33.91856	34.74038	35.71162
0.005353	0.005323	0.00528	0.005294	0.005284	0.005298	0.005292	0.005343	0.005323
-8.56089	-9.00369	-9.22509	-9.15129	-9.37269	-9.5203	-9.5941	-9.8893	-9.9631
25.55099	26.59694	27.94173	29.28651	30.10833	31.15428	32.12551	32.64849	33.4703
0.005328	0.005289	0.005248	0.005262	0.005259	0.005269	0.005265	0.005305	0.005278
-8.41328	-8.70849	-9.00369	-9.00369	-9.37269	-9.6679	-9.7417	-10.1107	-10.1845
27.71759	28.61412	29.51065	30.70601	31.60254	32.57378	33.54501	34.29212	35.26336
0.005235	0.005201	0.005158	0.005172	0.005163	0.005171	0.005164	0.005212	0.005194
-10.7011	-10.9963	-11.3653	-11.5867	-11.8819	-12.2509	-12.3247	-12.6937	-12.6937
23.60852	24.50504	25.55099	26.59694	27.41875	28.61412	29.58536	30.40717	31.3037
0.005191	0.005161	0.005124	0.005143	0.005137	0.005155	0.005157	0.00521	0.005193
-9.6679	-10.1107	-10.3321	-10.7011	-11.0701	-11.4391	-11.7343	-11.9557	-11.9557
17.70639	18.60291	19.87299	21.06836	21.96489	22.86141	23.83265	24.57975	25.55099
0.005288	0.005258	0.005223	0.005234	0.005227	0.005221	0.005211	0.005267	0.005257
-8.92989	-9.29889	-9.6679	-9.7417	-10.1845	-10.3321	-10.5535	-10.7749	-10.9225
23.75794	24.8786	26.07396	27.56817	28.61412	29.8842	31.07957	32.0508	33.02204
0.005329	0.0053	0.005269	0.005291	0.005293	0.005307	0.005307	0.00536	0.005348
-8.70849	-9.00369	-9.22509	-9.37269	-9.7417	-9.9631	-10.1845	-10.4797	-10.4797
26.74636	27.64288	28.61412	29.58536	30.03362	30.78073	31.37841	32.0508	32.7232
0.005375	0.005345	0.005311	0.005324	0.005311	0.005313	0.005305	0.005361	0.005341
-8.63469	-9.00369	-9.22509	-9.44649	-9.8893	-10.1845	-10.5535	-10.9225	-10.9225
35.41278	36.53343	37.95293	39.29772	40.04483	40.94135	41.83788	42.43556	43.18267
0.005347	0.005321	0.005295	0.005313	0.005305	0.005307	0.005301	0.005353	0.005328
-9.07749	-9.44649	-9.7417	-10.1107	-10.4797	-10.9225	-11.0701	-11.6605	-12.0295
38.02764	39.44714	41.16549	42.43556	43.48151	44.67688	46.02167	47.06761	48.33769
0.005308	0.005275	0.005239	0.005257	0.005251	0.005253	0.005252	0.005298	0.005278
-9.22509	-9.5203	-9.8155	-10.0369	-10.4059	-10.6273	-10.7011	-10.9225	-10.9963
26.3728	27.19462	28.09115	29.13709	29.95891	31.00486	32.0508	32.79791	33.91856
0.005225	0.005193	0.005145	0.005158	0.005149	0.005158	0.005157	0.005207	0.005195
-9.9631	-10.2583	-10.7011	-10.7011	-10.9225	-11.2177	-11.4391	-11.8081	-12.1033

31.67725	32.79791	33.91856	35.48749	36.60814	37.7288	39.07359	39.8954	40.86664
0.005246	0.005214	0.00518	0.005192	0.005193	0.005201	0.005197	0.005241	0.005221
-9.07749	-9.22509	-9.5941	-9.7417	-10.1845	-10.4797	-10.9225	-11.2915	-11.2915
25.55099	26.67165	27.71759	28.98767	29.73478	30.70601	31.60254	32.27493	33.24617
0.005285	0.005266	0.005237	0.00526	0.005257	0.005265	0.005256	0.005295	0.005274
-9.8155	-10.2583	-10.6273	-10.7011	-11.1439	-11.4391	-11.7343	-12.2509	-12.3985
31.45312	32.7232	34.1427	35.86104	37.13112	38.70004	40.34367	41.38961	42.88382
0.005247	0.005213	0.005184	0.005201	0.005195	0.0052	0.005196	0.005233	0.005208
-10.8487	-10.9963	-11.2915	-11.5129	-11.9557	-12.3247	-12.5461	-13.1365	-13.3579
47.21703	48.63653	50.35487	51.92379	53.11916	54.46395	55.88345	56.48114	57.60179
0.00485	0.004823	0.004792	0.004807	0.004802	0.004801	0.004794	0.004824	0.004801
-10.8487	-11.2915	-11.8819	-12.1033	-12.6199	-12.9151	-12.9889	-13.1365	-13.2841
32.79791	33.84386	35.11393	36.68285	37.80351	39.22301	40.86664	42.06201	43.33209
0.004685	0.004659	0.004618	0.004625	0.004616	0.004617	0.00461	0.004656	0.004647
-10.1845	-10.4059	-10.9225	-11.0701	-11.3653	-11.8081	-12.0295	-12.3985	-12.6937
30.40717	31.3037	32.42435	33.69444	34.59096	35.71162	36.83228	37.80351	39.07359
0.004576	0.004557	0.004528	0.004551	0.004548	0.004551	0.004544	0.004581	0.004557
-10.4797	-10.6273	-11.1439	-11.3653	-11.7343	-12.1771	-12.4723	-12.7675	-13.0627
32.49907	33.54501	34.8898	36.45872	37.57938	38.99888	40.49309	41.76317	43.25738
0.004469	0.004443	0.004412	0.00443	0.004421	0.004415	0.004403	0.004444	0.004431
-11.3653	-11.7343	-12.1771	-12.4723	-12.8413	-13.2103	-13.3579	-13.6531	-13.6531
32.87262	34.21741	35.71162	37.20583	38.25177	39.74598	41.3149	42.58498	44.30333
0.00436	0.00434	0.004315	0.004323	0.00431	0.004306	0.004302	0.004342	0.004326
-11.0701	-11.3653	-11.8081	-12.2509	-12.9151	-13.5793	-14.0959	-14.6863	-15.0554
29.8842	30.78073	32.0508	33.17146	34.1427	35.33807	36.68285	37.87822	39.37243
0.004244	0.00422	0.004198	0.00421	0.004201	0.004201	0.004194	0.004237	0.004222
-11.4391	-11.8819	-12.3247	-12.3985	-12.6199	-12.8413	-13.1365	-13.5793	-13.8007
23.23496	24.2062	25.6257	27.11991	28.16586	29.66007	31.07957	32.12551	33.76915
0.004219	0.004197	0.004174	0.004187	0.004182	0.004188	0.00418	0.00421	0.004186
-9.7417	-9.9631	-10.1845	-10.4059	-10.8487	-11.1439	-11.5867	-11.9557	-12.1033
26.97049	27.94173	29.2118	30.6313	31.67725	32.87262	34.06799	35.03922	36.60814
0.004151	0.004127	0.004096	0.004112	0.004109	0.004106	0.004085	0.004116	0.004102
-11.1439	-11.5129	-11.9557	-12.3247	-12.7675	-13.1365	-13.2841	-13.6531	-13.6531
23.23496	24.2062	25.32686	26.74636	27.71759	28.98767	30.48188	31.52783	33.02204
0.004109	0.004083	0.004054	0.004064	0.004057	0.004058	0.004055	0.004094	0.004083
-10.5535	-10.9225	-11.3653	-11.5129	-11.8819	-12.0295	-12.0295	-12.2509	-12.2509
24.72917	25.70041	26.74636	28.24057	29.2118	30.78073	32.42435	33.54501	35.18864
0.004073	0.004043	0.004004	0.004006	0.004001	0.004013	0.004015	0.004051	0.004036
-11.5129	-11.8819	-12.3247	-12.5461	-12.8413	-13.0627	-13.2841	-13.5793	-13.7269
22.7867	23.83265	25.10273	26.67165	27.94173	29.73478	31.22899	32.42435	33.76915
0.00403	0.004006	0.003979	0.00399	0.00399	0.004003	0.004008	0.004044	0.004028
-7.67528	-7.89668	-7.97048	-7.89668	-8.11808	-8.26568	-8.19188	-8.41328	-8.48709
31.75196	32.87262	34.44154	36.08517	37.28054	38.84946	40.34367	41.46432	42.95853
0.003994	0.003964	0.003932	0.003938	0.003932	0.003934	0.003932	0.003968	0.003954
-9.9631	-10.2583	-10.7011	-10.7749	-11.1439	-11.5129	-11.7343	-12.0295	-12.2509
26.97049	28.24057	29.8842	31.67725	32.87262	34.59096	36.3093	37.50467	39.1483
0.003885	0.003864	0.003828	0.00384	0.003831	0.003839	0.003832	0.003862	0.003844
-10.9225	-11.1439	-11.5867	-11.8081	-12.3247	-12.7675	-13.0627	-13.4317	-13.7269
25.6257	26.59694	27.64288	28.98767	29.80949	31.00486	32.42435	33.39559	35.03922
0.003796	0.003777	0.003757	0.003777	0.003766	0.003766	0.003759	0.003792	0.003781
-10.2583	-10.5535	-10.9225	-11.1439	-11.4391	-11.7343	-11.5867	-11.8081	-11.8081
23.60852	24.65446	26.14867	27.7923	29.06238	30.78073	32.64849	33.91856	35.63691
0.003723	0.003696	0.003668	0.003675	0.003668	0.003674	0.003676	0.003713	0.003704
-8.63469	-8.70849	-9.00369	-9.00369	-9.22509	-9.37269	-9.5941	-9.9631	-10.1107
28.09115	29.13709	30.33246	31.97609	32.94733	34.44154	35.93575	37.20583	38.84946
0.003658	0.003638	0.003621	0.003635	0.003628	0.003632	0.003629	0.003662	0.003644
-11.2177	-11.6605	-12.1771	-12.3247	-12.6937	-13.1365	-13.5055	-13.8745	-14.1697
25.92454	26.89578	28.01644	29.36123	30.33246	31.52783	32.79791	33.69444	35.11393

0.003574	0.00355	0.003522	0.00353	0.003525	0.003534	0.003534	0.003561	0.003548
-11.2177	-11.4391	-11.8819	-12.0295	-12.2509	-12.6937	-12.9151	-13.2841	-13.5793
19.49944	20.47068	21.51662	22.93612	23.98207	25.17744	26.59694	27.86702	29.36123
0.003531	0.003505	0.003481	0.003497	0.003497	0.003505	0.003504	0.003531	0.00352
-9.9631	-10.4059	-10.7749	-10.9225	-11.2915	-11.6605	-11.8081	-12.1033	-12.2509
20.17183	21.3672	22.71199	24.05678	25.25215	26.67165	28.31528	29.58536	31.3037
0.003538	0.003516	0.003482	0.003491	0.00348	0.003486	0.003484	0.003515	0.003507
-10.1845	-10.5535	-11.0701	-11.3653	-11.8081	-12.1771	-12.5461	-12.9889	-13.2103
21.81547	22.71199	23.53381	24.72917	25.6257	26.97049	28.31528	29.28651	30.6313
0.003507	0.003483	0.003454	0.003462	0.003456	0.003467	0.003461	0.003488	0.003473
-10.1845	-10.5535	-10.9963	-11.2177	-11.7343	-12.1771	-12.6937	-13.2103	-13.5055
21.44191	22.71199	23.75794	25.17744	26.07396	27.26933	28.53941	29.43594	30.70601
0.003509	0.003494	0.003472	0.003487	0.003475	0.003477	0.003469	0.003492	0.003477
-4.72325	-4.72325	-5.09225	-5.09225	-5.23985	-5.38745	-5.68266	-6.05166	-6.27306
41.76317	43.18267	44.67688	46.39522	47.6653	49.23422	50.5043	51.77438	53.19387
0.0034	0.003385	0.003368	0.003383	0.003377	0.003381	0.003375	0.003396	0.003376
-8.92989	-9.00369	-9.29889	-9.15129	-9.29889	-9.5203	-9.44649	-9.8893	-10.0369
31.82667	32.87262	33.84386	35.11393	36.15988	37.35525	38.62533	39.37243	40.26896
0.003283	0.003263	0.003238	0.003251	0.003252	0.003262	0.003265	0.003292	0.00328
-13.1365	-13.5055	-14.0959	-14.6863	-15.2768	-15.7934	-16.0886	-16.6052	-16.7528
17.55697	18.15465	18.75233	19.57415	20.09712	20.91894	22.0396	22.86141	23.98207
0.003279	0.003258	0.003233	0.003239	0.003226	0.003224	0.003219	0.003247	0.003238
-14.6125	-15.1292	-15.7196	-16.2362	-16.5314	-16.9742	-17.417	-17.786	-18.2288
13.82144	14.2697	14.9421	15.46507	15.91334	16.51102	16.88457	17.33284	17.93052
0.003468	0.00346	0.003446	0.003461	0.003458	0.003456	0.003444	0.003458	0.003419
-10.6273	-10.9225	-11.5129	-11.8081	-12.1771	-12.6937	-12.9151	-13.3579	-13.7269
19.79828	20.39597	20.84423	21.81547	22.48786	23.23496	24.2062	24.80388	25.70041
0.003351	0.003331	0.003305	0.003316	0.00331	0.003318	0.003318	0.003341	0.003323
-8.26568	-8.41328	-8.70849	-8.85609	-9.00369	-9.15129	-9.15129	-9.37269	-9.5203
23.98207	25.10273	26.3728	27.7923	29.06238	30.6313	32.34964	33.4703	35.11393
0.003321	0.003296	0.00327	0.003274	0.003267	0.003271	0.003274	0.0033	0.003287
-12.5461	-13.0627	-13.7269	-14.0959	-14.5387	-14.9816	-15.0554	-15.4244	-15.6458
16.13747	16.95928	17.70639	18.67762	19.42473	20.39597	21.66604	22.63728	23.60852
0.003292	0.003267	0.003241	0.003247	0.003241	0.003245	0.00325	0.003279	0.003268
-11.8819	-12.3247	-12.9889	-13.4317	-13.9483	-14.6125	-14.9816	-15.6458	-16.0148
15.53978	16.28689	17.1087	18.22936	19.05118	20.02241	21.14307	22.0396	23.16025
0.003302	0.00328	0.003254	0.003263	0.00326	0.003269	0.003268	0.003292	0.003275
-9.6679	-10.0369	-10.5535	-10.7749	-10.9963	-11.3653	-11.5867	-12.0295	-12.1771
22.7867	23.4591	24.28091	25.40157	26.22338	27.34404	28.61412	29.51065	30.70601
0.003311	0.003289	0.003267	0.003273	0.003272	0.003277	0.003276	0.003299	0.003286
-12.4723	-12.9151	-13.5055	-13.8007	-14.5387	-15.1292	-15.6458	-16.2362	-16.7528
17.40755	18.00523	18.60291	19.42473	19.79828	20.47068	21.21778	21.66604	22.41315
0.003295	0.003281	0.003264	0.003277	0.003265	0.00326	0.00325	0.003275	0.003259
-13.0627	-13.4317	-13.9483	-14.0959	-14.4649	-14.6863	-14.7601	-15.1292	-15.1292
15.61449	16.51102	17.40755	18.60291	19.27531	20.24654	21.51662	22.18902	23.23496
0.00332	0.003299	0.003278	0.003292	0.003284	0.003287	0.003289	0.003319	0.00331
-9.07749	-9.29889	-9.8155	-9.9631	-10.2583	-10.7749	-10.9225	-11.3653	-11.7343
24.8786	25.77512	26.82107	27.94173	28.91296	30.03362	31.52783	32.57378	33.91856
0.003319	0.003304	0.003279	0.003283	0.003275	0.00328	0.003282	0.003307	0.003292
-9.9631	-10.2583	-10.7011	-10.8487	-11.0701	-11.3653	-11.4391	-11.8819	-12.0295
28.24057	29.13709	30.18304	31.60254	32.7232	33.84386	35.41278	36.45872	38.10235
0.003263	0.003243	0.003221	0.003233	0.003225	0.003227	0.003226	0.003251	0.003245
-10.8487	-11.0701	-11.6605	-11.8081	-12.1033	-12.3985	-12.3247	-12.6199	-12.5461
28.24057	29.36123	30.48188	31.90138	32.94733	34.44154	36.08517	37.35525	38.84946
0.003205	0.003176	0.003142	0.003148	0.003143	0.003154	0.003159	0.003186	0.003176
-8.11808	-8.41328	-8.85609	-9.00369	-9.44649	-9.8155	-9.8893	-10.2583	-10.4797
40.71722	41.61375	42.36085	43.18267	43.78035	44.52745	45.72282	46.76877	47.96414
0.003125	0.003107	0.003077	0.003084	0.003076	0.003079	0.003079	0.003111	0.003102

-4.20664	-4.28044	-4.64945	-4.42804	-4.50184	-4.72325	-4.72325	-4.94465	-5.01845
46.39522	48.03885	49.68248	51.32611	52.6709	54.23982	55.88345	57.15353	58.72245
0.003012	0.002998	0.002972	0.002979	0.002974	0.002981	0.00298	0.002998	0.002978
2.509225	2.730627	2.804428	3.099631	2.952029	2.804428	2.878229	2.509225	2.214022
59.39484	60.81435	62.08442	63.57863	64.84871	65.96937	67.46358	68.58424	69.7049
0.002909	0.002897	0.002875	0.002884	0.002882	0.002887	0.002891	0.002912	0.002897
2.656826	2.656826	2.361624	2.214022	1.918819	1.254613	0.664207	-0.59041	-1.69742
55.95816	57.22824	58.3489	59.54427	60.59021	61.63616	62.75682	63.50392	64.40045
0.002881	0.002872	0.002857	0.002869	0.002862	0.002866	0.002869	0.00289	0.002873
-0.0738	0.221402	0.221402	0.221402	0.073801	-0.369	-0.2952	-0.51661	-0.88561
51.92379	53.41801	54.68808	55.95816	56.9294	57.90063	59.17072	60.29137	61.56145
0.002879	0.002868	0.002853	0.002873	0.002865	0.00286	0.002856	0.002882	0.002878
1.99262	2.287823	2.435424	2.730627	2.730627	2.656826	2.878229	2.730627	2.730627
55.5099	56.55585	57.37766	58.49832	59.39484	60.06724	61.26261	62.15913	63.27979
0.002917	0.002903	0.002886	0.002898	0.002893	0.002892	0.00289	0.002913	0.002904
2.878229	2.952029	3.02583	3.468635	3.542435	3.394834	3.468635	3.173432	3.099631
54.01569	54.61337	55.06164	55.80874	56.55585	57.30295	58.42361	59.32013	60.36608
0.002949	0.002933	0.002906	0.002909	0.002903	0.002909	0.002914	0.002936	0.002922
-3.32103	-2.73063	-2.28782	-1.77122	-1.47601	-1.10701	-0.4428	-0.369	-0.0738
51.62495	52.74561	53.86627	54.98693	55.73403	56.55585	57.75121	58.64774	59.7684
0.00296	0.002951	0.002937	0.00295	0.002943	0.002942	0.002943	0.002969	0.002958
0.516605	1.03321	1.254613	1.771218	1.918819	2.214022	2.656826	2.583026	2.583026
54.76279	55.80874	56.48114	57.37766	58.05006	58.72245	59.99253	60.96376	62.08442
0.003018	0.003001	0.00298	0.002993	0.002986	0.002985	0.002987	0.003012	0.003
-1.69742	-1.47601	-1.25461	-0.73801	-0.51661	-0.2952	0.073801	0.221402	0.590406
55.21106	56.18229	57.00411	57.90063	58.49832	59.17072	60.29137	61.11319	62.23384
0.003034	0.003025	0.003004	0.00302	0.003007	0.003009	0.003005	0.003024	0.003008
-4.35424	-3.76384	-3.32103	-2.50923	-1.84502	-1.40221	-0.66421	-0.4428	0.147601
54.0904	54.98693	55.58461	56.33171	56.9294	57.6765	58.72245	59.39484	60.36608
0.003077	0.003065	0.003041	0.003052	0.003046	0.003053	0.003056	0.003077	0.003058
-2.43542	-2.14022	-1.69742	-1.32841	-1.18081	-0.88561	-0.51661	-0.369	-0.0738
51.92379	52.6709	53.49271	54.46395	55.06164	55.80874	56.70527	57.45237	58.27419
0.00311	0.00309	0.003065	0.003076	0.003072	0.003073	0.003071	0.003098	0.003084
-0.59041	-0.4428	-0.369	-0.2214	-0.0738	0.147601	0.147601	0.147601	0.295203
54.01569	54.91222	56.10758	57.22824	58.3489	59.54427	60.88905	61.935	63.42921
0.003136	0.003117	0.003098	0.003107	0.003103	0.003109	0.003115	0.003142	0.003128
-6.78967	-5.83026	-4.87085	-3.83764	-3.09963	-2.06642	-1.40221	-0.81181	0
51.32611	52.44677	53.26859	54.23982	54.98693	55.88345	57.07882	57.97535	59.24542
0.003177	0.003164	0.003147	0.00316	0.003149	0.003151	0.003148	0.003169	0.00315
-2.06642	-1.54982	-1.25461	-0.88561	-0.51661	-0.1476	0.221402	0.147601	0.442804
50.5043	51.84908	52.82032	54.16511	55.28577	56.55585	58.05006	59.02129	60.29137
0.003204	0.003187	0.003164	0.003179	0.003178	0.003185	0.00319	0.003212	0.003189
-0.4428	-0.0738	0.221402	0.811808	0.95941	1.180812	1.549816	1.623616	1.771218
51.62495	52.89503	54.31453	56.03287	57.07882	58.3489	59.99253	61.41203	62.68211
0.003266	0.003253	0.003232	0.003243	0.003235	0.003235	0.003231	0.003262	0.003254
-11.2177	-10.3321	-9.07749	-7.52768	-6.42066	-5.23985	-3.91144	-3.02583	-1.77122
50.72843	51.55024	52.29735	53.56742	54.68808	55.88345	57.22824	58.3489	59.69369
0.003292	0.003268	0.003236	0.003241	0.003243	0.003254	0.003263	0.003288	0.003276
-4.35424	-3.98524	-3.69004	-3.09963	-2.87823	-2.58303	-2.21402	-2.06642	-1.84502
49.45835	51.10198	52.59619	54.46395	55.88345	57.22824	58.79716	59.69369	60.81435
0.003344	0.003323	0.003299	0.003317	0.00332	0.003332	0.003339	0.003371	0.003365
-10.4797	-9.6679	-9.00369	-7.89668	-7.38007	-6.64207	-5.90406	-5.46125	-4.87085
48.93538	50.05603	51.02727	52.07322	52.96974	54.0904	55.58461	56.55585	58.05006
0.003424	0.003407	0.003383	0.003396	0.003388	0.003394	0.003397	0.003427	0.003415

-17.3432	-17.3432	-17.2694	-17.1956	-16.9742	-16.7528	-16.3838	-16.1624	-16.0148
17.33284	17.33284	17.25813	17.1087	16.80986	16.51102	16.21218	15.98805	15.83862
0.009383	0.008714	0.008033	0.007551	0.007183	0.006821	0.006516	0.006356	0.006111
-7.82288	-8.26568	-8.63469	-9.00369	-9.44649	-9.8155	-10.3321	-10.8487	-11.2177
8.143444	8.442286	9.11468	9.712364	10.23534	10.75831	11.13186	11.356	12.02839
0.005615	0.005585	0.005561	0.005591	0.005603	0.005614	0.005598	0.005648	0.005618
-4.50184	-4.79705	-5.01845	-5.01845	-5.23985	-5.31365	-5.53506	-5.75646	-5.75646
13.22376	13.97086	15.01681	16.06276	17.03399	18.07994	19.12589	19.9477	21.14307
0.006143	0.006101	0.006054	0.006071	0.006068	0.006078	0.006065	0.006113	0.006083
-3.24723	-3.17343	-3.69004	-3.69004	-3.83764	-4.20664	-4.28044	-4.79705	-5.09225
31.00486	32.42435	33.4703	34.66567	35.78633	36.60814	37.50467	37.95293	38.47591
0.0059	0.005885	0.005841	0.00587	0.00587	0.005892	0.005909	0.005952	0.005925
-3.32103	-3.46863	-3.69004	-3.61624	-4.05904	-4.05904	-4.35424	-4.64945	-4.72325
32.34964	33.17146	33.99327	35.11393	35.86104	36.68285	37.57938	38.32648	39.07359
0.005654	0.005623	0.00558	0.005597	0.00559	0.005598	0.005586	0.005635	0.005608
-4.57565	-4.72325	-4.87085	-4.64945	-4.87085	-4.94465	-5.01845	-5.23985	-5.31365
27.41875	28.4647	29.58536	30.78073	31.52783	32.49907	33.39559	34.06799	34.8898
0.005331	0.005305	0.005264	0.00528	0.005268	0.005275	0.005267	0.00532	0.005302
-4.42804	-4.79705	-5.01845	-5.01845	-5.38745	-5.53506	-5.53506	-5.68266	-5.68266
23.75794	24.2062	24.8786	25.6257	26.14867	26.89578	28.01644	28.91296	30.03362
0.005275	0.005245	0.005193	0.005199	0.005184	0.005186	0.005175	0.005238	0.005232
-6.49446	-6.64207	-6.86347	-7.15867	-7.45387	-7.67528	-7.74908	-7.97048	-8.04428
23.4591	24.35562	25.47628	26.44752	27.41875	28.4647	29.66007	30.55659	31.67725
0.005125	0.005091	0.005053	0.00506	0.005048	0.00504	0.005035	0.00509	0.005075
-7.82288	-8.11808	-8.56089	-8.85609	-9.37269	-9.9631	-10.4797	-10.9225	-11.0701
19.57415	20.32125	21.21778	22.26373	22.93612	23.60852	24.57975	25.32686	26.44752
0.005136	0.005117	0.005094	0.005106	0.0051	0.005094	0.005083	0.005129	0.005114
-6.12546	-6.49446	-6.78967	-6.93727	-7.38007	-7.60148	-7.74908	-8.04428	-8.11808
19.49944	20.32125	21.29249	22.48786	23.38439	24.72917	25.99925	26.67165	27.94173
0.005292	0.005263	0.00522	0.005218	0.005213	0.005225	0.005228	0.005275	0.00525
-4.42804	-4.57565	-4.94465	-5.01845	-5.31365	-5.38745	-5.68266	-5.90406	-5.97786
26.82107	27.49346	28.31528	29.43594	30.25775	31.22899	32.0508	32.7232	33.54501
0.005219	0.005179	0.005136	0.005145	0.005147	0.00516	0.005152	0.005194	0.005167
-6.27306	-6.42066	-6.71587	-6.78967	-7.01107	-6.93727	-7.08487	-7.38007	-7.38007
23.53381	24.35562	25.40157	26.59694	27.26933	28.4647	29.36123	29.8842	30.70601
0.005118	0.005083	0.005042	0.005067	0.005065	0.005082	0.005079	0.00512	0.005097
-6.78967	-6.93727	-7.23247	-7.23247	-7.52768	-7.67528	-7.82288	-8.19188	-8.41328
21.21778	22.11431	23.08554	24.13149	25.10273	26.2981	27.49346	28.31528	29.43594
0.005098	0.005071	0.005029	0.005046	0.005043	0.005049	0.005039	0.005081	0.005061
-7.08487	-7.23247	-7.52768	-7.60148	-7.82288	-8.11808	-8.11808	-8.48709	-8.56089
20.69481	21.74076	23.23496	24.50504	25.6257	26.82107	28.09115	28.83825	29.80949
0.005101	0.005073	0.005044	0.005054	0.005055	0.00506	0.005075	0.005131	0.005121
-7.30627	-7.45387	-7.67528	-7.67528	-7.89668	-8.04428	-8.19188	-8.41328	-8.63469
20.6201	21.74076	22.86141	24.05678	24.95331	26.2981	27.64288	28.68883	29.95891
0.005145	0.005119	0.005085	0.005097	0.005093	0.005105	0.005107	0.005159	0.005142
-7.67528	-7.89668	-8.19188	-8.33948	-8.70849	-8.92989	-9.15129	-9.44649	-9.6679
23.23496	23.90736	24.95331	25.99925	26.82107	27.7923	28.83825	29.58536	30.40717
0.005162	0.00513	0.005094	0.005107	0.005103	0.005107	0.005106	0.005161	0.005153
-7.01107	-7.23247	-7.38007	-7.45387	-7.74908	-8.04428	-8.19188	-8.56089	-8.70849

19.87299	20.69481	21.66604	22.63728	23.30968	24.2062	25.47628	26.3728	27.64288
0.005199	0.005177	0.005148	0.005157	0.005151	0.005147	0.005145	0.00519	0.005175
-7.52768	-7.74908	-7.89668	-7.89668	-8.04428	-8.19188	-8.19188	-8.56089	-8.70849
23.23496	24.13149	25.47628	26.89578	27.94173	29.13709	30.40717	31.3037	32.27493
0.005231	0.005189	0.005158	0.005177	0.005178	0.005182	0.005186	0.005236	0.005219
-7.01107	-7.08487	-7.38007	-7.60148	-7.97048	-8.19188	-8.26568	-8.33948	-8.41328
23.83265	24.95331	26.07396	27.19462	28.01644	29.2118	30.70601	31.67725	32.87262
0.005176	0.005152	0.005124	0.005132	0.005118	0.005119	0.005126	0.005181	0.005172
-5.90406	-6.19926	-6.56827	-6.71587	-7.15867	-7.45387	-7.60148	-7.97048	-8.04428
21.74076	22.63728	23.4591	24.50504	25.25215	26.07396	26.97049	27.64288	28.68883
0.005144	0.005122	0.005085	0.005104	0.005095	0.005099	0.005092	0.005138	0.005118
-7.60148	-7.89668	-8.26568	-8.33948	-8.56089	-8.78229	-9.00369	-9.29889	-9.5203
20.76952	21.74076	22.7867	23.83265	24.72917	25.70041	26.82107	27.71759	28.76354
0.005042	0.005019	0.004989	0.005	0.005001	0.00501	0.005015	0.00506	0.00504
-7.60148	-7.97048	-8.26568	-8.48709	-8.63469	-8.78229	-8.78229	-9.00369	-9.00369
19.79828	20.54539	21.51662	22.63728	23.30968	24.57975	25.6257	26.44752	27.41875
0.005118	0.00508	0.005037	0.005042	0.005037	0.005046	0.005048	0.005097	0.00508
-6.93727	-7.23247	-7.60148	-7.89668	-8.19188	-8.63469	-8.85609	-9.22509	-9.44649
22.71199	23.23496	24.2062	25.17744	25.77512	26.44752	27.34404	28.01644	29.06238
0.005165	0.005129	0.00509	0.005097	0.005092	0.00509	0.005079	0.005123	0.005107
-7.23247	-7.45387	-7.82288	-7.97048	-8.26568	-8.41328	-8.48709	-8.78229	-8.78229
18.30407	18.97647	20.02241	21.14307	22.0396	23.23496	24.43033	25.25215	26.44752
0.00517	0.005132	0.005091	0.005094	0.005092	0.005104	0.005115	0.005171	0.005163
-7.38007	-7.67528	-7.97048	-8.19188	-8.48709	-8.85609	-8.92989	-9.22509	-9.22509
18.22936	18.97647	19.79828	20.54539	20.99365	21.89017	22.7867	23.38439	24.43033
0.005279	0.005248	0.005219	0.005229	0.005218	0.005209	0.005199	0.00525	0.005227
-7.38007	-7.82288	-8.19188	-8.41328	-8.70849	-8.85609	-8.85609	-9.22509	-9.44649
22.41315	23.01083	23.75794	24.72917	25.55099	26.74636	27.71759	28.38999	29.13709
0.005327	0.005292	0.005242	0.005248	0.005251	0.005267	0.005276	0.005327	0.00531
-6.93727	-7.23247	-7.45387	-7.67528	-7.97048	-8.11808	-8.41328	-8.63469	-8.70849
22.33844	23.08554	23.68323	24.72917	25.47628	26.52223	27.34404	28.09115	28.98767
0.005356	0.005329	0.005286	0.005295	0.005291	0.005295	0.00528	0.005322	0.005297
-6.49446	-6.78967	-7.08487	-7.15867	-7.60148	-7.89668	-8.19188	-8.48709	-8.70849
23.01083	23.53381	24.28091	25.17744	25.77512	26.52223	27.64288	28.31528	29.36123
0.00531	0.005278	0.005237	0.005244	0.005233	0.005231	0.005221	0.005273	0.005258
-5.90406	-6.19926	-6.49446	-6.64207	-6.93727	-7.23247	-7.38007	-7.60148	-7.67528
25.02802	25.92454	26.97049	28.01644	28.68883	29.66007	30.78073	31.37841	32.49907
0.00528	0.005249	0.005211	0.005228	0.00522	0.005224	0.005225	0.005276	0.005265
-6.93727	-7.23247	-7.52768	-7.60148	-7.82288	-8.11808	-8.26568	-8.48709	-8.63469
23.53381	24.2062	25.02802	26.07396	26.67165	27.41875	28.24057	28.83825	29.58536
0.005267	0.005235	0.005207	0.005221	0.005213	0.005219	0.005216	0.005265	0.005244
-7.82288	-8.19188	-8.56089	-8.78229	-9.07749	-9.22509	-9.44649	-9.6679	-9.8893
20.84423	21.44191	22.26373	23.01083	23.53381	24.28091	25.10273	25.77512	26.74636
0.005246	0.005212	0.005178	0.005185	0.00518	0.005181	0.005178	0.005234	0.005218
-4.87085	-5.09225	-5.31365	-5.38745	-5.75646	-5.90406	-6.12546	-6.49446	-6.56827
31.22899	32.42435	33.39559	34.81509	35.78633	36.90699	38.02764	38.92417	40.04483
0.005192	0.00516	0.005122	0.005133	0.005123	0.005125	0.005114	0.005162	0.005145
-7.74908	-8.04428	-8.41328	-8.48709	-8.70849	-8.92989	-8.92989	-9.22509	-9.37269
23.23496	24.05678	25.17744	26.52223	27.34404	28.61412	29.80949	30.70601	31.75196
0.005039	0.00501	0.004969	0.004979	0.004974	0.004983	0.004982	0.005028	0.005008
-8.41328	-8.56089	-9.00369	-9.22509	-9.5941	-9.9631	-10.1845	-10.5535	-10.7749
24.80388	25.77512	26.74636	27.7923	28.76354	29.66007	30.78073	31.52783	32.57378
0.004982	0.004957	0.004921	0.004935	0.004932	0.004942	0.004941	0.004989	0.004972
-7.60148	-7.74908	-8.11808	-8.48709	-8.78229	-9.22509	-9.37269	-9.8893	-10.0369
22.93612	23.68323	24.65446	25.40157	26.14867	27.0452	28.31528	29.13709	30.33246
0.004986	0.004965	0.004945	0.00496	0.004953	0.004951	0.004948	0.004993	0.004969
-7.60148	-7.89668	-8.26568	-8.48709	-8.85609	-9.00369	-9.22509	-9.6679	-9.8893
20.39597	21.14307	22.18902	23.30968	24.28091	25.55099	26.82107	27.71759	28.91296

0.005001	0.004972	0.004935	0.004946	0.004944	0.004954	0.004953	0.005	0.004974
-8.19188	-8.33948	-8.70849	-8.85609	-9.22509	-9.44649	-9.6679	-10.1845	-10.3321
22.56257	23.16025	24.05678	24.95331	25.6257	26.59694	27.34404	27.94173	28.76354
0.005005	0.004977	0.00495	0.004966	0.004971	0.004979	0.004971	0.00501	0.004982
-10.1845	-10.7011	-11.2177	-11.6605	-12.2509	-12.7675	-13.2103	-13.7269	-13.9483
14.86739	15.53978	16.28689	16.95928	17.33284	17.85581	18.37878	18.75233	19.42473
0.005058	0.005033	0.005005	0.005023	0.005015	0.00502	0.005019	0.005068	0.005051
-10.8487	-11.2177	-11.5867	-11.8819	-12.4723	-12.9151	-13.5055	-13.8007	-14.0959
20.17183	20.76952	21.59133	22.41315	22.93612	23.38439	23.98207	24.43033	25.17744
0.005257	0.005232	0.005212	0.005243	0.005241	0.005242	0.005223	0.00527	0.005248
-7.97048	-8.11808	-8.48709	-8.63469	-9.00369	-9.15129	-9.44649	-9.6679	-9.8155
21.06836	22.11431	23.23496	24.35562	25.17744	26.14867	26.97049	27.7923	28.61412
0.005356	0.005329	0.005293	0.005318	0.005311	0.00532	0.005301	0.005346	0.005319
-6.71587	-7.08487	-7.38007	-7.52768	-7.89668	-8.11808	-8.33948	-8.63469	-8.70849
15.09152	15.83862	16.73515	17.7811	18.5282	19.49944	20.32125	21.14307	22.18902
0.005459	0.005419	0.005377	0.005386	0.005379	0.00538	0.005371	0.005423	0.005412
-2.14022	-2.21402	-2.43542	-2.50923	-2.73063	-2.87823	-2.80443	-3.02583	-3.09963
32.87262	33.99327	35.33807	36.83228	37.87822	39.1483	40.41838	41.3149	42.21143
0.00548	0.00545	0.005406	0.005419	0.005411	0.005419	0.005421	0.005479	0.005471
-6.86347	-7.15867	-7.60148	-7.82288	-8.19188	-8.48709	-8.70849	-9.00369	-9.22509
21.14307	21.66604	21.96489	22.56257	22.86141	23.30968	23.98207	24.57975	25.17744
0.00527	0.005245	0.005202	0.005214	0.005192	0.0052	0.005188	0.005241	0.005222
-5.83026	-6.12546	-6.27306	-6.27306	-6.56827	-6.71587	-6.78967	-7.23247	-7.30627
21.66604	22.56257	23.4591	24.65446	25.40157	26.22338	27.34404	27.86702	28.83825
0.005272	0.005243	0.005214	0.005235	0.005235	0.005243	0.005245	0.00529	0.005273
-4.64945	-4.87085	-5.01845	-5.09225	-5.38745	-5.53506	-5.83026	-6.19926	-6.27306
26.74636	27.49346	28.4647	29.66007	30.48188	31.45312	32.34964	32.94733	34.1427
0.005229	0.005193	0.005149	0.005156	0.00515	0.005161	0.005152	0.005193	0.005171
-5.38745	-5.31365	-5.46125	-5.38745	-5.60886	-5.83026	-5.90406	-6.27306	-6.42066
23.23496	23.90736	24.72917	25.55099	25.99925	26.52223	27.19462	27.41875	28.09115
0.005123	0.005104	0.005072	0.005095	0.005091	0.005094	0.005091	0.005133	0.005111
-6.19926	-6.34686	-6.56827	-6.56827	-6.86347	-7.08487	-7.30627	-7.60148	-7.82288
23.16025	23.83265	24.65446	25.6257	26.3728	27.19462	28.24057	28.83825	29.8842
0.005078	0.005054	0.005023	0.005043	0.005039	0.005046	0.005042	0.005086	0.005068
-6.64207	-6.78967	-7.08487	-7.15867	-7.45387	-7.74908	-7.89668	-8.19188	-8.56089
20.6201	21.44191	22.11431	22.93612	23.4591	24.2062	24.8786	25.40157	26.07396
0.005039	0.005009	0.004973	0.004989	0.004988	0.004998	0.004991	0.005029	0.005002
-6.49446	-6.71587	-7.01107	-7.23247	-7.38007	-7.60148	-7.67528	-7.89668	-7.97048
21.14307	21.74076	22.48786	23.23496	23.83265	24.65446	25.55099	26.07396	27.26933
0.005042	0.00501	0.004967	0.004975	0.004967	0.004975	0.004977	0.005027	0.005014
-8.26568	-8.56089	-8.70849	-8.78229	-9.00369	-8.92989	-9.07749	-9.07749	-8.85609
18.07994	18.82705	19.79828	20.84423	21.74076	23.01083	24.05678	24.95331	26.07396
0.005084	0.005048	0.005016	0.005017	0.005009	0.005016	0.005015	0.005065	0.005041
-6.42066	-6.64207	-6.64207	-6.71587	-6.93727	-7.15867	-7.15867	-7.38007	-7.38007
19.35002	20.09712	20.99365	21.81547	22.33844	23.08554	23.98207	24.72917	25.84983
0.005075	0.005048	0.005016	0.005028	0.005021	0.005022	0.005018	0.005069	0.005058
-6.86347	-6.93727	-6.93727	-7.01107	-7.15867	-7.52768	-7.82288	-8.11808	-8.33948
17.48226	18.22936	19.05118	20.02241	20.69481	21.44191	22.11431	22.56257	23.38439
0.005037	0.005016	0.004993	0.005026	0.005035	0.005039	0.005025	0.005057	0.00503
-7.45387	-7.60148	-7.74908	-7.74908	-7.97048	-7.97048	-8.11808	-8.33948	-8.48709
19.64886	20.09712	20.76952	21.44191	21.74076	22.33844	23.01083	23.38439	24.13149
0.005086	0.005058	0.005027	0.005039	0.005032	0.005038	0.00503	0.005071	0.005039
-7.45387	-7.52768	-7.67528	-7.74908	-7.82288	-7.89668	-8.11808	-8.33948	-8.33948
18.37878	19.12589	20.17183	21.21778	22.11431	23.23496	24.35562	25.40157	26.67165
0.005102	0.005075	0.005051	0.005067	0.005061	0.005063	0.005063	0.005116	0.005096
-6.93727	-7.08487	-7.30627	-7.38007	-7.52768	-7.67528	-7.97048	-8.19188	-8.33948
18.90176	19.64886	20.69481	21.66604	22.48786	23.23496	23.75794	24.35562	25.17744
0.005143	0.005119	0.005091	0.005112	0.005114	0.005127	0.005119	0.005155	0.005124

-6.42066	-6.86347	-7.15867	-7.23247	-7.45387	-7.52768	-7.82288	-8.11808	-8.11808
20.47068	20.99365	21.66604	22.63728	23.23496	24.05678	24.72917	25.40157	26.2981
0.005156	0.005124	0.005085	0.005099	0.005099	0.005115	0.005106	0.005143	0.005116
-7.15867	-7.38007	-7.74908	-7.89668	-8.19188	-8.41328	-8.56089	-8.85609	-8.92989
19.42473	20.02241	20.69481	21.44191	22.11431	23.08554	24.2062	25.02802	26.07396
0.005208	0.005184	0.005149	0.005158	0.005151	0.005157	0.00515	0.005195	0.005173
-6.78967	-7.08487	-7.15867	-7.15867	-7.38007	-7.38007	-7.52768	-7.82288	-7.89668
19.49944	20.09712	20.76952	21.66604	22.33844	23.30968	24.2062	24.95331	25.92454
0.005205	0.005175	0.005132	0.005138	0.005133	0.005146	0.005146	0.005194	0.005173
-6.27306	-6.49446	-6.64207	-6.49446	-6.78967	-6.86347	-7.08487	-7.30627	-7.38007
23.38439	24.13149	24.8786	25.70041	26.22338	26.89578	27.64288	28.31528	29.36123
0.005187	0.005165	0.005137	0.005151	0.00515	0.005157	0.005149	0.005194	0.005174
-6.42066	-6.42066	-6.64207	-6.56827	-6.86347	-6.93727	-7.15867	-7.45387	-7.67528
24.57975	25.6257	26.67165	27.64288	28.24057	29.13709	30.10833	30.78073	31.82667
0.005144	0.005124	0.005099	0.005124	0.005118	0.005126	0.005119	0.005166	0.005137
-7.74908	-8.04428	-8.26568	-8.41328	-8.63469	-9.00369	-9.22509	-9.5203	-9.7417
21.29249	21.96489	22.63728	23.23496	23.83265	24.65446	25.40157	26.07396	26.82107
0.005081	0.005054	0.005019	0.005034	0.005034	0.005044	0.005042	0.005088	0.005068
-8.04428	-8.33948	-8.63469	-8.70849	-9.00369	-9.15129	-9.29889	-9.5203	-9.7417
21.89017	22.56257	23.30968	24.28091	24.8786	25.84983	26.67165	27.26933	28.16586
0.005084	0.00505	0.005009	0.005021	0.005016	0.00503	0.005027	0.005072	0.005047
-7.01107	-7.23247	-7.23247	-7.45387	-7.60148	-7.74908	-7.82288	-8.11808	-8.19188
18.07994	18.82705	19.64886	20.6201	21.44191	22.48786	23.38439	24.35562	25.55099
0.00509	0.005056	0.005031	0.005041	0.005035	0.00503	0.005023	0.005072	0.00505
-6.49446	-6.78967	-7.08487	-7.15867	-7.30627	-7.52768	-7.67528	-8.11808	-8.19188
20.6201	21.44191	22.33844	23.23496	23.98207	24.80388	25.77512	26.44752	27.34404
0.005092	0.005067	0.005037	0.00505	0.005055	0.005071	0.005078	0.005121	0.005095
-6.05166	-6.34686	-6.71587	-6.78967	-7.08487	-7.30627	-7.52768	-7.89668	-8.04428
16.73515	17.25813	17.70639	18.37878	18.82705	19.49944	20.32125	20.84423	21.81547
0.00518	0.005155	0.005129	0.005139	0.005132	0.005137	0.005137	0.005182	0.005158
-7.23247	-7.60148	-7.74908	-7.82288	-7.97048	-8.04428	-8.26568	-8.41328	-8.33948
17.25813	18.07994	19.05118	20.17183	20.91894	21.81547	22.7867	23.4591	24.50504
0.005215	0.005182	0.005149	0.005159	0.005154	0.005163	0.00516	0.005214	0.0052
-5.97786	-6.19926	-6.49446	-6.56827	-6.78967	-6.86347	-6.93727	-7.08487	-7.15867
22.86141	23.4591	24.05678	24.80388	25.32686	25.99925	26.82107	27.34404	28.16586
0.00523	0.005207	0.005176	0.005194	0.005184	0.005189	0.00519	0.005236	0.005219
-5.68266	-5.83026	-6.05166	-5.97786	-6.27306	-6.34686	-6.42066	-6.64207	-6.64207
25.32686	25.99925	26.82107	27.56817	28.31528	28.91296	29.8842	30.6313	31.97609
0.005132	0.005109	0.005071	0.005088	0.005079	0.005085	0.005081	0.005131	0.005119
-3.61624	-3.83764	-4.20664	-4.57565	-5.01845	-5.46125	-5.60886	-6.12546	-6.19926
23.90736	24.28091	24.65446	25.17744	25.40157	25.84983	26.44752	26.74636	27.34404
0.005125	0.005101	0.005068	0.00508	0.005072	0.005072	0.005068	0.005113	0.005095
-7.15867	-7.38007	-7.45387	-7.52768	-7.74908	-7.89668	-8.04428	-8.33948	-8.33948
24.35562	25.32686	26.3728	27.64288	28.38999	29.43594	30.48188	31.15428	32.20023
0.004999	0.00497	0.004936	0.004953	0.00495	0.004955	0.00495	0.004993	0.004977
-7.23247	-7.52768	-7.82288	-8.11808	-8.41328	-8.70849	-8.92989	-9.22509	-9.44649
21.59133	22.41315	23.30968	24.57975	25.47628	26.59694	27.71759	28.68883	29.80949
0.004943	0.004915	0.00488	0.004893	0.004887	0.004893	0.004888	0.004932	0.004914
-7.97048	-8.11808	-8.33948	-8.41328	-8.78229	-9.07749	-9.5203	-10.0369	-10.1845
19.9477	20.91894	21.96489	23.01083	23.53381	24.28091	25.17744	25.92454	26.97049
0.004963	0.004951	0.004937	0.004966	0.004956	0.004954	0.004944	0.004988	0.004961
-6.34686	-6.49446	-6.56827	-6.56827	-6.71587	-6.78967	-7.01107	-7.30627	-7.38007
17.1087	18.00523	19.05118	20.09712	20.84423	21.74076	22.48786	23.01083	23.75794
0.004995	0.004973	0.004951	0.004964	0.004963	0.004971	0.004967	0.005007	0.004985
-6.42066	-6.56827	-6.64207	-6.64207	-6.86347	-6.93727	-6.78967	-6.86347	-6.71587
15.31565	15.91334	16.66044	17.25813	17.85581	18.75233	19.57415	20.54539	21.51662
0.005132	0.005108	0.005076	0.005081	0.005067	0.005072	0.005071	0.005123	0.005107
-6.64207	-6.71587	-6.93727	-6.86347	-7.01107	-7.15867	-7.30627	-7.52768	-7.52768

21.44191	22.41315	23.30968	24.50504	25.25215	26.14867	27.11991	27.71759	28.76354
0.005063	0.005041	0.005009	0.005025	0.005018	0.005026	0.005024	0.005066	0.005047
-6.71587	-6.93727	-7.01107	-7.15867	-7.38007	-7.67528	-7.74908	-7.89668	-7.97048
17.33284	18.07994	19.05118	19.87299	20.54539	21.44191	22.48786	23.23496	24.2062
0.005116	0.005088	0.005063	0.005074	0.005066	0.005065	0.005059	0.005118	0.005107
-8.63469	-8.85609	-9.00369	-9.15129	-9.29889	-9.44649	-9.7417	-10.1107	-10.1845
21.66604	22.41315	23.60852	24.80388	25.6257	26.82107	27.7923	28.53941	29.66007
0.005176	0.005142	0.005111	0.005129	0.005131	0.005138	0.005127	0.005168	0.005139
-6.19926	-6.19926	-6.05166	-5.83026	-6.05166	-5.97786	-5.90406	-6.12546	-6.12546
26.22338	27.34404	28.61412	30.03362	30.85543	31.90138	32.79791	33.54501	34.59096
0.005193	0.005163	0.005122	0.005142	0.005136	0.005132	0.005119	0.005163	0.005145
-8.04428	-8.19188	-8.48709	-8.41328	-8.56089	-8.63469	-8.63469	-8.85609	-8.92989
21.21778	21.89017	22.71199	23.68323	24.65446	25.6257	26.67165	27.34404	28.31528
0.005068	0.00504	0.005003	0.005014	0.005007	0.005016	0.005015	0.00506	0.005049
-7.38007	-7.45387	-7.38007	-7.23247	-7.30627	-7.15867	-7.30627	-7.38007	-7.38007
19.64886	20.47068	21.3672	22.48786	23.23496	24.43033	25.70041	26.67165	27.86702
0.005078	0.005049	0.00501	0.005027	0.005023	0.005034	0.005029	0.00508	0.005066
-7.74908	-7.97048	-8.04428	-8.11808	-8.11808	-8.19188	-8.04428	-8.04428	-7.97048
20.32125	21.14307	22.26373	23.38439	24.50504	25.92454	27.41875	28.68883	30.03362
0.005052	0.00501	0.004969	0.004965	0.00496	0.004967	0.004971	0.005029	0.005021
-6.93727	-7.01107	-7.23247	-7.23247	-7.30627	-7.38007	-7.60148	-7.82288	-8.04428
21.44191	22.48786	23.53381	24.72917	25.6257	26.74636	27.71759	28.38999	29.13709
0.005042	0.00502	0.004992	0.005016	0.005012	0.005025	0.005026	0.005072	0.00505
-7.60148	-7.60148	-7.74908	-7.67528	-7.89668	-7.97048	-8.19188	-8.33948	-8.48709
20.09712	21.06836	22.26373	23.23496	23.98207	24.95331	25.99925	26.74636	27.71759
0.005028	0.005004	0.004977	0.004995	0.004986	0.004986	0.004976	0.005016	0.004992
-8.41328	-8.85609	-9.29889	-9.5203	-9.9631	-10.3321	-10.4797	-10.8487	-10.9225
18.15465	18.60291	19.35002	20.24654	20.99365	21.89017	22.93612	23.75794	25.02802
0.005057	0.005022	0.004995	0.005011	0.005014	0.00502	0.005018	0.005057	0.005037
-6.78967	-6.93727	-7.01107	-6.93727	-6.93727	-7.08487	-7.23247	-7.52768	-7.74908
17.33284	18.37878	19.57415	20.91894	22.0396	23.23496	24.28091	25.47628	26.74636
0.005114	0.005087	0.00506	0.00508	0.005079	0.005081	0.005065	0.005102	0.005078
-6.86347	-7.15867	-7.15867	-7.15867	-7.38007	-7.38007	-7.52768	-7.97048	-8.33948
20.76952	21.51662	22.48786	23.53381	24.43033	25.40157	26.07396	26.3728	26.82107
0.005087	0.005051	0.005018	0.005042	0.005061	0.005087	0.005088	0.005126	0.005086
-6.86347	-6.93727	-7.15867	-7.23247	-7.30627	-7.30627	-7.38007	-7.45387	-7.45387
16.28689	17.1087	18.07994	19.2006	19.9477	21.21778	22.26373	23.23496	24.35562
0.005124	0.005095	0.005056	0.005069	0.005068	0.005079	0.005075	0.005122	0.005102
-6.19926	-6.49446	-6.71587	-6.64207	-6.93727	-6.93727	-7.08487	-7.23247	-7.23247
23.75794	24.65446	25.70041	26.74636	27.56817	28.76354	29.80949	30.70601	31.67725
0.005114	0.005081	0.005037	0.005046	0.005034	0.005042	0.005035	0.00508	0.00506
-6.93727	-7.23247	-7.23247	-7.01107	-7.08487	-7.08487	-6.93727	-7.01107	-6.93727
17.18341	17.93052	19.12589	20.32125	21.21778	22.33844	23.38439	24.13149	25.25215
0.005043	0.005003	0.004971	0.004985	0.004997	0.005005	0.005003	0.005058	0.005051
-7.08487	-7.15867	-7.23247	-7.08487	-7.15867	-7.15867	-7.08487	-7.23247	-7.23247
19.27531	20.32125	21.29249	22.56257	23.23496	24.35562	25.40157	26.07396	27.0452
0.005063	0.005033	0.005003	0.005018	0.005016	0.005025	0.005031	0.00508	0.005061
-7.15867	-7.30627	-7.45387	-7.30627	-7.45387	-7.60148	-7.82288	-7.97048	-8.11808
13.59731	14.04557	14.79268	15.6892	16.3616	17.33284	18.07994	18.67762	19.64886
0.005091	0.005065	0.005035	0.00505	0.00505	0.005074	0.00507	0.005116	0.005092
-6.86347	-7.01107	-7.15867	-7.15867	-7.45387	-7.67528	-7.82288	-8.04428	-8.11808
20.47068	21.21778	22.18902	23.23496	23.98207	25.02802	26.14867	26.97049	28.09115
0.005192	0.005161	0.005129	0.005143	0.005138	0.005145	0.005135	0.00518	0.005158
-6.78967	-6.86347	-7.23247	-7.15867	-7.30627	-7.45387	-7.45387	-7.74908	-7.82288
21.3672	22.33844	23.16025	23.98207	24.50504	25.32686	26.07396	26.82107	27.71759
0.005134	0.005123	0.005095	0.005111	0.005101	0.005108	0.005095	0.005133	0.0051
-5.90406	-5.97786	-6.05166	-5.97786	-6.19926	-6.27306	-6.42066	-6.71587	-6.71587
22.71199	23.38439	24.35562	25.32686	26.07396	26.89578	27.7923	28.4647	29.58536

0.005114	0.005089	0.005056	0.00508	0.005076	0.005087	0.005082	0.005124	0.005097
-6.64207	-6.86347	-7.08487	-7.23247	-7.45387	-7.45387	-7.52768	-7.74908	-7.89668
19.64886	20.39597	21.21778	22.26373	23.08554	24.13149	25.47628	26.52223	27.94173
0.00511	0.005083	0.00504	0.005046	0.005039	0.005043	0.005035	0.005074	0.005058
-6.19926	-6.42066	-6.64207	-6.71587	-7.08487	-7.30627	-7.38007	-7.67528	-7.82288
28.31528	29.06238	29.95891	31.00486	31.75196	32.64849	33.61972	34.36683	35.48749
0.005042	0.005015	0.004976	0.004983	0.004974	0.004975	0.004966	0.005011	0.004995
-7.82288	-7.97048	-8.41328	-8.56089	-8.85609	-9.15129	-9.37269	-9.7417	-9.8155
20.09712	20.91894	21.81547	22.86141	23.4591	24.35562	25.32686	25.92454	26.74636
0.005014	0.004992	0.004954	0.004965	0.004959	0.004964	0.004959	0.00501	0.004998
-8.11808	-8.41328	-8.63469	-8.63469	-8.85609	-8.85609	-9.07749	-9.22509	-9.44649
16.06276	16.95928	18.15465	19.35002	20.39597	21.51662	22.48786	23.23496	24.35562
0.005081	0.005048	0.005016	0.00503	0.005034	0.005048	0.005046	0.005094	0.005069
-7.38007	-7.74908	-7.97048	-8.11808	-8.33948	-8.41328	-8.48709	-8.56089	-8.41328
16.21218	17.1087	18.45349	19.79828	20.84423	22.56257	24.05678	25.25215	26.89578
0.005162	0.005122	0.005088	0.005092	0.005083	0.00509	0.005096	0.00515	0.005137
-7.45387	-7.60148	-7.89668	-7.82288	-8.11808	-8.19188	-8.33948	-8.63469	-8.70849
22.48786	23.23496	24.13149	24.95331	25.55099	26.2981	27.11991	27.49346	28.31528
0.005152	0.005129	0.005094	0.005106	0.005099	0.005105	0.0051	0.005142	0.005124
-7.15867	-7.45387	-7.60148	-7.67528	-7.89668	-7.97048	-8.04428	-8.26568	-8.11808
21.44191	22.11431	23.01083	23.75794	24.28091	25.10273	25.84983	26.52223	27.49346
0.005086	0.00506	0.00503	0.005035	0.005026	0.005024	0.005023	0.005071	0.005067
-6.64207	-6.86347	-7.08487	-7.08487	-7.30627	-7.45387	-7.52768	-7.74908	-7.67528
22.86141	23.68323	24.80388	25.99925	26.89578	27.94173	29.13709	30.10833	31.45312
0.005068	0.005035	0.004993	0.005003	0.005002	0.005015	0.005017	0.005063	0.005049
-7.74908	-8.11808	-8.56089	-8.70849	-9.00369	-9.07749	-9.37269	-9.5941	-9.7417
19.2006	19.64886	20.39597	21.29249	22.0396	23.08554	23.83265	24.43033	25.40157
0.005017	0.004978	0.004929	0.004931	0.004928	0.004946	0.00494	0.004985	0.004963
-7.60148	-7.67528	-7.82288	-7.97048	-8.26568	-8.33948	-8.33948	-8.56089	-8.56089
18.60291	19.35002	20.32125	21.29249	21.96489	22.93612	23.83265	24.72917	25.70041
0.00499	0.004961	0.004932	0.004945	0.004939	0.004941	0.004944	0.004999	0.004989
-7.67528	-7.97048	-8.19188	-8.19188	-8.48709	-8.63469	-8.85609	-9.00369	-9.00369
17.33284	18.15465	19.27531	20.47068	21.3672	22.41315	23.38439	24.28091	25.32686
0.004993	0.004959	0.004929	0.004942	0.004939	0.004944	0.00494	0.004989	0.004972
-7.67528	-7.74908	-7.97048	-7.97048	-8.19188	-8.33948	-8.41328	-8.63469	-8.70849
19.64886	20.47068	21.29249	22.11431	22.86141	23.75794	24.80388	25.55099	26.67165
0.004968	0.00494	0.004915	0.004931	0.004926	0.004928	0.004931	0.004982	0.004968
-6.19926	-6.42066	-6.64207	-6.78967	-7.08487	-7.38007	-7.52768	-7.82288	-7.82288
15.31565	16.06276	17.1087	18.22936	19.05118	20.24654	21.59133	22.63728	23.98207
0.005079	0.005057	0.005027	0.005033	0.005024	0.005021	0.005015	0.005062	0.005047
-6.34686	-6.34686	-6.49446	-6.56827	-6.78967	-7.01107	-7.23247	-7.52768	-7.67528
20.39597	21.21778	22.33844	23.38439	24.35562	25.32686	26.44752	27.11991	28.01644
0.005079	0.005056	0.005026	0.005036	0.005031	0.005037	0.00503	0.005067	0.005041
-6.27306	-6.42066	-6.56827	-6.64207	-6.78967	-7.08487	-7.15867	-7.52768	-7.67528
20.6201	21.3672	22.18902	23.23496	23.83265	24.80388	25.92454	26.82107	28.01644
0.005088	0.005062	0.00503	0.005051	0.005049	0.005052	0.005044	0.005089	0.005074
-6.42066	-6.64207	-6.93727	-6.86347	-7.01107	-7.23247	-7.38007	-7.74908	-7.97048
19.12589	19.72357	20.39597	21.29249	21.89017	22.71199	23.4591	23.98207	24.80388
0.005118	0.005092	0.005056	0.005076	0.005072	0.005078	0.005073	0.005114	0.005089
-7.23247	-7.60148	-7.74908	-7.82288	-8.11808	-8.19188	-8.33948	-8.41328	-8.33948
17.55697	18.15465	19.05118	19.87299	20.6201	21.51662	22.48786	23.30968	24.43033
0.00515	0.005116	0.005084	0.005094	0.005086	0.005095	0.005091	0.005146	0.005132
-6.86347	-6.86347	-7.08487	-6.93727	-7.15867	-7.23247	-7.23247	-7.52768	-7.67528
20.24654	21.3672	22.41315	23.53381	24.35562	25.55099	26.52223	27.0452	27.86702
0.005152	0.005138	0.005101	0.005122	0.005113	0.00513	0.005132	0.00518	0.00516
-7.23247	-7.38007	-7.52768	-7.60148	-7.82288	-8.04428	-8.04428	-8.26568	-8.26568
21.06836	22.0396	23.23496	24.43033	25.55099	26.74636	27.86702	28.76354	30.10833
0.005174	0.005146	0.005114	0.005124	0.00511	0.005107	0.005103	0.005146	0.005124

-8.04428	-8.41328	-8.41328	-8.19188	-8.26568	-8.19188	-8.11808	-8.11808	-8.04428
14.9421	15.53978	16.43631	17.40755	18.15465	18.90176	19.72357	20.39597	21.3672
0.005181	0.005151	0.00512	0.005132	0.005135	0.005138	0.005129	0.005173	0.005161
-7.23247	-7.60148	-7.74908	-7.89668	-8.19188	-8.33948	-8.33948	-8.70849	-8.70849
17.70639	18.60291	19.57415	20.69481	21.74076	23.08554	24.28091	25.40157	26.82107
0.005291	0.005256	0.005215	0.005221	0.00522	0.005224	0.005219	0.00526	0.005243
-7.01107	-7.08487	-7.38007	-7.23247	-7.30627	-7.38007	-7.23247	-7.38007	-7.30627
19.05118	20.02241	21.06836	22.41315	23.23496	24.43033	25.55099	26.44752	27.64288
0.005305	0.005274	0.005239	0.005253	0.005248	0.00526	0.005259	0.005307	0.005291
-7.15867	-7.45387	-7.82288	-7.82288	-8.11808	-8.19188	-8.11808	-8.26568	-8.26568
20.76952	21.3672	22.0396	23.01083	23.60852	24.65446	25.47628	26.22338	27.19462
0.00529	0.005254	0.005211	0.005221	0.005219	0.005234	0.005235	0.005287	0.005276
-6.05166	-6.27306	-6.64207	-6.71587	-7.30627	-7.30627	-7.52768	-7.82288	-7.82288
22.63728	23.4591	24.65446	25.84983	26.52223	27.49346	28.61412	29.51065	30.78073
0.005199	0.005171	0.005137	0.005151	0.00513	0.005122	0.005115	0.005168	0.005164
-7.30627	-7.60148	-7.82288	-7.89668	-8.26568	-8.56089	-8.70849	-9.00369	-9.07749
20.24654	21.14307	22.26373	23.38439	24.28091	25.40157	26.67165	27.64288	28.98767
0.005183	0.005161	0.005124	0.005142	0.005136	0.005141	0.005134	0.005181	0.00517
-6.78967	-7.01107	-7.23247	-7.30627	-7.60148	-7.67528	-7.74908	-8.11808	-8.19188
21.21778	22.0396	23.01083	23.98207	24.80388	25.92454	26.89578	27.71759	28.83825
0.005186	0.005154	0.005115	0.005127	0.005131	0.005138	0.005127	0.00517	0.005149
-7.97048	-8.26568	-8.63469	-8.78229	-9.00369	-9.22509	-9.37269	-9.6679	-9.8893
21.06836	21.74076	22.56257	23.60852	24.43033	25.40157	26.52223	27.26933	28.38999
0.005181	0.005145	0.005107	0.005117	0.005112	0.005121	0.00512	0.005168	0.005148
-7.23247	-7.45387	-7.67528	-7.82288	-8.19188	-8.33948	-8.41328	-8.78229	-8.92989
21.51662	22.18902	23.01083	23.75794	24.43033	25.47628	26.52223	27.26933	28.38999
0.005239	0.005211	0.005184	0.005194	0.00519	0.005195	0.005195	0.005243	0.005221
-6.27306	-6.42066	-6.78967	-6.78967	-7.08487	-7.30627	-7.45387	-7.82288	-7.97048
20.47068	21.21778	21.96489	22.86141	23.4591	24.2062	25.10273	25.92454	26.89578
0.005259	0.005233	0.00519	0.005205	0.005194	0.005194	0.005188	0.005228	0.005211
-6.86347	-7.08487	-7.38007	-7.52768	-7.74908	-7.97048	-8.11808	-8.33948	-8.33948
21.3672	22.11431	23.01083	23.83265	24.57975	25.47628	26.3728	26.89578	27.7923
0.005267	0.005241	0.0052	0.005209	0.005209	0.005225	0.005226	0.005269	0.005251
-6.86347	-7.08487	-7.38007	-7.38007	-7.60148	-7.74908	-7.82288	-8.11808	-8.19188
21.29249	22.0396	23.01083	23.83265	24.50504	25.47628	26.44752	27.26933	28.24057
0.005288	0.005254	0.005216	0.005233	0.005226	0.005235	0.005232	0.005284	0.005267
-7.23247	-7.38007	-7.67528	-7.74908	-7.89668	-8.11808	-8.19188	-8.41328	-8.48709
19.64886	20.54539	21.51662	22.63728	23.30968	24.35562	25.40157	25.99925	27.19462
0.005256	0.005229	0.00519	0.005195	0.00519	0.005195	0.005196	0.005238	0.005228
-6.71587	-7.01107	-7.15867	-7.30627	-7.74908	-7.97048	-8.04428	-8.26568	-8.33948
22.71199	23.38439	24.28091	25.17744	25.77512	26.82107	28.09115	29.06238	30.40717
0.005269	0.005248	0.005215	0.005227	0.005208	0.005196	0.005186	0.005237	0.005225
-6.71587	-6.86347	-7.08487	-7.08487	-7.45387	-7.52768	-7.67528	-7.82288	-7.74908
21.81547	22.71199	23.68323	24.72917	25.40157	26.3728	27.41875	28.24057	29.2118
0.00524	0.005215	0.005184	0.005196	0.005182	0.005178	0.005167	0.005211	0.005184
-7.52768	-7.67528	-7.89668	-7.89668	-8.26568	-8.56089	-8.63469	-8.78229	-8.85609
21.74076	22.56257	23.16025	23.90736	24.57975	25.32686	26.44752	27.11991	28.24057
0.005219	0.005201	0.005167	0.005182	0.005173	0.005175	0.005172	0.005221	0.005207
-7.60148	-7.97048	-8.26568	-8.41328	-8.70849	-8.92989	-9.00369	-9.37269	-9.44649
23.08554	23.68323	24.57975	25.77512	26.52223	27.49346	28.68883	29.43594	30.40717
0.005259	0.00522	0.005182	0.00519	0.005184	0.005187	0.005192	0.005237	0.00522
-6.56827	-6.93727	-7.15867	-7.23247	-7.60148	-7.82288	-7.97048	-8.19188	-8.11808
22.71199	23.38439	24.2062	25.32686	26.07396	26.97049	27.94173	28.83825	30.03362
0.005243	0.005213	0.005167	0.005172	0.005162	0.005166	0.005158	0.00521	0.005202
-6.56827	-6.71587	-6.93727	-6.86347	-7.15867	-7.23247	-7.38007	-7.74908	-7.89668
22.86141	23.60852	24.50504	25.55099	26.22338	27.19462	28.09115	28.83825	29.8842
0.005266	0.005232	0.0052	0.005225	0.005224	0.005232	0.005229	0.005275	0.005259
-7.08487	-7.30627	-7.67528	-7.89668	-8.26568	-8.56089	-8.70849	-9.07749	-9.15129

21.96489	22.7867	23.38439	24.43033	25.17744	26.22338	27.26933	28.01644	28.98767
0.005298	0.00527	0.005222	0.005227	0.005213	0.005219	0.005215	0.00526	0.005244
-7.82288	-8.11808	-8.33948	-8.48709	-8.78229	-8.92989	-8.92989	-9.22509	-9.15129
22.7867	23.23496	23.83265	24.80388	25.55099	26.67165	27.71759	28.38999	29.2118
0.005304	0.005272	0.005228	0.005238	0.005233	0.005248	0.005251	0.005308	0.005297
-7.01107	-7.38007	-7.67528	-7.74908	-8.04428	-8.26568	-8.41328	-8.78229	-8.78229
23.75794	24.43033	25.25215	26.22338	26.89578	27.7923	28.68883	29.43594	30.33246
0.005276	0.005242	0.005197	0.005206	0.005197	0.005208	0.005204	0.005249	0.005229
-5.09225	-5.46125	-5.60886	-5.60886	-5.97786	-6.05166	-6.19926	-6.56827	-6.71587
23.53381	24.35562	25.25215	26.3728	27.11991	28.24057	29.13709	29.73478	30.70601
0.005184	0.005147	0.005101	0.005106	0.005111	0.005127	0.005129	0.00517	0.005149
-7.89668	-8.26568	-8.48709	-8.48709	-8.63469	-8.78229	-8.78229	-9.00369	-9.07749
20.09712	20.91894	21.66604	22.71199	23.23496	24.2062	25.10273	25.84983	26.74636
0.005139	0.00511	0.005071	0.005088	0.005083	0.005096	0.005098	0.005148	0.005132
-7.82288	-8.04428	-8.33948	-8.56089	-9.15129	-9.44649	-9.6679	-10.0369	-10.1107
21.44191	22.41315	23.60852	24.65446	25.47628	26.67165	27.94173	28.91296	30.10833
0.005173	0.005141	0.005105	0.005119	0.005109	0.005105	0.005105	0.005163	0.005154
-7.82288	-8.19188	-8.63469	-8.63469	-8.92989	-9.00369	-9.22509	-9.44649	-9.6679
21.51662	22.33844	23.23496	24.28091	25.10273	26.14867	27.19462	28.01644	29.13709
0.005178	0.005138	0.005091	0.005105	0.005099	0.005112	0.005113	0.005167	0.00515
-7.67528	-7.82288	-8.04428	-8.11808	-8.56089	-8.85609	-9.07749	-9.37269	-9.5203
23.53381	24.57975	25.6257	26.59694	27.34404	28.31528	29.43594	30.33246	31.37841
0.005166	0.005149	0.005119	0.005135	0.005123	0.005125	0.005122	0.005169	0.005147
-7.82288	-7.97048	-8.19188	-8.19188	-8.41328	-8.63469	-8.78229	-9.07749	-9.22509
23.98207	24.65446	25.47628	26.2981	26.97049	27.7923	28.68883	29.2118	30.18304
0.005129	0.005098	0.005063	0.005078	0.005072	0.005082	0.00508	0.005121	0.005098
-7.97048	-8.04428	-8.11808	-8.11808	-8.41328	-8.63469	-8.92989	-9.15129	-9.22509
18.97647	19.9477	21.14307	22.26373	23.01083	23.98207	24.8786	25.70041	26.89578
0.005105	0.00509	0.005066	0.005088	0.005088	0.005092	0.005084	0.005126	0.00511
-7.67528	-7.97048	-8.11808	-8.11808	-8.41328	-8.70849	-8.92989	-9.15129	-9.29889
20.91894	21.59133	22.63728	23.53381	24.35562	25.40157	26.3728	27.19462	28.31528
0.005168	0.005133	0.005097	0.005111	0.005106	0.005111	0.005104	0.005151	0.005136
-6.93727	-7.08487	-7.15867	-7.15867	-7.52768	-7.74908	-7.97048	-8.26568	-8.48709
23.23496	23.90736	24.80388	25.92454	26.82107	27.71759	28.83825	29.66007	30.85543
0.005192	0.005162	0.005123	0.005142	0.00514	0.005144	0.00513	0.005173	0.005152
-7.97048	-8.11808	-8.41328	-8.48709	-8.70849	-8.85609	-9.15129	-9.5203	-9.6679
22.33844	23.23496	24.43033	25.6257	26.59694	27.71759	28.91296	29.8842	31.22899
0.005159	0.005138	0.005114	0.005127	0.005118	0.005123	0.005122	0.005164	0.005138
-7.82288	-7.82288	-7.97048	-7.89668	-8.04428	-8.04428	-8.11808	-8.26568	-8.26568
22.33844	23.23496	24.43033	25.84983	26.67165	27.86702	28.98767	29.80949	30.6313
0.005132	0.005098	0.005067	0.005083	0.005083	0.00509	0.005092	0.005137	0.005116
-6.05166	-6.19926	-6.56827	-6.56827	-6.86347	-7.15867	-7.23247	-7.52768	-7.60148
23.38439	24.2062	24.80388	25.92454	26.52223	27.26933	28.24057	28.91296	29.80949
0.005107	0.005088	0.005049	0.005069	0.005056	0.005065	0.00506	0.005107	0.00509
-7.15867	-7.30627	-7.60148	-7.67528	-7.89668	-8.04428	-8.19188	-8.41328	-8.56089
23.08554	23.83265	24.95331	26.22338	26.97049	27.86702	28.68883	29.28651	30.03362
0.005089	0.005064	0.005028	0.005045	0.005036	0.005042	0.005041	0.005087	0.005071
-6.42066	-6.49446	-6.64207	-6.64207	-6.93727	-7.15867	-7.23247	-7.45387	-7.45387
23.83265	24.57975	25.40157	26.3728	26.89578	27.71759	28.83825	29.66007	30.85543
0.005104	0.005085	0.005047	0.005063	0.00505	0.005052	0.005047	0.005099	0.00509
-8.48709	-8.56089	-8.63469	-8.70849	-8.92989	-9.00369	-9.15129	-9.44649	-9.44649
16.06276	17.03399	18.07994	19.12589	19.87299	20.99365	21.96489	22.86141	23.83265
0.005153	0.00513	0.005109	0.005132	0.005125	0.005134	0.005123	0.00517	0.005142
-8.04428	-8.19188	-8.41328	-8.63469	-8.92989	-9.07749	-9.15129	-9.37269	-9.44649
21.66604	22.48786	23.30968	24.2062	25.02802	25.92454	26.97049	27.56817	28.68883
0.005248	0.005213	0.005181	0.005186	0.005174	0.005176	0.005174	0.005219	0.0052
-6.34686	-6.56827	-6.93727	-7.01107	-7.30627	-7.52768	-7.74908	-7.97048	-8.04428
22.93612	23.53381	24.28091	25.47628	26.3728	27.41875	28.4647	29.2118	30.33246

0.00529	0.005258	0.005217	0.005229	0.005225	0.005233	0.005229	0.005271	0.005245
-7.45387	-7.67528	-7.82288	-7.89668	-8.26568	-8.33948	-8.56089	-8.85609	-8.92989
23.23496	23.90736	24.95331	26.14867	26.82107	27.71759	28.83825	29.51065	30.55659
0.005256	0.005225	0.005181	0.005196	0.005193	0.005199	0.00519	0.005237	0.005217
-6.93727	-7.01107	-7.30627	-7.38007	-7.74908	-8.04428	-8.11808	-8.48709	-8.63469
23.23496	23.98207	24.72917	25.6257	26.2981	27.34404	28.24057	28.91296	30.03362
0.005279	0.005256	0.005218	0.005236	0.005234	0.005246	0.005246	0.005287	0.005258
-8.11808	-8.19188	-8.48709	-8.56089	-8.85609	-9.07749	-9.22509	-9.44649	-9.5203
23.38439	24.13149	25.17744	26.22338	26.97049	28.01644	29.2118	29.8842	30.93015
0.005272	0.005242	0.005206	0.005222	0.005211	0.005224	0.005226	0.005278	0.005264
-6.93727	-7.01107	-7.23247	-7.30627	-7.67528	-7.82288	-7.89668	-8.19188	-8.19188
22.86141	23.53381	24.43033	25.6257	26.44752	27.64288	28.91296	29.80949	30.85543
0.005277	0.005243	0.005204	0.005219	0.005209	0.005213	0.005216	0.005266	0.005251
-7.89668	-8.19188	-8.48709	-8.70849	-8.85609	-9.15129	-9.29889	-9.6679	-9.8893
23.4591	24.2062	25.25215	26.3728	27.26933	28.31528	29.28651	29.8842	31.00486
0.00535	0.005313	0.005279	0.005292	0.005301	0.005313	0.005313	0.005351	0.005327
-9.44649	-9.8155	-10.3321	-10.5535	-10.9225	-11.2177	-11.5129	-11.8081	-11.9557
28.24057	29.2118	30.03362	31.22899	32.0508	33.02204	34.21741	34.81509	35.78633
0.005307	0.005278	0.005237	0.005249	0.00524	0.005243	0.005235	0.005273	0.005247
-8.26568	-8.48709	-8.63469	-8.56089	-8.78229	-8.85609	-9.15129	-9.37269	-9.44649
29.8842	30.93015	32.12551	33.32088	34.1427	35.11393	36.01046	36.45872	37.42996
0.005246	0.005215	0.005189	0.005211	0.005212	0.005227	0.005219	0.005259	0.005235
-7.38007	-7.60148	-7.89668	-7.89668	-8.11808	-8.33948	-8.41328	-8.70849	-8.78229
27.7923	28.61412	29.80949	31.15428	32.12551	33.24617	34.44154	35.11393	36.23459
0.005201	0.005168	0.00513	0.005143	0.005143	0.005151	0.00515	0.005193	0.00518
-7.74908	-8.19188	-8.41328	-8.63469	-8.85609	-9.15129	-9.00369	-9.22509	-9.37269
28.91296	29.73478	30.78073	31.97609	32.79791	33.84386	35.18864	36.01046	37.13112
0.005145	0.005109	0.005059	0.005061	0.005059	0.005061	0.00506	0.005119	0.005112
-7.82288	-8.04428	-8.41328	-8.70849	-9.07749	-9.37269	-9.44649	-9.8155	-9.8893
25.6257	26.44752	27.19462	28.09115	28.68883	29.51065	30.40717	31.22899	32.42435
0.00513	0.005108	0.005072	0.005087	0.005076	0.005081	0.005079	0.005126	0.005108
-7.82288	-8.04428	-8.26568	-8.26568	-8.41328	-8.56089	-8.63469	-8.92989	-8.92989
23.90736	24.80388	25.92454	27.19462	28.09115	29.2118	30.25775	30.78073	31.90138
0.005094	0.005062	0.005025	0.005034	0.005036	0.005044	0.005045	0.005083	0.005064
-8.26568	-8.56089	-8.85609	-9.00369	-9.15129	-9.29889	-9.37269	-9.44649	-9.5203
21.96489	23.01083	23.98207	25.25215	26.44752	27.94173	29.51065	30.70601	32.42435
0.00511	0.005086	0.005044	0.005042	0.005036	0.005044	0.005041	0.005078	0.005056
-8.56089	-8.85609	-9.15129	-9.22509	-9.44649	-9.5203	-9.8155	-10.1107	-10.1845
24.43033	25.17744	26.22338	27.41875	28.16586	29.2118	30.18304	30.70601	31.67725
0.005129	0.005098	0.00505	0.005058	0.005058	0.005073	0.00507	0.005113	0.005092
-7.45387	-7.60148	-7.97048	-7.97048	-8.26568	-8.33948	-8.48709	-8.56089	-8.56089
20.24654	21.29249	22.56257	23.75794	24.72917	25.84983	27.19462	28.24057	29.51065
0.005145	0.005113	0.005077	0.005086	0.005071	0.005066	0.005058	0.005107	0.005097
-6.71587	-6.86347	-7.15867	-7.30627	-7.52768	-7.67528	-7.82288	-8.19188	-8.19188
24.50504	25.55099	26.59694	27.86702	28.61412	29.66007	30.70601	31.45312	32.57378
0.005151	0.005127	0.005094	0.005117	0.005111	0.005121	0.005115	0.005165	0.005148
-8.56089	-8.70849	-8.70849	-8.63469	-8.92989	-8.92989	-8.92989	-9.07749	-9.00369
22.0396	23.08554	24.2062	25.47628	26.44752	27.64288	28.91296	29.73478	31.15428
0.005107	0.005085	0.005053	0.00506	0.005052	0.005052	0.005048	0.005088	0.005065
-8.48709	-8.78229	-9.07749	-9.22509	-9.6679	-10.1845	-10.4059	-10.8487	-11.0701
23.38439	24.28091	25.32686	26.44752	27.26933	28.09115	29.13709	29.80949	31.00486
0.005086	0.005061	0.005032	0.005043	0.005044	0.005043	0.005041	0.005086	0.005078
-6.86347	-7.15867	-7.38007	-7.60148	-7.89668	-8.11808	-8.19188	-8.41328	-8.48709
22.48786	23.38439	24.50504	25.77512	26.59694	27.86702	29.06238	29.95891	31.15428
0.005088	0.005065	0.005027	0.005042	0.005025	0.005025	0.005017	0.005066	0.005047
-8.11808	-8.19188	-8.19188	-8.11808	-8.11808	-8.11808	-8.11808	-8.41328	-8.56089
22.0396	23.01083	24.35562	25.6257	26.74636	27.94173	29.2118	30.03362	30.93015
0.005015	0.004978	0.004944	0.004958	0.004964	0.004976	0.004981	0.005028	0.005003

-8.04428	-8.11808	-8.48709	-8.56089	-8.85609	-9.00369	-9.15129	-9.29889	-9.44649
20.47068	21.29249	22.41315	23.4591	24.35562	25.32686	26.44752	27.26933	28.31528
0.005033	0.005002	0.004975	0.004997	0.004991	0.004987	0.004984	0.005034	0.005026
-8.19188	-8.48709	-8.63469	-8.78229	-9.00369	-9.15129	-9.37269	-9.6679	-9.9631
19.9477	20.69481	21.51662	22.33844	23.08554	23.98207	24.8786	25.70041	26.74636
0.005088	0.005061	0.005024	0.005033	0.005032	0.005043	0.005042	0.005085	0.005061
-8.26568	-8.33948	-8.41328	-8.56089	-8.85609	-9.15129	-9.29889	-9.5941	-9.7417
22.71199	23.68323	24.95331	26.2981	27.11991	28.16586	29.36123	30.33246	31.52783
0.005066	0.005047	0.005017	0.005036	0.005023	0.00502	0.005015	0.005064	0.005045
-8.11808	-8.33948	-8.41328	-8.41328	-8.56089	-8.56089	-8.56089	-8.85609	-8.92989
22.63728	23.53381	24.65446	25.77512	26.82107	28.24057	29.51065	30.55659	32.12551
0.005105	0.005075	0.005037	0.005048	0.005043	0.00505	0.005044	0.005088	0.00507
-7.82288	-7.97048	-8.19188	-8.41328	-8.63469	-8.85609	-8.92989	-9.22509	-9.29889
24.95331	25.84983	26.82107	28.09115	28.76354	29.80949	31.07957	31.97609	33.09675
0.004992	0.004967	0.004938	0.00495	0.004942	0.004937	0.004941	0.004992	0.00499
-8.70849	-8.85609	-9.07749	-9.00369	-9.22509	-9.29889	-9.44649	-9.7417	-10.0369
22.7867	23.90736	25.40157	26.74636	27.7923	29.06238	30.33246	31.22899	32.34964
0.005027	0.005002	0.004977	0.004995	0.004994	0.00501	0.005021	0.005063	0.005027
-7.97048	-8.19188	-8.56089	-8.70849	-8.92989	-9.15129	-9.29889	-9.7417	-9.8893
20.24654	21.14307	22.33844	23.4591	24.43033	25.70041	26.89578	27.7923	28.98767
0.005088	0.005066	0.005029	0.005035	0.005033	0.005038	0.005028	0.005065	0.005039
-7.52768	-7.60148	-7.67528	-7.82288	-8.04428	-8.19188	-8.26568	-8.56089	-8.70849
25.40157	26.22338	27.41875	28.4647	29.36123	30.40717	31.52783	32.20023	33.09675
0.005104	0.005084	0.005053	0.005072	0.005069	0.005081	0.005083	0.00513	0.005108
-7.89668	-7.97048	-8.19188	-8.26568	-8.48709	-8.63469	-8.85609	-9.29889	-9.5203
25.10273	25.92454	26.74636	27.94173	28.61412	29.73478	30.85543	31.52783	32.57378
0.005074	0.00505	0.005018	0.005042	0.005042	0.005049	0.005042	0.005074	0.005048
-8.19188	-8.26568	-8.33948	-8.26568	-8.48709	-8.63469	-8.70849	-9.07749	-9.22509
23.60852	24.72917	25.92454	27.19462	28.16586	29.43594	30.6313	31.60254	32.7232
0.005011	0.004982	0.004948	0.00497	0.00497	0.004975	0.004971	0.005015	0.004992
-9.15129	-9.5941	-10.0369	-10.3321	-10.6273	-10.7749	-10.9225	-11.1439	-11.3653
23.53381	24.43033	25.47628	26.67165	27.56817	28.53941	29.73478	30.40717	31.60254
0.004999	0.004965	0.004926	0.004934	0.004932	0.004939	0.004939	0.004984	0.004971
-9.29889	-9.5203	-9.8155	-9.9631	-10.2583	-10.4797	-10.6273	-10.9225	-10.9963
24.2062	25.25215	26.2981	27.64288	28.4647	29.73478	31.00486	31.75196	33.02204
0.004971	0.004941	0.004905	0.004919	0.004907	0.004905	0.004895	0.004942	0.004927
-8.26568	-8.56089	-8.85609	-8.92989	-9.22509	-9.44649	-9.5203	-9.8155	-10.0369
23.75794	24.35562	25.32686	26.44752	27.34404	28.24057	29.13709	29.66007	30.40717
0.004948	0.004919	0.004886	0.004899	0.004901	0.004912	0.004906	0.004947	0.004926
-8.92989	-9.37269	-9.5941	-9.6679	-9.8893	-10.1107	-10.2583	-10.4797	-10.6273
20.76952	21.74076	22.7867	23.90736	24.80388	25.92454	27.11991	28.01644	29.43594
0.004984	0.004953	0.004915	0.004927	0.004925	0.004932	0.004928	0.004972	0.004952
-8.56089	-8.85609	-9.37269	-9.5203	-10.0369	-10.2583	-10.6273	-10.9963	-10.9963
18.5282	19.35002	20.17183	21.3672	22.0396	22.93612	23.60852	24.28091	25.40157
0.005014	0.004986	0.004953	0.004964	0.004961	0.004972	0.004965	0.005003	0.004986
-7.15867	-7.38007	-7.52768	-7.52768	-7.67528	-7.82288	-7.89668	-8.19188	-8.41328
23.38439	24.28091	25.25215	26.2981	27.26933	28.31528	29.51065	30.18304	31.15428
0.005091	0.005057	0.005012	0.00502	0.005023	0.005038	0.005043	0.005084	0.00506
-7.89668	-8.11808	-8.33948	-8.48709	-8.70849	-8.78229	-8.92989	-9.07749	-9.15129
21.59133	22.18902	23.16025	24.2062	25.02802	26.14867	27.26933	28.01644	29.13709
0.005071	0.005029	0.004991	0.005006	0.005002	0.005	0.004999	0.005048	0.00503
-7.60148	-7.82288	-7.97048	-7.82288	-7.97048	-8.11808	-8.26568	-8.56089	-8.70849
25.70041	26.82107	28.16586	29.66007	30.55659	31.67725	32.64849	33.17146	34.1427
0.005007	0.004983	0.004951	0.004973	0.004973	0.004985	0.004986	0.005025	0.005003
-9.22509	-9.5203	-9.6679	-9.5203	-9.6679	-9.8155	-10.1107	-10.4059	-10.6273
19.49944	20.32125	21.51662	22.71199	23.60852	24.80388	25.84983	26.59694	27.64288
0.00502	0.004986	0.004958	0.004971	0.004972	0.004985	0.004985	0.005033	0.005009
-9.07749	-9.15129	-9.37269	-9.29889	-9.5941	-9.6679	-9.8155	-10.1107	-10.1107

18.37878	19.35002	20.6201	21.74076	22.56257	23.68323	24.65446	25.55099	26.89578
0.005091	0.005058	0.00503	0.005045	0.005039	0.005048	0.005047	0.005101	0.005093
-8.11808	-8.19188	-8.33948	-8.48709	-8.85609	-9.22509	-9.44649	-9.8893	-9.9631
24.28091	25.25215	26.52223	27.71759	28.38999	29.51065	30.40717	31.15428	32.20023
0.005153	0.005138	0.005121	0.005144	0.005136	0.00513	0.005124	0.005169	0.005146
-8.48709	-8.63469	-9.00369	-9.07749	-9.29889	-9.5203	-9.6679	-10.0369	-10.2583
25.47628	26.59694	27.71759	29.13709	30.03362	31.15428	32.20023	32.94733	34.06799
0.005101	0.005084	0.005051	0.005071	0.005063	0.005069	0.005063	0.005101	0.005078
-8.41328	-8.63469	-8.85609	-8.85609	-9.15129	-9.29889	-9.22509	-9.44649	-9.37269
23.4591	24.43033	25.32686	26.67165	27.64288	28.91296	30.33246	31.37841	32.79791
0.005088	0.005068	0.005023	0.005029	0.005016	0.005023	0.005015	0.005061	0.00504
-9.5203	-9.8155	-10.2583	-10.6273	-10.9225	-11.2915	-11.6605	-12.0295	-12.1033
22.33844	23.08554	23.90736	25.10273	25.84983	27.0452	28.16586	28.91296	30.10833
0.005076	0.005047	0.005014	0.005031	0.005027	0.00503	0.005022	0.005069	0.00505
-7.89668	-8.11808	-8.48709	-8.63469	-8.78229	-9.00369	-9.00369	-9.15129	-9.22509
22.11431	22.93612	23.68323	24.65446	25.47628	26.44752	27.56817	28.38999	29.58536
0.005085	0.005067	0.005033	0.005046	0.005037	0.005041	0.00504	0.005083	0.005067
-7.89668	-8.04428	-8.19188	-8.26568	-8.41328	-8.63469	-8.70849	-8.92989	-8.92989
22.71199	23.38439	24.28091	25.25215	25.99925	26.82107	28.01644	28.83825	30.03362
0.005091	0.005065	0.005033	0.005042	0.005037	0.005038	0.005037	0.005084	0.005065
-8.26568	-8.56089	-8.70849	-8.63469	-8.92989	-8.92989	-9.22509	-9.44649	-9.5203
19.05118	19.87299	20.99365	22.26373	23.08554	24.2062	25.40157	26.3728	27.64288
0.005105	0.005074	0.005039	0.005049	0.005039	0.005051	0.005042	0.005086	0.005053
-7.74908	-7.82288	-8.04428	-7.97048	-8.04428	-8.19188	-8.26568	-8.56089	-8.63469
22.41315	23.30968	24.28091	25.55099	26.44752	27.56817	28.76354	29.58536	30.85543
0.005058	0.00504	0.005004	0.00502	0.00502	0.005038	0.005038	0.005076	0.005053
-7.45387	-7.60148	-7.74908	-7.82288	-8.04428	-8.26568	-8.11808	-8.33948	-8.33948
24.2062	25.10273	26.2981	27.41875	28.31528	29.36123	30.48188	31.22899	32.27493
0.005028	0.004999	0.00496	0.00497	0.004961	0.004965	0.004967	0.005015	0.004995
-8.19188	-8.26568	-8.41328	-8.48709	-8.63469	-8.70849	-8.70849	-8.92989	-9.00369
22.86141	23.75794	25.10273	26.52223	27.56817	28.83825	30.25775	31.22899	32.42435
0.004942	0.004917	0.004893	0.004916	0.004919	0.004926	0.00493	0.004982	0.004967
-8.26568	-8.63469	-9.07749	-9.29889	-9.5941	-9.8893	-10.0369	-10.4059	-10.5535
22.7867	23.30968	24.28091	25.47628	26.3728	27.64288	28.91296	29.73478	30.93015
0.005028	0.004994	0.004953	0.004959	0.00495	0.004954	0.004953	0.004999	0.004985
-8.85609	-9.22509	-9.29889	-9.44649	-9.7417	-9.8893	-10.2583	-10.5535	-10.7749
19.72357	20.39597	21.44191	22.63728	23.23496	24.50504	25.55099	26.59694	27.94173
0.005016	0.004983	0.004951	0.004963	0.004957	0.004957	0.004942	0.004978	0.004943
-9.22509	-9.6679	-10.0369	-10.2583	-10.6273	-10.7011	-10.8487	-11.0701	-11.2915
19.72357	20.54539	21.44191	22.71199	23.60852	25.02802	26.3728	27.19462	28.31528
0.005078	0.00504	0.004997	0.005003	0.004996	0.004999	0.005002	0.005049	0.005036
-8.85609	-9.15129	-9.22509	-9.22509	-9.37269	-9.5941	-9.6679	-9.9631	-10.1845
21.44191	22.18902	23.08554	23.98207	24.80388	25.6257	26.52223	27.11991	27.86702
0.005067	0.005033	0.005004	0.005019	0.005025	0.005037	0.005037	0.005087	0.005063
-7.97048	-8.26568	-8.56089	-8.85609	-9.00369	-9.29889	-9.37269	-9.44649	-9.5203
21.74076	22.41315	23.23496	24.05678	24.8786	25.92454	26.97049	27.7923	28.91296
0.005084	0.005052	0.005011	0.005008	0.005005	0.005012	0.005011	0.005055	0.005039
-7.97048	-8.19188	-8.33948	-8.48709	-8.63469	-8.78229	-8.78229	-9.00369	-9.00369
24.95331	25.99925	27.19462	28.61412	29.58536	30.70601	31.67725	32.12551	32.79791
0.005051	0.005019	0.004977	0.004996	0.004991	0.004993	0.004994	0.005044	0.005042
-7.60148	-7.89668	-8.11808	-8.19188	-8.48709	-8.70849	-8.78229	-9.00369	-9.15129
24.43033	25.10273	25.84983	26.67165	27.11991	27.7923	28.4647	28.91296	29.51065
0.005022	0.004992	0.004957	0.004969	0.004961	0.004969	0.004968	0.005016	0.005
-8.48709	-8.70849	-9.00369	-9.07749	-9.22509	-9.29889	-9.15129	-9.29889	-9.22509
23.98207	24.65446	25.40157	26.52223	27.34404	28.38999	29.36123	30.10833	31.22899
0.004992	0.004961	0.004921	0.004929	0.004931	0.004941	0.004945	0.004991	0.004983
-9.15129	-9.37269	-9.6679	-9.8893	-10.2583	-10.5535	-10.7011	-10.9225	-10.9225
24.57975	25.40157	26.2981	27.41875	28.24057	29.51065	30.78073	31.90138	33.17146

0.004984	0.004959	0.004922	0.004928	0.004919	0.004919	0.004914	0.004958	0.004941
-8.63469	-8.78229	-9.07749	-9.00369	-9.15129	-9.37269	-9.5941	-9.7417	-9.8155
19.9477	20.76952	21.74076	22.86141	23.68323	24.72917	25.6257	26.3728	27.34404
0.004947	0.004915	0.004875	0.004887	0.004888	0.004903	0.004892	0.004934	0.004918
-8.41328	-8.48709	-8.56089	-8.48709	-8.70849	-8.85609	-9.00369	-9.29889	-9.5203
20.09712	20.69481	21.44191	22.18902	22.7867	23.53381	24.2062	24.65446	25.32686
0.00498	0.00495	0.004918	0.004932	0.004938	0.004957	0.004955	0.004993	0.004955
-8.41328	-8.70849	-8.56089	-8.48709	-8.70849	-8.85609	-9.07749	-9.29889	-9.5203
19.49944	20.32125	21.51662	22.63728	23.30968	24.35562	25.10273	25.70041	26.59694
0.004997	0.004967	0.00494	0.004963	0.004969	0.004985	0.004974	0.005012	0.004977
-8.26568	-8.33948	-8.48709	-8.56089	-8.70849	-9.00369	-9.15129	-9.44649	-9.44649
20.24654	21.14307	22.26373	23.23496	23.90736	24.8786	25.70041	26.3728	27.41875
0.004976	0.004954	0.004934	0.004958	0.004954	0.004962	0.004954	0.004999	0.004975
-8.41328	-8.78229	-8.85609	-9.00369	-9.15129	-9.15129	-9.22509	-9.44649	-9.29889
21.06836	21.59133	22.0396	22.7867	23.23496	24.13149	25.10273	25.84983	26.97049
0.005016	0.004984	0.004947	0.00495	0.004947	0.004954	0.00495	0.004987	0.004956
-8.70849	-8.92989	-9.07749	-9.15129	-9.44649	-9.5941	-9.7417	-9.9631	-9.8155
16.88457	17.48226	18.30407	19.2006	19.9477	21.21778	22.41315	23.4591	24.8786
0.004931	0.004904	0.004875	0.004884	0.00487	0.004869	0.004855	0.004896	0.004878
-7.38007	-7.67528	-7.97048	-8.11808	-8.41328	-8.70849	-8.92989	-9.15129	-9.37269
19.9477	20.69481	21.66604	22.63728	23.30968	24.28091	25.17744	26.14867	27.19462
0.004982	0.004958	0.00493	0.004942	0.004934	0.004936	0.004931	0.004985	0.004968
-7.89668	-8.19188	-8.33948	-8.48709	-8.70849	-8.85609	-9.07749	-9.15129	-9.15129
22.86141	23.4591	24.2062	25.02802	25.77512	26.59694	27.64288	28.68883	29.8842
0.005034	0.005011	0.00498	0.004991	0.004983	0.004976	0.004963	0.005004	0.004984
-7.45387	-7.52768	-7.67528	-7.52768	-7.67528	-7.74908	-7.74908	-7.82288	-7.82288
17.85581	18.45349	19.42473	20.32125	20.91894	21.81547	22.56257	23.30968	24.2062
0.005065	0.00503	0.004998	0.005014	0.005014	0.005021	0.005014	0.005066	0.005052
-8.26568	-8.48709	-8.63469	-8.63469	-8.70849	-8.70849	-8.78229	-8.85609	-8.85609
20.76952	21.44191	22.26373	23.23496	24.05678	25.25215	26.3728	27.19462	28.24057
0.005144	0.00511	0.005071	0.005068	0.005059	0.005065	0.005065	0.005109	0.005084
-8.56089	-8.85609	-8.85609	-8.85609	-9.00369	-9.00369	-8.92989	-8.92989	-8.70849
17.1087	18.07994	19.2006	20.47068	21.51662	22.7867	23.90736	24.80388	26.22338
0.005145	0.005105	0.005063	0.005073	0.005067	0.005075	0.00508	0.005135	0.005134
-9.8155	-10.3321	-10.8487	-10.9963	-11.2915	-11.3653	-11.5129	-11.7343	-11.8081
27.94173	28.76354	29.58536	30.70601	31.60254	32.7232	33.91856	34.66567	35.78633
0.005148	0.005116	0.005065	0.005065	0.005061	0.005078	0.005084	0.005131	0.005114
-8.92989	-9.22509	-9.6679	-9.7417	-10.1107	-10.4059	-10.7011	-11.0701	-11.3653
29.66007	30.48188	31.3037	32.42435	33.02204	33.91856	34.81509	35.18864	36.01046
0.005107	0.005074	0.005043	0.005055	0.005054	0.00506	0.005055	0.0051	0.005077
-8.70849	-9.00369	-9.22509	-9.5203	-9.9631	-10.4059	-10.7011	-10.9963	-11.1439
19.42473	20.09712	20.84423	21.74076	22.33844	23.08554	24.05678	24.95331	25.99925
0.005077	0.005055	0.00503	0.005053	0.005044	0.00504	0.005029	0.005077	0.005062
-7.23247	-7.30627	-7.30627	-7.15867	-7.38007	-7.30627	-7.38007	-7.52768	-7.60148
18.60291	19.35002	20.32125	21.3672	22.18902	23.08554	23.90736	24.57975	25.40157
0.005127	0.00509	0.005056	0.005072	0.005072	0.00508	0.005081	0.00513	0.00511
-6.93727	-7.15867	-7.23247	-7.30627	-7.45387	-7.45387	-7.45387	-7.60148	-7.52768
20.09712	20.76952	21.96489	23.08554	23.83265	25.02802	26.14867	26.89578	28.09115
0.005109	0.005073	0.005038	0.005046	0.00504	0.005044	0.005041	0.005095	0.005078
-6.34686	-6.42066	-6.71587	-6.56827	-6.78967	-6.86347	-7.01107	-7.15867	-7.23247
24.28091	25.17744	26.07396	27.11991	27.7923	28.61412	29.58536	30.40717	31.52783
0.00506	0.005036	0.004999	0.005019	0.005015	0.005022	0.005022	0.005071	0.005052
-6.19926	-6.42066	-6.56827	-6.71587	-6.78967	-6.86347	-6.93727	-7.15867	-7.15867
18.37878	18.82705	19.72357	20.54539	21.44191	22.48786	23.38439	24.05678	25.10273
0.005037	0.005008	0.004965	0.004964	0.004961	0.004974	0.004978	0.005018	0.004996
-4.64945	-4.79705	-4.94465	-5.01845	-5.23985	-5.38745	-5.38745	-5.75646	-5.75646
22.18902	23.01083	23.83265	24.95331	25.70041	26.89578	28.09115	28.91296	30.10833
0.005002	0.004981	0.004945	0.004954	0.004946	0.004953	0.00495	0.004992	0.004969

-6.56827	-6.64207	-6.78967	-6.71587	-6.86347	-6.93727	-7.01107	-7.15867	-7.23247
22.48786	23.16025	24.13149	25.40157	26.2981	27.64288	29.13709	30.25775	31.67725
0.004912	0.004877	0.004833	0.004842	0.004839	0.004845	0.00484	0.004885	0.004869
-7.67528	-7.89668	-8.11808	-8.19188	-8.41328	-8.56089	-8.63469	-8.70849	-8.70849
15.91334	16.43631	17.03399	17.7811	18.30407	19.12589	19.72357	20.39597	21.29249
0.004863	0.00483	0.004797	0.004806	0.004797	0.004806	0.004805	0.004857	0.004839
-5.97786	-6.19926	-6.42066	-6.34686	-6.56827	-6.64207	-6.64207	-6.86347	-7.01107
16.95928	17.55697	18.5282	19.49944	20.17183	21.14307	22.11431	22.71199	23.68323
0.004911	0.004888	0.004857	0.004874	0.004873	0.004883	0.004876	0.004918	0.0049
-7.67528	-7.89668	-8.04428	-8.11808	-8.26568	-8.41328	-8.48709	-8.70849	-8.70849
14.79268	15.53978	16.51102	17.48226	18.30407	19.42473	20.32125	21.06836	22.33844
0.004993	0.004967	0.00494	0.004949	0.00494	0.004944	0.004934	0.004972	0.004942
-7.60148	-7.67528	-7.74908	-7.60148	-7.82288	-7.82288	-7.89668	-7.97048	-8.04428
16.88457	18.00523	19.57415	21.14307	22.33844	23.83265	25.02802	25.77512	26.59694
0.004985	0.004962	0.004937	0.004959	0.00496	0.004974	0.00497	0.005018	0.004994
-7.15867	-7.30627	-7.30627	-7.15867	-7.30627	-7.38007	-7.38007	-7.74908	-7.82288
19.57415	20.24654	21.3672	22.48786	23.23496	24.28091	25.32686	26.22338	27.41875
0.005027	0.004997	0.004964	0.004983	0.004989	0.004999	0.004995	0.005033	0.005006
-6.42066	-6.49446	-6.56827	-6.71587	-6.71587	-6.86347	-6.86347	-7.01107	-7.08487
19.64886	20.47068	21.3672	22.33844	23.01083	23.83265	24.80388	25.6257	26.59694
0.004997	0.004972	0.004944	0.004953	0.004943	0.004938	0.004928	0.004975	0.004955
-7.60148	-7.74908	-7.89668	-7.97048	-8.11808	-8.19188	-8.19188	-8.33948	-8.33948
17.1087	18.00523	19.27531	20.54539	21.44191	22.63728	23.90736	24.95331	26.44752
0.00504	0.005012	0.004978	0.004993	0.004984	0.004987	0.004978	0.00503	0.005014
-6.27306	-6.27306	-6.34686	-6.34686	-6.42066	-6.42066	-6.42066	-6.49446	-6.49446
21.06836	21.89017	22.71199	23.75794	24.43033	25.25215	26.2981	26.97049	27.7923
0.005012	0.004986	0.004952	0.004958	0.004952	0.004953	0.004947	0.00499	0.004969
-7.08487	-7.23247	-7.45387	-7.30627	-7.45387	-7.52768	-7.60148	-7.97048	-8.04428
19.9477	20.91894	22.11431	23.30968	24.35562	25.6257	26.82107	27.64288	28.76354
0.004935	0.004915	0.004889	0.004915	0.004918	0.00493	0.004936	0.004984	0.004969
-6.93727	-7.15867	-7.30627	-7.38007	-7.45387	-7.45387	-7.67528	-7.89668	-7.89668
18.67762	19.72357	21.21778	22.93612	24.05678	25.6257	26.89578	27.7923	29.13709
0.004934	0.004899	0.004859	0.00487	0.004869	0.004883	0.004877	0.004918	0.004896
-7.30627	-7.38007	-7.45387	-7.60148	-7.74908	-7.67528	-7.82288	-7.97048	-8.04428
15.61449	16.3616	17.48226	18.60291	19.42473	20.39597	21.21778	21.81547	22.56257
0.004905	0.004869	0.004833	0.004841	0.004838	0.004851	0.004847	0.004897	0.00488
-8.19188	-8.33948	-8.56089	-8.48709	-8.56089	-8.63469	-8.70849	-8.70849	-8.78229
15.31565	16.13747	17.03399	18.15465	18.97647	20.02241	20.99365	21.89017	23.01083
0.004954	0.004921	0.004893	0.004911	0.004913	0.004926	0.004928	0.004983	0.004973
-8.19188	-8.26568	-8.19188	-8.04428	-8.11808	-8.19188	-8.26568	-8.48709	-8.63469
10.75831	11.58013	12.62607	13.67202	14.2697	15.24094	16.21218	16.73515	17.63168
0.005042	0.005005	0.004978	0.004998	0.005	0.005022	0.005032	0.005086	0.005063
-7.15867	-7.38007	-7.52768	-7.45387	-7.67528	-7.82288	-7.97048	-8.19188	-8.26568
15.83862	16.58573	17.55697	18.60291	19.35002	20.47068	21.3672	22.0396	23.16025
0.00512	0.005093	0.005058	0.005067	0.005062	0.005079	0.005082	0.005127	0.0051
-7.60148	-7.82288	-8.04428	-8.11808	-8.41328	-8.70849	-8.92989	-9.29889	-9.44649
18.45349	19.2006	20.17183	21.21778	21.89017	22.7867	23.68323	24.43033	25.47628
0.005186	0.005164	0.005132	0.00515	0.005146	0.005156	0.005151	0.005196	0.005168
-7.23247	-7.52768	-7.60148	-7.74908	-8.11808	-8.33948	-8.41328	-8.56089	-8.56089
20.32125	21.06836	21.81547	22.86141	23.4591	24.35562	25.32686	26.14867	27.19462
0.005234	0.005206	0.005171	0.005181	0.005177	0.005176	0.005174	0.005218	0.005208
-7.30627	-7.45387	-7.60148	-7.67528	-7.82288	-7.97048	-8.11808	-8.41328	-8.48709
19.42473	20.09712	20.76952	21.66604	22.11431	22.7867	23.23496	23.68323	24.35562
0.005311	0.005283	0.005247	0.005271	0.005273	0.005289	0.005288	0.005339	0.005324
-6.86347	-7.15867	-7.23247	-7.23247	-7.38007	-7.45387	-7.67528	-7.82288	-7.89668
20.02241	20.69481	21.66604	22.71199	23.4591	24.43033	25.32686	25.84983	27.11991
0.005394	0.005369	0.005332	0.005342	0.005345	0.005362	0.005353	0.005387	0.005357
-6.49446	-6.78967	-7.01107	-7.15867	-7.38007	-7.74908	-7.82288	-8.04428	-8.04428

22.86141	23.53381	24.28091	25.25215	26.07396	27.11991	28.16586	28.76354	29.95891
0.005427	0.005407	0.005372	0.005375	0.005365	0.005366	0.005361	0.005405	0.005388
-5.23985	-5.46125	-5.60886	-5.60886	-5.83026	-5.90406	-6.12546	-6.49446	-6.49446
27.7923	28.68883	29.8842	31.07957	31.97609	32.94733	33.91856	34.66567	35.78633
0.005391	0.005362	0.005328	0.005346	0.005341	0.005352	0.005339	0.005386	0.005361
-5.83026	-5.83026	-5.97786	-5.83026	-6.05166	-6.05166	-6.19926	-6.42066	-6.49446
24.57975	25.40157	26.22338	27.34404	28.16586	29.43594	30.55659	31.22899	32.20023
0.00522	0.005185	0.005141	0.005149	0.005147	0.005164	0.005165	0.005212	0.00519
-5.38745	-5.46125	-5.75646	-5.83026	-6.12546	-6.19926	-6.34686	-6.64207	-6.49446
27.19462	28.01644	28.98767	29.80949	30.33246	31.07957	31.90138	32.42435	33.24617
0.005184	0.005166	0.005135	0.005153	0.005136	0.005135	0.00512	0.005167	0.005146
-6.42066	-6.56827	-6.86347	-6.93727	-7.08487	-7.30627	-7.38007	-7.60148	-7.67528
22.86141	23.60852	24.65446	25.70041	26.74636	27.64288	28.76354	29.51065	30.6313
0.0051	0.005082	0.005052	0.005062	0.005052	0.005052	0.00505	0.005094	0.005084
-7.08487	-7.38007	-7.74908	-7.97048	-8.33948	-8.41328	-8.70849	-8.92989	-9.07749
19.72357	20.17183	20.84423	21.66604	22.33844	23.4591	24.57975	25.47628	26.89578
0.005107	0.005072	0.005035	0.005039	0.00503	0.005036	0.005033	0.005079	0.005053
-7.67528	-7.82288	-8.11808	-8.11808	-8.33948	-8.63469	-8.85609	-9.22509	-9.44649
19.27531	20.17183	21.06836	22.11431	22.86141	23.75794	24.8786	25.6257	26.74636
0.005149	0.005119	0.005091	0.005103	0.005101	0.005105	0.005101	0.005144	0.005122
-8.04428	-8.19188	-8.41328	-8.41328	-8.56089	-8.70849	-8.70849	-8.92989	-8.85609
21.14307	21.81547	22.41315	23.23496	23.83265	24.50504	25.32686	25.99925	26.82107
0.005184	0.005148	0.005099	0.005105	0.005097	0.005108	0.005104	0.005148	0.005128
-7.60148	-7.74908	-7.89668	-7.97048	-8.19188	-8.48709	-8.70849	-8.92989	-9.15129
20.02241	20.84423	21.81547	22.7867	23.4591	24.35562	25.32686	25.92454	26.82107
0.005201	0.005175	0.005147	0.005164	0.005167	0.005182	0.005174	0.005211	0.005184
-6.49446	-6.64207	-6.86347	-6.71587	-6.71587	-6.64207	-6.42066	-6.42066	-6.19926
23.60852	24.35562	25.17744	26.14867	27.0452	28.09115	29.13709	29.8842	30.93015
0.00523	0.005202	0.005163	0.005169	0.005162	0.005165	0.005158	0.005195	0.00517
-7.08487	-7.30627	-7.45387	-7.60148	-7.89668	-8.19188	-8.48709	-8.78229	-8.85609
23.01083	23.83265	24.80388	25.77512	26.67165	27.64288	28.61412	29.51065	30.85543
0.005127	0.005104	0.005072	0.005078	0.005081	0.005077	0.005063	0.005094	0.005075
-7.82288	-8.11808	-8.26568	-8.41328	-8.78229	-9.15129	-9.5941	-10.1107	-10.4797
21.59133	22.63728	23.68323	24.8786	25.6257	26.52223	27.34404	27.94173	28.83825
0.005139	0.005116	0.005092	0.005118	0.005118	0.005129	0.005126	0.005171	0.005149
-8.19188	-8.26568	-8.33948	-8.41328	-8.56089	-8.78229	-8.85609	-9.00369	-9.15129
21.3672	22.56257	23.60852	24.8786	25.84983	27.11991	28.31528	29.28651	30.40717
0.005167	0.005143	0.005112	0.005123	0.005123	0.005131	0.005136	0.00519	0.005179
-8.33948	-8.63469	-8.92989	-9.07749	-9.37269	-9.5203	-9.8155	-10.1107	-10.4059
23.83265	24.8786	25.99925	27.19462	28.01644	29.13709	30.10833	30.78073	31.75196
0.005183	0.005153	0.00512	0.005138	0.005137	0.005156	0.005159	0.005212	0.005193
-8.26568	-8.26568	-8.48709	-8.63469	-8.92989	-9.00369	-9.15129	-9.29889	-9.29889
24.05678	24.8786	25.70041	26.67165	27.26933	28.24057	29.51065	30.33246	31.22899
0.005152	0.005125	0.005093	0.005098	0.00508	0.005081	0.005081	0.005137	0.005123
-8.41328	-8.70849	-9.07749	-9.22509	-9.5203	-10.0369	-10.1845	-10.4797	-10.7011
24.28091	25.02802	25.92454	26.89578	27.49346	28.24057	29.06238	29.66007	30.55659
0.005143	0.005122	0.005093	0.005112	0.00511	0.005111	0.005104	0.005144	0.005122
-6.49446	-6.56827	-6.71587	-6.78967	-7.23247	-7.38007	-7.67528	-7.97048	-8.04428
23.53381	24.8786	26.2981	27.94173	28.98767	30.10833	31.3037	32.0508	32.87262
0.00516	0.005137	0.005104	0.00512	0.005116	0.005122	0.005117	0.005168	0.005146
-8.70849	-8.85609	-9.15129	-9.22509	-9.44649	-9.5203	-9.5203	-9.8155	-9.9631
23.60852	24.13149	24.8786	25.6257	26.44752	27.26933	28.24057	28.98767	30.18304
0.005191	0.005161	0.005119	0.005124	0.00512	0.005129	0.005129	0.005172	0.005148
-8.85609	-9.15129	-9.44649	-9.6679	-10.0369	-10.4059	-10.6273	-10.9225	-10.8487
23.83265	24.72917	25.6257	26.59694	27.41875	28.24057	29.13709	29.66007	30.55659
0.005197	0.005176	0.005148	0.005164	0.005154	0.005155	0.005152	0.005196	0.005185
-9.07749	-9.15129	-9.44649	-9.44649	-9.5941	-9.6679	-9.9631	-10.1107	-10.0369
24.72917	25.47628	26.22338	27.0452	27.56817	28.31528	29.13709	29.73478	30.6313

0.005177	0.00515	0.005122	0.005136	0.005126	0.005132	0.005123	0.005168	0.005145
-7.97048	-8.33948	-8.56089	-8.70849	-8.92989	-9.00369	-9.15129	-9.22509	-9.22509
24.80388	25.6257	26.59694	27.64288	28.38999	29.36123	30.10833	30.85543	31.75196
0.005211	0.005178	0.005129	0.005143	0.005141	0.005149	0.005144	0.00519	0.005166
-6.71587	-6.78967	-7.08487	-7.08487	-7.23247	-7.38007	-7.38007	-7.67528	-7.67528
24.35562	25.70041	27.0452	28.61412	29.58536	30.6313	31.90138	32.7232	33.69444
0.0052	0.005176	0.005136	0.005152	0.005142	0.005152	0.005152	0.005205	0.005195
-8.04428	-8.33948	-8.63469	-8.78229	-9.07749	-9.29889	-9.5203	-9.8155	-9.9631
24.95331	25.70041	26.3728	27.49346	28.09115	29.06238	30.03362	30.70601	31.60254
0.005208	0.005176	0.005134	0.005148	0.005138	0.005152	0.005144	0.0052	0.005182
-7.67528	-7.74908	-7.97048	-7.82288	-8.04428	-8.19188	-8.26568	-8.56089	-8.63469
24.95331	25.99925	27.11991	28.38999	29.06238	29.73478	30.55659	31.3037	32.34964
0.005176	0.005155	0.005126	0.005153	0.005158	0.005168	0.005156	0.00519	0.005165
-8.56089	-8.63469	-8.85609	-8.92989	-9.29889	-9.37269	-9.6679	-9.9631	-10.1107
23.4591	24.43033	25.55099	26.74636	27.56817	28.68883	29.80949	30.6313	31.75196
0.005185	0.00516	0.00512	0.005138	0.00513	0.005131	0.005117	0.005157	0.005126
-7.82288	-7.97048	-8.26568	-8.41328	-8.78229	-9.07749	-9.15129	-9.37269	-9.37269
23.01083	23.83265	24.80388	25.92454	26.67165	27.64288	28.83825	29.66007	30.78073
0.005202	0.005186	0.005152	0.005163	0.005149	0.005149	0.005141	0.005192	0.005175
-8.19188	-8.33948	-8.56089	-8.63469	-9.15129	-9.37269	-9.5203	-9.8155	-9.8893
24.80388	25.77512	26.82107	28.09115	29.06238	30.40717	31.37841	32.27493	33.39559
0.005213	0.005187	0.00515	0.005161	0.005152	0.005166	0.005158	0.005203	0.005183
-9.00369	-9.22509	-9.5941	-9.6679	-9.8893	-10.0369	-10.1107	-10.3321	-10.3321
27.34404	28.4647	29.51065	30.70601	31.60254	32.87262	34.36683	35.26336	36.68285
0.0052	0.005173	0.005127	0.005135	0.005126	0.00513	0.005122	0.005169	0.005153
-7.89668	-8.26568	-8.70849	-8.85609	-9.15129	-9.29889	-9.5941	-9.8893	-10.1107
23.23496	24.05678	24.80388	25.84983	26.67165	27.71759	28.76354	29.43594	30.48188
0.005222	0.005192	0.005148	0.005157	0.00516	0.00518	0.005178	0.005221	0.005196
-7.82288	-7.97048	-8.19188	-8.11808	-8.48709	-8.70849	-8.85609	-9.22509	-9.22509
25.77512	26.67165	27.34404	28.31528	28.91296	29.95891	30.93015	31.37841	32.42435
0.005234	0.005207	0.005167	0.005183	0.005178	0.005182	0.005178	0.005225	0.005211
-9.07749	-9.44649	-9.9631	-10.3321	-10.9225	-11.2177	-11.2915	-11.5129	-11.5129
24.05678	24.65446	25.10273	25.84983	26.2981	27.11991	28.16586	28.83825	29.95891
0.005239	0.005217	0.005185	0.005196	0.005184	0.005183	0.005175	0.005227	0.005214
-8.26568	-8.48709	-8.70849	-8.63469	-8.85609	-8.92989	-9.15129	-9.44649	-9.7417
23.16025	24.05678	25.17744	26.44752	27.11991	28.09115	28.98767	29.73478	30.6313
0.005285	0.005251	0.005215	0.005227	0.005231	0.005246	0.005246	0.005292	0.005264
-8.41328	-8.70849	-8.92989	-9.07749	-9.37269	-9.44649	-9.44649	-9.7417	-9.8155
23.60852	24.35562	25.25215	26.3728	27.26933	28.4647	29.51065	30.10833	31.00486
0.005284	0.005248	0.005208	0.005215	0.005217	0.005238	0.005249	0.005302	0.005287
-9.29889	-9.5941	-10.0369	-10.1107	-10.4059	-10.4797	-10.5535	-10.6273	-10.6273
25.02802	25.84983	26.82107	27.94173	28.76354	29.73478	30.85543	31.67725	32.57378
0.005288	0.005254	0.005217	0.005234	0.005231	0.005238	0.00524	0.005292	0.005274
-7.97048	-8.33948	-8.63469	-8.78229	-9.37269	-9.6679	-9.8893	-10.1845	-10.4059
25.6257	26.44752	27.41875	28.4647	29.28651	30.25775	31.3037	32.20023	33.17146
0.005256	0.005237	0.005208	0.005224	0.005215	0.00521	0.005196	0.005237	0.005211
-8.11808	-8.33948	-8.63469	-8.70849	-9.00369	-9.22509	-9.44649	-9.6679	-9.8155
27.0452	27.86702	28.68883	29.66007	30.25775	31.22899	32.20023	32.79791	33.76915
0.005227	0.005209	0.005174	0.005195	0.005185	0.0052	0.0052	0.005253	0.005236
-8.11808	-8.41328	-8.70849	-8.70849	-9.00369	-9.22509	-9.5203	-9.9631	-10.1845
22.18902	22.86141	23.75794	24.8786	25.6257	26.74636	27.7923	28.38999	29.36123
0.005243	0.005215	0.005177	0.005188	0.005184	0.00519	0.005186	0.005223	0.005193
-8.92989	-9.22509	-9.5203	-9.7417	-9.9631	-10.1845	-10.4059	-10.7011	-10.9225
22.41315	23.23496	24.13149	25.32686	26.2981	27.41875	28.4647	29.13709	30.18304
0.00521	0.005179	0.005137	0.005144	0.005146	0.005167	0.005182	0.005236	0.005223
-8.11808	-8.26568	-8.56089	-8.63469	-8.92989	-9.15129	-9.44649	-9.7417	-9.9631
24.50504	25.10273	25.55099	26.14867	26.52223	27.0452	27.64288	28.16586	28.83825
0.005244	0.00522	0.005184	0.0052	0.005192	0.005199	0.005189	0.005229	0.005205

-8.56089	-8.70849	-8.85609	-8.78229	-9.07749	-9.15129	-9.15129	-9.29889	-9.37269
25.77512	26.82107	27.86702	29.06238	29.8842	30.85543	32.0508	32.87262	34.06799
0.005197	0.00517	0.005138	0.005155	0.005149	0.005148	0.005138	0.00518	0.005157
-9.5203	-9.7417	-10.1107	-10.1845	-10.4059	-10.4797	-10.4059	-10.5535	-10.6273
28.01644	28.91296	30.03362	31.37841	32.42435	33.4703	34.66567	35.63691	36.9817
0.005091	0.005055	0.00501	0.005023	0.005018	0.005023	0.005024	0.005074	0.00506
-9.8893	-10.1107	-10.4059	-10.6273	-10.7749	-10.9225	-11.0701	-11.2915	-11.3653
33.99327	35.33807	36.83228	38.4012	39.52185	40.86664	42.28614	43.03325	44.30333
0.004921	0.004887	0.004848	0.004849	0.004841	0.004839	0.004839	0.004886	0.004875
-7.97048	-8.11808	-8.33948	-8.48709	-8.63469	-8.85609	-8.92989	-9.15129	-9.15129
26.22338	27.11991	28.16586	29.28651	30.03362	31.00486	32.0508	32.79791	34.1427
0.004791	0.004772	0.004742	0.004753	0.004741	0.00474	0.004734	0.004779	0.004762
-5.97786	-6.05166	-6.19926	-6.12546	-6.19926	-6.19926	-6.12546	-6.19926	-6.12546
30.48188	31.82667	33.32088	35.11393	36.53343	38.25177	39.97012	41.16549	42.95853
0.00468	0.004656	0.004621	0.004628	0.004623	0.00463	0.004625	0.004658	0.004634
-3.61624	-3.69004	-3.91144	-3.83764	-3.91144	-3.98524	-4.05904	-4.28044	-4.28044
54.38924	55.73403	57.22824	58.87187	60.21666	61.48674	62.83153	63.87748	65.07285
0.004195	0.004166	0.004131	0.004143	0.004136	0.004144	0.004141	0.004172	0.004149
-7.08487	-7.38007	-7.67528	-7.74908	-8.11808	-8.41328	-8.63469	-8.92989	-9.07749
35.56219	36.38401	37.42996	38.55062	39.37243	40.34367	41.53904	42.36085	43.48151
0.003874	0.003849	0.003821	0.003831	0.003829	0.003834	0.003833	0.003868	0.003854
-9.8893	-10.1845	-10.7011	-10.8487	-11.2915	-11.7343	-12.0295	-12.4723	-12.7675
28.61412	29.43594	30.25775	31.22899	31.90138	32.79791	33.69444	34.21741	35.18864
0.003746	0.003727	0.003703	0.003719	0.003711	0.003717	0.003717	0.003748	0.003736
-10.4797	-10.7749	-11.2177	-11.4391	-11.8819	-12.3247	-12.4723	-12.7675	-13.0627
21.51662	22.71199	23.90736	25.40157	26.44752	27.86702	29.43594	30.55659	31.97609
0.003692	0.003669	0.003644	0.003652	0.003646	0.003651	0.003651	0.003682	0.003669
-9.7417	-10.1107	-10.5535	-10.8487	-11.2915	-11.8081	-12.2509	-12.7675	-12.9889
21.44191	22.48786	23.60852	25.02802	25.99925	27.41875	28.76354	29.80949	31.00486
0.003682	0.003663	0.003637	0.003645	0.003638	0.003646	0.003649	0.003684	0.003672
-10.7011	-10.9225	-11.3653	-11.5129	-11.8819	-12.1771	-12.5461	-12.9151	-13.2103
22.26373	22.93612	23.4591	24.43033	25.10273	25.92454	26.67165	27.26933	28.16586
0.003646	0.003623	0.003596	0.003613	0.003609	0.003619	0.003611	0.003635	0.003614
-11.1439	-11.2915	-11.6605	-11.8081	-12.1771	-12.6199	-12.8413	-13.2103	-13.5793
21.44191	22.56257	23.60852	25.02802	25.84983	26.74636	27.94173	28.76354	29.80949
0.003606	0.003589	0.00358	0.0036	0.003602	0.003602	0.0036	0.003633	0.003626
-10.2583	-10.4797	-10.9225	-10.9225	-11.2915	-11.5867	-11.7343	-12.1033	-12.3247
23.01083	24.13149	25.25215	26.82107	27.86702	29.28651	30.93015	32.12551	33.4703
0.003627	0.003604	0.003572	0.003581	0.003574	0.003583	0.003585	0.003618	0.003608
-12.0295	-12.3247	-12.6937	-12.8413	-13.2103	-13.5793	-13.8745	-14.2435	-14.4649
18.60291	19.27531	20.09712	21.14307	21.89017	23.01083	24.05678	25.10273	26.52223
0.003609	0.003589	0.003564	0.003571	0.003563	0.003568	0.003569	0.003602	0.003588
-10.7749	-10.9963	-11.5867	-11.7343	-12.2509	-12.5461	-12.7675	-13.1365	-13.2841
23.60852	24.50504	25.40157	26.59694	27.34404	28.4647	29.58536	30.40717	31.60254
0.003636	0.003613	0.003582	0.003592	0.003583	0.003591	0.003593	0.003629	0.003619
-9.29889	-9.44649	-9.8155	-10.1107	-10.6273	-10.9963	-11.4391	-11.8819	-12.1033
25.40157	26.44752	27.41875	28.53941	29.2118	30.25775	31.3037	32.20023	33.4703
0.003599	0.003578	0.003555	0.003569	0.003553	0.00355	0.003544	0.003583	0.00358
-11.1439	-11.5129	-11.9557	-12.3985	-12.8413	-13.2841	-13.5055	-14.0221	-14.3911
19.57415	20.54539	21.59133	22.86141	23.75794	24.95331	26.22338	27.0452	28.09115
0.003579	0.003557	0.003531	0.003546	0.003541	0.003549	0.003551	0.003581	0.003564
-6.49446	-6.71587	-7.01107	-7.08487	-7.38007	-7.74908	-7.89668	-8.41328	-8.63469
31.90138	33.17146	34.36683	35.71162	36.75756	37.65409	38.84946	39.59656	40.71722
0.003555	0.003539	0.003511	0.003517	0.003511	0.003517	0.003513	0.003537	0.003515
-4.79705	-5.23985	-5.75646	-5.83026	-6.12546	-6.64207	-6.86347	-7.23247	-7.52768
51.9985	53.11916	53.94098	54.98693	55.95816	56.77998	57.90063	58.79716	59.84311
0.003331	0.003317	0.003289	0.003294	0.003292	0.003299	0.0033	0.003322	0.003305
-9.29889	-9.44649	-9.9631	-10.0369	-10.4797	-10.9225	-11.1439	-11.5867	-11.9557

33.09675	34.66567	36.23459	37.87822	38.92417	40.11954	41.46432	42.36085	43.48151
0.003172	0.003161	0.003142	0.003159	0.003148	0.003149	0.003146	0.003173	0.003163
-11.7343	-12.0295	-12.5461	-12.6937	-13.1365	-13.5793	-13.8745	-14.2435	-14.5387
16.88457	18.00523	19.2006	20.76952	21.81547	23.23496	24.65446	25.99925	27.49346
0.003123	0.003105	0.003076	0.003084	0.003074	0.003081	0.003084	0.003114	0.00311
-12.3985	-12.6199	-12.9151	-13.1365	-13.4317	-13.7269	-13.8007	-14.1697	-14.2435
16.95928	17.85581	19.12589	20.54539	21.74076	23.16025	24.57975	25.6257	27.26933
0.003075	0.003062	0.003041	0.003054	0.003043	0.003048	0.003053	0.003082	0.003076
-10.9225	-11.0701	-11.6605	-11.8081	-12.1771	-12.4723	-12.8413	-13.3579	-13.6531
18.37878	19.49944	20.84423	22.33844	23.53381	24.95331	26.44752	27.56817	29.06238
0.003078	0.003065	0.003044	0.003053	0.003045	0.003051	0.003054	0.003075	0.00306
-10.6273	-10.9225	-11.1439	-11.2177	-11.4391	-11.8819	-12.3247	-12.8413	-13.2103
18.30407	19.12589	19.87299	21.14307	22.0396	23.16025	24.43033	25.47628	26.89578
0.003065	0.003051	0.003024	0.003028	0.00302	0.003018	0.003012	0.00303	0.003017
-11.2177	-11.5129	-11.8819	-12.1033	-12.6937	-13.2841	-13.7269	-14.2435	-14.6863
17.55697	18.37878	19.27531	20.54539	21.44191	22.48786	23.75794	24.8786	26.3728
0.003055	0.003039	0.003025	0.003037	0.003026	0.003021	0.003015	0.003041	0.003037
-12.0295	-12.1771	-12.6937	-13.2103	-13.8007	-14.4649	-14.9816	-15.6458	-16.1624
14.34442	15.24094	15.98805	17.03399	17.63168	18.5282	19.79828	20.54539	21.74076
0.00304	0.003025	0.003008	0.003018	0.003006	0.003002	0.003001	0.003025	0.003014
-13.8007	-14.4649	-15.2768	-15.941	-16.4576	-17.048	-17.5646	-17.9336	-18.3026
13.29847	13.82144	14.64326	15.39036	16.06276	16.80986	17.33284	17.70639	18.15465
0.003214	0.003198	0.003171	0.003171	0.003155	0.003142	0.003123	0.003136	0.003103
-12.1033	-12.8413	-13.6531	-14.3911	-14.9077	-15.572	-16.0886	-16.4576	-16.7528
11.95368	12.70078	13.37318	13.97086	14.56855	15.09152	15.61449	16.13747	16.73515
0.003165	0.003145	0.003118	0.003121	0.00311	0.003104	0.003094	0.003113	0.003088
-8.26568	-8.41328	-8.92989	-9.07749	-9.29889	-9.5941	-9.6679	-10.1107	-10.4059
34.36683	35.71162	36.90699	38.25177	39.37243	40.41838	41.61375	42.36085	43.25738
0.003078	0.003069	0.003051	0.003061	0.003056	0.003062	0.003069	0.003097	0.003083
-10.1107	-10.4797	-10.9225	-11.2177	-11.6605	-12.1771	-12.6199	-12.9889	-13.3579
12.92492	13.67202	14.56855	15.76392	16.51102	17.63168	18.82705	19.79828	20.91894
0.003089	0.003069	0.003049	0.003057	0.003049	0.003051	0.003051	0.003079	0.003071
-13.2103	-13.8007	-14.4649	-14.8339	-15.3506	-15.8672	-16.0886	-16.3838	-16.679
13.14905	13.74673	14.49384	15.61449	16.43631	17.48226	18.90176	19.9477	21.29249
0.003136	0.003114	0.003082	0.003085	0.003078	0.003082	0.003083	0.003108	0.003095
-13.5055	-14.0221	-14.6125	-14.9816	-15.4244	-15.941	-16.2362	-16.679	-16.9004
18.15465	19.05118	19.9477	21.14307	21.96489	23.08554	24.2062	25.02802	26.2981
0.003099	0.003078	0.003054	0.003067	0.003063	0.00307	0.003071	0.003098	0.003093
-8.92989	-9.07749	-9.44649	-9.5941	-9.8893	-10.2583	-10.3321	-10.8487	-10.9225
31.82667	32.94733	33.99327	35.33807	36.3093	37.28054	38.4012	39.22301	40.19425
0.003102	0.003084	0.003062	0.003072	0.003065	0.003065	0.003063	0.003088	0.003074
-12.4723	-12.9889	-13.8007	-14.2435	-14.8339	-15.6458	-16.0886	-16.6052	-16.9742
16.73515	17.7811	18.75233	19.87299	20.76952	21.74076	22.71199	23.30968	24.35562
0.003046	0.003031	0.003009	0.003019	0.003012	0.003014	0.003013	0.003037	0.003026
-11.0701	-11.3653	-11.9557	-12.3247	-12.8413	-13.4317	-13.8007	-14.3911	-14.9077
18.22936	19.2006	19.9477	20.99365	21.74076	22.41315	23.30968	24.05678	25.10273
0.003053	0.00304	0.003025	0.003038	0.003031	0.003035	0.003037	0.00306	0.003047
-13.2841	-13.8007	-14.4649	-14.9077	-15.4244	-16.0886	-16.3838	-16.9004	-17.1218
16.13747	16.88457	17.7811	18.75233	19.64886	20.54539	21.81547	22.56257	23.53381
0.003051	0.003032	0.003007	0.003018	0.003011	0.003014	0.003018	0.003041	0.003031
-12.3247	-12.7675	-13.6531	-14.0221	-14.6125	-15.203	-15.4982	-15.8672	-16.1624
17.7811	18.60291	19.42473	20.6201	21.44191	22.63728	23.83265	24.8786	26.3728
0.003046	0.003022	0.002991	0.002999	0.002994	0.003004	0.003007	0.003038	0.003036
-12.1033	-12.5461	-13.2841	-13.6531	-14.1697	-14.7601	-14.9816	-15.2768	-15.572
19.87299	21.06836	22.11431	23.38439	24.35562	25.40157	26.67165	27.71759	28.83825
0.003051	0.003035	0.003013	0.003022	0.003015	0.003018	0.003016	0.003041	0.003035
-9.9631	-10.1107	-10.7011	-10.8487	-11.1439	-11.5867	-12.1033	-12.7675	-13.2103
19.57415	20.69481	21.89017	23.30968	24.35562	25.6257	26.97049	28.01644	29.36123

0.003017	0.003003	0.002987	0.003007	0.003	0.003002	0.002996	0.003014	0.002999
-9.8893	-10.1845	-10.6273	-10.7011	-10.9225	-11.2177	-11.2915	-11.8081	-12.1033
25.02802	25.92454	26.97049	28.24057	29.2118	30.10833	31.3037	31.97609	32.79791
0.003009	0.002994	0.002978	0.002992	0.002989	0.002998	0.003	0.003022	0.003007
-12.6937	-13.2103	-14.0959	-14.5387	-14.9816	-15.572	-15.941	-16.31	-16.679
20.39597	21.29249	22.11431	23.23496	23.98207	25.02802	25.99925	26.82107	28.09115
0.002975	0.002954	0.002929	0.002935	0.002929	0.002935	0.002937	0.002961	0.002947
-9.37269	-9.5203	-9.8893	-9.9631	-10.2583	-10.6273	-10.6273	-10.9963	-11.3653
28.68883	29.95891	31.22899	32.64849	33.32088	34.21741	35.33807	36.15988	36.9817
0.002946	0.002936	0.002917	0.002927	0.00292	0.002926	0.002932	0.00296	0.00295
-8.70849	-9.07749	-9.8155	-10.1107	-10.6273	-11.0701	-11.3653	-11.8819	-12.3985
27.94173	28.68883	29.51065	30.48188	31.3037	32.0508	33.02204	33.69444	34.36683
0.00291	0.002896	0.002873	0.002883	0.002878	0.002885	0.002891	0.002913	0.002898
-10.4797	-10.6273	-10.9963	-11.1439	-11.4391	-11.8081	-11.9557	-12.4723	-12.8413
21.89017	23.30968	24.95331	26.74636	28.24057	29.95891	31.82667	32.94733	34.59096
0.00286	0.002842	0.00282	0.002825	0.00282	0.002825	0.002833	0.002857	0.002848
-11.2915	-11.7343	-12.3985	-12.6937	-13.0627	-13.4317	-13.5793	-14.0959	-14.3911
16.73515	17.25813	17.93052	18.75233	19.57415	20.54539	21.81547	22.7867	23.90736
0.002853	0.002831	0.00281	0.002817	0.002815	0.002821	0.002825	0.00285	0.002841
-11.2915	-11.5129	-11.8081	-11.8081	-12.1033	-12.3985	-12.4723	-12.8413	-13.1365
17.85581	18.97647	20.17183	21.44191	22.56257	23.60852	24.95331	25.92454	27.11991
0.002841	0.002829	0.002812	0.002824	0.002815	0.002817	0.002817	0.00284	0.002826
-11.4391	-11.5867	-12.1033	-12.3247	-12.5461	-12.9889	-13.1365	-13.6531	-14.2435
18.75233	19.9477	21.14307	22.56257	23.60852	24.80388	26.07396	27.0452	28.01644
0.002827	0.002818	0.002802	0.002817	0.002815	0.00282	0.00282	0.002842	0.00283
-12.8413	-13.2103	-13.8745	-14.2435	-14.6125	-15.1292	-15.4982	-16.1624	-16.6052
15.61449	16.51102	17.40755	18.67762	19.64886	20.84423	22.18902	23.01083	24.05678
0.002836	0.00282	0.002799	0.002803	0.002798	0.002806	0.002814	0.002839	0.002828
-12.6199	-12.9151	-13.5055	-13.9483	-14.3911	-14.9077	-15.0554	-15.4244	-15.7934
14.04557	14.9421	15.98805	17.18341	18.15465	19.35002	20.91894	22.0396	23.38439
0.002841	0.00282	0.002795	0.002803	0.002795	0.002799	0.002809	0.002841	0.002842
-2.95203	-3.46863	-4.20664	-4.64945	-5.09225	-5.68266	-5.97786	-6.56827	-7.01107
55.36048	56.70527	57.90063	59.32013	60.44079	61.56145	62.75682	63.72805	64.774
0.002839	0.002824	0.002804	0.002812	0.002808	0.002814	0.002818	0.002841	0.002828
6.199262	5.830258	5.239852	4.870849	4.501845	3.690037	3.02583	1.99262	0.885609
57.60179	58.79716	59.91782	61.11319	62.15913	63.3545	64.62458	65.59582	66.41763
0.002756	0.002739	0.002714	0.002721	0.002717	0.002722	0.002729	0.002751	0.002738
6.051661	5.682657	5.092251	4.723247	4.206642	3.321033	2.435424	1.402214	0.369004
58.49832	59.46955	60.14195	60.73964	61.33732	61.71087	62.30856	62.75682	63.50392
0.002723	0.002713	0.002687	0.002689	0.002684	0.002689	0.002692	0.002713	0.002702
3.542435	3.468635	3.099631	3.02583	2.878229	2.509225	2.214022	1.476015	0.885609
51.84908	53.49271	55.06164	56.40643	57.52708	58.57303	59.54427	60.29137	61.1879
0.002711	0.002698	0.002676	0.002683	0.002681	0.002691	0.002699	0.002718	0.002702
4.132841	4.059041	3.763838	3.616236	3.394834	2.952029	2.583026	2.140221	1.697417
55.43519	56.9294	58.12477	59.17072	59.99253	60.96376	61.935	62.75682	63.57863
0.002705	0.002696	0.002677	0.002689	0.002681	0.002686	0.002689	0.002712	0.002702
5.092251	5.166052	4.944649	5.01845	4.723247	4.354244	4.206642	3.690037	3.02583
53.26859	54.83751	56.10758	57.37766	58.27419	59.02129	59.91782	60.59021	61.26261
0.002734	0.002725	0.002711	0.002727	0.002726	0.002729	0.002732	0.002757	0.002749
1.623616	1.771218	1.845019	2.140221	2.140221	1.99262	2.140221	1.918819	1.771218
53.19387	54.53866	55.5099	56.48114	57.22824	57.75121	58.49832	59.02129	59.61898
0.002768	0.002757	0.002739	0.002751	0.002747	0.002751	0.002753	0.002774	0.002762
2.878229	3.099631	3.02583	3.247232	3.247232	3.099631	3.173432	2.952029	2.804428
51.92379	53.04445	53.94098	54.91222	55.73403	56.33171	57.15353	57.82592	58.57303
0.002805	0.002794	0.002775	0.002783	0.002778	0.002784	0.002788	0.002808	0.002794
1.328413	1.623616	1.918819	2.214022	2.361624	2.361624	2.656826	2.583026	2.583026
50.80314	51.92379	53.04445	54.16511	55.06164	56.03287	57.00411	57.90063	58.72245
0.002853	0.002836	0.002817	0.002827	0.002825	0.002827	0.002828	0.002855	0.00285

-0.73801	-0.1476	0.147601	0.738007	0.811808	1.107011	1.549816	1.549816	1.771218
51.17669	52.14793	52.96974	53.71685	54.0904	54.38924	54.98693	55.43519	55.80874
0.002873	0.002863	0.002849	0.002869	0.002863	0.002861	0.002859	0.002886	0.002881
-3.09963	-2.50923	-2.06642	-1.40221	-0.81181	-0.2952	0.221402	0.295203	0.811808
49.38364	50.57901	51.69967	52.6709	53.56742	54.23982	55.13634	55.58461	56.18229
0.00294	0.002931	0.002913	0.002924	0.002922	0.002932	0.002944	0.002967	0.002953
0.147601	0.516605	0.664207	1.03321	1.107011	1.402214	1.476015	1.328413	1.549816
48.26298	49.45835	50.65372	51.92379	52.74561	53.56742	54.46395	55.06164	55.88345
0.00299	0.002978	0.002965	0.00298	0.002975	0.00298	0.002982	0.003005	0.002986
-0.369	0.221402	0.664207	1.180812	1.476015	1.845019	2.214022	2.214022	2.287823
50.28016	51.40082	52.29735	53.3433	54.0904	54.98693	56.10758	56.9294	57.82592
0.003056	0.003044	0.003026	0.003043	0.003041	0.003046	0.003049	0.003078	0.003069
-2.87823	-2.43542	-2.21402	-1.54982	-1.25461	-0.88561	-0.2952	-0.0738	0.221402
49.15951	50.28016	50.87785	51.84908	52.44677	53.19387	54.46395	55.58461	56.63056
0.003136	0.003123	0.003101	0.003105	0.003101	0.003107	0.003114	0.00314	0.00313
-3.24723	-2.43542	-1.77122	-1.10701	-0.73801	-0.1476	0.369004	0.442804	0.738007
47.6653	49.23422	50.72843	52.07322	53.19387	54.61337	56.257	57.45237	58.64774
0.003185	0.003172	0.003154	0.003166	0.003156	0.003155	0.003159	0.003189	0.003175
1.402214	1.549816	1.476015	1.549816	1.254613	1.402214	1.402214	1.180812	1.180812
46.84348	48.48711	49.98132	51.62495	52.6709	54.0904	55.73403	57.00411	58.42361
0.003286	0.003266	0.003246	0.003265	0.00326	0.003257	0.003257	0.003287	0.003279
-1.32841	-0.66421	-0.4428	0	0.295203	0.369004	0.442804	0.295203	0.295203
52.07322	54.01569	55.65932	57.45237	59.17072	60.81435	62.30856	63.50392	64.774
0.003347	0.003331	0.003308	0.003321	0.003318	0.003331	0.003338	0.003359	0.003338
2.287823	2.287823	1.918819	1.918819	1.476015	1.328413	1.107011	0.95941	0.95941
54.23982	55.95816	57.52708	59.32013	60.66492	61.86029	63.3545	64.47516	65.81995
0.003413	0.003403	0.003388	0.003405	0.003401	0.003407	0.003409	0.003433	0.003415

-20.2952	-20.9594	-21.5498	-21.5498	-21.5498	-21.2546	-20.8856	-20.5166	-20.369
18.97647	19.64886	20.39597	20.76952	20.76952	20.69481	20.54539	20.54539	20.47068
0.0044	0.004442	0.00448	0.004537	0.004536	0.004507	0.00445	0.004417	0.004296
-8.33948	-8.70849	-9.29889	-9.8155	-10.3321	-10.8487	-11.2915	-11.8081	-12.3247
7.919312	8.367576	8.815839	9.413523	9.861786	10.45947	10.90773	11.356	12.1031
0.004257	0.00423	0.004199	0.004205	0.004196	0.004186	0.004167	0.004187	0.004149
-8.56089	-9.00369	-9.5203	-9.9631	-10.3321	-10.7011	-11.1439	-11.7343	-12.1771
8.218155	8.516996	8.96526	9.413523	9.861786	10.38476	10.90773	11.356	11.80426
0.004518	0.004498	0.004473	0.004485	0.004482	0.00448	0.004469	0.004495	0.004455
-7.67528	-7.97048	-8.33948	-8.48709	-8.85609	-9.15129	-9.5941	-9.9631	-10.2583
11.356	11.72955	12.40194	13.29847	13.67202	14.56855	15.31565	15.6892	16.58573
0.004504	0.004479	0.004453	0.004469	0.00447	0.004485	0.004482	0.00452	0.004502
-7.38007	-7.67528	-8.04428	-8.19188	-8.48709	-8.70849	-8.92989	-9.15129	-9.37269
15.09152	15.83862	16.80986	17.93052	18.60291	19.64886	20.6201	21.44191	22.56257
0.004632	0.004606	0.004581	0.004597	0.004598	0.004607	0.004603	0.004644	0.004631
-8.04428	-8.33948	-8.56089	-8.70849	-9.07749	-9.22509	-9.37269	-9.6679	-9.6679
16.43631	17.1087	18.00523	19.2006	20.02241	21.21778	22.26373	23.01083	24.13149
0.00472	0.00469	0.004666	0.004678	0.00467	0.004674	0.004666	0.004711	0.004688
-8.63469	-8.85609	-9.29889	-9.5203	-9.8155	-9.9631	-10.0369	-10.2583	-10.3321
15.6892	16.58573	17.48226	18.60291	19.27531	20.24654	21.29249	22.11431	23.23496
0.004737	0.004706	0.004677	0.004676	0.004659	0.004658	0.004655	0.004702	0.004688
-7.89668	-8.19188	-8.56089	-8.63469	-9.07749	-9.22509	-9.6679	-9.9631	-10.1107
13.82144	14.2697	15.16623	16.06276	16.66044	17.40755	18.15465	18.75233	19.64886

0.004881	0.004849	0.004819	0.004835	0.004839	0.00485	0.004846	0.004897	0.004888
-7.97048	-8.19188	-8.56089	-8.78229	-9.07749	-9.22509	-9.29889	-9.5203	-9.5941
14.34442	14.9421	15.83862	16.95928	17.55697	18.5282	19.72357	20.54539	21.74076
0.005055	0.005018	0.004975	0.004979	0.004972	0.004973	0.004972	0.005025	0.005017
-6.86347	-6.93727	-7.23247	-7.15867	-7.45387	-7.60148	-7.89668	-8.26568	-8.56089
17.63168	18.45349	19.35002	20.39597	21.06836	22.18902	23.16025	23.68323	24.8786
0.005144	0.00512	0.005088	0.005106	0.005103	0.005113	0.005111	0.005157	0.005134
-7.97048	-8.26568	-8.56089	-8.56089	-8.92989	-9.15129	-9.37269	-9.6679	-9.8155
19.79828	20.54539	21.21778	22.11431	22.71199	23.30968	24.2062	24.8786	25.92454
0.00528	0.005254	0.00522	0.005227	0.005216	0.005218	0.005221	0.005273	0.005262
-6.64207	-6.86347	-7.08487	-7.08487	-7.30627	-7.38007	-7.52768	-7.67528	-7.82288
27.71759	28.4647	29.36123	30.33246	31.00486	31.75196	32.57378	33.02204	33.84386
0.005159	0.005127	0.005086	0.00509	0.005087	0.0051	0.005099	0.005148	0.005132
-8.33948	-8.70849	-8.85609	-8.92989	-9.22509	-9.44649	-9.6679	-10.0369	-10.1845
21.89017	22.48786	23.23496	24.13149	24.65446	25.40157	26.22338	26.74636	27.64288
0.005071	0.005037	0.005004	0.005019	0.005024	0.005035	0.005033	0.005079	0.005053
-8.11808	-8.19188	-8.48709	-8.48709	-8.63469	-8.70849	-8.85609	-9.15129	-9.22509
21.96489	22.71199	23.60852	24.57975	25.17744	26.07396	26.89578	27.56817	28.38999
0.005043	0.005011	0.004976	0.004987	0.004991	0.004996	0.004999	0.005049	0.005038
-7.97048	-8.26568	-8.48709	-8.56089	-8.78229	-9.00369	-9.07749	-9.37269	-9.7417
21.06836	21.66604	22.26373	23.23496	23.90736	24.8786	25.99925	26.59694	27.7923
0.005037	0.005009	0.004975	0.004991	0.004985	0.004989	0.004986	0.005034	0.005017
-7.89668	-8.11808	-8.33948	-8.41328	-8.63469	-8.92989	-9.00369	-9.44649	-9.5203
23.01083	23.75794	24.8786	26.14867	27.0452	28.24057	29.51065	30.33246	31.52783
0.005007	0.004979	0.00495	0.004958	0.004963	0.004969	0.004973	0.005016	0.004988
-7.89668	-7.97048	-8.19188	-8.11808	-8.33948	-8.48709	-8.41328	-8.70849	-8.85609
23.30968	24.35562	25.32686	26.52223	27.41875	28.4647	29.73478	30.48188	31.75196
0.004919	0.004896	0.004867	0.004886	0.004878	0.004879	0.004883	0.004936	0.004929
-7.23247	-7.52768	-7.74908	-7.97048	-8.19188	-8.48709	-8.63469	-8.85609	-8.85609
21.89017	22.86141	23.75794	24.8786	25.70041	27.0452	28.24057	29.28651	30.85543
0.004939	0.004919	0.00489	0.004891	0.004878	0.004886	0.004886	0.004935	0.004915
-8.33948	-8.63469	-8.92989	-9.00369	-9.22509	-9.37269	-9.5941	-9.8155	-10.1107
21.44191	22.41315	23.4591	24.8786	25.84983	27.0452	27.94173	28.83825	29.80949
0.004926	0.004895	0.004857	0.004859	0.004862	0.004869	0.004855	0.004889	0.004865
-8.63469	-9.07749	-9.37269	-9.5941	-9.8893	-10.2583	-10.5535	-10.9225	-11.2177
20.17183	20.91894	21.89017	23.01083	23.75794	24.72917	25.70041	26.52223	27.71759
0.004921	0.004892	0.004854	0.004867	0.004863	0.00487	0.004863	0.004909	0.004896
-9.15129	-9.5203	-9.8893	-10.0369	-10.2583	-10.4059	-10.5535	-10.7749	-10.9225
20.54539	21.3672	22.56257	23.68323	24.80388	26.22338	27.49346	28.53941	29.66007
0.004946	0.004913	0.004879	0.004881	0.00488	0.00489	0.004885	0.004929	0.004899
-7.67528	-7.97048	-8.26568	-8.33948	-8.48709	-8.63469	-8.78229	-9.07749	-9.29889
21.21778	22.11431	23.23496	24.2062	25.17744	26.3728	27.26933	28.01644	28.98767
0.004888	0.004858	0.004824	0.004833	0.004834	0.004846	0.004847	0.004886	0.004858
-8.92989	-9.22509	-9.6679	-9.8893	-10.3321	-10.6273	-10.9225	-11.1439	-11.2915
20.24654	20.84423	21.81547	22.93612	23.60852	24.50504	25.55099	26.2981	27.41875
0.004887	0.004862	0.004829	0.004837	0.004827	0.004836	0.004828	0.004873	0.004851
-8.26568	-8.56089	-8.70849	-8.78229	-9.00369	-9.15129	-9.22509	-9.44649	-9.8155
21.81547	22.7867	23.68323	24.65446	25.40157	26.3728	27.34404	28.09115	28.83825
0.004859	0.004834	0.004803	0.004819	0.004817	0.004823	0.004827	0.004878	0.004857
-8.26568	-8.56089	-8.70849	-8.85609	-9.15129	-9.22509	-9.37269	-9.6679	-9.8155
19.35002	20.09712	21.06836	22.0396	22.56257	23.30968	24.2062	24.80388	25.77512
0.004855	0.004829	0.004797	0.004807	0.004801	0.00481	0.00481	0.004863	0.004853
-7.74908	-8.11808	-8.48709	-8.70849	-9.15129	-9.5203	-9.9631	-10.4797	-10.9225
15.61449	16.51102	17.63168	18.82705	19.72357	20.91894	22.18902	23.08554	24.2062
0.004977	0.00495	0.004923	0.004939	0.004935	0.004939	0.004937	0.004985	0.004965
-8.63469	-8.85609	-9.00369	-9.15129	-9.5941	-9.7417	-9.8893	-10.1107	-10.3321
18.37878	19.05118	19.79828	20.54539	21.06836	21.81547	22.48786	22.93612	23.68323
0.005006	0.004976	0.004946	0.004951	0.004946	0.004957	0.004961	0.00501	0.004986

-8.41328	-8.56089	-8.85609	-8.78229	-9.00369	-9.29889	-9.5203	-9.8893	-10.1107
20.17183	21.29249	22.41315	23.4591	24.35562	25.47628	26.44752	27.11991	28.31528
0.005042	0.005016	0.004988	0.004998	0.004993	0.005	0.004996	0.005039	0.005015
-8.85609	-9.15129	-9.44649	-9.44649	-9.7417	-9.9631	-10.0369	-10.1845	-10.3321
21.3672	22.26373	23.23496	24.2062	25.17744	26.44752	27.64288	28.61412	29.73478
0.005029	0.005004	0.004973	0.004979	0.004971	0.004972	0.004972	0.00502	0.004996
-6.78967	-6.93727	-7.30627	-7.38007	-7.67528	-7.82288	-7.74908	-7.97048	-8.04428
21.14307	21.96489	23.01083	23.98207	24.72917	25.70041	26.74636	27.56817	28.76354
0.004985	0.004956	0.004919	0.004925	0.004925	0.004937	0.00495	0.005003	0.004994
-8.19188	-8.48709	-9.00369	-9.15129	-9.37269	-9.5941	-9.7417	-9.9631	-10.1107
23.23496	24.05678	24.80388	25.55099	26.14867	26.97049	27.7923	28.4647	29.36123
0.004997	0.00497	0.004933	0.004942	0.004934	0.004938	0.004935	0.004978	0.004956
-7.60148	-7.74908	-8.04428	-8.19188	-8.33948	-8.56089	-8.63469	-8.85609	-8.85609
21.3672	22.33844	23.30968	24.43033	25.32686	26.3728	27.64288	28.53941	29.80949
0.004956	0.004926	0.00489	0.0049	0.004888	0.004887	0.004883	0.004925	0.004902
-7.82288	-8.04428	-8.19188	-8.33948	-8.56089	-8.63469	-8.70849	-9.15129	-9.15129
25.17744	26.22338	27.26933	28.31528	28.83825	29.43594	30.18304	30.70601	31.60254
0.004886	0.004863	0.004834	0.004847	0.004846	0.004846	0.004846	0.004886	0.004865
-9.00369	-9.29889	-9.5203	-9.5941	-9.7417	-9.8155	-9.9631	-10.1845	-10.1845
19.9477	20.69481	21.89017	23.01083	23.83265	24.95331	25.99925	26.97049	28.31528
0.00486	0.004826	0.004789	0.004793	0.004794	0.004803	0.004799	0.004848	0.004836
-9.5941	-9.8155	-10.1107	-10.1845	-10.4059	-10.5535	-10.8487	-10.9963	-11.2915
19.87299	20.47068	21.29249	22.11431	22.86141	23.60852	24.43033	25.17744	26.22338
0.004826	0.004799	0.004774	0.004792	0.004801	0.004823	0.00483	0.004877	0.004855
-8.92989	-9.15129	-9.44649	-9.5941	-9.9631	-10.2583	-10.3321	-10.5535	-10.7011
21.3672	22.0396	22.86141	23.53381	24.2062	25.10273	25.99925	26.67165	27.71759
0.004889	0.004867	0.004834	0.00484	0.00483	0.004828	0.004824	0.004867	0.004846
-8.41328	-8.56089	-8.70849	-8.70849	-8.92989	-9.07749	-9.22509	-9.5203	-9.6679
17.03399	17.85581	19.05118	20.09712	20.76952	21.66604	22.33844	22.93612	23.68323
0.004862	0.004833	0.004811	0.004833	0.004843	0.004855	0.004852	0.004898	0.004877
-8.48709	-8.92989	-9.22509	-9.37269	-9.6679	-9.7417	-10.0369	-10.3321	-10.4797
22.0396	22.86141	23.53381	24.50504	25.32686	26.52223	27.34404	27.94173	28.68883
0.004913	0.004882	0.004848	0.004854	0.004851	0.004863	0.004865	0.004908	0.004882
-8.70849	-8.92989	-9.22509	-9.22509	-9.37269	-9.44649	-9.5203	-9.8155	-9.8893
21.59133	22.48786	23.53381	24.65446	25.6257	26.82107	27.7923	28.53941	29.51065
0.004871	0.004847	0.004813	0.004824	0.004819	0.004835	0.004831	0.004874	0.004851
-8.78229	-9.00369	-9.37269	-9.44649	-9.7417	-10.0369	-10.1845	-10.4797	-10.7011
17.40755	18.22936	19.2006	20.17183	20.99365	22.11431	23.08554	23.68323	24.80388
0.004855	0.004829	0.004804	0.00482	0.004818	0.004826	0.004824	0.004867	0.00485
-8.19188	-8.41328	-8.63469	-8.63469	-8.92989	-9.15129	-9.37269	-9.6679	-9.8155
18.07994	18.82705	19.72357	20.69481	21.51662	22.56257	23.4591	24.2062	25.25215
0.004906	0.004884	0.004856	0.004871	0.004869	0.004877	0.004868	0.004908	0.004882
-8.26568	-8.56089	-8.70849	-8.70849	-9.00369	-9.15129	-9.29889	-9.5203	-9.7417
17.7811	18.60291	19.49944	20.47068	21.06836	21.96489	22.71199	23.23496	24.13149
0.004919	0.004883	0.004852	0.004864	0.004861	0.004868	0.004868	0.004919	0.004907
-8.04428	-8.19188	-8.33948	-8.33948	-8.56089	-8.70849	-9.00369	-9.15129	-9.29889
17.33284	18.37878	19.57415	20.69481	21.44191	22.33844	23.16025	23.68323	24.50504
0.00502	0.004997	0.004969	0.004989	0.004993	0.00501	0.005004	0.005052	0.00503
-7.60148	-7.89668	-8.19188	-8.33948	-8.56089	-8.78229	-8.78229	-8.85609	-8.85609
19.42473	20.17183	21.14307	22.18902	23.08554	23.98207	25.10273	26.07396	27.19462
0.005077	0.005048	0.005014	0.005015	0.00501	0.005011	0.005007	0.005056	0.005042
-8.48709	-8.70849	-8.85609	-8.78229	-9.15129	-9.29889	-9.5941	-9.8155	-9.8893
20.09712	20.99365	21.96489	22.7867	23.30968	24.13149	24.95331	25.6257	26.82107
0.005045	0.005036	0.005018	0.005037	0.005037	0.005044	0.005034	0.005066	0.005043
-7.08487	-7.23247	-7.38007	-7.45387	-7.60148	-7.74908	-7.89668	-8.19188	-8.26568
23.98207	24.8786	25.70041	26.59694	27.34404	28.31528	29.06238	29.73478	30.70601
0.005022	0.004997	0.004962	0.004971	0.004966	0.004972	0.004969	0.005006	0.004974
-9.00369	-9.29889	-9.37269	-9.37269	-9.6679	-9.8155	-9.8893	-10.2583	-10.4797

18.67762	19.49944	20.54539	21.59133	22.56257	23.75794	24.72917	25.55099	26.67165
0.004955	0.004925	0.00489	0.004897	0.004899	0.00492	0.00492	0.004968	0.00495
-8.33948	-8.70849	-8.92989	-9.00369	-9.29889	-9.29889	-9.37269	-9.5203	-9.5203
20.24654	20.99365	21.96489	23.23496	24.2062	25.55099	26.89578	27.86702	29.2118
0.004982	0.004949	0.004909	0.004913	0.004914	0.004925	0.004934	0.004986	0.004974
-7.08487	-7.30627	-7.67528	-7.74908	-7.89668	-8.04428	-8.11808	-8.33948	-8.33948
25.47628	26.14867	27.11991	28.16586	28.98767	29.8842	30.93015	31.75196	32.64849
0.004935	0.004905	0.004869	0.004877	0.004869	0.004877	0.004877	0.004924	0.004904
-7.82288	-8.11808	-8.41328	-8.56089	-8.85609	-9.07749	-9.15129	-9.5203	-9.5941
23.4591	24.13149	24.80388	25.55099	26.2981	27.11991	28.16586	28.83825	29.95891
0.004838	0.004813	0.004782	0.004787	0.004785	0.004785	0.004785	0.004823	0.0048
-8.48709	-8.85609	-9.00369	-9.15129	-9.5203	-9.7417	-9.8893	-10.0369	-10.1107
17.03399	17.7811	18.75233	19.79828	20.6201	21.51662	22.71199	23.4591	24.72917
0.004838	0.004806	0.004774	0.00478	0.004772	0.00477	0.00476	0.004807	0.004792
-8.33948	-8.56089	-8.78229	-8.85609	-9.07749	-9.07749	-9.15129	-9.29889	-9.5203
18.22936	18.97647	19.87299	20.84423	21.51662	22.56257	23.38439	24.2062	25.25215
0.004817	0.004789	0.004756	0.004762	0.00476	0.004775	0.004779	0.004829	0.004814
-7.74908	-7.97048	-8.11808	-8.11808	-8.33948	-8.48709	-8.56089	-8.70849	-8.78229
20.6201	21.3672	22.18902	23.08554	23.75794	24.80388	26.14867	27.0452	28.53941
0.004878	0.004849	0.004818	0.004823	0.004821	0.004822	0.004817	0.004858	0.00484
-8.92989	-9.15129	-9.5203	-9.5941	-9.9631	-10.1107	-10.3321	-10.6273	-10.7011
17.25813	17.93052	18.67762	19.64886	20.17183	21.06836	21.96489	22.86141	23.83265
0.004805	0.004775	0.004745	0.004751	0.004744	0.004744	0.004741	0.004789	0.004772
-9.00369	-9.07749	-9.29889	-9.37269	-9.5941	-9.6679	-9.7417	-9.8155	-10.0369
20.47068	21.44191	22.71199	23.75794	24.43033	25.6257	26.82107	27.71759	28.91296
0.004788	0.004759	0.004734	0.00474	0.004731	0.00474	0.004742	0.004798	0.004782
-8.56089	-8.70849	-9.00369	-9.15129	-9.5203	-9.7417	-9.9631	-10.1845	-10.3321
17.63168	18.37878	19.49944	20.54539	21.3672	22.56257	23.68323	24.57975	25.84983
0.004823	0.004792	0.004763	0.004774	0.004769	0.004774	0.004762	0.004805	0.004781
-8.92989	-9.22509	-9.6679	-9.8893	-10.1107	-10.5535	-10.7011	-10.9225	-10.9963
18.37878	18.75233	19.2006	19.79828	20.09712	20.76952	21.44191	22.11431	23.08554
0.004836	0.004806	0.004766	0.004768	0.004759	0.004769	0.004765	0.004813	0.004799
-9.22509	-9.29889	-9.5203	-9.6679	-9.9631	-9.9631	-10.2583	-10.5535	-10.6273
15.61449	16.43631	17.33284	18.22936	18.90176	20.09712	21.06836	21.81547	23.01083
0.004869	0.004846	0.004824	0.004836	0.004824	0.004827	0.004821	0.004865	0.004845
-8.19188	-8.19188	-8.33948	-8.33948	-8.48709	-8.56089	-8.70849	-9.00369	-9.07749
18.75233	19.64886	20.76952	21.89017	22.7867	23.68323	24.72917	25.47628	26.59694
0.004878	0.004854	0.00483	0.004843	0.004836	0.00484	0.004836	0.004881	0.00486
-8.19188	-8.41328	-8.48709	-8.48709	-8.63469	-8.78229	-8.78229	-9.07749	-9.15129
19.05118	19.79828	20.76952	21.81547	22.56257	23.38439	24.35562	25.02802	25.70041
0.004869	0.004838	0.004817	0.004833	0.004842	0.004857	0.004867	0.00492	0.004901
-8.26568	-8.56089	-8.70849	-8.85609	-9.07749	-9.22509	-9.37269	-9.5203	-9.6679
16.06276	16.88457	17.85581	18.82705	19.57415	20.69481	21.81547	22.86141	23.83265
0.004925	0.004901	0.004873	0.004885	0.004879	0.004886	0.004878	0.004926	0.004902
-8.04428	-8.19188	-8.33948	-8.33948	-8.48709	-8.56089	-8.56089	-8.78229	-8.92989
17.18341	18.15465	19.2006	20.24654	21.14307	22.26373	23.23496	23.90736	24.8786
0.004951	0.00492	0.004893	0.004903	0.0049	0.004903	0.0049	0.004945	0.004924
-8.41328	-8.78229	-9.00369	-9.22509	-9.5203	-9.6679	-9.7417	-9.9631	-10.1107
17.18341	17.85581	18.82705	19.79828	20.6201	21.66604	22.7867	23.60852	24.57975
0.00498	0.004947	0.004919	0.004926	0.004919	0.004922	0.004918	0.004969	0.004948
-8.04428	-8.26568	-8.56089	-8.63469	-8.85609	-8.92989	-9.00369	-9.22509	-9.37269
20.76952	21.44191	22.33844	23.30968	24.05678	24.80388	25.70041	26.22338	27.11991
0.004969	0.004943	0.004906	0.004915	0.004912	0.004918	0.004913	0.00495	0.004923
-8.85609	-9.15129	-9.29889	-9.22509	-9.37269	-9.44649	-9.44649	-9.5941	-9.8155
19.64886	20.54539	21.74076	23.01083	23.90736	25.25215	26.59694	27.64288	28.68883
0.004966	0.004928	0.004898	0.004913	0.004924	0.004943	0.004953	0.005009	0.004995
-7.82288	-8.04428	-8.26568	-8.41328	-8.70849	-8.92989	-9.00369	-9.15129	-9.07749
21.66604	22.63728	23.53381	24.57975	25.40157	26.3728	27.56817	28.4647	29.58536

0.005024	0.004997	0.00496	0.00497	0.004958	0.004951	0.004946	0.004996	0.004992
-8.56089	-8.85609	-9.15129	-9.22509	-9.37269	-9.5203	-9.5941	-9.8893	-10.0369
21.89017	22.63728	23.53381	24.50504	25.32686	26.44752	27.64288	28.61412	30.10833
0.004964	0.004933	0.0049	0.004907	0.004905	0.004908	0.004907	0.004947	0.004921
-7.82288	-8.04428	-8.19188	-8.33948	-8.56089	-8.78229	-8.78229	-8.92989	-8.92989
23.16025	23.53381	24.28091	25.02802	25.55099	26.14867	27.11991	27.71759	28.68883
0.004939	0.004915	0.004886	0.004899	0.004893	0.004887	0.004889	0.004938	0.00493
-7.82288	-8.04428	-8.26568	-8.33948	-8.56089	-8.70849	-8.78229	-9.07749	-9.07749
24.72917	25.47628	26.52223	27.49346	28.24057	29.13709	30.18304	30.93015	31.97609
0.004882	0.00485	0.00482	0.004829	0.004823	0.004819	0.004816	0.004858	0.004836
-7.67528	-7.89668	-7.97048	-8.11808	-8.33948	-8.63469	-8.85609	-9.15129	-9.44649
17.7811	18.67762	19.72357	20.76952	21.44191	22.41315	23.30968	24.2062	25.47628
0.004852	0.004838	0.004824	0.004844	0.00484	0.004835	0.004829	0.004875	0.004862
-8.11808	-8.33948	-8.56089	-8.56089	-8.70849	-8.85609	-8.85609	-8.85609	-8.92989
19.79828	20.69481	21.74076	22.71199	23.4591	24.50504	25.6257	26.44752	27.56817
0.004919	0.004886	0.004852	0.004858	0.004855	0.004864	0.004862	0.004915	0.004901
-7.97048	-8.19188	-8.41328	-8.56089	-8.56089	-8.63469	-8.63469	-8.78229	-8.85609
21.21778	21.96489	23.16025	24.2062	25.32686	26.52223	27.56817	28.38999	29.43594
0.004885	0.004844	0.004805	0.004812	0.004817	0.004827	0.004825	0.00487	0.004846
-7.52768	-7.67528	-7.89668	-7.89668	-8.04428	-8.26568	-8.41328	-8.70849	-8.92989
22.7867	23.68323	24.72917	25.77512	26.59694	27.41875	28.24057	28.91296	29.73478
0.004854	0.004833	0.004814	0.004836	0.004839	0.004846	0.00485	0.004896	0.004872
-8.19188	-8.56089	-8.78229	-8.92989	-9.15129	-9.44649	-9.6679	-10.0369	-10.2583
22.48786	23.08554	23.75794	24.72917	25.32686	25.99925	26.89578	27.64288	28.76354
0.00489	0.00486	0.004833	0.004845	0.004841	0.004838	0.004827	0.004872	0.004849
-9.37269	-9.5203	-9.8155	-9.9631	-10.3321	-10.4797	-10.7011	-10.9225	-10.9963
17.55697	18.22936	19.12589	20.17183	20.91894	21.89017	22.71199	23.38439	24.35562
0.004897	0.00488	0.004864	0.004881	0.004875	0.004875	0.004867	0.004912	0.004891
-8.85609	-9.00369	-9.22509	-9.37269	-9.5941	-9.7417	-9.9631	-10.1845	-10.2583
18.30407	19.12589	20.17183	21.29249	22.0396	23.01083	23.83265	24.72917	25.84983
0.004999	0.004976	0.004953	0.00497	0.004963	0.004963	0.004955	0.005005	0.004988
-8.92989	-9.15129	-9.37269	-9.44649	-9.6679	-9.8893	-10.0369	-10.3321	-10.4059
19.57415	20.47068	21.44191	22.56257	23.30968	24.43033	25.47628	26.2981	27.56817
0.005049	0.005019	0.004988	0.004998	0.004994	0.005001	0.005001	0.005052	0.005041
-7.01107	-7.45387	-7.67528	-7.89668	-8.26568	-8.48709	-8.63469	-8.92989	-9.07749
26.3728	27.34404	28.38999	29.58536	30.6313	31.52783	32.79791	33.4703	34.59096
0.005143	0.005117	0.005075	0.00509	0.005086	0.005088	0.005085	0.005129	0.005114
-8.92989	-9.37269	-9.6679	-9.7417	-10.0369	-9.9631	-10.1107	-10.2583	-10.4059
20.47068	21.3672	22.33844	23.4591	24.2062	25.25215	26.14867	26.67165	27.56817
0.005129	0.005091	0.005048	0.005052	0.00505	0.00506	0.005058	0.005107	0.005092
-9.22509	-9.37269	-9.5941	-9.6679	-9.8893	-10.0369	-10.1845	-10.4059	-10.4797
20.69481	21.51662	22.48786	23.4591	24.28091	25.32686	26.22338	26.97049	27.86702
0.005158	0.005131	0.005101	0.005111	0.005112	0.005125	0.005123	0.005169	0.005145
-8.26568	-8.48709	-8.63469	-8.56089	-8.85609	-8.92989	-9.07749	-9.37269	-9.5203
23.23496	24.13149	25.10273	26.14867	26.82107	27.56817	28.4647	29.06238	29.80949
0.005198	0.005174	0.005144	0.005156	0.005158	0.005167	0.00517	0.005213	0.005188
-8.48709	-8.56089	-8.70849	-8.63469	-8.78229	-9.07749	-9.15129	-9.44649	-9.5941
22.26373	23.08554	23.75794	24.57975	25.25215	25.99925	26.74636	27.26933	28.09115
0.005187	0.005165	0.005137	0.005155	0.005158	0.005169	0.005169	0.005211	0.005183
-8.04428	-8.26568	-8.48709	-8.56089	-8.70849	-8.85609	-9.15129	-9.5203	-9.8155
27.56817	28.4647	29.58536	30.70601	31.45312	32.49907	33.24617	33.91856	34.66567
0.005157	0.005126	0.005094	0.005109	0.005112	0.005126	0.005132	0.005183	0.005161
-8.11808	-8.26568	-8.33948	-8.33948	-8.48709	-8.63469	-8.63469	-8.85609	-9.00369
22.93612	23.68323	24.80388	25.99925	26.74636	27.7923	28.98767	29.73478	30.85543
0.005046	0.00502	0.004992	0.005008	0.004999	0.004997	0.004993	0.005037	0.005016
-9.7417	-10.1107	-10.4797	-10.5535	-10.9225	-11.2915	-11.6605	-12.1033	-12.6199
33.32088	34.51625	35.86104	37.50467	38.55062	39.97012	41.24019	42.28614	43.4068
0.00497	0.004945	0.004908	0.004933	0.004937	0.00495	0.00495	0.004997	0.004979

-8.63469	-9.00369	-9.29889	-9.44649	-9.7417	-9.8155	-9.7417	-10.0369	-10.1845
23.23496	23.90736	24.8786	25.92454	26.59694	27.34404	28.16586	28.68883	29.43594
0.004922	0.004889	0.004852	0.004859	0.004856	0.004857	0.004855	0.004899	0.004876
-9.15129	-9.37269	-9.5203	-9.6679	-9.9631	-9.9631	-10.1845	-10.3321	-10.4797
13.89615	14.49384	15.24094	16.21218	16.88457	17.93052	18.82705	19.64886	20.84423
0.004905	0.004876	0.004843	0.004853	0.004842	0.004855	0.004854	0.004902	0.004883
-8.78229	-9.29889	-9.7417	-9.8893	-10.2583	-10.4797	-10.7011	-10.9225	-10.9225
18.75233	19.27531	19.9477	20.99365	21.66604	22.63728	23.38439	24.13149	24.95331
0.004946	0.004923	0.004888	0.004891	0.004886	0.004897	0.004898	0.004946	0.004931
-9.07749	-9.29889	-9.6679	-9.7417	-10.0369	-10.2583	-10.4797	-10.7011	-10.9225
20.76952	21.66604	22.56257	23.53381	24.05678	24.95331	25.70041	26.44752	27.34404
0.004942	0.004915	0.004883	0.004896	0.004891	0.004897	0.00489	0.004936	0.004919
-8.85609	-9.15129	-9.44649	-9.6679	-10.0369	-10.3321	-10.6273	-10.7749	-10.9225
24.05678	24.65446	25.25215	25.92454	26.2981	26.89578	27.71759	28.38999	29.43594
0.004914	0.004889	0.004859	0.004874	0.004867	0.004867	0.004859	0.004907	0.004889
-8.92989	-9.15129	-9.29889	-9.37269	-9.5941	-9.7417	-9.8893	-10.0369	-10.1845
19.9477	20.69481	21.74076	22.7867	23.38439	24.35562	25.6257	26.44752	27.64288
0.004956	0.004922	0.00489	0.004895	0.004888	0.004895	0.004899	0.004954	0.004938
-9.37269	-9.6679	-9.9631	-10.2583	-10.5535	-10.8487	-10.9225	-11.1439	-11.3653
18.37878	19.2006	20.32125	21.44191	22.18902	23.23496	24.2062	24.95331	26.14867
0.004959	0.004924	0.004895	0.004903	0.004903	0.004913	0.00492	0.004975	0.004964
-7.52768	-7.82288	-7.97048	-8.19188	-8.26568	-8.48709	-8.48709	-8.63469	-8.63469
18.97647	19.64886	20.54539	21.44191	22.33844	23.23496	24.2062	24.8786	25.92454
0.00505	0.005016	0.004982	0.004984	0.004987	0.004997	0.005002	0.005055	0.005046
-8.63469	-8.70849	-8.78229	-8.70849	-8.85609	-8.92989	-9.00369	-9.07749	-9.15129
17.25813	17.85581	18.45349	19.42473	19.87299	20.6201	21.51662	22.11431	23.01083
0.005039	0.005012	0.004982	0.00499	0.00498	0.004986	0.004983	0.005027	0.005005
-7.38007	-7.60148	-7.52768	-7.45387	-7.60148	-7.52768	-7.60148	-7.60148	-7.67528
15.98805	16.80986	17.85581	18.75233	19.49944	20.6201	21.59133	22.26373	23.23496
0.005078	0.005056	0.00503	0.005049	0.005049	0.005062	0.005061	0.00511	0.005085
-6.86347	-7.08487	-7.23247	-7.30627	-7.38007	-7.45387	-7.60148	-7.82288	-7.97048
19.05118	19.79828	20.6201	21.59133	22.41315	23.4591	24.65446	25.47628	26.74636
0.005122	0.005093	0.005056	0.005067	0.005067	0.005073	0.005071	0.005112	0.005088
-7.15867	-7.45387	-7.67528	-7.82288	-7.97048	-8.11808	-8.26568	-8.33948	-8.41328
19.9477	20.47068	21.21778	22.18902	22.7867	23.38439	24.35562	25.02802	26.14867
0.005104	0.005066	0.005027	0.005036	0.005039	0.005041	0.005039	0.005084	0.005074
-6.71587	-6.86347	-7.08487	-7.23247	-7.60148	-7.82288	-7.89668	-8.04428	-8.04428
24.13149	25.02802	25.77512	26.82107	27.49346	28.4647	29.51065	30.25775	31.3037
0.005075	0.005056	0.005018	0.005028	0.005016	0.005011	0.005007	0.005056	0.005046
-6.05166	-6.19926	-6.49446	-6.42066	-6.56827	-6.64207	-6.71587	-7.01107	-7.08487
22.93612	23.75794	24.57975	25.55099	26.2981	27.11991	28.09115	28.76354	29.73478
0.004965	0.004938	0.00491	0.004924	0.004915	0.004913	0.004907	0.004948	0.004926
-6.71587	-6.86347	-7.08487	-7.15867	-7.45387	-7.67528	-7.89668	-8.04428	-8.04428
22.56257	23.4591	24.35562	25.40157	26.14867	27.11991	28.09115	28.91296	29.95891
0.004892	0.004874	0.004841	0.004851	0.004845	0.004848	0.004845	0.004887	0.004867
-6.12546	-6.34686	-6.49446	-6.64207	-6.78967	-6.86347	-7.15867	-7.45387	-7.60148
20.02241	20.91894	22.11431	23.16025	23.75794	24.8786	25.92454	26.74636	27.86702
0.004826	0.004806	0.004782	0.004799	0.004797	0.004804	0.004793	0.004832	0.004805
-7.23247	-7.30627	-7.52768	-7.60148	-7.74908	-7.82288	-7.89668	-8.04428	-8.11808
15.76392	16.58573	17.48226	18.45349	19.2006	20.24654	21.21778	22.11431	23.30968
0.004775	0.004744	0.004704	0.004711	0.004703	0.004709	0.004708	0.004752	0.00474
-7.67528	-7.97048	-8.19188	-8.19188	-8.41328	-8.48709	-8.41328	-8.63469	-8.70849
17.55697	18.30407	19.2006	20.24654	21.06836	22.26373	23.23496	23.90736	25.02802
0.004823	0.004788	0.004759	0.004776	0.004781	0.004789	0.004787	0.004837	0.004825
-7.38007	-7.52768	-7.74908	-7.74908	-7.82288	-7.97048	-7.89668	-8.11808	-8.19188
16.06276	17.1087	18.37878	19.64886	20.69481	21.96489	23.16025	24.05678	25.40157
0.004839	0.004809	0.004778	0.004789	0.004787	0.004792	0.004791	0.004841	0.004828
-7.97048	-8.26568	-8.41328	-8.48709	-8.78229	-8.85609	-9.00369	-9.29889	-9.44649

20.24654	21.06836	22.0396	22.93612	23.4591	24.43033	25.10273	25.6257	26.3728
0.00482	0.004794	0.004764	0.004774	0.004775	0.004789	0.004794	0.004838	0.004815
-8.63469	-8.85609	-9.15129	-9.15129	-9.37269	-9.37269	-9.44649	-9.6679	-9.6679
14.19499	14.79268	15.61449	16.51102	17.18341	18.22936	19.12589	19.9477	20.91894
0.004867	0.004837	0.004806	0.00481	0.0048	0.004811	0.004813	0.00487	0.004859
-7.74908	-7.97048	-8.19188	-8.19188	-8.41328	-8.56089	-8.78229	-8.92989	-9.07749
18.30407	19.12589	20.24654	21.29249	22.18902	23.23496	23.90736	24.50504	25.47628
0.0049	0.004867	0.004832	0.004843	0.004838	0.004844	0.004836	0.004878	0.004856
-6.56827	-6.78967	-6.93727	-6.86347	-7.08487	-7.08487	-7.01107	-7.23247	-7.30627
23.83265	24.95331	26.22338	27.56817	28.4647	29.66007	30.93015	31.60254	32.57378
0.004901	0.004871	0.004845	0.004865	0.004866	0.004868	0.004868	0.004914	0.004894
-7.38007	-7.60148	-7.82288	-7.74908	-7.97048	-8.04428	-8.11808	-8.33948	-8.41328
20.32125	20.99365	21.89017	23.08554	23.68323	24.72917	25.6257	26.22338	27.19462
0.004858	0.004822	0.004786	0.004796	0.004798	0.004807	0.004808	0.004857	0.004839
-6.71587	-6.86347	-6.93727	-6.93727	-7.23247	-7.23247	-7.30627	-7.52768	-7.52768
20.6201	21.3672	22.26373	23.23496	23.90736	24.95331	26.07396	26.89578	28.09115
0.004816	0.004788	0.004756	0.004766	0.004765	0.004769	0.004769	0.004812	0.004794
-6.71587	-6.86347	-7.01107	-7.01107	-7.15867	-7.38007	-7.52768	-7.74908	-7.97048
20.91894	21.74076	22.71199	23.68323	24.57975	25.6257	26.59694	27.41875	28.53941
0.004798	0.004771	0.004742	0.004754	0.00475	0.004752	0.004746	0.00479	0.004772
-5.60886	-5.75646	-5.90406	-5.83026	-6.05166	-6.12546	-6.27306	-6.34686	-6.56827
19.27531	20.24654	21.3672	22.56257	23.30968	24.50504	25.70041	26.59694	27.56817
0.004771	0.00474	0.004706	0.004709	0.004703	0.004706	0.004702	0.004753	0.004734
-6.42066	-6.78967	-6.93727	-7.08487	-7.30627	-7.52768	-7.60148	-7.74908	-7.74908
22.7867	23.38439	24.2062	25.10273	25.92454	26.82107	27.7923	28.61412	29.66007
0.004723	0.004695	0.004661	0.004666	0.004669	0.004678	0.004682	0.004725	0.004709
-8.04428	-8.19188	-8.26568	-8.26568	-8.56089	-8.63469	-8.70849	-9.00369	-8.92989
17.33284	17.93052	19.12589	20.47068	21.29249	22.41315	23.38439	24.35562	25.6257
0.004698	0.004666	0.004637	0.00465	0.004648	0.004653	0.004641	0.004683	0.004667
-8.92989	-9.15129	-9.37269	-9.44649	-9.5941	-9.6679	-9.8893	-10.1107	-10.3321
16.58573	17.03399	17.85581	18.82705	19.49944	20.6201	21.51662	22.33844	23.23496
0.004682	0.004651	0.004621	0.004637	0.004637	0.004652	0.004651	0.004695	0.004674
-8.78229	-9.00369	-9.22509	-9.29889	-9.7417	-9.8893	-9.8893	-9.9631	-9.8893
15.39036	15.98805	16.88457	17.85581	18.5282	19.42473	20.32125	21.06836	22.26373
0.004728	0.004706	0.004684	0.004697	0.004688	0.004689	0.004677	0.004717	0.004701
-7.67528	-7.89668	-7.89668	-7.89668	-7.97048	-8.11808	-8.11808	-8.26568	-8.33948
14.9421	15.53978	16.43631	17.40755	18.22936	19.2006	20.17183	20.84423	21.81547
0.004757	0.004728	0.004698	0.004703	0.004705	0.004714	0.004712	0.004754	0.004734
-7.82288	-7.89668	-8.11808	-8.19188	-8.33948	-8.63469	-8.85609	-9.15129	-9.22509
15.83862	16.51102	17.25813	18.22936	18.82705	19.72357	20.69481	21.59133	22.7867
0.004798	0.004776	0.004746	0.004756	0.004746	0.00475	0.004744	0.004785	0.004762
-8.48709	-8.85609	-9.22509	-9.22509	-9.5941	-9.8155	-10.1107	-10.4797	-10.7749
16.3616	16.73515	17.25813	17.85581	18.15465	18.67762	19.27531	19.72357	20.39597
0.00481	0.004785	0.004756	0.004767	0.004763	0.004771	0.004763	0.004806	0.004782
-7.97048	-8.19188	-8.33948	-8.48709	-8.70849	-8.78229	-9.07749	-9.29889	-9.37269
16.58573	17.40755	18.5282	19.64886	20.47068	21.51662	22.48786	23.23496	24.35562
0.004863	0.004833	0.004806	0.004824	0.004827	0.004838	0.004836	0.004881	0.004862
-7.74908	-7.89668	-8.04428	-7.97048	-8.19188	-8.26568	-8.41328	-8.78229	-8.85609
15.91334	16.73515	17.70639	18.75233	19.57415	20.39597	21.21778	21.89017	22.93612
0.004899	0.004873	0.004852	0.004869	0.004866	0.004874	0.00487	0.004916	0.004893
-7.67528	-7.97048	-8.04428	-8.11808	-8.33948	-8.33948	-8.48709	-8.70849	-8.78229
17.85581	18.5282	19.35002	20.39597	21.06836	22.18902	23.23496	23.90736	24.95331
0.004946	0.004915	0.00488	0.004889	0.004888	0.004899	0.004901	0.004949	0.004927
-6.71587	-6.93727	-7.08487	-7.08487	-7.23247	-7.38007	-7.38007	-7.45387	-7.60148
23.30968	24.28091	25.40157	26.44752	27.26933	28.24057	29.36123	30.03362	31.07957
0.004919	0.004892	0.004859	0.004867	0.004869	0.004875	0.004882	0.004934	0.00492
-9.00369	-9.29889	-9.5203	-9.6679	-9.9631	-10.1845	-10.6273	-10.7749	-10.9225
19.42473	20.24654	21.44191	22.63728	23.30968	24.43033	25.47628	26.22338	27.34404

0.00488	0.004849	0.004819	0.00483	0.00483	0.004835	0.004832	0.004878	0.004855
-10.3321	-10.5535	-10.7011	-10.8487	-10.9963	-11.1439	-11.3653	-11.7343	-12.0295
18.45349	19.42473	20.39597	21.3672	22.0396	23.01083	23.83265	24.57975	25.6257
0.004893	0.004884	0.004864	0.00488	0.004876	0.004887	0.004888	0.004937	0.004918
-8.33948	-8.56089	-8.70849	-8.63469	-8.92989	-9.00369	-9.22509	-9.5941	-9.7417
15.09152	15.91334	16.88457	17.93052	18.60291	19.72357	20.84423	21.66604	22.86141
0.004986	0.004967	0.004947	0.00496	0.004952	0.004953	0.004952	0.004993	0.004965
-8.26568	-8.48709	-8.48709	-8.48709	-8.63469	-8.70849	-8.85609	-9.00369	-9.07749
15.76392	16.66044	17.55697	18.75233	19.57415	20.84423	22.0396	23.08554	24.2062
0.005035	0.005013	0.004981	0.004989	0.004981	0.004995	0.004993	0.005042	0.005016
-8.85609	-9.15129	-9.37269	-9.44649	-9.5941	-9.7417	-9.8155	-10.1107	-10.3321
18.37878	19.2006	20.17183	21.14307	21.96489	23.16025	24.2062	24.95331	26.14867
0.005126	0.005103	0.005071	0.005082	0.005074	0.005084	0.005083	0.005127	0.005103
-7.60148	-7.67528	-7.89668	-7.89668	-8.11808	-8.48709	-8.70849	-8.92989	-9.00369
20.24654	20.84423	21.59133	22.41315	23.01083	23.53381	24.65446	25.6257	26.82107
0.005163	0.005141	0.005118	0.005139	0.005141	0.005135	0.005131	0.005178	0.005167
-7.45387	-7.82288	-8.04428	-8.19188	-8.48709	-8.63469	-8.85609	-9.00369	-9.07749
21.81547	22.48786	23.23496	24.2062	24.95331	25.84983	27.11991	28.09115	29.43594
0.005241	0.005216	0.005171	0.005183	0.005168	0.005164	0.00516	0.005212	0.005203
-7.82288	-8.11808	-8.48709	-8.63469	-8.92989	-9.00369	-9.15129	-9.37269	-9.5203
21.89017	22.71199	23.68323	24.80388	25.6257	26.74636	27.94173	28.91296	30.10833
0.00526	0.005222	0.005175	0.005182	0.005174	0.005177	0.00517	0.005219	0.0052
-7.67528	-7.89668	-8.26568	-8.33948	-8.70849	-8.92989	-9.00369	-9.29889	-9.5941
24.50504	25.17744	26.07396	27.11991	27.86702	28.83825	30.10833	30.93015	32.20023
0.005232	0.005202	0.005162	0.005173	0.005165	0.005168	0.005165	0.005217	0.005205
-7.52768	-7.52768	-7.67528	-7.60148	-7.67528	-7.74908	-7.97048	-8.19188	-8.33948
23.08554	23.75794	24.65446	25.77512	26.59694	27.41875	28.4647	29.06238	30.10833
0.005153	0.005127	0.005101	0.00512	0.005126	0.005139	0.005146	0.00519	0.005168
-6.64207	-6.71587	-6.86347	-6.78967	-7.01107	-7.08487	-7.15867	-7.38007	-7.38007
20.54539	21.51662	22.56257	23.60852	24.43033	25.55099	26.82107	27.7923	28.83825
0.005126	0.005098	0.00506	0.005073	0.005065	0.005065	0.005063	0.005115	0.005105
-7.97048	-8.11808	-8.41328	-8.48709	-8.41328	-8.56089	-8.48709	-8.78229	-8.78229
21.59133	22.48786	23.53381	24.72917	25.77512	26.82107	28.16586	28.98767	30.03362
0.0051	0.005064	0.005027	0.005039	0.005045	0.005055	0.005069	0.005123	0.005113
-7.74908	-8.04428	-8.33948	-8.56089	-8.85609	-9.00369	-9.15129	-9.44649	-9.6679
21.59133	22.26373	23.16025	24.28091	25.17744	26.3728	27.49346	28.24057	29.28651
0.005138	0.005106	0.005067	0.005071	0.005067	0.005074	0.005074	0.005117	0.005091
-8.63469	-8.85609	-9.15129	-9.29889	-9.5941	-9.7417	-9.7417	-9.8893	-9.8893
22.7867	23.53381	24.50504	25.55099	26.3728	27.34404	28.53941	29.43594	30.93015
0.005103	0.005075	0.00504	0.005044	0.005034	0.005033	0.005036	0.005094	0.00509
-8.48709	-8.70849	-9.00369	-9.15129	-9.29889	-9.44649	-9.5203	-9.7417	-9.6679
23.30968	23.98207	24.95331	26.07396	26.97049	27.94173	28.83825	29.51065	30.33246
0.005129	0.005103	0.005061	0.005069	0.005062	0.005069	0.005061	0.005108	0.00509
-8.33948	-8.63469	-8.92989	-9.15129	-9.37269	-9.6679	-9.7417	-10.1107	-10.2583
21.96489	22.71199	23.53381	24.57975	25.47628	26.52223	27.71759	28.53941	29.80949
0.005073	0.005044	0.00501	0.005015	0.005012	0.005011	0.005008	0.005049	0.005029
-8.70849	-8.92989	-8.92989	-9.00369	-9.15129	-9.22509	-9.5203	-9.8893	-10.0369
19.05118	19.87299	20.99365	22.26373	23.16025	24.2062	25.25215	26.07396	27.19462
0.005068	0.00504	0.005012	0.005027	0.005035	0.00505	0.005048	0.005092	0.005069
-8.78229	-8.92989	-9.15129	-9.37269	-9.6679	-9.8155	-10.0369	-10.2583	-10.1845
21.96489	22.63728	23.38439	24.28091	24.80388	25.70041	26.74636	27.49346	28.68883
0.005161	0.005133	0.005109	0.005117	0.005112	0.005109	0.005104	0.00515	0.00513
-6.93727	-7.01107	-7.23247	-7.30627	-7.60148	-7.74908	-8.04428	-8.11808	-8.04428
24.80388	25.47628	26.3728	27.19462	27.71759	28.4647	29.51065	30.25775	31.37841
0.00512	0.005092	0.005064	0.005073	0.00506	0.005058	0.005058	0.005115	0.005101
-9.15129	-9.37269	-9.7417	-9.8155	-9.9631	-10.1107	-10.2583	-10.4059	-10.4059
21.51662	22.18902	22.7867	23.68323	24.57975	25.77512	26.89578	27.94173	29.43594
0.005132	0.005101	0.005059	0.00506	0.005055	0.005067	0.005064	0.005104	0.005084

-5.97786	-6.19926	-6.49446	-6.49446	-6.86347	-7.08487	-7.23247	-7.52768	-7.67528
24.95331	25.99925	27.19462	28.4647	29.36123	30.6313	31.90138	32.79791	33.91856
0.005123	0.005095	0.005061	0.005072	0.005062	0.005071	0.005069	0.005121	0.005106
-8.26568	-8.48709	-8.70849	-8.78229	-8.92989	-9.29889	-9.37269	-9.5941	-9.6679
21.06836	21.89017	22.71199	23.38439	23.90736	24.57975	25.32686	25.84983	26.59694
0.005038	0.005014	0.004987	0.004997	0.005001	0.00501	0.005016	0.005064	0.005044
-8.56089	-8.92989	-9.29889	-9.5203	-9.9631	-10.4059	-10.8487	-11.2177	-11.6605
23.4591	24.13149	24.8786	26.07396	26.74636	27.86702	28.91296	29.73478	30.85543
0.005117	0.005088	0.005045	0.00506	0.005054	0.005062	0.00505	0.005087	0.005058
-8.85609	-9.15129	-9.6679	-9.8155	-10.1845	-10.6273	-10.8487	-11.1439	-11.2915
22.26373	22.93612	23.60852	24.65446	25.40157	26.3728	27.26933	28.09115	29.13709
0.005114	0.005075	0.005034	0.005048	0.005047	0.005058	0.00505	0.005094	0.005074
-8.92989	-9.22509	-9.5941	-9.8155	-10.1845	-10.5535	-10.8487	-11.1439	-11.3653
19.42473	20.24654	21.21778	22.26373	23.01083	24.13149	25.17744	26.14867	27.19462
0.005135	0.005103	0.005074	0.005087	0.005079	0.005076	0.005073	0.005129	0.005114
-9.5941	-9.8155	-10.1107	-10.1845	-10.7011	-10.8487	-10.9225	-11.0701	-11.1439
24.13149	25.02802	25.92454	26.89578	27.49346	28.4647	29.43594	30.33246	31.67725
0.005146	0.005115	0.00508	0.005095	0.005081	0.005084	0.005074	0.005128	0.005115
-8.70849	-9.15129	-9.5203	-9.7417	-9.8893	-9.9631	-9.9631	-10.0369	-10.1107
21.74076	22.41315	23.30968	24.35562	25.32686	26.44752	27.7923	28.68883	29.80949
0.005121	0.005084	0.005045	0.005047	0.005048	0.005056	0.005062	0.00512	0.005105
-7.30627	-7.45387	-7.67528	-7.60148	-7.82288	-7.97048	-8.11808	-8.56089	-8.56089
24.95331	25.99925	27.26933	28.61412	29.36123	30.40717	31.67725	32.42435	33.54501
0.005133	0.005104	0.005075	0.005092	0.005084	0.005086	0.005085	0.00513	0.005107
-8.26568	-8.48709	-8.70849	-8.78229	-9.00369	-9.07749	-9.22509	-9.37269	-9.5941
23.01083	23.98207	25.32686	26.67165	27.64288	28.76354	29.73478	30.48188	31.60254
0.005096	0.005062	0.005024	0.005037	0.005036	0.005049	0.005049	0.005097	0.005073
-6.86347	-6.93727	-7.15867	-7.23247	-7.52768	-7.67528	-7.74908	-8.04428	-8.11808
25.02802	26.07396	27.41875	28.53941	29.43594	30.40717	31.60254	32.20023	33.24617
0.005062	0.005039	0.005015	0.005026	0.005023	0.005029	0.005033	0.005081	0.005063
-7.97048	-8.19188	-8.48709	-8.56089	-8.78229	-8.92989	-9.07749	-9.6679	-9.8155
23.68323	24.50504	25.55099	26.74636	27.41875	28.38999	29.2118	29.80949	30.55659
0.005011	0.004982	0.004945	0.00496	0.004961	0.004975	0.004972	0.005015	0.004986
-8.26568	-8.56089	-8.70849	-8.70849	-8.92989	-9.15129	-9.22509	-9.5203	-9.7417
23.01083	23.75794	24.80388	25.92454	26.74636	27.94173	28.83825	29.58536	30.48188
0.004992	0.004965	0.004935	0.004957	0.004958	0.004975	0.004969	0.005016	0.004987
-8.19188	-8.33948	-8.41328	-8.63469	-8.85609	-9.00369	-9.22509	-9.5203	-9.6679
22.71199	23.53381	24.57975	25.6257	26.14867	26.82107	27.64288	28.16586	28.98767
0.005069	0.005043	0.005008	0.005031	0.005025	0.005025	0.005015	0.005061	0.005041
-8.26568	-8.56089	-8.78229	-8.85609	-9.15129	-9.22509	-9.5203	-9.7417	-9.7417
20.69481	21.66604	23.01083	24.28091	25.10273	26.22338	27.34404	28.01644	29.06238
0.005062	0.005034	0.005005	0.00502	0.005016	0.005021	0.005015	0.00506	0.005037
-7.89668	-7.97048	-8.04428	-7.97048	-8.11808	-8.26568	-8.41328	-8.70849	-8.85609
18.15465	19.05118	20.02241	21.14307	22.11431	23.08554	24.13149	25.17744	26.3728
0.00505	0.005027	0.004999	0.005022	0.005028	0.005036	0.005033	0.005077	0.005065
-8.26568	-8.56089	-8.85609	-8.78229	-9.15129	-9.22509	-9.37269	-9.5941	-9.5941
23.23496	23.83265	24.72917	25.84983	26.74636	27.94173	28.83825	29.51065	30.48188
0.005121	0.00509	0.005048	0.005059	0.005058	0.005066	0.005062	0.005102	0.005079
-8.85609	-9.07749	-9.44649	-9.6679	-9.9631	-10.3321	-10.5535	-10.8487	-10.9225
23.23496	24.13149	25.10273	26.2981	27.0452	27.86702	28.98767	29.66007	30.78073
0.005103	0.00508	0.005043	0.005052	0.005055	0.00505	0.005049	0.005089	0.005082
-9.44649	-9.5941	-9.8893	-10.1107	-10.4797	-10.7749	-11.1439	-11.6605	-12.1033
20.99365	21.81547	22.63728	23.60852	24.43033	25.47628	26.2981	27.11991	28.01644
0.005132	0.005104	0.005075	0.005088	0.005083	0.005086	0.005078	0.00512	0.005093
-7.89668	-8.33948	-8.56089	-8.78229	-9.00369	-9.29889	-9.37269	-9.6679	-9.8155
27.41875	27.94173	28.61412	29.28651	29.8842	30.48188	31.07957	31.67725	32.42435
0.005114	0.005082	0.005047	0.005061	0.00506	0.005067	0.005059	0.005105	0.005083
-9.22509	-9.44649	-9.8155	-9.8893	-10.1845	-10.4797	-10.6273	-11.0701	-11.4391

24.05678	25.10273	26.2981	27.34404	28.24057	29.28651	30.33246	31.07957	32.20023
0.005107	0.005081	0.005054	0.005069	0.005067	0.005072	0.005077	0.005126	0.005106
-8.63469	-8.85609	-9.15129	-9.29889	-9.6679	-9.9631	-10.1845	-10.5535	-10.6273
22.71199	23.4591	24.50504	25.6257	26.3728	27.26933	28.4647	29.28651	30.33246
0.005094	0.005068	0.005031	0.005042	0.005033	0.005032	0.005024	0.005069	0.005052
-8.70849	-8.85609	-9.00369	-9.07749	-9.22509	-9.37269	-9.5203	-9.8893	-10.0369
23.23496	24.05678	25.02802	26.14867	26.97049	27.86702	28.76354	29.51065	30.40717
0.005076	0.005052	0.005025	0.005041	0.005042	0.00505	0.005049	0.005091	0.005069
-7.67528	-7.89668	-8.19188	-8.19188	-8.48709	-8.63469	-8.78229	-9.00369	-9.00369
22.18902	23.16025	24.13149	25.32686	26.22338	27.49346	28.53941	29.28651	30.48188
0.005111	0.005085	0.005042	0.005053	0.005043	0.005052	0.005047	0.005094	0.00508
-9.07749	-9.44649	-9.6679	-9.8155	-10.1107	-10.1845	-10.1845	-10.4059	-10.5535
21.96489	23.01083	24.2062	25.6257	26.59694	28.16586	29.51065	30.48188	31.97609
0.00508	0.005049	0.005017	0.005024	0.005017	0.005028	0.005037	0.00509	0.005068
-9.5941	-10.1107	-10.6273	-10.9225	-11.5129	-11.8819	-12.1771	-12.5461	-12.6199
20.69481	21.3672	22.26373	23.23496	23.83265	24.80388	25.77512	26.52223	27.7923
0.005129	0.005099	0.005067	0.005074	0.005069	0.005081	0.00508	0.005124	0.005097
-9.15129	-9.44649	-9.7417	-9.8893	-10.1845	-10.5535	-10.7749	-10.9963	-11.2177
24.72917	25.77512	26.67165	27.71759	28.61412	29.66007	30.78073	31.52783	32.7232
0.005132	0.005107	0.005067	0.005079	0.005072	0.005075	0.005073	0.005116	0.005098
-9.8893	-10.1845	-10.4797	-10.5535	-10.8487	-10.9225	-11.1439	-11.3653	-11.7343
28.91296	29.73478	30.40717	31.22899	31.82667	32.64849	33.54501	34.21741	35.26336
0.005075	0.005049	0.005017	0.005033	0.005034	0.00505	0.005059	0.00511	0.005097
-7.97048	-8.19188	-8.48709	-8.56089	-8.70849	-8.70849	-8.63469	-8.78229	-8.78229
23.38439	24.2062	25.25215	26.52223	27.41875	28.53941	29.80949	30.78073	32.12551
0.00508	0.005044	0.005003	0.005006	0.005002	0.005004	0.005006	0.005052	0.005039
-8.26568	-8.56089	-8.85609	-9.00369	-9.29889	-9.37269	-9.5941	-9.6679	-9.6679
19.57415	20.17183	20.99365	22.0396	22.7867	23.75794	24.95331	25.84983	27.19462
0.005041	0.00501	0.004973	0.004979	0.004969	0.004973	0.004968	0.005021	0.005005
-8.70849	-8.85609	-9.07749	-9.15129	-9.5203	-9.8155	-9.9631	-10.1845	-10.3321
19.27531	19.9477	20.6201	21.59133	22.11431	23.08554	24.2062	25.10273	26.3728
0.005065	0.005044	0.005025	0.005036	0.00503	0.005027	0.00502	0.005069	0.005051
-8.48709	-8.70849	-9.00369	-9.07749	-9.5203	-9.6679	-9.9631	-10.2583	-10.4059
22.7867	23.23496	24.05678	24.72917	25.25215	26.07396	27.11991	27.7923	28.68883
0.00502	0.004995	0.004965	0.004973	0.004967	0.004969	0.004963	0.005001	0.004975
-8.26568	-8.48709	-8.63469	-8.70849	-8.85609	-9.15129	-9.29889	-9.5203	-9.5203
19.9477	20.69481	21.59133	22.63728	23.60852	24.80388	26.07396	27.0452	28.31528
0.00499	0.004961	0.004926	0.004935	0.004938	0.004949	0.00495	0.004992	0.004973
-8.11808	-8.41328	-8.70849	-8.78229	-9.15129	-9.5203	-9.7417	-10.1845	-10.3321
21.89017	22.41315	23.01083	23.68323	24.2062	24.80388	25.40157	25.92454	26.74636
0.004973	0.004949	0.004918	0.004933	0.004932	0.004938	0.004931	0.004973	0.00495
-8.48709	-8.63469	-9.00369	-9.15129	-9.44649	-9.6679	-9.8155	-10.1107	-10.2583
17.93052	18.5282	19.27531	20.09712	20.76952	21.66604	22.63728	23.4591	24.57975
0.004999	0.004974	0.004946	0.00496	0.004957	0.004952	0.004942	0.004985	0.004967
-8.70849	-9.00369	-9.15129	-9.15129	-9.44649	-9.5203	-9.5941	-9.7417	-9.7417
18.5282	18.97647	19.64886	20.54539	21.14307	22.11431	23.01083	23.68323	24.72917
0.005024	0.00499	0.004956	0.004967	0.004965	0.004971	0.004967	0.00502	0.005008
-7.82288	-7.89668	-8.19188	-8.26568	-8.41328	-8.56089	-8.70849	-8.92989	-9.07749
19.42473	19.9477	20.54539	21.29249	21.89017	22.71199	23.23496	23.90736	24.65446
0.005039	0.005011	0.004983	0.004988	0.004984	0.00499	0.004989	0.005027	0.004993
-7.89668	-8.11808	-8.19188	-8.11808	-8.26568	-8.41328	-8.48709	-8.70849	-8.85609
20.02241	20.84423	21.74076	22.71199	23.23496	24.13149	25.17744	25.92454	26.89578
0.005011	0.004987	0.004958	0.004967	0.004957	0.004962	0.004965	0.005016	0.004999
-8.19188	-8.41328	-8.63469	-8.70849	-8.85609	-9.07749	-9.15129	-9.37269	-9.29889
17.1087	18.00523	18.90176	19.9477	20.6201	21.66604	22.7867	23.68323	24.80388
0.005008	0.004978	0.004944	0.00495	0.004942	0.004945	0.004941	0.004991	0.004979
-8.85609	-9.00369	-9.22509	-9.29889	-9.5203	-9.5941	-9.8155	-9.9631	-9.9631
18.22936	19.05118	19.64886	20.6201	21.21778	21.96489	22.7867	23.30968	24.43033

0.004972	0.004936	0.004905	0.004918	0.004908	0.004911	0.004905	0.004958	0.00495
-9.15129	-9.44649	-9.5941	-9.8893	-10.2583	-10.6273	-10.9225	-11.0701	-11.2915
18.07994	18.67762	19.57415	20.54539	21.14307	21.81547	22.48786	23.16025	23.75794
0.005065	0.00504	0.005017	0.005037	0.005037	0.005035	0.005026	0.005075	0.005056
-8.26568	-8.56089	-8.78229	-8.78229	-9.00369	-9.15129	-9.44649	-9.7417	-9.8893
18.97647	19.49944	20.32125	21.3672	22.11431	23.23496	24.28091	25.10273	26.2981
0.005101	0.005073	0.005035	0.005039	0.005029	0.005033	0.005024	0.005062	0.005031
-8.70849	-8.92989	-9.15129	-9.29889	-9.5941	-9.8155	-9.8893	-10.1845	-10.1845
22.26373	23.08554	23.83265	24.8786	25.77512	27.19462	28.38999	29.13709	30.40717
0.005046	0.005024	0.004993	0.005006	0.004994	0.005002	0.005001	0.00505	0.005028
-7.30627	-7.38007	-7.52768	-7.52768	-7.82288	-7.97048	-8.26568	-8.41328	-8.63469
25.25215	26.22338	27.41875	28.61412	29.36123	30.40717	31.3037	32.12551	32.94733
0.005016	0.004994	0.004961	0.004976	0.004968	0.004973	0.004967	0.00501	0.004986
-8.85609	-9.15129	-9.29889	-9.44649	-9.6679	-9.9631	-10.2583	-10.3321	-10.4059
17.03399	17.55697	18.30407	18.90176	19.27531	20.09712	20.76952	21.3672	22.33844
0.004959	0.004932	0.004902	0.004907	0.004902	0.004909	0.004902	0.004941	0.00492
-9.07749	-9.29889	-9.37269	-9.44649	-9.5941	-9.5941	-9.8155	-10.1107	-10.1107
16.06276	16.95928	18.07994	19.05118	20.02241	21.21778	22.33844	23.23496	24.50504
0.005016	0.004986	0.004967	0.004984	0.004985	0.004997	0.004998	0.005044	0.005022
-9.07749	-9.37269	-9.7417	-9.8893	-10.1107	-10.4059	-10.7011	-10.9963	-11.2177
22.33844	22.86141	23.53381	24.28091	24.95331	25.77512	26.59694	27.11991	27.86702
0.005043	0.005014	0.004976	0.004986	0.004982	0.004993	0.004985	0.00503	0.005005
-9.44649	-9.5941	-9.5941	-9.5941	-9.7417	-9.8893	-9.8893	-10.0369	-10.2583
21.59133	22.48786	23.38439	24.57975	25.32686	26.3728	27.26933	28.01644	28.91296
0.005015	0.004985	0.004958	0.004981	0.004986	0.004993	0.004992	0.005039	0.005021
-9.5941	-9.8155	-9.9631	-9.8893	-10.0369	-9.9631	-10.0369	-10.1845	-10.1845
18.15465	19.12589	20.39597	21.81547	22.93612	24.43033	25.77512	26.89578	28.16586
0.005008	0.004972	0.004941	0.004946	0.004943	0.004948	0.00495	0.004997	0.004979
-8.41328	-8.70849	-8.85609	-8.92989	-9.15129	-9.22509	-9.29889	-9.44649	-9.5203
21.44191	22.11431	22.71199	23.60852	24.28091	25.32686	26.3728	27.34404	28.53941
0.00503	0.004998	0.00495	0.004953	0.004952	0.004964	0.004964	0.005019	0.005009
-9.44649	-9.7417	-10.0369	-10.1845	-10.3321	-10.3321	-10.4059	-10.6273	-10.7011
19.27531	20.47068	21.96489	23.4591	24.57975	25.92454	27.0452	27.7923	29.06238
0.005071	0.005046	0.005018	0.005034	0.005041	0.005055	0.005055	0.005099	0.005084
-9.5941	-9.8893	-10.3321	-10.5535	-10.7011	-10.9225	-11.0701	-11.2915	-11.4391
23.08554	23.68323	24.65446	25.47628	26.07396	27.0452	28.01644	28.61412	29.51065
0.005078	0.005044	0.005011	0.005024	0.005017	0.005021	0.005028	0.005082	0.005067
-9.29889	-9.5203	-9.7417	-9.8893	-10.0369	-10.3321	-10.6273	-10.9225	-11.0701
24.35562	25.40157	26.3728	27.49346	28.24057	29.2118	30.18304	30.85543	31.60254
0.005063	0.005045	0.005027	0.00504	0.005034	0.005036	0.005034	0.005076	0.005048
-9.44649	-9.7417	-10.1107	-10.4797	-10.8487	-11.2177	-11.3653	-11.6605	-11.8819
22.41315	23.08554	23.68323	24.43033	24.8786	25.77512	26.82107	27.56817	28.61412
0.00509	0.005065	0.005034	0.005043	0.00503	0.005023	0.005022	0.005071	0.005057
-9.44649	-9.8155	-10.0369	-10.2583	-10.5535	-10.7749	-10.9225	-11.2177	-11.3653
19.35002	20.17183	21.14307	22.11431	22.71199	23.53381	24.50504	25.25215	26.2981
0.005054	0.005022	0.004993	0.005001	0.00499	0.004994	0.004988	0.005041	0.005018
-9.22509	-9.5203	-9.8893	-10.1107	-10.4797	-10.7011	-10.7749	-10.9225	-10.9963
17.48226	18.15465	18.97647	19.87299	20.54539	21.51662	22.56257	23.23496	24.13149
0.005068	0.005048	0.005014	0.00502	0.005012	0.005018	0.005016	0.005066	0.005053
-8.56089	-8.63469	-8.78229	-8.78229	-9.07749	-9.22509	-9.29889	-9.5203	-9.44649
22.26373	23.01083	23.60852	24.43033	24.95331	25.70041	26.59694	27.26933	28.24057
0.005022	0.005004	0.004978	0.004993	0.004981	0.004978	0.00497	0.005015	0.004992
-7.97048	-8.19188	-8.56089	-8.85609	-9.07749	-9.37269	-9.5203	-9.8155	-9.9631
17.70639	18.15465	18.82705	19.72357	20.47068	21.3672	22.26373	22.93612	23.68323
0.005039	0.005009	0.004972	0.004982	0.004978	0.004984	0.004979	0.005025	0.00501
-8.11808	-8.26568	-8.41328	-8.48709	-8.70849	-8.78229	-9.07749	-9.29889	-9.37269
19.05118	19.79828	20.69481	21.74076	22.56257	23.53381	24.35562	25.25215	26.2981
0.005014	0.004991	0.004965	0.004976	0.004964	0.004962	0.00495	0.004997	0.004973

-8.85609	-9.00369	-9.15129	-9.29889	-9.5941	-9.8893	-9.9631	-10.1107	-10.0369
19.35002	19.9477	20.6201	21.29249	21.74076	22.71199	23.60852	24.43033	25.70041
0.005005	0.004979	0.004953	0.00496	0.004944	0.004939	0.004932	0.004981	0.004963
-8.85609	-9.22509	-9.5203	-9.6679	-9.7417	-9.7417	-9.7417	-9.8155	-9.7417
18.82705	19.64886	20.54539	21.51662	22.33844	23.30968	24.43033	25.47628	26.74636
0.005036	0.005	0.004959	0.004953	0.00495	0.004962	0.004962	0.005015	0.005002
-8.41328	-8.48709	-8.70849	-8.78229	-8.92989	-9.07749	-9.07749	-9.29889	-9.37269
22.26373	23.08554	23.98207	25.17744	25.92454	26.82107	27.7923	28.4647	29.51065
0.004991	0.004955	0.004915	0.004928	0.004925	0.004928	0.004923	0.004968	0.004948
-8.26568	-8.48709	-8.48709	-8.48709	-8.63469	-8.63469	-8.85609	-9.07749	-9.22509
17.25813	17.93052	19.12589	20.47068	21.51662	22.7867	23.68323	24.43033	25.40157
0.004973	0.004943	0.004919	0.00494	0.004953	0.004971	0.004972	0.005016	0.004986
-8.26568	-8.41328	-8.56089	-8.56089	-8.70849	-8.63469	-8.70849	-8.92989	-9.00369
19.49944	20.17183	21.3672	22.63728	23.4591	24.72917	25.99925	26.82107	28.01644
0.004977	0.004947	0.004912	0.004921	0.004919	0.004934	0.004933	0.004976	0.004948
-7.82288	-8.04428	-8.19188	-8.26568	-8.48709	-8.48709	-8.48709	-8.48709	-8.56089
19.64886	20.54539	21.44191	22.41315	23.16025	24.2062	25.40157	26.22338	27.41875
0.004975	0.004941	0.004909	0.004913	0.004908	0.004916	0.004922	0.004977	0.004964
-6.78967	-7.08487	-7.08487	-7.01107	-7.01107	-7.15867	-7.01107	-7.23247	-7.08487
21.21778	22.18902	23.4591	25.02802	26.22338	27.71759	29.13709	30.18304	31.3037
0.00496	0.004922	0.004878	0.004883	0.004894	0.004908	0.004916	0.004965	0.004952
-8.04428	-8.26568	-8.41328	-8.33948	-8.48709	-8.48709	-8.63469	-8.92989	-8.92989
21.14307	21.81547	22.63728	23.4591	24.43033	25.47628	26.44752	27.34404	28.24057
0.004877	0.004843	0.004804	0.004812	0.004818	0.004826	0.004821	0.004861	0.004837
-8.63469	-8.78229	-8.78229	-8.70849	-8.92989	-9.07749	-9.15129	-9.44649	-9.6679
18.60291	19.64886	21.06836	22.48786	23.4591	24.57975	25.55099	26.22338	27.19462
0.004811	0.00479	0.004772	0.004797	0.004804	0.004816	0.00482	0.004865	0.004843
-8.33948	-8.48709	-8.56089	-8.63469	-8.85609	-8.92989	-9.22509	-9.44649	-9.5941
19.35002	20.17183	21.29249	22.33844	23.16025	24.2062	25.32686	25.92454	26.74636
0.004824	0.004802	0.00478	0.004801	0.004802	0.004812	0.00481	0.004858	0.004826
-8.19188	-8.26568	-8.41328	-8.48709	-8.78229	-8.85609	-9.00369	-9.29889	-9.5203
14.41913	15.09152	16.06276	16.95928	17.48226	18.37878	19.05118	19.9477	21.06836
0.004819	0.004803	0.004786	0.004803	0.004794	0.0048	0.004798	0.004846	0.004826
-8.56089	-8.70849	-8.85609	-9.00369	-9.29889	-9.37269	-9.5941	-9.8155	-9.8155
18.07994	18.67762	19.64886	20.54539	21.29249	22.26373	23.16025	23.75794	24.8786
0.004887	0.004858	0.004829	0.00484	0.004832	0.004835	0.004827	0.004873	0.004852
-8.33948	-8.33948	-8.48709	-8.26568	-8.33948	-8.26568	-8.41328	-8.56089	-8.78229
18.45349	19.35002	20.39597	21.59133	22.63728	23.83265	24.95331	25.77512	26.59694
0.004833	0.004801	0.004769	0.004788	0.004791	0.004811	0.004812	0.004852	0.004825
-8.26568	-8.41328	-8.63469	-8.63469	-8.92989	-8.92989	-9.00369	-9.07749	-9.07749
18.07994	18.67762	19.35002	19.9477	20.47068	21.3672	22.41315	23.23496	24.35562
0.004874	0.00485	0.004822	0.004831	0.00482	0.00482	0.004815	0.004862	0.004846
-8.04428	-8.19188	-8.26568	-8.19188	-8.33948	-8.41328	-8.41328	-8.48709	-8.48709
16.73515	17.40755	18.22936	19.27531	20.09712	21.14307	22.18902	23.08554	24.28091
0.004862	0.004829	0.004799	0.004813	0.004808	0.004812	0.004801	0.004849	0.00483
-7.15867	-7.30627	-7.60148	-7.52768	-7.74908	-7.89668	-7.89668	-8.11808	-8.19188
18.90176	19.72357	20.6201	21.81547	22.63728	23.68323	25.02802	26.07396	27.49346
0.004842	0.004816	0.004785	0.004791	0.004783	0.004787	0.004782	0.004827	0.004807
-7.30627	-7.45387	-7.89668	-7.89668	-8.04428	-8.04428	-8.19188	-8.41328	-8.56089
17.7811	18.5282	19.64886	20.91894	21.89017	23.23496	24.50504	25.6257	27.11991
0.00485	0.004824	0.004786	0.00479	0.004784	0.004795	0.004798	0.004838	0.004817
-7.38007	-7.67528	-7.89668	-7.82288	-8.19188	-8.26568	-8.26568	-8.41328	-8.56089
18.22936	19.05118	20.02241	21.14307	22.0396	23.23496	24.28091	25.17744	26.3728
0.004855	0.004829	0.004799	0.004807	0.004804	0.00481	0.004804	0.004845	0.004822
-7.23247	-7.23247	-7.30627	-7.30627	-7.38007	-7.45387	-7.52768	-7.67528	-7.67528
20.32125	21.21778	22.33844	23.38439	24.2062	25.25215	26.44752	27.26933	28.38999
0.004808	0.00478	0.004749	0.004765	0.004763	0.004772	0.004774	0.004827	0.004811
-7.01107	-7.15867	-7.30627	-7.38007	-7.52768	-7.67528	-7.82288	-7.97048	-8.04428

21.96489	22.71199	23.53381	24.43033	25.10273	26.07396	26.97049	27.71759	28.68883
0.004769	0.004741	0.004707	0.004717	0.004712	0.004716	0.004707	0.004743	0.004717
-8.11808	-8.26568	-8.41328	-8.41328	-8.63469	-8.56089	-8.63469	-8.78229	-8.92989
17.63168	18.45349	19.42473	20.54539	21.29249	22.48786	23.4591	24.35562	25.47628
0.004657	0.004631	0.004606	0.004618	0.004606	0.004612	0.004613	0.004658	0.004637
-9.8155	-9.9631	-9.9631	-9.9631	-10.1107	-10.1845	-10.2583	-10.4059	-10.5535
13.67202	14.49384	15.46507	16.73515	17.48226	18.82705	20.02241	21.06836	22.26373
0.004662	0.004636	0.004619	0.00464	0.004642	0.00466	0.004663	0.004708	0.004689
-8.85609	-9.00369	-8.92989	-9.00369	-9.22509	-9.37269	-9.44649	-9.5941	-9.44649
16.13747	17.1087	18.22936	19.27531	20.09712	21.29249	22.41315	23.30968	24.57975
0.004695	0.004666	0.004642	0.004655	0.004644	0.004644	0.004638	0.004687	0.004671
-7.67528	-7.82288	-7.82288	-7.74908	-7.89668	-7.97048	-7.97048	-8.11808	-8.11808
19.2006	20.02241	20.99365	22.0396	22.63728	23.53381	24.35562	25.02802	25.84983
0.004701	0.004677	0.004655	0.004666	0.004664	0.004666	0.004666	0.004716	0.004704
-10.1845	-10.4797	-10.9225	-10.9225	-11.0701	-11.0701	-10.9225	-10.9225	-10.8487
18.00523	18.60291	19.2006	19.87299	20.54539	21.3672	22.33844	23.01083	23.90736
0.004763	0.004735	0.004689	0.004687	0.004678	0.004689	0.004691	0.004733	0.004715
-9.07749	-9.37269	-9.5941	-9.5941	-9.7417	-9.8155	-9.8893	-9.9631	-9.8893
18.5282	19.2006	20.24654	21.51662	22.33844	23.23496	24.35562	25.25215	26.59694
0.00473	0.004686	0.004651	0.004665	0.004666	0.004671	0.00466	0.004705	0.004696
-9.07749	-9.44649	-9.7417	-9.8155	-10.0369	-10.1845	-10.1845	-10.2583	-10.1107
17.63168	18.22936	19.05118	19.79828	20.54539	21.59133	22.63728	23.38439	24.57975
0.004761	0.004733	0.0047	0.004695	0.004682	0.004683	0.004682	0.004731	0.004712
-8.33948	-8.63469	-8.85609	-9.00369	-9.15129	-9.29889	-9.29889	-9.5203	-9.5941
18.37878	18.97647	19.9477	20.99365	21.74076	22.93612	23.98207	24.8786	26.22338
0.004747	0.004715	0.004684	0.004688	0.004683	0.004688	0.004689	0.00473	0.004714
-8.63469	-8.92989	-9.15129	-9.22509	-9.5203	-9.7417	-9.7417	-10.0369	-10.1107
17.93052	18.67762	19.72357	20.84423	21.59133	22.56257	23.60852	24.50504	25.47628
0.004736	0.004705	0.004675	0.004681	0.004677	0.004683	0.004685	0.004743	0.004738
-9.00369	-9.29889	-9.5941	-9.6679	-9.9631	-10.1845	-10.1845	-10.4059	-10.3321
18.22936	18.82705	19.57415	20.76952	21.51662	22.71199	23.75794	24.72917	25.92454
0.004801	0.004771	0.004724	0.00473	0.004725	0.004734	0.004736	0.00478	0.004768
-7.52768	-7.60148	-7.89668	-7.89668	-7.97048	-8.04428	-8.26568	-8.41328	-8.63469
20.99365	22.11431	23.23496	24.65446	25.6257	26.82107	27.86702	28.61412	29.58536
0.004769	0.004743	0.004716	0.004731	0.00473	0.004736	0.004737	0.004782	0.004762
-8.11808	-8.41328	-8.70849	-8.85609	-9.15129	-9.37269	-9.5203	-9.8155	-9.9631
22.26373	22.71199	23.30968	24.13149	24.80388	25.55099	26.59694	27.19462	28.16586
0.004812	0.004783	0.004749	0.004762	0.004761	0.004765	0.004755	0.004793	0.004773
-9.22509	-9.37269	-9.5941	-9.5941	-9.8155	-9.8893	-10.1107	-10.3321	-10.4797
18.90176	19.64886	20.76952	21.89017	22.71199	23.83265	25.02802	25.77512	26.97049
0.004806	0.004776	0.004742	0.004742	0.004734	0.004737	0.004733	0.004779	0.004756
-8.63469	-8.78229	-8.85609	-8.85609	-9.07749	-9.22509	-9.29889	-9.5203	-9.5203
20.32125	21.29249	22.48786	23.4591	24.28091	25.32686	26.3728	27.34404	28.61412
0.004799	0.004773	0.004741	0.00476	0.004751	0.004755	0.004744	0.004788	0.004771
-8.48709	-8.56089	-8.63469	-8.70849	-8.85609	-9.00369	-9.29889	-9.5203	-9.7417
18.37878	19.05118	20.02241	20.91894	21.74076	22.63728	23.53381	24.28091	25.32686
0.004768	0.004744	0.00472	0.004737	0.004737	0.004742	0.004734	0.00477	0.004748
-9.00369	-9.22509	-9.5203	-9.5941	-9.7417	-9.7417	-9.8155	-9.9631	-10.0369
19.35002	20.02241	20.84423	21.96489	22.63728	23.68323	24.72917	25.47628	26.59694
0.004793	0.004754	0.004713	0.004717	0.004715	0.004725	0.00472	0.004755	0.00473
-7.89668	-8.11808	-8.48709	-8.56089	-8.92989	-9.00369	-9.07749	-9.29889	-9.44649
16.80986	17.48226	18.30407	19.35002	20.09712	21.3672	22.56257	23.38439	24.57975
0.004819	0.004793	0.004763	0.004768	0.004753	0.004754	0.004757	0.004805	0.00478
-8.41328	-8.56089	-8.70849	-8.78229	-9.00369	-9.15129	-9.29889	-9.5203	-9.5941
20.39597	20.91894	21.74076	22.56257	23.16025	23.98207	24.8786	25.6257	26.67165
0.004793	0.004767	0.004735	0.004744	0.004739	0.004744	0.00474	0.004778	0.004755
-8.85609	-9.00369	-9.15129	-9.00369	-9.15129	-9.15129	-9.15129	-9.15129	-9.15129
20.6201	21.44191	22.56257	23.60852	24.50504	25.70041	27.0452	28.01644	29.36123

0.004736	0.004709	0.00468	0.004694	0.004691	0.004699	0.0047	0.004752	0.004742
-9.44649	-9.7417	-9.8155	-10.1107	-10.5535	-10.7011	-10.7011	-10.8487	-10.6273
19.87299	20.47068	21.3672	22.33844	22.86141	23.75794	24.95331	25.99925	27.34404
0.004756	0.004736	0.004713	0.004718	0.0047	0.004692	0.00469	0.004738	0.004729
-7.67528	-7.89668	-8.04428	-8.19188	-8.48709	-8.70849	-8.92989	-9.15129	-9.07749
17.55697	18.30407	19.42473	20.39597	21.06836	22.0396	22.93612	23.60852	24.8786
0.004776	0.004745	0.004714	0.004722	0.004714	0.004723	0.004719	0.004772	0.004767
-8.41328	-8.63469	-8.92989	-9.07749	-9.29889	-9.5203	-9.5941	-9.7417	-9.7417
19.72357	20.6201	21.81547	22.86141	23.38439	24.35562	25.40157	26.22338	27.26933
0.004809	0.004781	0.004755	0.00476	0.004745	0.004747	0.004747	0.004798	0.004771
-7.60148	-7.82288	-7.97048	-8.19188	-8.41328	-8.63469	-8.70849	-8.92989	-9.00369
20.09712	20.76952	21.66604	22.41315	23.23496	24.05678	25.02802	25.84983	26.74636
0.004818	0.004792	0.004763	0.004775	0.004768	0.004767	0.004766	0.004817	0.0048
-8.19188	-8.56089	-8.85609	-8.85609	-9.07749	-9.15129	-9.15129	-9.44649	-9.37269
18.82705	19.57415	20.54539	21.59133	22.41315	23.4591	24.72917	25.70041	26.89578
0.004826	0.004797	0.004762	0.004771	0.004771	0.004781	0.004782	0.004831	0.004817
-7.97048	-8.11808	-8.41328	-8.41328	-8.78229	-8.92989	-9.00369	-9.37269	-9.44649
18.30407	18.90176	19.64886	20.54539	21.21778	22.11431	23.01083	23.60852	24.80388
0.00485	0.004825	0.004797	0.004806	0.004798	0.004798	0.004791	0.004834	0.004812
-7.89668	-8.04428	-8.33948	-8.41328	-8.70849	-8.85609	-8.85609	-8.92989	-9.00369
18.07994	18.90176	19.72357	20.76952	21.59133	22.7867	23.90736	24.95331	26.14867
0.00478	0.004752	0.004718	0.004725	0.004717	0.004728	0.004729	0.004779	0.004766
-8.11808	-8.41328	-8.63469	-8.78229	-9.15129	-9.29889	-9.44649	-9.5941	-9.6679
16.3616	16.95928	17.63168	18.37878	18.90176	19.79828	20.6201	21.3672	22.33844
0.004843	0.004809	0.004778	0.004785	0.004778	0.004779	0.004778	0.00483	0.004819
-8.48709	-8.70849	-8.85609	-8.92989	-9.22509	-9.15129	-9.29889	-9.5941	-9.6679
14.64326	15.46507	16.66044	17.70639	18.5282	19.72357	20.6201	21.29249	22.33844
0.004868	0.004842	0.004824	0.004836	0.004825	0.004828	0.004826	0.004875	0.004855
-8.33948	-8.63469	-8.85609	-8.92989	-9.00369	-9.22509	-9.44649	-9.7417	-10.1107
17.03399	17.85581	18.97647	20.17183	20.99365	22.18902	23.23496	24.13149	25.25215
0.004931	0.004901	0.004877	0.004899	0.004911	0.004929	0.004933	0.004973	0.004948
-9.44649	-9.6679	-9.8155	-9.7417	-9.9631	-9.8893	-9.8155	-9.8893	-9.8155
17.03399	17.7811	18.67762	19.64886	20.47068	21.44191	22.56257	23.4591	24.72917
0.005012	0.004982	0.004944	0.004953	0.004942	0.004943	0.004935	0.004984	0.004965
-8.33948	-8.41328	-8.48709	-8.56089	-8.63469	-8.48709	-8.41328	-8.48709	-8.26568
18.82705	19.49944	20.39597	21.44191	22.18902	23.23496	24.28091	25.17744	26.22338
0.004998	0.004963	0.004927	0.004937	0.004937	0.00495	0.004953	0.005011	0.005001
-7.38007	-7.74908	-8.04428	-8.33948	-8.63469	-8.78229	-8.78229	-8.85609	-8.70849
19.72357	20.39597	21.21778	22.11431	22.86141	24.05678	25.25215	26.2981	27.7923
0.005051	0.005022	0.004986	0.00498	0.004965	0.004966	0.004967	0.005017	0.005004
-7.15867	-7.30627	-7.23247	-6.93727	-7.01107	-6.86347	-6.71587	-6.56827	-6.42066
19.9477	20.76952	21.66604	22.71199	23.38439	24.35562	25.47628	26.44752	27.64288
0.005027	0.005001	0.004972	0.004985	0.004983	0.004986	0.00498	0.005021	0.004998
-6.42066	-6.71587	-7.08487	-7.15867	-7.38007	-7.52768	-7.52768	-7.67528	-7.60148
22.33844	23.01083	23.68323	24.65446	25.25215	26.22338	27.11991	27.7923	28.83825
0.005035	0.005008	0.004971	0.004978	0.004978	0.004982	0.00498	0.005024	0.005006
-7.52768	-7.67528	-7.74908	-7.74908	-7.97048	-8.11808	-8.26568	-8.48709	-8.56089
23.01083	23.68323	24.80388	25.84983	26.74636	28.01644	29.2118	30.03362	31.37841
0.005001	0.004977	0.004951	0.004963	0.004961	0.004962	0.004956	0.004997	0.004972
-7.08487	-7.08487	-7.30627	-7.38007	-7.52768	-7.74908	-7.74908	-7.89668	-7.82288
22.48786	23.08554	23.38439	24.13149	24.65446	25.47628	26.3728	27.11991	27.86702
0.00499	0.00496	0.004923	0.004926	0.00492	0.004925	0.004925	0.004975	0.004959
-7.97048	-8.33948	-8.63469	-8.85609	-9.22509	-9.44649	-9.44649	-9.5941	-9.7417
18.97647	19.57415	20.39597	21.21778	21.96489	22.86141	23.75794	24.57975	25.70041
0.005004	0.004976	0.004942	0.004948	0.004945	0.004948	0.004946	0.004995	0.004978
-7.89668	-8.04428	-8.19188	-8.19188	-8.41328	-8.48709	-8.78229	-9.07749	-9.37269
19.12589	19.72357	20.47068	21.14307	21.74076	22.56257	23.23496	23.90736	24.80388
0.00502	0.004993	0.004962	0.004976	0.004975	0.004986	0.004974	0.005009	0.004975

-9.00369	-9.37269	-9.6679	-9.8893	-10.2583	-10.6273	-10.9225	-11.2915	-11.4391
17.85581	18.60291	19.64886	20.91894	21.89017	23.01083	24.13149	25.02802	26.2981
0.005053	0.005029	0.005007	0.005019	0.005021	0.005029	0.005025	0.005066	0.005041
-8.33948	-8.48709	-8.63469	-8.92989	-9.22509	-9.5203	-9.5941	-9.8155	-9.9631
19.12589	19.9477	20.91894	22.0396	22.63728	23.38439	24.50504	25.25215	26.22338
0.005098	0.005078	0.00506	0.005083	0.005073	0.005064	0.005071	0.005129	0.005116
-8.63469	-9.00369	-9.37269	-9.37269	-9.5941	-9.8155	-9.9631	-10.1845	-10.1107
20.69481	21.44191	22.48786	23.38439	24.2062	25.10273	25.92454	26.74636	27.7923
0.005169	0.005138	0.00511	0.005125	0.005124	0.005132	0.00513	0.005174	0.005152
-7.30627	-7.52768	-7.89668	-7.82288	-8.04428	-8.11808	-8.04428	-8.33948	-8.33948
22.0396	23.01083	23.83265	25.02802	25.77512	26.74636	27.71759	28.16586	28.98767
0.005222	0.005187	0.005143	0.005151	0.005153	0.005166	0.005175	0.005221	0.005207
-7.52768	-7.67528	-7.97048	-8.04428	-8.33948	-8.63469	-8.70849	-8.92989	-9.00369
21.89017	22.71199	23.60852	24.72917	25.40157	26.3728	27.41875	28.31528	29.43594
0.005176	0.00516	0.005122	0.005135	0.005119	0.005116	0.005108	0.005156	0.005142
-7.52768	-7.52768	-7.97048	-7.97048	-8.19188	-8.19188	-8.41328	-8.56089	-8.63469
23.23496	23.98207	24.57975	25.47628	26.07396	27.11991	28.09115	28.83825	29.8842
0.005124	0.005101	0.005061	0.005074	0.005072	0.005086	0.005091	0.005132	0.005113
-7.23247	-7.52768	-7.89668	-7.97048	-8.11808	-8.26568	-8.33948	-8.56089	-8.56089
22.7867	23.30968	23.90736	24.95331	25.70041	26.67165	27.71759	28.53941	29.51065
0.005123	0.00509	0.005053	0.005056	0.005053	0.005061	0.005061	0.005104	0.005085
-7.67528	-7.97048	-8.26568	-8.33948	-8.48709	-8.63469	-8.56089	-8.70849	-8.78229
23.23496	23.90736	24.80388	25.92454	26.89578	28.09115	29.51065	30.55659	31.90138
0.005099	0.005068	0.005018	0.005015	0.005009	0.005012	0.005013	0.005058	0.005048
-8.19188	-8.41328	-8.63469	-8.63469	-8.78229	-8.85609	-8.78229	-8.92989	-8.92989
24.8786	25.77512	26.74636	27.7923	28.76354	29.73478	30.93015	31.60254	32.64849
0.005112	0.005085	0.005045	0.005048	0.005043	0.005046	0.005049	0.005096	0.00508
-8.33948	-8.63469	-8.85609	-8.92989	-9.22509	-9.37269	-9.44649	-9.5941	-9.44649
24.13149	24.80388	25.6257	26.44752	27.0452	28.09115	29.2118	30.10833	31.3037
0.005094	0.005063	0.005021	0.005022	0.005011	0.005007	0.004998	0.005041	0.005027
-8.11808	-8.19188	-8.33948	-8.41328	-8.56089	-8.70849	-8.85609	-9.07749	-9.22509
22.7867	23.23496	23.98207	24.65446	25.17744	25.84983	26.67165	27.34404	28.31528
0.005052	0.005032	0.005011	0.005023	0.005022	0.005024	0.005026	0.005065	0.005037
-8.33948	-8.56089	-8.78229	-8.85609	-9.07749	-9.22509	-9.22509	-9.5203	-9.7417
24.65446	25.6257	26.52223	27.64288	28.31528	29.13709	30.10833	30.93015	32.0508
0.005043	0.005014	0.00498	0.004991	0.004985	0.004989	0.004988	0.00503	0.00501
-9.37269	-9.6679	-9.8155	-9.8893	-10.1845	-10.3321	-10.6273	-10.9225	-11.2177
19.64886	20.54539	21.66604	22.93612	23.60852	24.57975	25.32686	25.99925	26.89578
0.004982	0.004948	0.004924	0.00494	0.004945	0.004956	0.004954	0.005002	0.004977
-7.74908	-8.04428	-8.26568	-8.33948	-8.48709	-8.56089	-8.56089	-8.70849	-8.78229
21.59133	22.33844	23.08554	23.83265	24.65446	25.47628	26.59694	27.41875	28.53941
0.005036	0.005	0.004966	0.004979	0.004973	0.004977	0.004976	0.005028	0.005016
-9.15129	-9.44649	-9.8893	-10.1107	-10.4797	-10.7749	-10.9225	-11.1439	-11.0701
19.72357	20.39597	21.06836	21.81547	22.48786	23.23496	24.2062	24.95331	25.99925
0.005021	0.004997	0.004958	0.00496	0.004953	0.004958	0.004957	0.005001	0.004983
-8.41328	-8.63469	-8.78229	-8.85609	-9.15129	-9.22509	-9.29889	-9.44649	-9.37269
19.35002	20.32125	21.51662	22.7867	23.68323	25.02802	26.22338	27.11991	28.4647
0.005024	0.004995	0.004964	0.00497	0.004964	0.004974	0.004977	0.005029	0.005014
-8.19188	-8.33948	-8.56089	-8.56089	-8.70849	-8.85609	-9.07749	-9.15129	-9.22509
22.18902	22.7867	23.4591	24.2062	24.72917	25.40157	25.92454	26.2981	27.0452
0.005059	0.005031	0.004995	0.005005	0.005001	0.00501	0.005003	0.005046	0.005023
-9.5203	-9.6679	-9.8893	-9.9631	-10.1845	-10.5535	-10.7749	-10.9963	-11.1439
21.44191	22.18902	23.08554	23.90736	24.57975	25.47628	26.44752	27.41875	28.61412
0.005072	0.005046	0.005018	0.005034	0.005028	0.005025	0.005012	0.005054	0.005029
-8.78229	-9.07749	-9.22509	-9.29889	-9.5941	-9.6679	-9.8155	-9.9631	-10.0369
19.79828	20.32125	21.14307	21.89017	22.56257	23.30968	24.28091	25.10273	26.07396
0.005114	0.005081	0.005052	0.00506	0.005062	0.005067	0.005067	0.005122	0.005108
-8.48709	-8.56089	-8.78229	-8.78229	-9.07749	-9.15129	-9.29889	-9.37269	-9.29889

24.2062	25.02802	25.77512	26.59694	27.19462	28.09115	28.98767	29.80949	30.93015
0.005142	0.005122	0.005084	0.005099	0.005085	0.005081	0.005072	0.005121	0.005107
-8.70849	-8.92989	-9.22509	-9.29889	-9.5203	-9.8155	-10.1107	-10.4797	-10.8487
21.06836	21.89017	23.01083	24.2062	25.02802	25.99925	26.89578	27.56817	28.4647
0.005088	0.005064	0.005033	0.005056	0.005061	0.005084	0.005078	0.005123	0.005097
-7.45387	-7.89668	-8.41328	-8.48709	-8.85609	-9.00369	-9.22509	-9.44649	-9.44649
25.25215	26.22338	27.34404	28.68883	29.51065	30.55659	31.67725	32.49907	33.54501
0.005129	0.005095	0.005057	0.005062	0.005054	0.005059	0.005052	0.005094	0.00507
-8.92989	-9.22509	-9.44649	-9.5941	-9.8155	-9.8893	-10.1107	-10.4059	-10.5535
20.32125	21.14307	22.33844	23.53381	24.43033	25.84983	26.97049	27.94173	29.2118
0.005116	0.005085	0.005057	0.005072	0.005066	0.00507	0.00506	0.00511	0.005091
-9.00369	-9.29889	-9.5203	-9.6679	-10.1107	-10.4059	-10.5535	-10.8487	-10.9225
21.06836	22.0396	23.23496	24.43033	25.17744	26.14867	27.19462	28.01644	29.2118
0.005132	0.005107	0.005084	0.005101	0.005091	0.005085	0.005078	0.005125	0.005109
-8.19188	-8.33948	-8.63469	-8.63469	-8.92989	-9.00369	-9.29889	-9.5941	-9.6679
23.01083	23.75794	24.50504	25.47628	26.14867	27.0452	27.94173	28.53941	29.58536
0.005129	0.005103	0.005069	0.005082	0.005079	0.005086	0.005079	0.005118	0.005092
-9.37269	-9.6679	-10.1107	-10.1845	-10.4797	-10.5535	-10.7749	-10.9225	-10.9963
21.51662	22.33844	23.23496	24.35562	25.32686	26.44752	27.86702	28.68883	29.80949
0.005081	0.005052	0.005015	0.005029	0.005031	0.005044	0.005043	0.005091	0.005067
-9.07749	-9.22509	-9.5203	-9.5941	-9.8893	-9.9631	-10.1845	-10.6273	-10.7749
24.43033	25.10273	25.77512	26.59694	27.19462	27.86702	28.53941	29.06238	29.95891
0.005077	0.005048	0.005017	0.005031	0.005029	0.005041	0.00504	0.00508	0.005051
-8.19188	-8.56089	-9.00369	-9.15129	-9.44649	-9.6679	-9.9631	-10.3321	-10.4797
22.48786	23.08554	23.75794	24.72917	25.55099	26.52223	27.34404	28.01644	29.06238
0.005009	0.004975	0.004933	0.004942	0.004948	0.004959	0.004954	0.00499	0.004965
-8.41328	-8.70849	-9.00369	-9.15129	-9.44649	-9.7417	-9.8893	-10.2583	-10.4059
21.96489	22.63728	23.23496	24.2062	24.8786	25.6257	26.52223	27.19462	28.31528
0.004997	0.004971	0.004937	0.004953	0.00495	0.004958	0.004948	0.004985	0.004963
-8.41328	-8.63469	-8.92989	-9.07749	-9.29889	-9.5203	-9.8155	-9.9631	-10.1845
18.37878	19.27531	20.02241	20.84423	21.3672	22.11431	22.7867	23.38439	24.13149
0.00499	0.004957	0.004922	0.004931	0.004921	0.004925	0.004914	0.004963	0.004942
-7.74908	-8.04428	-8.26568	-8.48709	-8.85609	-9.00369	-9.15129	-9.44649	-9.44649
18.97647	19.79828	20.91894	21.96489	22.7867	23.90736	25.10273	26.07396	27.26933
0.005028	0.004999	0.004971	0.004978	0.004971	0.004966	0.004964	0.005018	0.005012
-8.19188	-8.48709	-9.00369	-9.07749	-9.37269	-9.6679	-9.8893	-10.1107	-10.1845
22.33844	23.08554	23.68323	24.57975	25.25215	26.14867	27.26933	28.09115	29.2118
0.005021	0.004995	0.004966	0.00497	0.004958	0.004958	0.004956	0.005004	0.004986
-8.63469	-9.00369	-9.37269	-9.44649	-9.7417	-10.0369	-10.3321	-10.7749	-11.0701
20.6201	21.3672	22.33844	23.4591	24.35562	25.70041	26.89578	27.86702	29.36123
0.004966	0.004934	0.004895	0.004906	0.004904	0.004912	0.004905	0.004944	0.00492
-8.19188	-8.33948	-8.70849	-8.92989	-9.15129	-9.5203	-9.5941	-9.8155	-9.8893
22.63728	23.38439	24.2062	25.02802	25.77512	26.52223	27.49346	28.31528	29.28651
0.004959	0.004936	0.004902	0.004913	0.004902	0.004902	0.004901	0.004949	0.004937
-8.63469	-8.92989	-9.07749	-9.15129	-9.37269	-9.44649	-9.5941	-9.8155	-9.8155
19.87299	20.6201	21.51662	22.41315	23.30968	24.35562	25.40157	26.22338	27.49346
0.004895	0.004861	0.004833	0.00484	0.004835	0.004838	0.00483	0.004872	0.00485
-9.07749	-9.29889	-9.5203	-9.6679	-9.8155	-9.8893	-9.9631	-10.0369	-10.2583
22.86141	23.4591	24.35562	25.40157	26.14867	27.11991	28.01644	28.83825	29.8842
0.0049	0.004868	0.004838	0.004849	0.004846	0.004853	0.004855	0.004904	0.004878
-9.37269	-9.5941	-9.8155	-9.8893	-10.1845	-10.3321	-10.6273	-10.9225	-11.1439
22.63728	23.38439	24.28091	25.17744	25.77512	26.52223	27.26933	27.7923	28.68883
0.004914	0.004892	0.004868	0.004881	0.00488	0.004887	0.004882	0.004918	0.004892
-9.29889	-9.37269	-9.5941	-9.6679	-9.8893	-10.0369	-10.1845	-10.3321	-10.4059
18.67762	19.27531	20.09712	20.99365	21.81547	22.86141	23.83265	24.80388	25.99925
0.004935	0.004906	0.004868	0.004874	0.004869	0.004874	0.004867	0.004913	0.004899
-9.37269	-9.6679	-9.8155	-9.8893	-10.1845	-10.3321	-10.4797	-10.7011	-10.7749
19.35002	19.9477	20.84423	21.74076	22.26373	23.08554	23.75794	24.35562	25.02802

0.004939	0.004905	0.004869	0.00488	0.004876	0.004881	0.004873	0.00492	0.004901
-9.5941	-9.9631	-10.2583	-10.2583	-10.4059	-10.4797	-10.4797	-10.5535	-10.4059
21.51662	22.0396	22.93612	23.98207	24.72917	25.84983	27.11991	28.31528	29.58536
0.004915	0.004878	0.004844	0.004852	0.004859	0.004867	0.004865	0.004914	0.004905
-8.78229	-9.00369	-9.22509	-9.44649	-9.6679	-9.8155	-10.0369	-10.1845	-10.3321
19.87299	20.32125	21.06836	21.81547	22.33844	23.30968	24.13149	24.8786	25.99925
0.004944	0.00491	0.004881	0.004891	0.004889	0.004897	0.004893	0.004942	0.004926
-9.22509	-9.44649	-9.7417	-9.8155	-10.1845	-10.3321	-10.5535	-10.7749	-10.8487
22.0396	22.7867	23.68323	24.80388	25.55099	26.67165	27.64288	28.4647	29.43594
0.004948	0.00492	0.004888	0.004897	0.004892	0.004896	0.004891	0.004936	0.004914
-8.92989	-9.07749	-9.44649	-9.5203	-9.8893	-10.1107	-10.2583	-10.4059	-10.4797
23.16025	23.98207	24.8786	25.92454	26.59694	27.64288	28.76354	29.80949	31.07957
0.004906	0.004876	0.00484	0.004845	0.004833	0.004829	0.004827	0.004874	0.004858
-8.70849	-8.92989	-9.29889	-9.44649	-9.8155	-9.8893	-10.0369	-10.3321	-10.4059
24.8786	25.6257	26.3728	27.41875	28.09115	29.13709	30.03362	30.70601	31.75196
0.004903	0.004874	0.004839	0.004847	0.004843	0.004852	0.004851	0.004896	0.004873
-11.8081	-12.0295	-12.4723	-12.5461	-12.9151	-13.2841	-13.3579	-13.6531	-13.8745
41.01606	42.13672	43.33209	44.60217	45.42398	46.32051	47.44117	48.11356	48.93538
0.004668	0.004644	0.004613	0.004629	0.004617	0.004613	0.004607	0.004645	0.004622
-7.89668	-8.04428	-8.48709	-8.56089	-8.78229	-9.15129	-9.37269	-9.7417	-10.0369
42.95853	43.78035	44.52745	45.27456	45.87225	46.32051	47.06761	47.6653	48.4124
0.004292	0.004275	0.004251	0.004269	0.004265	0.004266	0.004263	0.004296	0.004277
-9.5203	-9.9631	-10.4059	-10.8487	-11.1439	-11.6605	-12.0295	-12.4723	-12.7675
29.80949	30.78073	32.12551	33.32088	34.1427	35.33807	36.53343	37.50467	38.77475
0.004062	0.00404	0.004015	0.004022	0.004012	0.004012	0.004012	0.004048	0.004034
-7.01107	-7.38007	-7.67528	-7.89668	-8.19188	-8.41328	-8.70849	-9.15129	-9.5203
27.86702	28.91296	30.18304	31.37841	32.34964	33.39559	34.51625	35.26336	36.3093
0.003954	0.003937	0.003912	0.003914	0.00391	0.003917	0.003919	0.003949	0.003926
-8.19188	-8.26568	-8.56089	-8.63469	-8.85609	-8.85609	-9.00369	-9.15129	-9.15129
24.13149	25.25215	26.74636	28.53941	29.66007	31.15428	32.57378	33.69444	35.26336
0.003879	0.003858	0.003838	0.003855	0.003851	0.003857	0.003859	0.003896	0.003887
-5.90406	-6.12546	-6.34686	-6.34686	-6.56827	-6.71587	-6.78967	-7.08487	-7.15867
29.51065	30.6313	31.97609	33.4703	34.59096	36.01046	37.50467	38.47591	39.97012
0.003798	0.003773	0.003743	0.003753	0.003748	0.003755	0.003753	0.003784	0.003766
-7.01107	-7.01107	-7.38007	-7.30627	-7.45387	-7.45387	-7.60148	-7.89668	-7.97048
26.44752	27.86702	29.36123	31.00486	32.12551	33.32088	34.81509	35.63691	36.83228
0.003648	0.003638	0.003624	0.003638	0.003629	0.003637	0.003647	0.003681	0.003663
-8.85609	-9.15129	-9.5203	-9.6679	-10.0369	-10.1845	-10.2583	-10.6273	-10.7749
19.42473	20.54539	21.66604	23.08554	24.05678	25.55099	27.26933	28.31528	29.73478
0.003613	0.003585	0.003558	0.003563	0.003554	0.003557	0.003566	0.0036	0.003589
-8.63469	-8.78229	-9.22509	-9.29889	-9.5941	-9.8155	-10.0369	-10.2583	-10.3321
20.24654	21.44191	22.56257	23.83265	24.8786	26.07396	27.56817	28.53941	29.95891
0.00355	0.003527	0.003499	0.003511	0.003501	0.003506	0.003507	0.003541	0.003537
-7.52768	-7.74908	-8.19188	-8.26568	-8.70849	-9.15129	-9.29889	-9.8893	-10.1845
22.56257	23.53381	24.65446	25.92454	26.82107	27.94173	29.13709	29.95891	31.07957
0.003545	0.003526	0.003506	0.003522	0.003517	0.00352	0.003519	0.003545	0.003532
-9.29889	-9.44649	-9.7417	-9.8155	-10.3321	-10.7749	-10.9225	-11.4391	-11.7343
21.66604	22.86141	24.13149	25.70041	26.74636	28.01644	29.51065	30.40717	31.75196
0.003494	0.00347	0.003449	0.003467	0.003461	0.003456	0.003446	0.00347	0.003458
-9.00369	-9.37269	-9.7417	-9.8893	-10.1845	-10.4797	-10.5535	-10.9225	-11.0701
23.60852	24.43033	25.32686	26.59694	27.41875	28.61412	29.8842	30.78073	31.97609
0.003457	0.003432	0.003402	0.003408	0.003408	0.003422	0.003429	0.003461	0.003447
-10.7011	-10.9225	-11.0701	-11.1439	-11.4391	-11.8819	-12.0295	-12.3247	-12.5461
18.37878	19.49944	20.69481	22.11431	23.23496	24.35562	25.92454	26.97049	28.31528
0.003428	0.003414	0.003395	0.00341	0.003401	0.003401	0.0034	0.00343	0.003423
-8.92989	-9.29889	-9.7417	-9.8155	-10.1845	-10.5535	-10.7011	-10.9225	-11.1439
24.80388	25.77512	26.82107	28.16586	29.06238	30.10833	31.37841	32.27493	33.4703
0.003436	0.003412	0.003384	0.003392	0.003386	0.00339	0.003388	0.003421	0.003413

-9.8893	-10.0369	-10.6273	-10.7749	-11.1439	-11.5129	-11.8819	-12.5461	-12.9889
20.91894	21.89017	22.86141	24.05678	24.8786	25.77512	26.82107	27.41875	28.24057
0.003416	0.003403	0.003385	0.003396	0.003392	0.003398	0.003398	0.003422	0.003402
-10.1107	-10.4059	-10.8487	-10.9225	-11.2915	-11.7343	-11.9557	-12.4723	-12.6937
17.7811	18.60291	19.35002	20.32125	21.06836	21.81547	22.93612	23.53381	24.57975
0.003387	0.003364	0.003337	0.003351	0.003341	0.003349	0.003349	0.00338	0.003371
-9.8893	-10.0369	-10.4797	-10.7011	-10.9963	-11.2177	-11.5129	-12.1033	-12.5461
20.47068	21.66604	22.86141	24.2062	25.17744	26.59694	28.01644	28.91296	30.10833
0.003359	0.003341	0.003322	0.003333	0.003329	0.003343	0.003354	0.003389	0.003371
-9.44649	-9.7417	-10.2583	-10.4059	-10.8487	-11.2915	-11.5129	-11.8819	-12.1033
19.57415	20.6201	21.81547	23.4591	24.65446	26.22338	27.94173	29.36123	30.93015
0.003364	0.003344	0.003321	0.003335	0.003326	0.003327	0.00332	0.003347	0.003338
-9.07749	-9.22509	-9.5941	-9.5203	-9.7417	-10.0369	-10.1107	-10.4797	-10.6273
25.02802	25.92454	26.89578	28.16586	28.98767	29.8842	30.93015	31.60254	32.57378
0.003301	0.003282	0.003263	0.003276	0.003271	0.003275	0.003276	0.003303	0.003298
-11.8819	-12.3985	-13.2103	-13.6531	-14.3911	-15.1292	-15.572	-16.0148	-16.3838
16.58573	17.33284	18.07994	19.05118	19.72357	20.39597	21.3672	22.0396	23.16025
0.003304	0.003287	0.003268	0.003282	0.003277	0.003276	0.003271	0.003298	0.00329
-11.9557	-12.2509	-12.6937	-13.1365	-13.5055	-13.9483	-14.4649	-14.8339	-15.2768
15.53978	16.43631	17.40755	18.60291	19.64886	20.6201	21.74076	22.7867	23.75794
0.003287	0.003265	0.003245	0.003259	0.003256	0.00326	0.003258	0.003283	0.00327
-11.6605	-12.0295	-12.6937	-12.9889	-13.4317	-13.8007	-14.1697	-14.6125	-14.9077
13.22376	14.04557	14.9421	16.06276	16.80986	18.07994	19.35002	20.02241	21.21778
0.003319	0.003301	0.003281	0.003292	0.003286	0.003294	0.003301	0.003334	0.003326
-12.1033	-12.7675	-13.5055	-14.0959	-14.7601	-15.4982	-16.0148	-16.6052	-16.9742
11.95368	12.55136	13.22376	13.89615	14.49384	15.24094	15.83862	16.43631	17.25813
0.003423	0.003405	0.003381	0.003384	0.003375	0.003366	0.003356	0.003372	0.003344
-11.2915	-12.0295	-12.8413	-13.5055	-14.1697	-14.9077	-15.572	-16.31	-16.9004
11.13186	11.58013	12.25252	12.99963	13.67202	14.49384	15.24094	15.91334	16.73515
0.003532	0.003514	0.00349	0.003496	0.003492	0.00349	0.003479	0.003494	0.003458
-12.4723	-13.1365	-13.7269	-14.3173	-14.9077	-15.572	-16.0886	-16.5314	-17.048
11.87897	12.55136	13.29847	13.89615	14.56855	15.09152	15.76392	16.21218	16.80986
0.003925	0.003915	0.003893	0.003897	0.003885	0.003872	0.00385	0.003859	0.003812
-9.00369	-9.15129	-9.6679	-9.7417	-10.1845	-10.4797	-10.7749	-11.0701	-11.4391
20.99365	22.0396	23.08554	24.2062	24.95331	25.92454	27.0452	27.56817	28.53941
0.003483	0.003465	0.003449	0.003467	0.00346	0.003469	0.003466	0.003496	0.003477
-13.1365	-13.5793	-14.3173	-14.7601	-15.1292	-15.572	-15.7934	-16.1624	-16.3838
15.09152	15.83862	16.73515	17.63168	18.22936	19.27531	20.39597	21.14307	22.26373
0.003484	0.003465	0.003445	0.003459	0.003453	0.003457	0.003458	0.003487	0.003472
-9.15129	-9.5941	-10.1845	-10.4059	-10.8487	-11.2177	-11.5867	-12.0295	-12.3247
21.29249	21.89017	22.33844	23.16025	23.68323	24.43033	25.25215	25.6257	26.3728
0.003506	0.003481	0.003454	0.003461	0.003461	0.003472	0.003477	0.0035	0.003483
-8.63469	-8.85609	-9.22509	-9.44649	-9.8155	-10.1845	-10.4797	-10.9225	-10.9963
22.0396	22.86141	23.60852	24.72917	25.40157	26.44752	27.64288	28.4647	29.58536
0.003452	0.003429	0.003407	0.003414	0.003404	0.003403	0.003402	0.003432	0.003422
-8.92989	-9.5203	-10.1845	-10.5535	-11.1439	-11.8081	-12.1033	-12.6937	-12.9889
20.91894	21.89017	22.56257	23.53381	24.28091	25.25215	26.52223	27.41875	28.68883
0.003453	0.003433	0.003401	0.003402	0.003391	0.003394	0.003396	0.003426	0.00342
-9.00369	-9.37269	-9.7417	-9.9631	-10.4059	-10.8487	-11.0701	-11.5129	-11.7343
22.11431	23.01083	23.75794	24.95331	25.84983	26.97049	28.24057	28.98767	30.25775
0.003402	0.003379	0.003351	0.003359	0.003354	0.003363	0.003363	0.003388	0.003375
-6.56827	-6.86347	-7.08487	-7.08487	-7.45387	-7.67528	-7.67528	-7.89668	-7.89668
33.39559	34.36683	35.33807	36.60814	37.42996	38.4012	39.52185	40.19425	41.24019
0.003313	0.003295	0.003273	0.003288	0.003287	0.003292	0.003289	0.003317	0.003303
-9.22509	-9.37269	-9.8893	-10.1845	-10.6273	-10.9225	-11.2915	-11.8819	-12.3247
23.23496	24.13149	25.25215	26.44752	27.19462	28.24057	29.51065	30.33246	31.45312
0.003213	0.003201	0.00319	0.003206	0.003194	0.003191	0.003184	0.00321	0.003198
-10.1845	-10.4059	-10.8487	-10.9225	-11.1439	-11.5129	-11.8081	-12.1033	-12.3985

20.39597	21.29249	22.11431	23.23496	24.13149	25.25215	26.52223	27.41875	28.61412
0.003171	0.003153	0.003129	0.003138	0.003133	0.00314	0.003146	0.003171	0.003157
-9.7417	-10.1107	-10.7011	-10.9225	-11.2915	-11.8081	-12.2509	-12.8413	-13.4317
19.87299	20.69481	21.44191	22.41315	23.08554	23.83265	24.72917	25.40157	26.22338
0.003161	0.003146	0.003121	0.00313	0.003126	0.003138	0.003141	0.003162	0.003143
-11.1439	-11.5867	-12.3985	-12.9151	-13.5055	-14.2435	-14.6125	-15.1292	-15.6458
21.14307	22.0396	22.7867	23.68323	24.28091	25.17744	26.3728	27.11991	28.09115
0.003133	0.003115	0.00309	0.003097	0.003089	0.003092	0.003101	0.00313	0.003124
-10.9963	-11.2915	-11.7343	-11.9557	-12.4723	-12.9889	-13.2103	-13.7269	-14.2435
24.35562	24.8786	25.47628	26.22338	26.74636	27.41875	28.53941	29.06238	29.73478
0.003106	0.00309	0.003069	0.003084	0.003075	0.003079	0.003086	0.00312	0.003111
-11.8081	-12.1771	-12.8413	-13.4317	-14.0959	-14.7601	-15.203	-15.8672	-16.3838
16.28689	16.88457	17.55697	18.37878	18.90176	19.49944	20.54539	21.21778	22.26373
0.003124	0.003108	0.003086	0.003099	0.00309	0.003089	0.003088	0.003111	0.0031
-10.8487	-11.1439	-11.8819	-12.3985	-12.9889	-13.7269	-14.2435	-14.9077	-15.4982
19.72357	20.39597	20.91894	21.81547	22.41315	23.16025	23.90736	24.57975	25.40157
0.003116	0.003102	0.003076	0.003081	0.003068	0.003069	0.003069	0.003094	0.003082
-9.15129	-9.37269	-9.8893	-10.1845	-10.4797	-10.7749	-10.9225	-11.2915	-11.7343
25.32686	26.22338	27.11991	28.09115	28.91296	29.80949	30.85543	31.67725	32.57378
0.003088	0.003076	0.003057	0.003056	0.003047	0.003049	0.003057	0.003086	0.003073
-10.7749	-10.8487	-11.2177	-11.2915	-11.6605	-12.1033	-12.3247	-12.8413	-13.2841
20.91894	22.0396	23.08554	24.28091	24.95331	25.70041	26.67165	27.19462	27.94173
0.003011	0.003003	0.002993	0.003013	0.003005	0.003003	0.002999	0.003019	0.003009
-8.85609	-9.22509	-9.8155	-10.0369	-10.3321	-10.6273	-10.7749	-10.9963	-11.2915
23.60852	24.65446	25.77512	27.19462	28.16586	29.36123	30.78073	31.82667	32.79791
0.002993	0.002975	0.002953	0.002964	0.002958	0.002965	0.002971	0.003001	0.002992
-9.6679	-9.8155	-10.1845	-10.4059	-10.7011	-10.8487	-10.9225	-11.2177	-11.4391
20.24654	21.29249	22.41315	23.75794	24.80388	26.22338	27.71759	28.76354	30.03362
0.002957	0.002945	0.002931	0.002943	0.002933	0.002934	0.002938	0.002965	0.002956
-10.1107	-10.3321	-10.9225	-11.0701	-11.3653	-11.6605	-11.7343	-12.0295	-12.3985
21.59133	22.71199	23.68323	24.95331	26.14867	27.41875	28.83825	29.8842	31.15428
0.002916	0.002898	0.002876	0.002885	0.002882	0.00289	0.002902	0.002932	0.002924
-8.33948	-8.56089	-9.07749	-9.22509	-9.5941	-10.0369	-10.1845	-10.6273	-10.9225
26.22338	27.11991	28.16586	29.28651	30.10833	31.00486	32.0508	32.79791	33.61972
0.002901	0.002885	0.002866	0.002879	0.002875	0.00288	0.002881	0.002904	0.002893
-9.9631	-10.2583	-10.7011	-10.9225	-11.3653	-11.8819	-12.1033	-12.6199	-12.9889
22.41315	23.30968	24.50504	25.6257	26.3728	27.49346	28.76354	29.73478	30.85543
0.002851	0.00283	0.002808	0.002817	0.00281	0.002809	0.002808	0.002835	0.002825
-9.15129	-9.5203	-10.1845	-10.2583	-10.5535	-10.9225	-11.2177	-11.7343	-12.0295
22.48786	23.38439	24.50504	25.77512	26.74636	27.7923	28.83825	29.58536	30.55659
0.002801	0.002787	0.002766	0.002779	0.002775	0.00278	0.002782	0.002804	0.002795
-7.97048	-8.56089	-9.44649	-10.0369	-10.7011	-11.2915	-11.8081	-12.3985	-12.9151
35.56219	36.68285	37.95293	39.29772	40.34367	41.61375	42.88382	43.92977	45.05043
0.002783	0.002769	0.00275	0.002758	0.002752	0.002753	0.002755	0.002777	0.002765
1.771218	1.697417	1.107011	0.811808	0.295203	-0.51661	-1.10701	-1.84502	-2.87823
52.22264	53.41801	54.53866	55.73403	56.63056	57.60179	58.87187	59.7684	60.88905
0.002662	0.002651	0.002634	0.002644	0.002638	0.002642	0.002644	0.002669	0.002662
4.280443	4.501845	4.280443	4.428044	4.280443	4.059041	4.059041	3.763838	3.616236
51.40082	52.29735	52.96974	53.56742	54.31453	55.13634	56.33171	57.45237	58.79716
0.002613	0.0026	0.002582	0.00259	0.002584	0.002585	0.002588	0.00261	0.002605
3.763838	3.911439	3.616236	3.690037	3.394834	3.247232	3.099631	2.730627	2.435424
49.01009	50.42958	51.55024	52.44677	53.19387	53.79156	54.68808	55.5099	56.40643
0.002594	0.002584	0.002567	0.002574	0.002566	0.002561	0.002558	0.00258	0.002574
2.878229	3.02583	3.099631	3.321033	3.394834	3.321033	3.468635	3.247232	3.02583
48.78595	50.28016	51.62495	52.89503	53.71685	54.53866	55.43519	56.18229	56.85469
0.002582	0.002572	0.002559	0.00257	0.00257	0.002576	0.002581	0.002607	0.002597
3.099631	3.542435	3.542435	3.690037	3.690037	3.763838	3.98524	3.690037	3.542435
47.44117	49.01009	50.72843	52.07322	53.26859	54.31453	55.43519	56.257	57.22824

0.002611	0.002601	0.002594	0.002611	0.002606	0.002604	0.002606	0.002632	0.002625
1.845019	2.214022	2.287823	2.583026	2.509225	2.583026	2.730627	2.583026	2.583026
49.53306	50.87785	51.9985	52.96974	53.71685	54.23982	54.83751	55.21106	55.58461
0.002642	0.002632	0.002618	0.00263	0.002625	0.002626	0.002626	0.00265	0.002642
1.99262	2.287823	2.214022	2.509225	2.583026	2.656826	2.878229	2.804428	2.656826
50.20545	51.47553	52.29735	53.11916	53.79156	54.38924	55.13634	55.80874	56.48114
0.002705	0.002697	0.002682	0.002689	0.002682	0.002682	0.002688	0.002716	0.002712
3.468635	3.468635	3.321033	3.616236	3.542435	3.468635	3.394834	3.173432	2.952029
49.01009	50.42958	51.55024	52.6709	53.56742	54.38924	55.28577	55.95816	56.70527
0.002752	0.002738	0.002714	0.002715	0.002712	0.002721	0.002728	0.002754	0.002742
0.885609	1.254613	1.549816	1.99262	2.140221	2.214022	2.509225	2.509225	2.509225
49.8319	51.17669	52.29735	53.3433	54.0904	54.76279	55.5099	56.10758	56.63056
0.002808	0.002798	0.002783	0.002797	0.002795	0.002797	0.002799	0.002825	0.002817
3.173432	3.321033	3.173432	3.247232	3.247232	3.247232	3.247232	2.952029	2.878229
51.40082	52.44677	53.26859	53.94098	54.68808	55.28577	56.10758	56.70527	57.30295
0.002898	0.002882	0.00286	0.002865	0.00286	0.002862	0.002868	0.002888	0.002871
0.516605	0.885609	0.885609	1.328413	1.549816	1.697417	1.771218	1.549816	1.623616
48.71124	50.13074	51.10198	51.92379	52.74561	53.41801	54.0904	54.53866	54.91222
0.002947	0.002939	0.002922	0.002931	0.002926	0.002932	0.002936	0.002956	0.002937
1.623616	2.066421	2.066421	2.287823	2.361624	2.509225	2.656826	2.509225	2.583026
48.33769	49.60777	50.87785	52.07322	53.26859	54.46395	55.88345	56.9294	57.82592
0.003032	0.00302	0.003006	0.003019	0.003017	0.003022	0.00303	0.003056	0.003041
1.03321	1.476015	1.918819	2.509225	2.583026	2.804428	3.02583	2.952029	2.952029
49.8319	51.10198	52.22264	53.71685	54.76279	55.88345	57.37766	58.57303	59.69369
0.003124	0.003109	0.003084	0.003096	0.003092	0.003095	0.003098	0.003126	0.003117
2.140221	2.730627	2.952029	3.321033	3.394834	3.394834	3.542435	3.247232	2.952029
51.55024	53.11916	54.76279	56.257	57.6765	58.94658	60.5155	61.71087	63.05566
0.003195	0.003181	0.003167	0.003185	0.003178	0.003175	0.00318	0.003213	0.00321
1.180812	1.623616	1.918819	2.140221	1.99262	1.99262	2.066421	1.771218	1.697417
51.62495	53.71685	55.73403	57.6765	59.096	60.59021	62.30856	63.72805	65.14755
0.003294	0.003282	0.003264	0.003278	0.003269	0.003264	0.003266	0.003295	0.003284
3.02583	2.952029	2.878229	2.878229	2.656826	2.435424	2.287823	1.99262	2.066421
55.95816	57.60179	59.02129	60.59021	61.71087	62.98095	64.40045	65.22227	66.1935
0.003371	0.003352	0.003326	0.00334	0.003339	0.003348	0.003352	0.003378	0.003361
3.02583	2.878229	2.656826	2.583026	2.140221	1.918819	1.697417	1.476015	1.328413
57.22824	58.87187	60.36608	61.78558	62.83153	64.10161	65.22227	65.96937	66.79118
0.003493	0.003484	0.003458	0.003474	0.003468	0.003473	0.003473	0.003498	0.003472
1.476015	1.549816	1.328413	1.549816	1.328413	1.402214	1.476015	1.328413	1.402214
58.3489	59.84311	61.33732	62.75682	63.87748	65.07285	66.64176	67.68771	68.80836
0.003562	0.00355	0.003532	0.003551	0.003539	0.003535	0.003537	0.003569	0.003559
2.509225	2.287823	1.918819	2.066421	1.99262	1.697417	1.771218	1.476015	1.254613
57.22824	58.57303	59.61898	61.03848	62.15913	63.3545	64.54987	65.5211	66.41763
0.003678	0.003663	0.003627	0.003636	0.003633	0.003646	0.003651	0.003683	0.003668
-6.64207	-7.08487	-7.67528	-7.89668	-8.26568	-8.70849	-9.22509	-9.7417	-9.9631
22.33844	23.4591	24.72917	26.14867	27.26933	28.61412	29.8842	30.70601	31.90138
0.00369	0.00367	0.003644	0.003652	0.00365	0.003662	0.003664	0.003692	0.003675
-9.22509	-9.5203	-9.9631	-10.0369	-10.5535	-10.8487	-10.9963	-11.4391	-11.8081
11.43071	12.02839	12.85021	13.89615	14.56855	15.46507	16.43631	17.03399	18.00523
0.003784	0.003764	0.003742	0.003758	0.003754	0.003758	0.003753	0.003784	0.003767
-9.07749	-9.6679	-10.1845	-10.7749	-11.1439	-11.8081	-12.3247	-12.9151	-13.2841
8.591707	9.11468	9.787075	10.38476	10.98244	11.65484	12.32723	12.99963	13.97086
0.003993	0.003964	0.003926	0.003918	0.003901	0.003886	0.003876	0.0039	0.003876
-8.92989	-9.37269	-9.9631	-10.5535	-10.9225	-11.5867	-12.1771	-12.6937	-13.2103
8.143444	8.591707	9.338812	9.861786	10.45947	11.05715	11.65484	12.17781	12.77549
0.004305	0.004295	0.00428	0.0043	0.004304	0.004313	0.004316	0.004355	0.00433
-8.78229	-9.15129	-9.5941	-10.1107	-10.5535	-10.9963	-11.5129	-11.9557	-12.5461
8.367576	8.741128	9.189391	9.637654	10.08592	10.60889	11.20657	11.72955	12.25252
0.004351	0.004322	0.004285	0.004284	0.004273	0.004265	0.004255	0.004288	0.004266

-9.44649	-9.8893	-10.4797	-10.9225	-11.3653	-11.8819	-12.4723	-12.9889	-13.4317
9.03997	9.488234	10.08592	10.6836	11.05715	11.58013	12.17781	12.55136	13.22376
0.004604	0.00457	0.004525	0.00452	0.004505	0.004495	0.004481	0.004508	0.004473
-9.22509	-9.7417	-10.4059	-10.9225	-11.4391	-11.8819	-12.3985	-12.9151	-13.2841
10.08592	10.38476	10.98244	11.65484	12.17781	12.99963	13.59731	14.12028	15.01681
0.004659	0.004631	0.004602	0.004609	0.004603	0.004614	0.004615	0.004659	0.004646
-7.67528	-7.97048	-8.19188	-8.33948	-8.78229	-9.15129	-9.6679	-9.9631	-10.3321
14.34442	14.9421	15.6892	16.66044	17.33284	18.15465	18.90176	19.72357	20.69481
0.004779	0.004753	0.004725	0.004745	0.004743	0.004753	0.004744	0.004789	0.004775
-7.97048	-8.48709	-8.85609	-9.15129	-9.5941	-9.8155	-10.1107	-10.4059	-10.5535
16.51102	17.1087	18.15465	19.12589	19.9477	20.99365	22.0396	22.86141	23.90736
0.004876	0.004836	0.004793	0.004793	0.004787	0.004794	0.004787	0.004833	0.004814
-7.45387	-7.67528	-7.89668	-8.11808	-8.33948	-8.63469	-8.85609	-9.15129	-9.37269
22.41315	23.16025	24.13149	24.95331	25.70041	26.67165	27.7923	28.53941	29.51065
0.004893	0.004864	0.004836	0.004844	0.004842	0.004849	0.004856	0.004906	0.004887
-7.15867	-7.38007	-7.74908	-7.97048	-8.19188	-8.56089	-8.70849	-9.07749	-9.22509
24.57975	25.32686	25.99925	26.82107	27.41875	28.16586	29.2118	29.8842	31.07957
0.004813	0.004791	0.004763	0.004775	0.004761	0.004763	0.004762	0.004808	0.004793
-8.56089	-8.92989	-9.22509	-9.29889	-9.5941	-9.5941	-9.7417	-9.9631	-10.1845
19.12589	19.87299	20.6201	21.66604	22.41315	23.38439	24.28091	24.95331	25.92454
0.004722	0.00469	0.004658	0.004669	0.004669	0.004682	0.004683	0.004729	0.004715
-8.33948	-8.78229	-9.15129	-9.29889	-9.5203	-9.7417	-10.0369	-10.3321	-10.4059
18.22936	19.05118	19.87299	20.99365	21.81547	22.93612	23.68323	24.50504	25.70041
0.004762	0.004733	0.0047	0.004708	0.004704	0.004718	0.004714	0.004754	0.004735
-8.56089	-8.92989	-9.29889	-9.5941	-10.1845	-10.6273	-10.8487	-11.1439	-11.3653
18.75233	19.42473	20.24654	21.06836	21.3672	22.11431	22.93612	23.4591	23.98207
0.004771	0.004737	0.004709	0.004715	0.004705	0.004703	0.004697	0.004753	0.004743
-8.26568	-8.56089	-8.78229	-8.92989	-9.37269	-9.6679	-9.8893	-10.1845	-10.4059
21.74076	22.71199	23.75794	24.72917	25.47628	26.44752	27.26933	27.94173	28.83825
0.004853	0.004829	0.004804	0.004825	0.004823	0.004832	0.004833	0.00488	0.004857
-8.70849	-9.07749	-9.44649	-9.5941	-9.8893	-10.1845	-10.2583	-10.6273	-10.7011
19.72357	20.39597	21.29249	22.26373	22.93612	23.68323	24.72917	25.55099	26.44752
0.00488	0.004852	0.004824	0.004829	0.004824	0.004823	0.004822	0.004869	0.004852
-8.11808	-8.48709	-8.70849	-8.78229	-9.07749	-9.37269	-9.5203	-9.7417	-9.9631
19.42473	20.24654	21.29249	22.33844	23.16025	24.05678	25.25215	26.07396	27.19462
0.004908	0.004884	0.004857	0.004865	0.004859	0.004861	0.004855	0.004896	0.004874
-8.26568	-8.56089	-8.92989	-9.00369	-9.29889	-9.5203	-9.6679	-9.8155	-10.0369
20.24654	21.14307	22.18902	23.38439	24.28091	25.47628	26.44752	27.19462	28.09115
0.004939	0.004908	0.004866	0.004873	0.004868	0.00489	0.004887	0.004938	0.004916
-7.23247	-7.60148	-8.04428	-8.26568	-8.56089	-8.78229	-9.00369	-9.29889	-9.5203
23.53381	24.28091	25.02802	25.99925	26.74636	27.56817	28.53941	29.28651	30.33246
0.004894	0.004866	0.00483	0.004838	0.00483	0.004836	0.004836	0.004878	0.004863
-9.00369	-9.15129	-9.37269	-9.5941	-9.8893	-10.0369	-10.2583	-10.4059	-10.6273
23.53381	24.35562	25.47628	26.44752	27.11991	27.94173	28.83825	29.51065	30.33246
0.004857	0.004829	0.004806	0.004827	0.004819	0.004827	0.004825	0.00488	0.004861
-9.15129	-9.5203	-9.8893	-9.9631	-10.1845	-10.4797	-10.7011	-10.9225	-11.0701
22.0396	23.16025	24.35562	25.77512	26.82107	28.31528	29.66007	30.70601	32.0508
0.004901	0.004873	0.00484	0.004851	0.004845	0.00485	0.004844	0.004886	0.004867
-8.41328	-8.70849	-8.92989	-9.07749	-9.29889	-9.6679	-9.8893	-10.1845	-10.3321
23.75794	24.65446	25.6257	26.67165	27.41875	28.24057	29.13709	29.80949	30.55659
0.0048	0.004772	0.004743	0.004749	0.004751	0.004761	0.004762	0.004801	0.004779
-7.82288	-8.04428	-8.26568	-8.33948	-8.70849	-8.92989	-8.92989	-9.15129	-9.15129
22.41315	22.93612	23.75794	24.72917	25.55099	26.82107	28.24057	29.13709	30.33246
0.004801	0.004771	0.004736	0.004742	0.004734	0.004741	0.004742	0.004793	0.004782
-7.97048	-8.41328	-8.70849	-8.92989	-9.22509	-9.44649	-9.7417	-9.9631	-10.1107
20.99365	21.59133	22.33844	23.23496	23.83265	24.57975	25.47628	26.14867	27.0452
0.004794	0.004761	0.004728	0.004732	0.004725	0.004725	0.004713	0.004757	0.004737
-9.5203	-9.8155	-10.0369	-10.4059	-10.7749	-11.1439	-11.5867	-12.1033	-12.7675

17.48226	18.22936	19.2006	20.24654	21.14307	22.18902	23.01083	23.68323	24.50504
0.004756	0.004728	0.004708	0.004733	0.004742	0.004752	0.004747	0.004791	0.004778
-10.1107	-10.6273	-11.0701	-11.3653	-11.8081	-12.2509	-12.6937	-13.2841	-13.8007
17.18341	17.70639	18.60291	19.49944	20.24654	21.29249	22.33844	23.16025	24.2062
0.004845	0.004809	0.00477	0.004774	0.004769	0.004778	0.004769	0.004808	0.004791
-9.07749	-9.37269	-9.6679	-9.8893	-10.2583	-10.6273	-10.7749	-10.9963	-10.9963
17.85581	18.5282	19.42473	20.17183	20.84423	21.89017	23.01083	23.75794	24.80388
0.004874	0.004844	0.004818	0.004819	0.004803	0.004804	0.004796	0.004846	0.004825
-8.70849	-8.85609	-9.07749	-9.44649	-9.8893	-10.1845	-10.5535	-10.9225	-11.0701
20.17183	21.06836	22.11431	23.08554	23.60852	24.50504	25.55099	26.3728	27.41875
0.004922	0.004906	0.004892	0.004908	0.004895	0.004887	0.004883	0.004927	0.004908
-8.48709	-8.85609	-9.15129	-9.29889	-9.5941	-9.6679	-9.9631	-10.2583	-10.4797
16.06276	16.58573	17.1087	17.85581	18.37878	19.35002	20.02241	20.6201	21.51662
0.004941	0.004911	0.004874	0.00488	0.004877	0.004887	0.00488	0.00492	0.004897
-7.38007	-7.67528	-8.11808	-8.26568	-8.56089	-8.70849	-9.00369	-9.15129	-9.37269
17.63168	18.15465	18.90176	19.79828	20.54539	21.51662	22.41315	23.23496	24.28091
0.00499	0.004957	0.004921	0.004925	0.004922	0.004932	0.004928	0.004973	0.004951
-8.78229	-9.00369	-9.29889	-9.37269	-9.5203	-9.7417	-9.8155	-10.1845	-10.3321
20.54539	21.74076	23.08554	24.28091	25.32686	26.2981	27.34404	27.86702	28.76354
0.005055	0.005025	0.004993	0.005004	0.005002	0.005009	0.005015	0.005063	0.005054
-8.78229	-9.15129	-9.22509	-9.37269	-9.5941	-9.6679	-9.8893	-10.1107	-10.2583
20.39597	21.21778	22.33844	23.23496	23.98207	25.02802	26.14867	26.97049	28.16586
0.005066	0.005033	0.005008	0.005023	0.00502	0.005024	0.005022	0.005072	0.005058
-8.26568	-8.33948	-8.56089	-8.56089	-8.85609	-9.07749	-9.29889	-9.7417	-9.9631
23.75794	24.72917	25.84983	27.19462	28.09115	29.13709	30.25775	30.93015	32.20023
0.005075	0.005053	0.00503	0.005054	0.005055	0.005062	0.005055	0.005095	0.00507
-8.48709	-8.70849	-8.92989	-9.15129	-9.5203	-9.7417	-9.8155	-10.1845	-10.2583
20.91894	21.66604	22.48786	23.30968	24.05678	25.02802	26.07396	26.89578	27.86702
0.00509	0.005063	0.00503	0.005039	0.005035	0.00504	0.005039	0.005084	0.005065
-9.22509	-9.5941	-9.8893	-10.1107	-10.6273	-10.9225	-11.3653	-11.5867	-11.8819
19.87299	20.69481	21.59133	22.48786	23.01083	23.90736	24.80388	25.70041	26.89578
0.005068	0.005039	0.005012	0.005031	0.005028	0.005034	0.005023	0.005071	0.005047
-8.92989	-9.15129	-9.44649	-9.5941	-9.9631	-10.1845	-10.4797	-10.6273	-10.7749
21.51662	22.33844	23.23496	24.35562	24.95331	26.07396	27.34404	28.31528	29.51065
0.005094	0.005068	0.005041	0.005062	0.005058	0.005059	0.005044	0.00509	0.005062
-8.63469	-8.85609	-9.15129	-9.15129	-9.5203	-9.5203	-9.6679	-9.9631	-10.1845
21.89017	22.56257	23.30968	24.50504	25.25215	26.22338	27.41875	28.24057	29.51065
0.005042	0.005014	0.004983	0.005001	0.005001	0.005005	0.004998	0.005039	0.005012
-7.45387	-7.60148	-7.97048	-8.04428	-8.19188	-8.33948	-8.48709	-8.70849	-8.85609
21.89017	22.7867	23.60852	24.80388	25.40157	26.2981	27.11991	27.64288	28.4647
0.005059	0.005029	0.004988	0.004996	0.004992	0.00501	0.005006	0.005052	0.005031
-8.70849	-9.00369	-9.22509	-9.37269	-9.5203	-9.7417	-9.7417	-10.0369	-9.9631
20.99365	21.96489	23.16025	24.2062	25.17744	26.44752	27.64288	28.4647	29.58536
0.00504	0.005012	0.004982	0.004984	0.004978	0.004978	0.004976	0.005018	0.004999
-7.82288	-8.04428	-8.11808	-8.11808	-8.33948	-8.56089	-8.63469	-8.85609	-9.07749
22.48786	23.16025	23.98207	24.80388	25.47628	26.22338	27.26933	28.01644	28.76354
0.005023	0.004997	0.00497	0.004978	0.004976	0.004973	0.004973	0.005021	0.005006
-5.75646	-5.68266	-5.90406	-5.83026	-5.97786	-6.19926	-6.12546	-6.34686	-6.27306
29.13709	30.10833	31.15428	32.27493	32.79791	33.54501	34.51625	35.33807	36.45872
0.004971	0.00495	0.004924	0.004948	0.004936	0.004933	0.004919	0.004963	0.004942
-7.97048	-8.19188	-8.48709	-8.63469	-8.85609	-9.00369	-9.22509	-9.44649	-9.5941
27.71759	28.38999	29.13709	30.03362	30.78073	31.60254	32.57378	33.32088	34.44154
0.004765	0.004738	0.004703	0.004714	0.004709	0.004714	0.00471	0.004752	0.004735
-9.7417	-10.2583	-10.7011	-10.9225	-11.2177	-11.5867	-11.8819	-12.1033	-12.3247
21.89017	22.41315	23.01083	23.60852	24.05678	24.72917	25.55099	26.22338	27.0452
0.004677	0.004644	0.004607	0.00462	0.004612	0.004615	0.00461	0.004658	0.004648
-9.22509	-9.6679	-10.1107	-10.4059	-10.9225	-11.1439	-11.5129	-11.8081	-11.9557
18.5282	18.97647	19.64886	20.47068	21.14307	21.89017	22.93612	23.60852	24.72917

0.004709	0.004674	0.004645	0.004652	0.004648	0.004652	0.004644	0.004685	0.004671
-10.9225	-11.4391	-12.0295	-12.3985	-12.7675	-13.2103	-13.3579	-13.5793	-13.6531
38.10235	39.07359	39.97012	40.94135	41.83788	42.58498	43.48151	44.07919	44.8263
0.004608	0.004584	0.004549	0.004553	0.004548	0.004552	0.004555	0.004594	0.00458
-9.22509	-9.5941	-9.8893	-10.1845	-10.5535	-10.9225	-11.2177	-11.5129	-11.9557
18.75233	19.64886	20.84423	21.89017	22.48786	23.38439	24.35562	25.10273	26.22338
0.004597	0.004575	0.004558	0.004575	0.004568	0.004571	0.004564	0.004609	0.004589
-10.7011	-10.9225	-11.1439	-11.2177	-11.4391	-11.6605	-12.0295	-12.4723	-12.6937
28.68883	29.43594	30.25775	31.00486	31.60254	32.0508	32.49907	32.57378	32.87262
0.004728	0.004697	0.004666	0.004679	0.004675	0.004683	0.004685	0.004725	0.00471
-8.04428	-8.26568	-8.41328	-8.56089	-8.70849	-8.85609	-9.07749	-9.44649	-9.6679
19.72357	20.54539	21.66604	22.63728	23.38439	24.43033	25.32686	26.14867	27.19462
0.004706	0.004676	0.004651	0.004665	0.004669	0.004679	0.004677	0.00472	0.004693
-7.30627	-7.60148	-7.82288	-7.89668	-8.19188	-8.33948	-8.48709	-8.56089	-8.70849
16.73515	17.40755	18.30407	19.27531	19.9477	20.99365	22.11431	23.01083	24.13149
0.004704	0.004669	0.004642	0.004655	0.00465	0.00465	0.00464	0.004686	0.004675
-8.41328	-8.78229	-8.92989	-8.92989	-9.22509	-9.29889	-9.37269	-9.5941	-9.6679
12.55136	13.22376	14.12028	15.24094	16.21218	17.55697	18.82705	19.64886	20.91894
0.004727	0.004693	0.004665	0.004677	0.00468	0.004694	0.004702	0.004751	0.004734
-7.82288	-8.11808	-8.19188	-8.11808	-8.33948	-8.33948	-8.41328	-8.63469	-8.70849
14.41913	15.16623	16.21218	17.40755	18.30407	19.49944	20.54539	21.44191	22.71199
0.004797	0.004765	0.004731	0.004744	0.004752	0.004774	0.004771	0.004813	0.004792
-8.48709	-8.85609	-9.07749	-9.15129	-9.37269	-9.37269	-9.5941	-9.8893	-10.0369
14.12028	14.86739	15.6892	16.80986	17.63168	18.67762	19.42473	20.17183	21.21778
0.00484	0.004807	0.004769	0.004776	0.004774	0.004788	0.004774	0.004808	0.004776
-7.97048	-8.11808	-8.19188	-8.33948	-8.41328	-8.48709	-8.63469	-9.00369	-9.07749
15.61449	16.3616	17.40755	18.45349	19.2006	20.24654	20.99365	21.81547	22.71199
0.004879	0.004856	0.004834	0.004857	0.00486	0.004874	0.004866	0.004906	0.004881
-7.82288	-7.97048	-8.19188	-8.19188	-8.41328	-8.56089	-8.63469	-8.85609	-8.85609
23.38439	24.28091	25.17744	26.22338	26.89578	27.56817	28.53941	29.2118	30.03362
0.004794	0.004771	0.004742	0.004755	0.004748	0.004747	0.004743	0.004782	0.004763
-7.67528	-7.74908	-7.82288	-7.82288	-7.89668	-8.04428	-8.11808	-8.41328	-8.48709
18.22936	19.05118	20.17183	21.29249	21.96489	23.08554	24.05678	24.80388	25.84983
0.004763	0.00474	0.004715	0.00473	0.00473	0.004738	0.004737	0.004784	0.004768
-9.07749	-9.5203	-9.8893	-9.8893	-10.1107	-10.1107	-10.1107	-10.2583	-10.3321
13.89615	14.64326	15.53978	16.66044	17.48226	18.60291	19.72357	20.6201	21.74076
0.004779	0.004741	0.004705	0.004711	0.004712	0.004733	0.004736	0.00478	0.004762
-8.11808	-8.33948	-8.63469	-8.56089	-8.78229	-8.78229	-8.85609	-8.92989	-9.00369
16.21218	17.03399	18.00523	19.35002	20.32125	21.81547	23.01083	23.83265	25.17744
0.004791	0.004757	0.00472	0.004727	0.004727	0.004743	0.004744	0.004788	0.004769
-8.63469	-8.78229	-9.00369	-8.92989	-9.15129	-9.07749	-9.22509	-9.5203	-9.5203
13.67202	14.34442	15.31565	16.58573	17.55697	18.82705	19.79828	20.6201	21.74076
0.004776	0.004747	0.004718	0.004735	0.004738	0.004761	0.004762	0.004809	0.004787
-8.41328	-8.70849	-8.78229	-8.92989	-9.22509	-9.29889	-9.37269	-9.5941	-9.5941
14.71797	15.46507	16.58573	17.63168	18.15465	19.35002	20.39597	21.21778	22.41315
0.004857	0.004824	0.004791	0.004797	0.004788	0.004794	0.004788	0.004837	0.004819
-7.67528	-7.97048	-8.33948	-8.41328	-8.70849	-9.00369	-9.22509	-9.5203	-9.7417
19.9477	20.6201	21.29249	21.96489	22.33844	22.93612	23.4591	23.75794	24.43033
0.004881	0.004859	0.00483	0.004844	0.00484	0.004851	0.004855	0.004896	0.004874
-8.04428	-8.19188	-8.33948	-8.33948	-8.41328	-8.56089	-8.70849	-8.85609	-8.85609
19.35002	20.02241	20.91894	21.81547	22.48786	23.23496	24.28091	25.02802	26.07396
0.00491	0.00489	0.004867	0.00488	0.004875	0.004882	0.004886	0.004933	0.004913
-8.78229	-9.07749	-9.44649	-9.5203	-9.8893	-10.0369	-10.2583	-10.3321	-10.3321
13.5226	13.82144	14.41913	15.24094	15.6892	16.66044	17.55697	18.30407	19.35002
0.004907	0.004875	0.00484	0.004842	0.00483	0.004839	0.004836	0.004882	0.004864
-7.97048	-8.11808	-8.41328	-8.56089	-8.78229	-9.00369	-9.22509	-9.5203	-9.8155
21.06836	21.59133	22.26373	23.23496	23.68323	24.28091	24.95331	25.55099	26.3728
0.004927	0.004903	0.004875	0.004892	0.004893	0.004903	0.004899	0.004939	0.004912

-8.26568	-8.56089	-8.92989	-9.00369	-9.22509	-9.44649	-9.5941	-9.8155	-9.9631
20.91894	21.44191	22.0396	22.71199	23.08554	23.53381	24.2062	24.72917	25.47628
0.004861	0.004829	0.004797	0.004809	0.004811	0.004814	0.004812	0.004857	0.004846
-9.22509	-9.44649	-9.8893	-10.1107	-10.5535	-10.7749	-11.0701	-11.4391	-11.5867
22.71199	23.4591	24.43033	25.32686	25.99925	26.97049	27.86702	28.53941	29.36123
0.004766	0.004735	0.004704	0.004718	0.004712	0.00472	0.004722	0.004773	0.004764
-8.56089	-8.78229	-9.07749	-9.29889	-9.5941	-9.8893	-10.2583	-10.4797	-10.7011
18.15465	18.82705	19.79828	20.91894	21.74076	22.63728	23.38439	24.28091	25.25215
0.00479	0.004765	0.004737	0.004749	0.004742	0.004746	0.004742	0.004786	0.004767
-9.44649	-9.7417	-10.0369	-10.2583	-10.4797	-10.7011	-10.8487	-10.9963	-11.0701
20.69481	21.29249	22.11431	23.01083	23.60852	24.65446	25.77512	26.44752	27.34404
0.004784	0.004753	0.00472	0.004729	0.00473	0.004747	0.00475	0.0048	0.004783
-7.67528	-8.04428	-8.41328	-8.48709	-8.85609	-9.00369	-9.07749	-9.22509	-9.37269
18.00523	18.82705	19.64886	20.84423	21.66604	22.63728	23.83265	24.57975	25.70041
0.004818	0.004788	0.004753	0.004766	0.004757	0.00476	0.004755	0.004799	0.004782
-7.67528	-7.97048	-8.19188	-8.19188	-8.33948	-8.56089	-8.85609	-9.07749	-9.29889
18.67762	19.27531	20.02241	21.06836	21.66604	22.56257	23.23496	23.90736	24.95331
0.004794	0.004766	0.004731	0.004743	0.004744	0.004757	0.004742	0.004775	0.004744
-6.27306	-6.49446	-6.49446	-6.42066	-6.34686	-6.34686	-6.19926	-6.12546	-6.19926
18.97647	19.79828	20.84423	22.0396	23.01083	24.28091	25.55099	26.82107	28.24057
0.004689	0.004663	0.004631	0.004637	0.004641	0.004648	0.004647	0.004698	0.004685
-5.90406	-6.05166	-6.12546	-6.19926	-6.34686	-6.49446	-6.64207	-6.78967	-6.78967
23.4591	24.35562	25.40157	26.52223	27.41875	28.61412	29.66007	30.33246	31.52783
0.004623	0.004595	0.004567	0.004577	0.004581	0.004587	0.004585	0.004618	0.0046
-7.38007	-7.52768	-7.52768	-7.30627	-7.30627	-7.23247	-7.23247	-7.30627	-7.23247
19.35002	20.09712	21.14307	22.26373	23.08554	23.98207	25.02802	25.77512	26.82107
0.004527	0.004502	0.004476	0.004488	0.004489	0.004495	0.004492	0.004533	0.004518
-6.56827	-6.64207	-6.78967	-6.71587	-6.93727	-7.08487	-7.23247	-7.38007	-7.45387
18.22936	19.27531	20.39597	21.59133	22.56257	23.53381	24.80388	25.84983	27.0452
0.004543	0.004521	0.004492	0.004506	0.004497	0.004494	0.004483	0.004525	0.004517
-6.27306	-6.34686	-6.34686	-6.12546	-6.27306	-6.19926	-6.19926	-6.27306	-6.27306
20.09712	21.29249	22.56257	23.75794	24.57975	25.70041	26.59694	27.41875	28.4647
0.004478	0.004455	0.004425	0.004434	0.004425	0.004425	0.004416	0.004461	0.00445
-8.70849	-8.85609	-9.07749	-9.00369	-9.22509	-9.29889	-9.44649	-9.5941	-9.6679
21.14307	21.81547	22.56257	23.38439	24.05678	25.02802	26.07396	26.89578	27.94173
0.004424	0.004404	0.004379	0.00439	0.004381	0.00439	0.004388	0.004433	0.004417
-7.74908	-7.89668	-7.89668	-7.89668	-8.11808	-8.26568	-8.26568	-8.48709	-8.48709
12.40194	13.14905	14.04557	15.09152	15.91334	17.03399	18.15465	19.12589	20.32125
0.004407	0.004381	0.004359	0.004372	0.004368	0.004376	0.004374	0.004417	0.004408
-7.01107	-7.30627	-7.52768	-7.60148	-7.89668	-8.11808	-8.26568	-8.48709	-8.41328
10.83302	11.50542	12.32723	13.44789	14.04557	15.16623	16.21218	17.33284	18.90176
0.004469	0.004442	0.004409	0.004418	0.004403	0.004404	0.004392	0.00443	0.004426
-7.82288	-8.04428	-8.33948	-8.48709	-8.92989	-9.07749	-9.37269	-9.8155	-9.9631
18.45349	19.2006	20.32125	21.29249	21.89017	22.63728	23.23496	23.68323	24.65446
0.004481	0.004459	0.004435	0.004453	0.004449	0.004454	0.004446	0.004485	0.004466
-8.33948	-8.56089	-8.78229	-8.92989	-9.15129	-9.29889	-9.44649	-9.5941	-9.7417
19.72357	20.47068	21.3672	22.26373	22.93612	23.60852	24.43033	24.95331	25.84983
0.004454	0.004427	0.004402	0.004406	0.004399	0.004406	0.004407	0.004452	0.00444
-8.04428	-8.48709	-8.78229	-8.85609	-9.07749	-9.22509	-9.37269	-9.6679	-9.7417
15.53978	16.21218	16.95928	18.07994	18.82705	20.02241	21.21778	22.26373	23.53381
0.00444	0.004408	0.004375	0.004374	0.004371	0.004385	0.004388	0.00443	0.004418
-7.89668	-8.04428	-8.26568	-8.33948	-8.56089	-8.63469	-8.70849	-9.00369	-9.07749
15.16623	15.83862	16.80986	18.00523	18.75233	19.9477	20.99365	21.96489	23.16025
0.004438	0.004414	0.004388	0.004403	0.004394	0.004402	0.004396	0.004434	0.004412
-8.33948	-8.70849	-9.00369	-9.15129	-9.37269	-9.6679	-9.6679	-9.8155	-9.8155
14.41913	15.24094	16.21218	17.55697	18.37878	19.57415	20.84423	21.89017	23.16025
0.004437	0.004405	0.004374	0.004382	0.004373	0.00438	0.00438	0.004422	0.004414
-7.67528	-7.74908	-7.74908	-7.67528	-7.82288	-7.89668	-7.89668	-7.97048	-7.97048

14.79268	15.53978	16.51102	17.70639	18.5282	19.64886	20.76952	21.81547	23.08554
0.004441	0.004417	0.004397	0.00442	0.004419	0.004433	0.004431	0.004479	0.004465
-8.26568	-8.48709	-8.56089	-8.56089	-8.85609	-8.85609	-8.92989	-9.00369	-9.15129
17.03399	17.63168	18.67762	19.87299	20.6201	21.96489	23.16025	24.13149	25.32686
0.004442	0.004403	0.00437	0.004375	0.004374	0.004382	0.004381	0.004427	0.00441
-7.52768	-7.82288	-8.11808	-8.26568	-8.63469	-8.85609	-9.15129	-9.44649	-9.6679
19.05118	19.64886	20.32125	21.06836	21.3672	22.11431	22.63728	23.16025	23.75794
0.004431	0.004409	0.004389	0.004405	0.004403	0.004409	0.004404	0.004443	0.004427
-8.11808	-8.33948	-8.56089	-8.56089	-8.78229	-8.85609	-8.85609	-9.07749	-9.22509
20.32125	21.06836	22.11431	23.23496	23.90736	25.02802	26.07396	26.82107	27.94173
0.004466	0.004434	0.004404	0.004413	0.004406	0.004412	0.004407	0.004445	0.004424
-8.56089	-8.85609	-9.15129	-9.15129	-9.5203	-9.6679	-9.7417	-9.9631	-9.8893
16.88457	17.40755	18.22936	19.2006	19.87299	20.84423	21.81547	22.63728	23.83265
0.004449	0.00442	0.004389	0.004396	0.004386	0.004389	0.004383	0.004424	0.004419
-8.70849	-9.00369	-9.29889	-9.37269	-9.7417	-10.0369	-10.2583	-10.4797	-10.6273
19.64886	20.02241	20.54539	21.29249	21.89017	22.48786	23.23496	23.68323	24.57975
0.004432	0.004405	0.004379	0.004392	0.004394	0.004395	0.004387	0.004423	0.004413
-9.8155	-10.2583	-10.5535	-10.8487	-11.1439	-11.5129	-11.8081	-12.1033	-12.1771
18.07994	18.75233	19.57415	20.54539	21.29249	22.33844	23.23496	24.05678	25.25215
0.004408	0.00438	0.004357	0.004368	0.004361	0.004362	0.004354	0.004398	0.004381
-8.70849	-9.07749	-9.29889	-9.44649	-9.8155	-10.0369	-10.4059	-10.7749	-10.9225
19.42473	20.24654	21.29249	22.41315	23.16025	23.98207	24.8786	25.55099	26.67165
0.00436	0.004336	0.004314	0.004331	0.004325	0.004331	0.004325	0.004362	0.004345
-9.07749	-9.29889	-9.6679	-9.6679	-9.8893	-10.0369	-10.1107	-10.4059	-10.3321
18.00523	18.82705	19.72357	20.76952	21.59133	22.86141	23.90736	24.95331	26.44752
0.004344	0.004315	0.004289	0.004296	0.004288	0.004296	0.004297	0.004335	0.004317
-8.41328	-8.70849	-8.85609	-8.92989	-9.22509	-9.29889	-9.44649	-9.5941	-9.5941
18.82705	19.64886	20.6201	21.81547	22.63728	23.83265	25.02802	25.84983	26.97049
0.004312	0.004283	0.004248	0.004256	0.004251	0.004263	0.004262	0.004301	0.004289
-8.26568	-8.41328	-8.63469	-8.63469	-8.92989	-9.00369	-9.15129	-9.5203	-9.5203
18.60291	19.27531	20.17183	21.21778	21.96489	23.01083	23.83265	24.65446	25.70041
0.004319	0.004295	0.004267	0.004274	0.004274	0.004283	0.004284	0.004321	0.004309
-8.85609	-9.15129	-9.44649	-9.5203	-9.8155	-10.0369	-10.3321	-10.7011	-10.8487
16.21218	17.03399	17.7811	18.82705	19.49944	20.24654	21.06836	21.81547	22.93612
0.00436	0.004333	0.004304	0.004317	0.004314	0.004316	0.004308	0.004336	0.004317
-7.45387	-7.60148	-7.82288	-7.89668	-8.11808	-8.41328	-8.70849	-9.07749	-9.29889
21.89017	22.56257	23.4591	24.28091	24.80388	25.47628	26.3728	27.11991	28.31528
0.004346	0.004321	0.004303	0.004326	0.004322	0.00432	0.004307	0.004342	0.004326
-8.78229	-8.85609	-9.07749	-9.29889	-9.5203	-9.6679	-9.8893	-10.1845	-10.4059
21.29249	22.18902	23.16025	24.2062	24.8786	26.07396	27.11991	28.01644	28.98767
0.004288	0.004267	0.00425	0.004266	0.004261	0.004264	0.004263	0.0043	0.004275
-8.19188	-8.48709	-8.70849	-8.78229	-8.92989	-9.15129	-9.29889	-9.5941	-9.8155
17.33284	17.93052	18.90176	19.87299	20.6201	21.74076	22.56257	23.23496	24.05678
0.004258	0.004232	0.004206	0.004214	0.004219	0.004243	0.004253	0.004295	0.004271
-8.85609	-9.15129	-9.5941	-9.8155	-10.3321	-10.7011	-11.0701	-11.5867	-11.8819
17.1087	17.70639	18.45349	19.27531	19.72357	20.39597	20.91894	21.29249	22.33844
0.004312	0.004296	0.004278	0.004293	0.00429	0.004297	0.004284	0.004312	0.00429
-8.48709	-8.85609	-9.22509	-9.5203	-9.8893	-10.1845	-10.4059	-10.8487	-10.9225
15.61449	16.13747	16.88457	17.70639	18.37878	19.35002	20.39597	21.14307	22.41315
0.004365	0.004338	0.004312	0.004318	0.00431	0.004312	0.004304	0.004334	0.004313
-9.22509	-9.5203	-9.6679	-9.8155	-10.1107	-10.3321	-10.4059	-10.6273	-10.7011
14.41913	15.09152	15.83862	16.80986	17.55697	18.67762	19.79828	20.91894	22.26373
0.004424	0.004389	0.004355	0.004361	0.004353	0.004358	0.004355	0.004402	0.004393
-9.00369	-9.29889	-9.44649	-9.6679	-10.0369	-10.3321	-10.4797	-10.9225	-11.0701
14.2697	14.86739	15.76392	16.66044	17.25813	18.37878	19.35002	20.17183	21.3672
0.004487	0.004465	0.00444	0.004454	0.004444	0.00445	0.004449	0.004488	0.004467
-8.26568	-8.48709	-8.63469	-8.70849	-9.00369	-9.22509	-9.37269	-9.5941	-9.7417
18.90176	19.72357	20.91894	22.0396	22.93612	24.28091	25.6257	26.97049	28.4647

0.004556	0.004525	0.004491	0.004501	0.004493	0.00449	0.004479	0.004521	0.004507
-8.04428	-8.33948	-8.56089	-8.63469	-9.00369	-9.15129	-9.5203	-9.8155	-10.0369
10.38476	10.90773	11.58013	12.40194	12.92492	13.82144	14.71797	15.39036	16.51102
0.004586	0.004562	0.004537	0.00455	0.004539	0.004546	0.00454	0.004575	0.004555
-7.89668	-8.11808	-8.33948	-8.41328	-8.70849	-8.85609	-9.00369	-9.15129	-9.15129
14.71797	15.39036	16.28689	17.33284	17.93052	18.90176	19.9477	20.91894	22.0396
0.004665	0.004632	0.004601	0.004614	0.004602	0.004602	0.004596	0.004647	0.004641
-9.00369	-9.29889	-9.37269	-9.37269	-9.5941	-9.6679	-9.6679	-9.8155	-9.9631
17.1087	17.70639	18.67762	19.64886	20.54539	21.81547	23.01083	23.68323	24.95331
0.004656	0.004623	0.004601	0.004614	0.004618	0.004636	0.004651	0.004702	0.00468
-8.19188	-8.56089	-8.85609	-9.07749	-9.22509	-9.22509	-9.29889	-9.29889	-9.29889
18.37878	18.97647	19.64886	20.69481	21.44191	22.71199	23.83265	24.95331	26.3728
0.004746	0.004705	0.00466	0.004657	0.004649	0.004651	0.004648	0.004691	0.004676
-8.63469	-8.85609	-9.22509	-9.29889	-9.5941	-9.7417	-9.8893	-10.0369	-10.0369
13.82144	14.56855	15.31565	16.28689	16.95928	17.93052	18.90176	19.72357	20.91894
0.004747	0.004724	0.004696	0.004702	0.004691	0.004697	0.004692	0.004731	0.00471
-8.85609	-8.92989	-9.15129	-9.22509	-9.5203	-9.7417	-9.9631	-10.2583	-10.4059
14.56855	15.31565	16.21218	17.1087	17.7811	18.67762	19.49944	20.17183	21.29249
0.004845	0.004827	0.004808	0.004825	0.004821	0.004833	0.00483	0.004867	0.004844
-8.48709	-8.78229	-8.92989	-9.07749	-9.29889	-9.44649	-9.5941	-9.8893	-10.0369
20.69481	21.29249	22.0396	22.7867	23.23496	23.90736	24.57975	24.95331	25.6257
0.004952	0.004919	0.004888	0.004899	0.004901	0.004907	0.004898	0.00494	0.004912
-8.70849	-8.85609	-9.15129	-9.15129	-9.5203	-9.6679	-9.6679	-9.8893	-9.8893
21.29249	21.81547	22.56257	23.23496	23.68323	24.35562	25.17744	25.92454	26.82107
0.004932	0.004912	0.00488	0.004888	0.004876	0.004877	0.004874	0.004924	0.004908
-9.07749	-9.29889	-9.44649	-9.5941	-9.8155	-9.9631	-10.1107	-10.3321	-10.4059
23.23496	23.75794	24.43033	25.10273	25.70041	26.59694	27.71759	28.53941	29.73478
0.004931	0.004902	0.004874	0.004881	0.004869	0.004867	0.004865	0.004914	0.004895
-8.63469	-8.78229	-9.07749	-9.22509	-9.5941	-9.7417	-10.0369	-10.1845	-10.3321
18.60291	19.27531	20.32125	21.14307	21.81547	22.71199	23.4591	24.13149	25.10273
0.004875	0.004846	0.004827	0.004839	0.004831	0.004827	0.004819	0.004862	0.004844
-8.70849	-8.92989	-9.22509	-9.22509	-9.5203	-9.7417	-10.0369	-10.3321	-10.3321
19.72357	20.17183	20.84423	21.51662	22.0396	22.86141	23.4591	23.90736	24.72917
0.004933	0.004907	0.00488	0.004895	0.004895	0.004901	0.004894	0.004937	0.004912
-8.56089	-8.78229	-9.15129	-9.29889	-9.6679	-10.0369	-10.1107	-10.3321	-10.4059
20.39597	21.21778	22.0396	22.93612	23.4591	24.28091	25.40157	26.07396	27.0452
0.004921	0.004896	0.004865	0.004867	0.004851	0.004844	0.004838	0.004881	0.004865
-7.67528	-7.74908	-7.89668	-7.74908	-7.82288	-7.89668	-7.97048	-8.04428	-8.04428
20.02241	20.84423	21.66604	22.7867	23.4591	24.43033	25.25215	26.14867	27.49346
0.004883	0.004859	0.004825	0.004841	0.004837	0.004845	0.004833	0.004876	0.004851
-7.67528	-7.97048	-8.11808	-8.19188	-8.33948	-8.48709	-8.48709	-8.56089	-8.78229
19.2006	19.9477	21.06836	22.18902	23.16025	24.2062	25.32686	26.14867	27.26933
0.004874	0.004837	0.004798	0.004803	0.004803	0.004813	0.00481	0.004853	0.004831
-9.00369	-9.37269	-9.8893	-10.1845	-10.6273	-10.7749	-10.9963	-11.2915	-11.8081
17.40755	17.93052	18.60291	19.42473	20.17183	21.29249	22.41315	23.23496	24.2062
0.004858	0.004827	0.004788	0.004786	0.004788	0.004805	0.004809	0.004854	0.004831
-8.11808	-8.33948	-8.56089	-8.70849	-8.92989	-9.15129	-9.29889	-9.6679	-9.8155
23.98207	24.95331	26.07396	27.19462	28.16586	29.2118	30.40717	31.3037	32.49907
0.004839	0.004814	0.004789	0.004806	0.004807	0.004817	0.004819	0.004859	0.004837
-7.08487	-7.15867	-7.30627	-7.30627	-7.45387	-7.74908	-7.74908	-7.97048	-8.04428
22.33844	23.16025	24.13149	25.17744	25.99925	26.82107	27.86702	28.61412	29.8842
0.004795	0.00476	0.004726	0.004737	0.004737	0.004733	0.004728	0.004767	0.004752
-6.71587	-6.86347	-7.15867	-7.30627	-7.52768	-7.67528	-7.82288	-7.97048	-7.97048
21.89017	22.63728	23.4591	24.57975	25.40157	26.44752	27.34404	27.94173	28.98767
0.004727	0.004701	0.00467	0.004677	0.004672	0.004676	0.004673	0.004712	0.004692
-7.97048	-8.04428	-8.33948	-8.41328	-8.70849	-8.70849	-9.00369	-9.37269	-9.5203
20.02241	20.84423	21.81547	22.71199	23.30968	24.28091	25.25215	26.07396	27.26933
0.004638	0.004617	0.004597	0.004612	0.004599	0.004604	0.004602	0.004644	0.004619

-8.11808	-8.41328	-8.63469	-8.63469	-8.78229	-8.92989	-8.85609	-9.15129	-9.22509
21.44191	22.18902	23.23496	24.43033	25.10273	26.14867	27.19462	27.94173	28.76354
0.004572	0.004543	0.004514	0.004524	0.004521	0.004524	0.00453	0.004574	0.004563
-8.63469	-8.85609	-9.00369	-9.15129	-9.44649	-9.5203	-9.5203	-9.6679	-9.8155
24.43033	25.32686	26.2981	27.41875	28.09115	29.06238	29.95891	30.70601	31.67725
0.0045	0.004475	0.004446	0.004459	0.004454	0.004454	0.00445	0.004498	0.004486
-7.89668	-8.11808	-8.33948	-8.26568	-8.48709	-8.70849	-8.70849	-8.92989	-8.92989
29.80949	30.70601	31.90138	33.02204	33.99327	35.03922	36.38401	37.42996	38.77475
0.004362	0.004335	0.004304	0.004312	0.004307	0.004311	0.004309	0.004345	0.004329
-6.34686	-6.42066	-6.49446	-6.56827	-6.64207	-7.01107	-7.30627	-7.60148	-7.82288
31.97609	33.02204	34.21741	35.33807	36.38401	37.42996	38.62533	39.52185	40.5678
0.004201	0.004175	0.004149	0.00416	0.004161	0.004165	0.004162	0.004195	0.004182
-10.5535	-10.7749	-11.1439	-11.3653	-11.7343	-12.1033	-12.5461	-12.9889	-13.4317
32.34964	33.4703	34.81509	36.15988	37.20583	38.4012	39.52185	40.34367	41.61375
0.004061	0.004039	0.004014	0.00402	0.004012	0.004021	0.004021	0.004052	0.00403
-12.0295	-12.5461	-13.3579	-14.0221	-14.7601	-15.4982	-16.1624	-16.9004	-17.4908
25.84983	27.11991	28.4647	29.80949	30.6313	31.82667	32.79791	33.4703	34.66567
0.003982	0.00396	0.003945	0.003968	0.00396	0.003965	0.003962	0.003996	0.003978
-12.6199	-13.0627	-13.9483	-14.5387	-15.3506	-16.0886	-16.8266	-17.4908	-17.9336
16.95928	17.7811	18.75233	20.02241	21.14307	22.33844	23.75794	24.72917	26.22338
0.004037	0.004018	0.003991	0.004001	0.003994	0.004006	0.004009	0.004042	0.004028
-14.9077	-15.572	-16.2362	-16.679	-17.2694	-17.8598	-18.3764	-19.1144	-19.5572
17.40755	18.07994	18.97647	19.9477	20.54539	21.29249	22.11431	22.71199	23.4591
0.004159	0.00413	0.004104	0.004118	0.004113	0.004119	0.00412	0.00416	0.004149
-16.3838	-17.417	-18.4502	-19.3358	-20.2952	-21.0332	-22.0664	-22.8782	-23.6162
18.5282	18.97647	19.79828	20.76952	21.44191	22.41315	23.16025	23.60852	24.57975
0.004306	0.004265	0.004228	0.004233	0.004229	0.004239	0.004236	0.004276	0.004273
-9.22509	-9.6679	-10.1845	-10.3321	-10.7749	-10.9963	-11.3653	-11.8819	-12.1771
12.70078	13.14905	13.89615	14.9421	15.61449	16.58573	17.63168	18.45349	19.57415
0.004454	0.004426	0.004398	0.004415	0.004412	0.004424	0.004419	0.004456	0.004441
-9.15129	-9.37269	-9.8155	-10.1107	-10.5535	-10.7749	-10.9963	-11.4391	-11.8081
13.97086	14.56855	15.31565	16.28689	16.88457	17.70639	18.45349	18.97647	19.72357
0.004501	0.004476	0.004453	0.004467	0.004457	0.004463	0.004453	0.004488	0.00447
-8.56089	-8.85609	-9.22509	-9.37269	-9.6679	-9.8893	-10.1107	-10.4797	-10.5535
12.47665	12.99963	13.44789	14.04557	14.49384	15.16623	15.91334	16.58573	17.48226
0.004647	0.004621	0.004593	0.004605	0.004598	0.004609	0.00461	0.004654	0.004642
-7.74908	-7.97048	-8.26568	-8.33948	-8.70849	-8.92989	-9.22509	-9.44649	-9.5941
12.25252	12.77549	13.5226	14.19499	14.71797	15.39036	16.21218	16.80986	17.7811
0.004774	0.004749	0.00472	0.00473	0.004721	0.004725	0.004715	0.004756	0.004743
-9.15129	-9.37269	-9.5203	-9.5941	-9.7417	-9.8155	-9.9631	-10.3321	-10.6273
13.67202	14.34442	15.24094	16.28689	17.03399	18.07994	18.82705	19.42473	20.39597
0.004786	0.00476	0.004738	0.004758	0.004767	0.004782	0.004781	0.004823	0.004801
-9.29889	-9.5941	-9.8155	-9.8155	-9.9631	-10.0369	-9.9631	-10.1107	-10.1107
16.88457	17.48226	18.30407	19.42473	20.24654	21.29249	22.41315	23.23496	24.28091
0.00486	0.00482	0.004782	0.00479	0.004781	0.004784	0.004781	0.004829	0.004821
-9.00369	-9.37269	-9.5941	-9.7417	-10.1107	-10.1845	-10.2583	-10.4059	-10.3321
16.95928	17.70639	18.45349	19.35002	19.9477	20.99365	22.18902	23.16025	24.28091
0.004836	0.004803	0.00477	0.004769	0.004759	0.004761	0.00476	0.004813	0.004801
-9.5203	-9.9631	-10.3321	-10.2583	-10.4797	-10.4797	-10.6273	-10.9225	-10.9963
15.83862	16.3616	17.03399	17.85581	18.37878	19.27531	20.09712	20.84423	21.96489
0.004858	0.00483	0.004801	0.004812	0.004812	0.004826	0.004829	0.004878	0.004865
-8.70849	-9.07749	-9.22509	-9.15129	-9.29889	-9.44649	-9.5941	-9.8893	-10.0369
15.24094	15.61449	16.43631	17.33284	18.07994	18.97647	19.79828	20.47068	21.3672
0.004915	0.004882	0.004851	0.004865	0.004875	0.004886	0.004881	0.00492	0.004903
-8.56089	-8.78229	-8.85609	-8.85609	-9.00369	-9.07749	-9.15129	-9.29889	-9.44649
21.51662	22.33844	23.38439	24.50504	25.47628	26.59694	27.49346	28.31528	29.28651
0.004977	0.004947	0.004912	0.004925	0.004934	0.004945	0.004941	0.004979	0.004958
-8.56089	-8.92989	-9.07749	-9.15129	-9.37269	-9.6679	-9.6679	-9.9631	-9.8893

16.95928	17.63168	18.45349	19.42473	20.09712	20.84423	21.66604	22.26373	23.23496
0.004998	0.004966	0.004938	0.004957	0.004959	0.004957	0.004952	0.004995	0.00498
-7.38007	-7.60148	-7.74908	-7.82288	-8.11808	-8.19188	-8.33948	-8.48709	-8.70849
19.87299	20.54539	21.29249	22.0396	22.63728	23.38439	24.28091	25.10273	25.99925
0.00498	0.00495	0.004919	0.004927	0.004921	0.004927	0.004924	0.004975	0.004959
-8.41328	-8.56089	-8.85609	-8.92989	-9.22509	-9.44649	-9.44649	-9.7417	-9.8155
19.05118	19.72357	20.6201	21.44191	22.0396	22.7867	23.53381	24.2062	25.10273
0.004947	0.004928	0.004907	0.004918	0.004914	0.00492	0.004925	0.00497	0.00495
-8.19188	-8.48709	-8.78229	-9.07749	-9.37269	-9.44649	-9.5941	-9.8155	-9.9631
16.3616	16.95928	17.70639	18.45349	19.05118	19.9477	20.91894	21.74076	22.86141
0.005004	0.004973	0.004938	0.004942	0.004936	0.00494	0.004938	0.004987	0.004973
-8.78229	-9.00369	-9.29889	-9.5203	-9.8893	-10.2583	-10.4797	-10.9225	-11.1439
13.59731	14.2697	15.24094	16.13747	16.80986	17.63168	18.45349	19.12589	20.24654
0.005061	0.005042	0.005023	0.005037	0.00504	0.005045	0.005025	0.005056	0.005027
-8.48709	-8.78229	-9.00369	-9.07749	-9.29889	-9.5203	-9.6679	-10.0369	-10.1107
16.95928	17.48226	18.30407	19.05118	19.64886	20.39597	21.06836	21.74076	22.56257
0.005154	0.00512	0.005084	0.00509	0.005086	0.005091	0.005087	0.005131	0.005114
-8.41328	-8.70849	-9.00369	-9.29889	-9.5203	-9.8155	-9.9631	-10.1107	-10.0369
17.55697	18.15465	18.90176	19.72357	20.24654	21.14307	22.0396	22.7867	23.68323
0.00519	0.005163	0.005127	0.005134	0.005119	0.00512	0.005118	0.005177	0.005169
-7.82288	-7.89668	-8.04428	-8.19188	-8.33948	-8.63469	-8.70849	-9.00369	-9.15129
23.23496	23.75794	24.50504	25.32686	26.07396	26.89578	27.94173	28.53941	29.43594
0.005186	0.005157	0.005126	0.00514	0.005143	0.005154	0.005153	0.005196	0.005175
-7.60148	-7.82288	-8.19188	-8.26568	-8.41328	-8.48709	-8.70849	-8.78229	-8.85609
22.0396	22.93612	23.68323	24.65446	25.40157	26.44752	27.26933	28.09115	29.13709
0.005119	0.005086	0.005049	0.005055	0.005052	0.005056	0.005058	0.005107	0.00509
-8.33948	-8.63469	-8.70849	-8.92989	-9.15129	-9.37269	-9.5203	-9.8155	-9.8893
21.44191	22.0396	22.93612	23.60852	24.28091	25.02802	25.84983	26.3728	27.19462
0.00506	0.00503	0.005001	0.005012	0.005009	0.00502	0.00502	0.005067	0.005046
-8.11808	-8.33948	-8.63469	-8.63469	-9.00369	-9.07749	-9.15129	-9.29889	-9.37269
21.44191	22.11431	23.01083	23.90736	24.65446	25.55099	26.59694	27.41875	28.38999
0.005052	0.005025	0.004986	0.004998	0.004989	0.00499	0.004985	0.005032	0.005017
-8.63469	-8.85609	-9.00369	-9.22509	-9.5203	-9.7417	-9.8155	-9.9631	-9.9631
19.9477	20.54539	21.51662	22.48786	23.16025	24.2062	25.25215	26.14867	27.34404
0.004981	0.004948	0.004921	0.004927	0.00492	0.004918	0.004915	0.004965	0.004952
-8.26568	-8.56089	-8.92989	-9.00369	-9.29889	-9.44649	-9.6679	-9.8893	-9.9631
21.14307	21.66604	22.48786	23.23496	24.13149	25.02802	25.99925	26.52223	27.71759
0.004975	0.00495	0.004921	0.004933	0.004927	0.004931	0.004931	0.004966	0.004941
-8.78229	-9.00369	-9.22509	-9.22509	-9.44649	-9.6679	-10.0369	-10.1845	-10.2583
18.45349	19.05118	19.72357	20.6201	21.14307	21.96489	22.7867	23.4591	24.65446
0.004966	0.004941	0.004916	0.004928	0.00492	0.004925	0.004914	0.004954	0.004924
-8.92989	-9.29889	-9.5941	-9.7417	-10.1107	-10.3321	-10.3321	-10.6273	-10.6273
19.79828	20.32125	20.99365	21.81547	22.26373	23.08554	23.98207	24.80388	26.07396
0.004919	0.004888	0.004855	0.004858	0.004844	0.004836	0.004829	0.004878	0.00487
-9.00369	-9.29889	-9.5203	-9.8155	-10.1107	-10.3321	-10.4797	-10.6273	-10.7011
18.00523	18.45349	19.27531	19.9477	20.54539	21.44191	22.33844	23.16025	24.13149
0.004954	0.00492	0.00489	0.004897	0.004888	0.004889	0.004887	0.004938	0.004924
-8.78229	-9.07749	-9.29889	-9.29889	-9.5203	-9.6679	-9.8155	-9.8893	-9.9631
21.81547	22.48786	23.16025	23.90736	24.57975	25.47628	26.2981	26.97049	27.94173
0.004925	0.004896	0.004864	0.004869	0.004864	0.00487	0.004863	0.00491	0.004895
-8.85609	-9.07749	-9.29889	-9.37269	-9.6679	-9.8155	-9.9631	-10.1107	-10.2583
21.29249	22.18902	23.16025	24.13149	24.95331	25.84983	27.0452	27.86702	29.06238
0.004912	0.004885	0.004858	0.004867	0.004861	0.004863	0.004861	0.004911	0.004896
-8.70849	-8.92989	-9.22509	-9.37269	-9.5941	-9.7417	-9.9631	-10.2583	-10.3321
20.99365	21.74076	22.63728	23.53381	24.13149	25.17744	26.22338	26.89578	27.94173
0.004889	0.004862	0.004832	0.004844	0.00484	0.004848	0.004844	0.004883	0.004858
-8.85609	-9.15129	-9.15129	-9.15129	-9.37269	-9.5941	-9.8893	-10.1845	-10.3321
20.39597	21.14307	22.26373	23.23496	24.05678	24.80388	25.70041	26.2981	27.0452

0.004864	0.004837	0.004813	0.004831	0.004839	0.004853	0.004853	0.004895	0.004873
-8.92989	-9.22509	-9.44649	-9.5941	-9.9631	-10.2583	-10.4797	-10.7011	-10.7749
19.49944	20.17183	21.06836	22.18902	23.01083	23.98207	25.10273	25.92454	27.0452
0.004884	0.004857	0.00483	0.004845	0.004838	0.004843	0.004838	0.004883	0.004863
-7.82288	-8.11808	-8.41328	-8.48709	-8.56089	-8.70849	-8.85609	-9.07749	-9.15129
18.67762	19.49944	20.47068	21.59133	22.41315	23.53381	24.57975	25.40157	26.44752
0.004861	0.004827	0.004793	0.004805	0.004801	0.004815	0.004817	0.004864	0.004843
-8.04428	-8.41328	-8.70849	-8.92989	-9.15129	-9.37269	-9.5941	-9.9631	-10.1107
19.27531	19.79828	20.6201	21.59133	22.41315	23.53381	24.50504	25.55099	26.97049
0.004887	0.004857	0.004825	0.004837	0.004831	0.004839	0.00483	0.00487	0.004842
-9.22509	-9.5941	-9.8893	-9.9631	-10.3321	-10.4797	-10.5535	-10.7749	-10.8487
18.82705	19.42473	20.39597	21.44191	22.26373	23.30968	24.35562	25.02802	25.99925
0.004878	0.004842	0.004808	0.004817	0.004821	0.004835	0.004834	0.004876	0.004856
-8.63469	-9.07749	-9.44649	-9.6679	-10.0369	-10.3321	-10.4797	-10.7011	-10.6273
20.32125	21.06836	22.11431	23.23496	23.98207	25.02802	26.07396	26.89578	28.16586
0.004897	0.004867	0.004838	0.004852	0.004849	0.004848	0.004839	0.004886	0.004877
-8.63469	-9.00369	-9.44649	-9.6679	-10.0369	-10.4059	-10.6273	-10.8487	-10.9225
22.56257	23.4591	24.65446	25.92454	27.11991	28.31528	29.58536	30.48188	31.52783
0.004883	0.004851	0.004817	0.004828	0.004825	0.004833	0.004833	0.004875	0.004862
-8.78229	-9.15129	-9.5203	-9.6679	-9.9631	-10.2583	-10.5535	-10.8487	-10.8487
21.06836	21.66604	22.48786	23.23496	23.75794	24.43033	25.10273	25.70041	26.59694
0.004827	0.004799	0.004772	0.004779	0.004773	0.004779	0.004771	0.004813	0.004799
-9.37269	-9.5941	-9.8893	-10.0369	-10.3321	-10.5535	-10.9225	-11.2177	-11.5129
18.67762	19.35002	20.17183	21.06836	21.81547	22.86141	23.83265	24.72917	25.92454
0.004796	0.004768	0.004741	0.00475	0.004746	0.004756	0.004758	0.004803	0.004784
-8.19188	-8.48709	-8.70849	-8.78229	-9.00369	-9.15129	-9.22509	-9.37269	-9.37269
20.17183	20.69481	21.29249	22.0396	22.63728	23.23496	24.2062	25.02802	26.07396
0.004824	0.004792	0.004762	0.004766	0.00476	0.004761	0.004759	0.004799	0.00478
-8.85609	-9.07749	-9.37269	-9.5941	-9.8893	-10.1845	-10.4797	-10.9225	-10.9963
16.95928	17.63168	18.5282	19.49944	20.24654	21.06836	21.89017	22.63728	23.53381
0.004806	0.004777	0.004755	0.004775	0.00478	0.004787	0.004782	0.004827	0.004812
-9.37269	-9.6679	-9.9631	-10.1107	-10.4059	-10.6273	-10.9225	-11.0701	-11.2177
19.79828	20.54539	21.51662	22.48786	23.23496	24.28091	25.10273	25.92454	27.11991
0.004849	0.004814	0.00478	0.004791	0.004793	0.004803	0.004794	0.004832	0.00481
-9.00369	-9.29889	-9.5941	-9.6679	-9.8893	-10.1107	-10.2583	-10.4797	-10.7011
24.95331	25.55099	26.2981	26.97049	27.56817	28.16586	28.83825	29.51065	30.33246
0.004817	0.004791	0.004757	0.004767	0.004761	0.004771	0.004766	0.004807	0.004782
-8.63469	-8.85609	-9.00369	-9.15129	-9.44649	-9.7417	-10.0369	-10.2583	-10.3321
22.86141	23.60852	24.50504	25.55099	26.22338	27.19462	28.38999	29.2118	30.55659
0.004819	0.004795	0.004772	0.004787	0.00478	0.004781	0.004773	0.004814	0.004789
-8.92989	-9.22509	-9.44649	-9.5941	-9.8893	-10.0369	-10.3321	-10.5535	-10.8487
18.5282	19.35002	20.47068	21.59133	22.48786	23.53381	24.50504	25.25215	26.22338
0.004791	0.004763	0.004737	0.004753	0.004757	0.004766	0.004762	0.004803	0.004778
-9.29889	-9.5203	-9.8893	-9.9631	-10.1107	-10.1107	-10.3321	-10.5535	-10.7749
17.40755	18.00523	18.90176	19.79828	20.54539	21.66604	22.71199	23.38439	24.50504
0.004816	0.004782	0.004753	0.004767	0.004771	0.004788	0.004791	0.004833	0.004807
-9.5941	-9.6679	-9.8155	-9.8155	-10.0369	-10.1107	-10.2583	-10.3321	-10.4797
20.76952	21.44191	22.41315	23.23496	23.90736	24.8786	25.77512	26.3728	27.41875
0.004883	0.004855	0.004827	0.004847	0.004846	0.004851	0.004847	0.004891	0.004875
-9.00369	-9.22509	-9.29889	-9.37269	-9.5941	-9.7417	-10.1107	-10.4059	-10.6273
17.70639	18.22936	18.90176	19.64886	20.24654	20.99365	21.66604	22.11431	22.63728
0.004896	0.004864	0.004834	0.004849	0.00485	0.004864	0.004858	0.004899	0.004871
-9.15129	-9.44649	-9.8155	-10.0369	-10.3321	-10.6273	-10.8487	-11.0701	-11.3653
18.90176	19.42473	20.09712	20.76952	21.3672	22.11431	22.86141	23.23496	24.2062
0.004923	0.004902	0.004875	0.00489	0.004886	0.004897	0.004891	0.004927	0.004897
-8.04428	-8.11808	-8.33948	-8.33948	-8.48709	-8.63469	-8.78229	-9.07749	-9.15129
20.39597	21.21778	21.96489	22.86141	23.53381	24.35562	25.32686	26.14867	27.19462
0.004886	0.004863	0.004831	0.00484	0.004837	0.004842	0.004839	0.004873	0.004844

-8.63469	-8.85609	-9.07749	-9.07749	-9.37269	-9.5203	-9.6679	-9.8893	-9.8893
20.17183	20.84423	21.66604	22.48786	23.08554	23.68323	24.50504	25.10273	25.84983
0.004817	0.004796	0.004776	0.004791	0.00478	0.004782	0.004775	0.00482	0.004797
-8.26568	-8.56089	-8.63469	-8.70849	-8.92989	-9.07749	-9.15129	-9.37269	-9.44649
19.35002	20.17183	21.14307	22.33844	23.08554	23.90736	24.95331	25.84983	26.97049
0.004811	0.004783	0.004752	0.004766	0.004762	0.004767	0.004762	0.004808	0.004792
-8.41328	-8.70849	-8.85609	-8.92989	-9.22509	-9.44649	-9.5941	-9.7417	-9.8155
19.05118	19.64886	20.47068	21.3672	22.0396	22.93612	23.60852	24.50504	25.55099
0.004812	0.004779	0.004745	0.004756	0.004755	0.004765	0.004765	0.004818	0.004812
-8.78229	-9.00369	-9.44649	-9.6679	-10.0369	-10.3321	-10.4797	-10.7749	-10.8487
17.18341	18.07994	18.90176	19.87299	20.69481	21.74076	22.71199	23.4591	24.57975
0.004856	0.00483	0.004805	0.004816	0.004805	0.004804	0.004801	0.004846	0.004829
-8.63469	-8.78229	-9.15129	-9.22509	-9.5203	-9.6679	-9.8155	-9.9631	-10.0369
22.71199	23.23496	23.75794	24.43033	24.95331	25.70041	26.3728	26.89578	27.71759
0.004835	0.004808	0.004776	0.004782	0.004774	0.004782	0.004778	0.004819	0.004795
-7.15867	-7.30627	-7.45387	-7.52768	-7.74908	-7.89668	-8.04428	-8.33948	-8.41328
19.79828	20.69481	21.66604	22.71199	23.30968	24.28091	25.47628	26.44752	27.7923
0.004812	0.004792	0.004769	0.004781	0.004777	0.00478	0.004782	0.00483	0.004811
-8.78229	-9.15129	-9.44649	-9.6679	-9.9631	-10.1845	-10.4059	-10.7011	-10.7011
14.12028	14.71797	15.53978	16.3616	17.18341	18.30407	19.42473	20.54539	21.96489
0.004861	0.004831	0.004795	0.004799	0.004789	0.004796	0.004787	0.004826	0.004806
-8.70849	-9.00369	-9.22509	-9.22509	-9.5203	-9.6679	-9.8893	-10.1107	-10.2583
14.71797	15.39036	16.13747	17.18341	17.7811	18.67762	19.64886	20.47068	21.29249
0.004895	0.004868	0.00484	0.004856	0.004853	0.004864	0.004858	0.004907	0.004887
-7.89668	-8.19188	-8.33948	-8.33948	-8.56089	-8.48709	-8.63469	-8.78229	-8.63469
17.7811	18.5282	19.42473	20.47068	21.29249	22.41315	23.4591	24.35562	25.70041
0.004921	0.004882	0.004844	0.004855	0.004853	0.004863	0.004867	0.004916	0.004903
-8.33948	-8.41328	-8.56089	-8.56089	-8.85609	-9.07749	-9.29889	-9.44649	-9.44649
17.25813	17.93052	18.82705	19.64886	20.17183	21.06836	21.96489	22.7867	23.68323
0.004885	0.004856	0.004832	0.004847	0.004835	0.004831	0.004822	0.004873	0.004855
-8.11808	-8.19188	-8.41328	-8.48709	-8.70849	-8.70849	-8.85609	-9.07749	-9.15129
20.17183	21.21778	22.18902	23.23496	24.13149	25.32686	26.3728	27.0452	28.09115
0.004819	0.004795	0.004775	0.004792	0.00479	0.004805	0.004808	0.004857	0.004835
-8.70849	-9.00369	-9.37269	-9.44649	-9.7417	-10.0369	-10.1107	-10.4059	-10.4797
18.30407	18.97647	19.87299	20.69481	21.3672	22.18902	22.86141	23.23496	23.90736
0.004886	0.004862	0.004828	0.004833	0.004825	0.004829	0.004822	0.004863	0.00484
-8.26568	-8.48709	-8.56089	-8.48709	-8.63469	-8.56089	-8.63469	-8.85609	-8.78229
18.30407	19.12589	20.09712	21.44191	22.48786	23.68323	24.72917	25.55099	26.74636
0.004898	0.004868	0.004829	0.004842	0.004845	0.004864	0.004855	0.004895	0.004864
-9.22509	-9.5203	-9.7417	-9.7417	-10.0369	-10.1845	-10.2583	-10.4059	-10.3321
17.93052	18.5282	19.35002	20.54539	21.3672	22.63728	23.68323	24.57975	25.77512
0.004917	0.004883	0.004849	0.004861	0.004861	0.004871	0.004867	0.004912	0.004896
-9.29889	-9.6679	-9.8893	-10.1845	-10.4797	-10.7011	-10.9963	-11.2177	-11.2915
19.12589	19.79828	20.6201	21.44191	22.0396	22.86141	23.60852	24.43033	25.55099
0.004856	0.004826	0.0048	0.00481	0.004804	0.004806	0.004799	0.004842	0.004814
-9.07749	-9.37269	-9.5203	-9.7417	-10.0369	-10.1845	-10.2583	-10.4059	-10.4797
19.12589	19.79828	20.54539	21.51662	22.0396	23.01083	23.68323	24.57975	25.6257
0.004801	0.004771	0.004751	0.004769	0.004766	0.004766	0.004763	0.004815	0.004798
-8.33948	-8.56089	-8.78229	-8.78229	-9.00369	-9.07749	-9.15129	-9.37269	-9.44649
17.63168	18.22936	19.05118	20.02241	20.76952	21.74076	22.63728	23.30968	24.35562
0.004798	0.004768	0.004735	0.004739	0.004737	0.004748	0.004746	0.004782	0.004759
-8.70849	-8.85609	-9.07749	-9.22509	-9.5203	-9.5941	-9.6679	-9.8893	-9.9631
22.18902	22.7867	23.23496	23.98207	24.50504	25.32686	26.22338	26.97049	27.86702
0.004788	0.004756	0.004721	0.004726	0.004722	0.004729	0.004727	0.004771	0.004748
-9.44649	-9.8155	-10.0369	-10.1107	-10.3321	-10.6273	-10.7749	-10.9963	-11.1439
18.30407	18.82705	19.57415	20.54539	21.21778	22.33844	23.23496	23.83265	24.80388
0.004758	0.004724	0.004697	0.004708	0.004709	0.004719	0.004717	0.004763	0.004744
-9.22509	-9.5941	-9.7417	-9.6679	-9.8893	-10.0369	-10.2583	-10.5535	-10.7749

16.06276	16.66044	17.63168	18.75233	19.49944	20.54539	21.44191	22.11431	23.16025
0.004742	0.004704	0.004676	0.004691	0.004697	0.004713	0.004709	0.004748	0.004722
-8.56089	-8.63469	-8.63469	-8.56089	-8.63469	-8.56089	-8.63469	-8.85609	-8.92989
16.73515	17.55697	18.67762	20.09712	21.06836	22.48786	23.53381	24.43033	25.6257
0.004716	0.004691	0.004673	0.004702	0.00471	0.004723	0.004719	0.004763	0.00474
-7.67528	-7.89668	-8.19188	-8.26568	-8.56089	-8.63469	-8.85609	-9.00369	-9.15129
15.09152	15.83862	17.03399	18.22936	19.35002	20.54539	21.74076	22.63728	23.68323
0.004752	0.004726	0.004701	0.00471	0.004703	0.004714	0.004715	0.004759	0.004736
-8.48709	-8.63469	-8.92989	-9.07749	-9.37269	-9.5203	-9.6679	-9.8893	-9.9631
17.70639	18.45349	19.27531	20.39597	21.21778	22.33844	23.30968	24.35562	25.6257
0.004767	0.004742	0.004716	0.004734	0.004731	0.004735	0.004722	0.004765	0.004754
-8.92989	-9.07749	-9.22509	-9.22509	-9.5203	-9.5941	-9.5941	-9.7417	-9.6679
18.5282	19.12589	19.9477	20.84423	21.3672	22.18902	23.16025	23.75794	24.72917
0.004817	0.004788	0.004756	0.004766	0.004764	0.004767	0.004759	0.004808	0.004802
-8.56089	-8.78229	-9.00369	-8.92989	-9.22509	-9.44649	-9.7417	-9.9631	-10.1845
16.73515	17.55697	18.60291	19.79828	20.39597	21.44191	22.18902	23.01083	23.75794
0.004832	0.004806	0.004787	0.00481	0.004799	0.004798	0.004779	0.004818	0.004788
-8.85609	-9.07749	-9.44649	-9.7417	-10.1845	-10.5535	-10.9225	-11.3653	-11.8081
13.44789	14.2697	15.16623	16.13747	16.88457	17.85581	18.82705	19.72357	20.84423
0.004861	0.004833	0.004808	0.004823	0.004818	0.004826	0.004823	0.004873	0.004852
-9.37269	-9.6679	-9.8893	-9.9631	-10.3321	-10.4797	-10.7011	-10.9225	-11.0701
16.3616	17.03399	18.07994	19.2006	20.09712	21.14307	22.18902	23.16025	24.28091
0.004896	0.004868	0.004842	0.004854	0.004853	0.004862	0.004861	0.004907	0.004891
-8.48709	-8.78229	-8.78229	-8.78229	-8.92989	-9.00369	-9.07749	-9.29889	-9.44649
18.60291	19.42473	20.47068	21.66604	22.48786	23.38439	24.28091	24.95331	25.84983
0.004893	0.004867	0.004837	0.004855	0.004859	0.004875	0.004877	0.00492	0.004891
-8.48709	-8.70849	-9.00369	-9.07749	-9.37269	-9.37269	-9.5941	-9.8155	-9.8155
21.06836	21.81547	22.71199	23.60852	24.50504	25.6257	26.59694	27.41875	28.53941
0.004866	0.00484	0.004807	0.004815	0.004812	0.004822	0.004817	0.004858	0.004833
-8.63469	-8.78229	-9.22509	-9.29889	-9.5941	-9.8893	-10.0369	-10.2583	-10.4797
19.57415	20.32125	21.3672	22.41315	23.16025	23.98207	25.17744	26.22338	27.56817
0.004813	0.004788	0.004765	0.004784	0.004776	0.004769	0.004761	0.004806	0.004793
-9.22509	-9.5203	-9.8893	-10.1107	-10.4059	-10.5535	-10.5535	-10.7749	-10.7749
17.63168	18.37878	19.35002	20.47068	21.21778	22.33844	23.53381	24.50504	25.6257
0.004846	0.004811	0.004776	0.004784	0.004778	0.004778	0.004774	0.004822	0.004804
-9.15129	-9.22509	-9.5203	-9.5203	-9.5203	-9.44649	-9.29889	-9.37269	-9.29889
15.24094	16.06276	17.25813	18.60291	19.64886	21.06836	22.48786	23.53381	24.95331
0.004836	0.004803	0.004772	0.004782	0.004776	0.004784	0.00478	0.004824	0.004802
-9.22509	-9.5203	-9.8893	-10.1107	-10.5535	-10.9225	-11.0701	-11.4391	-11.6605
21.14307	21.89017	22.56257	23.23496	23.98207	24.8786	25.55099	26.3728	27.41875
0.004851	0.004825	0.004797	0.004807	0.004804	0.004814	0.004805	0.004851	0.004829
-10.0369	-10.4059	-10.7011	-10.8487	-11.0701	-11.2915	-11.6605	-11.8819	-12.1033
24.8786	25.77512	26.82107	27.86702	28.61412	29.73478	30.78073	31.60254	32.57378
0.004805	0.004775	0.004746	0.00476	0.004763	0.004776	0.004774	0.004816	0.004794
-8.78229	-9.15129	-9.44649	-9.6679	-10.1107	-10.4059	-10.5535	-10.9225	-10.9963
22.26373	23.01083	23.83265	24.72917	25.40157	26.3728	27.41875	28.09115	29.13709
0.004819	0.004788	0.004753	0.004761	0.004756	0.004754	0.004744	0.004782	0.004758
-9.8893	-10.1107	-10.2583	-10.4059	-10.7749	-10.9225	-10.9963	-11.0701	-11.2177
22.26373	23.01083	23.90736	24.80388	25.32686	26.22338	26.97049	27.7923	28.76354
0.004726	0.004701	0.004678	0.004699	0.004692	0.004692	0.004682	0.004731	0.004717
-9.29889	-9.5203	-9.8893	-10.0369	-10.3321	-10.6273	-10.9225	-11.0701	-11.3653
25.02802	25.77512	26.67165	27.71759	28.31528	29.2118	30.03362	30.78073	31.82667
0.004701	0.004678	0.004655	0.004672	0.004663	0.004665	0.004658	0.004694	0.004665
-9.29889	-9.6679	-10.0369	-10.1107	-10.5535	-10.7749	-10.9963	-11.4391	-11.6605
23.01083	23.60852	24.50504	25.47628	26.22338	27.11991	28.01644	28.76354	29.66007
0.004641	0.004618	0.004593	0.004602	0.0046	0.004608	0.0046	0.004636	0.004609
-9.6679	-9.8893	-10.2583	-10.2583	-10.6273	-10.8487	-10.9225	-11.2915	-11.6605
23.08554	23.83265	24.65446	25.55099	26.07396	26.67165	27.19462	27.7923	28.38999

0.004618	0.004596	0.004572	0.004591	0.004586	0.004591	0.004589	0.004638	0.004627
-9.7417	-10.1107	-10.5535	-10.8487	-11.2177	-11.4391	-11.5867	-11.8819	-12.0295
21.81547	22.33844	23.23496	23.90736	24.50504	25.32686	26.14867	26.89578	28.01644
0.004614	0.004583	0.004552	0.004557	0.004552	0.004555	0.004546	0.004586	0.004568
-10.0369	-10.5535	-10.9225	-10.9963	-11.2177	-11.2177	-11.2915	-11.5129	-11.7343
15.91334	16.58573	17.48226	18.60291	19.57415	20.84423	22.0396	23.08554	24.2062
0.0046	0.004563	0.004524	0.00453	0.004532	0.004551	0.004559	0.004608	0.004595
-8.56089	-8.85609	-9.22509	-9.44649	-9.8893	-10.1107	-10.1845	-10.3321	-10.4059
15.61449	16.21218	17.03399	18.00523	18.67762	19.57415	20.54539	21.51662	22.63728
0.004619	0.004595	0.004566	0.004569	0.004557	0.004555	0.004549	0.00459	0.004571
-9.5203	-9.7417	-9.9631	-10.0369	-10.2583	-10.4059	-10.5535	-10.8487	-10.9225
14.2697	14.9421	15.98805	17.18341	18.07994	19.27531	20.39597	21.29249	22.63728
0.004612	0.004581	0.004551	0.004561	0.004552	0.004557	0.004551	0.004589	0.004568
-8.56089	-8.78229	-9.00369	-8.92989	-9.15129	-9.29889	-9.29889	-9.5203	-9.6679
16.13747	17.03399	18.15465	19.57415	20.47068	21.74076	22.93612	23.68323	24.80388
0.004618	0.004599	0.00458	0.004601	0.004599	0.004608	0.004609	0.004654	0.00464
-9.22509	-9.44649	-9.6679	-9.7417	-9.8893	-10.1107	-10.1845	-10.3321	-10.2583
16.88457	17.70639	18.5282	19.87299	20.84423	22.11431	23.30968	24.35562	25.55099
0.004632	0.004606	0.004572	0.004575	0.004567	0.004577	0.004577	0.004625	0.00461
-8.33948	-8.63469	-8.85609	-9.00369	-9.29889	-9.44649	-9.8893	-10.2583	-10.5535
14.2697	14.9421	15.83862	16.88457	17.63168	18.67762	19.72357	20.76952	21.96489
0.004647	0.004619	0.004593	0.00461	0.004607	0.004619	0.004614	0.004659	0.004638
-8.19188	-8.26568	-8.41328	-8.33948	-8.48709	-8.48709	-8.56089	-8.70849	-8.63469
15.39036	16.28689	17.55697	18.75233	19.72357	20.84423	22.18902	23.16025	24.35562
0.004673	0.004648	0.004632	0.004652	0.004645	0.004645	0.004639	0.004685	0.004675
-7.38007	-7.60148	-7.89668	-8.04428	-8.33948	-8.41328	-8.48709	-8.70849	-8.63469
17.48226	18.07994	19.12589	20.32125	21.14307	22.26373	23.30968	24.28091	25.55099
0.004706	0.004671	0.004637	0.004644	0.004636	0.004638	0.004633	0.00468	0.004663
-7.67528	-7.74908	-7.97048	-7.97048	-8.19188	-8.48709	-8.56089	-8.78229	-8.78229
18.60291	19.42473	20.24654	21.21778	21.81547	22.71199	23.75794	24.80388	26.14867
0.004692	0.004676	0.00465	0.004661	0.004657	0.004653	0.004646	0.004682	0.004662
-8.85609	-9.15129	-9.29889	-9.29889	-9.5203	-9.44649	-9.6679	-9.8155	-9.8155
18.00523	18.82705	20.02241	21.3672	22.33844	23.53381	24.65446	25.55099	26.82107
0.004649	0.004623	0.004596	0.0046	0.004595	0.004604	0.0046	0.004641	0.004618
-9.22509	-9.44649	-9.6679	-9.8155	-10.1107	-10.0369	-10.1845	-10.4059	-10.4797
13.44789	13.97086	14.86739	15.83862	16.58573	17.7811	18.67762	19.42473	20.39597
0.004629	0.004598	0.004565	0.004576	0.004574	0.004596	0.004599	0.004645	0.00462
-8.11808	-8.41328	-8.70849	-8.70849	-8.92989	-8.92989	-9.15129	-9.29889	-9.37269
16.3616	16.80986	17.70639	18.60291	19.27531	20.39597	21.29249	22.33844	23.4591
0.00468	0.004648	0.004615	0.004628	0.004629	0.004641	0.004633	0.004675	0.004656
-8.56089	-8.70849	-8.85609	-8.85609	-9.07749	-9.07749	-9.00369	-9.15129	-9.15129
15.83862	16.66044	17.7811	19.05118	19.9477	21.3672	22.71199	23.68323	25.10273
0.004699	0.004659	0.004616	0.004622	0.00462	0.004625	0.004621	0.004665	0.004649
-7.74908	-7.97048	-8.19188	-8.33948	-8.56089	-8.70849	-8.63469	-8.78229	-8.63469
21.06836	21.81547	22.7867	23.75794	24.50504	25.55099	26.74636	27.56817	28.98767
0.004652	0.004626	0.004594	0.004602	0.004591	0.004595	0.004595	0.004643	0.004629
-8.41328	-8.63469	-8.78229	-8.85609	-9.22509	-9.44649	-9.5941	-9.6679	-9.7417
19.2006	20.09712	21.29249	22.48786	23.23496	24.35562	25.40157	26.44752	27.71759
0.004577	0.00455	0.004526	0.004535	0.004525	0.004524	0.004517	0.004565	0.004549
-8.56089	-8.78229	-9.00369	-9.22509	-9.37269	-9.5203	-9.7417	-9.9631	-10.0369
14.71797	15.39036	16.3616	17.40755	18.22936	19.27531	20.32125	21.21778	22.56257
0.004597	0.00457	0.004541	0.004551	0.004547	0.004554	0.004546	0.004582	0.004555
-8.78229	-9.00369	-9.22509	-9.37269	-9.8155	-10.0369	-10.1107	-10.2583	-10.3321
15.53978	16.3616	17.33284	18.5282	19.27531	20.39597	21.66604	22.63728	23.98207
0.004654	0.004627	0.004599	0.004604	0.004589	0.004584	0.004576	0.004621	0.004604
-7.67528	-7.89668	-8.33948	-8.48709	-8.78229	-9.00369	-9.15129	-9.29889	-9.29889
13.14905	13.67202	14.49384	15.39036	15.98805	16.95928	18.00523	18.97647	20.09712
0.004737	0.004705	0.004675	0.00468	0.004666	0.004663	0.004652	0.004699	0.004696

-7.82288	-7.89668	-8.04428	-8.11808	-8.41328	-8.70849	-8.78229	-9.07749	-9.29889
21.14307	22.0396	22.86141	23.60852	24.2062	24.95331	25.99925	26.74636	27.86702
0.004738	0.004721	0.004701	0.004716	0.004712	0.004712	0.004714	0.004763	0.004753
-7.60148	-7.89668	-8.11808	-8.11808	-8.41328	-8.48709	-8.70849	-9.00369	-9.22509
18.37878	19.12589	19.87299	20.84423	21.3672	22.18902	22.93612	23.53381	24.43033
0.004722	0.004698	0.004669	0.00468	0.004675	0.004685	0.004679	0.00472	0.004695
-8.92989	-9.15129	-9.37269	-9.44649	-9.5941	-9.8155	-10.1107	-10.4059	-10.4059
17.25813	18.30407	19.35002	20.69481	21.66604	23.16025	24.28091	25.25215	26.59694
0.004702	0.004678	0.004653	0.004667	0.004666	0.004675	0.004666	0.004692	0.004662
-8.41328	-8.56089	-8.63469	-8.70849	-8.85609	-8.92989	-9.22509	-9.37269	-9.44649
16.43631	17.25813	18.45349	19.64886	20.47068	21.74076	22.93612	23.83265	25.10273
0.004733	0.004707	0.004684	0.004696	0.004689	0.004694	0.004686	0.004731	0.004712
-7.01107	-7.38007	-7.67528	-7.67528	-7.97048	-8.04428	-8.11808	-8.19188	-8.11808
18.22936	18.82705	19.64886	20.69481	21.59133	22.7867	23.90736	24.80388	26.07396
0.004724	0.004695	0.004655	0.004655	0.004647	0.004653	0.004652	0.004696	0.004679
-8.63469	-8.70849	-8.78229	-8.63469	-8.85609	-8.92989	-9.07749	-9.29889	-9.5203
17.85581	18.90176	20.17183	21.3672	22.33844	23.30968	24.43033	25.25215	26.2981
0.004723	0.004701	0.004685	0.004705	0.004708	0.00472	0.004719	0.004767	0.004747
-7.89668	-8.19188	-8.33948	-8.48709	-8.70849	-8.85609	-8.92989	-9.07749	-9.07749
17.70639	18.30407	19.2006	20.32125	20.91894	21.81547	22.7867	23.30968	24.35562
0.004744	0.004711	0.004676	0.004688	0.004682	0.004685	0.004678	0.004724	0.004716
-8.56089	-8.78229	-9.00369	-9.22509	-9.44649	-9.5203	-9.44649	-9.7417	-9.8155
18.37878	18.97647	19.79828	20.47068	21.06836	22.0396	23.16025	23.75794	24.80388
0.004742	0.004711	0.00468	0.004679	0.004671	0.00468	0.00469	0.004745	0.004729
-8.19188	-8.41328	-8.56089	-8.56089	-8.78229	-8.85609	-8.85609	-9.00369	-8.78229
17.55697	18.45349	19.49944	20.47068	21.21778	22.41315	23.30968	24.05678	25.25215
0.00474	0.004706	0.004673	0.004681	0.004677	0.004686	0.004689	0.004737	0.004728
-8.11808	-8.26568	-8.48709	-8.56089	-8.85609	-9.00369	-9.00369	-9.00369	-8.85609
14.9421	15.61449	16.73515	17.85581	18.67762	19.87299	21.06836	22.11431	23.60852
0.004699	0.00467	0.004644	0.004646	0.004629	0.004625	0.004616	0.004661	0.00465
-9.6679	-9.9631	-10.1845	-10.2583	-10.5535	-10.6273	-10.7749	-10.9963	-11.1439
13.67202	14.2697	15.16623	16.28689	17.03399	18.15465	19.2006	20.09712	21.51662
0.004699	0.004664	0.004635	0.004639	0.004633	0.004643	0.004638	0.004679	0.004659
-7.01107	-7.30627	-7.38007	-7.45387	-7.74908	-7.82288	-7.97048	-8.04428	-8.04428
17.33284	18.22936	19.27531	20.47068	21.21778	22.33844	23.38439	24.50504	25.92454
0.004737	0.004716	0.00469	0.004695	0.004679	0.004677	0.004671	0.00472	0.004705
-8.70849	-8.85609	-9.07749	-9.15129	-9.37269	-9.5941	-9.8893	-10.1845	-10.4059
16.88457	17.40755	18.22936	18.97647	19.49944	20.24654	20.99365	21.59133	22.56257
0.00473	0.004704	0.004682	0.004697	0.004695	0.004704	0.004708	0.004757	0.004737
-8.04428	-8.11808	-8.26568	-8.33948	-8.48709	-8.63469	-8.85609	-9.00369	-9.07749
16.95928	17.70639	18.67762	19.72357	20.54539	21.59133	22.56257	23.23496	24.43033
0.004747	0.004717	0.004692	0.004704	0.004701	0.004711	0.004716	0.004759	0.004738
-8.04428	-8.26568	-8.41328	-8.48709	-8.70849	-8.92989	-9.07749	-9.22509	-9.29889
16.51102	17.40755	18.5282	19.57415	20.39597	21.66604	22.71199	23.4591	24.57975
0.004727	0.004702	0.004679	0.004691	0.004684	0.004692	0.00469	0.004734	0.004718
-8.56089	-8.70849	-9.00369	-9.15129	-9.37269	-9.5941	-9.8155	-10.1107	-10.2583
15.24094	15.91334	16.80986	17.70639	18.30407	18.97647	19.79828	20.32125	21.21778
0.004771	0.004744	0.004718	0.00474	0.004737	0.004744	0.004736	0.004783	0.004773
-6.71587	-6.86347	-7.08487	-7.01107	-7.30627	-7.52768	-7.60148	-7.89668	-8.04428
18.22936	19.12589	20.39597	21.51662	22.41315	23.23496	24.28091	25.10273	26.14867
0.004817	0.004795	0.004776	0.004792	0.004786	0.004781	0.004769	0.00481	0.004785
-8.33948	-8.41328	-8.41328	-8.41328	-8.78229	-9.07749	-9.29889	-9.5941	-9.5941
18.07994	18.97647	19.9477	20.91894	21.51662	22.33844	23.23496	23.75794	24.57975
0.00477	0.004756	0.004743	0.004762	0.004757	0.00476	0.004759	0.0048	0.004776
-8.48709	-8.85609	-9.07749	-9.15129	-9.29889	-9.44649	-9.6679	-9.8155	-9.8893
18.67762	19.42473	20.54539	21.74076	22.56257	23.53381	24.50504	25.32686	26.44752
0.004778	0.004744	0.004721	0.004736	0.004733	0.004736	0.004728	0.004771	0.004755
-8.92989	-9.15129	-9.5203	-9.6679	-9.8155	-9.8893	-9.8155	-9.9631	-9.9631

17.55697	18.30407	19.05118	20.02241	20.76952	21.89017	22.93612	23.68323	24.72917
0.004765	0.004729	0.004685	0.004684	0.004676	0.004686	0.004685	0.004727	0.00471
-9.07749	-9.44649	-9.7417	-9.8893	-10.1845	-10.3321	-10.6273	-10.8487	-10.9225
17.93052	18.5282	19.42473	20.39597	21.21778	22.33844	23.30968	24.28091	25.6257
0.00475	0.004723	0.004697	0.004703	0.004701	0.00471	0.00471	0.004756	0.004739
-8.63469	-8.85609	-9.15129	-9.07749	-9.22509	-9.44649	-9.44649	-9.5941	-9.5941
20.02241	20.6201	21.51662	22.63728	23.30968	24.28091	25.47628	26.52223	27.71759
0.004743	0.004711	0.004682	0.004688	0.004683	0.004683	0.004678	0.004718	0.004705
-8.63469	-8.78229	-8.85609	-8.85609	-9.07749	-9.15129	-9.07749	-9.29889	-9.22509
21.21778	22.11431	22.93612	23.75794	24.43033	25.17744	25.99925	26.52223	27.41875
0.004725	0.004704	0.004683	0.004696	0.00469	0.004691	0.004689	0.004733	0.00472
-8.78229	-9.22509	-9.44649	-9.7417	-9.9631	-10.0369	-9.9631	-10.1845	-10.3321
20.02241	20.84423	21.96489	23.08554	23.90736	25.02802	25.99925	26.82107	27.7923
0.004728	0.004696	0.004661	0.004662	0.00466	0.004669	0.004675	0.00472	0.0047
-8.33948	-8.63469	-8.85609	-8.85609	-9.07749	-9.29889	-9.37269	-9.44649	-9.44649
14.9421	15.46507	16.28689	17.18341	17.7811	18.60291	19.79828	20.54539	21.74076
0.004749	0.004714	0.004684	0.004688	0.004679	0.004682	0.00468	0.004727	0.004716
-7.60148	-7.82288	-8.04428	-7.97048	-8.26568	-8.48709	-8.63469	-9.00369	-9.15129
18.82705	19.64886	20.47068	21.44191	22.0396	22.56257	23.30968	23.98207	24.80388
0.004771	0.004749	0.004724	0.004744	0.004743	0.004748	0.004742	0.004788	0.004773
-8.78229	-9.00369	-9.29889	-9.22509	-9.37269	-9.5203	-9.7417	-10.0369	-10.1845
16.88457	17.48226	18.30407	19.2006	19.79828	20.76952	21.44191	22.26373	23.23496
0.004785	0.00476	0.004737	0.004752	0.004749	0.00476	0.004755	0.004799	0.004779
-9.00369	-9.29889	-9.5941	-9.6679	-9.8893	-10.0369	-10.1107	-10.3321	-10.3321
14.34442	14.9421	15.6892	16.66044	17.33284	18.15465	19.05118	19.87299	20.99365
0.004831	0.004801	0.00477	0.004782	0.00478	0.004787	0.004784	0.004831	0.004814
-7.60148	-7.74908	-8.04428	-8.19188	-8.56089	-8.70849	-8.92989	-9.22509	-9.29889
24.28091	25.02802	25.84983	26.82107	27.49346	28.4647	29.51065	30.25775	31.3037
0.004869	0.004848	0.004812	0.004823	0.00481	0.004812	0.004801	0.004842	0.004814
-8.11808	-8.26568	-8.48709	-8.56089	-8.63469	-8.78229	-9.00369	-9.22509	-9.29889
24.43033	25.25215	26.22338	27.19462	27.94173	29.06238	30.18304	30.85543	32.12551
0.004749	0.004725	0.0047	0.004708	0.004709	0.004718	0.004724	0.004762	0.00474
-8.19188	-8.41328	-8.78229	-8.92989	-9.29889	-9.5941	-9.7417	-10.0369	-10.1845
22.93612	23.75794	24.8786	25.99925	26.82107	27.71759	28.68883	29.43594	30.55659
0.004721	0.004699	0.004673	0.004686	0.004683	0.004685	0.00468	0.004718	0.004701
-7.60148	-7.82288	-8.04428	-8.19188	-8.48709	-8.63469	-8.92989	-9.29889	-9.5203
23.23496	23.75794	24.43033	25.17744	25.6257	26.2981	26.97049	27.26933	27.94173
0.004657	0.004631	0.004602	0.004614	0.004608	0.004609	0.004602	0.004639	0.004618
-8.19188	-8.19188	-8.33948	-8.33948	-8.56089	-8.63469	-8.78229	-9.00369	-9.15129
23.53381	24.35562	25.17744	26.07396	26.82107	27.71759	28.68883	29.36123	30.33246
0.004596	0.004571	0.004536	0.004546	0.004542	0.00455	0.004545	0.004588	0.004574
-8.48709	-8.85609	-9.07749	-9.29889	-9.6679	-9.8893	-10.1107	-10.3321	-10.2583
23.60852	24.2062	24.8786	25.47628	25.84983	26.67165	27.56817	28.31528	29.36123
0.004568	0.004539	0.004507	0.00451	0.004497	0.004497	0.00449	0.004532	0.004516
-8.63469	-9.07749	-9.22509	-9.5941	-9.8893	-10.1845	-10.4059	-10.5535	-10.7011
20.24654	20.91894	21.74076	22.7867	23.30968	24.35562	25.32686	26.2981	27.49346
0.004528	0.004497	0.004468	0.004474	0.004473	0.004475	0.004471	0.004505	0.004485
-8.19188	-8.48709	-8.78229	-9.00369	-9.37269	-9.6679	-9.9631	-10.1107	-10.2583
21.06836	21.51662	22.18902	23.01083	23.38439	24.2062	24.95331	25.55099	26.52223
0.004505	0.004483	0.004456	0.004469	0.004459	0.00446	0.004451	0.004489	0.00447
-6.93727	-7.08487	-7.30627	-7.52768	-7.82288	-8.04428	-8.26568	-8.70849	-8.78229
17.85581	18.37878	19.12589	19.87299	20.39597	21.06836	21.81547	22.33844	23.16025
0.004552	0.00453	0.004507	0.004514	0.004505	0.004509	0.004505	0.004547	0.004527
-8.41328	-8.70849	-9.00369	-9.07749	-9.37269	-9.5203	-9.7417	-10.0369	-10.1845
12.99963	13.67202	14.49384	15.46507	16.13747	17.1087	18.07994	18.90176	20.02241
0.004609	0.004581	0.004557	0.004575	0.004572	0.004589	0.004594	0.004646	0.004639
-8.63469	-8.85609	-9.00369	-9.15129	-9.37269	-9.5203	-9.8155	-10.1107	-10.4059
15.61449	16.3616	17.33284	18.22936	18.97647	20.09712	21.06836	21.74076	23.01083

0.004714	0.00469	0.004668	0.004674	0.004671	0.004684	0.004684	0.004725	0.004701
-8.92989	-9.37269	-9.8893	-10.1107	-10.4059	-10.7011	-10.8487	-11.0701	-11.1439
16.58573	17.18341	17.93052	18.82705	19.57415	20.47068	21.51662	22.33844	23.60852
0.004794	0.004761	0.004727	0.004733	0.004726	0.004735	0.004731	0.00477	0.004746
-7.82288	-7.97048	-8.19188	-8.26568	-8.56089	-8.78229	-9.00369	-9.15129	-9.37269
20.39597	21.29249	22.33844	23.30968	23.98207	25.02802	26.22338	27.19462	28.4647
0.004769	0.004744	0.004721	0.004738	0.004732	0.004733	0.00473	0.004777	0.004762
-9.15129	-9.29889	-9.44649	-9.44649	-9.6679	-9.5941	-9.6679	-9.8155	-9.9631
20.47068	21.81547	23.23496	24.57975	25.6257	26.82107	27.94173	28.83825	29.73478
0.004765	0.004732	0.004704	0.004715	0.004711	0.004718	0.004717	0.004764	0.004742
-8.19188	-8.41328	-8.63469	-8.63469	-8.85609	-9.00369	-9.07749	-9.44649	-9.5941
18.07994	18.60291	19.42473	20.24654	20.84423	21.74076	22.71199	23.38439	24.50504
0.004781	0.004749	0.004723	0.004733	0.004731	0.004737	0.004741	0.004789	0.004777
-8.85609	-9.07749	-9.22509	-9.29889	-9.5203	-9.6679	-9.7417	-9.8893	-10.0369
15.01681	15.6892	16.58573	17.63168	18.37878	19.72357	20.99365	22.26373	23.83265
0.004817	0.004788	0.004758	0.004762	0.004751	0.004759	0.004756	0.004803	0.004789
-9.22509	-9.5203	-9.8893	-10.0369	-10.2583	-10.4059	-10.4797	-10.7749	-10.9963
15.09152	15.91334	16.66044	17.55697	18.22936	19.12589	19.9477	20.6201	21.66604
0.004906	0.004878	0.004839	0.004844	0.004835	0.004851	0.004852	0.004899	0.00488
-7.67528	-7.89668	-8.26568	-8.26568	-8.48709	-8.70849	-8.78229	-9.00369	-9.07749
20.32125	21.06836	21.89017	22.71199	23.30968	24.2062	25.32686	26.14867	27.26933
0.004997	0.00497	0.004942	0.00496	0.004951	0.004946	0.004946	0.004996	0.004986
-8.48709	-8.70849	-8.92989	-9.00369	-9.29889	-9.44649	-9.7417	-9.9631	-10.0369
21.59133	22.33844	23.01083	23.98207	24.72917	25.70041	26.59694	27.41875	28.53941
0.004933	0.004905	0.004868	0.004872	0.00487	0.004882	0.004878	0.00492	0.0049
-8.11808	-8.33948	-8.78229	-8.78229	-9.15129	-9.29889	-9.5203	-9.7417	-9.8155
20.54539	21.21778	21.96489	22.86141	23.4591	24.43033	25.40157	26.2981	27.19462
0.004892	0.004865	0.004836	0.00485	0.004837	0.004842	0.004842	0.004893	0.00488
-7.74908	-8.11808	-8.33948	-8.41328	-8.63469	-8.70849	-8.85609	-9.00369	-9.07749
18.15465	18.75233	19.42473	20.24654	20.91894	21.89017	23.08554	23.98207	25.32686
0.004922	0.004888	0.004846	0.004848	0.004844	0.004857	0.004851	0.004894	0.004869
-8.48709	-8.63469	-8.92989	-9.00369	-9.29889	-9.5941	-9.5941	-9.7417	-9.6679
18.5282	18.97647	19.87299	20.54539	21.14307	21.89017	22.93612	23.60852	24.80388
0.004922	0.004893	0.004867	0.004873	0.004867	0.004862	0.004858	0.004907	0.004898
-8.56089	-8.78229	-9.00369	-9.15129	-9.37269	-9.5203	-9.6679	-9.8155	-9.8155
17.25813	17.93052	18.60291	19.57415	20.17183	20.99365	22.11431	22.93612	23.90736
0.004942	0.004919	0.004892	0.004905	0.004901	0.004906	0.004908	0.004958	0.004941
-7.38007	-7.74908	-7.97048	-8.11808	-8.56089	-8.70849	-8.85609	-8.92989	-9.00369
19.57415	20.17183	21.06836	21.89017	22.41315	23.23496	24.13149	24.8786	25.92454
0.00497	0.004945	0.004918	0.004924	0.004915	0.004913	0.004906	0.004953	0.004932
-8.33948	-8.41328	-8.70849	-8.70849	-8.85609	-9.15129	-9.22509	-9.44649	-9.37269
20.09712	20.91894	21.89017	22.93612	23.68323	24.65446	25.55099	26.2981	27.11991
0.004957	0.004934	0.004907	0.004926	0.004928	0.004936	0.004928	0.004966	0.004938
-8.33948	-8.48709	-8.70849	-8.78229	-9.00369	-9.15129	-9.22509	-9.37269	-9.29889
20.32125	21.06836	21.96489	22.71199	23.38439	24.28091	25.25215	25.92454	27.0452
0.004966	0.00494	0.0049	0.004905	0.004898	0.0049	0.004899	0.004942	0.004927
-8.26568	-8.26568	-8.56089	-8.70849	-8.92989	-9.07749	-9.07749	-9.15129	-9.15129
21.14307	21.89017	22.93612	23.83265	24.50504	25.6257	26.82107	27.7923	29.06238
0.004914	0.004887	0.004851	0.004857	0.004845	0.00484	0.004836	0.00489	0.004877
-7.89668	-7.97048	-8.19188	-8.11808	-8.33948	-8.41328	-8.33948	-8.48709	-8.48709
20.54539	21.21778	22.11431	23.23496	24.05678	25.02802	26.14867	27.11991	28.24057
0.004871	0.004843	0.004809	0.004826	0.004825	0.004831	0.004833	0.004884	0.004875
-7.74908	-7.97048	-8.19188	-8.26568	-8.41328	-8.48709	-8.56089	-8.78229	-8.85609
22.86141	23.4591	24.13149	25.02802	25.84983	26.89578	27.86702	28.38999	29.36123
0.004855	0.004825	0.00479	0.004789	0.004783	0.004791	0.004794	0.004835	0.004808
-7.97048	-8.19188	-8.26568	-8.41328	-8.70849	-8.78229	-8.92989	-9.07749	-9.15129
18.5282	19.42473	20.69481	21.89017	22.86141	24.05678	25.32686	26.3728	27.71759
0.004786	0.00476	0.004738	0.004744	0.004736	0.004742	0.004748	0.004796	0.004777

-8.26568	-8.33948	-8.48709	-8.41328	-8.48709	-8.56089	-8.56089	-8.70849	-8.85609
18.97647	19.79828	20.84423	21.96489	22.86141	23.75794	24.80388	25.84983	27.11991
0.004764	0.00473	0.004695	0.004699	0.004698	0.004711	0.004712	0.004755	0.004736
-8.78229	-8.92989	-9.07749	-8.92989	-9.15129	-9.22509	-9.22509	-9.37269	-9.37269
20.99365	21.81547	22.7867	23.60852	24.28091	25.32686	26.07396	26.97049	27.94173
0.004741	0.004711	0.004684	0.004699	0.004693	0.004703	0.004701	0.004754	0.004743
-9.00369	-9.37269	-9.8155	-10.0369	-10.4059	-10.7011	-10.9225	-11.2177	-11.6605
16.51102	17.1087	17.85581	18.75233	19.57415	20.47068	21.51662	22.41315	23.30968
0.004748	0.004718	0.004685	0.004695	0.004687	0.004694	0.004697	0.004749	0.00474
-9.00369	-9.22509	-9.37269	-9.5203	-9.8155	-10.1107	-10.4059	-10.7749	-10.9225
17.18341	17.85581	18.60291	19.42473	20.02241	20.91894	21.74076	22.41315	23.4591
0.004798	0.004772	0.004751	0.004766	0.00476	0.00477	0.004766	0.004809	0.004782
-9.8155	-10.1107	-10.3321	-10.4059	-10.5535	-10.6273	-10.7749	-10.9225	-10.9963
22.11431	22.7867	23.38439	24.35562	25.10273	26.14867	27.0452	27.7923	28.76354
0.004792	0.004759	0.004725	0.004734	0.004733	0.004754	0.004761	0.004806	0.004783
-7.60148	-7.74908	-7.97048	-7.97048	-8.19188	-8.26568	-8.56089	-8.70849	-8.85609
20.47068	21.3672	22.33844	23.30968	24.05678	24.8786	25.77512	26.67165	27.71759
0.004794	0.004775	0.004743	0.004759	0.004755	0.004762	0.004759	0.004795	0.004774
-9.44649	-9.6679	-9.8893	-9.8893	-10.1107	-10.2583	-10.2583	-10.5535	-10.7011
19.05118	20.02241	21.21778	22.48786	23.4591	24.72917	26.14867	27.11991	28.31528
0.004782	0.004749	0.00471	0.004723	0.004723	0.004735	0.004728	0.004772	0.004756
-8.78229	-9.22509	-9.5941	-9.6679	-9.8893	-9.9631	-9.8893	-10.1845	-10.1845
19.57415	20.17183	21.06836	22.11431	22.93612	23.90736	24.8786	25.77512	26.74636
0.004837	0.004804	0.004766	0.004767	0.004762	0.004774	0.004779	0.004826	0.004813
-8.78229	-8.92989	-9.15129	-9.29889	-9.5203	-9.7417	-10.0369	-10.1107	-10.2583
18.07994	18.90176	19.87299	20.91894	21.74076	22.93612	23.90736	24.8786	26.07396
0.004838	0.004804	0.004774	0.004789	0.004781	0.004784	0.00477	0.004813	0.00479
-8.85609	-9.07749	-9.29889	-9.44649	-9.6679	-9.7417	-9.8155	-9.8155	-9.8893
22.7867	23.30968	24.2062	25.10273	25.84983	26.82107	27.94173	28.68883	29.66007
0.004822	0.004794	0.004765	0.00477	0.00476	0.004759	0.004762	0.004817	0.00481
-8.85609	-9.29889	-9.6679	-9.8155	-9.9631	-10.1107	-10.1845	-10.4059	-10.4059
22.33844	22.86141	23.53381	24.72917	25.55099	26.67165	27.71759	28.68883	29.73478
0.004845	0.00481	0.004766	0.004768	0.004769	0.004784	0.004781	0.004823	0.004808
-8.85609	-9.15129	-9.37269	-9.37269	-9.6679	-9.8155	-9.8893	-9.9631	-10.0369
20.76952	21.44191	22.56257	23.60852	24.43033	25.47628	26.67165	27.56817	28.83825
0.00482	0.004786	0.004754	0.004762	0.00476	0.004759	0.004749	0.00479	0.004774
-8.48709	-8.78229	-9.15129	-9.29889	-9.5941	-9.7417	-9.9631	-10.1845	-10.3321
19.12589	19.72357	20.6201	21.44191	22.26373	23.23496	24.05678	24.95331	25.99925
0.00485	0.00482	0.004784	0.004787	0.004784	0.004795	0.004795	0.004837	0.004812
-8.41328	-8.78229	-9.00369	-9.29889	-9.5941	-9.8155	-9.8893	-10.0369	-10.1107
21.66604	22.33844	23.23496	24.13149	24.80388	25.92454	27.0452	28.01644	29.06238
0.004846	0.00481	0.004771	0.004774	0.004776	0.004785	0.004782	0.004826	0.004807
-9.37269	-9.8155	-10.1845	-10.4797	-10.7749	-10.9225	-11.1439	-11.5129	-11.6605
20.09712	20.76952	21.89017	22.93612	23.60852	24.57975	25.47628	26.14867	26.97049
0.004806	0.004784	0.00476	0.004779	0.004785	0.004795	0.004797	0.004838	0.004818
-8.41328	-8.63469	-8.92989	-9.07749	-9.29889	-9.44649	-9.5203	-9.7417	-9.8155
20.39597	21.21778	22.26373	23.16025	23.75794	24.8786	25.77512	26.59694	27.64288
0.004887	0.004855	0.004817	0.004818	0.004811	0.004818	0.004819	0.004864	0.004845
-8.78229	-9.07749	-9.44649	-9.5203	-9.7417	-9.9631	-10.0369	-10.1845	-10.1845
16.66044	17.18341	17.85581	18.60291	19.2006	19.9477	21.06836	21.96489	23.23496
0.004903	0.004876	0.004839	0.00484	0.004831	0.004835	0.004832	0.004881	0.004869
-9.07749	-9.15129	-9.37269	-9.44649	-9.5941	-9.5203	-9.5203	-9.5203	-9.5941
20.32125	21.29249	22.48786	23.53381	24.35562	25.40157	26.44752	27.11991	28.24057
0.004912	0.004883	0.004855	0.004867	0.004865	0.004871	0.004876	0.004924	0.004903
-8.48709	-8.78229	-9.07749	-9.22509	-9.5941	-9.8893	-10.0369	-10.3321	-10.4059
18.30407	18.82705	19.57415	20.54539	21.3672	22.41315	23.53381	24.57975	25.99925
0.004929	0.004902	0.004875	0.004887	0.004878	0.004877	0.004868	0.004908	0.004884
-8.70849	-8.78229	-8.85609	-8.78229	-8.92989	-8.92989	-8.92989	-9.22509	-9.37269

22.63728	23.4591	24.35562	25.32686	26.07396	26.97049	27.7923	28.4647	29.28651
0.00485	0.004825	0.004798	0.004813	0.004813	0.004824	0.004828	0.004871	0.004848
-7.67528	-8.04428	-8.11808	-7.97048	-8.26568	-8.19188	-8.33948	-8.48709	-8.48709
20.54539	21.21778	22.18902	23.23496	23.83265	25.02802	26.14867	27.0452	28.09115
0.004877	0.004846	0.004811	0.004817	0.004811	0.004815	0.004807	0.004851	0.00483
-9.6679	-9.8155	-10.3321	-10.4797	-10.9225	-11.2177	-11.4391	-11.8081	-11.9557
43.55622	44.90101	46.17109	47.44117	48.18827	49.0848	50.20545	51.10198	52.14793
0.004664	0.004639	0.004608	0.004621	0.004609	0.00461	0.004609	0.004656	0.004639
-4.28044	-4.28044	-4.50184	-4.20664	-4.35424	-4.42804	-4.50184	-4.72325	-4.94465
46.17109	47.51588	49.01009	50.80314	51.92379	53.3433	54.61337	55.5099	56.77998
0.004404	0.004377	0.004341	0.004351	0.004347	0.004363	0.004363	0.0044	0.004381
-6.86347	-7.15867	-7.38007	-7.45387	-7.82288	-7.97048	-8.04428	-8.11808	-8.19188
36.9817	38.02764	39.29772	40.5678	41.61375	42.88382	44.45275	45.87225	47.44117
0.004101	0.004078	0.004042	0.00405	0.004041	0.004041	0.004035	0.004067	0.004054
-6.78967	-7.01107	-7.38007	-7.38007	-7.67528	-7.97048	-8.26568	-8.63469	-8.85609
34.06799	35.11393	36.23459	37.42996	38.47591	39.59656	41.09077	42.06201	43.25738
0.003873	0.003854	0.003825	0.003832	0.003828	0.003837	0.003835	0.003858	0.003834
-8.19188	-8.41328	-8.70849	-8.85609	-9.22509	-9.37269	-9.5203	-9.8155	-10.0369
30.55659	31.75196	32.79791	33.99327	34.74038	35.71162	36.9817	37.80351	38.92417
0.003726	0.003707	0.003682	0.003689	0.003674	0.003672	0.003673	0.003706	0.003692
-9.07749	-9.44649	-9.8893	-9.9631	-10.5535	-10.9225	-11.0701	-11.5867	-11.8819
23.75794	24.8786	26.22338	27.56817	28.61412	29.80949	31.07957	31.90138	32.94733
0.003609	0.003589	0.003568	0.003579	0.00357	0.003572	0.003573	0.003603	0.003594
-8.11808	-8.19188	-8.56089	-8.56089	-8.78229	-9.07749	-9.15129	-9.5941	-9.8893
21.51662	22.7867	24.05678	25.77512	27.0452	28.4647	29.95891	31.07957	32.27493
0.003566	0.003547	0.003524	0.003538	0.003536	0.003548	0.003556	0.003592	0.00358
-7.89668	-8.26568	-8.78229	-9.00369	-9.44649	-9.8155	-10.0369	-10.5535	-10.7749
22.63728	23.68323	24.95331	26.52223	27.56817	29.06238	30.55659	31.67725	33.09675
0.003548	0.003525	0.003501	0.003506	0.003497	0.003502	0.003503	0.003532	0.00352
-8.56089	-8.92989	-9.37269	-9.6679	-10.0369	-10.4797	-10.7011	-10.9225	-10.9225
22.41315	23.23496	23.98207	25.10273	25.99925	27.0452	28.38999	29.43594	30.78073
0.003503	0.003478	0.003447	0.00345	0.003444	0.003449	0.003449	0.003482	0.003476
-9.37269	-9.7417	-10.2583	-10.6273	-11.2915	-11.6605	-11.9557	-12.5461	-12.8413
17.70639	18.75233	19.79828	21.06836	22.0396	23.23496	24.43033	25.17744	26.22338
0.003479	0.003456	0.003434	0.003446	0.003438	0.00344	0.003438	0.003466	0.003451
-10.1845	-10.5535	-11.0701	-11.3653	-11.9557	-12.3985	-12.6199	-13.0627	-13.3579
15.91334	16.80986	17.63168	18.90176	19.64886	20.69481	22.0396	22.93612	24.13149
0.003464	0.00344	0.003415	0.003427	0.00342	0.003427	0.003431	0.003468	0.003468
-9.00369	-9.29889	-9.8155	-10.1845	-10.6273	-10.9963	-11.3653	-11.9557	-12.2509
18.90176	19.79828	20.99365	22.33844	23.23496	24.43033	25.99925	27.0452	28.53941
0.003484	0.003464	0.003441	0.003453	0.003446	0.00345	0.003451	0.003477	0.003463
-11.8081	-12.1771	-12.8413	-13.0627	-13.5793	-13.9483	-14.1697	-14.5387	-14.8339
16.73515	17.55697	18.5282	19.72357	20.6201	21.51662	22.7867	23.30968	24.2062
0.003459	0.003434	0.003409	0.00342	0.003414	0.003422	0.003424	0.003452	0.003436
-8.70849	-9.07749	-9.6679	-10.1845	-10.7749	-11.2177	-11.7343	-12.4723	-12.9889
13.89615	14.41913	14.86739	15.61449	16.21218	16.95928	17.85581	18.60291	19.57415
0.003501	0.003482	0.003457	0.003463	0.003452	0.003456	0.003457	0.003486	0.003473
-9.8893	-10.1107	-10.6273	-10.8487	-10.9963	-11.2915	-11.5129	-11.9557	-12.1771
17.93052	19.35002	20.54539	22.18902	23.30968	24.72917	26.22338	27.19462	28.38999
0.003509	0.003487	0.00346	0.00347	0.003463	0.003477	0.003484	0.00351	0.003494
-10.6273	-10.9225	-11.3653	-11.6605	-12.0295	-12.3985	-12.7675	-13.2841	-13.5793
16.95928	17.70639	18.45349	19.49944	20.17183	21.14307	22.26373	23.01083	24.05678
0.003507	0.003486	0.00346	0.003467	0.003461	0.003473	0.003475	0.003504	0.003487
-10.4059	-10.9225	-11.3653	-11.6605	-12.1033	-12.4723	-12.7675	-13.2103	-13.4317
17.93052	19.05118	20.24654	21.59133	22.71199	23.68323	24.95331	25.92454	27.26933
0.00352	0.003495	0.003469	0.003484	0.003485	0.003494	0.003493	0.003516	0.003504
-9.07749	-9.22509	-9.5941	-9.7417	-10.0369	-10.4059	-10.7749	-11.1439	-11.2915
18.82705	19.72357	20.54539	21.66604	22.33844	23.08554	23.98207	24.72917	25.77512

0.003505	0.003486	0.003459	0.003467	0.003456	0.003459	0.003454	0.003479	0.003467
-8.41328	-8.63469	-9.15129	-9.29889	-9.8155	-10.2583	-10.4059	-10.7749	-10.9963
19.57415	20.6201	21.89017	23.23496	24.2062	25.55099	27.0452	27.94173	29.2118
0.003467	0.003447	0.003429	0.003448	0.003442	0.003444	0.003444	0.003475	0.003468
-9.29889	-9.37269	-9.7417	-9.8155	-10.1845	-10.6273	-10.7749	-10.9225	-11.2177
20.39597	21.29249	22.33844	23.53381	24.43033	25.40157	26.52223	27.49346	28.61412
0.003447	0.003425	0.003409	0.003427	0.00342	0.003416	0.003409	0.003435	0.003428
-8.56089	-8.85609	-9.22509	-9.29889	-9.5941	-9.8155	-10.0369	-10.4059	-10.7011
19.49944	20.39597	21.44191	22.86141	23.75794	24.80388	26.22338	27.11991	28.38999
0.003399	0.003378	0.003355	0.003366	0.003363	0.003371	0.003373	0.003398	0.003386
-11.2915	-11.5867	-11.9557	-12.1033	-12.3985	-12.6937	-12.8413	-13.1365	-13.2103
13.67202	14.64326	15.6892	16.95928	18.00523	19.35002	20.84423	22.11431	23.4591
0.003382	0.003359	0.003337	0.003349	0.003346	0.003351	0.003354	0.003384	0.003379
-8.48709	-8.78229	-9.29889	-9.37269	-9.7417	-10.1107	-10.2583	-10.7749	-10.9225
21.81547	22.7867	23.83265	25.32686	26.44752	27.7923	29.51065	30.48188	31.97609
0.003386	0.003362	0.003327	0.003328	0.003321	0.00333	0.003333	0.003356	0.003339
-8.85609	-9.07749	-9.37269	-9.44649	-9.7417	-10.1107	-10.6273	-11.0701	-11.2177
22.56257	23.60852	24.65446	25.99925	26.89578	28.16586	29.2118	30.18304	31.60254
0.003315	0.003301	0.00328	0.003291	0.003284	0.003289	0.003284	0.003306	0.003295
-9.07749	-9.29889	-9.7417	-9.8893	-10.2583	-10.4059	-10.6273	-11.0701	-11.2177
22.18902	23.23496	24.35562	25.55099	26.59694	27.7923	28.91296	29.58536	30.6313
0.00328	0.003264	0.003247	0.003262	0.003253	0.003257	0.003256	0.00328	0.003264
-10.4059	-10.7011	-11.2177	-11.5129	-11.9557	-12.4723	-12.9151	-13.5793	-14.0221
20.24654	21.29249	22.33844	23.53381	24.57975	25.6257	26.74636	27.41875	28.38999
0.003247	0.003229	0.003207	0.003221	0.003217	0.003227	0.00323	0.003251	0.003236
-9.7417	-9.9631	-10.3321	-10.4797	-10.8487	-11.2177	-11.4391	-11.8081	-12.0295
17.40755	18.5282	19.72357	21.14307	22.18902	23.30968	24.72917	25.70041	26.97049
0.003245	0.003225	0.003206	0.003223	0.003217	0.00322	0.003222	0.003252	0.003247
-10.4797	-10.6273	-10.9225	-10.9225	-11.2177	-11.5867	-11.7343	-12.1033	-12.5461
16.73515	17.85581	18.90176	20.09712	20.6201	21.44191	22.56257	23.23496	24.13149
0.003254	0.003232	0.00321	0.003218	0.003207	0.003205	0.003205	0.003234	0.003226
-10.3321	-10.7011	-11.0701	-11.3653	-11.8081	-12.2509	-12.6937	-13.2841	-13.5793
19.72357	20.47068	21.14307	22.0396	22.63728	23.23496	23.98207	24.35562	25.32686
0.003255	0.00324	0.00322	0.00323	0.003225	0.00323	0.003229	0.003252	0.003243
-10.5535	-10.9225	-11.4391	-11.8081	-12.3247	-12.8413	-13.0627	-13.7269	-14.0959
14.9421	15.61449	16.28689	17.25813	17.93052	18.82705	19.87299	20.69481	21.89017
0.003271	0.003248	0.003222	0.003229	0.003219	0.00322	0.003223	0.003249	0.003241
-9.8893	-10.1845	-10.7749	-10.9963	-11.6605	-12.1771	-12.5461	-13.0627	-13.2841
18.60291	19.49944	20.39597	21.51662	22.56257	23.60852	24.8786	25.84983	27.11991
0.003245	0.003222	0.003198	0.003206	0.003198	0.003204	0.00321	0.003241	0.003233
-11.3653	-11.7343	-12.3247	-12.6937	-13.0627	-13.5793	-14.0959	-14.6125	-15.0554
18.37878	19.12589	19.9477	20.99365	21.74076	22.71199	23.53381	24.05678	24.8786
0.003242	0.003222	0.003203	0.003216	0.003215	0.003219	0.003219	0.003239	0.003225
-10.6273	-10.8487	-11.2915	-11.4391	-11.7343	-12.1033	-12.6937	-13.3579	-13.8745
19.49944	20.32125	21.29249	22.41315	23.23496	24.13149	25.10273	25.77512	26.67165
0.003225	0.003204	0.00318	0.003191	0.003186	0.003198	0.003198	0.00322	0.003202
-10.6273	-10.9225	-11.2915	-11.5867	-12.1033	-12.5461	-12.9889	-13.5793	-13.9483
18.75233	19.42473	20.02241	20.91894	21.59133	22.63728	23.53381	24.35562	25.40157
0.003204	0.003191	0.003172	0.003181	0.003174	0.003177	0.003186	0.003219	0.003213
-10.4797	-10.9225	-11.3653	-11.6605	-12.0295	-12.6199	-12.9151	-13.3579	-13.6531
18.75233	19.72357	20.6201	21.81547	22.63728	23.60852	24.8786	25.84983	27.0452
0.003206	0.003187	0.003163	0.00317	0.003162	0.003165	0.003165	0.003193	0.003186
-10.7011	-10.9963	-11.7343	-11.8819	-12.1771	-12.6199	-12.7675	-12.9889	-13.1365
20.47068	21.14307	21.81547	22.71199	23.4591	24.28091	25.32686	26.14867	27.11991
0.003178	0.00315	0.003117	0.003123	0.003121	0.00313	0.003135	0.003166	0.003164
-10.2583	-10.4059	-10.7011	-10.9225	-11.1439	-11.6605	-11.9557	-12.4723	-12.8413
19.05118	19.9477	20.84423	21.74076	22.33844	22.93612	23.75794	24.28091	25.17744
0.003188	0.00317	0.00315	0.003164	0.00316	0.003161	0.003161	0.003185	0.003176

-11.3653	-11.5129	-12.1033	-12.2509	-12.7675	-13.2841	-13.5793	-14.1697	-14.5387
18.15465	19.2006	20.09712	21.21778	22.0396	23.08554	24.2062	25.02802	25.99925
0.003153	0.003138	0.003118	0.00313	0.003123	0.003127	0.00313	0.003157	0.003148
-10.5535	-10.7749	-11.1439	-11.3653	-11.8081	-12.1033	-12.3985	-12.9889	-13.2841
19.05118	19.9477	20.91894	22.18902	23.01083	23.98207	25.10273	25.77512	26.59694
0.003147	0.003129	0.003113	0.003122	0.00312	0.003125	0.003127	0.003154	0.003141
-9.9631	-10.3321	-10.9225	-11.0701	-11.4391	-11.8819	-12.3247	-12.9889	-13.5055
19.49944	20.32125	20.99365	22.11431	23.01083	23.83265	24.72917	25.25215	25.99925
0.003143	0.003127	0.003105	0.003117	0.003111	0.003116	0.003112	0.003133	0.003115
-10.4059	-10.7011	-11.2177	-11.4391	-11.8081	-12.3247	-12.6199	-13.2103	-13.5055
16.28689	16.88457	17.55697	18.45349	19.2006	20.09712	21.21778	22.0396	23.16025
0.003143	0.003122	0.003097	0.003103	0.003097	0.003105	0.003109	0.003134	0.003126
-9.07749	-9.29889	-9.7417	-9.8155	-10.1845	-10.7011	-10.9225	-11.5867	-12.0295
19.2006	20.39597	21.51662	22.93612	23.75794	24.8786	25.92454	26.67165	27.71759
0.003145	0.003131	0.003113	0.003131	0.003128	0.003134	0.003133	0.003155	0.003141
-7.89668	-7.97048	-8.33948	-8.41328	-8.70849	-9.22509	-9.29889	-9.6679	-9.9631
25.70041	26.89578	28.09115	29.51065	30.48188	31.37841	32.57378	33.24617	34.29212
0.003126	0.003107	0.003086	0.0031	0.003095	0.003095	0.003092	0.003116	0.003108
-7.67528	-7.89668	-8.48709	-8.56089	-8.85609	-9.29889	-9.5203	-9.8893	-10.1107
33.39559	34.8898	36.15988	37.57938	38.84946	40.04483	41.3149	42.28614	43.33209
0.003057	0.003044	0.003021	0.003031	0.003026	0.003032	0.003038	0.00306	0.003047
-4.50184	-4.57565	-5.01845	-5.01845	-5.38745	-5.75646	-5.75646	-5.97786	-6.19926
43.85506	45.64811	47.74001	49.75719	51.2514	52.74561	54.46395	55.80874	57.45237
0.002915	0.002901	0.002888	0.002906	0.0029	0.002899	0.002897	0.002922	0.002916
-2.95203	-3.02583	-3.46863	-3.76384	-4.28044	-4.64945	-4.94465	-5.60886	-6.12546
43.18267	44.75159	46.2458	47.81472	48.78595	50.05603	51.2514	52.14793	53.26859
0.002769	0.00276	0.002748	0.002762	0.002751	0.002751	0.002753	0.002779	0.00277
-5.97786	-6.05166	-6.49446	-6.56827	-6.78967	-7.30627	-7.52768	-8.04428	-8.56089
36.38401	37.57938	38.55062	39.59656	40.34367	41.24019	42.21143	42.88382	43.78035
0.002671	0.00266	0.002645	0.002656	0.002652	0.002655	0.002657	0.002681	0.002673
-5.90406	-6.12546	-6.71587	-7.01107	-7.45387	-8.19188	-8.63469	-9.07749	-9.7417
36.83228	37.80351	38.84946	39.97012	40.71722	41.53904	42.43556	43.18267	43.92977
0.002582	0.002567	0.002553	0.002565	0.00256	0.002562	0.002565	0.002587	0.00258
-4.35424	-4.28044	-4.50184	-4.64945	-4.79705	-5.46125	-5.75646	-6.19926	-6.78967
34.21741	35.41278	36.45872	37.57938	38.4012	39.37243	40.34367	41.01606	41.9873
0.0025	0.002484	0.002471	0.002486	0.002485	0.002488	0.002488	0.002506	0.002499
-0.66421	-0.59041	-1.18081	-1.25461	-1.47601	-1.84502	-2.21402	-2.95203	-3.69004
39.59656	40.71722	41.61375	42.43556	43.10796	43.92977	44.8263	45.27456	45.94696
0.002461	0.002451	0.002434	0.002439	0.002431	0.002437	0.002445	0.002465	0.002456
-0.4428	-0.2952	-0.369	-0.4428	-0.73801	-1.25461	-1.47601	-2.06642	-2.65683
36.23459	37.7288	39.22301	40.5678	41.61375	42.43556	43.4068	43.78035	44.45275
0.002423	0.002411	0.002403	0.002421	0.00242	0.00242	0.002419	0.002437	0.002431
0.221402	0.295203	0.073801	0.147601	0	-0.369	-0.59041	-1.03321	-1.47601
37.35525	38.62533	39.74598	41.09077	42.21143	42.95853	44.00448	44.60217	45.12514
0.002461	0.002449	0.002437	0.002452	0.002453	0.002461	0.002466	0.002488	0.002478
2.066421	2.509225	2.656826	2.952029	2.804428	2.730627	2.952029	2.878229	2.878229
43.4068	45.05043	46.76877	48.33769	49.38364	50.28016	51.17669	51.92379	52.59619
0.002497	0.002485	0.002472	0.002486	0.002482	0.002484	0.002483	0.002507	0.002508
4.797048	4.870849	4.723247	4.944649	4.797048	4.575646	4.575646	4.280443	3.98524
42.65969	44.07919	45.42398	46.69406	47.74001	48.63653	49.68248	50.5043	51.17669
0.002551	0.002537	0.002522	0.002534	0.002532	0.002537	0.002542	0.002569	0.002569
3.247232	3.247232	3.173432	3.321033	3.173432	3.02583	3.02583	2.656826	2.287823
46.2458	47.74001	49.23422	50.5043	51.2514	51.84908	52.52148	53.04445	53.3433
0.00263	0.00262	0.002608	0.002622	0.002617	0.002617	0.002619	0.002642	0.002635
3.321033	3.468635	3.394834	3.468635	3.394834	3.173432	3.173432	2.730627	2.435424
46.46993	48.18827	49.75719	51.10198	52.22264	53.11916	54.0904	54.68808	55.13634
0.002688	0.002677	0.002667	0.002682	0.00268	0.002684	0.002689	0.002713	0.002701
2.952029	3.099631	2.952029	3.099631	3.247232	3.173432	3.321033	3.02583	2.804428

45.12514	46.91819	48.56182	50.05603	51.32611	52.44677	53.71685	54.31453	55.06164
0.002781	0.002775	0.00276	0.002769	0.002766	0.002775	0.002786	0.002811	0.0028
4.354244	4.428044	4.354244	4.501845	4.428044	4.354244	4.428044	4.132841	4.059041
46.76877	48.56182	50.28016	51.84908	52.89503	53.79156	54.83751	55.5099	56.03287
0.002872	0.002865	0.002853	0.002866	0.002862	0.002865	0.002867	0.002887	0.002875
4.649446	4.723247	4.428044	4.501845	4.206642	4.132841	3.98524	3.542435	3.394834
46.54464	48.26298	49.90661	51.47553	52.52148	53.64214	54.91222	55.88345	56.85469
0.002968	0.002961	0.002949	0.002965	0.002961	0.002964	0.002969	0.002998	0.002989
4.575646	4.723247	4.428044	4.354244	3.911439	3.468635	3.321033	2.656826	2.435424
51.2514	52.82032	54.31453	56.03287	57.15353	58.3489	59.69369	60.59021	61.41203
0.003098	0.003082	0.003072	0.003093	0.003088	0.003082	0.003088	0.003118	0.003109
4.723247	4.428044	3.911439	3.690037	3.247232	3.099631	2.952029	2.583026	2.287823
54.98693	56.55585	57.90063	59.32013	60.36608	61.41203	62.6074	63.80276	64.92342
0.00322	0.003206	0.00319	0.003203	0.003195	0.00319	0.003193	0.003224	0.003218
3.98524	3.690037	3.173432	3.02583	2.730627	2.656826	2.361624	1.918819	1.845019
57.90063	59.17072	60.44079	61.71087	62.75682	63.72805	64.99813	65.81995	66.94061
0.003344	0.003329	0.003312	0.00333	0.003321	0.00332	0.003321	0.003351	0.003337
3.911439	3.616236	3.394834	3.321033	3.02583	2.730627	2.583026	2.287823	2.214022
59.39484	60.44079	61.26261	62.08442	63.05566	63.87748	65.07285	66.04408	66.8659
0.003462	0.003446	0.003411	0.003413	0.003414	0.003423	0.003427	0.003454	0.003439
4.132841	3.837638	3.690037	3.542435	3.394834	3.099631	2.952029	2.656826	2.509225
59.61898	61.1879	62.6074	64.02689	65.14755	66.1935	67.31416	68.06126	68.88308
0.003574	0.00356	0.003539	0.00355	0.003552	0.003557	0.003562	0.003589	0.003572
2.435424	2.287823	1.99262	1.99262	1.549816	1.328413	1.107011	0.811808	0.664207
59.61898	61.41203	62.90624	64.47516	65.5211	66.49234	67.83713	68.43481	69.25663
0.003724	0.003707	0.003685	0.003701	0.003691	0.003684	0.003679	0.003706	0.003688
2.952029	2.878229	2.656826	2.509225	2.361624	2.214022	2.214022	1.918819	1.771218
62.23384	63.65334	65.22227	66.71648	67.83713	68.88308	70.22787	70.97498	71.8715
0.003845	0.003828	0.00381	0.003828	0.003826	0.003826	0.00383	0.003864	0.003854
0.885609	0.885609	0.590406	0.664207	0.369004	0.147601	0	-0.369	-0.66421
57.30295	58.72245	59.84311	60.88905	61.56145	62.45797	63.3545	63.87748	64.54987
0.004015	0.004006	0.003982	0.004006	0.003997	0.004001	0.004002	0.004038	0.004022

-9.37269	-9.8155	-10.2583	-10.4797	-10.8487	-11.0701	-11.3653	-11.6605	-11.6605
12.32723	12.99963	13.82144	14.79268	15.6892	16.73515	17.7811	18.60291	19.79828
0.00513	0.005093	0.005053	0.005065	0.005066	0.005074	0.005069	0.005116	0.005106
-6.49446	-6.56827	-6.86347	-6.71587	-6.93727	-7.01107	-7.23247	-7.60148	-7.67528
21.81547	22.71199	23.53381	24.8786	25.6257	26.52223	27.41875	27.86702	28.61412
0.005347	0.005316	0.005278	0.005305	0.005313	0.00534	0.005339	0.005385	0.005359
-6.19926	-6.42066	-6.64207	-6.78967	-7.01107	-7.23247	-7.38007	-7.60148	-7.52768
24.65446	25.47628	26.44752	27.64288	28.38999	29.28651	30.33246	31.00486	32.0508
0.005349	0.005313	0.005272	0.005288	0.005282	0.005286	0.005279	0.005328	0.005315
-6.56827	-6.93727	-7.23247	-7.38007	-7.60148	-7.67528	-7.52768	-7.82288	-7.82288
22.41315	23.01083	23.53381	24.50504	25.40157	26.44752	27.56817	28.16586	29.06238
0.005202	0.005163	0.005118	0.005127	0.005129	0.005144	0.005156	0.005212	0.0052
-6.78967	-7.01107	-7.38007	-7.45387	-7.52768	-7.82288	-7.89668	-8.04428	-8.04428
22.11431	22.93612	23.53381	24.35562	25.10273	25.99925	27.0452	27.7923	28.91296
0.005175	0.005157	0.005115	0.005117	0.005107	0.005114	0.005123	0.005175	0.005163
-7.38007	-7.45387	-7.60148	-7.52768	-7.82288	-7.89668	-8.19188	-8.56089	-8.78229
20.09712	21.14307	22.41315	23.60852	24.50504	25.55099	26.59694	27.34404	28.38999
0.005091	0.005065	0.005036	0.005054	0.005058	0.005065	0.00506	0.005098	0.005069
-6.93727	-7.08487	-7.30627	-7.38007	-7.60148	-7.82288	-7.97048	-8.26568	-8.33948
21.14307	21.81547	22.63728	23.60852	24.43033	25.40157	26.44752	27.0452	27.94173
0.005063	0.005036	0.005001	0.005016	0.005024	0.005034	0.00504	0.005086	0.005071
-7.60148	-7.89668	-8.04428	-8.33948	-8.63469	-8.85609	-8.92989	-9.15129	-9.22509
20.84423	21.66604	22.56257	23.23496	23.75794	24.50504	25.47628	26.07396	27.0452
0.005048	0.005024	0.004989	0.005001	0.004992	0.00499	0.004988	0.00504	0.005034
-7.74908	-8.11808	-8.33948	-8.48709	-8.70849	-8.92989	-9.00369	-9.07749	-9.15129
20.6201	21.3672	22.26373	23.16025	23.75794	24.95331	26.07396	26.89578	28.01644
0.004986	0.004956	0.004923	0.004927	0.00492	0.004929	0.004939	0.004995	0.004978
-8.11808	-8.41328	-8.48709	-8.56089	-8.85609	-9.00369	-9.07749	-9.37269	-9.37269
20.91894	21.59133	22.41315	23.23496	23.90736	24.57975	25.55099	26.3728	27.41875
0.005005	0.004978	0.00495	0.004957	0.004951	0.004953	0.004953	0.005	0.004984
-7.74908	-7.89668	-8.04428	-8.11808	-8.41328	-8.56089	-8.63469	-8.92989	-9.07749
20.24654	21.21778	22.26373	23.23496	23.90736	24.72917	25.6257	26.22338	26.97049
0.004989	0.004968	0.004939	0.004953	0.004945	0.004949	0.004945	0.004989	0.00497
-8.70849	-8.92989	-9.00369	-9.00369	-9.15129	-9.29889	-9.5941	-9.8155	-10.0369
19.9477	20.6201	21.66604	22.7867	23.4591	24.57975	25.25215	25.92454	26.89578
0.004947	0.00492	0.0049	0.004924	0.004937	0.00495	0.004942	0.004985	0.004961
-7.97048	-8.41328	-8.70849	-8.70849	-8.92989	-9.15129	-9.15129	-9.44649	-9.44649
21.89017	22.56257	23.38439	24.43033	25.02802	25.92454	26.82107	27.34404	28.09115
0.004937	0.004904	0.004869	0.004874	0.004869	0.004876	0.004876	0.004921	0.004903
-8.26568	-8.41328	-8.70849	-8.70849	-8.85609	-8.92989	-9.00369	-9.22509	-9.29889
21.96489	22.71199	23.53381	24.35562	24.95331	25.70041	26.59694	27.26933	28.09115
0.00483	0.004799	0.004767	0.004778	0.004778	0.004785	0.004787	0.00483	0.004812
-9.15129	-9.37269	-9.5941	-9.5941	-9.9631	-10.2583	-10.4797	-10.7011	-10.7011
19.64886	20.39597	21.3672	22.41315	23.01083	23.83265	24.72917	25.55099	26.59694
0.004791	0.004765	0.004741	0.004752	0.004749	0.004754	0.00475	0.004798	0.004788
-8.19188	-8.48709	-8.70849	-8.85609	-9.15129	-9.5203	-9.5941	-9.8893	-10.0369
19.64886	20.54539	21.44191	22.26373	23.08554	23.90736	24.8786	25.70041	26.82107
0.004762	0.004735	0.004702	0.004706	0.004702	0.004704	0.004699	0.004738	0.004717
-8.70849	-8.92989	-9.22509	-9.29889	-9.5203	-9.7417	-9.9631	-10.2583	-10.4059
17.7811	18.37878	19.27531	20.09712	20.69481	21.59133	22.11431	22.71199	23.60852
0.004763	0.004742	0.004724	0.004741	0.00474	0.00475	0.00474	0.004781	0.004752
-8.26568	-8.41328	-8.56089	-8.56089	-8.70849	-8.85609	-9.00369	-9.22509	-9.44649
17.18341	18.15465	19.42473	20.47068	21.29249	22.33844	23.38439	24.2062	25.32686
0.004827	0.004801	0.004775	0.004791	0.004789	0.004797	0.004791	0.004835	0.004818
-7.74908	-7.97048	-8.33948	-8.48709	-8.85609	-9.00369	-9.22509	-9.44649	-9.6679

17.70639	18.30407	18.97647	19.79828	20.47068	21.3672	22.26373	23.08554	24.28091
0.004863	0.004832	0.004793	0.004795	0.004791	0.004795	0.00479	0.004833	0.004817
-8.11808	-8.41328	-8.63469	-8.70849	-8.85609	-9.00369	-8.92989	-9.15129	-9.29889
18.15465	19.05118	20.32125	21.66604	22.56257	23.60852	24.95331	25.84983	27.0452
0.004886	0.004857	0.004823	0.00484	0.004839	0.00485	0.00485	0.004903	0.004891
-8.19188	-8.48709	-8.85609	-8.78229	-9.00369	-9.07749	-9.22509	-9.37269	-9.37269
19.05118	19.72357	20.6201	21.51662	22.26373	23.23496	24.43033	25.40157	26.52223
0.004839	0.00481	0.004778	0.004789	0.004779	0.00478	0.004775	0.00482	0.004808
-8.70849	-8.85609	-8.85609	-9.00369	-9.44649	-9.6679	-9.9631	-10.4059	-10.4797
20.6201	21.29249	22.26373	23.16025	23.4591	24.13149	24.95331	25.55099	26.59694
0.004793	0.004775	0.00476	0.004783	0.00478	0.004779	0.004769	0.004815	0.0048
-7.60148	-7.89668	-8.11808	-8.11808	-8.33948	-8.48709	-8.56089	-8.78229	-8.92989
21.81547	22.7867	23.83265	25.17744	26.22338	27.56817	29.06238	30.25775	31.60254
0.004817	0.004789	0.004757	0.004763	0.004755	0.004757	0.004754	0.004793	0.004771
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18.45349	19.2006	20.09712	21.14307	21.89017	23.01083	23.98207	24.95331	26.07396
0.004763	0.004732	0.0047	0.004706	0.004695	0.004702	0.004691	0.004736	0.004715
-9.37269	-9.5941	-9.8155	-9.8893	-10.1845	-10.4059	-10.5535	-10.8487	-10.9225
17.18341	18.00523	19.05118	20.24654	21.21778	22.48786	23.53381	24.35562	25.40157
0.004735	0.004706	0.004684	0.004701	0.004702	0.004717	0.004728	0.004777	0.004764
-9.6679	-9.8893	-10.1845	-10.2583	-10.4059	-10.4797	-10.7011	-10.8487	-10.9963
19.35002	20.09712	21.21778	22.26373	23.23496	24.35562	25.40157	26.2981	27.34404
0.004753	0.004721	0.004691	0.004702	0.004703	0.004714	0.004711	0.004753	0.004728
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19.2006	19.9477	20.99365	21.89017	22.41315	23.23496	24.2062	24.95331	26.14867
0.00474	0.004717	0.004696	0.00471	0.0047	0.0047	0.004695	0.004745	0.004732
-9.37269	-9.6679	-10.0369	-10.1107	-10.4059	-10.6273	-10.8487	-10.9963	-11.1439
16.66044	17.25813	18.00523	18.82705	19.57415	20.69481	21.81547	22.71199	23.90736
0.004811	0.004782	0.004747	0.004756	0.004747	0.004752	0.00475	0.004794	0.004775
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16.58573	17.40755	18.45349	19.72357	20.84423	22.0396	23.23496	24.13149	25.70041
0.004794	0.004763	0.004728	0.004741	0.004736	0.004746	0.004734	0.004772	0.004756
-8.63469	-8.92989	-8.92989	-9.00369	-9.29889	-9.37269	-9.5203	-9.5941	-9.5941
20.02241	20.84423	21.96489	23.08554	23.75794	24.8786	25.84983	26.97049	28.01644
0.004825	0.004794	0.004764	0.004771	0.004762	0.004767	0.004763	0.004821	0.004811
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21.21778	22.11431	23.01083	23.98207	24.65446	25.6257	26.52223	27.26933	28.31528
0.004818	0.004794	0.004766	0.004774	0.004767	0.004771	0.004766	0.00481	0.004789
-8.85609	-9.07749	-9.22509	-9.29889	-9.5203	-9.5941	-9.8155	-10.1845	-10.3321
20.99365	21.89017	23.01083	24.2062	25.17744	26.44752	27.56817	28.38999	29.43594
0.004805	0.004778	0.004747	0.004759	0.004762	0.004781	0.004791	0.004835	0.004812
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20.47068	21.06836	21.96489	22.93612	23.53381	24.57975	25.6257	26.44752	27.34404
0.004828	0.004795	0.004761	0.004771	0.004763	0.004767	0.004767	0.004817	0.004799
-8.92989	-9.07749	-9.07749	-9.22509	-9.37269	-9.6679	-9.8893	-10.1845	-10.4797
19.9477	20.84423	21.81547	22.7867	23.4591	24.2062	25.25215	25.99925	26.89578
0.004835	0.00481	0.00479	0.004807	0.004807	0.004805	0.0048	0.004844	0.004821
-8.48709	-8.56089	-8.56089	-8.63469	-8.85609	-8.92989	-9.00369	-9.15129	-9.07749
16.58573	17.33284	18.30407	19.12589	19.79828	20.76952	21.81547	22.71199	23.60852
0.00487	0.004845	0.004819	0.004829	0.004823	0.004826	0.00482	0.004871	0.004856
-8.04428	-8.19188	-8.33948	-8.41328	-8.63469	-8.70849	-8.85609	-9.07749	-9.07749
20.91894	21.66604	22.63728	23.4591	24.13149	24.8786	25.77512	26.44752	27.41875
0.004855	0.004827	0.004797	0.004806	0.004805	0.004803	0.004792	0.004829	0.004809
-8.41328	-8.56089	-8.63469	-8.63469	-8.85609	-8.85609	-8.92989	-9.15129	-9.29889
19.64886	20.54539	21.66604	22.93612	23.90736	25.10273	26.22338	26.97049	28.09115
0.004784	0.004754	0.00473	0.004753	0.004758	0.004767	0.004761	0.004803	0.004784
-9.00369	-9.29889	-9.5941	-9.6679	-9.9631	-10.0369	-10.1107	-10.3321	-10.3321
18.00523	18.75233	19.72357	20.91894	21.96489	23.08554	24.35562	25.32686	26.89578

0.004817	0.004782	0.004746	0.004755	0.004746	0.00475	0.00474	0.004778	0.004753
-9.44649	-9.7417	-10.1107	-10.2583	-10.6273	-10.9225	-10.9963	-11.2177	-11.1439
23.38439	23.90736	24.72917	25.40157	25.92454	26.82107	28.09115	29.06238	30.40717
0.004789	0.004768	0.004741	0.004745	0.00473	0.004723	0.004714	0.004756	0.004739
-9.8893	-10.3321	-10.7011	-10.9225	-11.1439	-11.2915	-11.2915	-11.4391	-11.3653
23.23496	24.13149	25.10273	26.2981	27.26933	28.16586	29.2118	29.95891	31.00486
0.004707	0.004676	0.004639	0.004648	0.004642	0.004647	0.004644	0.004686	0.004674
-8.33948	-8.48709	-8.78229	-9.00369	-9.29889	-9.44649	-9.6679	-9.8155	-9.8155
14.9421	15.6892	16.66044	17.70639	18.60291	19.79828	21.06836	22.18902	23.53381
0.004692	0.004667	0.004643	0.004647	0.00463	0.004629	0.004623	0.004671	0.00465
-9.29889	-9.44649	-9.7417	-9.7417	-9.9631	-10.0369	-10.0369	-10.2583	-10.3321
14.12028	14.71797	15.53978	16.66044	17.48226	18.5282	19.57415	20.32125	21.44191
0.004666	0.004635	0.004602	0.004616	0.004617	0.004631	0.004632	0.004679	0.004674
-8.11808	-8.26568	-8.41328	-8.48709	-8.78229	-8.85609	-9.07749	-9.29889	-9.44649
14.04557	14.56855	15.31565	16.06276	16.43631	17.03399	17.70639	18.15465	19.05118
0.00475	0.004722	0.004701	0.004716	0.004714	0.004717	0.00471	0.004752	0.004733
-7.45387	-7.52768	-7.60148	-7.45387	-7.67528	-7.67528	-7.60148	-7.74908	-7.82288
17.63168	18.45349	19.42473	20.6201	21.29249	22.26373	23.08554	23.60852	24.50504
0.004755	0.004723	0.004689	0.004701	0.004698	0.004708	0.004706	0.004753	0.004741
-6.86347	-7.01107	-7.01107	-6.93727	-7.15867	-7.15867	-7.15867	-7.30627	-7.23247
19.57415	20.39597	21.51662	22.63728	23.4591	24.72917	25.99925	27.11991	28.61412
0.004747	0.004722	0.004695	0.004704	0.004705	0.004716	0.004718	0.004767	0.00475
-8.04428	-8.19188	-8.41328	-8.33948	-8.56089	-8.70849	-8.85609	-9.07749	-9.15129
19.35002	20.02241	20.91894	21.89017	22.71199	23.53381	24.65446	25.40157	26.52223
0.004709	0.004684	0.004661	0.004676	0.004669	0.004672	0.004669	0.00471	0.00469
-8.26568	-8.48709	-8.70849	-8.63469	-8.85609	-9.00369	-9.15129	-9.29889	-9.44649
18.90176	19.72357	20.84423	22.0396	22.93612	23.90736	24.8786	25.55099	26.3728
0.004692	0.004663	0.004635	0.004649	0.004653	0.004669	0.004671	0.004715	0.004695
-8.48709	-8.63469	-8.78229	-8.78229	-9.00369	-9.22509	-9.29889	-9.44649	-9.44649
16.13747	16.66044	17.55697	18.30407	18.90176	19.64886	20.39597	21.06836	22.11431
0.004711	0.004685	0.004657	0.004665	0.004663	0.00467	0.004664	0.004706	0.004689
-8.63469	-8.85609	-9.07749	-9.15129	-9.37269	-9.5203	-9.5203	-9.6679	-9.5941
15.24094	15.98805	16.80986	18.00523	18.82705	19.9477	21.21778	22.26373	23.60852
0.004723	0.00469	0.004651	0.004657	0.004649	0.004653	0.004645	0.00468	0.004663
-7.67528	-7.82288	-7.97048	-8.04428	-8.41328	-8.56089	-8.56089	-8.63469	-8.70849
16.28689	16.95928	17.85581	18.75233	19.42473	20.39597	21.66604	22.56257	23.60852
0.004704	0.004682	0.004663	0.004679	0.004672	0.004667	0.004665	0.004713	0.004697
-7.30627	-7.52768	-7.74908	-7.74908	-7.74908	-7.82288	-7.89668	-7.89668	-7.97048
19.64886	20.47068	21.51662	22.56257	23.23496	24.13149	25.02802	25.92454	27.0452
0.004692	0.00466	0.004629	0.004638	0.004632	0.004634	0.00463	0.004675	0.004659
-7.15867	-7.23247	-7.23247	-7.15867	-7.30627	-7.30627	-7.38007	-7.67528	-7.74908
19.49944	20.39597	21.66604	22.93612	23.83265	24.95331	26.07396	26.82107	28.09115
0.004641	0.004616	0.004592	0.004614	0.004623	0.00463	0.004627	0.004664	0.00465
-7.89668	-8.04428	-8.11808	-8.19188	-8.33948	-8.33948	-8.26568	-8.41328	-8.26568
18.5282	19.27531	20.17183	21.3672	22.26373	23.4591	24.8786	25.99925	27.49346
0.004659	0.004628	0.004594	0.004593	0.004585	0.004591	0.004591	0.004635	0.004623
-7.97048	-8.11808	-8.26568	-8.19188	-8.33948	-8.33948	-8.41328	-8.70849	-8.85609
17.25813	18.00523	18.90176	20.02241	20.84423	21.81547	23.01083	23.83265	25.17744
0.004586	0.004562	0.004532	0.00454	0.004532	0.004543	0.004542	0.004581	0.004557
-9.22509	-9.44649	-9.44649	-9.5941	-9.7417	-9.7417	-9.6679	-9.8155	-9.8155
15.53978	16.3616	17.48226	18.67762	19.35002	20.47068	21.44191	22.26373	23.30968
0.004638	0.00461	0.004587	0.004602	0.004604	0.004614	0.004611	0.004654	0.004634
-8.33948	-8.56089	-8.70849	-8.85609	-9.22509	-9.29889	-9.44649	-9.6679	-9.7417
15.16623	15.76392	16.51102	17.33284	17.93052	18.82705	19.87299	20.6201	21.59133
0.004672	0.004646	0.004614	0.004627	0.004618	0.004623	0.004614	0.004656	0.004637
-8.85609	-9.07749	-9.15129	-9.22509	-9.44649	-9.5203	-9.5203	-9.5941	-9.5203
15.53978	16.21218	17.25813	18.22936	19.05118	20.02241	20.84423	21.59133	22.56257
0.004724	0.004692	0.004664	0.004674	0.004673	0.004684	0.004681	0.004728	0.004715

-9.15129	-9.44649	-9.7417	-9.7417	-10.1845	-10.4059	-10.5535	-10.7749	-10.8487
13.67202	14.2697	15.16623	16.21218	16.88457	17.85581	18.60291	19.27531	20.24654
0.004786	0.004759	0.004736	0.004753	0.004747	0.00476	0.004757	0.004811	0.004797
-9.00369	-9.22509	-9.37269	-9.22509	-9.37269	-9.44649	-9.5203	-9.5203	-9.5203
18.45349	19.2006	20.17183	21.14307	21.74076	22.63728	23.53381	24.43033	25.70041
0.004838	0.004805	0.004775	0.004789	0.004786	0.004788	0.00478	0.004825	0.004816
-8.63469	-8.85609	-8.92989	-9.15129	-9.5941	-9.8155	-10.0369	-10.3321	-10.4797
19.35002	20.17183	21.21778	22.11431	22.71199	23.30968	24.13149	24.80388	25.70041
0.004876	0.004857	0.004836	0.004848	0.004837	0.004833	0.004825	0.004864	0.004845
-9.00369	-9.37269	-9.5203	-9.5203	-9.6679	-9.6679	-9.8893	-10.0369	-10.2583
18.30407	18.90176	19.64886	20.6201	21.3672	22.26373	23.08554	23.53381	24.28091
0.004888	0.004855	0.004824	0.004837	0.004831	0.004841	0.004835	0.004876	0.004853
-9.07749	-9.22509	-9.29889	-9.5203	-9.7417	-9.8893	-9.8893	-10.0369	-9.9631
19.49944	20.32125	21.51662	22.63728	23.30968	24.35562	25.47628	26.3728	27.64288
0.004916	0.004883	0.004857	0.00487	0.004858	0.004855	0.004856	0.00491	0.004902
-7.74908	-8.04428	-8.26568	-8.33948	-8.56089	-8.78229	-8.78229	-8.92989	-9.00369
24.2062	24.95331	25.84983	26.89578	27.71759	28.76354	29.80949	30.55659	31.60254
0.004914	0.00488	0.004832	0.004837	0.004838	0.004852	0.004849	0.004894	0.004876
-9.15129	-9.29889	-9.6679	-9.7417	-9.8155	-9.8893	-9.8893	-9.8893	-9.8893
19.87299	20.39597	20.84423	21.66604	22.18902	22.86141	23.53381	23.98207	24.65446
0.004799	0.004767	0.00473	0.004742	0.004737	0.004745	0.004742	0.004783	0.004768
-8.85609	-9.00369	-9.15129	-9.15129	-9.29889	-9.37269	-9.37269	-9.5203	-9.5941
18.37878	19.05118	20.02241	21.21778	22.0396	23.23496	24.35562	25.25215	26.59694
0.004792	0.004767	0.004742	0.00476	0.00476	0.004768	0.00476	0.004797	0.00478
-9.6679	-9.8893	-10.1107	-10.2583	-10.5535	-10.5535	-10.7749	-10.9225	-10.9225
17.40755	18.07994	19.12589	20.09712	21.06836	22.33844	23.38439	24.05678	25.32686
0.004806	0.004771	0.004739	0.004742	0.004737	0.004752	0.004749	0.004789	0.004765
-8.56089	-8.78229	-9.00369	-9.00369	-9.22509	-9.37269	-9.5941	-9.9631	-10.1107
21.44191	22.11431	22.7867	23.53381	24.05678	24.65446	25.47628	25.99925	26.67165
0.004775	0.004752	0.004727	0.004743	0.004741	0.004751	0.00475	0.004788	0.004765
-8.78229	-9.00369	-9.22509	-9.29889	-9.5941	-9.8155	-9.8893	-10.0369	-10.1107
19.27531	19.87299	20.6201	21.44191	22.0396	22.71199	23.38439	23.98207	24.95331
0.004827	0.004803	0.004776	0.00479	0.004786	0.004785	0.004772	0.004816	0.004801
-9.7417	-9.9631	-10.1845	-10.2583	-10.4797	-10.6273	-10.7749	-10.9225	-11.1439
21.29249	22.0396	22.93612	23.90736	24.65446	25.6257	26.3728	27.11991	27.86702
0.004792	0.004764	0.004735	0.004748	0.004747	0.004756	0.004749	0.004791	0.004767
-8.41328	-8.56089	-8.70849	-8.70849	-8.92989	-9.00369	-8.92989	-9.22509	-9.15129
20.76952	21.44191	22.41315	23.23496	23.90736	24.95331	26.07396	26.97049	28.16586
0.004816	0.004788	0.004763	0.004775	0.004763	0.004766	0.004764	0.004813	0.004799
-8.11808	-8.33948	-8.41328	-8.48709	-8.70849	-8.70849	-8.78229	-9.07749	-9.22509
15.16623	15.83862	16.88457	17.93052	18.67762	19.72357	20.69481	21.59133	22.7867
0.004765	0.004736	0.00472	0.004735	0.004728	0.004733	0.00473	0.004773	0.004748
-8.48709	-8.78229	-9.00369	-9.07749	-9.29889	-9.29889	-9.29889	-9.44649	-9.44649
13.67202	14.12028	15.24094	16.28689	17.18341	18.45349	19.79828	20.91894	22.33844
0.004793	0.004756	0.004728	0.004738	0.004737	0.004748	0.004751	0.004803	0.004789
-7.74908	-7.97048	-8.04428	-7.89668	-8.11808	-8.26568	-8.33948	-8.48709	-8.48709
16.95928	17.70639	18.75233	19.87299	20.91894	22.26373	23.4591	24.50504	25.70041
0.004813	0.00479	0.004757	0.004767	0.004765	0.004775	0.004772	0.004811	0.00479
-7.74908	-7.97048	-8.19188	-8.26568	-8.41328	-8.33948	-8.41328	-8.48709	-8.48709
15.46507	16.13747	17.18341	18.30407	19.2006	20.47068	21.74076	22.86141	23.90736
0.004803	0.004765	0.004727	0.004725	0.004729	0.004748	0.004756	0.004803	0.004784
-7.89668	-7.97048	-7.97048	-7.82288	-7.97048	-7.97048	-7.97048	-8.04428	-7.97048
14.49384	15.39036	16.58573	17.7811	18.75233	20.02241	21.29249	22.41315	23.75794
0.004813	0.004783	0.004758	0.004778	0.004783	0.004797	0.0048	0.004855	0.004846
-7.60148	-7.89668	-8.11808	-8.26568	-8.48709	-8.48709	-8.63469	-8.78229	-8.85609
16.73515	17.48226	18.75233	20.09712	21.21778	22.63728	24.13149	25.25215	26.74636
0.004849	0.004816	0.004785	0.004789	0.004774	0.004772	0.004769	0.004817	0.004796
-8.48709	-8.63469	-8.63469	-8.48709	-8.70849	-8.78229	-8.85609	-9.00369	-9.29889

18.82705	19.72357	20.91894	22.11431	23.16025	24.13149	24.95331	25.92454	26.97049
0.004792	0.004768	0.004748	0.004769	0.004775	0.00478	0.004775	0.004811	0.004787
-6.49446	-6.64207	-6.71587	-6.64207	-6.86347	-7.01107	-7.01107	-7.30627	-7.08487
21.66604	22.48786	23.38439	24.35562	25.25215	26.2981	27.64288	28.68883	30.25775
0.004803	0.004776	0.00474	0.004739	0.004735	0.004736	0.004729	0.004764	0.004745
-7.89668	-8.04428	-8.11808	-7.97048	-8.26568	-8.26568	-8.33948	-8.41328	-8.48709
17.7811	18.67762	19.79828	20.99365	21.89017	23.08554	24.2062	25.17744	26.52223
0.004722	0.004695	0.004664	0.004672	0.004663	0.00467	0.00466	0.004705	0.00469
-7.60148	-7.74908	-7.82288	-7.67528	-7.74908	-7.82288	-7.82288	-7.89668	-7.97048
20.69481	21.44191	22.48786	23.4591	24.35562	25.55099	26.67165	27.64288	28.68883
0.004736	0.004708	0.004673	0.00468	0.004681	0.004696	0.004698	0.004742	0.004727
-7.67528	-7.82288	-7.97048	-8.04428	-8.41328	-8.56089	-8.70849	-8.78229	-8.70849
20.32125	21.29249	22.48786	23.68323	24.65446	25.92454	27.0452	28.09115	29.28651
0.004668	0.004642	0.004611	0.004625	0.004613	0.004615	0.00461	0.004663	0.004659
-9.07749	-9.29889	-9.5941	-9.7417	-9.9631	-9.9631	-9.8893	-9.9631	-9.8893
17.40755	18.30407	19.35002	20.6201	21.66604	23.08554	24.28091	25.10273	26.22338
0.004643	0.004605	0.004578	0.004585	0.004583	0.004601	0.004612	0.004667	0.004652
-8.48709	-8.70849	-8.85609	-8.92989	-9.22509	-9.22509	-9.29889	-9.37269	-9.37269
19.64886	20.09712	20.84423	21.66604	22.41315	23.30968	24.2062	24.8786	25.84983
0.004658	0.004622	0.004589	0.004589	0.004582	0.00459	0.00459	0.004632	0.004612
-8.41328	-8.78229	-9.07749	-9.15129	-9.44649	-9.44649	-9.44649	-9.44649	-9.44649
17.55697	18.60291	20.09712	21.44191	22.48786	23.60852	24.8786	25.92454	27.11991
0.00464	0.004608	0.004583	0.004591	0.004583	0.004583	0.004582	0.004629	0.004621
-8.92989	-9.07749	-9.29889	-9.15129	-9.22509	-9.22509	-9.29889	-9.37269	-9.22509
16.58573	17.63168	18.90176	20.47068	21.59133	22.86141	24.05678	25.02802	26.3728
0.004657	0.004629	0.004606	0.004623	0.004616	0.004627	0.004623	0.004665	0.00465
-8.33948	-8.63469	-8.85609	-8.85609	-9.15129	-9.22509	-9.5941	-9.9631	-10.1107
19.49944	20.32125	21.3672	22.41315	23.08554	24.2062	25.17744	25.84983	26.97049
0.004693	0.004666	0.004634	0.004639	0.004633	0.004642	0.004639	0.004674	0.004646
-8.48709	-8.78229	-9.00369	-9.07749	-9.29889	-9.29889	-9.44649	-9.5941	-9.5203
17.33284	17.93052	18.75233	19.72357	20.39597	21.3672	22.26373	23.01083	23.90736
0.004691	0.004656	0.004622	0.004629	0.00462	0.004626	0.004623	0.00467	0.004652
-8.48709	-8.63469	-8.78229	-8.92989	-9.15129	-9.29889	-9.5203	-9.5203	-9.5203
18.90176	19.64886	20.6201	21.74076	22.56257	23.53381	24.57975	25.55099	26.74636
0.004721	0.004692	0.004664	0.004674	0.004664	0.004664	0.004656	0.004699	0.004679
-8.33948	-8.41328	-8.56089	-8.48709	-8.78229	-8.78229	-8.85609	-9.00369	-9.00369
14.79268	15.61449	16.73515	17.85581	18.67762	19.87299	20.99365	22.11431	23.38439
0.004708	0.00468	0.004657	0.004669	0.004655	0.004663	0.004658	0.004704	0.004687
-8.70849	-8.70849	-8.78229	-8.85609	-8.92989	-9.00369	-9.07749	-9.22509	-9.29889
20.99365	21.59133	22.63728	23.53381	24.28091	25.40157	26.59694	27.71759	29.28651
0.00472	0.004693	0.004675	0.004689	0.004683	0.004685	0.004678	0.004718	0.004695
-8.85609	-9.00369	-9.07749	-8.92989	-9.07749	-9.00369	-9.15129	-9.37269	-9.37269
17.25813	17.85581	18.75233	19.72357	20.54539	21.59133	22.63728	23.38439	24.43033
0.004721	0.004684	0.004654	0.004671	0.004672	0.004683	0.004677	0.004716	0.004695
-9.07749	-9.22509	-9.29889	-9.22509	-9.44649	-9.37269	-9.37269	-9.37269	-9.29889
16.3616	16.95928	18.07994	19.35002	20.09712	21.51662	22.63728	23.4591	24.43033
0.004715	0.004682	0.004647	0.004659	0.004659	0.004679	0.004687	0.004735	0.004723
-8.56089	-8.70849	-8.92989	-9.00369	-9.15129	-9.22509	-9.29889	-9.44649	-9.44649
17.55697	18.22936	19.49944	20.84423	21.74076	23.01083	23.90736	24.72917	25.84983
0.004732	0.004703	0.004677	0.004691	0.004685	0.004692	0.004686	0.004727	0.004706
-5.68266	-5.68266	-5.68266	-5.60886	-5.68266	-5.83026	-5.97786	-6.19926	-6.42066
15.91334	16.66044	17.63168	18.60291	19.2006	20.24654	21.29249	22.11431	23.16025
0.004686	0.004658	0.004633	0.004644	0.004638	0.004644	0.004642	0.004681	0.004659
-9.15129	-9.22509	-9.44649	-9.44649	-9.5941	-9.5941	-9.5941	-9.8155	-9.7417
17.48226	18.45349	19.64886	20.84423	21.81547	23.08554	24.13149	24.95331	26.14867
0.004715	0.004688	0.004668	0.004683	0.004675	0.004678	0.004677	0.004726	0.004712
-8.48709	-8.85609	-9.07749	-9.22509	-9.37269	-9.44649	-9.37269	-9.37269	-9.22509
19.2006	19.79828	20.76952	22.0396	23.16025	24.35562	25.70041	26.82107	28.16586

0.004718	0.004672	0.004632	0.004627	0.004627	0.004634	0.004635	0.004683	0.004669
-8.85609	-9.07749	-9.22509	-9.22509	-9.22509	-9.22509	-9.22509	-9.29889	-9.29889
16.73515	17.33284	18.30407	19.42473	20.24654	21.44191	22.48786	23.30968	24.65446
0.004654	0.004623	0.00459	0.004602	0.004599	0.004613	0.00461	0.004653	0.004639
-8.56089	-8.70849	-8.85609	-8.78229	-9.00369	-8.92989	-9.07749	-9.22509	-9.22509
16.73515	17.40755	18.30407	19.35002	20.02241	21.14307	22.18902	23.01083	24.13149
0.004664	0.004631	0.004602	0.004616	0.004614	0.004622	0.004613	0.004651	0.004629
-9.00369	-9.15129	-9.37269	-9.5203	-9.7417	-9.7417	-9.8893	-10.1845	-10.3321
15.39036	15.98805	16.73515	17.55697	18.22936	19.35002	20.09712	20.76952	21.66604
0.004655	0.004625	0.004597	0.004612	0.004602	0.004609	0.004607	0.004648	0.004626
-8.85609	-9.00369	-9.37269	-9.44649	-9.8893	-10.1107	-10.2583	-10.4059	-10.3321
16.58573	17.25813	18.07994	18.97647	19.57415	20.54539	21.44191	22.18902	23.4591
0.004729	0.004708	0.00468	0.004686	0.004664	0.004661	0.004653	0.004694	0.004672
-8.85609	-9.07749	-9.22509	-9.29889	-9.5203	-9.5941	-9.8155	-9.8893	-9.8155
19.35002	20.02241	20.99365	22.0396	22.63728	23.68323	24.65446	25.6257	26.97049
0.004714	0.004682	0.004654	0.004664	0.004653	0.004655	0.004649	0.004694	0.00468
-8.78229	-9.15129	-9.44649	-9.5203	-9.8155	-9.8893	-9.8893	-9.8893	-9.8155
19.12589	19.57415	20.32125	21.29249	21.96489	23.08554	23.98207	24.80388	25.99925
0.004731	0.00469	0.004653	0.004657	0.004651	0.004654	0.004654	0.004708	0.004711
-9.15129	-9.37269	-9.5941	-9.7417	-10.1107	-10.2583	-10.4059	-10.7011	-10.8487
21.81547	22.48786	23.23496	24.13149	24.65446	25.40157	26.22338	26.67165	27.56817
0.004719	0.004686	0.004657	0.004667	0.004663	0.004668	0.004661	0.004703	0.004684
-9.22509	-9.5203	-9.8155	-9.9631	-10.3321	-10.5535	-10.8487	-10.9225	-11.0701
21.66604	22.18902	22.71199	23.23496	23.60852	24.43033	25.25215	26.07396	27.11991
0.004651	0.004629	0.004601	0.004611	0.004597	0.0046	0.004593	0.004632	0.00461
-8.63469	-8.70849	-8.92989	-9.00369	-9.15129	-9.22509	-9.29889	-9.44649	-9.5941
14.9421	15.83862	16.88457	18.00523	18.67762	19.87299	20.91894	21.89017	23.01083
0.004649	0.004625	0.004599	0.00461	0.004599	0.004607	0.004613	0.004662	0.004647
-8.33948	-8.63469	-8.85609	-9.07749	-9.22509	-9.44649	-9.5203	-9.7417	-9.8893
15.46507	16.13747	17.1087	18.00523	18.90176	19.9477	20.91894	21.74076	22.63728
0.004655	0.004625	0.004598	0.004608	0.004603	0.00461	0.00461	0.004652	0.004629
-8.85609	-8.92989	-8.92989	-8.78229	-8.78229	-8.85609	-8.92989	-9.15129	-9.22509
16.88457	17.55697	18.67762	19.79828	20.76952	22.0396	23.01083	23.53381	24.50504
0.004613	0.004581	0.004559	0.004584	0.004596	0.00462	0.004619	0.004654	0.004622
-9.07749	-9.22509	-9.44649	-9.44649	-9.7417	-9.8155	-9.9631	-10.1845	-10.1845
14.79268	15.61449	16.58573	17.48226	18.07994	19.05118	19.9477	20.69481	21.66604
0.004628	0.004609	0.004588	0.004607	0.004601	0.004614	0.004612	0.004655	0.004629
-7.82288	-8.04428	-8.19188	-8.11808	-8.26568	-8.33948	-8.56089	-8.78229	-9.00369
18.07994	18.82705	19.9477	21.06836	21.89017	23.23496	24.13149	24.80388	25.92454
0.004635	0.0046	0.004575	0.004589	0.004593	0.004602	0.004594	0.004626	0.004597
-8.70849	-9.00369	-9.44649	-9.44649	-9.6679	-9.8893	-9.8893	-10.0369	-10.1107
16.80986	17.40755	18.22936	19.35002	20.32125	21.51662	22.48786	23.4591	24.50504
0.00464	0.0046	0.004557	0.004562	0.00456	0.004575	0.004568	0.004611	0.004598
-8.41328	-8.70849	-8.85609	-9.07749	-9.5203	-9.5203	-9.5203	-9.7417	-9.7417
16.43631	17.18341	18.30407	19.35002	20.17183	21.3672	22.33844	23.16025	24.13149
0.004679	0.004648	0.00462	0.004623	0.004613	0.004614	0.00461	0.004659	0.004642
-7.23247	-7.30627	-7.45387	-7.23247	-7.45387	-7.45387	-7.67528	-7.82288	-7.97048
16.88457	17.85581	18.90176	20.02241	20.91894	21.96489	22.93612	23.60852	24.72917
0.004648	0.004625	0.004603	0.00462	0.004621	0.004641	0.004647	0.004691	0.004672
-8.48709	-8.78229	-9.00369	-9.15129	-9.44649	-9.6679	-9.8893	-10.1845	-10.3321
14.12028	14.79268	15.6892	16.66044	17.40755	18.37878	19.57415	20.32125	21.51662
0.004708	0.004681	0.004655	0.004669	0.004658	0.004658	0.004655	0.004697	0.004683
-8.19188	-8.26568	-8.41328	-8.41328	-8.70849	-8.70849	-8.85609	-9.07749	-9.22509
16.3616	17.1087	18.07994	19.2006	20.09712	21.21778	22.18902	23.01083	24.2062
0.00466	0.004627	0.004594	0.004601	0.004599	0.004615	0.004614	0.004652	0.004629
-8.41328	-8.41328	-8.56089	-8.56089	-8.78229	-8.70849	-8.85609	-9.00369	-9.07749
19.72357	20.6201	21.66604	22.56257	23.23496	24.2062	25.17744	25.84983	26.89578
0.004628	0.004603	0.004583	0.004599	0.004595	0.004603	0.004602	0.00464	0.004616

-8.04428	-8.11808	-8.11808	-8.11808	-8.19188	-8.26568	-8.33948	-8.56089	-8.63469
19.72357	20.6201	21.96489	23.08554	23.75794	24.8786	25.84983	26.67165	27.7923
0.004612	0.004584	0.004562	0.004572	0.00457	0.004571	0.004565	0.0046	0.004575
-7.38007	-7.38007	-7.45387	-7.45387	-7.52768	-7.45387	-7.52768	-7.67528	-7.74908
18.67762	19.64886	20.84423	22.0396	23.01083	23.98207	24.95331	25.84983	26.82107
0.004586	0.004563	0.004542	0.004557	0.004551	0.004557	0.004553	0.004594	0.004571
-7.01107	-7.30627	-7.52768	-7.45387	-7.74908	-7.82288	-7.97048	-8.19188	-8.11808
19.72357	20.39597	21.29249	22.26373	23.08554	24.13149	25.40157	26.2981	27.41875
0.004585	0.004553	0.004519	0.004518	0.004513	0.004526	0.004526	0.004567	0.00455
-8.92989	-9.15129	-9.37269	-9.37269	-9.5203	-9.44649	-9.5203	-9.5203	-9.5203
18.22936	18.97647	19.9477	21.21778	22.26373	23.53381	24.95331	25.84983	27.0452
0.004553	0.004518	0.004479	0.004487	0.004485	0.004501	0.004505	0.004545	0.004529
-8.26568	-8.41328	-8.70849	-8.78229	-9.00369	-9.07749	-9.15129	-9.44649	-9.44649
20.54539	21.51662	22.48786	23.53381	24.2062	25.02802	26.14867	26.97049	28.16586
0.004526	0.004505	0.004487	0.0045	0.004489	0.004487	0.004482	0.004522	0.0045
-8.56089	-8.78229	-9.00369	-8.92989	-9.15129	-9.29889	-9.37269	-9.44649	-9.44649
19.12589	19.9477	21.06836	22.26373	23.23496	24.35562	25.47628	26.52223	27.94173
0.004482	0.004455	0.004431	0.004441	0.004432	0.004431	0.004425	0.004462	0.004446
-9.22509	-9.5203	-9.8893	-10.0369	-10.4059	-10.4797	-10.4059	-10.5535	-10.4797
16.73515	17.40755	18.22936	19.27531	20.02241	21.21778	22.48786	23.38439	24.80388
0.004465	0.004432	0.004405	0.004414	0.004401	0.004405	0.004404	0.004451	0.004442
-9.29889	-9.5203	-9.8155	-9.8893	-10.1845	-10.2583	-10.4059	-10.6273	-10.5535
13.97086	14.56855	15.39036	16.43631	17.33284	18.5282	19.72357	20.6201	21.74076
0.004536	0.004505	0.004473	0.004478	0.004469	0.00448	0.00448	0.004523	0.004508
-9.00369	-9.15129	-9.29889	-9.37269	-9.5941	-9.8155	-10.1107	-10.2583	-10.3321
23.30968	24.2062	25.32686	26.3728	26.89578	27.64288	28.24057	28.83825	29.8842
0.004518	0.004495	0.004475	0.004489	0.004481	0.004486	0.004479	0.004521	0.004507
-8.63469	-8.78229	-9.07749	-9.07749	-9.44649	-9.6679	-9.8893	-10.2583	-10.3321
22.63728	23.30968	24.13149	25.17744	25.70041	26.44752	27.11991	27.49346	28.24057
0.004512	0.004488	0.00447	0.004493	0.004484	0.004487	0.00448	0.00452	0.004502
-10.3321	-10.7011	-10.8487	-10.9225	-11.2177	-11.3653	-11.5867	-11.7343	-11.8819
20.76952	21.66604	22.71199	23.75794	24.43033	25.47628	26.22338	26.97049	27.71759
0.004468	0.004432	0.004405	0.004421	0.004418	0.004427	0.004421	0.004462	0.00444
-8.70849	-8.78229	-9.07749	-9.15129	-9.44649	-9.5941	-9.7417	-10.0369	-10.1107
21.74076	22.63728	23.53381	24.65446	25.32686	26.22338	27.26933	27.94173	28.83825
0.004453	0.00443	0.004405	0.004415	0.00441	0.004414	0.004414	0.004458	0.004449
-8.41328	-8.48709	-8.63469	-8.70849	-8.92989	-9.15129	-9.37269	-9.6679	-9.7417
16.43631	17.18341	18.00523	18.90176	19.49944	20.32125	21.21778	21.96489	23.23496
0.004457	0.004442	0.004422	0.004434	0.004427	0.004436	0.004433	0.004467	0.004446
-8.41328	-8.63469	-8.85609	-8.85609	-9.00369	-9.15129	-9.15129	-9.29889	-9.22509
13.29847	13.82144	14.79268	15.83862	16.58573	17.63168	18.60291	19.42473	20.69481
0.004519	0.004483	0.004444	0.004451	0.004442	0.00445	0.004446	0.004483	0.004472
-9.22509	-9.37269	-9.6679	-9.6679	-9.8893	-10.0369	-10.1845	-10.4059	-10.4059
15.16623	15.83862	16.73515	17.93052	18.75233	19.79828	20.76952	21.44191	22.71199
0.004543	0.004517	0.004493	0.004509	0.004506	0.004517	0.004505	0.00454	0.004519
-9.5941	-9.8893	-10.1107	-10.2583	-10.4797	-10.6273	-10.7749	-11.0701	-11.2177
14.86739	15.46507	16.06276	16.95928	17.55697	18.45349	19.35002	20.09712	21.14307
0.004599	0.004576	0.00455	0.004562	0.004556	0.004567	0.004562	0.004594	0.004567
-8.63469	-8.85609	-9.07749	-9.15129	-9.44649	-9.5203	-9.7417	-10.0369	-10.2583
18.30407	19.12589	20.09712	21.14307	21.74076	22.56257	23.30968	24.05678	25.02802
0.004606	0.00459	0.004584	0.004609	0.004609	0.004616	0.004615	0.004658	0.004638
-9.15129	-9.44649	-9.6679	-9.7417	-9.8893	-10.0369	-10.1107	-10.2583	-10.4797
17.85581	18.5282	19.42473	20.6201	21.59133	22.86141	23.98207	25.10273	26.3728
0.004626	0.004602	0.004574	0.004586	0.004579	0.00459	0.004591	0.004635	0.004613
-9.00369	-9.37269	-9.5941	-9.7417	-10.0369	-10.1107	-10.2583	-10.4797	-10.5535
18.75233	19.42473	20.39597	21.51662	22.33844	23.53381	24.65446	25.55099	26.89578
0.004634	0.004605	0.00458	0.004592	0.004586	0.004591	0.00458	0.004619	0.004596
-9.29889	-9.5203	-9.5203	-9.5941	-9.8893	-10.0369	-10.0369	-10.1845	-10.2583

18.30407	19.12589	20.39597	21.59133	22.33844	23.4591	24.80388	25.77512	26.97049
0.00467	0.004635	0.004605	0.004617	0.004612	0.004615	0.00461	0.004652	0.004635
-7.89668	-8.19188	-8.41328	-8.41328	-8.63469	-8.63469	-8.70849	-8.78229	-8.85609
19.64886	20.54539	21.66604	22.86141	23.60852	24.8786	26.07396	27.0452	28.16586
0.004654	0.004617	0.004581	0.004585	0.004573	0.004574	0.004571	0.00462	0.004606
-9.44649	-9.5203	-9.5203	-9.5941	-9.5941	-9.7417	-9.5941	-9.8155	-9.8155
16.13747	16.95928	18.07994	19.35002	20.24654	21.3672	22.48786	23.23496	24.2062
0.004592	0.004563	0.00455	0.004577	0.004587	0.004598	0.0046	0.004646	0.004635
-9.15129	-9.29889	-9.5203	-9.5203	-9.8893	-9.9631	-10.2583	-10.3321	-10.4059
17.18341	18.00523	19.05118	20.39597	20.99365	22.11431	23.08554	23.90736	25.17744
0.004638	0.004617	0.004594	0.004613	0.004602	0.00461	0.004602	0.004645	0.004631
-9.8893	-10.1845	-10.2583	-10.2583	-10.4797	-10.5535	-10.7011	-10.9225	-10.9225
12.77549	13.44789	14.34442	15.39036	16.21218	17.25813	18.37878	19.12589	20.24654
0.004659	0.004632	0.004611	0.004624	0.004618	0.00462	0.004614	0.00465	0.004627
-9.6679	-9.8893	-10.1107	-10.1845	-10.2583	-10.3321	-10.4059	-10.4797	-10.4797
15.24094	15.98805	16.88457	17.85581	18.60291	19.79828	20.76952	21.74076	22.93612
0.004731	0.004697	0.004667	0.004675	0.004669	0.00468	0.004679	0.004727	0.00471
-8.70849	-8.92989	-9.29889	-9.44649	-9.6679	-9.5941	-9.7417	-9.8893	-9.8155
17.03399	17.63168	18.30407	19.27531	20.02241	20.99365	22.0396	22.93612	23.83265
0.004754	0.004716	0.004681	0.004689	0.004682	0.004692	0.004691	0.004736	0.00472
-8.11808	-8.41328	-8.48709	-8.56089	-8.63469	-8.78229	-8.70849	-8.85609	-8.85609
22.7867	23.30968	24.13149	25.02802	25.70041	26.52223	27.64288	28.38999	29.51065
0.004739	0.004703	0.004673	0.004686	0.004691	0.004697	0.004702	0.004754	0.004744
-8.19188	-8.41328	-8.56089	-8.56089	-8.70849	-8.70849	-8.78229	-8.85609	-8.85609
17.33284	18.15465	19.2006	20.47068	21.44191	22.93612	23.98207	25.10273	26.52223
0.004704	0.004666	0.004627	0.004625	0.004622	0.004632	0.004625	0.004662	0.004644
-9.22509	-9.37269	-9.44649	-9.37269	-9.5203	-9.5203	-9.5941	-9.7417	-9.7417
18.90176	19.57415	20.47068	21.3672	21.96489	22.7867	23.60852	24.43033	25.55099
0.004649	0.004618	0.004592	0.004602	0.004593	0.004599	0.004596	0.004644	0.004629
-8.33948	-8.48709	-8.56089	-8.56089	-8.63469	-8.70849	-8.56089	-8.78229	-8.63469
21.59133	22.26373	23.16025	23.90736	24.65446	25.70041	26.89578	27.7923	29.28651
0.004633	0.004608	0.004577	0.004585	0.004581	0.004584	0.004582	0.004625	0.004609
-7.89668	-8.19188	-8.33948	-8.33948	-8.56089	-8.63469	-8.63469	-8.85609	-8.92989
22.33844	23.23496	24.50504	25.70041	26.67165	27.86702	29.06238	30.10833	31.52783
0.004597	0.004568	0.00454	0.004552	0.004546	0.004546	0.004541	0.004581	0.004564
-9.22509	-9.37269	-9.5203	-9.5941	-9.8155	-9.9631	-10.0369	-10.1845	-10.2583
17.25813	17.93052	18.75233	19.72357	20.47068	21.51662	22.56257	23.38439	24.50504
0.00455	0.004523	0.004501	0.004518	0.004511	0.004516	0.004517	0.004559	0.004544
-9.5203	-9.7417	-10.1107	-10.3321	-10.7011	-10.9225	-10.9963	-11.1439	-11.1439
18.90176	19.64886	20.6201	21.89017	22.71199	23.75794	24.8786	25.77512	27.11991
0.004542	0.004519	0.004489	0.004495	0.004481	0.004483	0.004475	0.004514	0.004497
-9.44649	-9.7417	-9.8155	-10.0369	-10.3321	-10.4797	-10.7011	-10.9225	-11.0701
23.75794	24.50504	25.6257	26.74636	27.41875	28.38999	29.36123	30.03362	31.00486
0.004491	0.004467	0.00444	0.004449	0.004446	0.004456	0.004452	0.004493	0.00448
-9.15129	-9.15129	-9.22509	-9.22509	-9.29889	-9.29889	-9.37269	-9.44649	-9.5941
25.25215	26.22338	27.19462	28.31528	29.2118	30.33246	31.45312	32.12551	33.09675
0.004447	0.004425	0.004402	0.004412	0.00441	0.004422	0.00443	0.004468	0.004452
-9.29889	-9.5941	-9.8155	-9.8893	-10.2583	-10.4797	-10.6273	-10.7749	-10.9225
19.79828	20.54539	21.29249	22.33844	22.7867	23.53381	24.28091	24.95331	25.84983
0.004445	0.004419	0.004398	0.004412	0.004402	0.004406	0.004397	0.004439	0.004422
-9.9631	-10.1845	-10.5535	-10.7749	-11.0701	-11.3653	-11.8081	-12.3985	-12.6937
23.23496	24.05678	25.17744	26.52223	27.34404	28.24057	29.06238	29.58536	30.40717
0.004392	0.004371	0.004355	0.004381	0.004385	0.004397	0.004391	0.004421	0.004396
-9.8155	-10.0369	-10.1107	-10.1845	-10.3321	-10.4059	-10.4797	-10.6273	-10.6273
19.9477	20.84423	21.96489	23.16025	23.90736	25.25215	26.3728	27.34404	28.68883
0.004408	0.004383	0.004361	0.004374	0.004366	0.004376	0.004368	0.004403	0.004381
-8.48709	-8.63469	-8.85609	-8.92989	-9.07749	-9.15129	-9.22509	-9.44649	-9.5203
18.90176	19.87299	20.84423	22.11431	22.93612	24.05678	25.17744	26.14867	27.34404

0.0044	0.004377	0.004341	0.004348	0.00434	0.004347	0.004346	0.004387	0.004374
-9.44649	-9.6679	-9.8893	-9.8893	-10.2583	-10.4797	-10.7749	-10.9225	-11.1439
14.79268	15.46507	16.28689	17.25813	17.7811	18.90176	19.64886	20.32125	21.29249
0.004417	0.004399	0.004381	0.004398	0.004396	0.004405	0.004396	0.004429	0.004408
-7.97048	-8.11808	-8.11808	-8.26568	-8.56089	-8.56089	-8.70849	-8.85609	-9.07749
19.12589	20.09712	21.29249	22.7867	23.60852	24.8786	26.22338	27.49346	28.76354
0.004467	0.004441	0.004418	0.004428	0.004416	0.004409	0.0044	0.004445	0.004429
-9.29889	-9.44649	-9.29889	-9.07749	-9.07749	-8.85609	-8.63469	-8.63469	-8.56089
19.79828	20.6201	21.89017	23.23496	23.90736	25.02802	26.14867	26.97049	28.16586
0.004414	0.004387	0.004375	0.004393	0.00439	0.004392	0.004395	0.004443	0.004429
-10.5535	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225
15.31565	16.13747	17.18341	18.45349	19.2006	20.47068	21.59133	22.41315	23.60852
0.004437	0.004408	0.004379	0.004391	0.004379	0.004389	0.004389	0.004434	0.004423
-9.15129	-9.44649	-9.7417	-9.9631	-10.2583	-10.4059	-10.6273	-10.7749	-10.8487
18.82705	19.64886	20.76952	21.96489	22.7867	23.90736	25.25215	26.2981	27.94173
0.004433	0.004402	0.004368	0.004375	0.004362	0.004363	0.004357	0.004401	0.004396
-9.37269	-9.5203	-9.6679	-9.6679	-9.8155	-9.8893	-10.0369	-10.2583	-10.3321
19.42473	20.17183	21.21778	22.48786	23.23496	24.13149	25.17744	25.92454	26.97049
0.004405	0.004374	0.004354	0.004372	0.004374	0.00438	0.004376	0.004415	0.004403
-9.22509	-9.5203	-9.6679	-9.7417	-9.9631	-10.0369	-10.1845	-10.1845	-10.1845
19.27531	19.9477	20.84423	21.89017	22.56257	23.4591	24.50504	25.17744	26.3728
0.004419	0.004386	0.004352	0.004358	0.00435	0.004354	0.004351	0.004394	0.004385
-10.1107	-10.1845	-10.3321	-10.3321	-10.4059	-10.4059	-10.4797	-10.6273	-10.6273
11.05715	11.80426	12.85021	13.67202	14.49384	15.6892	16.80986	17.85581	19.27531
0.004453	0.004419	0.004389	0.0044	0.004391	0.004396	0.004397	0.004445	0.004447
-9.44649	-9.8155	-10.2583	-10.7011	-10.9225	-11.0701	-11.2177	-11.0701	-10.9225
9.264102	9.637654	10.16063	10.6836	11.20657	12.25252	13.37318	14.34442	15.76392
0.004822	0.004768	0.004697	0.004657	0.004604	0.004565	0.00455	0.004588	0.004575
-8.26568	-8.41328	-8.48709	-8.48709	-8.78229	-8.70849	-8.92989	-8.92989	-9.00369
17.25813	18.30407	19.49944	20.84423	21.81547	23.08554	24.13149	25.25215	26.44752
0.00469	0.004663	0.004635	0.004649	0.00464	0.004645	0.004637	0.00469	0.004681
-6.05166	-6.27306	-6.34686	-6.27306	-6.49446	-6.64207	-6.56827	-6.78967	-6.78967
24.57975	25.55099	26.59694	27.64288	28.38999	29.28651	30.40717	31.15428	32.20023
0.004717	0.004698	0.004672	0.004682	0.004673	0.004673	0.004665	0.004709	0.004694
-8.70849	-8.92989	-8.92989	-8.78229	-8.78229	-8.78229	-8.85609	-9.00369	-9.22509
21.3672	22.26373	23.38439	24.65446	25.6257	26.74636	27.64288	28.4647	29.2118
0.004615	0.004584	0.004562	0.004582	0.004584	0.004597	0.004596	0.004634	0.004609
-8.48709	-8.56089	-8.63469	-8.63469	-8.70849	-8.85609	-8.78229	-8.78229	-8.78229
23.23496	24.2062	25.40157	26.59694	27.49346	28.83825	30.18304	31.3037	32.49907
0.004624	0.004596	0.004564	0.00457	0.004569	0.004573	0.004572	0.004618	0.004603
-6.71587	-6.86347	-7.15867	-7.15867	-7.45387	-7.67528	-7.82288	-8.19188	-8.33948
24.2062	25.10273	25.99925	27.26933	28.01644	29.13709	30.40717	31.22899	32.49907
0.004549	0.004524	0.004491	0.0045	0.004492	0.004495	0.004489	0.004521	0.0045
-8.41328	-8.48709	-8.78229	-8.85609	-9.29889	-9.5203	-9.5941	-9.8893	-9.9631
22.48786	23.23496	24.05678	25.02802	25.70041	26.74636	27.86702	28.76354	30.03362
0.004484	0.004457	0.004425	0.004431	0.004413	0.004409	0.004402	0.004442	0.004424
-10.6273	-10.9963	-11.4391	-11.7343	-12.1033	-12.4723	-12.6937	-12.9151	-12.8413
16.51102	17.40755	18.60291	19.9477	20.84423	22.0396	23.23496	24.05678	25.32686
0.004428	0.004404	0.004385	0.004397	0.004393	0.004398	0.004393	0.00443	0.004421
-9.22509	-9.44649	-9.6679	-9.8155	-10.0369	-10.2583	-10.3321	-10.4797	-10.5535
15.39036	15.91334	16.66044	17.63168	18.15465	19.27531	20.32125	21.29249	22.63728
0.004486	0.004459	0.004427	0.004435	0.004422	0.00443	0.004426	0.004466	0.00445
-8.33948	-8.56089	-8.78229	-9.00369	-9.22509	-9.37269	-9.5203	-9.6679	-9.6679
17.85581	18.45349	19.27531	20.24654	20.99365	22.11431	23.16025	23.90736	25.25215
0.004499	0.004471	0.004442	0.004448	0.004438	0.004446	0.004447	0.004493	0.004479
-9.8155	-10.0369	-10.3321	-10.5535	-10.8487	-10.9225	-11.1439	-11.5129	-11.8081
18.82705	19.57415	20.54539	21.66604	22.41315	23.30968	24.28091	25.02802	26.07396
0.004537	0.004511	0.004488	0.004498	0.004486	0.004488	0.004482	0.004523	0.004503

-9.5203	-9.7417	-10.0369	-10.1845	-10.4059	-10.4797	-10.7011	-10.9225	-10.9225
17.55697	18.15465	19.12589	20.17183	20.91894	22.0396	23.08554	23.83265	25.17744
0.004548	0.004517	0.004482	0.004486	0.00448	0.004491	0.004486	0.004531	0.004524
-9.22509	-9.5203	-9.8155	-9.8893	-10.1845	-10.3321	-10.5535	-10.8487	-10.9963
19.87299	20.6201	21.74076	22.86141	23.68323	24.65446	25.6257	26.44752	27.49346
0.004593	0.004574	0.004548	0.004561	0.004564	0.004578	0.004573	0.004607	0.004583
-9.7417	-9.9631	-10.2583	-10.3321	-10.5535	-10.7749	-10.9225	-10.9963	-10.9225
18.97647	19.64886	20.54539	21.51662	22.26373	23.23496	24.35562	25.25215	26.52223
0.004618	0.004582	0.004548	0.004557	0.004551	0.004554	0.004547	0.004587	0.004574
-10.0369	-10.2583	-10.6273	-10.7749	-10.9225	-11.0701	-11.2177	-11.4391	-11.5129
19.2006	19.9477	20.99365	22.11431	22.86141	23.83265	24.8786	25.70041	26.89578
0.004605	0.004578	0.004549	0.004557	0.004543	0.004546	0.004545	0.004594	0.004585
-9.5203	-9.8155	-10.0369	-9.9631	-10.1845	-10.1845	-10.4059	-10.6273	-10.7011
21.14307	21.74076	22.63728	23.68323	24.43033	25.6257	26.44752	27.11991	28.01644
0.004614	0.004581	0.004551	0.004561	0.00456	0.004575	0.00458	0.004622	0.004603
-9.9631	-10.1845	-10.4059	-10.3321	-10.4797	-10.4797	-10.6273	-10.8487	-10.9225
20.91894	21.74076	22.71199	23.60852	24.50504	25.6257	26.52223	27.26933	28.16586
0.004606	0.004576	0.00454	0.004546	0.004548	0.004567	0.004569	0.004602	0.004575
-9.8155	-9.9631	-9.9631	-9.8893	-10.1845	-10.2583	-10.4797	-10.7749	-10.9963
18.67762	19.49944	20.6201	21.59133	22.33844	23.23496	23.83265	24.35562	25.17744
0.00465	0.004631	0.00461	0.00463	0.004635	0.004654	0.004651	0.004684	0.004659
-9.44649	-9.7417	-9.9631	-10.1845	-10.4797	-10.7749	-10.9225	-11.1439	-11.2915
17.33284	18.00523	18.75233	19.57415	20.17183	20.91894	21.66604	22.48786	23.23496
0.004691	0.004666	0.00464	0.004652	0.004647	0.00465	0.004644	0.004689	0.00468
-9.37269	-9.6679	-10.0369	-10.2583	-10.6273	-10.7749	-10.9225	-10.9225	-10.9963
19.35002	19.9477	20.76952	21.51662	22.0396	22.93612	23.90736	24.72917	25.55099
0.004724	0.004693	0.004661	0.004663	0.004648	0.004649	0.004648	0.004702	0.004692
-8.85609	-9.00369	-9.22509	-9.44649	-9.6679	-9.9631	-10.1107	-10.4059	-10.4797
18.75233	19.35002	20.32125	21.21778	21.89017	22.7867	23.68323	24.35562	25.32686
0.00474	0.004709	0.004682	0.004692	0.004686	0.004693	0.004689	0.00473	0.004705
-8.56089	-8.78229	-9.07749	-9.15129	-9.29889	-9.37269	-9.29889	-9.37269	-9.44649
17.7811	18.30407	19.12589	20.02241	20.84423	21.89017	23.16025	23.90736	25.17744
0.004732	0.004697	0.004657	0.004656	0.004651	0.004658	0.004662	0.004708	0.004698
-8.70849	-8.92989	-9.07749	-9.44649	-9.9631	-10.1107	-10.4797	-10.8487	-10.9225
17.1087	17.48226	18.15465	18.90176	19.35002	20.09712	20.91894	21.51662	22.56257
0.00478	0.004762	0.004737	0.004748	0.004742	0.004743	0.004736	0.004773	0.004749
-9.15129	-9.44649	-9.6679	-9.8155	-10.2583	-10.4797	-10.8487	-10.9963	-11.2177
21.74076	22.48786	23.23496	24.05678	24.65446	25.47628	26.07396	26.74636	27.7923
0.004732	0.004703	0.004672	0.004677	0.004672	0.004684	0.00468	0.004722	0.004706
-8.26568	-8.41328	-8.70849	-8.78229	-9.15129	-9.37269	-9.5203	-9.8155	-10.0369
21.74076	22.56257	23.30968	24.35562	25.17744	25.92454	26.82107	27.71759	28.91296
0.004711	0.004686	0.00466	0.004678	0.004669	0.004668	0.00466	0.004704	0.004689
-8.48709	-8.92989	-9.37269	-9.5941	-9.8893	-10.1107	-10.4797	-10.7749	-10.8487
20.47068	20.91894	21.74076	22.48786	23.01083	23.75794	24.57975	25.32686	26.14867
0.00472	0.004695	0.004669	0.004673	0.004666	0.004671	0.004667	0.004709	0.004686
-8.70849	-8.92989	-9.22509	-9.15129	-9.37269	-9.44649	-9.6679	-9.9631	-10.1845
18.75233	19.35002	20.02241	20.99365	21.59133	22.48786	23.08554	23.4591	24.35562
0.0047	0.004676	0.004646	0.004654	0.004653	0.004666	0.004661	0.004691	0.004661
-10.0369	-10.2583	-10.5535	-10.7011	-10.8487	-10.9225	-10.7749	-10.8487	-10.7749
21.51662	21.89017	22.56257	23.23496	23.60852	24.43033	25.32686	25.99925	26.97049
0.004748	0.004711	0.004673	0.004679	0.00467	0.004673	0.004666	0.00471	0.004701
-8.78229	-9.07749	-9.22509	-9.37269	-9.5203	-9.6679	-9.8155	-10.1845	-10.3321
21.29249	22.0396	23.01083	23.90736	24.8786	25.84983	26.89578	27.7923	28.76354
0.004688	0.004658	0.004627	0.004636	0.004637	0.004648	0.004645	0.004684	0.004661
-8.92989	-9.15129	-9.29889	-9.29889	-9.5203	-9.5203	-9.5941	-9.8155	-9.8893
19.72357	20.47068	21.51662	22.63728	23.23496	24.43033	25.55099	26.52223	27.7923
0.004621	0.004592	0.004562	0.004576	0.004572	0.004582	0.004588	0.004639	0.004627
-9.00369	-9.22509	-9.5203	-9.5941	-9.8893	-10.1107	-10.2583	-10.4059	-10.5535

20.39597	21.06836	21.81547	22.56257	23.16025	23.83265	24.65446	25.32686	26.2981
0.0046	0.004575	0.00455	0.004567	0.004553	0.00455	0.004542	0.004584	0.004573
-8.78229	-9.07749	-9.22509	-9.37269	-9.6679	-9.6679	-9.8893	-10.0369	-10.1107
19.64886	20.09712	20.84423	21.66604	22.33844	23.38439	24.43033	25.40157	26.52223
0.004578	0.004537	0.0045	0.004502	0.0045	0.004513	0.004517	0.004568	0.004557
-9.6679	-9.9631	-10.3321	-10.4797	-10.8487	-10.9225	-10.9225	-10.9963	-11.0701
18.67762	19.35002	20.32125	21.29249	22.0396	23.23496	24.57975	25.70041	27.26933
0.004596	0.004564	0.004527	0.004526	0.004511	0.004514	0.004513	0.004565	0.004557
-9.15129	-9.44649	-9.7417	-10.0369	-10.3321	-10.4797	-10.8487	-10.9225	-11.0701
18.97647	19.72357	20.47068	21.51662	22.26373	23.16025	23.90736	24.80388	25.84983
0.004664	0.004633	0.004605	0.004614	0.004604	0.004606	0.004602	0.004645	0.004628
-9.6679	-10.0369	-10.4059	-10.6273	-10.9225	-11.1439	-11.2915	-11.5867	-11.6605
21.21778	21.89017	22.71199	23.4591	24.13149	25.10273	25.99925	26.74636	27.71759
0.004661	0.004642	0.004621	0.004629	0.004627	0.004633	0.004632	0.00467	0.004654
-9.8893	-10.1107	-10.5535	-10.7011	-10.9225	-11.0701	-11.2915	-11.5129	-11.6605
24.50504	25.40157	26.2981	27.34404	28.01644	28.98767	29.95891	30.78073	31.82667
0.004687	0.004665	0.004632	0.004638	0.004626	0.004632	0.004627	0.004669	0.004645
-9.15129	-9.37269	-9.6679	-9.7417	-10.0369	-10.1107	-10.2583	-10.4059	-10.5535
20.76952	21.51662	22.41315	23.38439	24.05678	25.17744	26.2981	27.19462	28.24057
0.004639	0.004614	0.00458	0.004588	0.004572	0.00458	0.004571	0.004614	0.004597
-9.7417	-9.8155	-10.0369	-10.0369	-10.1845	-10.1845	-10.2583	-10.3321	-10.4059
21.14307	21.81547	22.71199	23.60852	24.28091	25.32686	26.3728	27.34404	28.4647
0.004666	0.00464	0.00461	0.004619	0.004613	0.004617	0.004618	0.004663	0.004651
-9.15129	-9.37269	-9.5203	-9.6679	-9.9631	-10.1107	-10.3321	-10.5535	-10.6273
21.74076	22.33844	23.23496	23.98207	24.65446	25.6257	26.52223	27.49346	28.61412
0.004665	0.004634	0.004608	0.004619	0.004613	0.004613	0.004605	0.004647	0.004629
-9.15129	-9.44649	-9.5941	-9.6679	-9.8155	-9.8893	-9.9631	-10.1107	-10.2583
23.53381	24.35562	25.25215	26.44752	27.34404	28.53941	29.73478	30.70601	31.90138
0.004637	0.004608	0.004573	0.004583	0.00458	0.004591	0.004593	0.004634	0.00462
-8.92989	-9.00369	-9.29889	-9.37269	-9.5941	-9.7417	-10.1107	-10.3321	-10.4797
21.66604	22.63728	23.68323	24.95331	25.92454	27.11991	28.16586	29.2118	30.48188
0.004624	0.004599	0.004574	0.00459	0.004582	0.004584	0.004577	0.00462	0.004606
-9.15129	-9.44649	-9.8155	-9.7417	-9.9631	-9.9631	-9.9631	-10.0369	-10.0369
18.30407	18.97647	19.87299	20.91894	21.59133	22.48786	23.53381	24.35562	25.55099
0.004612	0.004576	0.004542	0.004545	0.004537	0.00454	0.00454	0.004589	0.004588
-8.78229	-9.07749	-9.37269	-9.5941	-9.8893	-10.0369	-10.2583	-10.4797	-10.5535
20.6201	21.29249	22.26373	23.16025	23.98207	25.10273	26.2981	27.0452	28.16586
0.004593	0.004561	0.004531	0.004536	0.004533	0.004544	0.004549	0.004588	0.004569
-8.78229	-9.00369	-9.29889	-9.37269	-9.5203	-9.6679	-9.7417	-9.9631	-10.1107
20.76952	21.29249	22.11431	22.93612	23.60852	24.43033	25.25215	25.84983	26.67165
0.004567	0.004535	0.004503	0.00451	0.004505	0.004513	0.004517	0.004561	0.004551
-9.29889	-9.6679	-9.8893	-10.0369	-10.4059	-10.6273	-10.9225	-11.2177	-11.4391
19.42473	19.9477	20.6201	21.44191	22.18902	23.16025	24.05678	24.95331	26.2981
0.004561	0.00453	0.004497	0.004508	0.004511	0.004525	0.004521	0.004559	0.004542
-9.6679	-10.0369	-10.3321	-10.3321	-10.6273	-10.9225	-10.9225	-11.2177	-11.2915
19.49944	20.24654	21.14307	22.18902	22.71199	23.68323	24.57975	25.40157	26.59694
0.004584	0.004556	0.00453	0.00454	0.004535	0.004539	0.004531	0.004567	0.004548
-9.29889	-9.5941	-9.8155	-9.8893	-10.2583	-10.4059	-10.5535	-10.7011	-10.8487
23.08554	23.38439	24.05678	24.8786	25.55099	26.52223	27.64288	28.4647	29.51065
0.004568	0.004536	0.004502	0.004508	0.004498	0.0045	0.004494	0.004533	0.004513
-10.5535	-10.8487	-11.2915	-11.6605	-12.1033	-12.5461	-12.9889	-13.3579	-13.5793
19.64886	20.39597	21.29249	22.0396	22.71199	23.38439	24.35562	25.17744	26.22338
0.004574	0.004557	0.004539	0.004551	0.004544	0.004548	0.004549	0.00459	0.004571
-9.6679	-9.8893	-10.1845	-10.1845	-10.4797	-10.6273	-10.9225	-11.0701	-11.2915
19.05118	19.79828	20.84423	21.89017	22.56257	23.53381	24.50504	25.47628	26.59694
0.00462	0.004592	0.004562	0.004568	0.004565	0.004573	0.004565	0.0046	0.004577
-9.5941	-9.9631	-10.1107	-10.2583	-10.5535	-10.7011	-10.9225	-10.9963	-11.1439
19.27531	19.9477	20.76952	21.59133	22.26373	23.08554	23.98207	24.57975	25.47628

0.00464	0.004618	0.004593	0.004601	0.004593	0.004601	0.004605	0.004647	0.004625
-9.9631	-10.1845	-10.3321	-10.4797	-10.6273	-10.7749	-10.8487	-10.9225	-11.0701
18.15465	18.90176	19.87299	20.99365	21.81547	22.7867	23.75794	24.65446	25.84983
0.004655	0.004624	0.004597	0.004616	0.004617	0.004625	0.004622	0.004668	0.004655
-11.2177	-11.5129	-11.9557	-12.2509	-12.6937	-13.2103	-13.5055	-14.0221	-14.1697
30.40717	31.75196	33.09675	34.81509	36.01046	37.65409	39.07359	40.34367	41.9873
0.004603	0.004582	0.004553	0.004562	0.004555	0.004559	0.004555	0.004589	0.004568
-8.63469	-8.92989	-9.29889	-9.44649	-9.6679	-9.8893	-10.1107	-10.4797	-10.7749
25.92454	26.52223	27.26933	27.94173	28.4647	29.13709	29.80949	30.33246	30.93015
0.004576	0.004547	0.004518	0.004525	0.004531	0.004547	0.004552	0.004591	0.004569
-8.56089	-8.85609	-9.15129	-9.29889	-9.44649	-9.6679	-9.6679	-9.9631	-10.1845
20.69481	21.51662	22.56257	23.75794	24.57975	25.6257	26.82107	27.94173	29.28651
0.004543	0.004512	0.004479	0.004488	0.004481	0.004488	0.00449	0.004537	0.004528
-8.04428	-8.26568	-8.56089	-8.78229	-9.07749	-9.22509	-9.5203	-9.8155	-9.9631
23.01083	23.53381	24.50504	25.6257	26.52223	27.71759	28.76354	29.51065	30.6313
0.004508	0.004482	0.004452	0.004466	0.004465	0.004485	0.004486	0.004523	0.004501
-8.63469	-8.92989	-9.07749	-9.15129	-9.44649	-9.5941	-9.5941	-9.8155	-9.8155
21.51662	22.11431	22.86141	23.60852	24.13149	24.8786	25.99925	26.74636	27.86702
0.004497	0.004467	0.00443	0.004438	0.004429	0.004429	0.004421	0.004462	0.004449
-8.48709	-8.78229	-9.07749	-9.15129	-9.29889	-9.37269	-9.44649	-9.7417	-9.6679
20.84423	21.59133	22.56257	23.75794	24.57975	25.77512	26.97049	27.86702	29.13709
0.00444	0.004408	0.004368	0.004372	0.00437	0.004382	0.004378	0.00441	0.00439
-8.63469	-8.70849	-8.85609	-8.92989	-9.15129	-9.22509	-9.44649	-9.5203	-9.6679
18.67762	19.05118	19.72357	20.6201	21.3672	22.41315	23.38439	24.35562	25.6257
0.004433	0.004406	0.004384	0.004392	0.004386	0.00439	0.004386	0.004423	0.004396
-8.70849	-8.92989	-9.22509	-9.22509	-9.37269	-9.44649	-9.5203	-9.6679	-9.6679
16.80986	17.40755	18.30407	19.27531	19.87299	20.91894	21.74076	22.48786	23.53381
0.004403	0.004372	0.004345	0.004359	0.004352	0.004357	0.004344	0.004373	0.004351
-9.5941	-9.8893	-10.1107	-10.1845	-10.4797	-10.8487	-10.9225	-10.9963	-11.2177
18.00523	18.67762	19.72357	20.91894	21.74076	22.63728	23.60852	24.35562	25.32686
0.004397	0.004371	0.004354	0.004378	0.004383	0.004387	0.004383	0.004426	0.004417
-8.70849	-8.92989	-9.15129	-9.07749	-9.22509	-9.22509	-9.44649	-9.5203	-9.7417
20.69481	21.51662	22.33844	23.23496	23.83265	24.65446	25.55099	26.22338	27.11991
0.00445	0.004423	0.004402	0.004413	0.00441	0.004421	0.004422	0.004463	0.004445
-7.97048	-8.19188	-8.41328	-8.56089	-8.78229	-8.92989	-9.00369	-9.15129	-9.15129
21.14307	22.0396	23.01083	24.05678	24.80388	25.92454	27.0452	27.86702	28.98767
0.004417	0.004392	0.00436	0.004366	0.004348	0.004345	0.004344	0.004388	0.004378
-8.78229	-9.00369	-9.29889	-9.5203	-9.8155	-9.8893	-9.9631	-10.1107	-10.1107
17.40755	18.00523	18.67762	19.57415	20.24654	21.3672	22.56257	23.38439	24.65446
0.004424	0.004395	0.004361	0.004364	0.004354	0.004363	0.004364	0.004404	0.004393
-8.11808	-8.33948	-8.48709	-8.56089	-8.78229	-8.78229	-9.07749	-9.29889	-9.37269
18.97647	19.87299	20.76952	22.18902	23.08554	24.43033	25.84983	26.82107	28.16586
0.00437	0.004341	0.004312	0.004322	0.004317	0.004329	0.00433	0.004365	0.004343
-8.85609	-9.00369	-9.22509	-9.29889	-9.5941	-9.6679	-9.8155	-9.9631	-10.0369
18.30407	19.05118	20.02241	21.06836	21.66604	22.71199	23.68323	24.50504	25.6257
0.00437	0.004346	0.004325	0.004335	0.004325	0.004329	0.00433	0.004376	0.004358
-8.70849	-8.85609	-9.07749	-9.07749	-9.37269	-9.37269	-9.5203	-9.5941	-9.5941
18.30407	18.97647	19.9477	21.06836	21.89017	23.16025	24.35562	25.40157	26.59694
0.004396	0.00437	0.004344	0.004347	0.004333	0.004333	0.004327	0.004367	0.004347
-9.5203	-9.7417	-9.9631	-10.0369	-10.2583	-10.4797	-10.5535	-10.6273	-10.4797
19.49944	20.09712	20.99365	21.96489	22.48786	23.23496	23.90736	24.72917	25.70041
0.00438	0.004352	0.004326	0.00433	0.004318	0.004322	0.004321	0.004365	0.004352
-9.15129	-9.37269	-9.5941	-9.6679	-9.8893	-9.9631	-10.0369	-10.1845	-10.1107
16.51102	17.25813	18.30407	19.42473	20.17183	21.21778	22.33844	23.23496	24.50504
0.004406	0.004378	0.004352	0.004367	0.004363	0.004373	0.00437	0.004415	0.004405
-8.85609	-9.00369	-9.22509	-9.37269	-9.5941	-9.6679	-9.7417	-9.8893	-9.8893
16.51102	17.03399	18.07994	19.05118	19.72357	20.91894	21.89017	22.63728	23.68323
0.004474	0.004444	0.004418	0.004426	0.004415	0.00442	0.004412	0.004451	0.004428

-9.8155	-10.1845	-10.3321	-10.4797	-10.6273	-10.8487	-10.9225	-11.0701	-11.3653
20.54539	21.29249	22.41315	23.60852	24.50504	25.6257	26.52223	27.26933	28.31528
0.004492	0.004464	0.00444	0.004456	0.004456	0.004462	0.00446	0.004498	0.004479
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21.3672	21.96489	22.7867	23.53381	24.2062	25.02802	26.07396	26.89578	27.94173
0.004523	0.004494	0.004463	0.004468	0.004461	0.00446	0.004451	0.004492	0.004481
-10.0369	-10.1845	-10.3321	-10.1845	-10.4059	-10.4797	-10.5535	-10.5535	-10.4797
16.58573	17.18341	18.22936	19.35002	20.17183	21.3672	22.71199	23.68323	25.32686
0.004486	0.004459	0.004436	0.00445	0.004442	0.004446	0.00444	0.00448	0.004465
-7.82288	-7.82288	-7.89668	-7.74908	-7.97048	-8.11808	-8.19188	-8.26568	-8.33948
18.37878	19.05118	19.87299	20.99365	21.74076	22.86141	23.90736	24.8786	26.22338
0.004516	0.004489	0.00446	0.004465	0.004457	0.004459	0.004453	0.004496	0.004483
-9.00369	-9.29889	-9.37269	-9.5203	-9.6679	-9.8155	-9.8893	-9.8893	-9.9631
19.05118	19.64886	20.54539	21.66604	22.41315	23.4591	24.50504	25.32686	26.59694
0.004486	0.004451	0.004416	0.004422	0.004415	0.004423	0.004416	0.004453	0.004431
-9.00369	-9.15129	-9.37269	-9.37269	-9.5941	-9.5941	-9.5941	-9.7417	-9.8893
17.70639	18.45349	19.57415	20.76952	21.66604	23.01083	24.13149	25.25215	26.52223
0.004469	0.004436	0.004404	0.00442	0.004416	0.004429	0.00443	0.004476	0.004462
-9.5203	-9.7417	-9.8893	-9.8893	-10.1107	-10.1107	-10.2583	-10.3321	-10.3321
20.54539	21.3672	22.33844	23.23496	23.90736	25.02802	25.92454	26.74636	27.86702
0.004462	0.004433	0.004414	0.004427	0.004423	0.004427	0.004424	0.004468	0.004451
-10.7011	-10.9225	-10.9225	-10.9963	-11.2177	-11.4391	-11.5867	-11.9557	-12.1033
23.23496	23.68323	24.28091	25.02802	25.55099	26.2981	27.11991	27.49346	28.38999
0.00444	0.004413	0.004385	0.004399	0.004396	0.004405	0.0044	0.004431	0.004405
-9.00369	-9.37269	-9.5941	-9.8155	-10.1845	-10.3321	-10.5535	-10.7749	-10.8487
18.67762	19.27531	20.17183	21.21778	22.11431	23.38439	24.65446	25.70041	27.26933
0.004449	0.004417	0.00439	0.004395	0.004384	0.004387	0.004382	0.004421	0.00441
-8.78229	-9.15129	-9.37269	-9.5941	-9.8893	-10.0369	-10.0369	-10.1845	-10.3321
16.21218	16.80986	17.7811	18.75233	19.49944	20.47068	21.59133	22.56257	23.60852
0.004467	0.004437	0.004409	0.004412	0.004402	0.004402	0.004396	0.004436	0.004419
-9.5203	-9.8155	-10.1845	-10.4059	-10.7011	-10.9225	-11.2177	-11.5129	-11.7343
17.40755	18.00523	18.82705	19.79828	20.47068	21.74076	22.71199	23.4591	24.8786
0.004524	0.004501	0.00448	0.004498	0.004495	0.004511	0.004502	0.004539	0.004515
-8.78229	-8.85609	-9.00369	-9.07749	-9.29889	-9.29889	-9.29889	-9.37269	-9.29889
20.32125	21.3672	22.41315	23.4591	24.2062	25.25215	26.2981	27.34404	28.53941
0.004587	0.004565	0.004539	0.004545	0.004535	0.004533	0.004532	0.004578	0.00457
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16.21218	16.80986	17.55697	18.45349	18.97647	19.87299	20.69481	21.44191	22.56257
0.004568	0.004543	0.004511	0.004518	0.004504	0.00451	0.0045	0.004543	0.00453
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13.22376	13.97086	15.09152	16.3616	17.1087	18.30407	19.57415	20.69481	22.18902
0.004576	0.004553	0.004529	0.004551	0.004547	0.004558	0.004563	0.004617	0.004618
-8.19188	-8.56089	-8.85609	-8.78229	-9.00369	-9.15129	-9.07749	-9.15129	-9.00369
15.39036	15.98805	17.03399	18.00523	18.90176	20.17183	21.51662	22.56257	23.98207
0.004653	0.004611	0.004575	0.004579	0.004578	0.004584	0.004584	0.004628	0.00462
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16.43631	17.1087	18.00523	18.97647	19.79828	20.99365	22.33844	23.23496	24.43033
0.004596	0.004569	0.004537	0.00454	0.004529	0.00454	0.004554	0.004608	0.004593
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16.80986	17.55697	18.5282	19.79828	20.6201	22.0396	23.38439	24.35562	25.55099
0.004554	0.004521	0.004492	0.004502	0.004499	0.004514	0.004521	0.004568	0.004552
-8.70849	-8.85609	-9.07749	-9.15129	-9.37269	-9.5203	-9.5941	-9.8155	-9.7417
16.80986	17.55697	18.37878	19.49944	20.24654	21.21778	22.26373	22.93612	24.05678
0.004522	0.004495	0.004467	0.004478	0.004474	0.004478	0.004473	0.004508	0.004498
-9.00369	-9.29889	-9.5941	-9.5941	-9.7417	-9.8155	-9.9631	-10.0369	-10.1107
17.85581	18.67762	19.72357	20.91894	21.89017	23.08554	24.2062	25.10273	26.2981
0.00453	0.004501	0.004474	0.004484	0.004482	0.004493	0.004488	0.004523	0.004502
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19.2006	19.9477	20.84423	22.0396	23.01083	24.28091	25.55099	26.82107	28.24057
0.004506	0.004469	0.004427	0.004424	0.004425	0.004441	0.004441	0.004488	0.004482
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18.67762	19.49944	20.54539	21.74076	22.56257	23.53381	24.57975	25.40157	26.52223
0.00453	0.0045	0.004469	0.00448	0.004476	0.004484	0.004479	0.00452	0.004505
-8.19188	-8.33948	-8.56089	-8.70849	-8.85609	-8.92989	-9.00369	-9.15129	-9.22509
18.45349	19.05118	19.72357	20.6201	21.21778	22.18902	23.23496	23.83265	24.80388
0.004576	0.004548	0.004515	0.00452	0.004507	0.00451	0.004506	0.004544	0.004523
-9.00369	-9.15129	-9.29889	-9.29889	-9.5941	-9.8155	-10.0369	-10.1845	-10.1107
13.97086	14.49384	15.39036	16.28689	17.03399	18.22936	19.35002	20.32125	21.66604
0.004572	0.004544	0.004518	0.004527	0.004516	0.004521	0.004516	0.004558	0.004543
-9.44649	-9.6679	-9.8893	-9.8893	-10.1845	-10.2583	-10.4059	-10.6273	-10.6273
14.79268	15.31565	16.13747	17.18341	17.7811	18.90176	19.87299	20.6201	21.81547
0.004624	0.004592	0.004561	0.004571	0.004565	0.004581	0.004572	0.00461	0.004589
-9.6679	-10.0369	-10.1845	-10.3321	-10.5535	-10.8487	-10.9225	-11.0701	-11.0701
17.93052	18.75233	19.72357	20.69481	21.3672	22.41315	23.4591	24.50504	25.77512
0.004678	0.004645	0.004618	0.004627	0.004619	0.00462	0.004612	0.004655	0.004639
-9.22509	-9.37269	-9.5203	-9.5941	-9.7417	-9.7417	-9.8893	-9.9631	-10.0369
18.97647	19.79828	20.91894	22.11431	22.93612	24.05678	25.32686	26.2981	27.64288
0.004682	0.004656	0.004633	0.004637	0.004629	0.004633	0.004629	0.00467	0.00465
-9.22509	-9.44649	-9.5941	-9.6679	-9.7417	-9.7417	-9.8155	-9.8893	-10.0369
18.15465	18.90176	19.72357	20.69481	21.3672	22.33844	23.16025	23.68323	24.65446
0.004693	0.004663	0.004634	0.004645	0.004645	0.004656	0.004657	0.004699	0.004685
-9.07749	-9.37269	-9.5941	-9.5203	-9.7417	-9.6679	-9.5941	-9.5941	-9.5941
18.75233	19.27531	19.9477	20.91894	21.59133	22.71199	23.83265	24.72917	25.92454
0.004703	0.004671	0.004638	0.004635	0.004628	0.004639	0.004645	0.004691	0.004673
-9.5941	-9.7417	-9.7417	-9.7417	-9.9631	-10.0369	-10.2583	-10.3321	-10.3321
19.2006	19.9477	21.06836	22.26373	23.08554	24.13149	25.25215	26.22338	27.41875
0.004698	0.004672	0.004647	0.004665	0.004658	0.004665	0.004661	0.004708	0.004694
-9.15129	-9.37269	-9.5203	-9.5941	-9.8155	-9.9631	-10.0369	-10.1845	-10.2583
17.40755	18.30407	19.42473	20.54539	21.3672	22.56257	23.60852	24.57975	25.84983
0.004685	0.004655	0.004626	0.004636	0.004627	0.004627	0.004613	0.00465	0.004629
-8.70849	-8.78229	-8.78229	-8.70849	-8.92989	-8.85609	-9.00369	-9.15129	-9.44649
19.05118	19.9477	21.06836	22.26373	22.93612	24.05678	25.10273	25.77512	26.82107
0.004663	0.004642	0.004622	0.004634	0.004635	0.004647	0.004651	0.004695	0.004667
-8.78229	-9.15129	-9.29889	-9.44649	-9.7417	-9.7417	-9.8155	-9.9631	-10.0369
19.64886	20.24654	20.91894	21.74076	22.26373	23.23496	23.90736	24.65446	25.47628
0.004724	0.004694	0.004668	0.004673	0.004666	0.00467	0.004668	0.004718	0.00471
-8.85609	-9.00369	-9.37269	-9.37269	-9.5941	-9.7417	-9.8893	-10.0369	-10.1107
19.64886	20.32125	21.06836	22.0396	22.7867	23.53381	24.43033	25.32686	26.14867
0.004734	0.004709	0.004676	0.004682	0.004672	0.004683	0.004683	0.004729	0.004711
-8.63469	-8.85609	-9.15129	-9.22509	-9.5203	-9.7417	-9.8893	-10.1845	-10.1107
22.93612	23.60852	24.35562	25.17744	25.77512	26.59694	27.49346	28.38999	29.58536
0.004762	0.00474	0.004715	0.004728	0.004714	0.004716	0.004707	0.004746	0.004724
-8.78229	-8.92989	-9.15129	-9.15129	-9.29889	-9.37269	-9.37269	-9.7417	-9.8155
24.80388	25.6257	26.52223	27.56817	28.31528	29.13709	30.10833	30.78073	31.60254
0.00471	0.004681	0.004659	0.004675	0.004674	0.004682	0.004681	0.004718	0.004692
-9.29889	-9.5203	-9.8893	-9.9631	-10.3321	-10.6273	-10.8487	-10.9225	-10.9963
19.35002	20.09712	20.99365	22.0396	22.7867	23.68323	24.8786	25.77512	26.97049
0.004724	0.004693	0.004664	0.004671	0.004663	0.004665	0.004659	0.004705	0.004693
-9.9631	-10.1845	-10.5535	-10.6273	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225
21.96489	22.7867	23.60852	24.57975	25.32686	26.2981	27.34404	28.24057	29.36123
0.004738	0.004704	0.004671	0.004681	0.004674	0.004684	0.004682	0.004733	0.004724
-8.70849	-9.00369	-9.29889	-9.37269	-9.5941	-9.7417	-9.8893	-10.0369	-10.1107
21.14307	21.74076	22.63728	23.68323	24.50504	25.6257	26.67165	27.49346	28.76354
0.004716	0.004684	0.004651	0.004655	0.004651	0.004655	0.004654	0.004696	0.004684
-9.00369	-9.15129	-9.29889	-9.22509	-9.44649	-9.5203	-9.8893	-10.1845	-10.4059
19.05118	19.9477	21.06836	22.11431	22.7867	23.75794	24.65446	25.17744	26.14867

0.004701	0.00468	0.004667	0.004692	0.004691	0.004703	0.004699	0.00474	0.004709
-8.85609	-9.00369	-9.07749	-9.07749	-9.29889	-9.29889	-9.44649	-9.8155	-9.8155
13.97086	14.71797	15.83862	17.03399	17.93052	19.35002	20.47068	21.51662	22.86141
0.004722	0.004693	0.004673	0.004694	0.004688	0.004695	0.004685	0.004724	0.004696
-8.78229	-8.78229	-8.92989	-8.78229	-8.78229	-8.85609	-8.92989	-9.07749	-9.15129
14.56855	15.39036	16.58573	17.7811	18.67762	19.87299	21.14307	22.11431	23.38439
0.004769	0.00475	0.004727	0.004737	0.004739	0.004757	0.004763	0.004803	0.004776
-8.56089	-8.70849	-8.78229	-8.78229	-8.92989	-9.00369	-9.07749	-9.22509	-9.29889
19.2006	19.79828	20.6201	21.59133	22.18902	22.93612	23.75794	24.28091	25.17744
0.004826	0.004796	0.004765	0.004776	0.004773	0.004781	0.004776	0.004821	0.004803
-8.70849	-9.00369	-9.07749	-9.07749	-9.29889	-9.37269	-9.44649	-9.5203	-9.5941
14.49384	14.9421	15.6892	16.58573	17.25813	18.22936	19.2006	19.9477	20.99365
0.004826	0.004788	0.004759	0.004769	0.004769	0.004777	0.004772	0.004818	0.004805
-8.11808	-8.26568	-8.48709	-8.56089	-8.92989	-9.00369	-9.15129	-9.15129	-9.07749
17.25813	17.93052	18.75233	19.57415	20.02241	21.06836	21.89017	22.63728	23.60852
0.004861	0.004836	0.004812	0.004828	0.004812	0.004813	0.004801	0.004851	0.004833
-8.70849	-8.78229	-9.15129	-9.07749	-9.22509	-9.29889	-9.44649	-9.5941	-9.8155
17.03399	17.85581	18.82705	19.9477	20.69481	21.81547	22.86141	23.53381	24.65446
0.004865	0.004834	0.004806	0.004816	0.004812	0.004817	0.004812	0.004853	0.004828
-7.38007	-7.45387	-7.60148	-7.52768	-7.74908	-7.82288	-7.97048	-7.97048	-7.89668
19.2006	19.9477	20.84423	21.96489	22.86141	23.90736	25.10273	26.14867	27.64288
0.004854	0.004822	0.004785	0.004795	0.00479	0.004796	0.004794	0.004842	0.004834
-8.33948	-8.33948	-8.56089	-8.41328	-8.56089	-8.63469	-8.70849	-8.92989	-8.92989
19.42473	20.24654	21.14307	22.26373	23.01083	23.98207	25.17744	26.07396	27.41875
0.004837	0.004811	0.004786	0.004798	0.004797	0.004811	0.004812	0.004856	0.004837
-8.63469	-8.78229	-8.85609	-8.85609	-9.00369	-9.00369	-9.00369	-9.07749	-9.00369
15.83862	16.80986	18.15465	19.27531	20.24654	21.51662	22.71199	23.68323	25.02802
0.004852	0.004822	0.004794	0.004811	0.004799	0.004797	0.004787	0.004836	0.004824
-9.07749	-9.29889	-9.5203	-9.6679	-9.7417	-9.8155	-9.8893	-10.0369	-9.9631
18.15465	18.97647	20.02241	21.14307	22.11431	23.23496	24.43033	25.32686	26.52223
0.004849	0.004814	0.004779	0.004784	0.004781	0.004793	0.004791	0.004832	0.004809
-7.01107	-7.08487	-7.08487	-7.08487	-7.15867	-7.08487	-7.01107	-7.01107	-6.86347
25.17744	26.22338	27.41875	28.53941	29.58536	31.00486	32.49907	33.39559	34.96451
0.004773	0.004741	0.004701	0.004703	0.0047	0.004711	0.004716	0.004759	0.00474
-5.31365	-5.23985	-5.23985	-5.31365	-5.46125	-5.75646	-5.83026	-6.05166	-5.90406
20.99365	22.18902	23.83265	25.6257	27.11991	28.83825	30.25775	31.22899	32.34964
0.004626	0.004604	0.004582	0.004593	0.004597	0.00461	0.004613	0.004651	0.004634
-5.09225	-5.38745	-5.46125	-5.53506	-5.75646	-5.97786	-6.12546	-6.27306	-6.56827
15.91334	16.73515	17.93052	19.05118	19.79828	20.99365	22.26373	23.23496	24.35562
0.004606	0.004577	0.004553	0.004571	0.004567	0.004569	0.004563	0.004612	0.004606
-7.38007	-7.52768	-7.67528	-7.82288	-7.97048	-7.97048	-8.04428	-8.19188	-8.19188
14.12028	14.9421	16.06276	17.25813	18.15465	19.35002	20.54539	21.44191	22.7867
0.004625	0.004591	0.004559	0.004573	0.004564	0.004564	0.00455	0.004588	0.004572
-4.87085	-5.09225	-5.31365	-5.38745	-5.68266	-5.90406	-6.19926	-6.49446	-6.71587
18.15465	19.12589	20.32125	21.44191	22.41315	23.4591	24.80388	25.70041	27.11991
0.004658	0.004632	0.004603	0.00461	0.004607	0.004616	0.004613	0.004652	0.004629
-6.05166	-6.34686	-6.49446	-6.56827	-6.71587	-6.78967	-7.01107	-7.23247	-7.23247
19.2006	19.79828	20.54539	21.59133	22.33844	23.30968	24.35562	25.32686	26.67165
0.004622	0.004595	0.00456	0.004569	0.004565	0.004576	0.004568	0.004607	0.004588
-6.64207	-6.93727	-7.08487	-7.23247	-7.38007	-7.45387	-7.52768	-7.60148	-7.67528
18.97647	19.72357	20.69481	21.81547	22.7867	24.05678	25.40157	26.52223	28.16586
0.004622	0.004599	0.004564	0.004563	0.004555	0.004565	0.004567	0.004605	0.004583
-7.67528	-7.74908	-7.82288	-7.74908	-7.89668	-7.97048	-8.11808	-8.41328	-8.56089
20.32125	21.21778	22.41315	23.4591	24.35562	25.47628	26.52223	27.34404	28.4647
0.004578	0.004556	0.004533	0.00455	0.00454	0.004544	0.00454	0.004581	0.004563
-7.74908	-7.74908	-7.89668	-7.74908	-7.82288	-7.82288	-7.82288	-7.74908	-7.67528
19.27531	20.24654	21.44191	22.71199	23.60852	24.8786	26.07396	27.19462	28.61412
0.004517	0.004486	0.004456	0.004467	0.004453	0.004454	0.004447	0.004488	0.004473

-8.70849	-9.07749	-9.44649	-9.5941	-10.0369	-10.2583	-10.4059	-10.7011	-10.7011
18.82705	19.35002	20.02241	20.91894	21.29249	22.0396	22.86141	23.53381	24.50504
0.004501	0.00448	0.004454	0.004463	0.004451	0.004452	0.004442	0.004484	0.004472
-9.5941	-9.9631	-10.4797	-10.7749	-11.0701	-11.2177	-11.2915	-11.4391	-11.5129
20.84423	21.66604	22.48786	23.53381	24.2062	25.32686	26.44752	27.19462	28.4647
0.004479	0.004447	0.004405	0.004398	0.004386	0.004396	0.004397	0.004437	0.004418
-9.15129	-9.37269	-9.6679	-9.7417	-10.0369	-10.1845	-10.4797	-10.6273	-10.8487
19.87299	20.54539	21.51662	22.41315	23.16025	24.05678	24.95331	25.84983	27.19462
0.004441	0.004419	0.004391	0.004401	0.004395	0.004405	0.004397	0.004435	0.004419
-9.7417	-10.1845	-10.4059	-10.6273	-10.8487	-10.9963	-11.1439	-11.3653	-11.5867
24.05678	24.65446	25.55099	26.59694	27.34404	28.24057	29.06238	29.80949	30.85543
0.004426	0.004396	0.004367	0.004382	0.004376	0.004383	0.004383	0.004423	0.004406
-9.8155	-10.0369	-10.2583	-10.4797	-10.8487	-10.8487	-10.9963	-11.2915	-11.4391
22.56257	23.4591	24.57975	25.70041	26.44752	27.71759	28.91296	29.80949	30.93015
0.004367	0.004342	0.004316	0.004324	0.004316	0.004327	0.004327	0.004367	0.004351
-7.60148	-7.89668	-8.04428	-8.11808	-8.26568	-8.33948	-8.33948	-8.56089	-8.70849
19.05118	19.64886	20.39597	21.29249	21.96489	23.01083	24.05678	24.80388	25.84983
0.004374	0.004352	0.004328	0.004333	0.004328	0.004336	0.004344	0.004386	0.00437
-8.85609	-9.07749	-9.5203	-9.6679	-9.8155	-9.9631	-10.1107	-10.3321	-10.4059
13.44789	13.89615	14.64326	15.53978	16.13747	17.03399	18.07994	18.82705	19.87299
0.00441	0.004379	0.004346	0.004351	0.004345	0.004358	0.004359	0.004398	0.004382
-8.26568	-8.63469	-8.85609	-8.92989	-9.15129	-9.44649	-9.44649	-9.6679	-9.7417
12.99963	13.67202	14.56855	15.61449	16.3616	17.48226	18.5282	19.35002	20.6201
0.004437	0.004406	0.004381	0.004398	0.004398	0.004409	0.004409	0.004454	0.004449
-8.70849	-8.92989	-9.22509	-9.22509	-9.37269	-9.37269	-9.22509	-9.37269	-9.37269
19.49944	20.32125	21.06836	22.26373	22.86141	23.75794	24.8786	25.6257	26.67165
0.004504	0.004478	0.004446	0.00445	0.004444	0.004453	0.004452	0.004489	0.004467
-8.33948	-8.48709	-8.56089	-8.48709	-8.63469	-8.56089	-8.70849	-8.78229	-8.70849
18.97647	19.79828	20.91894	22.11431	22.93612	23.98207	25.02802	25.84983	26.89578
0.004471	0.00444	0.004412	0.004427	0.004422	0.004429	0.004422	0.004467	0.004452
-8.19188	-8.33948	-8.48709	-8.48709	-8.70849	-8.70849	-8.70849	-8.63469	-8.56089
18.37878	19.42473	20.76952	22.11431	22.7867	23.83265	25.10273	26.07396	27.41875
0.004504	0.00448	0.004455	0.004467	0.004457	0.00446	0.004456	0.004508	0.004503
-7.97048	-8.19188	-8.41328	-8.56089	-8.85609	-9.00369	-9.07749	-9.37269	-9.44649
13.5226	14.34442	15.46507	16.51102	17.40755	18.67762	20.02241	20.91894	22.41315
0.004521	0.004499	0.00447	0.00448	0.004468	0.004471	0.004467	0.004508	0.004489
-7.89668	-8.19188	-8.26568	-8.26568	-8.41328	-8.48709	-8.56089	-8.63469	-8.70849
18.45349	19.12589	20.24654	21.44191	22.33844	23.23496	24.13149	24.95331	25.92454
0.004524	0.004493	0.004468	0.004486	0.004492	0.004502	0.004506	0.004553	0.004553
-8.41328	-8.70849	-8.92989	-9.07749	-9.37269	-9.44649	-9.6679	-9.8893	-10.1107
15.61449	16.28689	17.18341	18.15465	18.82705	20.02241	21.06836	21.89017	23.08554
0.004526	0.004499	0.004467	0.004475	0.004468	0.004479	0.004476	0.004517	0.004495
-8.48709	-8.70849	-8.85609	-9.00369	-9.37269	-9.5203	-9.5941	-9.7417	-9.8893
16.88457	17.55697	18.60291	19.64886	20.24654	21.29249	22.41315	23.23496	24.28091
0.004484	0.004453	0.004425	0.004431	0.004426	0.004426	0.004423	0.004466	0.004458
-9.15129	-9.37269	-9.5941	-9.5941	-9.8893	-9.8893	-10.0369	-10.1107	-10.1845
12.77549	13.37318	14.2697	15.31565	16.21218	17.40755	18.5282	19.57415	20.99365
0.004479	0.004445	0.004414	0.00443	0.004434	0.00445	0.004448	0.004496	0.004493
-7.82288	-7.97048	-8.11808	-8.11808	-8.33948	-8.56089	-8.63469	-8.78229	-8.85609
16.88457	17.48226	18.5282	19.64886	20.39597	21.44191	22.41315	23.23496	24.13149
0.004529	0.0045	0.004471	0.00448	0.004472	0.004475	0.00447	0.004508	0.004486
-8.56089	-8.63469	-8.85609	-8.92989	-9.15129	-9.22509	-9.37269	-9.5203	-9.37269
17.33284	17.85581	18.60291	19.42473	20.17183	21.29249	22.41315	23.23496	24.72917
0.004495	0.004473	0.00445	0.004455	0.004447	0.004448	0.004445	0.004482	0.004469
-8.78229	-8.92989	-9.07749	-9.07749	-9.22509	-9.22509	-9.29889	-9.44649	-9.29889
15.39036	16.06276	16.88457	18.00523	18.67762	19.57415	20.54539	21.21778	22.26373
0.004507	0.004475	0.004446	0.004454	0.00445	0.004455	0.004457	0.004499	0.004491
-8.85609	-8.92989	-9.15129	-9.22509	-9.5203	-9.5941	-9.8155	-10.0369	-10.0369

13.14905	13.5226	14.12028	14.9421	15.46507	16.3616	17.25813	18.00523	19.27531
0.004524	0.004493	0.004466	0.004473	0.004457	0.004454	0.004445	0.004483	0.004469
-7.67528	-7.74908	-7.82288	-7.74908	-7.89668	-7.97048	-8.04428	-8.11808	-8.04428
16.3616	16.80986	17.48226	18.15465	18.60291	19.49944	20.32125	21.21778	22.33844
0.004567	0.00454	0.00451	0.004519	0.004512	0.004521	0.004519	0.004566	0.00455
-8.19188	-8.41328	-8.56089	-8.63469	-8.78229	-8.85609	-8.78229	-9.00369	-9.00369
20.02241	20.69481	21.51662	22.41315	23.16025	23.83265	24.8786	25.6257	26.67165
0.004493	0.004466	0.004438	0.004444	0.004433	0.004436	0.004433	0.00447	0.004452
-8.41328	-8.56089	-8.70849	-8.70849	-8.92989	-8.85609	-8.85609	-8.92989	-8.85609
18.30407	19.35002	20.6201	22.0396	22.93612	24.28091	25.55099	26.59694	28.24057
0.004472	0.004441	0.004411	0.004422	0.004411	0.004416	0.004409	0.004455	0.00445
-8.26568	-8.56089	-8.78229	-8.78229	-9.00369	-9.22509	-9.44649	-9.5941	-9.7417
20.39597	21.06836	21.96489	23.01083	23.75794	24.8786	25.99925	26.82107	28.01644
0.004501	0.004468	0.004437	0.004446	0.004442	0.00445	0.004446	0.004482	0.004462
-9.44649	-9.7417	-9.8155	-9.8893	-10.1107	-10.2583	-10.3321	-10.5535	-10.5535
16.88457	17.55697	18.90176	20.09712	21.29249	22.71199	24.13149	25.32686	27.0452
0.004469	0.004435	0.004406	0.004413	0.004406	0.004414	0.004411	0.004448	0.004429
-8.33948	-8.63469	-8.70849	-8.85609	-9.07749	-9.07749	-9.29889	-9.44649	-9.5203
19.35002	20.09712	21.06836	22.18902	22.93612	23.90736	24.8786	25.70041	26.82107
0.004488	0.00446	0.00444	0.004451	0.004452	0.004459	0.004457	0.004498	0.004477
-8.85609	-8.70849	-8.70849	-8.63469	-8.70849	-8.70849	-8.78229	-9.00369	-9.15129
19.49944	20.39597	21.44191	22.56257	23.30968	24.50504	25.47628	26.22338	27.41875
0.004496	0.00447	0.004446	0.004463	0.00446	0.004466	0.004462	0.004502	0.004482
-8.92989	-8.92989	-9.15129	-9.07749	-9.22509	-9.29889	-9.44649	-9.6679	-9.6679
17.85581	18.75233	19.87299	21.06836	21.89017	23.16025	24.35562	25.25215	26.67165
0.004474	0.004448	0.004432	0.004448	0.004442	0.004449	0.004453	0.004496	0.00448
-8.33948	-8.48709	-8.70849	-8.78229	-9.07749	-9.22509	-9.44649	-9.5941	-9.5941
17.55697	18.37878	19.35002	20.47068	21.14307	22.26373	23.4591	24.43033	25.77512
0.004495	0.004468	0.004448	0.004461	0.004449	0.004451	0.004447	0.004495	0.004484
-9.8155	-10.0369	-10.1845	-10.2583	-10.4797	-10.7011	-10.8487	-10.9225	-10.9225
23.23496	23.83265	24.72917	25.6257	26.22338	27.26933	28.31528	29.2118	30.18304
0.004459	0.004429	0.0044	0.004407	0.004398	0.004406	0.004403	0.00445	0.004437
-9.44649	-9.6679	-10.0369	-10.1107	-10.3321	-10.4797	-10.7011	-10.8487	-10.9225
22.86141	23.38439	24.05678	24.80388	25.40157	26.22338	27.0452	27.86702	28.91296
0.004444	0.004418	0.004393	0.004405	0.004399	0.004404	0.004403	0.004442	0.004423
-8.70849	-8.92989	-9.07749	-9.15129	-9.5941	-9.5941	-9.6679	-9.7417	-9.6679
15.16623	15.83862	16.95928	18.07994	18.67762	19.72357	20.84423	21.66604	22.7867
0.004423	0.004396	0.004376	0.00439	0.004373	0.004372	0.004366	0.004412	0.004407
-10.4059	-10.4059	-10.6273	-10.4797	-10.7011	-10.7011	-10.7749	-10.9225	-10.9225
12.92492	13.67202	14.64326	15.83862	16.58573	17.85581	19.05118	20.09712	21.29249
0.004444	0.004412	0.00438	0.004393	0.004383	0.0044	0.004409	0.004463	0.004464
-8.63469	-9.22509	-9.6679	-10.0369	-10.5535	-10.8487	-11.0701	-11.3653	-11.4391
14.19499	14.56855	15.09152	15.76392	16.13747	16.95928	17.85581	18.5282	19.87299
0.004591	0.004569	0.004544	0.004555	0.004539	0.004536	0.004518	0.004555	0.004539
-9.22509	-9.44649	-9.7417	-9.9631	-10.1845	-10.2583	-10.3321	-10.5535	-10.4797
14.49384	15.16623	15.83862	16.88457	17.55697	18.75233	19.9477	20.91894	22.41315
0.004591	0.004558	0.004523	0.004526	0.00451	0.004511	0.00451	0.004554	0.004545
-8.04428	-8.19188	-8.41328	-8.48709	-8.70849	-8.92989	-9.00369	-9.37269	-9.5203
17.63168	18.45349	19.49944	20.47068	21.44191	22.71199	23.83265	24.95331	26.2981
0.004596	0.00457	0.004549	0.004563	0.004556	0.00456	0.004554	0.004595	0.004579
-9.00369	-9.22509	-9.5941	-9.7417	-9.9631	-10.0369	-10.1845	-10.4059	-10.4797
14.79268	15.46507	16.51102	17.70639	18.75233	20.24654	21.66604	22.71199	24.28091
0.004617	0.004584	0.004549	0.004552	0.004544	0.00455	0.00455	0.004588	0.004572
-8.41328	-8.70849	-8.85609	-9.15129	-9.37269	-9.5203	-9.5941	-9.6679	-9.7417
19.87299	20.54539	21.44191	22.56257	23.23496	24.50504	25.77512	26.82107	28.09115
0.004586	0.004551	0.00452	0.004519	0.004516	0.004521	0.004521	0.004565	0.00455
-7.74908	-7.74908	-7.82288	-7.82288	-8.19188	-8.26568	-8.48709	-8.70849	-8.85609
19.87299	21.14307	22.63728	23.98207	25.02802	26.22338	27.41875	28.61412	30.10833

0.004595	0.004572	0.004549	0.004565	0.004555	0.004549	0.004535	0.004577	0.004562
-8.63469	-8.85609	-9.15129	-9.29889	-9.6679	-9.8893	-10.1107	-10.4059	-10.5535
16.66044	17.48226	18.45349	19.49944	20.17183	21.3672	22.71199	23.60852	24.80388
0.004591	0.004564	0.004537	0.004546	0.004538	0.004542	0.004542	0.004588	0.004574
-9.07749	-9.22509	-9.37269	-9.44649	-9.5941	-9.8155	-9.9631	-10.0369	-10.1845
18.5282	19.42473	20.47068	21.66604	22.56257	23.68323	24.80388	25.77512	27.19462
0.004571	0.004547	0.004525	0.004531	0.004525	0.004532	0.004535	0.004576	0.004561
-8.92989	-9.22509	-9.44649	-9.6679	-9.8893	-10.0369	-10.1107	-10.3321	-10.4797
18.15465	18.97647	20.02241	21.29249	22.33844	23.68323	25.10273	26.44752	28.24057
0.004571	0.004545	0.004514	0.004518	0.004503	0.004507	0.004496	0.004529	0.004497
-9.6679	-9.8893	-9.9631	-9.8893	-9.9631	-9.9631	-9.9631	-10.1107	-9.9631
20.99365	21.81547	22.86141	23.83265	24.57975	25.6257	26.59694	27.41875	28.68883
0.004527	0.004503	0.004475	0.004486	0.004479	0.004487	0.004485	0.00453	0.004515
-8.56089	-8.63469	-8.78229	-8.70849	-8.85609	-8.78229	-8.85609	-9.07749	-9.22509
23.23496	24.2062	25.40157	26.59694	27.41875	28.53941	29.58536	30.40717	31.52783
0.004507	0.004471	0.004442	0.004454	0.004451	0.004456	0.004453	0.004495	0.00448
-9.44649	-9.6679	-9.9631	-10.1845	-10.4059	-10.4797	-10.6273	-10.7011	-10.7011
20.32125	21.14307	22.26373	23.38439	24.28091	25.55099	26.74636	27.71759	28.91296
0.004453	0.004422	0.004393	0.004404	0.004396	0.004398	0.004397	0.004437	0.004421
-9.22509	-9.5203	-9.7417	-9.8893	-10.1845	-10.1845	-10.4059	-10.5535	-10.5535
17.48226	18.15465	19.12589	20.09712	20.91894	22.0396	23.01083	23.90736	25.17744
0.004484	0.004454	0.004428	0.004433	0.004425	0.004435	0.004434	0.004475	0.004456
-9.00369	-9.37269	-9.6679	-10.0369	-10.4797	-10.8487	-10.9225	-11.1439	-11.1439
25.17744	25.84983	26.82107	27.64288	28.38999	29.28651	30.33246	31.15428	32.27493
0.004486	0.004456	0.004422	0.004421	0.004403	0.004392	0.004383	0.004425	0.004412
-8.04428	-8.19188	-8.33948	-8.33948	-8.48709	-8.70849	-8.85609	-9.15129	-9.37269
20.09712	20.84423	21.81547	22.86141	23.4591	24.28091	25.02802	25.70041	26.59694
0.004448	0.004436	0.004411	0.004423	0.004418	0.004428	0.004423	0.004453	0.004429
-9.15129	-9.29889	-9.37269	-9.29889	-9.44649	-9.5203	-9.5941	-9.7417	-9.8155
19.87299	20.69481	22.0396	23.30968	24.28091	25.40157	26.59694	27.49346	28.83825
0.004407	0.004384	0.004366	0.004386	0.004382	0.004385	0.00438	0.004422	0.004407
-8.78229	-9.00369	-9.22509	-9.15129	-9.22509	-9.37269	-9.44649	-9.5203	-9.44649
21.21778	22.41315	23.68323	25.25215	26.2981	27.71759	29.13709	30.25775	31.82667
0.0044	0.00437	0.004335	0.00434	0.004329	0.004333	0.004328	0.004366	0.004353
-7.82288	-7.74908	-7.74908	-7.60148	-7.60148	-7.45387	-7.23247	-7.08487	-6.86347
15.24094	16.28689	17.70639	19.27531	20.24654	21.89017	23.4591	24.57975	25.99925
0.004364	0.004339	0.004321	0.004338	0.004329	0.004333	0.004334	0.004383	0.00437
-10.0369	-10.2583	-10.4797	-10.6273	-10.9225	-11.2177	-11.2915	-11.4391	-11.3653
13.5226	14.19499	15.24094	16.51102	17.1087	18.37878	19.57415	20.54539	21.74076
0.004364	0.004342	0.004319	0.004328	0.00431	0.004308	0.0043	0.004339	0.004327
-8.56089	-8.70849	-8.85609	-8.92989	-9.22509	-9.29889	-9.5203	-9.7417	-9.8893
11.87897	12.47665	13.14905	14.04557	14.64326	15.61449	16.66044	17.33284	18.5282
0.004418	0.004395	0.004377	0.004393	0.004386	0.004393	0.004392	0.004435	0.004425
-9.5203	-9.6679	-9.9631	-10.1845	-10.5535	-10.7749	-10.8487	-10.9963	-10.9963
15.39036	16.28689	17.1087	18.15465	18.90176	19.9477	21.14307	22.11431	23.38439
0.004508	0.004483	0.004462	0.004473	0.004455	0.004455	0.004448	0.004494	0.004483
-9.5941	-9.9631	-10.2583	-10.6273	-10.9225	-11.2177	-11.3653	-11.5129	-11.6605
21.14307	21.89017	22.7867	23.75794	24.43033	25.55099	26.74636	27.64288	28.98767
0.004523	0.004494	0.004461	0.00446	0.00445	0.004453	0.004448	0.004491	0.004478
-8.63469	-8.92989	-9.00369	-8.92989	-9.15129	-9.22509	-9.22509	-9.5203	-9.8155
14.71797	15.46507	16.51102	17.7811	18.67762	19.87299	21.06836	21.89017	23.01083
0.004503	0.004479	0.004456	0.004476	0.004483	0.004504	0.004509	0.004547	0.004527
-9.22509	-9.44649	-9.5203	-9.5203	-9.6679	-9.5941	-9.7417	-9.8155	-10.0369
20.02241	20.84423	21.74076	23.16025	23.75794	24.95331	25.99925	26.74636	27.71759
0.004517	0.004486	0.004458	0.004471	0.004469	0.00448	0.004473	0.004512	0.004494
-9.5203	-9.8155	-10.1107	-10.1107	-10.3321	-10.3321	-10.4797	-10.6273	-10.6273
14.2697	15.31565	16.51102	17.85581	18.82705	20.17183	21.44191	22.33844	23.4591
0.004513	0.004485	0.004458	0.004479	0.004473	0.004486	0.004482	0.004527	0.004517

-9.15129	-9.44649	-9.6679	-9.8155	-10.1107	-10.2583	-10.3321	-10.5535	-10.4059
17.25813	17.63168	18.30407	19.12589	19.72357	20.6201	21.66604	22.41315	23.4591
0.004593	0.004562	0.004528	0.004532	0.004524	0.004529	0.004523	0.004564	0.004551
-8.11808	-8.41328	-8.56089	-8.70849	-9.00369	-9.15129	-9.22509	-9.44649	-9.44649
18.45349	19.05118	19.87299	20.6201	21.14307	21.96489	22.93612	23.68323	24.8786
0.004555	0.004533	0.004503	0.004513	0.004501	0.004504	0.004493	0.004532	0.004514
-8.92989	-9.15129	-9.29889	-9.29889	-9.5203	-9.5941	-9.5941	-9.8155	-10.0369
19.2006	19.9477	20.91894	22.0396	22.86141	24.05678	25.25215	26.14867	27.34404
0.004532	0.004504	0.004473	0.004479	0.004478	0.004492	0.004494	0.004536	0.004518
-9.6679	-9.7417	-9.8893	-9.8893	-10.1107	-10.1845	-10.4059	-10.7011	-10.8487
14.2697	14.9421	15.76392	16.88457	17.48226	18.60291	19.72357	20.69481	21.96489
0.004553	0.004526	0.0045	0.004514	0.004512	0.004523	0.004516	0.004549	0.004522
-9.6679	-9.8893	-9.8893	-9.8893	-10.1107	-10.0369	-9.9631	-10.1107	-10.1107
15.01681	15.53978	16.43631	17.40755	18.07994	19.12589	20.09712	20.84423	21.81547
0.00457	0.004536	0.004507	0.00452	0.004525	0.004538	0.004542	0.004589	0.004581
-9.07749	-9.29889	-9.37269	-9.37269	-9.5941	-9.8155	-9.8893	-10.1845	-10.3321
20.24654	21.06836	22.0396	23.16025	23.83265	24.8786	25.92454	26.74636	27.7923
0.004607	0.004584	0.004558	0.004569	0.004561	0.004564	0.004557	0.004594	0.004569
-7.82288	-7.97048	-8.04428	-8.04428	-8.33948	-8.33948	-8.33948	-8.63469	-8.70849
22.18902	23.08554	24.05678	25.17744	25.92454	27.11991	28.38999	29.13709	30.10833
0.00458	0.004547	0.004514	0.004523	0.004516	0.004525	0.004527	0.004577	0.004558
-9.15129	-9.29889	-9.5203	-9.5941	-9.8155	-10.1107	-10.3321	-10.6273	-10.7749
16.88457	17.55697	18.5282	19.49944	20.17183	21.06836	21.96489	22.71199	23.75794
0.00454	0.00452	0.004502	0.00452	0.004519	0.004532	0.00453	0.004568	0.004543
-9.6679	-10.1107	-10.1107	-10.3321	-10.4797	-10.6273	-10.6273	-10.8487	-10.8487
15.98805	16.3616	17.25813	18.15465	18.67762	19.57415	20.39597	21.06836	22.18902
0.004551	0.004512	0.004479	0.004485	0.004485	0.004492	0.004486	0.004526	0.004513
-8.70849	-9.00369	-9.15129	-9.07749	-9.22509	-9.29889	-9.22509	-9.22509	-9.15129
16.21218	16.80986	17.70639	18.75233	19.49944	20.39597	21.51662	22.48786	23.60852
0.004546	0.004515	0.004479	0.004486	0.00448	0.004489	0.004486	0.004532	0.004523
-9.9631	-10.2583	-10.4059	-10.4059	-10.5535	-10.6273	-10.8487	-10.9963	-11.0701
14.56855	15.31565	16.43631	17.70639	18.5282	19.42473	20.47068	21.21778	22.41315
0.004537	0.004507	0.004488	0.004502	0.004502	0.004517	0.004519	0.004564	0.004559
-9.15129	-9.22509	-9.5203	-9.5941	-9.8893	-10.0369	-10.1107	-10.3321	-10.4059
18.82705	19.64886	20.6201	21.74076	22.18902	23.23496	24.05678	24.95331	26.14867
0.00456	0.004539	0.00451	0.004519	0.004508	0.004514	0.004506	0.004542	0.00452
-8.48709	-8.63469	-8.92989	-9.00369	-9.15129	-9.44649	-9.5941	-9.9631	-10.1107
16.95928	17.7811	18.82705	20.02241	20.84423	21.89017	22.93612	23.68323	24.95331
0.00457	0.004548	0.004527	0.004543	0.004546	0.004555	0.004548	0.004578	0.004552
-8.56089	-8.92989	-9.22509	-9.37269	-9.5941	-9.7417	-9.9631	-10.1107	-10.1107
17.40755	18.07994	18.97647	19.87299	20.54539	21.66604	22.48786	23.23496	24.43033
0.004562	0.004528	0.004496	0.004497	0.004489	0.004493	0.004492	0.004536	0.00452
-8.63469	-8.92989	-9.15129	-9.37269	-9.5941	-9.8155	-10.0369	-10.2583	-10.5535
20.6201	21.3672	22.33844	23.23496	23.98207	24.8786	25.84983	26.59694	27.56817
0.004517	0.004485	0.004455	0.004463	0.004465	0.004469	0.004473	0.004514	0.004507
-9.8893	-10.1107	-10.3321	-10.4059	-10.7011	-10.8487	-11.0701	-11.3653	-11.7343
16.73515	17.48226	18.67762	19.79828	20.6201	21.51662	22.63728	23.23496	24.13149
0.004536	0.004508	0.004489	0.004512	0.004516	0.004527	0.004525	0.004565	0.004541
-9.9631	-10.1107	-10.3321	-10.3321	-10.4797	-10.5535	-10.6273	-10.7749	-10.9225
18.75233	19.57415	20.47068	21.44191	22.18902	23.16025	24.05678	24.72917	25.84983
0.004561	0.004532	0.004507	0.00452	0.004513	0.004523	0.004522	0.004563	0.004545
-8.92989	-9.15129	-9.29889	-9.37269	-9.5941	-9.8155	-9.8893	-10.1107	-10.1107
17.03399	17.70639	18.5282	19.49944	20.32125	21.44191	22.33844	23.23496	24.35562
0.00459	0.004561	0.004532	0.004539	0.004535	0.004542	0.004536	0.004579	0.004562
-10.2583	-10.5535	-10.7749	-10.9225	-11.0701	-11.3653	-11.4391	-11.5867	-11.6605
18.82705	19.49944	20.47068	21.3672	22.11431	23.16025	24.05678	25.02802	26.3728
0.004596	0.004566	0.004537	0.004545	0.004542	0.004545	0.004544	0.004584	0.00457
-9.5941	-9.8893	-10.1107	-10.1845	-10.3321	-10.2583	-10.2583	-10.4059	-10.5535

17.7811	18.37878	19.27531	20.24654	21.06836	22.0396	23.08554	23.68323	24.8786
0.004567	0.004532	0.004502	0.004512	0.004516	0.004533	0.004544	0.004587	0.004578
-8.63469	-8.78229	-8.92989	-8.92989	-9.15129	-9.07749	-9.00369	-9.07749	-9.15129
15.01681	15.83862	16.95928	18.22936	19.05118	20.47068	21.74076	22.7867	23.98207
0.004639	0.004608	0.004581	0.004588	0.004578	0.004589	0.004594	0.004647	0.004637
-8.33948	-8.56089	-8.85609	-9.00369	-9.37269	-9.5203	-9.7417	-10.0369	-9.9631
15.46507	16.21218	17.18341	18.15465	18.90176	20.09712	21.14307	21.96489	23.08554
0.00466	0.004632	0.004605	0.004611	0.004599	0.004604	0.004601	0.004641	0.004621
-8.33948	-8.48709	-8.56089	-8.48709	-8.70849	-8.70849	-8.78229	-8.92989	-8.92989
20.09712	20.91894	21.96489	22.93612	23.68323	24.95331	26.14867	26.89578	28.16586
0.004685	0.004655	0.004623	0.004627	0.004623	0.004637	0.004637	0.004677	0.004652
-9.00369	-9.22509	-9.29889	-9.37269	-9.5941	-9.5941	-9.5941	-9.6679	-9.6679
17.03399	17.70639	18.67762	19.79828	20.54539	21.74076	22.71199	23.53381	24.72917
0.004618	0.004588	0.004558	0.004571	0.004568	0.00458	0.004577	0.004617	0.004599
-9.6679	-9.8155	-10.1845	-10.3321	-10.7011	-10.9225	-11.2177	-11.5129	-11.8081
17.33284	18.15465	19.05118	20.09712	20.84423	21.81547	22.7867	23.30968	24.13149
0.004608	0.004589	0.004571	0.004594	0.004595	0.004608	0.004602	0.004639	0.004615
-8.92989	-9.22509	-9.44649	-9.37269	-9.44649	-9.44649	-9.5203	-9.5203	-9.5203
17.33284	17.70639	18.45349	19.49944	20.39597	21.51662	22.71199	23.4591	24.57975
0.004642	0.004604	0.004569	0.00458	0.004582	0.0046	0.0046	0.004644	0.00463
-9.29889	-9.5203	-9.7417	-9.7417	-9.8155	-9.8155	-9.8893	-10.1845	-10.1107
20.84423	21.59133	22.48786	23.4591	24.05678	25.10273	26.22338	26.89578	28.01644
0.00465	0.004621	0.004584	0.004582	0.004571	0.004579	0.004578	0.004615	0.004588
-9.07749	-9.15129	-9.37269	-9.37269	-9.6679	-9.8893	-10.0369	-10.3321	-10.4797
16.28689	17.18341	18.37878	19.49944	20.32125	21.59133	22.63728	23.30968	24.65446
0.004664	0.004648	0.004627	0.00464	0.004631	0.004637	0.004631	0.004664	0.004641
-9.15129	-9.44649	-9.8155	-10.1107	-10.4059	-10.6273	-10.7011	-10.8487	-10.8487
17.18341	17.85581	18.75233	19.72357	20.32125	21.29249	22.48786	23.30968	24.80388
0.004697	0.004667	0.004641	0.004645	0.004628	0.004622	0.004613	0.004653	0.004636
-9.07749	-9.29889	-9.37269	-9.29889	-9.44649	-9.37269	-9.44649	-9.5941	-9.5941
18.90176	19.72357	21.14307	22.48786	23.23496	24.43033	25.55099	26.52223	27.7923
0.00467	0.004645	0.004628	0.004651	0.004648	0.004653	0.00465	0.004696	0.004684
-9.15129	-9.44649	-9.6679	-9.9631	-10.2583	-10.4059	-10.7011	-10.9225	-10.9963
14.49384	15.09152	15.83862	16.58573	17.18341	18.15465	19.05118	19.9477	21.14307
0.00471	0.004682	0.004657	0.004667	0.004654	0.004661	0.004658	0.004704	0.004686
-8.63469	-8.85609	-9.15129	-9.15129	-9.29889	-9.29889	-9.29889	-9.29889	-9.37269
17.7811	18.37878	19.2006	20.09712	20.99365	22.18902	23.16025	23.90736	25.02802
0.004696	0.004663	0.004628	0.004629	0.004621	0.00463	0.004631	0.004673	0.004654
-8.48709	-8.63469	-8.78229	-8.85609	-9.00369	-9.00369	-9.07749	-9.22509	-9.29889
18.30407	19.12589	20.02241	21.14307	21.96489	23.16025	24.35562	25.32686	26.59694
0.004704	0.004675	0.00465	0.00466	0.004651	0.004658	0.004653	0.004692	0.004669
-8.92989	-9.15129	-9.22509	-9.22509	-9.22509	-9.15129	-9.07749	-9.29889	-9.22509
20.54539	21.44191	22.48786	23.60852	24.65446	25.99925	27.26933	28.24057	29.58536
0.004648	0.004614	0.004582	0.004587	0.00458	0.00459	0.004591	0.004637	0.004619
-9.15129	-9.37269	-9.5941	-9.6679	-9.9631	-10.0369	-10.1107	-10.2583	-10.2583
21.06836	22.11431	23.23496	24.35562	25.10273	26.14867	27.34404	28.31528	29.58536
0.0046	0.004569	0.004536	0.004542	0.004534	0.004542	0.004541	0.00459	0.004577
-9.15129	-9.37269	-9.5203	-9.44649	-9.5941	-9.5941	-9.5203	-9.5941	-9.5941
17.48226	18.37878	19.49944	20.84423	21.74076	23.01083	24.28091	25.32686	26.89578
0.004596	0.004562	0.004531	0.004543	0.004545	0.004551	0.004547	0.00459	0.004584
-9.5941	-10.0369	-10.6273	-10.8487	-10.9963	-10.9963	-11.0701	-11.0701	-11.2177
19.42473	20.32125	21.29249	22.56257	23.4591	24.80388	26.07396	27.19462	28.38999
0.004594	0.004552	0.004507	0.004511	0.004507	0.00452	0.004519	0.004564	0.00455
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19.12589	19.9477	20.84423	21.96489	22.71199	23.83265	24.8786	25.84983	27.0452
0.004577	0.004555	0.004526	0.004542	0.004531	0.004533	0.004521	0.004557	0.004532
-9.7417	-10.0369	-10.3321	-10.4797	-10.8487	-10.9225	-11.1439	-11.2915	-11.2915
17.33284	18.07994	18.97647	19.9477	20.76952	21.89017	23.01083	23.83265	25.17744

0.004559	0.004531	0.004497	0.004499	0.004485	0.004492	0.004485	0.004527	0.004507
-9.15129	-9.37269	-9.44649	-9.44649	-9.7417	-9.8155	-9.8155	-9.9631	-10.0369
17.25813	17.93052	19.05118	20.17183	20.91894	22.18902	23.30968	24.35562	25.70041
0.004554	0.004526	0.004501	0.004518	0.004513	0.004518	0.004517	0.004561	0.004551
-9.37269	-9.44649	-9.5941	-9.5941	-9.8893	-10.1107	-10.2583	-10.3321	-10.4059
18.07994	18.82705	19.72357	20.69481	21.44191	22.41315	23.38439	24.28091	25.40157
0.004558	0.004532	0.004505	0.004517	0.004508	0.004511	0.004506	0.004552	0.004544
-9.37269	-9.5941	-9.8155	-9.8893	-10.1107	-10.1107	-10.2583	-10.4059	-10.4059
15.39036	16.13747	17.25813	18.45349	19.27531	20.47068	21.66604	22.56257	23.75794
0.004587	0.004549	0.00452	0.004527	0.004521	0.004531	0.004527	0.004572	0.004556
-8.63469	-8.70849	-8.92989	-8.85609	-9.15129	-9.15129	-9.37269	-9.5203	-9.7417
18.22936	19.12589	20.24654	21.59133	22.56257	23.83265	25.02802	26.14867	27.41875
0.004624	0.004603	0.004582	0.004599	0.004594	0.004606	0.004607	0.004649	0.004623
-8.56089	-8.70849	-8.92989	-8.92989	-9.22509	-9.22509	-9.5203	-9.5941	-9.8155
17.7811	18.45349	19.42473	20.47068	21.21778	22.18902	23.23496	24.05678	25.10273
0.004639	0.00461	0.004583	0.004594	0.004595	0.004605	0.004596	0.004625	0.004594
-9.29889	-9.5203	-9.5941	-9.5941	-9.8155	-9.8893	-9.9631	-10.0369	-10.1107
15.61449	16.13747	16.95928	17.93052	18.67762	19.79828	20.76952	21.59133	22.7867
0.00458	0.00455	0.004519	0.004536	0.004536	0.004553	0.004551	0.004596	0.004584
-9.22509	-9.5203	-9.7417	-9.9631	-10.1845	-10.4797	-10.7011	-10.9225	-10.9963
17.48226	18.37878	19.42473	20.54539	21.3672	22.48786	23.60852	24.72917	26.14867
0.004638	0.004613	0.004586	0.004598	0.004591	0.0046	0.0046	0.004646	0.004629
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19.87299	20.76952	21.74076	22.86141	23.53381	24.65446	25.92454	26.89578	28.16586
0.004644	0.004613	0.004586	0.004596	0.004589	0.004594	0.004595	0.004641	0.004628
-10.4797	-10.7749	-11.0701	-11.2915	-11.6605	-11.8081	-11.8081	-12.0295	-12.1033
18.07994	18.82705	19.57415	20.47068	21.21778	22.26373	23.23496	24.05678	25.10273
0.004689	0.004662	0.004628	0.004632	0.004621	0.004629	0.004628	0.004665	0.004642
-9.44649	-9.5941	-9.8155	-9.8155	-9.9631	-10.1845	-10.4059	-10.4797	-10.6273
17.63168	18.22936	19.27531	20.24654	20.99365	22.0396	22.93612	23.68323	24.57975
0.004669	0.004639	0.004609	0.004621	0.004618	0.004629	0.004624	0.004661	0.004637
-8.92989	-9.15129	-9.29889	-9.15129	-9.29889	-9.29889	-9.37269	-9.5203	-9.44649
17.18341	18.00523	19.05118	20.17183	21.14307	22.41315	23.4591	24.43033	25.77512
0.00469	0.004658	0.004632	0.004644	0.004645	0.004658	0.004659	0.004705	0.004693
-9.22509	-9.44649	-9.7417	-9.8893	-10.1107	-10.3321	-10.4059	-10.6273	-10.7011
17.25813	17.93052	18.82705	19.72357	20.24654	21.06836	21.89017	22.56257	23.4591
0.004746	0.004718	0.004692	0.004706	0.004697	0.0047	0.004693	0.004741	0.004723
-9.29889	-9.44649	-9.7417	-9.8155	-10.1845	-10.3321	-10.4797	-10.7011	-10.7749
12.40194	13.07434	13.89615	14.86739	15.39036	16.28689	17.03399	17.48226	18.22936
0.004889	0.004852	0.00482	0.004837	0.004827	0.004835	0.004833	0.004883	0.004865
-9.37269	-9.8155	-10.2583	-10.7749	-10.9225	-10.9225	-11.0701	-10.9963	-10.9225
9.11468	9.488234	10.08592	10.53418	10.98244	11.95368	12.77549	13.44789	14.2697
0.005443	0.00537	0.005273	0.005221	0.005161	0.005123	0.0051	0.005138	0.005118

62	64	66	68	70	72	74	76	78
-27.4539	-27.2325	-26.5683	-26.0517	-25.5351	-24.9446	-24.428	-23.9114	-23.2472
41.68846	41.91259	42.21143	42.36085	42.36085	42.51027	42.73441	43.10796	43.4068
0.005554	0.005513	0.005566	0.005508	0.005508	0.005515	0.005524	0.005499	0.005484
-17.1218	-17.3432	-17.6384	-18.0074	-18.4502	-18.893	-19.3358	-19.5572	-19.7786
30.03362	30.70601	31.52783	32.34964	32.79791	33.4703	33.69444	34.36683	34.74038
0.005339	0.00535	0.005363	0.005335	0.005397	0.005354	0.005359	0.005374	0.00539
-15.8672	-16.1624	-16.3838	-16.9004	-17.2694	-17.5646	-17.786	-18.0074	-18.0074
29.28651	29.8842	30.85543	31.37841	31.97609	32.7232	33.09675	33.76915	34.36683
0.005484	0.005494	0.005502	0.005467	0.00552	0.005464	0.00546	0.005474	0.005495
-22.7306	-22.4354	-21.845	-21.1808	-20.6642	-20.5904	-20.8118	-21.2546	-21.7712
22.71199	23.08554	23.60852	24.28091	24.8786	25.25215	25.55099	25.84983	26.14867
0.006038	0.005956	0.005908	0.005859	0.005928	0.005907	0.005948	0.005997	0.006062
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31.3037	31.75196	32.42435	32.79791	33.4703	34.21741	34.8898	35.48749	35.63691
0.006627	0.006639	0.006636	0.006589	0.006651	0.006593	0.006606	0.006642	0.00667
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40.79193	40.86664	41.38961	41.76317	42.13672	42.58498	42.73441	43.03325	42.95853
0.006958	0.00697	0.006977	0.006925	0.006985	0.006917	0.006924	0.006953	0.006981
-3.54244	-3.69004	-3.69004	-4.05904	-4.05904	-4.42804	-4.72325	-4.79705	-5.01845
69.33134	69.55547	69.7796	69.63018	69.48076	69.55547	69.48076	69.63018	69.55547
0.006303	0.006317	0.00633	0.00628	0.00634	0.00627	0.00626	0.006266	0.006277
-7.82288	-8.11808	-8.11808	-8.56089	-8.78229	-8.85609	-9.15129	-9.15129	-9.5203
45.34927	45.34927	45.79753	45.64811	45.87225	46.2458	46.39522	46.84348	46.91819
0.005849	0.005856	0.005857	0.005805	0.005852	0.005796	0.0058	0.005823	0.005834
-7.45387	-7.45387	-7.67528	-8.11808	-8.26568	-8.56089	-8.92989	-9.07749	-9.29889
41.68846	41.91259	42.28614	42.36085	42.65969	42.95853	42.95853	43.48151	43.85506
0.005846	0.005861	0.005875	0.005825	0.00588	0.00583	0.005826	0.005835	0.005849
-11.1439	-11.1439	-11.2177	-11.5867	-11.8081	-11.8081	-12.0295	-11.9557	-12.1033
35.33807	35.71162	36.15988	36.38401	36.53343	36.9817	37.28054	37.87822	38.17706
0.005952	0.005965	0.005974	0.005925	0.005965	0.005904	0.005904	0.005935	0.005958
-8.56089	-8.63469	-8.63469	-9.00369	-8.92989	-8.85609	-9.07749	-8.92989	-9.29889
41.09077	41.38961	41.9873	42.13672	42.36085	42.88382	43.03325	43.33209	43.18267
0.005912	0.005916	0.005917	0.005873	0.005929	0.005879	0.005889	0.005916	0.005924
-11.3653	-11.3653	-11.2915	-11.5129	-11.5129	-11.7343	-12.0295	-12.1033	-12.2509
36.90699	37.20583	37.65409	37.87822	38.10235	38.4012	38.4012	38.62533	38.92417
0.005889	0.005905	0.005919	0.005884	0.00594	0.005888	0.005883	0.005897	0.005918
-6.86347	-7.01107	-7.15867	-7.30627	-7.38007	-7.60148	-7.74908	-7.82288	-7.89668
50.87785	51.32611	51.92379	51.9985	52.37206	52.59619	52.59619	52.96974	52.82032
0.005664	0.005667	0.005661	0.005619	0.005671	0.005611	0.005607	0.005626	0.005643
-6.71587	-6.78967	-6.78967	-7.01107	-7.08487	-7.08487	-7.30627	-7.38007	-7.52768
41.38961	41.91259	42.80912	43.4068	43.85506	44.60217	44.67688	44.97572	45.05043
0.005517	0.005519	0.005526	0.005489	0.005543	0.005499	0.005506	0.005532	0.005556
-9.5941	-9.8155	-9.8893	-10.1107	-10.1845	-10.1107	-10.4797	-10.5535	-10.9225
42.06201	42.58498	43.4068	44.00448	44.52745	45.42398	45.64811	46.46993	46.9929
0.005453	0.005454	0.005462	0.005422	0.005476	0.005433	0.005436	0.00546	0.005475
-15.1292	-15.203	-15.203	-15.203	-15.2768	-15.3506	-15.4982	-15.6458	-15.8672
40.19425	40.71722	41.38961	41.76317	42.28614	42.58498	42.51027	42.80912	42.80912
0.005258	0.005259	0.005263	0.005226	0.005285	0.005238	0.00525	0.005269	0.005294
-13.8745	-13.8007	-13.5793	-13.6531	-13.7269	-13.9483	-14.0221	-14.0221	-14.1697
33.54501	34.59096	35.63691	36.3093	37.05641	37.65409	38.02764	38.47591	38.92417
0.005378	0.005396	0.005411	0.00538	0.005435	0.005384	0.005393	0.005409	0.00543
-10.2583	-10.2583	-10.4059	-10.5535	-10.7749	-10.8487	-10.9963	-10.9963	-11.0701
38.55062	39.29772	40.04483	40.71722	41.24019	41.91259	42.06201	42.43556	42.95853
0.005391	0.005405	0.005416	0.005375	0.005414	0.005367	0.005367	0.005383	0.005403
-12.9889	-13.4317	-13.8007	-14.2435	-14.4649	-14.6125	-14.7601	-14.6863	-14.6863
38.17706	38.84946	39.59656	40.11954	40.71722	41.16549	41.76317	42.36085	42.58498
0.005326	0.005338	0.005345	0.005307	0.005355	0.005305	0.005313	0.005329	0.005354

-12.1771	-12.2509	-12.3247	-12.5461	-12.4723	-12.6199	-12.9889	-13.0627	-13.2103
37.80351	38.4012	39.22301	39.82069	40.5678	41.3149	41.61375	42.13672	42.28614
0.005339	0.005344	0.005343	0.005311	0.005366	0.005321	0.005322	0.005333	0.005347
-11.8819	-11.9557	-12.1033	-12.1771	-12.2509	-12.3247	-12.5461	-12.8413	-12.9889
33.39559	34.21741	35.18864	35.71162	36.3093	36.83228	37.05641	37.42996	37.80351
0.005367	0.005369	0.00537	0.005337	0.005393	0.005345	0.005354	0.005369	0.005395
-13.3579	-13.3579	-13.4317	-13.6531	-13.8007	-13.8007	-14.0221	-14.0221	-14.0221
31.82667	32.27493	32.79791	33.09675	33.76915	34.36683	34.74038	35.26336	35.78633
0.005402	0.005411	0.005425	0.005388	0.005441	0.005385	0.005399	0.005419	0.005448
-10.0369	-10.2583	-10.4797	-10.7011	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963
37.65409	38.32648	39.29772	39.8954	40.5678	41.46432	41.83788	42.36085	42.36085
0.005377	0.005382	0.005376	0.005332	0.005379	0.005331	0.005344	0.005371	0.005395
-9.8155	-9.9631	-10.0369	-10.3321	-10.4797	-10.5535	-10.7749	-10.8487	-10.9225
36.23459	36.83228	37.57938	37.87822	38.32648	38.92417	39.22301	39.82069	40.11954
0.00539	0.005398	0.005407	0.005368	0.005412	0.005364	0.005371	0.005392	0.005409
-8.56089	-8.78229	-9.00369	-9.37269	-9.5203	-9.6679	-10.1845	-10.2583	-10.5535
39.59656	39.97012	40.49309	40.71722	41.09077	41.61375	41.91259	42.43556	42.80912
0.005377	0.005387	0.005391	0.005353	0.005398	0.005353	0.005354	0.005371	0.005388
-12.9889	-13.0627	-13.1365	-13.5055	-13.5793	-13.5055	-13.5055	-13.4317	-13.5793
33.24617	33.61972	34.1427	34.1427	34.59096	35.11393	35.11393	35.41278	35.11393
0.005313	0.005316	0.005324	0.005267	0.005313	0.005258	0.005282	0.005308	0.005336
-12.7675	-12.9151	-12.7675	-12.8413	-12.8413	-12.9151	-13.1365	-13.2841	-13.2841
27.41875	28.09115	29.28651	30.33246	31.45312	32.7232	33.61972	34.8898	36.01046
0.005363	0.005361	0.005365	0.005334	0.005393	0.005349	0.005356	0.005384	0.005413
-8.70849	-8.92989	-8.92989	-9.15129	-9.15129	-9.15129	-9.44649	-9.37269	-9.7417
40.71722	41.09077	41.68846	42.13672	42.51027	43.03325	43.25738	43.85506	44.22861
0.00525	0.005248	0.00524	0.005205	0.005252	0.005208	0.005205	0.005224	0.005242
-13.4317	-13.2841	-13.0627	-13.0627	-12.9889	-12.9889	-13.0627	-13.0627	-13.1365
28.98767	29.51065	30.10833	30.48188	30.93015	31.37841	31.67725	32.27493	32.79791
0.005167	0.005177	0.005181	0.005149	0.005203	0.00516	0.005171	0.005193	0.005213
-12.0295	-12.1771	-12.2509	-12.3985	-12.5461	-12.9151	-13.1365	-13.2841	-13.3579
35.33807	36.01046	36.9817	37.65409	38.32648	38.99888	39.37243	39.8954	40.26896
0.0052	0.005207	0.005212	0.00518	0.005232	0.00518	0.005182	0.005199	0.005224
-11.9557	-12.1771	-12.3247	-12.9151	-13.0627	-13.2103	-13.3579	-13.4317	-13.4317
32.0508	32.79791	33.61972	34.21741	35.03922	35.93575	36.68285	37.50467	38.25177
0.005152	0.005157	0.005163	0.005118	0.005161	0.005104	0.005114	0.005133	0.005164
-12.9151	-13.1365	-13.2841	-13.7269	-13.9483	-14.1697	-14.4649	-14.4649	-14.7601
34.66567	35.33807	36.08517	36.68285	37.42996	38.47591	39.22301	40.26896	40.86664
0.005138	0.005145	0.005148	0.005114	0.005158	0.005112	0.005118	0.005141	0.005155
-13.3579	-13.6531	-13.7269	-13.8007	-13.7269	-13.9483	-14.2435	-14.5387	-14.7601
31.67725	32.42435	33.4703	34.1427	34.96451	35.78633	36.08517	36.68285	37.05641
0.005147	0.005145	0.005146	0.005113	0.005175	0.005136	0.005144	0.005157	0.005181
-11.8081	-12.0295	-12.1033	-12.3985	-12.6199	-12.7675	-12.9151	-12.7675	-12.9889
34.66567	35.18864	36.08517	36.60814	37.20583	38.02764	38.4012	39.29772	39.74598
0.005135	0.005143	0.005152	0.005111	0.005155	0.00511	0.00512	0.005146	0.005161
-12.9151	-12.9889	-12.9889	-13.2841	-13.5055	-13.6531	-13.9483	-13.8745	-14.0221
29.36123	30.10833	30.93015	31.45312	32.0508	32.79791	33.09675	33.84386	34.44154
0.005162	0.005175	0.00518	0.005142	0.005187	0.005141	0.005148	0.005168	0.005194
-12.0295	-12.2509	-12.3985	-12.8413	-13.0627	-13.2841	-13.5793	-13.5055	-13.6531
32.79791	33.61972	34.66567	35.26336	36.01046	36.75756	37.20583	37.7288	38.02764
0.00525	0.005255	0.00526	0.005216	0.005263	0.005216	0.005226	0.00525	0.005269
-8.26568	-8.41328	-8.41328	-8.78229	-8.85609	-8.92989	-9.15129	-9.29889	-9.5941
34.1427	34.81509	35.78633	36.45872	37.20583	37.95293	38.55062	38.99888	39.67127
0.005297	0.005305	0.00531	0.005284	0.005341	0.005291	0.005295	0.005304	0.005321
-9.44649	-9.7417	-9.8893	-10.0369	-10.1845	-10.1107	-10.3321	-10.4797	-10.7011
37.35525	37.95293	38.84946	39.52185	40.26896	40.94135	41.38961	41.91259	42.36085
0.0052	0.005197	0.005192	0.005152	0.005204	0.005163	0.005171	0.005186	0.0052
-11.7343	-11.6605	-11.6605	-11.8081	-11.7343	-11.8081	-11.8819	-12.0295	-12.2509

30.93015	31.67725	32.49907	32.94733	33.69444	34.44154	34.8898	35.41278	35.63691
0.005178	0.005184	0.005196	0.005158	0.005213	0.005173	0.005193	0.005219	0.005239
-12.4723	-12.6199	-12.6199	-12.8413	-12.9151	-12.9889	-12.9889	-13.0627	-13.2103
30.03362	30.78073	31.82667	32.49907	33.17146	34.1427	34.74038	35.56219	36.45872
0.005299	0.005303	0.005312	0.005283	0.005335	0.005288	0.005297	0.005323	0.005341
-9.37269	-9.5941	-9.8155	-10.1845	-10.4059	-10.4059	-10.4797	-10.4797	-10.7011
35.56219	35.93575	36.60814	36.9817	37.35525	38.10235	38.70004	39.37243	39.97012
0.005268	0.005275	0.005278	0.005232	0.005271	0.005218	0.005232	0.005257	0.005288
-9.00369	-9.22509	-9.37269	-9.5941	-9.8155	-9.8893	-10.1107	-10.2583	-10.6273
34.81509	35.33807	36.08517	36.75756	37.42996	38.4012	38.92417	39.74598	40.26896
0.005246	0.005246	0.005241	0.005203	0.005251	0.005205	0.005209	0.005229	0.005245
-12.7675	-12.7675	-12.4723	-12.4723	-12.3247	-12.1033	-12.1033	-12.0295	-12.1033
31.90138	32.57378	33.32088	34.06799	34.74038	35.63691	36.3093	37.13112	37.7288
0.005201	0.005212	0.005213	0.005181	0.005231	0.005187	0.00519	0.005209	0.005225
-11.3653	-11.5129	-11.4391	-11.5867	-11.7343	-11.8081	-12.0295	-12.1771	-12.3247
35.41278	36.01046	36.90699	37.20583	37.65409	38.25177	38.47591	38.84946	39.29772
0.005189	0.005193	0.005205	0.005174	0.005231	0.005182	0.005192	0.005208	0.005237
-9.8893	-9.9631	-10.0369	-10.3321	-10.4797	-10.5535	-10.6273	-10.7749	-10.7749
32.79791	33.39559	34.29212	34.81509	35.56219	36.23459	36.83228	37.50467	37.95293
0.005247	0.005256	0.005264	0.005221	0.005269	0.005218	0.005229	0.005247	0.005278
-10.6273	-10.7011	-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-11.0701
34.81509	35.48749	36.38401	37.05641	37.7288	38.32648	38.70004	39.1483	39.22301
0.005262	0.005271	0.005269	0.005229	0.005277	0.005234	0.00525	0.005276	0.005304
-12.6199	-12.6937	-12.6937	-12.7675	-12.9889	-13.0627	-13.2841	-13.2841	-13.4317
32.94733	33.61972	34.59096	35.11393	35.63691	36.53343	36.90699	37.80351	38.47591
0.005268	0.005275	0.005288	0.005252	0.005298	0.005245	0.005241	0.005258	0.005278
-9.8893	-10.0369	-10.1107	-10.4059	-10.5535	-10.5535	-10.7749	-10.7749	-10.9225
33.09675	33.69444	34.59096	35.18864	35.78633	36.53343	36.90699	37.65409	38.17706
0.005358	0.005371	0.005374	0.005331	0.005375	0.005324	0.005332	0.005352	0.005374
-7.38007	-7.45387	-7.52768	-7.67528	-7.89668	-8.04428	-8.33948	-8.48709	-8.63469
35.18864	35.78633	36.53343	37.20583	37.7288	38.32648	38.77475	39.44714	40.04483
0.005258	0.005265	0.005269	0.005238	0.005293	0.005248	0.005254	0.005269	0.005295
-16.6052	-17.1956	-18.0074	-18.9668	-19.8524	-20.6642	-21.6974	-22.5092	-23.321
47.21703	48.56182	49.8319	50.87785	51.84908	52.82032	53.64214	54.68808	55.65932
0.005245	0.005258	0.005271	0.00524	0.00529	0.005242	0.005245	0.005262	0.005286
-12.6937	-12.6199	-12.5461	-12.9151	-13.0627	-13.1365	-13.3579	-13.3579	-13.4317
44.8263	45.72282	46.9929	47.81472	48.78595	49.8319	50.42958	51.2514	51.92379
0.005301	0.005308	0.005316	0.005272	0.00531	0.005259	0.005267	0.00529	0.00531
-12.2509	-12.5461	-12.8413	-13.1365	-13.4317	-13.5793	-13.7269	-13.9483	-14.1697
42.13672	42.80912	43.85506	44.52745	45.05043	45.79753	46.17109	46.54464	46.9929
0.005124	0.00513	0.005135	0.005094	0.005145	0.005104	0.005111	0.005129	0.005151
-15.7196	-15.7934	-15.8672	-16.0886	-16.2362	-16.31	-16.31	-16.5314	-16.6052
29.73478	30.40717	31.37841	31.90138	32.57378	33.17146	33.61972	34.1427	34.66567
0.005159	0.005164	0.005171	0.005136	0.005188	0.005144	0.005152	0.005175	0.005201
-23.5424	-23.321	-23.1734	-23.3948	-23.8376	-24.3542	-24.7232	-24.9446	-25.0184
42.88382	43.92977	45.42398	46.39522	47.29174	48.18827	48.63653	49.23422	49.68248
0.005221	0.005236	0.005252	0.005216	0.005268	0.005223	0.005231	0.00525	0.005269
-16.4576	-16.5314	-16.4576	-16.5314	-16.6052	-16.5314	-16.6052	-16.6052	-16.6052
38.62533	39.59656	40.94135	41.76317	42.58498	43.63093	44.1539	44.90101	45.27456
0.00527	0.005279	0.005289	0.005259	0.005313	0.005261	0.005262	0.005282	0.005298
-13.2103	-13.5793	-13.5793	-13.7269	-13.7269	-13.8007	-14.0959	-14.3173	-14.4649
41.53904	42.13672	43.18267	43.92977	44.75159	45.64811	45.94696	46.61935	47.14232
0.005297	0.005296	0.005295	0.005264	0.005318	0.005277	0.005276	0.005286	0.005309
-13.5793	-13.5793	-13.6531	-13.8745	-14.0221	-14.0959	-14.3911	-14.3173	-14.4649
40.5678	41.24019	41.9873	42.36085	42.95853	43.63093	43.92977	44.67688	45.05043
0.005271	0.005289	0.005301	0.005262	0.005303	0.00525	0.005254	0.005273	0.005296
-16.0148	-16.0886	-15.8672	-15.8672	-15.8672	-15.7196	-15.8672	-15.7196	-15.6458
40.04483	40.79193	41.61375	41.91259	42.28614	42.65969	42.88382	43.4068	43.63093

0.005231	0.005235	0.005244	0.005203	0.00525	0.005199	0.005205	0.005227	0.00525
-13.8745	-14.0221	-14.0959	-14.3173	-14.4649	-14.3911	-14.4649	-14.5387	-14.5387
39.07359	39.8954	41.09077	41.61375	42.43556	43.25738	43.85506	44.30333	44.8263
0.005196	0.005206	0.005207	0.005162	0.005209	0.005161	0.005178	0.005202	0.005235
-14.6863	-14.9077	-14.8339	-14.9816	-15.0554	-15.0554	-15.1292	-15.1292	-15.2768
37.7288	38.32648	39.22301	39.59656	40.04483	40.49309	40.71722	41.16549	41.24019
0.005218	0.005227	0.005239	0.0052	0.005249	0.005199	0.005207	0.005228	0.005244
-12.4723	-12.6937	-12.7675	-12.9889	-12.9889	-13.0627	-13.3579	-13.5055	-13.6531
40.49309	41.09077	41.91259	42.36085	42.88382	43.4068	43.78035	44.30333	44.60217
0.005259	0.00527	0.005267	0.005236	0.005286	0.005238	0.005246	0.00526	0.005282
-13.5055	-13.5055	-13.3579	-13.5793	-13.6531	-13.8745	-14.0959	-14.2435	-14.3173
33.17146	33.91856	34.81509	35.41278	36.08517	36.90699	37.50467	38.25177	38.92417
0.005349	0.005365	0.005377	0.005346	0.005398	0.005352	0.005359	0.005375	0.005401
-10.9225	-10.9225	-10.9225	-10.9225	-11.1439	-11.0701	-11.1439	-10.9963	-11.1439
40.5678	41.3149	42.13672	42.51027	42.95853	43.70564	44.00448	44.67688	45.05043
0.005417	0.005428	0.005433	0.005397	0.005444	0.005397	0.005404	0.005431	0.005455
-10.9225	-10.9963	-11.2177	-11.5129	-11.7343	-11.7343	-11.8819	-11.7343	-11.8081
42.65969	43.25738	43.78035	44.45275	44.97572	46.02167	46.46993	47.14232	47.51588
0.005335	0.00534	0.005344	0.005298	0.005337	0.005294	0.005303	0.005334	0.005363
-12.1033	-12.5461	-12.9151	-13.3579	-13.5793	-13.8745	-14.2435	-14.4649	-14.6125
42.58498	43.18267	43.92977	44.37804	44.8263	45.34927	45.42398	45.87225	46.09638
0.005232	0.005242	0.005252	0.005219	0.005271	0.005224	0.005231	0.005246	0.005268
-13.0627	-13.3579	-13.3579	-13.5793	-13.5793	-13.7269	-13.7269	-13.5793	-13.5793
38.99888	39.67127	40.71722	41.3149	42.21143	43.03325	43.78035	44.60217	45.27456
0.005227	0.005226	0.005229	0.005194	0.005245	0.005196	0.005204	0.005223	0.005246
-11.7343	-11.8819	-12.0295	-12.3985	-12.7675	-12.9889	-13.3579	-13.4317	-13.5055
42.88382	43.85506	45.27456	46.32051	47.44117	48.93538	49.90661	51.02727	51.92379
0.005168	0.005181	0.005192	0.005155	0.005194	0.005145	0.005148	0.005167	0.00519
-13.9483	-14.0221	-14.1697	-14.3911	-14.6125	-14.6125	-14.7601	-14.8339	-15.1292
34.36683	35.03922	35.86104	36.38401	36.83228	37.80351	38.25177	38.99888	39.59656
0.00516	0.005166	0.005169	0.005129	0.005168	0.005125	0.005137	0.005161	0.005174
-12.8413	-12.9151	-12.9889	-13.2103	-13.2841	-13.4317	-13.7269	-13.9483	-14.0959
35.26336	35.78633	36.60814	36.9817	37.50467	37.95293	38.25177	38.55062	38.84946
0.00519	0.005203	0.005212	0.005186	0.005238	0.005193	0.005202	0.005221	0.005246
-12.3985	-12.6937	-12.8413	-13.0627	-13.2841	-13.4317	-13.7269	-13.8007	-13.9483
34.44154	35.18864	36.01046	36.68285	37.50467	38.32648	38.92417	39.82069	40.5678
0.005282	0.005288	0.005293	0.005251	0.005296	0.005246	0.005249	0.005266	0.005284
-14.1697	-14.2435	-14.3911	-14.6125	-14.6125	-14.6863	-14.7601	-14.6125	-14.5387
40.5678	41.09077	41.83788	42.21143	42.88382	43.4068	43.70564	44.30333	44.67688
0.005259	0.005267	0.005271	0.005231	0.005277	0.005223	0.005228	0.005245	0.005272
-10.4797	-10.7011	-10.7749	-10.9225	-11.0701	-11.1439	-11.4391	-11.4391	-11.5129
39.59656	40.41838	41.3149	41.91259	42.43556	43.25738	43.48151	44.30333	45.05043
0.005206	0.00522	0.005235	0.005195	0.005238	0.005186	0.005185	0.005199	0.005222
-14.5387	-14.7601	-14.6863	-14.9077	-14.9816	-14.9816	-15.0554	-15.0554	-15.1292
36.15988	36.90699	38.10235	38.84946	39.82069	40.71722	41.46432	42.28614	42.73441
0.00521	0.005215	0.005215	0.00517	0.005216	0.005162	0.005161	0.005175	0.005194
-12.9151	-13.2103	-13.3579	-13.4317	-13.3579	-13.5055	-13.8745	-14.0959	-14.3173
35.93575	36.68285	37.65409	38.55062	39.52185	40.41838	40.94135	41.53904	41.91259
0.005199	0.005196	0.005194	0.00517	0.005234	0.005202	0.005214	0.005232	0.005263
-12.0295	-12.1771	-12.3985	-12.6199	-12.8413	-12.9889	-13.2841	-13.4317	-13.6531
36.3093	36.9817	37.80351	38.10235	38.70004	39.22301	39.59656	40.19425	40.64251
0.005272	0.005285	0.005295	0.005262	0.00531	0.00526	0.005267	0.005284	0.005305
-11.2177	-11.3653	-11.5129	-11.9557	-12.1771	-12.3247	-12.4723	-12.5461	-12.6937
37.13112	37.87822	38.84946	39.37243	39.8954	40.64251	41.09077	41.61375	42.06201
0.005288	0.005298	0.005303	0.005262	0.005303	0.005251	0.005259	0.005284	0.005315
-12.0295	-12.3247	-12.4723	-12.8413	-13.1365	-13.3579	-13.6531	-13.8007	-14.0959
41.01606	41.83788	42.88382	43.55622	44.37804	45.5734	46.46993	47.59059	48.33769
0.005239	0.005251	0.005257	0.005216	0.005257	0.005207	0.00521	0.005233	0.005257

-12.1033	-12.3247	-12.4723	-12.8413	-12.9889	-13.2841	-13.5793	-13.7269	-13.8007
37.95293	38.32648	38.99888	39.44714	40.04483	40.64251	41.09077	41.68846	42.06201
0.005219	0.005222	0.005224	0.005187	0.005236	0.005179	0.005182	0.005192	0.005219
-12.6937	-13.0627	-13.3579	-13.7269	-14.0221	-14.2435	-14.6125	-14.6125	-14.6125
40.94135	41.53904	42.36085	42.95853	43.33209	44.07919	44.30333	44.67688	45.19985
0.005246	0.005257	0.005259	0.00522	0.005263	0.005215	0.005215	0.005231	0.005249
-12.5461	-12.6937	-12.9889	-13.2103	-13.4317	-13.7269	-13.9483	-14.1697	-14.3911
37.65409	38.32648	39.1483	39.74598	40.26896	40.79193	41.09077	41.68846	41.83788
0.005261	0.005272	0.005279	0.005248	0.005294	0.005239	0.005235	0.005246	0.005269
-12.1771	-12.4723	-12.6199	-13.0627	-13.2841	-13.3579	-13.4317	-13.5793	-13.8007
35.86104	36.45872	37.42996	37.80351	38.47591	39.22301	39.67127	40.19425	40.49309
0.005247	0.005252	0.005259	0.005218	0.00527	0.005222	0.005239	0.00526	0.005285
-12.5461	-12.8413	-12.9889	-13.2103	-13.2841	-13.3579	-13.5055	-13.5793	-13.7269
34.74038	35.33807	36.15988	36.90699	37.57938	38.47591	39.1483	39.8954	40.71722
0.005275	0.005277	0.005275	0.005246	0.005299	0.005259	0.005269	0.005291	0.005314
-12.0295	-12.3985	-12.5461	-12.9151	-12.9151	-12.9889	-13.1365	-13.2841	-13.6531
35.93575	36.53343	37.50467	38.17706	38.92417	39.59656	40.04483	40.79193	41.09077
0.00532	0.005317	0.005316	0.005283	0.005343	0.005301	0.005314	0.005336	0.005361
-11.5867	-11.9557	-12.0295	-12.3247	-12.3985	-12.5461	-12.8413	-12.9151	-13.0627
39.44714	40.34367	41.46432	42.28614	42.95853	43.63093	44.1539	44.60217	44.97572
0.00531	0.005317	0.005319	0.005283	0.005335	0.005288	0.005302	0.00532	0.005348
-11.0701	-11.2177	-11.2177	-11.4391	-11.6605	-11.8819	-12.1033	-12.1771	-12.2509
37.87822	38.47591	39.44714	39.97012	40.64251	41.3149	41.76317	42.21143	42.73441
0.005301	0.00531	0.005319	0.005283	0.005332	0.005279	0.005282	0.005292	0.005318
-10.0369	-10.1107	-10.1107	-10.4059	-10.5535	-10.6273	-10.8487	-10.8487	-10.9225
36.23459	37.05641	38.10235	38.55062	39.07359	39.74598	40.26896	40.86664	41.16549
0.005269	0.005276	0.005286	0.00525	0.005305	0.00526	0.005278	0.005301	0.005328
-11.3653	-11.6605	-11.5867	-11.7343	-11.7343	-11.7343	-11.8081	-11.8081	-11.9557
36.45872	36.9817	37.87822	38.47591	39.07359	39.74598	40.26896	40.71722	41.16549
0.005296	0.005301	0.005308	0.00528	0.005336	0.005295	0.005309	0.005331	0.005349
-10.3321	-10.4059	-10.4797	-10.6273	-10.6273	-10.6273	-10.9225	-10.7749	-10.9225
34.29212	35.03922	36.08517	36.68285	37.35525	38.10235	38.4012	38.92417	39.29772
0.005253	0.005271	0.005282	0.005243	0.00529	0.005242	0.00525	0.005269	0.005289
-10.3321	-10.5535	-10.4797	-10.7011	-10.8487	-10.8487	-10.7749	-10.7749	-10.7749
36.15988	36.9817	37.95293	38.55062	39.1483	39.8954	40.34367	41.01606	41.61375
0.00518	0.005192	0.005203	0.005163	0.005206	0.005158	0.005166	0.005187	0.005209
-12.9889	-13.2103	-13.2103	-13.4317	-13.5055	-13.7269	-13.8007	-13.7269	-13.8007
31.97609	32.42435	32.94733	33.32088	33.91856	34.59096	34.96451	35.63691	36.15988
0.005173	0.005182	0.005191	0.005153	0.005197	0.005142	0.005145	0.00516	0.005179
-12.1033	-12.3985	-12.5461	-12.8413	-13.1365	-13.2841	-13.3579	-13.3579	-13.3579
26.22338	26.67165	27.41875	27.7923	28.24057	28.83825	29.28651	29.58536	30.03362
0.005248	0.005254	0.005267	0.005231	0.005278	0.005225	0.005228	0.005247	0.005267
-11.2177	-11.4391	-11.6605	-11.7343	-11.9557	-12.0295	-12.1771	-12.1771	-12.2509
33.99327	34.44154	35.26336	35.78633	36.3093	37.20583	37.80351	38.70004	39.44714
0.005326	0.005335	0.005336	0.005298	0.005345	0.005292	0.005299	0.005322	0.005344
-10.7749	-10.9225	-11.0701	-11.5129	-11.8081	-12.1033	-12.3985	-12.3985	-12.4723
33.32088	33.76915	34.59096	34.96451	35.48749	36.15988	36.75756	37.50467	38.10235
0.005326	0.005331	0.005344	0.005298	0.005349	0.005289	0.005295	0.005313	0.00533
-11.2915	-11.5867	-11.7343	-12.0295	-12.3247	-12.4723	-12.5461	-12.6199	-12.6937
43.85506	44.37804	45.19985	45.72282	46.32051	47.29174	47.96414	48.86066	49.45835
0.005305	0.005308	0.005315	0.00527	0.005316	0.005265	0.005278	0.005302	0.00533
-12.4723	-13.0627	-13.4317	-14.0221	-14.3911	-14.5387	-14.9077	-14.9816	-15.1292
49.53306	50.20545	51.2514	51.92379	52.52148	53.41801	54.01569	54.61337	54.98693
0.005253	0.005254	0.00526	0.00522	0.005267	0.005219	0.005225	0.005245	0.005258
-11.3653	-11.5867	-11.8081	-12.2509	-12.3985	-12.5461	-12.6937	-12.6937	-12.8413
34.59096	35.26336	36.01046	36.60814	37.28054	38.17706	38.70004	39.37243	39.97012
0.00517	0.005178	0.005176	0.005138	0.005181	0.005135	0.005149	0.005172	0.005199
-12.4723	-12.6937	-12.7675	-13.2103	-13.5055	-13.5793	-13.8745	-14.0959	-14.3911

41.83788	42.36085	43.18267	43.78035	44.22861	44.8263	44.90101	45.27456	45.49869
0.005198	0.005208	0.005216	0.005182	0.005231	0.005189	0.005194	0.005208	0.005225
-11.5867	-11.7343	-11.8081	-12.0295	-12.1771	-12.3985	-12.8413	-12.9889	-13.3579
33.84386	34.51625	35.41278	35.93575	36.60814	37.28054	37.50467	38.02764	38.4012
0.005246	0.005256	0.005258	0.00522	0.005272	0.005221	0.005221	0.005229	0.005243
-12.6199	-12.6199	-12.6937	-12.6937	-12.6937	-12.4723	-12.4723	-12.3247	-12.0295
44.30333	45.5734	46.9929	48.03885	48.86066	49.98132	50.87785	51.69967	52.59619
0.00518	0.005194	0.005202	0.00517	0.005212	0.005168	0.005177	0.005198	0.005226
-13.7269	-14.0221	-14.0959	-14.4649	-14.3911	-14.3911	-14.8339	-15.0554	-15.203
58.49832	58.94658	59.7684	60.21666	60.73964	61.41203	61.56145	62.23384	62.90624
0.004771	0.004775	0.004778	0.004748	0.004795	0.004761	0.004762	0.004779	0.004794
-13.5055	-13.5793	-13.8007	-14.0959	-14.3911	-14.4649	-14.6863	-14.6863	-14.8339
44.52745	45.42398	46.39522	47.21703	47.74001	48.63653	49.30893	50.13074	51.17669
0.004631	0.004635	0.004637	0.004607	0.004645	0.004606	0.004612	0.004631	0.004655
-12.9151	-13.3579	-13.3579	-13.7269	-13.8007	-14.0221	-14.2435	-14.3911	-14.6125
40.41838	41.3149	42.80912	43.85506	45.05043	46.32051	47.44117	48.63653	49.53306
0.004536	0.004537	0.004545	0.004512	0.004558	0.00452	0.004531	0.004551	0.00457
-13.2841	-13.5055	-13.6531	-14.1697	-14.3911	-14.6125	-14.8339	-14.9077	-15.0554
44.45275	45.49869	46.91819	47.59059	48.4124	49.45835	50.13074	50.80314	51.69967
0.004413	0.004416	0.004421	0.004387	0.00442	0.004374	0.004383	0.004399	0.004421
-13.8007	-13.8745	-13.8007	-14.0221	-14.2435	-14.1697	-14.3911	-14.3173	-14.6125
45.79753	47.06761	48.56182	49.8319	50.87785	52.29735	53.49271	54.46395	55.43519
0.00431	0.00432	0.004327	0.004297	0.004326	0.004285	0.004299	0.004324	0.004346
-15.4982	-15.8672	-16.0886	-16.5314	-16.9004	-17.2694	-17.5646	-17.8598	-18.155
40.64251	41.68846	42.95853	43.70564	44.37804	45.27456	45.79753	46.32051	47.14232
0.004208	0.004211	0.00422	0.004192	0.004226	0.004184	0.004193	0.00421	0.004228
-14.0959	-14.3911	-14.3911	-14.4649	-14.5387	-14.4649	-14.4649	-14.4649	-14.7601
35.18864	36.45872	38.10235	39.44714	40.71722	42.06201	43.18267	44.1539	44.90101
0.004164	0.004164	0.004164	0.004141	0.004185	0.00415	0.004161	0.004182	0.004201
-12.3985	-12.3985	-12.3247	-12.3985	-12.3247	-12.5461	-12.8413	-13.1365	-13.4317
37.87822	39.07359	40.5678	41.83788	42.73441	44.00448	44.90101	46.09638	47.06761
0.004095	0.004099	0.004103	0.004079	0.004124	0.004091	0.004095	0.004109	0.004128
-14.0221	-14.3173	-14.4649	-14.7601	-14.9077	-15.0554	-15.203	-15.2768	-15.2768
34.29212	35.33807	36.68285	37.7288	38.70004	39.97012	41.01606	41.9873	42.73441
0.004065	0.004065	0.004061	0.004028	0.004064	0.00403	0.004041	0.004061	0.004084
-12.3985	-12.6199	-12.8413	-13.0627	-13.3579	-13.6531	-13.9483	-14.0221	-14.3173
36.45872	37.57938	38.92417	39.8954	40.86664	41.91259	42.51027	43.4068	44.30333
0.004022	0.004028	0.004032	0.004005	0.004046	0.004014	0.004023	0.004042	0.004066
-14.0959	-14.1697	-14.4649	-14.8339	-15.0554	-15.203	-15.4982	-15.6458	-15.7934
35.03922	36.23459	37.57938	38.47591	39.52185	40.49309	41.38961	42.13672	42.73441
0.004008	0.004014	0.004018	0.003991	0.004024	0.003984	0.003995	0.004008	0.004025
-8.70849	-8.92989	-9.15129	-9.44649	-9.6679	-9.9631	-10.3321	-10.6273	-10.9225
44.30333	45.42398	46.91819	48.11356	49.30893	50.65372	51.62495	52.59619	54.01569
0.003941	0.003945	0.003946	0.003919	0.003953	0.003919	0.003918	0.003923	0.00394
-12.1771	-12.1771	-12.1771	-12.3247	-12.3985	-12.4723	-12.7675	-12.9151	-13.1365
40.86664	42.21143	43.92977	45.19985	46.54464	47.96414	49.01009	50.05603	51.17669
0.003836	0.003849	0.003863	0.003835	0.003865	0.00383	0.003842	0.00386	0.00388
-14.0959	-14.3911	-14.4649	-14.7601	-14.9816	-15.1292	-15.3506	-15.4244	-15.572
36.60814	37.80351	39.82069	41.16549	42.43556	44.1539	45.42398	46.76877	47.96414
0.003765	0.003766	0.003768	0.003741	0.003773	0.003731	0.00373	0.003745	0.003764
-11.9557	-12.2509	-12.3247	-12.6937	-12.9889	-13.2841	-13.6531	-13.8745	-14.0959
37.20583	38.4012	40.11954	41.24019	42.43556	44.00448	45.12514	46.39522	47.81472
0.003691	0.00369	0.003692	0.003667	0.003703	0.003675	0.003684	0.003699	0.003715
-10.5535	-10.9225	-11.0701	-11.5129	-11.8081	-12.0295	-12.3247	-12.4723	-12.8413
40.26896	41.61375	43.18267	44.60217	45.87225	47.29174	48.56182	49.68248	50.72843
0.003627	0.003628	0.003628	0.003601	0.00363	0.003599	0.003613	0.003634	0.003653
-14.4649	-14.9816	-15.2768	-15.6458	-15.8672	-16.0148	-16.3838	-16.4576	-16.679
36.38401	37.13112	38.4012	39.37243	40.04483	41.24019	41.9873	42.80912	43.63093

0.003537	0.003539	0.003544	0.003518	0.003551	0.003521	0.003524	0.003535	0.003547
-13.9483	-14.3173	-14.5387	-15.1292	-15.4244	-15.7934	-16.2362	-16.4576	-16.8266
30.70601	31.82667	33.32088	34.36683	35.56219	36.75756	37.7288	38.99888	40.19425
0.003509	0.003513	0.003519	0.003496	0.003525	0.003491	0.003502	0.003517	0.003538
-12.6199	-12.9151	-13.1365	-13.5793	-13.9483	-14.2435	-14.8339	-15.203	-15.6458
32.79791	33.76915	35.41278	36.60814	37.65409	39.07359	40.19425	41.38961	42.36085
0.003499	0.003504	0.003509	0.003486	0.003517	0.003485	0.003492	0.003505	0.00352
-13.5055	-13.8007	-14.0221	-14.6125	-14.9816	-15.2768	-15.7934	-16.0148	-16.3838
31.97609	33.02204	34.44154	35.41278	36.23459	37.35525	38.25177	39.07359	40.04483
0.003469	0.003481	0.00349	0.003462	0.003487	0.003454	0.003465	0.003483	0.003504
-13.9483	-14.3173	-14.5387	-14.9077	-15.0554	-15.0554	-15.4244	-15.4244	-15.7934
32.0508	32.94733	34.36683	35.63691	36.83228	38.32648	39.44714	40.5678	41.83788
0.003462	0.003465	0.003465	0.00344	0.003476	0.003452	0.00346	0.00347	0.003478
-6.71587	-7.15867	-7.52768	-8.11808	-8.56089	-8.92989	-9.5203	-9.9631	-10.4797
54.76279	56.10758	57.90063	59.39484	60.66492	62.23384	63.27979	64.17632	65.4464
0.003362	0.003362	0.003366	0.003346	0.003381	0.003355	0.00336	0.003372	0.003391
-10.4059	-10.9225	-10.9963	-11.4391	-11.8819	-12.1771	-12.6199	-12.9889	-13.5055
41.09077	41.76317	42.80912	43.70564	44.52745	45.64811	46.54464	47.21703	48.11356
0.003266	0.003264	0.003267	0.003255	0.00329	0.003269	0.003276	0.00329	0.003305
-16.9742	-17.1956	-17.1218	-17.4908	-17.7122	-17.8598	-18.155	-18.155	-18.524
25.25215	26.22338	27.41875	28.38999	29.13709	30.25775	31.00486	31.82667	32.57378
0.00323	0.003231	0.003236	0.003212	0.003243	0.003217	0.003231	0.003252	0.003274
-18.7454	-19.1882	-19.7048	-20.0738	-20.369	-20.4428	-20.8118	-20.8118	-21.0332
18.5282	18.97647	19.42473	19.9477	20.47068	21.21778	21.74076	22.33844	23.01083
0.003384	0.003361	0.003336	0.003293	0.003304	0.003271	0.00327	0.003278	0.003288
-14.0959	-14.6125	-14.9077	-15.4244	-15.8672	-16.2362	-16.8266	-17.1218	-17.6384
26.67165	27.34404	28.38999	29.36123	30.10833	31.22899	31.97609	32.79791	33.61972
0.00331	0.003311	0.003314	0.003292	0.003324	0.003298	0.003307	0.003322	0.003339
-9.6679	-9.9631	-10.1845	-10.7749	-10.9963	-11.5129	-12.3247	-12.7675	-13.5055
36.68285	38.02764	39.74598	41.01606	42.13672	43.4068	44.37804	45.42398	46.54464
0.003277	0.003283	0.00329	0.003268	0.003299	0.003274	0.00328	0.003293	0.003307
-15.8672	-16.0886	-16.1624	-16.6052	-16.8266	-17.048	-17.417	-17.5646	-17.786
24.65446	25.55099	26.74636	27.56817	28.38999	29.28651	30.03362	30.93015	31.82667
0.003256	0.00326	0.00327	0.00325	0.003281	0.003249	0.003261	0.003277	0.003297
-16.2362	-16.4576	-16.5314	-16.7528	-16.9742	-17.1956	-17.417	-17.6384	-17.9336
24.13149	25.02802	26.52223	27.41875	28.31528	29.66007	30.6313	31.52783	32.42435
0.003261	0.003269	0.003282	0.003264	0.00329	0.003252	0.00326	0.003272	0.003292
-12.4723	-12.9151	-13.2103	-13.8007	-14.2435	-14.6863	-15.203	-15.572	-15.8672
32.0508	32.79791	33.91856	34.8898	35.78633	36.9817	37.87822	38.70004	39.74598
0.00328	0.003286	0.00329	0.003259	0.003279	0.003247	0.003257	0.003273	0.003286
-17.1218	-17.417	-17.4908	-17.6384	-17.6384	-17.5646	-17.786	-17.8598	-18.0074
23.23496	23.75794	24.95331	26.07396	26.97049	28.24057	29.28651	30.33246	31.37841
0.003244	0.003242	0.003244	0.003229	0.003267	0.003244	0.00325	0.00326	0.003279
-15.3506	-15.6458	-15.7934	-16.2362	-16.5314	-16.7528	-17.1956	-17.4908	-17.9336
24.2062	24.95331	25.99925	26.67165	27.26933	28.24057	28.91296	29.73478	30.48188
0.003298	0.003298	0.003301	0.003275	0.003305	0.003278	0.003286	0.003297	0.003307
-11.9557	-12.3985	-12.5461	-13.1365	-13.4317	-13.6531	-14.0959	-14.3911	-14.7601
35.48749	36.75756	38.4012	39.74598	41.09077	42.65969	43.92977	45.19985	46.54464
0.003282	0.003286	0.003293	0.003267	0.003295	0.003268	0.003277	0.003292	0.003305
-12.3985	-12.9151	-13.1365	-13.7269	-14.1697	-14.4649	-15.0554	-15.2768	-15.572
39.52185	40.49309	41.83788	42.95853	44.00448	45.34927	46.32051	47.44117	48.71124
0.003234	0.00323	0.003225	0.003197	0.003226	0.003201	0.003206	0.003219	0.003236
-12.7675	-13.0627	-13.2103	-13.6531	-13.9483	-14.3173	-14.6863	-15.0554	-15.572
40.41838	41.3149	42.65969	43.70564	44.67688	46.17109	47.29174	48.56182	49.60777
0.003168	0.003171	0.003172	0.003145	0.003171	0.003144	0.003156	0.003172	0.003186
-10.6273	-10.9225	-10.9225	-11.3653	-11.6605	-11.7343	-12.1033	-12.2509	-12.4723
49.0848	49.90661	51.02727	51.77438	52.22264	53.19387	54.01569	54.76279	55.73403
0.003095	0.003093	0.003098	0.003072	0.003094	0.003063	0.00307	0.003083	0.003102

-4.87085	-5.16605	-5.16605	-5.38745	-5.60886	-5.75646	-6.27306	-6.56827	-7.01107
60.88905	62.30856	64.47516	66.1935	67.68771	69.48076	70.90026	71.94621	73.36571
0.002971	0.002977	0.002985	0.002964	0.002986	0.002958	0.002959	0.002967	0.002981
1.918819	1.254613	0.811808	0.295203	-0.51661	-1.18081	-2.06642	-2.80443	-3.54244
71.04968	72.39447	74.0381	75.98058	77.5495	79.26784	80.61263	81.65857	83.00336
0.002886	0.002885	0.002888	0.002875	0.002906	0.002889	0.00289	0.002892	0.002903
-2.95203	-4.50184	-6.05166	-7.74908	-9.22509	-10.7749	-12.3985	-13.5793	-14.8339
65.59582	66.41763	67.68771	68.88308	69.7796	70.82555	71.34853	71.79679	72.54389
0.002861	0.002861	0.002866	0.002852	0.002878	0.002857	0.002857	0.00286	0.002872
-1.25461	-1.69742	-1.99262	-2.43542	-2.87823	-3.17343	-3.69004	-4.13284	-4.50184
63.13037	64.17632	65.59582	66.8659	67.91184	69.33134	70.60142	71.49795	72.91744
0.002877	0.002875	0.002878	0.002862	0.002889	0.002867	0.002871	0.002878	0.002893
2.583026	2.214022	2.140221	1.697417	1.328413	1.03321	0.442804	0	-0.4428
64.54987	65.5211	66.79118	68.06126	69.10721	70.30257	71.34853	72.31976	73.44042
0.002897	0.002894	0.002898	0.002879	0.002906	0.002882	0.00289	0.002898	0.002913
2.878229	2.509225	2.287823	1.623616	1.107011	0.590406	-0.2952	-1.03321	-2.14022
61.56145	62.53268	63.87748	64.99813	65.81995	67.16473	68.58424	69.7796	71.04968
0.002912	0.002912	0.002918	0.002899	0.002919	0.002893	0.002901	0.002917	0.002932
0.221402	0.221402	0.442804	0.369004	0.295203	0.295203	-0.0738	-0.0738	-0.51661
61.33732	62.53268	64.17632	65.67052	66.71648	68.13597	69.33134	70.37729	71.42323
0.002952	0.002952	0.00296	0.002946	0.002972	0.002949	0.00295	0.002963	0.002978
2.509225	2.287823	2.287823	2.066421	1.918819	1.697417	1.180812	0.95941	0.516605
63.57863	64.54987	65.74524	67.16473	68.28539	69.7049	70.90026	71.72208	72.76802
0.002989	0.002986	0.002987	0.002965	0.00299	0.002967	0.002973	0.002985	0.003005
0.738007	0.664207	0.811808	0.590406	0.516605	0.369004	0.073801	-0.2214	-0.73801
63.80276	64.84871	66.41763	67.76242	68.80836	70.15316	71.34853	72.69331	73.96339
0.003003	0.003008	0.003019	0.003001	0.003029	0.003002	0.003008	0.003023	0.003041
0.590406	0.811808	1.107011	0.885609	0.811808	0.811808	0.516605	0.295203	0
61.56145	62.38327	63.57863	64.69929	65.5211	66.71648	67.83713	68.73366	70.00374
0.003046	0.003049	0.003057	0.003039	0.003067	0.003043	0.003051	0.003065	0.003082
0	0	0	-0.2214	-0.4428	-0.66421	-1.10701	-1.47601	-1.99262
59.39484	60.36608	61.56145	62.68211	63.57863	64.92342	65.96937	66.94061	68.13597
0.003074	0.003077	0.003084	0.003066	0.003091	0.003066	0.003075	0.00309	0.003109
0.221402	0	-0.0738	-0.4428	-0.66421	-0.95941	-1.47601	-1.91882	-2.28782
65.07285	66.04408	67.46358	68.80836	70.00374	71.1991	72.31976	73.21629	74.41165
0.003125	0.003123	0.003129	0.00311	0.003145	0.003124	0.003132	0.003142	0.00316
0.590406	0.95941	1.402214	1.476015	1.402214	1.328413	1.107011	0.885609	0.590406
60.81435	61.935	63.42921	65.07285	66.41763	68.06126	69.7049	71.04968	72.61861
0.003143	0.00315	0.003158	0.00314	0.003168	0.003141	0.003147	0.003154	0.003171
0.664207	0.664207	0.738007	0.590406	0.590406	0.664207	0.295203	0.073801	-0.1476
62.00971	63.50392	65.14755	66.64176	67.91184	69.63018	71.12439	72.31976	74.0381
0.003178	0.003185	0.003196	0.003174	0.003193	0.003166	0.003175	0.003191	0.00321
1.771218	1.771218	1.845019	1.549816	1.402214	1.180812	0.811808	0.590406	0.147601
64.17632	65.37168	66.8659	68.28539	69.33134	70.90026	72.31976	73.51513	74.93463
0.003251	0.003247	0.003249	0.003228	0.003258	0.003235	0.003242	0.003256	0.003273
-1.03321	-0.4428	0.221402	0.590406	0.811808	0.885609	0.664207	0.442804	0.442804
61.1879	61.935	63.13037	64.40045	65.5211	67.01531	68.43481	69.63018	71.1991
0.003267	0.003269	0.003274	0.003257	0.003285	0.003258	0.003259	0.003266	0.003286
-1.99262	-1.99262	-1.91882	-1.99262	-2.21402	-2.28782	-2.65683	-2.80443	-3.24723
61.78558	62.45797	63.57863	64.774	65.81995	67.16473	68.28539	69.48076	70.82555
0.003357	0.003356	0.003353	0.003334	0.003365	0.003341	0.003344	0.003354	0.003369
-4.64945	-4.50184	-4.35424	-4.64945	-4.79705	-5.09225	-5.68266	-6.27306	-6.93727
59.46955	60.66492	62.15913	63.57863	64.62458	65.96937	66.94061	68.06126	69.63018
0.003402	0.0034	0.003403	0.003383	0.003415	0.003388	0.003388	0.003396	0.003411

-16.0148	-16.2362	-16.31	-16.679	-17.048	-17.2694	-17.3432	-17.048	-16.9742
15.76392	15.83862	16.06276	16.28689	16.73515	17.33284	18.22936	19.42473	20.32125
0.005913	0.005781	0.005654	0.005514	0.005464	0.005325	0.005269	0.005258	0.00528
-11.8081	-12.1033	-12.2509	-12.8413	-13.1365	-13.5793	-14.0221	-14.3173	-14.9077
12.55136	12.92492	13.44789	13.67202	13.97086	14.49384	14.86739	15.31565	15.76392
0.005595	0.005594	0.0056	0.005559	0.005613	0.005567	0.00559	0.005624	0.00566
-6.05166	-6.05166	-6.12546	-6.27306	-6.27306	-6.42066	-6.49446	-6.64207	-6.78967
21.89017	22.7867	23.53381	23.98207	24.65446	25.02802	25.40157	25.6257	25.84983
0.006047	0.006058	0.006069	0.006041	0.006108	0.006057	0.006074	0.006093	0.006128
-5.31365	-5.68266	-5.68266	-5.97786	-6.19926	-5.97786	-6.19926	-6.19926	-6.42066
39.22301	39.74598	40.49309	41.09077	41.53904	42.13672	42.28614	42.65969	43.03325
0.005882	0.005887	0.005891	0.005846	0.005896	0.005852	0.005863	0.005897	0.005928
-5.16605	-5.46125	-5.53506	-5.97786	-6.05166	-6.12546	-6.49446	-6.56827	-6.93727
39.8954	40.49309	41.3149	41.68846	42.28614	42.73441	42.95853	43.70564	44.07919
0.00558	0.005583	0.005586	0.005537	0.005585	0.005531	0.005532	0.005554	0.00557
-5.60886	-5.90406	-5.97786	-6.27306	-6.56827	-6.64207	-6.93727	-6.86347	-7.01107
35.56219	36.01046	36.9817	37.35525	37.87822	38.70004	38.92417	39.52185	40.19425
0.005277	0.005273	0.005275	0.005234	0.005281	0.005237	0.005247	0.005269	0.005302
-5.90406	-6.12546	-6.27306	-6.49446	-6.56827	-6.64207	-6.86347	-7.01107	-7.23247
30.85543	31.67725	32.7232	33.4703	34.21741	35.18864	35.56219	36.38401	36.90699
0.005203	0.005196	0.005194	0.005167	0.005219	0.005179	0.005181	0.0052	0.005212
-8.19188	-8.41328	-8.41328	-8.70849	-8.85609	-9.07749	-9.44649	-9.6679	-10.0369
32.42435	32.94733	33.99327	34.59096	35.26336	36.01046	36.23459	36.90699	37.28054
0.005058	0.005061	0.005071	0.005041	0.005096	0.005058	0.005062	0.00508	0.005096
-11.5129	-11.7343	-11.8081	-12.0295	-12.1771	-12.4723	-12.8413	-13.0627	-13.3579
27.19462	27.86702	28.61412	29.2118	29.73478	30.10833	30.40717	30.85543	31.52783
0.005099	0.005107	0.00512	0.005098	0.00516	0.00512	0.005122	0.005128	0.005142
-8.48709	-8.70849	-8.85609	-9.15129	-9.22509	-9.44649	-9.6679	-9.7417	-10.0369
28.68883	29.43594	30.55659	31.22899	31.97609	32.79791	33.39559	34.1427	34.81509
0.005226	0.005228	0.005231	0.005194	0.005247	0.005205	0.005211	0.005233	0.005243
-6.27306	-6.49446	-6.49446	-6.86347	-6.93727	-7.15867	-7.38007	-7.60148	-7.89668
34.21741	34.96451	35.93575	36.3093	36.9817	37.65409	38.25177	38.77475	38.99888
0.005151	0.005158	0.005169	0.005134	0.005186	0.005138	0.005152	0.005171	0.005196
-7.67528	-7.82288	-7.97048	-8.33948	-8.56089	-8.85609	-9.29889	-9.44649	-9.6679
31.52783	32.20023	33.09675	33.32088	33.69444	34.21741	34.29212	34.96451	35.71162
0.005077	0.005092	0.005107	0.005069	0.005117	0.005065	0.005062	0.00507	0.005086
-8.63469	-8.85609	-8.92989	-9.22509	-9.5203	-9.8155	-10.0369	-10.1845	-10.3321
30.55659	31.3037	32.34964	32.79791	33.39559	33.91856	34.29212	34.96451	35.26336
0.005047	0.005059	0.005073	0.005037	0.00508	0.005027	0.005025	0.005043	0.005066
-8.85609	-9.15129	-9.29889	-9.6679	-9.8893	-9.8893	-10.0369	-10.0369	-10.1107
30.40717	31.00486	31.75196	32.20023	32.79791	33.61972	34.21741	35.03922	35.56219
0.005097	0.005101	0.005104	0.005063	0.005103	0.005058	0.005067	0.005092	0.005111
-9.07749	-9.5203	-9.5941	-9.8893	-9.8893	-10.0369	-10.1107	-10.2583	-10.5535
30.78073	31.52783	32.64849	33.39559	34.21741	35.18864	35.86104	36.45872	37.13112
0.005109	0.005098	0.005094	0.005065	0.005118	0.005076	0.005092	0.005118	0.005145
-9.9631	-10.3321	-10.5535	-10.9963	-11.2915	-11.4391	-11.6605	-11.6605	-11.9557
31.07957	31.52783	32.12551	32.57378	32.79791	33.61972	34.21741	34.96451	35.56219
0.005137	0.005141	0.005139	0.005099	0.00514	0.005099	0.005112	0.005142	0.005157
-9.07749	-9.37269	-9.5203	-9.9631	-10.1845	-10.3321	-10.6273	-10.8487	-10.9963

28.76354	29.66007	30.93015	31.82667	32.94733	33.84386	34.44154	35.03922	35.63691
0.005149	0.005156	0.005161	0.005125	0.005182	0.005137	0.005147	0.00516	0.005188
-9.00369	-9.29889	-9.37269	-9.44649	-9.5203	-9.6679	-9.8893	-9.8893	-10.1107
33.02204	33.61972	34.51625	35.18864	35.86104	36.75756	37.28054	38.10235	38.55062
0.005186	0.005187	0.005184	0.005149	0.005203	0.005156	0.005161	0.005181	0.005216
-8.63469	-8.85609	-9.15129	-9.5941	-9.7417	-9.8893	-10.1845	-10.2583	-10.4797
33.84386	34.44154	35.33807	35.93575	36.53343	37.05641	37.50467	37.95293	38.17706
0.005151	0.005162	0.005163	0.005123	0.005174	0.005133	0.005141	0.005156	0.005165
-8.33948	-8.56089	-8.70849	-9.15129	-9.29889	-9.44649	-9.6679	-9.5203	-9.8155
29.66007	30.40717	31.52783	32.12551	33.02204	34.06799	35.11393	36.60814	37.87822
0.005094	0.005099	0.005103	0.005058	0.005099	0.005047	0.00505	0.005069	0.005084
-9.7417	-10.1107	-10.1845	-10.6273	-10.9225	-10.9225	-11.2915	-11.3653	-11.5867
29.73478	30.55659	31.67725	32.27493	32.87262	33.91856	34.44154	35.18864	35.71162
0.005019	0.005029	0.005038	0.005004	0.005049	0.005007	0.005016	0.005037	0.00506
-9.15129	-9.5203	-9.7417	-10.1845	-10.4059	-10.4797	-10.7011	-10.7749	-11.0701
28.38999	29.13709	30.10833	30.78073	31.45312	32.34964	32.79791	33.4703	33.91856
0.005063	0.005069	0.005074	0.005038	0.005088	0.005045	0.005058	0.005081	0.005097
-9.8155	-10.1107	-10.1845	-10.4059	-10.6273	-10.6273	-10.8487	-10.9225	-10.9225
29.95891	30.6313	31.52783	32.0508	32.7232	33.39559	33.61972	34.29212	34.81509
0.005087	0.005092	0.005093	0.005055	0.005101	0.005058	0.005064	0.005082	0.005103
-9.15129	-9.44649	-9.7417	-10.3321	-10.5535	-10.7749	-10.9225	-10.8487	-10.9963
27.41875	28.09115	29.2118	29.8842	30.70601	31.90138	32.49907	33.24617	33.84386
0.005154	0.005163	0.005165	0.00511	0.005149	0.0051	0.005119	0.00515	0.005177
-9.44649	-9.6679	-9.8155	-10.0369	-10.2583	-10.4797	-10.9225	-11.0701	-11.2915
25.55099	26.2981	27.26933	28.09115	28.83825	29.80949	30.33246	31.15428	31.90138
0.005207	0.005221	0.005238	0.005207	0.005255	0.005207	0.005202	0.005213	0.005228
-9.8893	-10.2583	-10.4797	-10.8487	-10.8487	-10.9225	-11.0701	-11.1439	-11.3653
29.80949	30.33246	31.3037	31.90138	32.57378	32.94733	33.24617	33.69444	34.29212
0.005278	0.005277	0.005275	0.005241	0.005299	0.005254	0.005265	0.005283	0.00531
-8.85609	-9.07749	-9.15129	-9.44649	-9.6679	-9.8155	-10.1107	-10.1845	-10.5535
30.03362	30.78073	31.75196	32.49907	33.09675	34.1427	34.74038	35.48749	35.93575
0.005286	0.005302	0.005314	0.005273	0.005318	0.005274	0.005285	0.005308	0.005322
-8.85609	-9.07749	-9.22509	-9.6679	-9.7417	-9.8893	-10.2583	-10.3321	-10.6273
30.25775	30.93015	32.12551	32.57378	33.17146	33.84386	33.91856	34.36683	34.66567
0.00524	0.005246	0.005255	0.005219	0.005276	0.00523	0.005237	0.005249	0.00527
-8.04428	-8.41328	-8.56089	-8.78229	-8.92989	-9.00369	-9.44649	-9.5203	-9.8155
33.02204	33.61972	34.66567	35.48749	36.15988	36.9817	37.42996	37.95293	38.17706
0.00524	0.005242	0.005237	0.005211	0.005269	0.005231	0.005233	0.005253	0.00528
-8.85609	-9.00369	-9.15129	-9.44649	-9.5203	-9.7417	-10.1107	-10.1845	-10.5535
30.33246	31.00486	31.90138	32.34964	33.02204	33.84386	34.29212	35.18864	35.48749
0.005221	0.005228	0.005235	0.005196	0.005243	0.005194	0.005198	0.005219	0.005233
-10.1845	-10.4797	-10.7011	-10.9963	-11.2177	-11.3653	-11.5129	-11.5867	-11.5867
27.64288	28.31528	29.2118	29.58536	30.25775	30.78073	31.07957	31.75196	32.12551
0.005205	0.005213	0.005227	0.005189	0.005239	0.005187	0.005194	0.005209	0.005235
-6.86347	-6.93727	-7.23247	-7.52768	-7.74908	-7.97048	-8.41328	-8.48709	-8.78229
40.94135	41.68846	42.43556	43.10796	44.00448	44.67688	44.90101	45.42398	45.87225
0.005122	0.005132	0.005132	0.005102	0.005143	0.005097	0.005097	0.005109	0.005126
-9.5203	-9.8155	-9.8155	-9.9631	-10.1107	-10.1845	-10.4059	-10.5535	-10.8487
32.79791	33.69444	35.03922	35.86104	36.90699	38.10235	38.84946	39.67127	40.26896
0.004985	0.004991	0.004998	0.004964	0.00501	0.004967	0.004977	0.004993	0.005012
-10.9963	-11.2915	-11.3653	-11.6605	-11.8819	-12.0295	-12.1771	-12.3985	-12.6937
33.39559	34.06799	35.03922	35.63691	36.3093	37.13112	37.65409	38.47591	38.99888
0.004954	0.004955	0.004963	0.00493	0.00498	0.00494	0.004947	0.00497	0.004986
-10.3321	-10.5535	-10.7011	-10.9963	-11.2915	-11.5129	-11.8819	-11.9557	-12.2509
31.52783	32.49907	33.39559	34.06799	34.66567	35.33807	35.86104	36.45872	37.05641
0.004948	0.004949	0.004957	0.00491	0.00495	0.0049	0.004906	0.004924	0.004946
-10.2583	-10.6273	-10.8487	-11.1439	-11.4391	-11.5129	-11.8081	-12.0295	-12.2509
30.03362	30.85543	31.90138	32.79791	33.54501	34.8898	35.48749	36.3093	37.05641

0.004952	0.004954	0.004961	0.004926	0.00497	0.004933	0.004942	0.004965	0.004989
-10.6273	-10.9225	-11.0701	-11.3653	-11.6605	-11.8819	-12.2509	-12.4723	-12.6937
29.80949	30.48188	31.3037	31.90138	32.64849	33.39559	33.84386	34.59096	35.18864
0.004969	0.004977	0.004986	0.004946	0.004996	0.004957	0.004962	0.004978	0.004992
-14.3911	-14.6125	-14.8339	-15.203	-15.2768	-15.203	-15.4244	-15.4982	-15.6458
19.72357	20.24654	20.91894	21.3672	21.81547	22.63728	23.01083	23.4591	23.68323
0.005022	0.005029	0.005027	0.004992	0.005037	0.004999	0.005019	0.00504	0.005068
-14.4649	-14.6863	-14.7601	-14.8339	-15.0554	-15.203	-15.4982	-15.6458	-15.941
25.6257	26.14867	26.82107	27.26933	27.94173	28.61412	29.13709	29.8842	30.48188
0.005221	0.005227	0.005232	0.005202	0.005253	0.005207	0.005225	0.005252	0.005291
-10.1107	-10.2583	-10.3321	-10.6273	-10.7011	-10.8487	-10.9225	-10.9225	-10.9225
29.66007	30.40717	31.37841	31.82667	32.64849	33.54501	34.1427	34.96451	35.33807
0.005305	0.005311	0.005325	0.005273	0.005321	0.005269	0.005286	0.005308	0.005331
-8.78229	-8.92989	-9.00369	-9.44649	-9.6679	-9.8155	-10.1107	-10.2583	-10.4059
23.01083	23.53381	24.43033	24.95331	25.55099	26.14867	26.52223	27.19462	27.71759
0.005408	0.005423	0.005437	0.005398	0.005457	0.005412	0.005422	0.005439	0.005464
-3.24723	-3.32103	-3.46863	-3.91144	-4.20664	-4.28044	-4.50184	-4.64945	-4.87085
42.65969	43.03325	43.25738	43.25738	43.48151	44.00448	44.07919	44.37804	44.67688
0.005452	0.005462	0.005457	0.005407	0.005443	0.005394	0.005401	0.00542	0.005436
-9.44649	-9.7417	-9.8155	-10.0369	-10.2583	-10.5535	-10.9225	-10.9225	-11.0701
25.6257	25.99925	26.67165	26.82107	27.11991	27.26933	27.26933	27.41875	27.71759
0.005205	0.005211	0.005223	0.005194	0.005249	0.005197	0.0052	0.005209	0.005237
-7.67528	-7.89668	-7.82288	-7.89668	-8.04428	-8.04428	-8.26568	-8.33948	-8.48709
29.58536	30.25775	31.22899	31.90138	32.57378	33.17146	33.54501	34.06799	34.44154
0.00524	0.005244	0.005248	0.005224	0.005277	0.005237	0.005241	0.005262	0.00528
-6.49446	-6.64207	-6.78967	-7.08487	-7.30627	-7.60148	-7.97048	-8.11808	-8.41328
35.26336	36.15988	37.42996	38.02764	38.84946	39.74598	40.41838	41.3149	42.06201
0.005162	0.005176	0.00519	0.005144	0.005187	0.005132	0.005135	0.005145	0.005157
-6.64207	-6.93727	-7.01107	-7.23247	-7.45387	-7.67528	-8.11808	-8.26568	-8.56089
28.68883	29.28651	30.33246	30.93015	31.67725	32.64849	33.24617	34.29212	35.33807
0.005083	0.005086	0.005096	0.005062	0.005116	0.00507	0.005081	0.005098	0.005124
-8.19188	-8.48709	-8.63469	-8.85609	-8.92989	-9.15129	-9.29889	-9.37269	-9.6679
30.6313	31.3037	32.42435	33.09675	34.06799	35.03922	35.78633	36.75756	37.80351
0.005039	0.005039	0.00504	0.005004	0.005055	0.00501	0.005014	0.005026	0.005046
-8.78229	-9.15129	-9.22509	-9.5203	-9.7417	-9.8155	-10.1845	-10.4059	-10.7011
26.89578	27.41875	28.4647	29.06238	29.80949	30.6313	31.22899	31.97609	32.79791
0.004986	0.004992	0.004998	0.004961	0.005004	0.004963	0.004973	0.004991	0.00501
-8.26568	-8.63469	-8.78229	-9.15129	-9.5203	-9.7417	-9.8893	-10.0369	-10.1107
28.01644	28.61412	29.51065	30.18304	31.00486	32.0508	32.79791	33.69444	34.81509
0.004995	0.005003	0.00501	0.004974	0.005018	0.004971	0.004982	0.005004	0.005029
-8.92989	-8.85609	-8.63469	-8.70849	-8.70849	-8.85609	-9.15129	-9.29889	-9.5941
27.11991	27.86702	28.91296	29.66007	30.40717	31.15428	31.82667	32.79791	33.84386
0.005021	0.005029	0.005039	0.00501	0.005061	0.005015	0.005014	0.005018	0.005038
-7.60148	-7.82288	-7.82288	-8.11808	-8.26568	-8.48709	-8.63469	-8.70849	-8.85609
26.89578	27.7923	29.13709	30.03362	30.93015	31.97609	32.79791	33.69444	34.29212
0.005043	0.005046	0.00505	0.005015	0.005063	0.005014	0.005017	0.005034	0.005054
-8.56089	-8.70849	-8.56089	-8.70849	-8.70849	-8.78229	-9.00369	-9.15129	-9.29889
24.43033	25.10273	26.14867	26.82107	27.49346	28.16586	28.68883	29.36123	30.18304
0.005006	0.005014	0.005022	0.00499	0.005042	0.004999	0.005003	0.005017	0.005039
-8.63469	-8.78229	-8.92989	-9.15129	-9.22509	-9.15129	-9.29889	-9.37269	-9.44649
25.02802	25.77512	26.97049	27.86702	28.61412	29.73478	30.40717	31.3037	32.20023
0.005014	0.005014	0.00502	0.004985	0.005034	0.004996	0.005014	0.005041	0.005066
-8.56089	-8.85609	-8.92989	-9.15129	-9.15129	-9.00369	-9.15129	-9.07749	-9.15129
27.86702	28.68883	30.03362	31.07957	32.12551	33.02204	33.69444	34.51625	35.03922
0.005068	0.005064	0.005067	0.005039	0.005095	0.00506	0.005074	0.005101	0.005136
-8.70849	-8.85609	-8.92989	-9.22509	-9.29889	-9.44649	-9.6679	-9.6679	-9.8155
25.92454	26.67165	27.7923	28.38999	29.2118	30.10833	30.78073	31.60254	32.27493
0.005105	0.005113	0.005124	0.005083	0.005129	0.005081	0.005087	0.005106	0.005127

-8.41328	-8.63469	-8.78229	-9.15129	-9.37269	-9.5203	-9.7417	-9.8893	-10.1107
27.26933	28.09115	29.06238	29.66007	30.25775	31.15428	31.82667	32.64849	33.39559
0.0051	0.005117	0.005129	0.005091	0.005126	0.00508	0.005093	0.005121	0.005137
-9.15129	-9.29889	-9.44649	-9.7417	-9.8893	-9.9631	-10.1845	-10.1845	-10.4059
27.11991	27.86702	28.83825	29.51065	30.25775	31.00486	31.60254	32.34964	32.79791
0.005154	0.00516	0.005164	0.005123	0.005171	0.005131	0.005145	0.00517	0.005192
-8.11808	-8.41328	-8.48709	-8.78229	-9.00369	-9.15129	-9.29889	-9.29889	-9.29889
26.74636	27.26933	28.24057	28.98767	29.80949	30.78073	31.52783	32.42435	33.09675
0.005154	0.005155	0.005158	0.00512	0.005169	0.005124	0.005132	0.005154	0.00518
-7.60148	-7.82288	-7.74908	-7.89668	-7.97048	-8.04428	-8.26568	-8.33948	-8.48709
30.10833	30.85543	32.0508	32.79791	33.54501	34.36683	34.66567	35.41278	35.93575
0.005153	0.005155	0.005162	0.005134	0.005191	0.005153	0.005158	0.005177	0.005199
-7.97048	-8.26568	-8.26568	-8.56089	-8.48709	-8.56089	-8.78229	-8.78229	-8.78229
32.64849	33.09675	34.36683	35.11393	36.15988	37.13112	37.80351	38.62533	39.52185
0.00511	0.005105	0.005106	0.005068	0.005123	0.00508	0.005087	0.0051	0.005122
-10.0369	-10.1845	-10.3321	-10.6273	-10.7011	-10.9225	-10.9225	-10.9225	-10.9963
27.49346	28.16586	29.06238	29.73478	30.48188	31.52783	31.90138	32.79791	33.39559
0.005045	0.005047	0.00505	0.005016	0.005058	0.005012	0.005018	0.005041	0.00506
-10.1107	-10.3321	-10.4059	-10.6273	-10.7011	-10.5535	-10.7749	-10.7749	-10.9225
28.83825	29.51065	30.55659	31.3037	32.20023	33.17146	33.76915	34.74038	35.26336
0.005016	0.005016	0.005015	0.004987	0.005035	0.005001	0.005012	0.005041	0.00506
-8.33948	-8.48709	-8.56089	-8.78229	-8.85609	-9.00369	-9.44649	-9.44649	-9.7417
26.59694	27.41875	28.61412	29.51065	30.40717	31.45312	32.27493	33.17146	33.99327
0.005034	0.005039	0.005052	0.005017	0.005067	0.005021	0.005029	0.005041	0.005057
-8.63469	-8.78229	-8.78229	-8.92989	-9.15129	-9.37269	-9.5941	-9.5203	-9.8155
28.16586	28.98767	30.03362	31.00486	31.90138	32.79791	33.4703	34.44154	35.11393
0.005071	0.00508	0.005087	0.005057	0.005107	0.00506	0.005056	0.005071	0.005094
-8.33948	-8.56089	-8.63469	-8.92989	-9.15129	-9.22509	-9.37269	-9.29889	-9.37269
22.86141	23.68323	24.8786	25.84983	26.82107	28.09115	28.98767	29.8842	30.6313
0.005133	0.005143	0.005144	0.005103	0.005141	0.005097	0.00511	0.005133	0.005154
-8.56089	-8.70849	-8.85609	-9.15129	-9.22509	-9.37269	-9.5203	-9.5941	-9.5203
25.55099	26.14867	27.0452	27.64288	28.4647	29.51065	30.33246	31.37841	32.64849
0.005194	0.005207	0.005212	0.005167	0.005209	0.005161	0.005167	0.005175	0.005197
-7.45387	-7.60148	-7.74908	-8.11808	-8.26568	-8.48709	-8.70849	-8.78229	-8.85609
28.83825	29.28651	30.03362	30.40717	30.85543	31.60254	31.97609	32.49907	32.79791
0.005192	0.005197	0.005201	0.00516	0.005203	0.005155	0.00516	0.005181	0.005205
-6.78967	-7.01107	-7.08487	-7.45387	-7.60148	-7.74908	-7.97048	-7.82288	-7.89668
32.94733	33.61972	34.51625	35.18864	35.93575	36.83228	37.28054	37.95293	38.17706
0.005099	0.005099	0.005096	0.005052	0.005094	0.005049	0.005055	0.005074	0.005092
-6.42066	-6.78967	-7.01107	-7.30627	-7.60148	-7.82288	-8.19188	-8.41328	-8.78229
27.86702	28.31528	28.91296	29.36123	29.73478	30.33246	30.70601	31.3037	31.97609
0.005076	0.005088	0.005091	0.00505	0.005095	0.005055	0.005065	0.005079	0.005095
-8.56089	-8.85609	-8.85609	-9.15129	-9.37269	-9.5203	-9.7417	-9.7417	-10.0369
32.94733	33.54501	34.44154	35.18864	35.93575	37.20583	37.95293	38.99888	39.74598
0.004956	0.00496	0.00496	0.004918	0.004957	0.004912	0.004921	0.004944	0.004956
-9.7417	-10.1845	-10.1845	-10.5535	-10.7749	-10.8487	-10.9963	-11.0701	-11.3653
30.70601	31.52783	32.49907	33.09675	33.76915	34.66567	35.18864	36.01046	36.60814
0.004899	0.004899	0.004909	0.004876	0.004928	0.004889	0.004899	0.004922	0.004942
-10.4797	-10.6273	-10.7011	-10.9225	-10.9225	-11.0701	-11.3653	-11.4391	-11.5867
27.86702	28.68883	29.73478	30.55659	31.22899	32.12551	32.64849	33.32088	34.21741
0.004933	0.004932	0.004937	0.004902	0.004949	0.004906	0.004913	0.004932	0.004958
-7.67528	-7.97048	-8.04428	-8.33948	-8.48709	-8.56089	-8.85609	-8.92989	-9.00369
24.50504	25.10273	25.84983	26.3728	26.89578	27.71759	28.09115	28.68883	29.36123
0.004971	0.004977	0.004975	0.004937	0.004982	0.004946	0.004951	0.004971	0.004995
-6.86347	-6.93727	-7.08487	-7.38007	-7.52768	-7.60148	-7.67528	-7.74908	-7.89668
22.33844	23.16025	23.90736	24.72917	25.6257	26.89578	27.94173	28.83825	29.73478
0.005086	0.005094	0.005093	0.005056	0.005102	0.005072	0.005095	0.005124	0.005146
-7.74908	-7.97048	-8.04428	-8.26568	-8.41328	-8.33948	-8.48709	-8.56089	-8.70849

29.43594	30.10833	31.15428	31.90138	32.79791	33.76915	34.36683	35.26336	35.63691
0.005017	0.005018	0.005013	0.00498	0.005031	0.004996	0.005007	0.005036	0.005055
-8.19188	-8.41328	-8.56089	-8.78229	-8.92989	-9.15129	-9.29889	-9.37269	-9.5941
24.8786	25.70041	26.74636	27.49346	28.38999	29.43594	30.33246	31.22899	31.82667
0.005088	0.005091	0.005097	0.005069	0.005118	0.005074	0.005084	0.005101	0.00512
-10.3321	-10.3321	-10.3321	-10.6273	-10.7749	-10.9225	-11.2177	-11.2915	-11.5867
30.78073	31.67725	32.79791	33.24617	33.84386	34.66567	35.03922	35.63691	36.08517
0.005126	0.005141	0.005158	0.005118	0.005162	0.005119	0.005131	0.005153	0.005171
-6.34686	-6.34686	-6.49446	-6.71587	-6.71587	-6.86347	-7.08487	-7.08487	-7.45387
35.56219	36.23459	37.05641	37.50467	38.25177	38.99888	39.37243	39.8954	39.97012
0.005118	0.00513	0.005139	0.005103	0.00515	0.005112	0.005122	0.005139	0.005156
-9.00369	-9.15129	-9.15129	-9.37269	-9.5941	-9.7417	-9.8893	-9.9631	-10.1107
29.2118	29.95891	30.85543	31.3037	31.90138	32.49907	32.79791	33.4703	34.06799
0.005038	0.005048	0.005061	0.005027	0.005074	0.005025	0.005028	0.005051	0.005074
-7.52768	-7.74908	-7.74908	-7.97048	-8.04428	-8.19188	-8.48709	-8.41328	-8.63469
28.83825	29.58536	30.78073	31.75196	32.57378	33.39559	34.06799	35.26336	36.15988
0.005052	0.005057	0.005061	0.005022	0.005069	0.005021	0.00502	0.005032	0.005049
-7.97048	-8.04428	-7.97048	-8.26568	-8.41328	-8.56089	-8.85609	-8.92989	-9.07749
31.22899	31.97609	32.87262	33.39559	34.21741	35.11393	35.71162	36.45872	37.05641
0.005016	0.005021	0.005029	0.004989	0.005035	0.004988	0.004991	0.005009	0.005028
-8.26568	-8.56089	-8.63469	-8.92989	-9.07749	-9.29889	-9.5941	-9.5941	-9.8155
30.03362	30.55659	31.45312	32.12551	32.87262	33.61972	34.06799	34.8898	35.33807
0.005028	0.005033	0.00504	0.005003	0.005051	0.004999	0.004998	0.005012	0.005033
-8.56089	-8.70849	-8.70849	-8.78229	-9.00369	-9.22509	-9.5203	-9.6679	-9.8893
28.68883	29.66007	31.00486	32.0508	32.94733	33.84386	34.66567	35.56219	36.53343
0.004976	0.004979	0.004989	0.004959	0.005012	0.004968	0.004966	0.004976	0.004999
-10.9225	-11.0701	-10.9963	-11.1439	-11.2915	-11.0701	-11.0701	-10.9225	-10.9963
26.14867	27.19462	28.61412	29.51065	30.33246	31.3037	31.90138	32.49907	33.02204
0.005014	0.005023	0.005028	0.004993	0.005039	0.005	0.005017	0.005042	0.005067
-7.82288	-7.89668	-7.97048	-8.19188	-8.41328	-8.41328	-8.63469	-8.70849	-8.78229
28.09115	29.2118	30.6313	31.67725	32.64849	33.69444	34.51625	35.41278	36.08517
0.005074	0.005087	0.005095	0.005052	0.005091	0.005044	0.005052	0.005078	0.0051
-8.63469	-9.00369	-9.07749	-9.37269	-9.44649	-9.44649	-9.5203	-9.6679	-9.7417
27.86702	28.76354	30.6313	32.20023	33.91856	36.23459	38.17706	40.19425	41.91259
0.005056	0.005056	0.005059	0.005014	0.005054	0.005008	0.005008	0.005021	0.005047
-7.60148	-7.67528	-7.60148	-7.82288	-8.04428	-8.11808	-8.33948	-8.41328	-8.56089
25.40157	26.44752	27.71759	28.53941	29.43594	30.25775	30.93015	31.82667	32.49907
0.005087	0.005098	0.005111	0.005075	0.005119	0.005068	0.005075	0.005092	0.005115
-7.45387	-7.67528	-7.67528	-7.89668	-8.19188	-8.26568	-8.41328	-8.41328	-8.63469
32.57378	33.09675	34.06799	34.81509	35.56219	36.38401	36.75756	37.57938	38.02764
0.00504	0.005044	0.00505	0.005015	0.005068	0.005025	0.005032	0.005052	0.005074
-7.23247	-7.38007	-7.45387	-7.67528	-7.82288	-7.82288	-7.97048	-8.04428	-8.11808
26.07396	26.89578	27.94173	28.53941	29.2118	29.95891	30.25775	30.93015	31.37841
0.005034	0.005036	0.005043	0.005017	0.005067	0.005026	0.005026	0.005048	0.005068
-7.52768	-7.67528	-7.67528	-7.89668	-7.97048	-7.97048	-8.19188	-8.26568	-8.41328
27.86702	28.4647	29.58536	30.18304	31.15428	32.20023	32.79791	33.76915	34.36683
0.005033	0.005029	0.00503	0.004994	0.005046	0.005004	0.005011	0.005027	0.005043
-8.33948	-8.56089	-8.56089	-8.63469	-8.70849	-8.78229	-9.00369	-9.00369	-9.22509
20.47068	21.14307	22.11431	23.08554	23.75794	24.65446	25.40157	26.2981	27.34404
0.005072	0.005075	0.005067	0.005037	0.005091	0.005052	0.005052	0.005068	0.005097
-8.26568	-8.33948	-8.48709	-8.63469	-8.85609	-9.00369	-9.22509	-9.37269	-9.5203
29.06238	29.80949	30.85543	31.45312	32.12551	32.79791	33.17146	33.76915	34.21741
0.00514	0.005147	0.005157	0.00512	0.005168	0.005122	0.005131	0.005156	0.005175
-7.97048	-8.04428	-7.97048	-8.19188	-8.26568	-8.48709	-8.63469	-8.56089	-8.63469
28.91296	29.73478	30.93015	31.82667	32.64849	33.4703	34.29212	35.18864	36.01046
0.005085	0.00509	0.005101	0.005059	0.005106	0.005054	0.005061	0.005083	0.005119
-6.93727	-7.15867	-7.08487	-7.38007	-7.52768	-7.67528	-7.97048	-8.11808	-8.26568
30.70601	31.52783	32.94733	33.84386	35.03922	36.01046	36.53343	37.20583	37.42996

0.005075	0.005085	0.005101	0.005065	0.005113	0.005068	0.005077	0.005096	0.005116
-8.04428	-8.26568	-8.26568	-8.56089	-8.56089	-8.48709	-8.56089	-8.63469	-8.78229
29.13709	30.03362	31.15428	31.90138	32.7232	33.69444	34.44154	35.33807	36.08517
0.005037	0.005042	0.005039	0.004998	0.005042	0.005002	0.005018	0.005043	0.005061
-7.97048	-8.11808	-8.11808	-8.56089	-8.78229	-9.07749	-9.37269	-9.6679	-9.8155
36.38401	37.05641	38.17706	38.92417	39.82069	40.86664	41.46432	42.36085	43.18267
0.004974	0.004979	0.004988	0.004955	0.005001	0.004958	0.004964	0.004979	0.004998
-10.2583	-10.4797	-10.6273	-10.9225	-10.9963	-11.2915	-11.7343	-11.9557	-12.1033
27.34404	27.7923	28.4647	28.83825	29.51065	30.48188	31.3037	32.42435	33.61972
0.004975	0.004975	0.004981	0.004952	0.005003	0.004953	0.004956	0.004961	0.004984
-9.8893	-10.1845	-10.2583	-10.4797	-10.5535	-10.6273	-10.7749	-10.7011	-10.8487
25.17744	26.14867	27.26933	28.16586	29.06238	30.25775	31.07957	31.82667	32.57378
0.005046	0.005047	0.005046	0.005016	0.005066	0.00503	0.005045	0.005067	0.00509
-8.56089	-8.70849	-8.63469	-8.92989	-9.00369	-8.92989	-9.07749	-9.07749	-9.15129
28.16586	29.28651	30.70601	31.75196	32.7232	33.69444	34.21741	35.03922	35.56219
0.005124	0.005136	0.005137	0.005098	0.005146	0.00511	0.005119	0.005144	0.005165
-8.78229	-8.92989	-9.07749	-9.22509	-9.5203	-9.5203	-9.7417	-9.6679	-9.7417
28.98767	29.43594	30.18304	30.6313	31.15428	31.90138	32.27493	33.09675	33.91856
0.005105	0.005112	0.005114	0.00507	0.005104	0.005055	0.00506	0.005087	0.005109
-8.19188	-8.33948	-8.56089	-8.92989	-9.29889	-9.5203	-9.8893	-9.9631	-10.2583
28.24057	28.76354	29.2118	29.43594	29.73478	30.33246	30.6313	31.37841	31.97609
0.005063	0.005083	0.005092	0.00505	0.005086	0.005033	0.005038	0.005054	0.005072
-7.89668	-8.04428	-8.04428	-8.26568	-8.48709	-8.41328	-8.70849	-8.70849	-8.92989
32.34964	32.87262	33.84386	34.59096	35.41278	36.38401	36.83228	37.65409	38.17706
0.005029	0.005031	0.005031	0.004997	0.005046	0.005008	0.005014	0.005035	0.005049
-9.8893	-10.1107	-10.3321	-10.7011	-10.9225	-10.9963	-11.3653	-11.5129	-11.8081
26.22338	26.89578	27.56817	28.09115	28.53941	29.28651	29.66007	30.10833	30.55659
0.004954	0.004964	0.004967	0.004928	0.00497	0.004934	0.004946	0.004966	0.004985
-8.78229	-8.85609	-9.00369	-9.44649	-9.8155	-9.8893	-10.2583	-10.4059	-10.4797
26.52223	27.34404	28.16586	28.76354	29.28651	30.10833	30.6313	31.45312	32.27493
0.004973	0.004984	0.004997	0.004961	0.004998	0.004952	0.004959	0.004977	0.004999
-9.29889	-9.37269	-9.37269	-9.5203	-9.5941	-9.6679	-9.8893	-10.0369	-9.9631
26.2981	26.97049	27.7923	28.53941	29.2118	29.80949	30.25775	31.00486	31.82667
0.004952	0.004957	0.004961	0.004935	0.004983	0.004936	0.004932	0.00494	0.004965
-9.00369	-9.22509	-9.44649	-9.8155	-10.0369	-10.0369	-10.3321	-10.2583	-10.4059
27.56817	28.16586	29.2118	29.73478	30.33246	31.15428	31.60254	32.42435	32.79791
0.004953	0.004956	0.004965	0.004922	0.004963	0.00492	0.004932	0.004957	0.004973
-7.97048	-8.19188	-8.26568	-8.48709	-8.70849	-8.85609	-9.00369	-9.15129	-9.22509
24.95331	25.92454	27.11991	28.09115	28.98767	30.25775	31.15428	32.0508	32.87262
0.005029	0.005035	0.005037	0.005006	0.005052	0.005012	0.00502	0.005038	0.005059
-8.04428	-8.19188	-8.26568	-8.33948	-8.33948	-8.26568	-8.48709	-8.41328	-8.63469
28.83825	29.43594	30.40717	31.07957	31.82667	32.79791	33.09675	33.84386	34.51625
0.005016	0.005017	0.005018	0.004982	0.005034	0.004996	0.00501	0.005033	0.005057
-7.97048	-8.26568	-8.26568	-8.33948	-8.33948	-8.48709	-8.63469	-8.70849	-8.92989
29.06238	29.8842	31.07957	31.75196	32.57378	33.17146	33.69444	34.21741	34.81509
0.005048	0.00505	0.005056	0.005033	0.00509	0.005049	0.005056	0.005068	0.005087
-8.33948	-8.48709	-8.63469	-8.78229	-8.92989	-9.07749	-9.44649	-9.7417	-10.3321
25.6257	26.22338	27.26933	27.86702	28.68883	29.58536	30.33246	31.15428	31.60254
0.005058	0.005058	0.005065	0.005031	0.005087	0.005048	0.005064	0.005087	0.005111
-8.48709	-8.63469	-8.78229	-9.15129	-9.37269	-9.44649	-9.5203	-9.44649	-9.5941
25.40157	26.14867	27.19462	27.86702	28.53941	29.66007	30.40717	31.3037	32.0508
0.005116	0.005122	0.005124	0.005088	0.005133	0.005091	0.005105	0.005135	0.005165
-7.89668	-8.19188	-8.26568	-8.56089	-8.56089	-8.63469	-8.85609	-8.92989	-9.15129
28.4647	28.83825	29.58536	30.10833	30.70601	31.3037	31.67725	32.34964	32.87262
0.005135	0.005136	0.005138	0.0051	0.005152	0.005105	0.005114	0.005133	0.005156
-8.33948	-8.56089	-8.48709	-8.78229	-8.92989	-9.00369	-9.29889	-9.29889	-9.44649
31.00486	31.82667	32.7232	33.09675	33.61972	34.44154	34.96451	35.63691	36.23459
0.005107	0.00512	0.005132	0.005094	0.005143	0.005101	0.005113	0.005129	0.005141

-8.11808	-8.19188	-8.19188	-8.26568	-8.33948	-8.33948	-8.48709	-8.41328	-8.48709
22.26373	23.01083	24.05678	24.95331	25.99925	27.34404	28.38999	29.51065	30.70601
0.005147	0.005151	0.005157	0.005118	0.005169	0.005127	0.005139	0.005164	0.00519
-8.92989	-9.00369	-9.00369	-9.37269	-9.44649	-9.5941	-9.7417	-9.8155	-10.0369
27.86702	28.83825	29.8842	30.55659	31.22899	32.20023	32.79791	33.4703	33.91856
0.005224	0.005238	0.005247	0.005205	0.005251	0.005206	0.005222	0.005247	0.005265
-7.38007	-7.52768	-7.38007	-7.52768	-7.60148	-7.60148	-7.67528	-7.67528	-7.82288
28.76354	29.58536	30.70601	31.45312	32.12551	32.94733	33.4703	34.06799	34.51625
0.005273	0.005281	0.005286	0.005251	0.005301	0.005258	0.005266	0.005292	0.005315
-8.41328	-8.70849	-8.85609	-9.22509	-9.29889	-9.44649	-9.5941	-9.5941	-9.6679
27.94173	28.68883	29.73478	30.33246	31.22899	32.12551	32.79791	33.54501	34.1427
0.005253	0.005258	0.005257	0.005212	0.005253	0.005197	0.005202	0.00522	0.005241
-8.04428	-8.11808	-8.41328	-8.85609	-9.07749	-9.29889	-9.6679	-9.8893	-10.0369
31.75196	32.49907	33.24617	33.69444	34.36683	35.18864	35.56219	36.38401	37.20583
0.005149	0.00516	0.005165	0.005126	0.005168	0.005126	0.005137	0.005157	0.00518
-9.15129	-9.37269	-9.22509	-9.44649	-9.5941	-9.8155	-10.1107	-10.1845	-10.3321
30.10833	31.15428	32.27493	33.09675	33.84386	34.81509	35.33807	36.01046	36.60814
0.005152	0.005161	0.005166	0.005138	0.005186	0.005136	0.005136	0.005155	0.005179
-8.48709	-8.63469	-8.70849	-9.00369	-9.22509	-9.37269	-9.5941	-9.7417	-10.1107
29.95891	30.78073	32.0508	32.79791	33.39559	34.21741	34.51625	34.96451	35.03922
0.005133	0.005136	0.005139	0.005098	0.005141	0.0051	0.005112	0.005135	0.005142
-10.0369	-10.3321	-10.4059	-10.7749	-10.9963	-11.1439	-11.2915	-11.3653	-11.5867
29.36123	30.03362	30.93015	31.60254	32.20023	33.02204	33.4703	34.21741	34.74038
0.005129	0.005133	0.005142	0.005105	0.005153	0.005111	0.005127	0.005157	0.005181
-9.29889	-9.5203	-9.44649	-9.7417	-9.8155	-9.8893	-10.1107	-10.2583	-10.4797
29.2118	30.03362	31.15428	31.97609	32.79791	33.54501	34.21741	34.81509	35.56219
0.005189	0.005187	0.005188	0.005159	0.005215	0.005169	0.005177	0.005193	0.005218
-8.26568	-8.48709	-8.56089	-9.00369	-9.29889	-9.5203	-9.8155	-9.8893	-10.1845
27.7923	28.53941	29.51065	29.80949	30.40717	31.07957	31.45312	32.34964	32.79791
0.005189	0.0052	0.005215	0.005176	0.005219	0.005166	0.005176	0.005202	0.005226
-8.56089	-8.85609	-8.85609	-9.15129	-9.22509	-9.44649	-9.8155	-9.8893	-10.1107
28.38999	28.98767	29.95891	30.70601	31.75196	32.64849	33.09675	33.99327	34.59096
0.005224	0.005226	0.005226	0.005192	0.005248	0.005201	0.00521	0.005225	0.005253
-8.56089	-8.92989	-9.15129	-9.5203	-9.6679	-9.8155	-10.1845	-10.1845	-10.4059
29.06238	29.66007	30.6313	31.15428	31.82667	32.64849	33.17146	34.06799	34.74038
0.005244	0.005243	0.005247	0.005206	0.005254	0.005198	0.0052	0.005213	0.00523
-8.63469	-8.78229	-8.85609	-9.15129	-9.29889	-9.37269	-9.5941	-9.6679	-9.9631
27.94173	28.53941	29.51065	30.25775	31.00486	31.97609	32.64849	33.54501	34.36683
0.005211	0.005221	0.005224	0.005193	0.005246	0.00521	0.005217	0.005234	0.005248
-8.33948	-8.48709	-8.56089	-8.85609	-9.07749	-9.29889	-9.8155	-9.9631	-10.1107
31.52783	32.34964	33.4703	34.21741	35.11393	36.08517	36.60814	37.57938	38.32648
0.005208	0.005217	0.005233	0.005197	0.00525	0.0052	0.005205	0.005219	0.00524
-8.04428	-8.11808	-8.19188	-8.41328	-8.48709	-8.56089	-8.78229	-8.92989	-9.00369
30.33246	31.07957	32.34964	33.09675	34.1427	35.48749	36.23459	37.28054	38.17706
0.005163	0.005167	0.005175	0.005132	0.005179	0.005139	0.005156	0.005178	0.005199
-9.00369	-9.29889	-9.29889	-9.5941	-9.6679	-9.8155	-10.0369	-10.0369	-10.2583
29.06238	29.80949	30.85543	31.3037	32.20023	32.87262	33.39559	34.1427	34.51625
0.005185	0.00519	0.0052	0.005161	0.005213	0.005169	0.005185	0.005206	0.005229
-9.8893	-10.1107	-10.1845	-10.4797	-10.6273	-10.7749	-10.9963	-11.1439	-11.3653
31.00486	31.60254	32.42435	32.79791	33.24617	33.69444	33.76915	34.36683	34.74038
0.005187	0.005196	0.005206	0.005174	0.005228	0.005182	0.005189	0.005196	0.005215
-8.41328	-8.56089	-8.78229	-9.22509	-9.5203	-9.7417	-10.1845	-10.3321	-10.5535
30.93015	31.67725	32.64849	32.94733	33.61972	34.29212	34.66567	35.33807	35.93575
0.005192	0.005204	0.00521	0.005169	0.005212	0.00517	0.005176	0.00519	0.005203
-8.19188	-8.48709	-8.63469	-9.22509	-9.5203	-9.8893	-10.3321	-10.7011	-11.0701
30.70601	31.60254	32.57378	33.09675	33.91856	34.74038	35.03922	35.71162	36.01046
0.00523	0.005241	0.005245	0.005212	0.005258	0.005208	0.005213	0.005228	0.005244
-9.5941	-9.8893	-9.8893	-10.2583	-10.5535	-10.7749	-10.9225	-11.1439	-11.5129

29.66007	30.10833	31.00486	31.60254	32.12551	32.7232	32.94733	33.39559	33.69444
0.005219	0.005226	0.005234	0.005209	0.005265	0.005222	0.005225	0.005242	0.00526
-9.5203	-9.9631	-10.2583	-10.7749	-10.9963	-10.9963	-11.1439	-11.1439	-11.4391
29.8842	30.40717	31.37841	31.82667	32.42435	33.09675	33.61972	34.29212	34.81509
0.005279	0.00528	0.005281	0.005236	0.005281	0.005234	0.005253	0.005286	0.005317
-9.15129	-9.37269	-9.37269	-9.6679	-9.8155	-9.8893	-10.1107	-10.3321	-10.7011
31.15428	31.67725	32.57378	32.87262	33.24617	33.69444	33.99327	34.44154	34.81509
0.005207	0.005212	0.005219	0.005183	0.005237	0.005192	0.005201	0.005216	0.005234
-7.08487	-7.45387	-7.67528	-7.97048	-8.19188	-8.48709	-8.92989	-9.15129	-9.44649
31.60254	32.27493	33.02204	33.69444	34.44154	35.18864	35.56219	36.38401	36.90699
0.005125	0.005133	0.005137	0.005104	0.005158	0.005119	0.005125	0.005142	0.005158
-9.29889	-9.5941	-9.7417	-10.1107	-10.3321	-10.4797	-10.8487	-10.9225	-11.1439
27.49346	28.24057	29.2118	29.95891	30.70601	31.45312	31.97609	32.79791	33.61972
0.005112	0.005116	0.005122	0.005083	0.005131	0.005079	0.005079	0.005085	0.005105
-10.4059	-10.7011	-10.6273	-10.9225	-10.9225	-10.9963	-11.0701	-11.1439	-11.1439
30.93015	31.45312	32.27493	32.79791	33.39559	34.21741	34.74038	35.33807	36.01046
0.005135	0.005132	0.005136	0.0051	0.005154	0.005105	0.005102	0.005111	0.005134
-9.8893	-10.1107	-10.2583	-10.5535	-10.8487	-10.9225	-11.2915	-11.2915	-11.2915
30.18304	30.93015	32.12551	32.64849	33.32088	34.1427	34.74038	35.48749	36.3093
0.005137	0.005145	0.005158	0.005122	0.005166	0.005118	0.005121	0.005133	0.005155
-9.8155	-10.1107	-10.1107	-10.5535	-10.7011	-10.7749	-10.9225	-10.9225	-11.0701
32.27493	32.87262	34.21741	34.8898	35.63691	36.3093	36.60814	37.20583	37.35525
0.005121	0.005122	0.005125	0.005087	0.005139	0.005095	0.005105	0.005126	0.005137
-9.37269	-9.44649	-9.29889	-9.5941	-9.8155	-9.9631	-10.2583	-10.3321	-10.4797
31.15428	32.0508	33.02204	33.69444	34.36683	35.18864	35.56219	36.38401	36.83228
0.005078	0.005092	0.005105	0.005071	0.005117	0.005073	0.005076	0.005095	0.005113
-9.37269	-9.5941	-9.6679	-9.9631	-10.1845	-10.1845	-10.2583	-10.3321	-10.4797
27.7923	28.53941	29.51065	30.03362	30.6313	31.52783	32.0508	32.87262	33.69444
0.005088	0.005089	0.00509	0.005052	0.005098	0.005054	0.005063	0.005089	0.005105
-9.7417	-10.0369	-10.1845	-10.4059	-10.5535	-10.7011	-10.7749	-10.8487	-10.9225
29.36123	30.18304	31.45312	32.34964	33.02204	34.06799	34.66567	35.48749	36.08517
0.005115	0.005113	0.005111	0.005076	0.005124	0.005082	0.005089	0.005114	0.005135
-8.56089	-8.78229	-8.78229	-9.07749	-9.15129	-9.29889	-9.5941	-9.7417	-9.9631
31.97609	32.87262	34.06799	34.8898	35.63691	36.60814	37.13112	37.87822	38.47591
0.005133	0.005146	0.005159	0.005124	0.005171	0.005128	0.005137	0.005152	0.005175
-9.9631	-10.1107	-10.1845	-10.4797	-10.7749	-10.7749	-10.8487	-10.9225	-11.0701
32.57378	33.69444	35.18864	36.15988	37.13112	38.17706	38.92417	39.82069	40.41838
0.005118	0.005128	0.005138	0.005098	0.005142	0.005097	0.00511	0.005135	0.005154
-8.41328	-8.63469	-8.56089	-8.56089	-8.56089	-8.63469	-8.85609	-9.00369	-9.29889
31.60254	32.20023	33.17146	33.91856	34.59096	35.56219	36.15988	37.20583	37.95293
0.005094	0.005095	0.005103	0.005074	0.005134	0.005098	0.0051	0.005113	0.005126
-7.82288	-8.19188	-8.33948	-8.70849	-9.07749	-9.07749	-9.37269	-9.37269	-9.44649
30.55659	31.07957	31.97609	32.64849	33.24617	34.29212	34.8898	35.71162	36.60814
0.005063	0.00506	0.005057	0.005011	0.005051	0.005008	0.005019	0.005044	0.005068
-8.78229	-9.07749	-9.22509	-9.5203	-9.5941	-9.7417	-10.0369	-10.0369	-10.1845
30.55659	31.15428	31.82667	32.34964	32.87262	33.61972	33.99327	34.96451	35.56219
0.005047	0.005049	0.005048	0.00501	0.00506	0.005019	0.005023	0.005044	0.005068
-7.60148	-7.74908	-7.82288	-8.19188	-8.26568	-8.33948	-8.78229	-8.92989	-9.15129
31.75196	32.49907	33.4703	34.06799	34.81509	35.78633	36.23459	37.05641	37.65409
0.00507	0.005077	0.005082	0.005051	0.0051	0.005057	0.005063	0.005079	0.005101
-9.5203	-9.44649	-9.29889	-9.29889	-9.29889	-9.37269	-9.5203	-9.5203	-9.6679
24.65446	25.32686	26.3728	27.11991	28.01644	28.91296	29.58536	30.48188	31.15428
0.005124	0.005133	0.00514	0.005107	0.005152	0.00511	0.005108	0.005123	0.005142
-9.6679	-9.8893	-9.7417	-10.1107	-10.1107	-10.1845	-10.4797	-10.5535	-10.7749
29.43594	30.25775	31.60254	32.27493	33.09675	33.99327	34.59096	35.56219	36.08517
0.005176	0.005186	0.005198	0.005168	0.005221	0.00518	0.005188	0.005212	0.005223
-8.33948	-8.56089	-8.70849	-8.92989	-9.15129	-9.29889	-9.5941	-9.8155	-10.0369
31.22899	31.90138	32.87262	33.39559	34.21741	35.03922	35.48749	36.08517	36.60814

0.005222	0.005226	0.005237	0.005202	0.005258	0.005215	0.005223	0.005242	0.005259
-9.07749	-9.22509	-9.29889	-9.5203	-9.5941	-9.5941	-9.8893	-10.0369	-10.2583
31.37841	32.20023	33.09675	33.69444	34.44154	35.18864	35.86104	36.68285	37.28054
0.005195	0.005205	0.00522	0.00518	0.005231	0.005183	0.005196	0.005208	0.005218
-8.85609	-9.07749	-9.07749	-9.22509	-9.37269	-9.44649	-9.6679	-9.8155	-10.0369
31.07957	31.97609	33.24617	33.99327	34.74038	35.48749	35.86104	36.38401	36.60814
0.005231	0.005235	0.005244	0.005207	0.005263	0.005218	0.005228	0.00525	0.005273
-9.8155	-10.1107	-10.1845	-10.4797	-10.5535	-10.6273	-10.7749	-10.7749	-10.9225
31.60254	32.27493	33.24617	33.91856	34.66567	35.48749	35.93575	36.60814	37.05641
0.005233	0.00523	0.005223	0.005185	0.005237	0.00519	0.005194	0.005213	0.005233
-8.41328	-8.56089	-8.56089	-9.00369	-9.15129	-9.37269	-9.6679	-9.8155	-10.0369
31.75196	32.42435	33.09675	33.39559	33.84386	34.51625	34.96451	35.71162	36.53343
0.005228	0.005244	0.005259	0.005224	0.00527	0.005225	0.005231	0.005252	0.005275
-10.2583	-10.3321	-10.4059	-10.7749	-10.7749	-10.9225	-10.9963	-11.0701	-11.4391
31.90138	32.7232	33.4703	33.91856	34.59096	35.26336	35.78633	36.53343	36.9817
0.005301	0.005313	0.005319	0.005278	0.005327	0.005277	0.00529	0.005307	0.005322
-12.2509	-12.5461	-12.6199	-12.9889	-13.5055	-14.1697	-15.1292	-16.1624	-17.1218
36.60814	37.42996	38.32648	38.99888	39.59656	40.34367	40.94135	41.53904	41.83788
0.005219	0.005229	0.005238	0.005209	0.005263	0.005225	0.005243	0.005266	0.005292
-9.6679	-9.8155	-9.8155	-9.9631	-10.1107	-10.2583	-10.3321	-10.4059	-10.5535
38.02764	38.62533	39.44714	40.04483	40.64251	41.53904	42.13672	42.73441	43.4068
0.005213	0.005224	0.005227	0.005192	0.005236	0.005183	0.005187	0.005207	0.005236
-9.15129	-9.5203	-9.7417	-10.0369	-10.1107	-10.2583	-10.5535	-10.5535	-10.7749
36.90699	37.50467	38.4012	38.99888	39.74598	40.41838	40.79193	41.3149	41.46432
0.00515	0.005148	0.005139	0.005104	0.005158	0.005115	0.005123	0.005138	0.005157
-9.5941	-9.8155	-9.9631	-10.4059	-10.6273	-10.9225	-10.9963	-10.9963	-11.2177
38.10235	38.70004	39.59656	39.97012	40.49309	40.94135	41.24019	41.83788	42.13672
0.005094	0.0051	0.005107	0.005066	0.005108	0.00506	0.005067	0.005084	0.005116
-10.2583	-10.4797	-10.6273	-10.9225	-11.2915	-11.4391	-11.8081	-11.8819	-12.1033
33.09675	33.99327	35.03922	35.63691	36.3093	36.9817	37.20583	37.80351	38.10235
0.00509	0.005098	0.005106	0.005067	0.005113	0.005066	0.005067	0.005086	0.005107
-9.37269	-9.5941	-9.6679	-9.9631	-9.8893	-10.0369	-10.3321	-10.5535	-10.9225
32.64849	33.39559	34.36683	35.11393	35.78633	36.60814	36.83228	37.42996	37.95293
0.005034	0.005039	0.005043	0.005014	0.005069	0.005029	0.005039	0.005052	0.005064
-9.6679	-9.8893	-9.9631	-10.2583	-10.4059	-10.4059	-10.7011	-10.7749	-11.0701
33.76915	34.81509	36.23459	36.9817	37.7288	38.70004	39.1483	40.11954	40.71722
0.005043	0.00505	0.005059	0.005026	0.005081	0.005048	0.00506	0.005084	0.005095
-10.4797	-10.7011	-10.7749	-10.9963	-11.1439	-11.2915	-11.5129	-11.6605	-11.7343
32.49907	33.09675	33.91856	34.51625	35.18864	36.01046	36.45872	37.42996	38.10235
0.005072	0.005081	0.005086	0.005049	0.005093	0.005047	0.00505	0.005063	0.005082
-8.56089	-8.78229	-8.63469	-9.00369	-9.29889	-9.5941	-9.9631	-10.0369	-10.1107
30.78073	31.82667	33.02204	33.91856	34.66567	35.63691	36.38401	37.28054	38.02764
0.00509	0.005111	0.005131	0.005096	0.005139	0.005087	0.005093	0.005111	0.005138
-8.63469	-8.92989	-9.00369	-9.29889	-9.5203	-9.6679	-9.8893	-9.9631	-10.1107
33.09675	33.4703	34.29212	34.96451	35.78633	36.68285	37.20583	38.10235	38.99888
0.00512	0.005113	0.005106	0.005073	0.005123	0.00507	0.005068	0.005079	0.005104
-9.22509	-9.37269	-9.15129	-9.29889	-9.37269	-9.37269	-9.5203	-9.5941	-9.9631
32.27493	33.02204	34.21741	35.03922	35.86104	36.83228	37.28054	38.02764	38.62533
0.005044	0.005053	0.005059	0.005023	0.005072	0.005032	0.005045	0.005067	0.005082
-11.3653	-11.6605	-11.9557	-12.2509	-12.4723	-12.5461	-12.6937	-12.6937	-12.8413
32.0508	32.87262	34.1427	35.18864	36.3093	37.57938	38.4012	39.52185	40.34367
0.00506	0.005066	0.005071	0.005032	0.005077	0.005037	0.00505	0.005075	0.005095
-8.70849	-8.78229	-8.78229	-9.00369	-9.22509	-9.29889	-9.5203	-9.5941	-9.8155
32.0508	32.94733	34.06799	34.74038	35.63691	36.9817	37.80351	38.92417	39.82069
0.005026	0.005031	0.005036	0.004995	0.005034	0.00499	0.005	0.005022	0.005039
-8.78229	-9.07749	-8.92989	-9.22509	-9.37269	-9.37269	-9.7417	-9.9631	-10.1845
31.97609	32.7232	33.99327	34.74038	35.71162	36.68285	37.13112	37.7288	38.25177
0.004984	0.004986	0.005004	0.004968	0.005024	0.00498	0.004987	0.005002	0.005019

-9.8893	-10.2583	-10.4797	-10.7011	-10.9225	-10.9963	-11.2177	-11.4391	-11.7343
28.98767	29.80949	30.85543	31.67725	32.34964	33.02204	33.54501	34.21741	34.74038
0.005	0.005002	0.005006	0.004985	0.005039	0.004997	0.005002	0.005016	0.005027
-10.3321	-10.7749	-10.9963	-11.4391	-11.5867	-11.5867	-11.7343	-11.7343	-11.8819
27.64288	28.4647	29.58536	30.25775	31.22899	32.42435	33.17146	34.36683	35.11393
0.00503	0.005024	0.005016	0.004978	0.005023	0.004982	0.004992	0.005027	0.00506
-9.8155	-9.9631	-10.1107	-10.4059	-10.7011	-10.8487	-10.9963	-10.9963	-11.2177
32.79791	33.76915	34.96451	35.78633	36.68285	37.80351	38.55062	39.52185	40.04483
0.005034	0.00505	0.005071	0.005032	0.005073	0.00503	0.005044	0.005074	0.005092
-9.15129	-9.37269	-9.37269	-9.7417	-9.9631	-10.1845	-10.4059	-10.3321	-10.5535
33.24617	34.44154	35.93575	36.75756	37.65409	38.55062	38.92417	39.74598	40.19425
0.005056	0.005067	0.005079	0.005039	0.005082	0.00503	0.005033	0.005048	0.005061
-9.5203	-9.8155	-10.0369	-10.4797	-10.7749	-10.8487	-10.9225	-11.1439	-11.5129
33.84386	34.51625	35.41278	36.08517	36.68285	37.50467	38.10235	38.84946	39.37243
0.004967	0.00497	0.004972	0.004939	0.004985	0.004939	0.004944	0.004963	0.004972
-10.3321	-10.4059	-10.4059	-10.3321	-10.3321	-10.2583	-10.2583	-10.2583	-10.3321
33.39559	34.44154	35.56219	36.38401	37.13112	37.95293	38.32648	38.77475	39.29772
0.004998	0.005005	0.00501	0.004972	0.005021	0.00498	0.004986	0.005001	0.00503
-10.0369	-10.2583	-10.4059	-10.6273	-10.9225	-10.9225	-10.9225	-10.9225	-11.1439
30.10833	30.78073	31.82667	32.34964	32.79791	33.54501	33.91856	34.74038	35.03922
0.005024	0.005034	0.005044	0.005002	0.005045	0.005007	0.005027	0.005059	0.005082
-9.00369	-9.22509	-9.29889	-9.44649	-9.5941	-9.6679	-9.8155	-9.9631	-9.8893
33.99327	34.59096	35.63691	36.45872	37.28054	38.10235	38.55062	39.22301	39.67127
0.005082	0.00508	0.005084	0.00505	0.005105	0.005065	0.005069	0.005092	0.005118
-9.8155	-10.0369	-10.1107	-10.3321	-10.4797	-10.5535	-10.8487	-10.9963	-11.1439
33.32088	34.1427	35.33807	36.01046	36.90699	37.87822	38.47591	39.37243	39.97012
0.005012	0.005012	0.005014	0.00498	0.005026	0.004983	0.00499	0.005014	0.005035
-9.44649	-9.5941	-9.6679	-9.8893	-10.1107	-10.0369	-10.3321	-10.3321	-10.5535
33.76915	34.8898	36.23459	37.28054	38.25177	39.44714	40.11954	41.09077	41.91259
0.004967	0.004971	0.004979	0.004945	0.004989	0.004949	0.004961	0.004984	0.005005
-11.6605	-11.8819	-12.1033	-12.4723	-12.7675	-13.0627	-13.3579	-13.6531	-14.0221
32.49907	33.09675	34.21741	34.8898	35.56219	36.53343	37.13112	37.80351	38.4012
0.004952	0.004956	0.004958	0.004921	0.004966	0.004922	0.004936	0.00496	0.004985
-11.2177	-11.4391	-11.4391	-11.7343	-11.9557	-12.1033	-12.1771	-12.1771	-12.3247
34.29212	35.26336	36.68285	37.50467	38.4012	39.44714	40.11954	40.79193	41.3149
0.00491	0.004914	0.004926	0.004891	0.004941	0.004897	0.004912	0.004932	0.004956
-10.3321	-10.4797	-10.4059	-10.6273	-10.7011	-10.7011	-10.9225	-10.9225	-11.1439
31.22899	31.82667	32.79791	33.24617	33.99327	34.81509	35.03922	35.71162	36.08517
0.004904	0.004905	0.00491	0.004887	0.004943	0.004907	0.00491	0.004927	0.004943
-10.9225	-10.9963	-11.1439	-11.3653	-11.4391	-11.4391	-11.5867	-11.5867	-11.8081
30.70601	31.75196	33.02204	34.29212	35.48749	36.9817	37.80351	38.77475	39.59656
0.004931	0.004929	0.004927	0.004888	0.004933	0.004896	0.004901	0.004922	0.004936
-11.3653	-11.4391	-11.5129	-11.8819	-12.0295	-12.1771	-12.4723	-12.6199	-12.9151
26.22338	27.19462	28.24057	28.98767	29.66007	30.48188	30.85543	31.67725	32.34964
0.004967	0.004984	0.00499	0.004959	0.005005	0.004968	0.004983	0.005005	0.005024
-8.48709	-8.78229	-8.78229	-9.07749	-9.37269	-9.5203	-9.7417	-9.7417	-9.7417
32.12551	32.87262	34.06799	34.81509	35.71162	36.75756	37.57938	38.55062	39.1483
0.00504	0.005048	0.005058	0.005014	0.005052	0.004997	0.005002	0.005022	0.005054
-9.44649	-9.5941	-9.6679	-9.9631	-9.9631	-9.9631	-10.3321	-10.4797	-10.7011
30.03362	30.85543	32.0508	32.79791	33.61972	34.59096	35.11393	35.78633	36.3093
0.005	0.005002	0.005011	0.004979	0.005025	0.004986	0.004995	0.005009	0.005021
-8.92989	-9.15129	-9.07749	-9.29889	-9.5203	-9.7417	-10.0369	-10.2583	-10.6273
35.18864	35.86104	36.83228	37.50467	38.32648	39.07359	39.52185	40.04483	40.71722
0.004982	0.004992	0.005002	0.004971	0.005021	0.00498	0.004981	0.004992	0.005013
-10.9225	-11.2915	-11.4391	-11.9557	-12.1033	-12.1771	-12.3985	-12.5461	-12.7675
28.68883	29.66007	30.85543	31.60254	32.27493	33.09675	33.69444	34.29212	34.74038
0.004989	0.004993	0.004997	0.004961	0.005005	0.004965	0.004978	0.004999	0.005013
-10.4059	-10.6273	-10.6273	-10.9225	-11.0701	-11.2177	-11.2915	-11.4391	-11.4391

27.71759	28.38999	29.28651	29.80949	30.40717	31.15428	31.60254	32.12551	32.64849
0.005081	0.005092	0.005094	0.005062	0.005111	0.005066	0.005074	0.005098	0.005126
-10.2583	-10.4059	-10.4797	-10.7749	-10.9963	-11.0701	-11.2177	-11.3653	-11.5867
32.87262	33.54501	34.51625	34.96451	35.63691	36.3093	36.75756	37.57938	38.17706
0.005122	0.005127	0.005137	0.005094	0.005143	0.005095	0.005106	0.005128	0.005147
-10.5535	-10.8487	-10.9225	-11.2177	-11.3653	-11.5129	-11.6605	-11.6605	-11.7343
34.96451	35.71162	36.83228	37.42996	38.32648	39.22301	40.11954	41.24019	42.21143
0.00505	0.005056	0.005055	0.005012	0.005053	0.005007	0.005018	0.00504	0.005062
-9.37269	-9.37269	-9.22509	-9.37269	-9.37269	-9.22509	-9.44649	-9.37269	-9.5941
34.06799	35.11393	36.23459	37.05641	38.10235	39.1483	39.82069	40.79193	41.16549
0.005022	0.005034	0.005044	0.005011	0.005066	0.005033	0.00505	0.005073	0.00509
-12.2509	-12.4723	-12.4723	-12.6199	-12.6199	-12.5461	-12.6199	-12.4723	-12.5461
30.93015	31.52783	32.64849	33.39559	34.06799	35.03922	35.33807	35.78633	36.08517
0.005025	0.00502	0.005012	0.004979	0.005029	0.004996	0.005006	0.005034	0.005063
-9.37269	-9.5941	-9.44649	-9.5941	-9.5203	-9.5941	-9.9631	-10.1845	-10.4059
30.40717	31.37841	32.49907	33.17146	33.99327	34.96451	35.48749	36.38401	37.13112
0.005042	0.005048	0.005058	0.005034	0.005092	0.005049	0.005047	0.005056	0.005069
-9.00369	-9.15129	-9.15129	-9.37269	-9.6679	-9.6679	-9.8155	-9.8155	-9.8893
31.22899	32.20023	33.39559	34.36683	35.26336	36.23459	36.75756	37.57938	38.17706
0.005045	0.00505	0.005059	0.005017	0.005055	0.005009	0.005022	0.005048	0.00507
-9.8155	-9.9631	-9.8893	-10.0369	-10.1845	-10.1845	-10.4797	-10.5535	-10.7011
28.68883	29.66007	31.15428	31.97609	32.94733	34.21741	34.96451	35.93575	36.90699
0.005024	0.005024	0.005031	0.005003	0.005055	0.005015	0.005024	0.005046	0.005068
-8.78229	-9.07749	-9.00369	-9.15129	-9.15129	-9.00369	-9.15129	-9.07749	-9.29889
31.97609	32.87262	34.59096	35.71162	36.75756	38.10235	38.92417	39.74598	40.19425
0.005027	0.005023	0.00502	0.004987	0.00504	0.005001	0.005012	0.00504	0.005061
-8.41328	-8.63469	-8.70849	-9.00369	-9.15129	-9.15129	-9.29889	-9.29889	-9.44649
33.17146	33.76915	34.66567	35.26336	36.01046	36.90699	37.28054	38.02764	38.55062
0.00498	0.004985	0.004989	0.004939	0.00498	0.004939	0.004949	0.004976	0.004998
-9.5203	-9.8155	-10.0369	-10.2583	-10.3321	-10.3321	-10.5535	-10.5535	-10.6273
33.4703	34.36683	35.86104	36.90699	37.95293	39.1483	39.59656	40.34367	40.86664
0.004939	0.004933	0.00493	0.0049	0.004952	0.004915	0.004928	0.004953	0.004986
-10.8487	-10.9963	-11.3653	-11.8081	-12.0295	-12.3247	-12.6937	-12.9151	-13.1365
31.82667	32.79791	33.69444	34.51625	35.41278	36.38401	36.90699	37.7288	38.4012
0.004962	0.00497	0.004977	0.004947	0.004995	0.004948	0.004952	0.004962	0.004984
-10.9225	-11.0701	-11.0701	-11.2915	-11.3653	-11.5129	-11.7343	-11.8081	-12.0295
29.2118	30.25775	31.75196	32.7232	33.54501	34.74038	35.56219	36.60814	37.28054
0.004913	0.004916	0.004926	0.004899	0.004946	0.00491	0.004925	0.004957	0.004984
-11.5867	-12.0295	-12.3247	-12.6937	-12.8413	-13.0627	-13.4317	-13.6531	-13.9483
29.2118	30.03362	31.22899	32.12551	32.87262	33.91856	34.36683	35.03922	35.41278
0.005016	0.005024	0.005038	0.005015	0.005072	0.005035	0.005039	0.005056	0.005073
-10.4059	-10.7011	-10.8487	-11.1439	-11.2915	-11.3653	-11.5867	-11.5867	-11.8819
28.76354	29.28651	30.25775	30.6313	31.3037	32.12551	32.64849	33.39559	33.91856
0.005051	0.005052	0.005064	0.005018	0.005065	0.005013	0.005024	0.005041	0.005059
-9.5941	-9.8155	-9.8893	-10.2583	-10.5535	-10.7749	-10.9225	-10.9225	-10.9225
30.18304	31.15428	32.49907	33.24617	34.21741	35.26336	36.01046	36.75756	37.28054
0.005034	0.005048	0.005061	0.005016	0.005055	0.005004	0.00501	0.005033	0.005054
-9.22509	-9.44649	-9.6679	-10.0369	-10.2583	-10.5535	-10.8487	-10.9225	-10.9225
33.17146	33.32088	33.84386	33.69444	33.91856	34.29212	34.29212	34.44154	34.74038
0.005022	0.005031	0.005037	0.004996	0.005037	0.004981	0.004984	0.004992	0.005013
-9.37269	-9.6679	-9.8893	-10.2583	-10.4059	-10.6273	-10.7749	-10.7749	-10.8487
30.18304	30.70601	31.52783	32.0508	32.7232	33.4703	34.1427	35.33807	36.3093
0.004978	0.004983	0.004986	0.004949	0.004988	0.004939	0.004939	0.004954	0.004973
-9.5203	-9.6679	-9.7417	-9.8893	-9.9631	-10.0369	-10.1845	-10.0369	-10.2583
31.90138	32.79791	33.84386	34.74038	35.71162	37.05641	38.10235	39.29772	40.19425
0.004958	0.004961	0.004962	0.004933	0.004979	0.004933	0.004939	0.004963	0.004978
-11.0701	-11.4391	-11.4391	-11.7343	-12.0295	-11.9557	-12.2509	-12.3247	-12.5461
34.36683	35.26336	36.45872	37.20583	38.02764	38.92417	39.37243	40.19425	40.71722

0.004921	0.004924	0.004928	0.004894	0.004937	0.004894	0.0049	0.004918	0.004932
-9.8893	-10.1845	-10.2583	-10.6273	-10.7749	-10.8487	-11.1439	-11.2177	-11.2177
28.4647	29.28651	30.40717	31.00486	31.67725	32.64849	33.09675	33.99327	35.11393
0.004912	0.004922	0.004932	0.004895	0.004939	0.004893	0.004897	0.004909	0.004933
-9.7417	-9.8893	-9.8893	-9.9631	-10.0369	-10.0369	-10.4059	-10.5535	-10.7749
26.22338	26.97049	28.01644	28.83825	29.73478	30.70601	31.15428	31.67725	32.12551
0.004934	0.004938	0.00495	0.004919	0.004975	0.004939	0.004948	0.004961	0.004976
-9.6679	-9.7417	-9.7417	-9.8893	-9.8893	-10.0369	-10.2583	-10.3321	-10.3321
27.26933	27.7923	28.76354	29.43594	30.33246	31.3037	31.97609	32.87262	33.76915
0.004957	0.004958	0.004961	0.004922	0.004969	0.004924	0.004922	0.004939	0.004971
-9.5941	-9.7417	-9.7417	-9.9631	-9.9631	-10.1107	-10.3321	-10.3321	-10.4059
28.31528	29.13709	30.40717	31.3037	32.34964	33.39559	34.1427	35.03922	35.71162
0.004957	0.004964	0.004976	0.004942	0.004993	0.004949	0.004954	0.004972	0.004998
-9.22509	-9.29889	-9.22509	-9.37269	-9.37269	-9.29889	-9.5203	-9.44649	-9.5941
28.38999	29.43594	30.78073	31.67725	32.64849	33.69444	34.36683	35.18864	35.93575
0.004935	0.004944	0.004951	0.00491	0.004955	0.004915	0.004924	0.004942	0.004962
-9.7417	-9.5203	-9.37269	-9.29889	-9.22509	-9.29889	-9.44649	-9.6679	-10.1845
25.99925	26.89578	27.71759	28.24057	28.68883	29.13709	29.36123	29.66007	29.73478
0.004862	0.004878	0.004891	0.004872	0.004926	0.004897	0.004913	0.004934	0.00495
-9.8155	-10.1107	-10.3321	-10.7011	-10.9225	-11.1439	-11.4391	-11.5129	-11.6605
28.4647	29.28651	30.70601	31.60254	32.57378	33.54501	33.99327	34.81509	35.41278
0.004952	0.004953	0.004959	0.004922	0.004967	0.004924	0.004931	0.004949	0.004972
-9.22509	-9.37269	-9.22509	-9.5203	-9.8155	-9.8893	-9.8893	-9.8155	-9.8893
31.07957	31.97609	33.24617	33.91856	34.8898	35.86104	36.75756	37.65409	38.55062
0.004969	0.004972	0.004984	0.004942	0.004984	0.004935	0.004951	0.004978	0.005004
-8.04428	-8.26568	-8.33948	-8.63469	-9.00369	-9.15129	-9.37269	-9.37269	-9.5203
25.10273	25.77512	26.74636	27.34404	27.94173	28.91296	29.43594	30.40717	31.07957
0.005042	0.00505	0.005055	0.005021	0.00506	0.005017	0.005022	0.005049	0.005066
-8.78229	-8.85609	-8.78229	-9.07749	-9.15129	-9.29889	-9.5203	-9.5203	-9.5941
29.28651	30.25775	31.3037	32.12551	32.87262	33.76915	34.21741	35.03922	35.41278
0.005067	0.005079	0.005092	0.005056	0.005103	0.005059	0.005062	0.005081	0.0051
-8.78229	-8.85609	-8.92989	-9.15129	-9.22509	-9.37269	-9.44649	-9.44649	-9.6679
27.19462	27.94173	28.83825	29.43594	30.03362	31.00486	31.60254	32.42435	32.87262
0.005126	0.005132	0.005132	0.00509	0.005139	0.005094	0.005105	0.005131	0.005156
-12.0295	-12.2509	-12.3985	-12.7675	-12.9889	-13.2841	-13.5793	-13.8745	-14.0959
36.75756	37.50467	38.70004	39.29772	40.04483	40.94135	41.3149	41.9873	42.51027
0.005095	0.005105	0.005114	0.005079	0.005122	0.005073	0.005072	0.00508	0.005098
-11.8081	-12.0295	-12.0295	-12.3247	-12.4723	-12.5461	-12.8413	-12.8413	-12.9889
36.75756	37.35525	38.4012	38.99888	39.67127	40.41838	40.71722	41.3149	41.46432
0.005052	0.005051	0.005055	0.005016	0.005065	0.005018	0.005027	0.005047	0.005068
-11.2177	-11.3653	-11.3653	-11.5129	-11.7343	-11.8081	-12.1033	-12.2509	-12.1033
26.97049	27.71759	28.83825	29.66007	30.48188	31.37841	32.0508	32.79791	33.61972
0.005048	0.005053	0.005063	0.005033	0.005083	0.005036	0.005034	0.00504	0.005066
-7.74908	-7.89668	-7.97048	-8.19188	-8.41328	-8.56089	-8.78229	-8.78229	-8.85609
26.14867	26.82107	27.86702	28.53941	29.28651	30.25775	30.93015	31.90138	32.79791
0.005093	0.005104	0.005112	0.005072	0.00511	0.005061	0.005062	0.005081	0.005103
-7.60148	-7.82288	-7.89668	-8.11808	-8.33948	-8.56089	-8.78229	-8.78229	-8.92989
28.98767	29.51065	30.55659	31.3037	32.27493	33.24617	33.99327	34.8898	35.78633
0.005065	0.005068	0.005078	0.005041	0.005087	0.005042	0.005052	0.00507	0.005092
-7.38007	-7.60148	-7.67528	-7.97048	-8.11808	-8.48709	-8.85609	-9.00369	-9.15129
32.64849	33.32088	34.59096	35.26336	36.23459	37.13112	37.7288	38.47591	39.22301
0.005031	0.00503	0.00504	0.004999	0.005047	0.004994	0.005001	0.005014	0.005037
-7.30627	-7.52768	-7.74908	-7.97048	-8.04428	-8.19188	-8.48709	-8.41328	-8.48709
25.92454	26.82107	27.86702	28.68883	29.43594	30.25775	30.78073	31.67725	32.42435
0.004976	0.00499	0.004995	0.004963	0.005007	0.004964	0.00496	0.004972	0.004997
-5.97786	-6.19926	-6.19926	-6.49446	-6.64207	-6.86347	-7.08487	-7.15867	-7.30627
31.22899	32.12551	33.24617	34.1427	35.18864	36.3093	37.05641	37.95293	38.84946
0.004948	0.004957	0.004965	0.004929	0.004977	0.004932	0.004939	0.004957	0.004982

-7.30627	-7.45387	-7.45387	-7.52768	-7.52768	-7.67528	-7.82288	-7.89668	-7.82288
32.94733	33.91856	35.33807	36.38401	37.57938	38.70004	39.44714	40.64251	41.83788
0.004851	0.004854	0.004854	0.004819	0.004868	0.004827	0.004828	0.004836	0.00486
-8.85609	-8.85609	-8.78229	-9.07749	-9.00369	-9.29889	-9.44649	-9.6679	-9.7417
21.96489	22.63728	23.60852	24.43033	25.32686	26.22338	27.26933	28.31528	29.36123
0.004819	0.004824	0.004833	0.004803	0.004852	0.0048	0.004807	0.00482	0.004844
-7.30627	-7.60148	-7.74908	-8.11808	-8.26568	-8.41328	-8.70849	-8.92989	-9.07749
24.50504	25.25215	26.44752	27.34404	28.38999	29.51065	30.33246	31.37841	32.27493
0.00488	0.004883	0.004883	0.004851	0.004899	0.004856	0.004854	0.004865	0.004884
-8.78229	-8.85609	-8.70849	-8.85609	-8.78229	-8.78229	-9.00369	-9.07749	-9.07749
23.4591	24.65446	25.99925	27.11991	28.31528	29.43594	30.18304	31.22899	32.0508
0.004925	0.004937	0.004943	0.004912	0.00496	0.004921	0.004926	0.004942	0.00497
-8.11808	-8.11808	-8.04428	-8.11808	-8.04428	-8.11808	-8.26568	-8.19188	-8.26568
27.49346	28.31528	29.36123	30.33246	31.37841	32.42435	32.94733	33.69444	34.21741
0.004975	0.004983	0.004992	0.004961	0.005015	0.004975	0.004984	0.004997	0.005022
-8.04428	-8.11808	-8.11808	-8.26568	-8.26568	-8.11808	-8.19188	-8.19188	-8.41328
28.4647	29.51065	30.93015	31.82667	32.79791	34.1427	35.11393	36.23459	36.83228
0.004979	0.00498	0.004982	0.004947	0.004993	0.004954	0.004965	0.004989	0.005008
-7.15867	-7.38007	-7.38007	-7.74908	-7.89668	-7.89668	-8.11808	-8.26568	-8.56089
27.64288	28.31528	29.43594	30.10833	31.00486	31.90138	32.49907	33.24617	33.84386
0.004938	0.004938	0.004948	0.004911	0.004961	0.004924	0.004942	0.004965	0.004985
-8.48709	-8.56089	-8.56089	-8.78229	-8.78229	-8.85609	-8.92989	-8.85609	-8.92989
27.64288	28.76354	30.25775	31.37841	32.57378	33.76915	34.36683	35.33807	36.01046
0.004994	0.004996	0.004997	0.004963	0.005011	0.004971	0.00498	0.005	0.005023
-6.56827	-6.86347	-6.93727	-7.08487	-7.08487	-7.23247	-7.52768	-7.60148	-7.97048
28.61412	29.2118	30.25775	31.00486	31.97609	33.02204	33.84386	35.03922	35.93575
0.004947	0.004949	0.004956	0.004925	0.004976	0.004935	0.004939	0.004956	0.004971
-8.33948	-8.63469	-8.70849	-8.85609	-9.07749	-9.15129	-9.29889	-9.44649	-9.8893
29.8842	30.78073	32.12551	33.17146	34.51625	36.01046	37.28054	38.99888	40.5678
0.004942	0.004937	0.004935	0.0049	0.00495	0.004909	0.00491	0.004925	0.004937
-7.97048	-8.11808	-8.11808	-8.33948	-8.33948	-8.41328	-8.70849	-8.78229	-8.85609
30.33246	31.22899	32.34964	32.94733	33.84386	34.81509	35.41278	36.53343	37.42996
0.00489	0.004907	0.004919	0.004877	0.004919	0.004875	0.004877	0.004888	0.004902
-8.33948	-8.56089	-8.70849	-9.07749	-9.29889	-9.6679	-9.8155	-9.9631	-10.0369
23.23496	23.68323	24.43033	24.80388	25.47628	26.2981	27.11991	28.16586	29.43594
0.004872	0.004887	0.004897	0.00486	0.004901	0.004857	0.004866	0.004885	0.004908
-8.92989	-9.07749	-9.22509	-9.37269	-9.44649	-9.44649	-9.5203	-9.5203	-9.5203
23.60852	24.28091	25.40157	26.22338	27.11991	28.16586	28.91296	29.80949	30.55659
0.004947	0.004947	0.004942	0.004908	0.004951	0.004906	0.004907	0.004925	0.004952
-9.00369	-9.29889	-9.5203	-9.8155	-9.8155	-9.8155	-9.8893	-9.8155	-9.9631
18.37878	18.97647	20.02241	20.76952	21.66604	22.56257	23.23496	24.13149	24.8786
0.005032	0.005024	0.005022	0.004986	0.005035	0.004991	0.005005	0.00503	0.00506
-8.48709	-8.63469	-8.70849	-8.92989	-9.07749	-9.22509	-9.5941	-9.5941	-9.6679
23.98207	25.02802	26.07396	26.74636	27.41875	28.31528	28.91296	29.66007	30.10833
0.005082	0.005096	0.005106	0.005068	0.005109	0.005067	0.005082	0.00511	0.005134
-9.7417	-9.8893	-10.1107	-10.3321	-10.5535	-10.7749	-10.9225	-11.0701	-11.2915
26.52223	27.26933	28.31528	29.06238	29.66007	30.48188	30.85543	31.37841	31.97609
0.005145	0.005155	0.005165	0.005126	0.00517	0.005124	0.005123	0.005137	0.005161
-8.70849	-8.92989	-8.85609	-9.15129	-9.22509	-9.29889	-9.6679	-9.6679	-9.8893
28.01644	28.68883	29.8842	30.55659	31.37841	32.20023	32.7232	33.32088	33.84386
0.005188	0.005196	0.005206	0.005173	0.005228	0.005182	0.005189	0.005206	0.005226
-8.92989	-9.15129	-9.37269	-9.6679	-9.8893	-9.8155	-10.0369	-10.0369	-10.3321
24.72917	25.10273	25.92454	26.2981	26.82107	27.64288	28.38999	29.28651	30.10833
0.0053	0.005301	0.005298	0.005256	0.005302	0.005257	0.005267	0.005294	0.005316
-8.19188	-8.26568	-8.26568	-8.48709	-8.48709	-8.63469	-8.92989	-9.00369	-9.15129
28.24057	29.13709	30.40717	31.22899	31.97609	32.7232	33.17146	33.84386	34.29212
0.005336	0.005346	0.005353	0.00532	0.005373	0.005323	0.005332	0.005352	0.005378
-8.19188	-8.33948	-8.41328	-8.56089	-8.78229	-8.85609	-9.07749	-9.22509	-9.29889

30.6313	31.37841	32.34964	32.79791	33.39559	33.99327	34.66567	35.26336	35.71162
0.005366	0.00538	0.005389	0.005357	0.005406	0.005362	0.005374	0.005398	0.00542
-6.78967	-7.08487	-7.15867	-7.30627	-7.45387	-7.60148	-7.82288	-7.89668	-8.19188
36.38401	37.13112	38.10235	38.77475	39.67127	40.49309	41.01606	41.68846	42.36085
0.005326	0.005318	0.005309	0.005278	0.005335	0.005291	0.005292	0.005304	0.005333
-6.78967	-7.15867	-7.30627	-7.45387	-7.67528	-7.74908	-8.04428	-8.41328	-8.63469
33.02204	33.61972	34.66567	35.48749	36.3093	37.42996	37.87822	38.92417	40.11954
0.00517	0.005176	0.005177	0.005145	0.005194	0.005156	0.005157	0.00517	0.005183
-6.71587	-6.93727	-6.86347	-7.15867	-7.30627	-7.52768	-7.67528	-7.74908	-7.97048
33.99327	34.51625	35.33807	35.78633	36.3093	36.83228	37.28054	38.10235	38.70004
0.00513	0.005141	0.005149	0.005113	0.005162	0.005113	0.00512	0.005137	0.005157
-7.97048	-8.11808	-8.19188	-8.41328	-8.48709	-8.70849	-8.92989	-9.00369	-9.22509
31.37841	31.97609	32.79791	33.39559	34.06799	34.66567	35.03922	35.63691	36.3093
0.005055	0.005054	0.005051	0.005022	0.005076	0.005029	0.005034	0.005052	0.005081
-9.44649	-9.7417	-9.8893	-10.1845	-10.4059	-10.5535	-10.8487	-10.9225	-11.1439
28.24057	29.36123	31.15428	32.79791	34.21741	36.15988	37.42996	38.77475	39.67127
0.005032	0.005035	0.005046	0.005015	0.005069	0.005035	0.005048	0.005074	0.005089
-9.6679	-9.9631	-10.0369	-10.3321	-10.4797	-10.5535	-10.7749	-10.9225	-10.9963
27.49346	28.16586	29.13709	29.80949	30.55659	31.75196	32.34964	33.39559	34.36683
0.005098	0.005098	0.005105	0.005067	0.005115	0.005076	0.005085	0.005105	0.005114
-9.07749	-9.07749	-9.07749	-9.37269	-9.6679	-9.8893	-10.1107	-10.1845	-10.1107
27.86702	28.83825	30.10833	30.93015	31.97609	33.17146	33.99327	34.96451	36.01046
0.005109	0.00513	0.005151	0.00512	0.005154	0.005097	0.005104	0.005124	0.005143
-9.29889	-9.37269	-9.37269	-9.6679	-9.7417	-9.8155	-9.9631	-9.9631	-10.1107
27.86702	28.61412	29.80949	30.55659	31.37841	32.57378	33.24617	34.36683	35.26336
0.005167	0.005177	0.005189	0.005151	0.005197	0.005148	0.005152	0.005169	0.005188
-6.27306	-6.27306	-6.27306	-6.49446	-6.49446	-6.64207	-6.86347	-7.01107	-7.15867
31.67725	32.49907	33.39559	34.21741	35.26336	36.3093	36.90699	37.95293	38.77475
0.005142	0.00515	0.005156	0.005124	0.005175	0.005129	0.005129	0.005139	0.005157
-8.78229	-8.78229	-8.70849	-8.85609	-9.00369	-9.22509	-9.5941	-9.8893	-10.1107
32.0508	32.94733	33.91856	34.44154	35.11393	35.78633	36.3093	36.83228	37.28054
0.005064	0.005082	0.005099	0.005075	0.005133	0.005096	0.005097	0.005109	0.005129
-10.9963	-11.4391	-11.8081	-12.3247	-12.6937	-13.0627	-13.4317	-13.5793	-13.8745
29.58536	30.40717	31.60254	32.57378	33.54501	34.81509	35.56219	36.53343	37.28054
0.005123	0.005131	0.005133	0.005098	0.005141	0.005095	0.005098	0.005116	0.005133
-9.29889	-9.5941	-9.6679	-9.9631	-10.1107	-10.1845	-10.3321	-10.4059	-10.6273
31.3037	31.97609	32.87262	33.54501	34.29212	35.18864	35.71162	36.45872	36.90699
0.005162	0.005162	0.005165	0.005125	0.005179	0.005131	0.00514	0.005155	0.005175
-10.9225	-11.2177	-11.3653	-11.6605	-11.5867	-11.4391	-11.5129	-11.4391	-11.4391
32.49907	33.24617	34.36683	35.18864	36.15988	37.28054	37.95293	38.84946	39.59656
0.005163	0.005158	0.005149	0.005106	0.005148	0.005104	0.005121	0.005153	0.00518
-9.5941	-9.8155	-9.9631	-10.3321	-10.4059	-10.4059	-10.6273	-10.6273	-10.7749
31.97609	32.49907	33.32088	33.76915	34.44154	35.41278	35.86104	36.53343	37.05641
0.005097	0.005099	0.005098	0.00506	0.00511	0.005068	0.005081	0.005104	0.005129
-10.7749	-10.9225	-10.8487	-10.9225	-10.9963	-11.2177	-11.3653	-11.3653	-11.2915
31.67725	32.49907	33.4703	34.21741	34.8898	35.63691	36.38401	37.28054	37.80351
0.005105	0.005116	0.00513	0.005092	0.005138	0.005085	0.005093	0.005117	0.005148
-8.41328	-8.56089	-8.70849	-9.00369	-9.22509	-9.22509	-9.44649	-9.44649	-9.6679
33.4703	34.06799	34.81509	35.18864	35.71162	36.23459	36.45872	36.9817	37.13112
0.005125	0.00513	0.005131	0.005092	0.005135	0.005091	0.005098	0.005116	0.00513
-10.1107	-10.2583	-10.1845	-10.4059	-10.4797	-10.6273	-10.8487	-10.9225	-11.0701
31.3037	32.12551	33.24617	34.06799	34.96451	36.01046	36.60814	37.35525	37.87822
0.005123	0.005128	0.005136	0.005108	0.005167	0.005126	0.005127	0.005141	0.005164
-10.9225	-10.9225	-10.9225	-10.9963	-10.9963	-10.9225	-11.0701	-10.9963	-10.9963
31.3037	32.12551	32.94733	33.69444	34.51625	35.48749	36.15988	37.13112	37.95293
0.005155	0.005169	0.005168	0.005131	0.005175	0.005131	0.005136	0.005152	0.00517
-10.1107	-10.1107	-9.9631	-10.1107	-10.1845	-10.3321	-10.7749	-10.9963	-11.3653
31.45312	32.12551	33.17146	33.84386	34.81509	35.78633	36.60814	37.65409	38.70004

0.005127	0.005136	0.005142	0.005105	0.005151	0.005106	0.00511	0.005127	0.005146
-9.29889	-9.22509	-9.07749	-9.22509	-9.22509	-9.22509	-9.5203	-9.5203	-9.5941
32.57378	33.17146	34.29212	34.74038	35.41278	36.15988	36.38401	36.9817	37.35525
0.005149	0.005161	0.005178	0.00514	0.005192	0.005147	0.005158	0.005173	0.005189
-8.04428	-8.19188	-8.33948	-8.63469	-8.78229	-9.07749	-9.44649	-9.5941	-9.9631
34.66567	35.26336	36.38401	37.05641	37.87822	38.77475	39.37243	40.19425	40.71722
0.005172	0.005175	0.005175	0.005135	0.005186	0.005138	0.005147	0.005165	0.005182
-10.2583	-10.4797	-10.6273	-10.9225	-10.9225	-10.9963	-11.2177	-11.2915	-11.5129
32.42435	32.87262	33.91856	34.74038	35.48749	36.15988	36.68285	37.28054	37.7288
0.005161	0.005165	0.005171	0.005146	0.005201	0.005158	0.005161	0.005181	0.005203
-8.78229	-8.92989	-8.92989	-9.22509	-9.37269	-9.44649	-9.6679	-9.7417	-9.8893
33.32088	34.36683	36.01046	37.13112	38.47591	40.04483	41.09077	42.13672	42.65969
0.005138	0.00514	0.005142	0.005096	0.005142	0.005093	0.005111	0.005132	0.005157
-10.4797	-10.6273	-10.4797	-10.6273	-10.7749	-10.9225	-11.1439	-11.3653	-11.5867
32.79791	33.4703	34.66567	35.26336	36.08517	36.68285	36.9817	37.57938	38.17706
0.005098	0.005104	0.005118	0.005089	0.005146	0.005106	0.00511	0.005125	0.005144
-9.37269	-9.7417	-9.8893	-10.1845	-10.3321	-10.4059	-10.5535	-10.4797	-10.6273
31.90138	32.57378	33.54501	34.29212	35.03922	35.86104	36.45872	37.35525	37.95293
0.005157	0.005161	0.005168	0.00513	0.005187	0.005141	0.005151	0.00517	0.005199
-10.3321	-10.5535	-10.6273	-10.9225	-10.9963	-10.9963	-10.9963	-10.9225	-10.9963
34.44154	35.33807	36.60814	37.13112	37.87822	38.92417	39.52185	40.19425	40.49309
0.005161	0.005161	0.005156	0.005117	0.005162	0.005116	0.005127	0.005157	0.005174
-10.2583	-10.2583	-10.1107	-10.1845	-10.3321	-10.4059	-10.7749	-11.0701	-11.5129
38.02764	38.99888	40.34367	41.16549	41.91259	42.58498	42.95853	43.33209	43.78035
0.005136	0.005145	0.005153	0.005121	0.005176	0.005139	0.005154	0.005173	0.005193
-10.2583	-10.4059	-10.5535	-10.9225	-11.0701	-11.2177	-11.3653	-11.3653	-11.6605
31.52783	32.20023	33.09675	33.69444	34.44154	35.18864	35.63691	36.3093	36.90699
0.005184	0.005194	0.005203	0.005155	0.005202	0.005152	0.005162	0.005181	0.0052
-9.6679	-9.8893	-9.8893	-10.1107	-10.2583	-10.3321	-10.4059	-10.4059	-10.6273
32.87262	33.61972	34.66567	35.18864	35.78633	36.53343	37.20583	38.02764	38.70004
0.00518	0.005186	0.005188	0.005154	0.005205	0.00516	0.005168	0.005184	0.005203
-11.6605	-11.8819	-11.7343	-11.8819	-11.8081	-11.5129	-11.5129	-11.2177	-11.1439
30.78073	31.37841	32.42435	33.02204	33.91856	34.81509	35.33807	36.08517	36.53343
0.005191	0.005192	0.005192	0.005158	0.005216	0.005177	0.005181	0.0052	0.005225
-9.9631	-10.2583	-10.4059	-10.6273	-10.8487	-10.9225	-11.2915	-11.2177	-11.2177
31.37841	32.12551	33.02204	33.76915	34.8898	36.15988	36.90699	37.95293	38.99888
0.005241	0.005247	0.005247	0.0052	0.005243	0.005192	0.005192	0.005203	0.005235
-10.1845	-10.4059	-10.4797	-10.7011	-10.7011	-10.6273	-10.7011	-10.6273	-10.7011
31.67725	32.34964	33.24617	33.91856	34.66567	35.78633	36.45872	37.35525	37.80351
0.005257	0.005252	0.005243	0.005206	0.005258	0.005214	0.005227	0.005255	0.005283
-10.8487	-10.9225	-10.8487	-10.8487	-10.6273	-10.4797	-10.4059	-10.2583	-10.2583
33.32088	33.99327	35.11393	35.78633	36.53343	37.35525	37.7288	38.32648	38.92417
0.005245	0.00524	0.005238	0.005203	0.005257	0.005209	0.005213	0.005232	0.005256
-10.4797	-10.6273	-10.5535	-10.7749	-10.7749	-10.8487	-10.9963	-10.9963	-11.0701
34.36683	35.33807	36.68285	37.35525	37.95293	38.70004	39.1483	39.82069	40.26896
0.005181	0.005186	0.005195	0.005162	0.005213	0.005165	0.005164	0.005177	0.005193
-10.1107	-10.3321	-10.3321	-10.5535	-10.7011	-10.7749	-10.9225	-10.9225	-10.9225
34.44154	35.03922	35.93575	36.53343	37.35525	38.25177	38.84946	39.67127	40.11954
0.00521	0.005212	0.00521	0.005173	0.005222	0.005176	0.005184	0.005207	0.005229
-10.4797	-10.6273	-10.7011	-10.9225	-10.9963	-11.2177	-11.4391	-11.6605	-12.0295
30.25775	31.15428	32.27493	32.94733	33.61972	34.51625	34.96451	35.56219	36.01046
0.005161	0.005168	0.005175	0.005142	0.005196	0.005157	0.005173	0.005201	0.005225
-11.2177	-11.4391	-11.5867	-11.8819	-11.9557	-11.8819	-11.7343	-11.6605	-11.5129
30.93015	31.52783	32.42435	33.02204	33.84386	35.11393	35.86104	36.75756	37.50467
0.005202	0.005206	0.005203	0.005156	0.005196	0.00515	0.005165	0.005195	0.005226
-10.1845	-10.3321	-10.4797	-10.7011	-10.9225	-11.0701	-11.4391	-11.5867	-11.8081
29.58536	30.25775	31.22899	31.82667	32.57378	33.32088	33.99327	34.8898	35.56219
0.005183	0.005193	0.0052	0.005165	0.005215	0.005165	0.005168	0.005187	0.005208

-9.5941	-9.7417	-9.7417	-9.8893	-9.9631	-9.9631	-10.0369	-10.1845	-10.1845
35.11393	35.93575	37.05641	37.80351	38.47591	39.1483	39.59656	40.11954	40.79193
0.005123	0.005122	0.005121	0.005086	0.005142	0.005099	0.005111	0.005126	0.005157
-10.9225	-10.9225	-11.0701	-11.1439	-11.2915	-11.2915	-11.4391	-11.5129	-11.5129
37.95293	38.99888	40.19425	41.16549	41.9873	42.95853	43.4068	44.1539	44.8263
0.00504	0.005053	0.005064	0.005033	0.005081	0.00504	0.005047	0.005062	0.005083
-11.6605	-11.9557	-12.2509	-12.9889	-13.5055	-14.0959	-14.8339	-15.6458	-16.4576
45.19985	46.02167	47.14232	47.96414	48.93538	50.13074	50.80314	51.77438	52.44677
0.00486	0.004867	0.00487	0.004827	0.004868	0.00482	0.004832	0.004849	0.00487
-9.29889	-9.44649	-9.44649	-9.6679	-9.8155	-9.7417	-9.8893	-10.0369	-10.2583
35.41278	36.3093	37.7288	38.77475	39.52185	40.79193	41.46432	42.13672	42.88382
0.004746	0.004752	0.004757	0.004723	0.004767	0.004725	0.004734	0.004753	0.004772
-6.12546	-6.19926	-6.12546	-6.19926	-6.27306	-6.27306	-6.49446	-6.56827	-6.86347
44.37804	45.42398	46.84348	47.96414	48.86066	49.90661	50.65372	51.47553	51.92379
0.004618	0.004626	0.004628	0.004599	0.004646	0.004609	0.00461	0.004623	0.004635
-4.50184	-4.72325	-4.87085	-5.01845	-5.31365	-5.38745	-5.75646	-5.90406	-6.12546
66.49234	67.31416	68.50953	69.7049	70.452	71.34853	71.94621	72.39447	73.14158
0.00413	0.004127	0.004122	0.004089	0.004125	0.004092	0.004094	0.004111	0.004134
-9.37269	-9.5941	-9.7417	-9.9631	-10.1845	-10.2583	-10.5535	-10.6273	-10.7749
44.52745	45.42398	46.76877	47.88943	48.93538	50.28016	51.32611	52.44677	53.79156
0.00384	0.003841	0.003843	0.003818	0.003851	0.003817	0.003818	0.003831	0.003851
-13.3579	-13.8007	-14.0959	-14.6863	-14.9816	-15.3506	-15.7934	-16.1624	-16.4576
36.01046	36.68285	37.87822	38.62533	39.44714	40.5678	41.09077	41.9873	42.73441
0.003717	0.003719	0.003719	0.003692	0.003725	0.003688	0.003691	0.003701	0.003717
-13.3579	-13.7269	-13.9483	-14.4649	-14.6863	-15.0554	-15.4982	-15.7196	-16.1624
33.32088	34.36683	35.93575	37.05641	38.25177	39.74598	40.86664	42.13672	43.18267
0.003655	0.003658	0.003664	0.00364	0.003672	0.00364	0.003646	0.003658	0.00367
-13.5055	-13.9483	-14.2435	-14.6125	-14.9077	-15.0554	-15.4244	-15.6458	-15.941
32.12551	32.79791	33.76915	34.66567	35.26336	36.53343	37.50467	38.70004	39.8954
0.003656	0.003654	0.003652	0.003625	0.00366	0.003635	0.003642	0.003657	0.003672
-13.5793	-13.8007	-13.9483	-14.1697	-14.3173	-14.4649	-14.8339	-14.9077	-15.203
29.06238	29.95891	31.15428	32.0508	32.79791	33.99327	34.74038	35.63691	36.53343
0.0036	0.003606	0.003613	0.003588	0.003619	0.003584	0.003591	0.003608	0.003626
-14.1697	-14.6863	-14.9816	-15.4244	-15.7934	-16.0148	-16.4576	-16.679	-16.9004
30.78073	31.45312	32.79791	33.76915	34.66567	36.01046	36.9817	38.25177	39.67127
0.003613	0.003607	0.003606	0.003583	0.003623	0.003597	0.003601	0.00361	0.003624
-12.7675	-13.1365	-13.3579	-13.8745	-14.1697	-14.6125	-15.0554	-15.203	-15.572
34.66567	35.63691	37.05641	37.95293	38.84946	39.97012	40.71722	41.46432	42.36085
0.003593	0.003595	0.003597	0.003569	0.003599	0.003564	0.003569	0.003581	0.003598
-14.8339	-14.9077	-15.1292	-15.4244	-15.6458	-15.7196	-16.0148	-16.0148	-16.2362
27.86702	28.91296	30.40717	31.75196	32.79791	34.1427	35.26336	36.23459	37.35525
0.003575	0.003577	0.003581	0.003554	0.003582	0.003553	0.003563	0.003581	0.003598
-13.7269	-14.0959	-14.3911	-14.9077	-15.203	-15.6458	-16.1624	-16.3838	-16.9004
32.79791	33.4703	34.74038	35.63691	36.60814	37.65409	38.47591	39.44714	40.41838
0.003605	0.003605	0.003606	0.003587	0.003625	0.003591	0.003589	0.003596	0.00361
-12.5461	-12.8413	-13.0627	-13.5055	-13.8745	-14.2435	-14.8339	-15.1292	-15.572
34.51625	35.33807	36.53343	37.20583	37.7288	38.55062	38.99888	39.74598	40.49309
0.003573	0.003575	0.003574	0.003554	0.003586	0.003553	0.003551	0.003559	0.003574
-14.6863	-14.9816	-15.0554	-15.3506	-15.6458	-15.941	-16.3838	-16.6052	-16.9742
29.28651	30.25775	31.52783	32.57378	33.39559	34.51625	35.33807	36.15988	36.9817
0.003553	0.003561	0.003574	0.00355	0.003583	0.003548	0.003555	0.003568	0.003585
-9.00369	-9.29889	-9.5203	-9.8893	-10.1845	-10.4059	-10.8487	-10.9225	-11.2177
42.06201	42.95853	44.45275	45.72282	46.76877	48.18827	49.15951	50.13074	51.47553
0.003501	0.003503	0.003508	0.003484	0.003516	0.003487	0.003492	0.003502	0.003514
-7.74908	-8.11808	-8.41328	-8.78229	-9.15129	-9.37269	-9.6679	-9.8155	-10.1845
61.11319	62.00971	63.13037	64.02689	64.69929	65.59582	66.1935	66.56705	67.16473
0.003296	0.003298	0.003303	0.00328	0.003307	0.003281	0.003294	0.003312	0.003328
-12.3247	-12.7675	-13.0627	-13.4317	-13.8745	-14.0221	-14.6125	-14.9816	-15.3506

44.97572	45.87225	47.21703	48.48711	49.38364	50.72843	51.55024	52.29735	53.3433
0.003155	0.003157	0.003163	0.003143	0.003173	0.003145	0.003148	0.003159	0.003174
-14.9077	-15.3506	-15.3506	-15.572	-15.7196	-15.7934	-16.1624	-16.2362	-16.2362
28.76354	29.73478	31.07957	32.12551	32.87262	33.99327	34.66567	35.26336	36.23459
0.003099	0.003097	0.003093	0.003073	0.003105	0.003081	0.003083	0.003088	0.003101
-14.6125	-14.9077	-14.9077	-15.2768	-15.4982	-15.4982	-15.8672	-15.941	-16.31
28.68883	29.8842	31.60254	32.87262	34.06799	35.56219	36.68285	37.57938	38.55062
0.003067	0.003072	0.003079	0.003066	0.003097	0.003075	0.003082	0.003094	0.003105
-14.0221	-14.4649	-14.6863	-15.1292	-15.572	-15.8672	-16.4576	-16.679	-17.048
30.40717	31.3037	32.79791	33.91856	34.81509	36.08517	36.83228	37.65409	38.70004
0.003047	0.003047	0.003054	0.003035	0.003067	0.003041	0.003045	0.003053	0.003067
-13.5793	-13.9483	-14.1697	-14.3911	-14.7601	-14.9077	-15.2768	-15.4982	-15.7196
28.53941	29.80949	31.37841	32.7232	33.91856	35.33807	36.3093	37.28054	38.62533
0.003011	0.003017	0.003027	0.003013	0.003044	0.003026	0.003035	0.003046	0.003065
-15.0554	-15.4244	-15.4244	-15.6458	-16.0148	-16.2362	-16.679	-16.8266	-17.1218
27.86702	28.91296	30.48188	31.60254	32.34964	33.39559	34.29212	35.18864	36.23459
0.003031	0.003032	0.003035	0.003018	0.003041	0.003013	0.003016	0.003034	0.003054
-16.6052	-17.048	-17.2694	-17.5646	-17.7122	-17.7122	-18.0074	-18.155	-18.3764
22.86141	23.75794	25.17744	26.3728	27.49346	28.91296	29.80949	30.55659	31.67725
0.003002	0.003006	0.003012	0.002996	0.003025	0.003006	0.003016	0.003025	0.003035
-18.8192	-19.0406	-19.1882	-19.4096	-19.5572	-19.4834	-19.8524	-19.9262	-20.369
18.5282	18.97647	19.64886	20.02241	20.47068	21.21778	21.66604	22.26373	22.93612
0.003075	0.003059	0.003049	0.003024	0.003046	0.003022	0.00303	0.003044	0.003057
-16.8266	-17.048	-16.9742	-17.1218	-17.2694	-17.3432	-17.7122	-17.9336	-18.3026
17.63168	18.22936	19.05118	19.72357	20.24654	21.14307	21.74076	22.18902	22.63728
0.003082	0.003083	0.00309	0.003069	0.003093	0.003068	0.003077	0.003091	0.003108
-10.8487	-11.2177	-11.4391	-12.0295	-12.3247	-12.5461	-12.9151	-12.9889	-13.2841
44.00448	44.67688	45.5734	46.2458	46.9929	48.03885	49.01009	49.90661	50.87785
0.003067	0.003065	0.003068	0.003049	0.003078	0.003054	0.003062	0.003079	0.003092
-13.5793	-13.9483	-14.0959	-14.4649	-14.7601	-14.9816	-15.3506	-15.4982	-15.7934
22.0396	22.7867	23.60852	24.35562	24.8786	25.77512	26.2981	26.82107	27.49346
0.003066	0.003074	0.00308	0.003057	0.00308	0.003056	0.003069	0.003089	0.003106
-16.8266	-17.048	-17.048	-17.2694	-17.4908	-17.6384	-18.155	-18.4502	-18.8192
22.63728	23.53381	24.8786	25.77512	26.52223	27.34404	27.86702	28.53941	29.28651
0.003089	0.003092	0.003103	0.003083	0.00311	0.00308	0.003082	0.003089	0.0031
-17.1956	-17.4908	-17.5646	-17.7122	-17.9336	-18.0812	-18.3764	-18.4502	-18.524
27.49346	28.31528	29.36123	30.33246	30.93015	31.82667	32.42435	33.02204	33.84386
0.003091	0.003097	0.0031	0.003079	0.003107	0.003079	0.003085	0.003095	0.003115
-11.1439	-11.5129	-11.5129	-11.8081	-12.0295	-12.1771	-12.6199	-12.8413	-13.1365
41.3149	41.9873	42.95853	43.85506	44.52745	45.5734	46.2458	47.06761	47.88943
0.003065	0.003064	0.003069	0.003048	0.003077	0.003051	0.003051	0.003065	0.003077
-17.417	-17.786	-18.0074	-18.4502	-18.7454	-18.8192	-19.1882	-19.262	-19.262
25.17744	25.92454	26.74636	27.34404	27.94173	28.83825	29.51065	30.25775	31.3037
0.003017	0.00302	0.003021	0.002998	0.003022	0.003	0.003013	0.003027	0.003046
-15.3506	-15.8672	-16.2362	-16.7528	-17.048	-17.1956	-17.5646	-17.7122	-17.8598
26.07396	26.82107	27.86702	28.83825	29.80949	31.00486	31.90138	32.79791	33.61972
0.003036	0.003035	0.003035	0.003009	0.003034	0.003009	0.00302	0.003031	0.003045
-17.4908	-17.8598	-18.0074	-18.3764	-18.5978	-18.6716	-18.9668	-18.9668	-19.1882
24.50504	25.40157	26.52223	27.41875	28.24057	29.28651	30.10833	31.07957	32.0508
0.003016	0.003018	0.00302	0.003	0.003028	0.003002	0.003008	0.00302	0.003034
-16.3838	-16.7528	-16.7528	-17.1218	-17.417	-17.5646	-18.0812	-18.2288	-18.524
27.71759	28.83825	30.33246	31.3037	32.12551	33.02204	33.54501	33.99327	34.66567
0.003037	0.003043	0.003049	0.00303	0.003054	0.003027	0.00303	0.003042	0.003057
-15.941	-16.1624	-16.31	-16.6052	-16.679	-16.8266	-17.048	-17.1956	-17.3432
29.80949	30.6313	31.82667	32.64849	33.32088	34.44154	35.18864	35.93575	36.83228
0.003024	0.003018	0.003016	0.002996	0.003028	0.003005	0.003013	0.003023	0.00304
-13.5793	-14.0959	-14.4649	-14.8339	-15.3506	-15.6458	-16.2362	-16.6052	-16.8266
31.00486	32.12551	33.61972	34.8898	35.63691	36.68285	37.42996	38.17706	39.1483

0.002994	0.003008	0.003024	0.003012	0.003037	0.003006	0.003006	0.003016	0.003037
-12.3247	-12.7675	-12.9889	-13.5793	-13.9483	-14.3173	-14.9077	-15.3506	-15.7934
33.69444	34.44154	35.11393	35.93575	36.60814	37.7288	38.55062	39.37243	40.26896
0.002998	0.003004	0.003013	0.002993	0.003014	0.002984	0.002984	0.00299	0.003
-16.9742	-17.1218	-17.1956	-17.417	-17.6384	-17.6384	-18.0074	-18.0074	-18.2288
29.2118	30.03362	31.15428	32.20023	32.94733	33.84386	34.51625	35.03922	35.63691
0.002937	0.002938	0.002942	0.002924	0.002951	0.002928	0.002931	0.002939	0.00295
-11.6605	-12.1771	-12.5461	-13.1365	-13.6531	-14.0959	-14.7601	-15.0554	-15.3506
37.80351	38.32648	39.29772	40.19425	40.86664	41.83788	42.43556	43.4068	44.60217
0.002939	0.002933	0.002935	0.002916	0.002945	0.002923	0.002925	0.002937	0.002952
-12.7675	-13.5055	-14.0221	-14.8339	-15.4982	-15.941	-16.8266	-17.417	-17.786
35.26336	35.78633	36.68285	37.50467	38.4012	39.59656	40.49309	41.3149	42.36085
0.002882	0.002877	0.002878	0.002856	0.002881	0.002858	0.002864	0.002872	0.002886
-13.2841	-13.8007	-14.1697	-14.7601	-15.203	-15.4982	-16.0148	-16.2362	-16.5314
36.01046	36.9817	38.32648	39.37243	40.26896	41.46432	42.36085	43.03325	43.92977
0.002837	0.002839	0.002843	0.002828	0.002855	0.002835	0.002842	0.002854	0.002868
-14.8339	-15.3506	-15.7196	-16.2362	-16.679	-17.048	-17.7122	-18.0074	-18.3764
25.17744	26.14867	27.41875	28.4647	29.36123	30.40717	31.07957	31.82667	32.79791
0.002835	0.002838	0.002845	0.002832	0.002861	0.00284	0.002841	0.002848	0.00286
-13.4317	-13.8745	-14.1697	-14.7601	-15.1292	-15.4982	-16.2362	-16.4576	-16.8266
28.61412	29.66007	31.00486	32.12551	32.94733	34.1427	34.8898	35.63691	36.75756
0.002818	0.002823	0.002833	0.002815	0.002837	0.002809	0.002811	0.00282	0.002834
-14.8339	-15.4244	-15.941	-16.5314	-17.1956	-17.5646	-18.3026	-18.6716	-19.0406
29.06238	29.80949	30.93015	31.90138	32.64849	33.39559	34.1427	34.96451	36.08517
0.002822	0.002821	0.002826	0.002811	0.002836	0.002809	0.002808	0.002815	0.002829
-16.9742	-17.5646	-18.0074	-18.4502	-18.7454	-18.893	-19.1882	-19.262	-19.5572
25.17744	25.92454	26.89578	27.7923	28.53941	29.51065	30.18304	30.93015	31.60254
0.002819	0.002817	0.002818	0.002801	0.002828	0.00281	0.002815	0.002826	0.002837
-16.0148	-16.5314	-16.8266	-17.3432	-17.8598	-18.155	-18.5978	-18.7454	-18.8192
24.65446	25.6257	26.67165	27.49346	28.01644	28.83825	29.28651	29.80949	30.48188
0.002837	0.002838	0.002837	0.002814	0.002834	0.002807	0.002814	0.002827	0.002847
-7.38007	-7.82288	-8.04428	-8.33948	-8.70849	-8.63469	-8.92989	-9.00369	-8.85609
66.04408	67.01531	68.28539	69.48076	70.452	71.64737	72.76802	73.51513	74.41165
0.002817	0.002815	0.002818	0.002802	0.002824	0.002798	0.002797	0.002804	0.002813
-0.0738	-1.32841	-2.58303	-3.83764	-5.09225	-6.27306	-7.67528	-8.70849	-9.6679
67.68771	68.65894	69.7796	70.97498	71.8715	73.06686	74.11282	74.93463	75.98058
0.002729	0.002731	0.002733	0.002715	0.002737	0.002716	0.002718	0.002727	0.002739
-0.59041	-1.84502	-3.17343	-4.42804	-5.53506	-6.56827	-7.82288	-8.78229	-9.5941
64.32574	64.92342	65.81995	66.8659	67.68771	68.50953	69.18192	69.55547	70.30257
0.0027	0.002702	0.002708	0.002692	0.002717	0.002695	0.002699	0.002704	0.002715
0.221402	-0.66421	-1.47601	-2.50923	-3.54244	-4.57565	-5.75646	-6.78967	-7.82288
62.23384	62.90624	63.72805	64.774	65.5211	66.49234	67.31416	67.91184	68.80836
0.002695	0.002697	0.002701	0.002684	0.002707	0.002684	0.002686	0.002692	0.002703
1.107011	0.442804	-0.1476	-0.66421	-1.32841	-1.91882	-2.95203	-3.54244	-4.13284
64.62458	65.37168	66.41763	67.613	68.50953	69.55547	70.30257	70.97498	71.79679
0.002696	0.002695	0.002697	0.002685	0.002715	0.0027	0.002704	0.002708	0.002716
2.287823	1.254613	0.147601	-1.18081	-2.43542	-3.69004	-5.31365	-6.64207	-7.82288
62.08442	62.68211	63.57863	64.32574	64.774	65.74524	66.49234	66.94061	67.83713
0.002747	0.002748	0.002756	0.002738	0.002759	0.002734	0.002738	0.002747	0.002761
1.623616	1.180812	1.03321	0.664207	0.221402	-0.1476	-0.95941	-1.47601	-1.91882
60.36608	60.88905	61.48674	62.15913	62.75682	63.42921	63.80276	64.17632	64.92342
0.002756	0.002754	0.002757	0.002739	0.002767	0.002747	0.002749	0.002754	0.002769
2.509225	2.066421	1.771218	1.180812	0.664207	0.147601	-0.81181	-1.40221	-2.14022
59.54427	60.06724	60.81435	61.48674	61.935	62.68211	63.13037	63.3545	63.87748
0.002789	0.002791	0.002798	0.002783	0.002808	0.002791	0.002799	0.002811	0.002828
2.361624	2.066421	2.140221	1.697417	1.476015	1.254613	0.738007	0.369004	-0.2214
59.54427	60.06724	60.81435	61.48674	61.71087	62.45797	62.90624	63.27979	63.95219
0.002849	0.002846	0.002847	0.002832	0.002859	0.002838	0.002838	0.002845	0.002857

1.918819	1.771218	1.845019	1.623616	1.402214	1.328413	0.885609	0.738007	0.442804
56.63056	57.15353	57.82592	58.49832	58.79716	59.39484	59.91782	60.36608	61.1879
0.00288	0.00288	0.002885	0.002868	0.002893	0.002871	0.002872	0.00288	0.002897
0.885609	0.885609	1.107011	1.03321	0.95941	1.03321	0.738007	0.811808	0.516605
56.9294	57.22824	57.82592	58.3489	58.87187	59.61898	60.21666	60.66492	61.41203
0.002939	0.002937	0.002938	0.00292	0.002945	0.002926	0.002931	0.00294	0.00295
1.476015	1.180812	1.180812	0.811808	0.590406	0.516605	0.073801	-0.1476	-0.66421
56.85469	57.37766	58.27419	59.096	59.7684	60.73964	61.48674	62.15913	63.20508
0.002979	0.002979	0.002981	0.002956	0.002983	0.002961	0.002971	0.002987	0.003007
2.287823	2.066421	2.214022	2.066421	1.771218	1.771218	1.402214	1.180812	0.738007
58.64774	59.24542	60.36608	61.48674	62.30856	63.57863	64.774	65.67052	66.8659
0.00306	0.003056	0.003054	0.003037	0.003065	0.003045	0.003051	0.003062	0.003079
0.442804	0.442804	0.811808	0.664207	0.516605	0.516605	0.221402	0.147601	-0.2214
58.05006	58.87187	60.14195	61.48674	62.30856	63.65334	64.92342	65.81995	67.09003
0.003121	0.003115	0.003115	0.003091	0.003117	0.003089	0.003095	0.003108	0.00313
0.95941	0.738007	0.885609	0.590406	0.516605	0.369004	0	-0.0738	-0.4428
60.36608	61.48674	62.75682	64.32574	65.29697	66.79118	67.98655	68.73366	70.15316
0.003172	0.003174	0.003186	0.003166	0.003194	0.003169	0.003179	0.003191	0.003207
1.03321	0.811808	0.590406	0.295203	-0.0738	-0.2952	-0.73801	-0.88561	-1.03321
60.06724	61.33732	62.6074	64.02689	65.07285	66.41763	67.613	68.65894	70.07845
0.003273	0.003276	0.00328	0.003259	0.003287	0.003258	0.003263	0.003268	0.003282
0.221402	0.073801	0.147601	0	-0.0738	0	-0.2952	-0.2952	-0.4428
66.1935	67.09003	68.43481	69.7049	70.67613	71.72208	72.84274	73.58984	74.63579
0.003329	0.003335	0.003343	0.003325	0.003354	0.00333	0.003334	0.003347	0.003365
0.664207	0.442804	0.295203	0.147601	0.221402	0.147601	-0.4428	-0.51661	-0.73801
67.23945	68.28539	69.7049	71.04968	71.8715	73.14158	74.26224	74.85992	75.75645
0.003404	0.003404	0.00341	0.003389	0.003418	0.003396	0.003405	0.003423	0.003441

-20.369	-20.369	-20.369	-20.369	-20	-19.3358	-18.9668	-18.3026	-17.6384
20.39597	20.54539	20.76952	21.29249	22.11431	23.38439	24.28091	25.32686	26.44752
0.004181	0.004086	0.003984	0.003894	0.003886	0.003845	0.003849	0.003861	0.003875
-12.7675	-13.2103	-13.6531	-14.2435	-14.5387	-14.7601	-15.1292	-15.2768	-15.572
12.92492	13.44789	14.19499	14.86739	15.61449	16.28689	16.80986	17.40755	17.85581
0.004121	0.004112	0.004109	0.004074	0.004107	0.004073	0.004084	0.004102	0.004109
-12.6199	-13.1365	-13.5793	-14.1697	-14.5387	-14.6125	-14.8339	-14.6863	-14.8339
12.40194	12.99963	13.59731	13.97086	14.56855	15.6892	16.43631	17.40755	18.07994
0.004419	0.004402	0.004375	0.004316	0.004325	0.004274	0.004277	0.004304	0.004328
-10.8487	-11.1439	-11.4391	-11.8819	-12.1033	-12.3985	-12.6937	-12.7675	-12.9151
17.25813	17.7811	18.5282	19.2006	20.09712	20.91894	21.51662	22.18902	22.93612
0.004478	0.004478	0.004469	0.004441	0.004485	0.004444	0.004444	0.004457	0.004487
-9.6679	-9.8893	-10.1107	-10.4797	-10.7749	-11.0701	-11.3653	-11.5867	-11.5867
23.4591	24.2062	25.25215	25.99925	26.82107	27.56817	28.09115	28.91296	29.58536
0.00462	0.004635	0.004642	0.004609	0.004654	0.004609	0.004613	0.004623	0.004653
-9.8893	-10.1107	-10.1845	-10.5535	-10.8487	-11.0701	-11.4391	-11.6605	-11.8081
25.02802	25.84983	27.0452	27.86702	28.83825	29.58536	30.18304	30.93015	31.3037
0.004671	0.00468	0.004687	0.004652	0.004695	0.004647	0.004653	0.004664	0.004684
-10.5535	-10.6273	-10.7749	-11.0701	-11.5129	-11.6605	-12.0295	-12.1771	-12.4723
24.13149	25.17744	26.22338	26.89578	27.56817	28.38999	28.91296	29.51065	30.03362
0.004673	0.004694	0.004714	0.004695	0.004733	0.00469	0.004701	0.004723	0.004742
-10.5535	-10.9225	-11.2177	-11.7343	-12.1033	-12.4723	-12.9151	-13.1365	-13.5055
20.09712	20.47068	21.14307	21.59133	21.96489	22.41315	22.7867	23.23496	23.4591

0.004873	0.004885	0.004884	0.004856	0.004906	0.004864	0.004871	0.004887	0.004907
-9.8893	-10.1107	-10.2583	-10.5535	-10.7749	-10.9225	-11.1439	-11.2915	-11.5867
22.48786	23.23496	24.2062	24.95331	25.77512	26.82107	27.41875	28.09115	28.61412
0.004991	0.004995	0.004995	0.004969	0.005017	0.004974	0.004982	0.005002	0.005021
-8.70849	-8.92989	-9.00369	-9.29889	-9.5203	-9.6679	-10.0369	-10.1107	-10.4059
25.6257	26.14867	27.11991	27.56817	28.09115	28.68883	29.06238	29.58536	29.8842
0.005112	0.005125	0.005136	0.005108	0.005162	0.005119	0.005126	0.005149	0.005166
-10.1845	-10.5535	-10.8487	-10.9963	-11.1439	-11.3653	-11.8081	-12.0295	-12.2509
26.59694	27.26933	28.31528	28.83825	29.36123	29.95891	30.25775	30.93015	31.45312
0.005236	0.005245	0.005247	0.005216	0.00527	0.005225	0.005225	0.005227	0.005239
-8.04428	-8.19188	-8.26568	-8.63469	-8.85609	-9.00369	-9.29889	-9.22509	-9.44649
34.59096	35.18864	36.15988	36.68285	37.35525	38.25177	38.70004	39.44714	39.82069
0.005113	0.005122	0.005124	0.005091	0.005135	0.005092	0.005098	0.005123	0.005141
-10.4797	-10.6273	-10.7011	-10.9225	-10.9963	-11.1439	-11.3653	-11.5867	-11.8081
28.31528	28.76354	29.73478	30.48188	31.07957	31.97609	32.34964	32.79791	33.02204
0.005031	0.005036	0.005045	0.00501	0.005056	0.005012	0.005017	0.005034	0.005043
-9.5941	-9.9631	-10.1107	-10.4059	-10.5535	-10.7011	-10.9225	-10.9963	-11.2177
28.91296	29.36123	30.18304	30.6313	31.15428	31.82667	32.20023	32.7232	32.94733
0.005015	0.005014	0.00501	0.004972	0.005021	0.004979	0.004984	0.004997	0.005018
-10.0369	-10.1845	-10.3321	-10.6273	-10.8487	-10.9225	-11.1439	-11.2915	-11.5129
28.68883	29.58536	30.70601	31.60254	32.42435	33.39559	34.06799	35.18864	36.15988
0.004993	0.005001	0.005004	0.004977	0.005023	0.00499	0.004997	0.005019	0.005037
-9.8893	-10.1107	-10.1107	-10.4797	-10.6273	-10.6273	-10.8487	-10.8487	-10.9963
32.57378	33.39559	34.59096	35.48749	36.53343	37.57938	38.02764	38.99888	39.67127
0.004961	0.004962	0.004964	0.004922	0.004965	0.004922	0.00493	0.004954	0.004974
-9.00369	-9.29889	-9.5203	-9.9631	-10.2583	-10.3321	-10.5535	-10.6273	-10.8487
32.79791	33.39559	34.44154	35.18864	35.78633	36.53343	36.9817	37.57938	37.80351
0.004913	0.004921	0.004925	0.004889	0.004932	0.004889	0.0049	0.004928	0.004953
-9.00369	-9.15129	-9.37269	-9.7417	-9.8893	-10.1845	-10.5535	-10.6273	-10.9225
31.97609	32.79791	33.84386	34.51625	35.11393	35.86104	36.23459	37.05641	37.28054
0.0049	0.00491	0.004909	0.004869	0.004913	0.004876	0.004882	0.004905	0.004924
-10.1845	-10.4059	-10.3321	-10.7011	-10.9225	-11.0701	-11.2915	-11.3653	-11.5129
30.6313	31.22899	32.27493	32.79791	33.39559	34.29212	34.81509	35.48749	36.15988
0.004854	0.004864	0.004872	0.004836	0.004875	0.004825	0.004831	0.004856	0.00488
-11.6605	-12.1771	-12.5461	-12.9889	-13.3579	-13.5793	-14.0221	-14.1697	-14.3911
28.68883	29.51065	30.70601	31.67725	32.57378	33.39559	33.99327	34.66567	35.48749
0.004878	0.004882	0.004889	0.004865	0.004915	0.004874	0.00488	0.004898	0.004924
-10.9225	-11.1439	-10.9963	-11.1439	-11.1439	-11.1439	-11.3653	-11.4391	-11.4391
30.93015	31.90138	33.09675	33.99327	35.03922	36.08517	36.75756	37.50467	37.95293
0.004883	0.004889	0.0049	0.004868	0.004917	0.004876	0.00488	0.004895	0.004914
-9.5203	-9.7417	-9.7417	-9.8893	-10.1107	-10.1107	-10.4059	-10.6273	-10.8487
30.03362	31.22899	32.49907	33.54501	34.29212	35.56219	36.15988	36.83228	37.35525
0.004838	0.004851	0.004861	0.004834	0.004876	0.004843	0.004847	0.004868	0.004884
-11.5867	-11.8081	-12.1033	-12.3985	-12.6199	-12.9151	-13.1365	-13.3579	-13.4317
28.38999	29.28651	30.33246	31.15428	31.97609	32.87262	33.39559	34.06799	34.66567
0.004829	0.004837	0.004837	0.004808	0.004853	0.004818	0.004822	0.004837	0.004854
-9.9631	-10.4059	-10.4797	-10.8487	-10.9225	-10.9963	-11.2915	-11.5129	-11.5129
29.58536	30.10833	31.00486	31.52783	32.27493	33.17146	33.69444	34.29212	35.11393
0.00483	0.004827	0.004832	0.004794	0.004834	0.004789	0.004794	0.004813	0.004833
-10.2583	-10.4797	-10.7011	-10.9225	-11.0701	-11.2915	-11.8081	-12.1033	-12.3985
26.2981	26.97049	27.71759	28.31528	29.06238	29.66007	30.03362	30.40717	30.78073
0.004833	0.004837	0.004835	0.004812	0.004868	0.004832	0.004837	0.00485	0.004875
-11.2177	-11.7343	-12.0295	-12.3985	-12.6937	-12.9151	-13.1365	-13.2841	-13.2841
25.10273	25.92454	26.74636	27.49346	28.31528	29.13709	29.95891	30.85543	31.75196
0.004945	0.00495	0.004951	0.004919	0.004963	0.004918	0.004918	0.004932	0.004956
-10.4797	-10.7011	-10.7749	-11.1439	-11.2177	-11.4391	-11.6605	-11.8081	-12.1033
24.57975	25.25215	26.14867	26.82107	27.64288	28.76354	29.66007	30.48188	31.15428
0.004967	0.004983	0.004988	0.004958	0.004997	0.004957	0.004969	0.00499	0.005005

-10.2583	-10.4797	-10.6273	-10.9225	-11.1439	-11.2915	-11.5129	-11.6605	-11.7343
29.36123	30.18304	31.3037	32.0508	32.64849	33.4703	33.91856	34.59096	35.03922
0.004996	0.005014	0.005024	0.00499	0.005028	0.004985	0.004992	0.005013	0.005037
-10.5535	-10.7011	-10.7011	-10.8487	-10.9225	-10.8487	-10.9963	-10.9963	-11.1439
30.85543	31.75196	32.87262	33.69444	34.66567	35.56219	36.15988	36.9817	37.80351
0.004969	0.004969	0.00497	0.004939	0.004992	0.004954	0.004957	0.00497	0.004991
-8.33948	-8.56089	-8.85609	-9.22509	-9.5203	-9.44649	-9.44649	-9.5203	-9.6679
29.66007	30.10833	31.15428	31.90138	32.49907	33.4703	33.91856	34.59096	35.11393
0.004973	0.004974	0.004966	0.004925	0.004971	0.004934	0.004946	0.004972	0.004993
-10.3321	-10.4797	-10.4797	-10.7011	-10.4797	-10.4797	-10.6273	-10.7749	-10.8487
30.10833	30.55659	31.45312	32.0508	32.79791	33.39559	33.76915	34.29212	34.59096
0.004926	0.004927	0.004928	0.004896	0.004948	0.004912	0.004921	0.004932	0.004946
-9.15129	-9.22509	-9.22509	-9.37269	-9.5203	-9.6679	-9.8893	-10.1107	-10.2583
31.00486	32.34964	33.84386	35.33807	36.68285	38.25177	39.44714	40.71722	41.91259
0.00488	0.004894	0.004906	0.004879	0.004922	0.004878	0.004882	0.004895	0.004916
-9.29889	-9.44649	-9.5941	-9.8155	-9.9631	-10.0369	-10.3321	-10.4059	-10.7011
32.42435	32.79791	33.76915	34.21741	34.74038	35.26336	35.56219	36.01046	36.15988
0.004842	0.004851	0.004862	0.004828	0.004875	0.004835	0.004847	0.004867	0.004878
-10.4059	-10.7749	-10.9225	-11.0701	-11.2177	-11.1439	-11.2177	-11.2177	-11.3653
29.36123	30.10833	31.37841	32.20023	33.02204	34.21741	34.96451	35.86104	36.38401
0.004824	0.004819	0.004812	0.004775	0.004825	0.004795	0.004804	0.004829	0.00485
-11.6605	-12.0295	-12.1771	-12.2509	-12.2509	-12.2509	-12.3247	-12.3985	-12.4723
27.19462	28.16586	29.66007	30.78073	31.82667	32.94733	33.61972	34.44154	35.11393
0.004823	0.00482	0.004815	0.004785	0.004833	0.004799	0.004811	0.004829	0.004848
-10.9225	-10.9963	-11.2177	-11.4391	-11.7343	-12.0295	-12.3247	-12.6937	-12.9151
28.53941	29.13709	30.10833	30.85543	31.67725	32.57378	32.94733	33.69444	34.51625
0.004821	0.00483	0.004832	0.004805	0.004844	0.004806	0.004806	0.00482	0.004837
-10.1845	-10.5535	-10.7749	-10.9225	-10.9225	-10.9963	-11.1439	-11.2915	-11.4391
24.35562	25.10273	26.22338	27.0452	27.7923	28.53941	29.2118	29.58536	30.25775
0.004848	0.004843	0.004836	0.004812	0.004869	0.004832	0.004842	0.004851	0.004884
-10.6273	-10.9225	-10.8487	-10.9225	-11.0701	-11.1439	-11.4391	-11.6605	-12.0295
29.58536	30.10833	30.93015	31.45312	31.90138	32.64849	32.87262	33.24617	33.39559
0.004863	0.004871	0.004884	0.004858	0.004913	0.004876	0.004881	0.004897	0.004906
-10.1107	-10.3321	-10.4059	-10.7011	-10.8487	-10.8487	-10.9225	-10.9225	-10.9225
30.48188	31.15428	32.27493	32.79791	33.61972	34.74038	35.63691	36.60814	37.35525
0.004831	0.004835	0.004835	0.004792	0.004832	0.004791	0.004802	0.004831	0.004856
-10.9225	-11.0701	-11.2915	-11.5129	-11.8081	-12.1771	-12.6199	-12.9889	-13.2103
25.55099	26.2981	27.19462	27.86702	28.68883	29.51065	30.03362	30.70601	31.45312
0.004828	0.004838	0.004838	0.004814	0.004867	0.004832	0.004838	0.004846	0.004868
-10.1107	-10.2583	-10.4059	-10.5535	-10.7011	-10.7011	-10.9225	-10.9963	-11.2915
26.2981	27.26933	28.31528	29.2118	30.18304	31.37841	32.12551	33.02204	33.91856
0.004857	0.00486	0.004857	0.00482	0.004863	0.00483	0.004839	0.004858	0.004879
-9.9631	-10.3321	-10.4059	-10.7749	-10.9225	-11.0701	-11.3653	-11.4391	-11.5129
25.02802	25.55099	26.52223	27.19462	27.7923	28.83825	29.58536	30.48188	31.45312
0.004891	0.004901	0.004907	0.004875	0.004915	0.004867	0.004872	0.004891	0.00492
-9.44649	-9.6679	-9.7417	-9.9631	-10.1107	-10.2583	-10.5535	-10.7011	-10.7011
25.25215	25.92454	26.52223	27.19462	27.86702	28.4647	28.83825	29.58536	30.48188
0.005016	0.005027	0.005025	0.004986	0.005035	0.004993	0.004991	0.004994	0.005014
-9.07749	-9.22509	-9.22509	-9.44649	-9.6679	-9.6679	-9.7417	-9.7417	-9.8893
28.24057	29.2118	30.40717	31.22899	32.0508	32.87262	33.61972	34.44154	35.26336
0.005025	0.005024	0.005025	0.004993	0.005044	0.005001	0.005009	0.005033	0.005054
-10.1107	-10.1845	-10.1107	-10.2583	-10.3321	-10.4059	-10.7749	-10.8487	-10.9225
27.7923	28.61412	29.8842	30.85543	31.82667	32.79791	33.4703	34.21741	34.96451
0.005022	0.005036	0.005036	0.005008	0.005056	0.005018	0.00502	0.005036	0.005061
-8.48709	-8.70849	-8.70849	-8.85609	-8.92989	-8.85609	-9.15129	-9.22509	-9.5203
31.52783	32.20023	33.24617	34.06799	34.81509	35.78633	36.23459	36.9817	37.65409
0.004951	0.004955	0.004957	0.004924	0.004977	0.004948	0.00495	0.004966	0.004979
-10.7749	-11.0701	-11.5129	-11.8081	-12.0295	-12.1771	-12.3247	-12.2509	-12.3247

27.56817	28.38999	29.36123	30.33246	31.15428	32.27493	32.79791	33.69444	34.44154
0.004935	0.004948	0.004944	0.004909	0.004948	0.004914	0.004918	0.004938	0.004956
-9.7417	-10.1107	-10.2583	-10.6273	-10.7749	-10.9225	-10.9225	-10.9225	-10.9963
30.25775	31.00486	32.0508	32.79791	33.61972	34.59096	35.26336	36.08517	36.90699
0.00496	0.00496	0.004959	0.004915	0.004961	0.004915	0.004919	0.004937	0.00496
-8.56089	-8.92989	-9.07749	-9.29889	-9.5203	-9.5941	-9.8893	-10.0369	-10.1107
33.4703	33.91856	34.96451	35.56219	36.15988	36.9817	37.20583	37.87822	38.32648
0.004885	0.004886	0.004887	0.004849	0.004895	0.004857	0.004862	0.004883	0.004902
-9.7417	-9.8893	-9.8893	-10.0369	-10.1845	-10.3321	-10.4797	-10.6273	-10.7749
30.85543	31.82667	32.87262	33.84386	34.44154	35.33807	35.71162	36.3093	36.9817
0.004779	0.004791	0.0048	0.004779	0.004827	0.00479	0.004787	0.0048	0.004822
-10.1845	-10.3321	-10.4059	-10.6273	-10.9225	-10.9963	-11.2915	-11.5129	-11.6605
25.70041	26.67165	27.71759	28.4647	29.13709	29.95891	30.33246	31.15428	32.12551
0.004774	0.004781	0.004785	0.004758	0.004803	0.00476	0.004764	0.004776	0.004792
-9.6679	-9.9631	-10.3321	-10.6273	-10.8487	-10.9225	-11.1439	-11.4391	-11.6605
26.14867	26.82107	27.71759	28.68883	29.51065	30.48188	31.22899	31.97609	32.7232
0.004799	0.004804	0.004801	0.004772	0.004817	0.00478	0.004789	0.004804	0.004828
-8.92989	-9.07749	-9.07749	-9.22509	-9.44649	-9.44649	-9.8155	-9.8893	-10.1107
29.73478	30.70601	31.82667	32.79791	33.32088	34.29212	34.74038	35.48749	36.08517
0.004824	0.004835	0.004843	0.004815	0.004858	0.004818	0.004815	0.004834	0.004848
-10.9225	-11.2915	-11.5129	-11.8081	-12.0295	-12.3247	-12.6199	-12.6937	-12.7675
24.72917	25.55099	26.82107	27.71759	28.68883	29.73478	30.6313	31.60254	32.64849
0.00475	0.004752	0.004749	0.004718	0.00476	0.004724	0.00473	0.004749	0.004776
-10.1107	-10.2583	-10.3321	-10.6273	-10.8487	-10.9963	-11.2915	-11.2915	-11.4391
30.10833	31.00486	32.12551	32.79791	33.69444	34.51625	35.33807	36.23459	36.90699
0.004774	0.004786	0.004795	0.004757	0.004799	0.004758	0.004763	0.004779	0.004801
-10.4797	-10.6273	-10.7749	-10.9225	-11.1439	-11.3653	-11.6605	-11.7343	-12.0295
26.82107	27.71759	28.91296	29.73478	30.55659	31.52783	32.34964	33.32088	34.21741
0.004762	0.004769	0.004771	0.004738	0.004783	0.004744	0.00475	0.004766	0.004779
-11.2177	-11.4391	-11.5867	-11.9557	-12.1033	-12.3247	-12.5461	-12.7675	-13.2103
23.75794	24.35562	25.32686	26.22338	27.0452	28.09115	28.83825	29.66007	30.25775
0.004791	0.004801	0.004803	0.004772	0.004818	0.004785	0.004791	0.004808	0.004817
-10.9225	-10.9963	-10.9225	-11.0701	-11.2177	-11.3653	-11.7343	-11.9557	-12.4723
23.68323	24.43033	25.55099	26.2981	26.97049	27.94173	28.38999	29.2118	29.51065
0.004822	0.004835	0.004843	0.004828	0.004882	0.004849	0.004855	0.004875	0.004885
-9.22509	-9.37269	-9.44649	-9.5203	-9.7417	-9.7417	-10.0369	-10.2583	-10.3321
27.41875	28.31528	29.58536	30.70601	31.75196	33.02204	33.69444	34.44154	35.41278
0.004836	0.004845	0.004851	0.004824	0.00487	0.004831	0.004831	0.004838	0.00485
-9.5203	-9.8155	-10.0369	-10.3321	-10.2583	-10.2583	-10.3321	-10.3321	-10.4797
26.44752	26.89578	27.7923	28.61412	29.36123	30.25775	30.93015	31.67725	32.27493
0.004875	0.004872	0.00487	0.004833	0.004883	0.004843	0.004855	0.004875	0.004897
-9.9631	-10.1107	-10.1845	-10.4797	-10.5535	-10.7011	-10.7749	-10.7749	-10.9225
24.72917	25.47628	26.52223	27.26933	28.01644	28.98767	29.66007	30.55659	31.37841
0.004877	0.004878	0.004877	0.004842	0.004887	0.004848	0.004861	0.004884	0.004903
-9.00369	-9.22509	-9.29889	-9.5203	-9.7417	-9.7417	-9.9631	-10.0369	-10.2583
25.6257	26.22338	27.19462	27.71759	28.31528	29.28651	29.80949	30.6313	31.37841
0.004904	0.004912	0.004916	0.004886	0.004934	0.004903	0.004917	0.004942	0.004961
-10.2583	-10.4059	-10.5535	-10.8487	-10.9225	-11.1439	-11.4391	-11.6605	-11.8081
25.55099	26.2981	27.26933	27.94173	28.83825	29.8842	30.78073	31.67725	32.64849
0.004928	0.004939	0.00495	0.00492	0.004961	0.004914	0.004921	0.004937	0.004956
-9.5941	-9.7417	-9.8155	-10.0369	-10.1845	-10.3321	-10.5535	-10.7011	-10.9225
28.01644	28.61412	29.58536	30.33246	31.15428	32.27493	32.79791	33.54501	34.44154
0.004899	0.004913	0.004923	0.00489	0.004937	0.004902	0.004913	0.004931	0.004949
-10.1107	-10.4797	-10.7749	-10.9225	-10.9225	-10.9225	-10.9963	-10.9963	-11.2915
29.43594	30.25775	31.3037	32.20023	32.87262	33.99327	34.59096	35.48749	36.3093
0.00497	0.004964	0.004955	0.004922	0.00497	0.004936	0.004945	0.004975	0.004993
-9.22509	-9.5941	-9.7417	-10.0369	-10.2583	-10.4059	-10.4797	-10.4797	-10.6273
30.48188	31.07957	31.97609	32.64849	33.09675	34.29212	34.96451	35.71162	36.53343

0.00497	0.004971	0.004965	0.004922	0.004964	0.004918	0.004932	0.00496	0.004988
-10.2583	-10.2583	-10.3321	-10.6273	-10.7011	-10.5535	-10.6273	-10.7011	-10.8487
31.60254	32.94733	34.74038	36.23459	37.65409	39.29772	40.41838	41.46432	42.28614
0.004894	0.004899	0.004907	0.004874	0.004914	0.004874	0.004888	0.004916	0.004942
-9.00369	-9.15129	-9.22509	-9.5203	-9.8893	-9.9631	-10.3321	-10.4059	-10.7011
29.43594	30.03362	30.93015	31.60254	32.20023	33.09675	33.54501	34.44154	35.26336
0.004907	0.004913	0.00492	0.004888	0.004933	0.004888	0.00489	0.004904	0.004909
-9.15129	-9.22509	-9.22509	-9.44649	-9.5941	-9.8155	-10.0369	-10.1845	-10.4059
32.87262	33.69444	34.66567	35.41278	36.15988	36.90699	37.42996	37.95293	38.70004
0.004816	0.004827	0.004838	0.004808	0.004856	0.004812	0.004817	0.004831	0.004856
-9.7417	-10.1107	-10.3321	-10.7011	-10.9225	-10.9225	-11.2915	-11.5129	-11.8081
26.67165	27.64288	28.91296	29.8842	30.6313	31.75196	32.42435	33.02204	33.69444
0.004838	0.004838	0.004841	0.004823	0.004871	0.004833	0.004838	0.004865	0.004887
-9.22509	-9.44649	-9.5941	-9.8155	-10.0369	-9.8893	-10.0369	-10.0369	-10.2583
28.24057	28.98767	30.10833	30.85543	31.60254	32.64849	33.09675	33.99327	34.66567
0.004883	0.004882	0.004877	0.004844	0.004886	0.004845	0.004849	0.004873	0.004886
-9.00369	-9.15129	-9.22509	-9.5941	-9.8155	-9.8893	-9.9631	-10.1845	-10.4059
30.40717	31.15428	32.20023	32.87262	33.54501	34.51625	34.8898	35.41278	35.78633
0.004833	0.004842	0.004852	0.00482	0.004865	0.004829	0.004843	0.004866	0.004882
-9.22509	-9.5203	-9.5941	-9.7417	-9.8155	-9.9631	-10.1107	-10.3321	-10.5535
30.78073	31.37841	32.49907	33.24617	33.91856	34.74038	35.33807	36.01046	36.75756
0.004846	0.004844	0.004851	0.004823	0.004875	0.004834	0.004836	0.004851	0.004867
-10.4059	-10.6273	-10.7749	-10.9225	-11.2177	-11.4391	-11.8081	-11.8819	-12.1033
29.8842	30.70601	31.97609	32.64849	33.39559	34.29212	34.96451	35.86104	36.3093
0.00483	0.004836	0.004844	0.004812	0.004858	0.004814	0.004815	0.004836	0.004857
-11.2177	-11.3653	-11.4391	-11.6605	-11.8819	-11.8819	-11.8819	-11.8819	-11.9557
25.17744	25.70041	26.52223	27.11991	27.71759	28.53941	29.06238	29.73478	30.55659
0.00487	0.004875	0.004875	0.00484	0.004881	0.004844	0.00486	0.004886	0.004913
-10.4059	-10.7011	-10.9225	-11.1439	-11.4391	-11.6605	-11.6605	-11.6605	-11.8081
26.82107	27.56817	28.68883	29.36123	30.10833	30.93015	31.52783	32.27493	32.94733
0.00497	0.004976	0.00498	0.004944	0.004988	0.004942	0.004951	0.004974	0.004996
-10.6273	-10.8487	-10.9963	-11.3653	-11.5867	-11.5867	-11.8081	-11.8081	-11.9557
28.91296	29.73478	31.07957	32.12551	33.02204	34.06799	34.74038	35.48749	35.93575
0.005033	0.005044	0.005045	0.005004	0.005049	0.005014	0.005025	0.005054	0.005077
-9.37269	-9.5941	-9.5941	-9.8893	-10.1845	-10.3321	-10.7011	-10.7011	-10.9225
35.56219	36.23459	37.28054	37.87822	38.47591	39.1483	39.37243	40.19425	40.64251
0.005088	0.005097	0.005104	0.005072	0.005118	0.00507	0.005068	0.005081	0.005099
-10.7749	-10.9963	-11.3653	-11.7343	-11.9557	-12.1033	-12.2509	-12.2509	-12.2509
28.24057	28.76354	29.58536	30.25775	30.85543	31.75196	32.42435	33.17146	33.84386
0.00507	0.005073	0.005068	0.005029	0.005071	0.005018	0.005022	0.005041	0.005074
-10.6273	-10.8487	-10.8487	-10.9963	-11.1439	-11.1439	-11.3653	-11.3653	-11.3653
28.61412	29.36123	30.33246	31.07957	31.90138	32.79791	33.17146	33.99327	34.66567
0.005127	0.005131	0.005135	0.005098	0.00515	0.005109	0.005114	0.005133	0.005163
-9.8155	-9.8893	-10.0369	-10.2583	-10.4059	-10.6273	-10.9225	-11.1439	-11.3653
30.6313	31.3037	32.20023	32.64849	33.09675	33.76915	34.06799	34.66567	35.26336
0.005161	0.005171	0.005183	0.005145	0.005192	0.00514	0.005143	0.005149	0.005166
-9.7417	-9.8893	-9.8893	-9.9631	-10.0369	-10.0369	-10.1845	-10.1845	-10.3321
28.91296	29.58536	30.78073	31.60254	32.42435	33.39559	34.1427	34.96451	35.71162
0.005158	0.00516	0.005165	0.005129	0.005183	0.005147	0.005162	0.005191	0.005214
-10.1845	-10.4797	-10.4059	-10.6273	-10.7011	-10.7749	-10.9225	-10.9225	-10.9225
35.26336	35.86104	36.75756	37.50467	38.25177	39.1483	39.44714	40.04483	40.5678
0.00513	0.005126	0.005123	0.005086	0.005137	0.005094	0.005097	0.005114	0.005136
-9.22509	-9.44649	-9.5203	-9.7417	-9.8893	-9.9631	-10.1107	-10.2583	-10.4059
31.67725	32.27493	33.09675	33.91856	34.81509	35.86104	36.90699	37.87822	39.1483
0.004989	0.004987	0.004982	0.004945	0.005001	0.004964	0.00497	0.004983	0.005017
-13.0627	-13.4317	-13.7269	-14.0221	-14.3173	-14.4649	-14.5387	-14.4649	-14.4649
44.45275	45.27456	46.39522	46.9929	47.74001	48.78595	49.38364	50.20545	50.80314
0.004952	0.00495	0.004948	0.004913	0.004956	0.004911	0.004913	0.004931	0.004949

-10.5535	-10.7749	-10.9225	-10.9963	-11.0701	-11.2177	-11.3653	-11.5129	-11.7343
30.03362	30.55659	31.52783	32.20023	32.79791	33.69444	34.1427	34.66567	35.03922
0.004848	0.004848	0.004854	0.004825	0.004872	0.004837	0.004847	0.00487	0.00488
-10.7749	-10.9225	-10.9225	-10.9963	-10.9963	-10.9225	-10.9963	-11.2177	-11.2915
21.81547	22.7867	23.98207	24.80388	25.84983	26.89578	27.64288	28.53941	29.36123
0.004855	0.004867	0.00487	0.004849	0.004896	0.00486	0.004874	0.004896	0.004916
-11.1439	-11.5129	-11.7343	-11.9557	-11.8819	-11.9557	-12.1771	-12.2509	-12.3985
25.6257	26.22338	27.26933	28.24057	29.13709	30.25775	31.00486	31.90138	32.7232
0.004908	0.004908	0.004902	0.004873	0.004923	0.004885	0.004893	0.00491	0.004929
-11.2915	-11.6605	-12.0295	-12.5461	-12.7675	-12.8413	-13.2103	-13.2841	-13.4317
28.16586	28.83825	29.73478	30.18304	30.85543	31.52783	31.75196	32.34964	32.79791
0.0049	0.004903	0.004902	0.004868	0.004913	0.00488	0.004887	0.004905	0.004918
-10.9963	-11.1439	-11.1439	-11.5867	-11.8081	-12.1771	-12.6199	-12.8413	-13.1365
30.25775	31.00486	31.82667	32.42435	32.94733	33.69444	34.21741	34.81509	35.48749
0.004875	0.004882	0.004896	0.004864	0.004906	0.004861	0.004864	0.004886	0.00491
-10.5535	-10.9225	-11.1439	-11.3653	-11.7343	-11.8819	-12.0295	-12.0295	-12.0295
28.53941	29.28651	30.25775	31.00486	31.75196	32.7232	33.17146	33.91856	34.59096
0.004914	0.004912	0.004909	0.004875	0.004916	0.004872	0.004874	0.004893	0.004917
-11.5129	-11.8819	-12.1771	-12.6199	-12.8413	-13.0627	-13.5055	-13.6531	-13.8745
26.89578	27.64288	28.76354	29.58536	30.40717	31.37841	32.0508	32.94733	33.69444
0.004942	0.004944	0.004945	0.004917	0.004966	0.004927	0.004928	0.004946	0.004965
-8.85609	-9.07749	-9.07749	-9.37269	-9.5941	-9.5941	-9.6679	-9.7417	-9.9631
26.59694	27.19462	28.16586	28.68883	29.28651	30.18304	30.78073	31.52783	32.20023
0.005026	0.005028	0.00503	0.004997	0.005044	0.004999	0.005004	0.005021	0.00503
-9.29889	-9.29889	-9.29889	-9.37269	-9.44649	-9.44649	-9.44649	-9.44649	-9.5941
23.75794	24.43033	25.32686	26.14867	26.82107	27.71759	28.4647	29.51065	30.18304
0.00498	0.004985	0.004988	0.00496	0.005005	0.004964	0.00497	0.004996	0.005014
-7.89668	-8.11808	-8.19188	-8.26568	-8.19188	-8.26568	-8.26568	-8.33948	-8.48709
23.98207	24.8786	26.07396	27.11991	28.31528	29.51065	30.40717	31.3037	32.27493
0.005057	0.005055	0.005052	0.005022	0.005081	0.005046	0.005048	0.005063	0.005086
-8.11808	-8.33948	-8.33948	-8.56089	-8.63469	-8.56089	-8.63469	-8.85609	-9.00369
27.7923	28.61412	29.8842	30.85543	31.67725	32.64849	33.09675	33.69444	34.21741
0.005062	0.005062	0.005061	0.005025	0.005081	0.005041	0.005054	0.005075	0.005094
-8.63469	-8.70849	-8.78229	-8.92989	-9.07749	-9.15129	-9.29889	-9.22509	-9.29889
27.0452	27.64288	28.61412	29.43594	30.18304	31.07957	31.90138	32.87262	33.76915
0.005056	0.005061	0.005058	0.005028	0.005082	0.005044	0.005042	0.005062	0.005086
-8.11808	-8.33948	-8.33948	-8.63469	-8.78229	-8.85609	-9.22509	-9.29889	-9.44649
32.20023	32.79791	33.69444	34.21741	34.66567	35.63691	36.08517	36.83228	37.50467
0.005025	0.005033	0.005041	0.005002	0.005043	0.004996	0.005002	0.005021	0.005041
-7.23247	-7.38007	-7.15867	-7.38007	-7.38007	-7.45387	-7.74908	-7.97048	-8.11808
30.70601	31.67725	32.87262	33.69444	34.29212	35.18864	35.56219	36.08517	36.68285
0.004906	0.004914	0.004927	0.004898	0.004945	0.004902	0.004904	0.00492	0.00494
-8.11808	-8.19188	-8.04428	-8.19188	-8.33948	-8.33948	-8.56089	-8.63469	-9.07749
30.93015	31.67725	32.79791	33.69444	34.74038	36.01046	36.68285	37.42996	38.47591
0.004848	0.004857	0.004863	0.004837	0.004885	0.004857	0.00486	0.004877	0.004887
-7.82288	-8.11808	-8.19188	-8.33948	-8.33948	-8.26568	-8.41328	-8.33948	-8.26568
28.83825	29.58536	30.78073	31.60254	32.49907	33.4703	34.21741	34.96451	35.78633
0.004789	0.004787	0.004781	0.004737	0.004781	0.004744	0.004752	0.004769	0.004789
-8.33948	-8.48709	-8.48709	-8.70849	-8.85609	-9.00369	-9.29889	-9.44649	-9.5203
24.43033	25.47628	26.59694	27.41875	28.09115	29.06238	29.8842	30.78073	31.75196
0.004731	0.004748	0.004757	0.004727	0.004773	0.004733	0.004745	0.004763	0.004789
-8.92989	-8.92989	-9.15129	-9.29889	-9.5941	-9.6679	-9.7417	-9.5941	-9.6679
25.92454	26.74636	27.71759	28.4647	29.13709	30.03362	30.6313	31.37841	31.97609
0.004804	0.004811	0.004805	0.004771	0.004805	0.004763	0.004774	0.0048	0.004828
-8.48709	-8.78229	-8.92989	-9.29889	-9.5941	-9.5941	-9.8155	-9.7417	-9.8893
26.59694	27.64288	28.98767	29.8842	30.85543	31.90138	32.42435	33.09675	33.91856
0.004811	0.004817	0.004818	0.004782	0.004819	0.004774	0.004779	0.004797	0.004812
-9.6679	-9.8893	-9.9631	-10.1845	-10.2583	-10.3321	-10.5535	-10.6273	-10.7749

27.11991	27.71759	28.31528	29.13709	29.66007	30.6313	31.22899	31.82667	32.42435
0.004792	0.004799	0.004797	0.004766	0.004811	0.00478	0.004793	0.004813	0.004836
-9.9631	-10.1107	-10.2583	-10.4797	-10.6273	-10.6273	-10.7749	-10.8487	-10.9225
21.51662	22.26373	23.08554	23.60852	24.35562	25.40157	26.14867	26.97049	27.94173
0.004842	0.004845	0.004839	0.004806	0.004842	0.004801	0.004807	0.004831	0.004854
-9.29889	-9.37269	-9.37269	-9.5203	-9.7417	-9.8155	-10.1107	-10.2583	-10.4797
26.52223	27.34404	28.53941	29.36123	30.10833	31.07957	31.67725	32.34964	33.17146
0.004841	0.004855	0.004867	0.004848	0.004895	0.004859	0.004863	0.004881	0.004906
-7.52768	-7.82288	-7.82288	-7.97048	-8.19188	-8.04428	-8.26568	-8.33948	-8.56089
33.17146	33.84386	34.8898	35.48749	36.3093	37.13112	37.42996	38.02764	38.4012
0.004857	0.004855	0.004857	0.004829	0.004876	0.004836	0.004845	0.004867	0.004882
-8.78229	-9.00369	-9.22509	-9.5203	-9.7417	-9.8155	-10.1107	-10.0369	-10.1107
27.94173	28.53941	29.51065	30.40717	31.22899	32.27493	32.87262	33.91856	34.74038
0.004814	0.004812	0.004807	0.004775	0.004814	0.004774	0.004777	0.004797	0.004815
-7.82288	-7.89668	-7.97048	-8.33948	-8.56089	-8.63469	-8.85609	-8.85609	-9.07749
29.13709	29.95891	30.93015	31.75196	32.57378	33.61972	34.29212	35.41278	36.15988
0.004779	0.004792	0.0048	0.004761	0.004799	0.004757	0.004771	0.0048	0.004823
-8.04428	-8.19188	-8.19188	-8.56089	-8.78229	-9.00369	-9.22509	-9.29889	-9.37269
29.58536	30.33246	31.37841	32.12551	32.79791	33.69444	34.21741	34.96451	35.48749
0.004756	0.004766	0.004774	0.004742	0.004781	0.004736	0.004741	0.004754	0.004774
-6.64207	-6.78967	-6.78967	-7.15867	-7.38007	-7.60148	-7.82288	-8.04428	-8.26568
28.53941	29.66007	31.3037	32.49907	33.4703	34.96451	35.93575	36.90699	38.10235
0.004714	0.004721	0.004738	0.00472	0.004757	0.004708	0.004712	0.004735	0.00476
-8.04428	-8.26568	-8.41328	-8.78229	-9.00369	-9.07749	-9.37269	-9.5203	-9.6679
30.40717	30.93015	31.67725	31.90138	32.34964	32.79791	33.09675	33.39559	33.76915
0.004693	0.004697	0.004699	0.004664	0.004707	0.004666	0.004674	0.004692	0.004714
-9.07749	-9.29889	-9.37269	-9.5203	-9.6679	-9.7417	-9.8893	-10.0369	-10.1845
26.52223	27.49346	28.68883	29.58536	30.40717	31.45312	32.34964	33.09675	33.99327
0.004644	0.004648	0.004646	0.004621	0.004664	0.004626	0.004635	0.004655	0.004674
-10.4797	-10.7749	-10.7749	-10.9225	-10.9963	-10.9963	-11.0701	-11.0701	-11.0701
24.05678	24.95331	25.92454	26.59694	27.26933	28.31528	29.13709	29.8842	30.85543
0.004657	0.004664	0.004665	0.004636	0.004672	0.004629	0.004636	0.004658	0.004684
-9.8155	-9.9631	-9.7417	-9.7417	-9.7417	-9.6679	-9.8155	-9.7417	-9.7417
23.16025	23.98207	25.10273	25.92454	26.82107	27.86702	28.61412	29.58536	30.55659
0.00468	0.004685	0.00468	0.00465	0.004696	0.00466	0.004665	0.004677	0.00469
-8.56089	-8.78229	-8.92989	-9.29889	-9.37269	-9.44649	-9.7417	-9.8155	-9.8155
22.71199	23.38439	24.35562	25.10273	25.99925	27.11991	27.94173	29.06238	30.18304
0.00472	0.004731	0.004735	0.0047	0.004743	0.004703	0.004711	0.004724	0.00475
-9.37269	-9.44649	-9.37269	-9.5203	-9.5203	-9.7417	-9.8893	-9.9631	-10.1107
23.68323	24.65446	25.84983	26.82107	27.7923	28.76354	29.58536	30.55659	31.37841
0.004741	0.004754	0.004761	0.004733	0.00478	0.004741	0.004747	0.004762	0.004782
-10.9225	-11.0701	-11.1439	-11.3653	-11.5867	-11.8081	-12.1771	-12.3985	-12.5461
21.21778	21.81547	22.7867	23.4591	24.2062	25.02802	25.84983	26.67165	27.7923
0.004757	0.00476	0.004765	0.004739	0.004785	0.004741	0.004747	0.004762	0.004788
-9.6679	-9.8155	-9.7417	-9.9631	-9.9631	-10.0369	-10.1845	-10.2583	-10.4059
25.10273	25.99925	27.34404	28.31528	29.28651	30.70601	31.45312	32.49907	33.17146
0.004835	0.004837	0.004837	0.004814	0.004866	0.004831	0.004841	0.004864	0.00488
-9.15129	-9.22509	-9.37269	-9.5941	-9.7417	-9.8155	-9.8893	-9.8893	-9.8155
23.83265	24.57975	25.6257	26.3728	27.34404	28.53941	29.51065	30.55659	31.60254
0.004872	0.004877	0.004877	0.004837	0.004873	0.004827	0.004838	0.004863	0.00489
-8.92989	-9.00369	-9.00369	-9.07749	-9.22509	-9.22509	-9.37269	-9.37269	-9.37269
25.99925	27.11991	28.31528	28.98767	29.95891	31.07957	31.82667	32.7232	33.4703
0.004906	0.004919	0.004929	0.004896	0.004936	0.004895	0.004906	0.004932	0.004951
-7.82288	-8.11808	-8.19188	-8.48709	-8.63469	-8.63469	-8.85609	-8.78229	-8.92989
31.75196	32.42435	33.32088	33.99327	34.81509	35.93575	36.53343	37.35525	37.87822
0.004899	0.004896	0.004894	0.00485	0.004887	0.004843	0.004852	0.004877	0.004898
-11.2177	-11.2915	-11.3653	-11.5129	-11.7343	-11.9557	-12.2509	-12.3985	-12.5461
28.24057	29.13709	30.10833	30.78073	31.52783	32.27493	32.57378	32.94733	33.39559

0.004836	0.004845	0.004852	0.00482	0.004864	0.00482	0.004822	0.004831	0.00485
-12.5461	-12.9151	-13.2841	-13.8007	-14.0959	-14.4649	-14.9077	-15.2768	-15.7934
26.44752	27.11991	28.09115	28.98767	29.8842	30.85543	31.67725	32.49907	32.87262
0.004894	0.004899	0.004901	0.004875	0.004922	0.004886	0.004894	0.004919	0.004941
-9.9631	-10.1107	-10.1845	-10.3321	-10.4059	-10.4797	-10.7011	-10.7749	-10.9225
23.75794	24.65446	25.92454	26.74636	27.64288	28.68883	29.2118	29.95891	30.55659
0.004932	0.004939	0.004942	0.00491	0.004953	0.004912	0.004919	0.004947	0.004967
-9.07749	-9.15129	-9.15129	-9.37269	-9.44649	-9.44649	-9.5941	-9.6679	-9.8155
25.32686	26.22338	27.49346	28.38999	29.36123	30.40717	31.07957	31.90138	32.57378
0.005001	0.005011	0.005017	0.004986	0.005037	0.005003	0.005011	0.00503	0.005049
-10.4797	-10.7011	-10.8487	-11.0701	-11.2915	-11.5129	-11.7343	-11.8819	-12.1033
27.11991	27.86702	28.98767	29.73478	30.70601	31.90138	32.57378	33.39559	34.36683
0.005082	0.005094	0.005104	0.005071	0.005122	0.005083	0.005091	0.005102	0.005117
-9.29889	-9.5941	-9.5941	-9.8893	-9.8155	-9.7417	-9.8893	-9.8893	-9.9631
28.01644	28.76354	30.18304	31.15428	32.27493	33.32088	34.06799	34.81509	35.63691
0.005133	0.005122	0.005113	0.005078	0.005136	0.005094	0.005109	0.005127	0.005153
-9.37269	-9.44649	-9.5203	-9.9631	-10.1107	-10.3321	-10.7011	-10.7749	-10.9225
30.40717	31.3037	32.34964	32.87262	33.39559	34.06799	34.44154	34.8898	35.26336
0.005182	0.005196	0.005205	0.005174	0.005218	0.005171	0.005175	0.005189	0.005208
-9.8155	-10.0369	-10.0369	-10.1845	-10.2583	-10.3321	-10.4797	-10.6273	-10.7749
31.07957	31.90138	32.94733	33.54501	34.1427	35.03922	35.63691	36.53343	37.28054
0.005167	0.005164	0.005167	0.005139	0.005195	0.005152	0.005165	0.005189	0.00521
-9.7417	-9.9631	-10.1107	-10.3321	-10.4059	-10.4797	-10.6273	-10.6273	-10.8487
33.17146	34.06799	35.18864	35.86104	36.53343	37.35525	37.65409	38.32648	38.55062
0.005182	0.005191	0.005196	0.005171	0.005224	0.005187	0.005189	0.005208	0.005226
-8.56089	-9.00369	-8.92989	-9.15129	-9.29889	-9.5203	-9.6679	-9.8155	-10.0369
31.00486	31.67725	32.79791	33.4703	34.29212	35.26336	35.86104	36.83228	37.42996
0.005141	0.005142	0.005139	0.005107	0.005159	0.005115	0.005112	0.00513	0.005146
-7.52768	-7.74908	-7.97048	-8.41328	-8.70849	-8.85609	-9.22509	-9.29889	-9.44649
29.73478	30.40717	31.3037	31.82667	32.57378	33.54501	34.1427	35.03922	35.63691
0.00509	0.005101	0.005105	0.00506	0.005095	0.005047	0.005053	0.005068	0.005088
-9.15129	-9.37269	-9.5203	-9.8893	-10.1107	-10.0369	-10.1107	-10.0369	-10.2583
30.85543	31.45312	32.42435	33.17146	34.06799	35.18864	35.93575	36.83228	37.57938
0.005087	0.005087	0.005081	0.005042	0.005083	0.005036	0.005049	0.00508	0.00511
-9.9631	-10.1107	-10.1845	-10.4059	-10.4797	-10.4797	-10.7011	-10.7749	-10.8487
30.18304	30.93015	32.0508	32.79791	33.61972	34.66567	35.33807	36.23459	36.9817
0.005062	0.005067	0.005072	0.005035	0.005083	0.005039	0.005047	0.005063	0.005079
-10.0369	-10.3321	-10.4797	-10.7749	-10.9225	-10.9963	-11.1439	-11.0701	-11.1439
31.97609	32.87262	33.91856	34.74038	35.63691	36.75756	37.65409	38.55062	39.44714
0.005073	0.005079	0.005079	0.005043	0.005083	0.005034	0.005039	0.005061	0.005085
-9.9631	-10.1107	-10.1845	-10.3321	-10.5535	-10.6273	-10.8487	-10.9225	-10.9963
31.15428	31.90138	32.94733	33.76915	34.66567	35.48749	35.93575	36.60814	37.05641
0.005075	0.005082	0.005087	0.005054	0.005105	0.005061	0.005061	0.005072	0.005088
-10.5535	-10.7749	-10.9225	-10.9963	-11.2177	-11.3653	-11.6605	-11.8819	-12.0295
30.85543	31.82667	33.17146	34.29212	35.56219	37.20583	38.47591	39.97012	41.3149
0.005003	0.005002	0.004998	0.004961	0.00501	0.00497	0.004977	0.004997	0.005023
-10.4797	-10.7749	-10.8487	-10.9225	-10.9225	-10.9225	-10.9963	-11.0701	-10.9963
28.24057	29.06238	30.25775	31.22899	32.20023	33.4703	34.44154	35.41278	36.45872
0.005052	0.005053	0.005055	0.005025	0.005078	0.005042	0.005047	0.005067	0.005093
-10.2583	-10.4059	-10.4059	-10.5535	-10.7011	-10.7749	-10.7749	-10.8487	-10.9225
29.73478	30.55659	31.67725	32.27493	33.02204	33.91856	34.44154	35.33807	35.86104
0.005104	0.005104	0.005103	0.005065	0.005112	0.005066	0.005069	0.005088	0.005116
-8.19188	-8.33948	-8.41328	-8.63469	-8.85609	-8.92989	-9.00369	-8.92989	-8.85609
32.20023	32.7232	33.61972	34.06799	34.74038	35.56219	36.01046	36.68285	37.35525
0.00509	0.005094	0.005101	0.005058	0.005107	0.005063	0.005068	0.005088	0.005112
-10.6273	-10.9225	-10.9963	-11.3653	-11.5129	-11.6605	-11.8819	-11.8819	-12.1033
30.6313	31.60254	32.79791	33.61972	34.81509	35.93575	36.75756	37.87822	38.55062
0.005068	0.005081	0.00508	0.005048	0.005099	0.005063	0.005074	0.005095	0.005116

-7.97048	-8.19188	-8.26568	-8.56089	-8.70849	-8.78229	-8.92989	-9.00369	-9.07749
34.8898	35.48749	36.38401	36.83228	37.28054	38.17706	38.62533	39.22301	39.67127
0.005088	0.005088	0.005086	0.005048	0.005088	0.005041	0.005049	0.005079	0.0051
-9.8155	-10.1107	-10.0369	-10.4059	-10.7011	-10.7011	-10.9963	-11.1439	-11.3653
27.26933	27.71759	28.38999	28.98767	29.58536	30.33246	30.78073	31.37841	31.67725
0.005028	0.005035	0.005042	0.005004	0.00505	0.005009	0.005017	0.00504	0.005063
-11.9557	-12.3985	-12.4723	-12.8413	-13.2841	-13.3579	-13.5055	-13.5055	-13.7269
31.90138	32.57378	33.39559	33.99327	34.44154	35.11393	35.33807	36.01046	36.23459
0.00504	0.00505	0.005056	0.005016	0.005056	0.005014	0.005024	0.00505	0.005073
-11.5867	-11.8819	-11.8819	-12.1033	-12.2509	-12.1033	-12.1771	-12.1033	-11.9557
30.33246	31.15428	32.27493	32.87262	33.54501	34.44154	34.74038	35.33807	35.71162
0.005058	0.005068	0.005075	0.005041	0.005088	0.00505	0.00506	0.005084	0.005104
-11.8081	-12.1771	-12.5461	-12.8413	-13.2103	-13.4317	-13.4317	-13.5793	-13.5793
28.38999	29.36123	30.78073	31.60254	32.57378	33.54501	34.29212	35.33807	36.23459
0.005091	0.00509	0.005095	0.005065	0.005109	0.00506	0.005065	0.005088	0.005114
-11.3653	-11.5867	-11.7343	-12.1033	-12.2509	-12.3985	-12.6937	-12.8413	-12.9889
32.64849	33.17146	34.29212	34.81509	35.56219	36.3093	36.68285	37.35525	37.65409
0.005099	0.0051	0.0051	0.005063	0.005113	0.005069	0.005073	0.005092	0.005112
-10.1845	-10.3321	-10.4797	-10.9225	-11.1439	-11.2915	-11.3653	-11.3653	-11.5129
30.93015	31.90138	33.09675	33.76915	34.59096	35.71162	36.38401	37.13112	37.57938
0.005097	0.005109	0.005121	0.005078	0.005115	0.005066	0.005076	0.005101	0.005114
-8.92989	-9.15129	-9.44649	-9.5941	-9.6679	-9.8893	-9.9631	-10.0369	-10.4059
34.66567	35.63691	36.83228	37.57938	38.47591	39.44714	40.26896	41.3149	41.68846
0.005075	0.005081	0.005084	0.00505	0.005101	0.005052	0.00506	0.005079	0.005094
-9.8155	-10.1107	-10.1845	-10.2583	-10.3321	-10.3321	-10.4797	-10.5535	-10.5535
32.64849	33.24617	34.44154	35.41278	36.38401	37.35525	37.95293	38.77475	39.29772
0.00505	0.005049	0.005054	0.00502	0.005075	0.00503	0.005032	0.005049	0.00507
-8.26568	-8.56089	-8.63469	-8.92989	-9.00369	-9.07749	-9.29889	-9.29889	-9.37269
34.1427	34.81509	36.01046	36.60814	37.50467	38.77475	39.82069	41.16549	42.28614
0.005042	0.005045	0.005049	0.005005	0.005045	0.004993	0.005001	0.005023	0.005037
-10.1107	-10.4797	-10.6273	-10.9225	-10.9225	-11.0701	-11.2915	-11.3653	-11.5867
31.22899	31.82667	32.79791	33.17146	33.69444	34.51625	35.03922	35.56219	35.86104
0.004958	0.004964	0.004971	0.004939	0.004985	0.004945	0.004957	0.004978	0.004992
-9.9631	-10.1107	-10.2583	-10.4059	-10.7011	-10.7749	-10.9225	-10.9225	-11.0701
31.60254	32.34964	33.32088	33.91856	34.51625	35.56219	36.08517	36.75756	37.13112
0.00497	0.004973	0.00498	0.004939	0.004983	0.004945	0.004956	0.004983	0.005004
-9.8893	-10.0369	-10.0369	-10.4059	-10.6273	-10.8487	-10.9225	-10.9963	-11.1439
29.73478	30.40717	31.45312	32.12551	32.94733	33.99327	34.81509	36.08517	36.9817
0.005012	0.005017	0.005023	0.004991	0.005031	0.004975	0.004977	0.004997	0.005022
-9.9631	-10.1845	-10.1845	-10.4059	-10.5535	-10.7011	-10.8487	-10.9225	-10.9225
29.95891	30.78073	31.82667	32.49907	33.24617	34.06799	34.44154	35.41278	36.08517
0.005015	0.005022	0.005031	0.005002	0.005052	0.005006	0.005012	0.005035	0.005065
-9.07749	-9.37269	-9.37269	-9.5203	-9.6679	-9.7417	-9.9631	-10.1845	-10.4059
27.34404	28.31528	29.58536	30.55659	31.52783	32.42435	32.79791	33.54501	33.99327
0.005046	0.005046	0.005044	0.005018	0.005079	0.005043	0.005045	0.005066	0.005085
-9.8155	-9.8893	-9.8893	-10.1107	-10.1845	-10.4059	-10.7749	-10.8487	-10.9225
31.3037	32.12551	33.09675	33.76915	34.51625	35.33807	35.93575	36.68285	37.13112
0.005055	0.005065	0.00507	0.005036	0.005082	0.005036	0.005037	0.005056	0.005078
-11.2177	-11.5129	-11.7343	-12.1771	-12.3985	-12.5461	-12.5461	-12.6937	-12.7675
31.75196	32.42435	33.32088	34.1427	35.11393	36.38401	37.20583	38.10235	39.1483
0.005059	0.005061	0.005054	0.005018	0.00506	0.005023	0.00503	0.005053	0.005076
-12.3985	-12.7675	-12.9889	-13.2841	-13.5055	-13.6531	-14.0221	-14.2435	-14.4649
28.83825	29.43594	30.33246	30.93015	31.52783	31.97609	32.27493	32.79791	33.17146
0.005072	0.005078	0.005087	0.005057	0.005111	0.005068	0.005069	0.005084	0.005104
-9.9631	-10.1845	-10.1845	-10.5535	-10.7011	-10.9225	-11.1439	-11.2915	-11.5867
33.32088	33.91856	35.26336	35.86104	36.45872	37.35525	37.65409	38.25177	38.70004
0.005063	0.005067	0.005081	0.005053	0.005112	0.005069	0.005081	0.005103	0.005126
-11.9557	-12.3247	-12.6199	-13.0627	-13.2841	-13.5793	-13.8007	-14.0959	-14.2435

33.02204	33.76915	34.81509	35.41278	36.23459	36.9817	37.42996	38.10235	38.77475
0.00508	0.005088	0.005095	0.005059	0.005106	0.005063	0.005072	0.005084	0.0051
-10.8487	-11.0701	-11.1439	-11.4391	-11.6605	-11.8819	-12.1771	-12.1033	-12.1771
31.3037	31.90138	32.7232	33.24617	33.84386	34.51625	34.81509	35.56219	36.01046
0.005031	0.005036	0.005037	0.004998	0.005041	0.004996	0.004997	0.005015	0.005036
-10.2583	-10.4059	-10.4059	-10.6273	-10.7011	-10.8487	-10.9963	-10.9225	-11.0701
31.07957	31.82667	32.79791	33.61972	34.51625	35.48749	36.08517	36.83228	37.20583
0.005042	0.005051	0.005052	0.005021	0.005069	0.005031	0.005043	0.005067	0.005086
-9.29889	-9.5203	-9.5941	-9.7417	-9.9631	-10.1107	-10.3321	-10.4797	-10.8487
31.37841	32.0508	32.87262	33.4703	34.21741	35.03922	35.56219	36.23459	36.60814
0.005058	0.005067	0.005069	0.005037	0.005092	0.005052	0.005061	0.005079	0.005093
-10.5535	-10.9225	-10.9225	-11.0701	-11.1439	-11.0701	-11.3653	-11.3653	-11.6605
33.32088	34.29212	35.63691	36.75756	37.65409	38.55062	39.1483	39.8954	40.41838
0.005049	0.005052	0.005052	0.005012	0.005067	0.005034	0.005046	0.005075	0.005101
-12.7675	-12.9889	-12.9889	-13.0627	-12.9151	-12.6199	-12.6937	-12.4723	-12.2509
28.98767	30.03362	31.45312	32.57378	33.54501	34.66567	35.26336	36.23459	36.9817
0.005076	0.005085	0.005083	0.005042	0.005091	0.005054	0.005056	0.005071	0.005082
-11.3653	-11.5867	-11.7343	-12.1771	-12.3247	-12.3985	-12.5461	-12.6937	-12.8413
33.54501	34.36683	35.48749	36.01046	36.60814	37.50467	38.02764	38.92417	39.37243
0.005074	0.005083	0.005086	0.005043	0.005082	0.005035	0.005044	0.00507	0.005095
-12.1033	-12.3985	-12.6199	-13.0627	-13.2841	-13.6531	-14.2435	-14.6863	-15.2768
36.08517	36.68285	37.50467	37.95293	38.55062	39.1483	39.52185	40.11954	40.49309
0.005072	0.005076	0.005074	0.005035	0.005081	0.005036	0.005044	0.005063	0.005081
-9.00369	-9.29889	-9.37269	-9.6679	-9.8893	-9.8155	-10.1107	-10.0369	-10.1845
32.94733	33.84386	35.11393	36.23459	37.20583	38.32648	38.99888	39.8954	40.49309
0.005015	0.00502	0.005018	0.004986	0.005032	0.00499	0.004993	0.005017	0.005035
-9.8893	-10.1845	-10.3321	-10.5535	-10.7011	-10.8487	-10.9225	-10.9963	-11.1439
28.38999	29.43594	30.6313	31.52783	32.42435	33.4703	33.99327	34.81509	35.48749
0.004988	0.004995	0.004997	0.004963	0.005007	0.004966	0.004977	0.004999	0.005022
-10.4059	-10.4797	-10.4797	-10.7749	-10.9225	-11.1439	-11.5129	-11.6605	-11.8081
27.56817	28.53941	29.80949	30.48188	31.22899	32.0508	32.57378	33.24617	34.1427
0.005031	0.005038	0.005048	0.005016	0.005062	0.005016	0.00502	0.005033	0.005053
-10.5535	-10.7749	-10.8487	-11.1439	-11.4391	-11.7343	-12.1771	-12.3985	-12.4723
29.66007	30.40717	31.37841	31.90138	32.64849	33.39559	34.06799	35.03922	35.93575
0.004957	0.004969	0.004981	0.004944	0.004989	0.004944	0.004949	0.004959	0.004981
-9.5941	-9.6679	-9.8893	-10.1845	-10.4059	-10.3321	-10.5535	-10.4059	-10.5535
29.66007	30.70601	31.75196	32.79791	33.54501	34.96451	35.71162	36.75756	37.65409
0.004958	0.004971	0.004976	0.004935	0.004972	0.004934	0.00495	0.004984	0.005004
-10.5535	-10.9225	-10.9963	-11.3653	-11.5129	-11.8081	-12.0295	-12.1771	-12.4723
27.49346	28.01644	28.91296	29.51065	30.10833	30.93015	31.60254	32.20023	32.64849
0.004926	0.004926	0.004926	0.004888	0.004929	0.004884	0.004891	0.004914	0.004933
-10.4797	-10.5535	-10.6273	-10.7749	-10.7011	-10.8487	-10.9225	-10.9225	-10.9963
25.55099	26.59694	27.71759	28.91296	30.10833	31.3037	32.34964	33.24617	34.21741
0.004938	0.004939	0.004939	0.004913	0.004964	0.004924	0.004934	0.004958	0.004992
-10.0369	-10.1845	-10.3321	-10.4797	-10.5535	-10.7749	-10.9963	-11.1439	-11.2915
25.47628	26.14867	27.19462	28.01644	28.68883	29.51065	30.18304	31.07957	31.82667
0.004985	0.004989	0.00499	0.004967	0.00502	0.004978	0.004976	0.004989	0.005009
-9.29889	-9.44649	-9.44649	-9.5203	-9.7417	-9.8155	-10.1107	-10.2583	-10.4797
25.6257	26.44752	27.49346	28.38999	29.28651	30.25775	30.93015	31.82667	32.49907
0.00497	0.00498	0.004995	0.004972	0.005025	0.004986	0.004987	0.005007	0.005023
-8.92989	-9.07749	-9.07749	-9.29889	-9.37269	-9.37269	-9.5941	-9.6679	-9.8893
27.86702	28.4647	29.58536	30.48188	31.37841	32.57378	33.09675	33.99327	34.74038
0.004971	0.00498	0.004986	0.00496	0.00501	0.004972	0.004974	0.004993	0.005009
-9.5203	-9.7417	-9.9631	-10.2583	-10.4059	-10.5535	-10.6273	-10.6273	-10.6273
25.84983	26.74636	27.7923	28.31528	29.13709	30.03362	30.70601	31.60254	32.42435
0.00496	0.004964	0.004959	0.004921	0.004964	0.004926	0.004933	0.004954	0.004974
-10.1845	-10.4059	-10.6273	-10.7749	-10.9963	-11.1439	-11.4391	-11.6605	-11.8081
25.32686	26.22338	27.26933	28.09115	28.83825	29.66007	30.25775	30.93015	31.60254

0.004934	0.004944	0.004945	0.004921	0.004966	0.004928	0.004932	0.004954	0.004974
-11.3653	-11.4391	-11.3653	-11.4391	-11.4391	-11.4391	-11.5867	-11.5129	-11.5867
24.35562	25.02802	25.92454	26.74636	27.56817	28.61412	29.2118	29.80949	30.55659
0.005037	0.005041	0.005044	0.005012	0.005059	0.005015	0.005019	0.005037	0.00506
-9.9631	-10.1845	-10.1107	-10.5535	-10.6273	-10.8487	-10.9225	-10.9963	-11.2915
27.64288	28.68883	29.95891	30.78073	31.60254	32.7232	33.24617	33.99327	34.51625
0.005014	0.005027	0.005037	0.004995	0.005042	0.005005	0.005017	0.005038	0.005053
-10.2583	-10.3321	-10.4059	-10.5535	-10.7011	-10.6273	-10.7749	-10.5535	-10.6273
31.37841	32.27493	33.32088	33.91856	34.59096	35.63691	36.08517	36.75756	37.20583
0.00501	0.005021	0.005029	0.004992	0.005034	0.004994	0.005008	0.00504	0.005062
-8.92989	-9.15129	-9.37269	-9.5941	-9.8155	-9.9631	-10.2583	-10.3321	-10.4797
33.91856	34.51625	35.56219	36.3093	37.05641	38.02764	38.55062	39.22301	39.82069
0.004964	0.00497	0.004973	0.004928	0.004968	0.004922	0.004929	0.004947	0.004969
-10.5535	-10.7011	-10.7749	-10.9225	-10.9225	-10.9963	-11.2177	-11.3653	-11.3653
23.23496	24.05678	25.25215	26.2981	27.26933	28.4647	29.36123	30.48188	31.75196
0.004905	0.004919	0.004924	0.004895	0.004946	0.004912	0.00492	0.004939	0.004964
-10.4059	-10.5535	-10.7011	-10.9225	-10.9225	-11.0701	-11.2177	-11.2177	-11.3653
25.6257	26.67165	27.94173	28.83825	29.80949	30.78073	31.67725	32.64849	33.32088
0.004998	0.00501	0.00501	0.004976	0.005021	0.004978	0.004987	0.005004	0.005025
-11.4391	-11.5129	-11.6605	-11.8081	-12.0295	-12.0295	-12.1771	-12.2509	-12.2509
28.68883	29.28651	30.03362	30.70601	31.22899	31.97609	32.49907	32.94733	33.76915
0.004988	0.004992	0.004998	0.004961	0.005009	0.004961	0.004963	0.00497	0.004991
-10.3321	-10.4797	-10.4797	-10.5535	-10.5535	-10.4059	-10.4797	-10.4059	-10.4797
29.73478	30.25775	31.22899	31.97609	32.79791	33.69444	34.44154	35.26336	35.93575
0.004993	0.004995	0.004994	0.004963	0.005006	0.004965	0.004976	0.005007	0.00503
-10.2583	-10.3321	-10.2583	-10.4059	-10.6273	-10.7749	-10.9963	-11.0701	-11.1439
29.06238	29.8842	31.00486	31.67725	32.42435	33.32088	33.91856	34.81509	35.71162
0.00496	0.00497	0.004978	0.004947	0.004992	0.004947	0.004946	0.004964	0.004983
-9.8155	-10.1845	-10.3321	-10.7011	-10.8487	-10.7749	-10.9225	-10.9225	-11.0701
29.66007	30.55659	31.75196	32.7232	33.4703	34.66567	35.18864	36.01046	36.38401
0.004993	0.004994	0.004992	0.004954	0.005002	0.004968	0.00498	0.005012	0.005033
-10.9225	-11.0701	-11.2177	-11.5867	-11.8081	-11.9557	-12.1033	-12.2509	-12.3247
29.8842	30.70601	31.67725	32.42435	33.02204	34.06799	34.8898	35.86104	36.90699
0.005061	0.005067	0.005066	0.005023	0.005067	0.005014	0.005025	0.005041	0.005067
-11.8081	-12.1033	-12.2509	-12.6199	-12.9151	-13.1365	-13.4317	-13.6531	-13.6531
30.18304	30.78073	31.67725	32.42435	33.02204	33.91856	34.51625	35.48749	36.38401
0.005042	0.005047	0.005049	0.005012	0.005053	0.005004	0.005002	0.005012	0.005033
-11.2177	-11.2915	-11.2177	-11.4391	-11.5129	-11.6605	-11.8081	-11.8819	-11.8819
32.42435	32.87262	33.61972	34.06799	34.44154	34.96451	34.96451	35.48749	36.01046
0.005024	0.005038	0.00505	0.00502	0.005067	0.005027	0.005027	0.005047	0.005069
-12.1771	-12.4723	-12.6937	-13.1365	-13.4317	-13.8007	-14.0959	-14.3911	-14.3911
29.36123	29.8842	30.78073	31.15428	31.60254	32.12551	32.27493	32.79791	33.24617
0.00504	0.005048	0.005062	0.005029	0.005076	0.005028	0.005025	0.005034	0.005046
-11.6605	-11.8081	-11.8819	-12.2509	-12.3985	-12.3985	-12.5461	-12.4723	-12.6199
27.34404	28.31528	29.51065	30.55659	31.52783	32.79791	33.61972	34.74038	35.86104
0.005002	0.005014	0.005015	0.00498	0.005018	0.00499	0.005002	0.005028	0.005043
-11.1439	-11.3653	-11.5867	-11.8081	-12.1033	-12.3247	-12.4723	-12.4723	-12.6199
24.8786	25.55099	26.59694	27.26933	28.24057	29.28651	30.18304	31.37841	32.27493
0.005034	0.005041	0.005043	0.005007	0.005055	0.005007	0.005011	0.005029	0.005047
-9.6679	-9.6679	-9.5941	-9.7417	-9.7417	-9.8155	-9.9631	-9.9631	-10.1845
29.13709	29.80949	30.78073	31.52783	32.20023	32.87262	33.4703	34.1427	34.81509
0.004964	0.004964	0.004969	0.00494	0.004994	0.004956	0.00497	0.004988	0.005008
-10.1845	-10.4797	-10.8487	-11.3653	-11.8819	-12.2509	-12.8413	-13.2103	-13.7269
24.57975	25.17744	26.07396	26.74636	27.41875	28.31528	28.91296	29.66007	30.33246
0.004996	0.00501	0.005018	0.004984	0.005028	0.004987	0.004998	0.005016	0.005037
-9.5203	-9.6679	-9.6679	-9.9631	-10.1107	-10.1845	-10.4059	-10.4059	-10.4797
27.26933	28.09115	29.28651	30.03362	30.85543	31.75196	32.27493	33.09675	33.69444
0.004961	0.004969	0.004979	0.004942	0.004986	0.004942	0.004953	0.004977	0.004995

-10.1845	-10.2583	-10.3321	-10.7011	-10.9225	-11.0701	-11.3653	-11.6605	-11.8081
26.74636	27.64288	28.76354	29.36123	30.03362	30.85543	31.52783	32.20023	32.94733
0.004949	0.004963	0.004976	0.004947	0.004993	0.004948	0.004958	0.00498	0.005004
-9.9631	-10.1845	-10.4059	-10.7011	-10.9225	-10.9225	-11.1439	-11.1439	-11.2915
27.7923	28.61412	29.73478	30.48188	31.45312	32.7232	33.39559	34.51625	35.33807
0.004995	0.005003	0.005002	0.004958	0.004996	0.004955	0.00496	0.004982	0.004993
-9.5941	-9.8155	-9.8155	-10.1107	-10.2583	-10.3321	-10.6273	-10.7011	-10.9225
30.48188	31.15428	32.34964	32.94733	33.76915	34.59096	35.26336	35.93575	36.53343
0.004931	0.004937	0.004945	0.00491	0.00496	0.004921	0.004931	0.004952	0.004972
-9.5203	-9.7417	-9.8155	-10.0369	-10.1107	-10.2583	-10.4797	-10.6273	-10.7749
26.2981	27.19462	28.53941	29.66007	30.70601	31.90138	32.79791	33.84386	34.8898
0.004963	0.004967	0.004975	0.004947	0.005002	0.004962	0.004964	0.004977	0.004998
-9.22509	-9.37269	-9.44649	-9.7417	-9.9631	-9.9631	-10.1845	-10.1107	-10.2583
28.98767	29.73478	30.55659	30.93015	31.45312	32.0508	32.42435	32.79791	33.32088
0.004934	0.004946	0.004952	0.00491	0.004949	0.004908	0.004914	0.004937	0.004956
-8.63469	-9.00369	-9.15129	-9.44649	-9.44649	-9.37269	-9.44649	-9.5203	-9.5203
28.24057	28.98767	30.03362	30.93015	31.75196	32.7232	33.24617	33.99327	34.74038
0.004941	0.00494	0.004933	0.004899	0.004947	0.004914	0.004931	0.004961	0.00499
-7.23247	-7.45387	-7.67528	-7.97048	-8.11808	-8.11808	-8.33948	-8.41328	-8.41328
32.42435	33.02204	34.06799	34.59096	35.41278	36.3093	36.90699	37.65409	38.62533
0.004937	0.004946	0.004951	0.004912	0.004945	0.004897	0.004899	0.004918	0.004936
-9.00369	-9.15129	-9.15129	-9.37269	-9.5203	-9.6679	-9.9631	-10.1845	-10.3321
29.13709	29.80949	30.85543	31.52783	32.12551	32.87262	33.32088	34.06799	34.81509
0.004819	0.004827	0.004833	0.004801	0.004848	0.004808	0.00481	0.004822	0.004837
-9.8893	-10.1107	-10.1845	-10.2583	-10.3321	-10.4797	-10.8487	-10.9225	-10.9963
28.09115	28.91296	29.95891	31.07957	31.90138	32.79791	33.39559	34.06799	35.03922
0.004817	0.00482	0.00482	0.004791	0.00484	0.004803	0.004798	0.004803	0.004827
-9.8893	-9.9631	-10.1107	-10.2583	-10.3321	-10.3321	-10.7011	-10.7749	-10.9225
27.41875	28.09115	29.13709	29.8842	30.55659	31.22899	31.75196	32.27493	32.7232
0.004795	0.004791	0.004796	0.00477	0.004816	0.004773	0.004774	0.004791	0.004812
-9.8155	-9.9631	-10.1845	-10.3321	-10.5535	-10.7011	-10.7749	-10.8487	-10.9225
21.96489	23.01083	24.13149	25.02802	25.92454	27.0452	27.94173	28.98767	29.80949
0.004799	0.004805	0.004806	0.00478	0.004827	0.004794	0.004811	0.004835	0.004857
-9.9631	-10.1845	-10.2583	-10.4797	-10.5535	-10.4797	-10.7011	-10.7011	-10.8487
25.84983	26.74636	27.7923	28.68883	29.58536	30.55659	31.37841	32.27493	33.09675
0.004839	0.004851	0.004852	0.004816	0.004859	0.004825	0.004837	0.004854	0.004875
-9.00369	-9.15129	-9.15129	-9.44649	-9.6679	-9.7417	-10.0369	-10.3321	-10.7749
27.56817	28.38999	29.36123	30.10833	30.93015	31.75196	32.27493	32.87262	33.39559
0.00481	0.004831	0.004842	0.004811	0.004849	0.004812	0.004821	0.004839	0.004855
-9.22509	-9.29889	-9.29889	-9.5203	-9.5941	-9.5941	-9.6679	-9.6679	-9.8893
25.40157	26.3728	27.64288	28.53941	29.43594	30.70601	31.67725	32.79791	33.4703
0.004826	0.004836	0.004837	0.004806	0.00485	0.004815	0.004831	0.004857	0.004874
-8.63469	-8.78229	-8.78229	-9.00369	-9.22509	-9.15129	-9.15129	-9.00369	-8.78229
25.47628	26.44752	27.56817	28.24057	29.2118	30.48188	31.45312	32.49907	33.76915
0.004811	0.004812	0.004805	0.004759	0.004787	0.004741	0.004753	0.004779	0.004806
-8.26568	-8.33948	-8.33948	-8.56089	-8.63469	-8.70849	-9.00369	-9.15129	-9.37269
28.83825	29.95891	31.45312	32.42435	33.32088	34.44154	35.26336	36.08517	36.75756
0.004791	0.004804	0.004812	0.004781	0.004823	0.004789	0.004804	0.004829	0.004849
-8.63469	-8.78229	-8.78229	-9.00369	-9.00369	-9.15129	-9.44649	-9.5941	-9.8155
28.61412	29.8842	31.52783	32.87262	34.21741	35.56219	36.3093	37.35525	38.10235
0.004795	0.004808	0.004813	0.004789	0.004838	0.004804	0.004805	0.004824	0.00484
-8.78229	-8.92989	-9.00369	-9.15129	-9.29889	-9.44649	-9.6679	-9.6679	-9.8155
27.49346	28.53941	29.8842	30.85543	31.90138	33.09675	33.84386	34.59096	35.41278
0.004799	0.004805	0.004805	0.004776	0.004819	0.004787	0.004795	0.00481	0.004827
-7.82288	-8.04428	-8.04428	-8.33948	-8.48709	-8.48709	-8.70849	-8.63469	-8.63469
29.36123	30.18304	31.3037	31.97609	32.79791	33.99327	34.81509	35.93575	37.05641
0.004795	0.004797	0.004804	0.004766	0.004805	0.004755	0.004757	0.004773	0.004795
-8.19188	-8.48709	-8.56089	-8.70849	-8.92989	-9.15129	-9.29889	-9.44649	-9.6679

29.66007	30.33246	31.15428	31.82667	32.49907	33.09675	33.61972	34.44154	35.11393
0.004702	0.004711	0.004713	0.00468	0.004729	0.00469	0.004691	0.004701	0.00472
-9.07749	-9.22509	-9.37269	-9.5203	-9.5941	-9.7417	-10.0369	-10.1845	-10.4059
26.44752	27.49346	28.76354	29.8842	31.00486	32.42435	33.39559	34.59096	35.78633
0.004609	0.00462	0.004629	0.004608	0.004654	0.004617	0.004621	0.00463	0.004642
-10.7749	-10.9225	-10.9225	-10.9963	-11.1439	-11.1439	-11.3653	-11.5129	-11.5129
23.23496	24.2062	25.32686	26.22338	27.26933	28.38999	29.2118	30.10833	30.85543
0.004668	0.004673	0.004676	0.004644	0.004689	0.00465	0.004659	0.004673	0.004691
-9.5941	-9.5203	-9.5203	-9.8893	-10.0369	-10.1107	-10.3321	-10.4059	-10.5535
25.6257	26.74636	27.7923	28.53941	29.28651	30.18304	30.93015	31.90138	32.79791
0.004654	0.004668	0.004672	0.004639	0.004669	0.004625	0.004633	0.004656	0.004674
-8.33948	-8.56089	-8.56089	-8.78229	-8.85609	-8.92989	-9.07749	-9.22509	-9.37269
26.59694	27.19462	27.94173	28.38999	28.91296	29.66007	30.25775	31.07957	31.82667
0.004688	0.004692	0.004696	0.004668	0.004711	0.004674	0.004683	0.004706	0.004728
-10.9225	-10.9225	-10.7749	-10.9225	-10.9225	-10.9963	-10.9225	-10.9225	-10.9225
24.80388	25.47628	26.44752	26.97049	27.64288	28.53941	29.51065	30.33246	31.07957
0.004695	0.004705	0.004711	0.004672	0.004707	0.004655	0.004671	0.004696	0.004716
-9.9631	-10.0369	-10.0369	-10.1107	-10.2583	-10.3321	-10.4797	-10.5535	-10.7011
27.7923	28.76354	29.8842	30.85543	31.90138	32.87262	33.76915	34.66567	35.56219
0.004689	0.004697	0.004695	0.004668	0.00472	0.004691	0.004693	0.004711	0.004733
-10.1845	-10.2583	-10.2583	-10.5535	-10.8487	-10.9963	-11.2177	-11.2915	-11.2915
25.6257	26.59694	27.71759	28.68883	29.66007	30.78073	31.75196	32.79791	33.84386
0.004696	0.00471	0.00472	0.004689	0.004722	0.004676	0.004679	0.004698	0.004722
-9.5941	-9.7417	-9.8155	-10.1107	-10.2583	-10.4059	-10.6273	-10.6273	-10.6273
27.34404	28.16586	29.13709	29.58536	30.25775	31.00486	31.52783	32.34964	32.79791
0.004702	0.004715	0.004719	0.00468	0.004719	0.004679	0.004685	0.004701	0.004715
-10.4059	-10.6273	-10.9225	-11.2177	-11.5129	-11.7343	-12.1033	-12.2509	-12.4723
26.3728	26.97049	27.94173	28.76354	29.58536	30.55659	31.3037	32.20023	32.79791
0.004723	0.004719	0.00472	0.004695	0.004745	0.004711	0.004715	0.004734	0.004748
-10.5535	-10.7011	-10.8487	-11.0701	-11.0701	-11.0701	-11.2177	-11.1439	-11.2915
26.82107	27.86702	28.91296	29.8842	30.85543	31.75196	32.49907	33.02204	33.69444
0.004743	0.004748	0.004743	0.004709	0.00475	0.004713	0.004723	0.00474	0.004761
-8.78229	-8.92989	-9.00369	-9.15129	-9.29889	-9.29889	-9.5203	-9.7417	-10.0369
30.55659	31.37841	32.34964	33.02204	33.4703	34.21741	34.59096	35.11393	35.48749
0.004741	0.004747	0.004755	0.004727	0.004775	0.004742	0.004748	0.004767	0.004784
-10.1845	-10.4059	-10.4797	-10.7749	-10.9225	-11.2177	-11.5129	-11.7343	-11.8819
28.98767	29.58536	30.70601	31.52783	32.34964	33.17146	33.69444	34.36683	35.18864
0.004758	0.004766	0.004769	0.00474	0.004787	0.004746	0.004743	0.004752	0.004774
-10.4797	-10.5535	-10.5535	-10.7011	-10.9225	-10.9963	-11.2177	-11.5129	-11.7343
27.86702	28.53941	29.66007	30.48188	31.15428	32.20023	32.87262	33.76915	34.66567
0.004736	0.004749	0.004763	0.004742	0.004783	0.004742	0.004749	0.004767	0.004783
-9.5941	-9.5203	-9.44649	-9.5941	-9.7417	-9.8155	-10.1107	-10.1845	-10.1845
29.73478	30.78073	31.90138	32.79791	33.39559	34.59096	35.18864	36.23459	37.05641
0.004764	0.004781	0.004789	0.00476	0.004804	0.004763	0.004758	0.004769	0.004791
-10.0369	-10.1845	-10.3321	-10.3321	-10.3321	-10.4797	-10.7749	-10.9225	-11.2915
25.99925	26.82107	27.71759	28.61412	29.43594	30.40717	30.85543	31.52783	31.97609
0.004722	0.004723	0.004722	0.004703	0.004757	0.004723	0.004722	0.004735	0.004746
-10.1845	-10.1845	-10.0369	-10.1107	-10.1845	-10.0369	-10.2583	-10.2583	-10.2583
27.64288	28.76354	29.95891	30.93015	31.67725	32.7232	33.24617	33.84386	34.66567
0.004707	0.004724	0.004741	0.004723	0.004763	0.004724	0.004733	0.004754	0.004772
-9.5941	-9.7417	-9.7417	-9.8893	-10.0369	-10.0369	-10.1107	-10.1107	-10.1845
25.77512	26.59694	27.94173	28.68883	29.51065	30.70601	31.45312	32.34964	33.09675
0.004756	0.004763	0.004776	0.004747	0.004789	0.00475	0.004765	0.004788	0.004808
-9.8155	-10.0369	-10.1845	-10.3321	-10.4797	-10.5535	-10.7011	-10.9225	-10.9963
27.64288	28.4647	29.73478	30.78073	31.60254	32.7232	33.32088	33.99327	34.81509
0.004734	0.004736	0.004738	0.004708	0.004754	0.004716	0.004723	0.004739	0.004763
-9.15129	-9.15129	-9.15129	-9.29889	-9.44649	-9.5203	-9.6679	-9.6679	-9.6679
30.78073	31.75196	32.94733	33.91856	34.81509	35.93575	36.83228	37.80351	38.92417

0.004729	0.004737	0.004744	0.004715	0.004749	0.004704	0.004706	0.004727	0.004744
-10.6273	-10.6273	-10.4797	-10.4797	-10.4797	-10.4059	-10.4797	-10.4797	-10.4797
28.31528	29.06238	30.10833	31.00486	31.90138	32.79791	33.24617	33.99327	34.59096
0.004703	0.004704	0.004701	0.004676	0.004726	0.004688	0.00469	0.004702	0.004722
-9.44649	-9.5941	-9.6679	-10.0369	-10.3321	-10.5535	-10.7749	-10.9225	-10.9963
25.6257	26.3728	27.26933	27.94173	28.83825	30.03362	31.07957	32.34964	33.39559
0.004749	0.004752	0.004744	0.004712	0.004754	0.004708	0.004715	0.004733	0.004755
-9.6679	-9.7417	-9.5941	-9.8893	-10.0369	-10.0369	-10.1845	-10.4059	-10.4797
28.31528	29.13709	30.33246	31.3037	31.97609	32.79791	33.39559	33.91856	34.59096
0.00475	0.004761	0.004779	0.004749	0.00479	0.004755	0.004768	0.00479	0.004801
-9.29889	-9.44649	-9.5941	-9.8155	-10.0369	-10.0369	-10.2583	-10.4059	-10.5535
27.49346	28.16586	29.06238	29.80949	30.48188	31.37841	32.12551	32.79791	33.76915
0.004776	0.004775	0.004778	0.004748	0.004787	0.004743	0.004749	0.004769	0.004789
-9.6679	-9.8155	-10.1107	-10.3321	-10.4059	-10.4797	-10.6273	-10.4797	-10.6273
28.01644	28.76354	29.95891	30.93015	31.82667	33.02204	33.84386	34.59096	35.26336
0.004799	0.0048	0.004794	0.00476	0.004805	0.004774	0.004784	0.004807	0.004825
-9.7417	-9.8893	-9.9631	-10.2583	-10.3321	-10.3321	-10.4059	-10.4797	-10.4797
25.77512	26.67165	27.7923	28.53941	29.51065	30.55659	31.37841	32.34964	33.24617
0.004792	0.0048	0.004804	0.004764	0.004801	0.004756	0.004767	0.004784	0.004803
-9.29889	-9.37269	-9.5941	-9.7417	-9.9631	-9.9631	-10.1845	-10.2583	-10.5535
27.0452	27.86702	28.68883	29.43594	30.03362	31.00486	31.67725	32.34964	32.87262
0.004746	0.004754	0.004754	0.004729	0.004772	0.004735	0.004744	0.004766	0.004788
-9.9631	-10.1845	-10.2583	-10.5535	-10.7011	-10.8487	-10.9225	-10.9225	-11.0701
23.23496	24.05678	25.25215	26.22338	27.11991	28.24057	29.2118	30.10833	30.93015
0.004797	0.004799	0.004796	0.004763	0.004807	0.004768	0.00478	0.004804	0.004823
-9.7417	-9.8893	-10.0369	-10.3321	-10.4059	-10.4797	-10.6273	-10.5535	-10.5535
23.16025	23.90736	24.95331	25.77512	26.82107	28.09115	29.13709	30.25775	31.3037
0.004828	0.004836	0.004832	0.004795	0.004833	0.004786	0.004794	0.004813	0.00484
-10.4797	-10.8487	-10.9225	-11.1439	-11.2915	-11.2915	-11.5867	-11.5129	-11.5867
26.44752	27.34404	28.53941	29.51065	30.55659	31.60254	32.27493	32.87262	33.54501
0.004928	0.004935	0.004936	0.004898	0.004949	0.004912	0.004918	0.004931	0.004957
-9.7417	-9.7417	-9.6679	-9.7417	-9.7417	-9.6679	-9.6679	-9.5941	-9.6679
25.92454	27.0452	28.38999	29.58536	31.00486	32.49907	33.4703	34.81509	35.63691
0.004938	0.004937	0.004938	0.004909	0.004956	0.004921	0.004928	0.004955	0.004975
-8.48709	-8.70849	-8.78229	-9.07749	-9.37269	-9.37269	-9.44649	-9.37269	-9.44649
27.0452	27.49346	28.31528	28.76354	29.43594	30.40717	31.15428	32.20023	33.09675
0.004989	0.004992	0.004994	0.004952	0.004991	0.004942	0.004953	0.004977	0.005009
-8.78229	-9.00369	-9.07749	-9.29889	-9.5941	-9.8155	-10.1845	-10.3321	-10.6273
28.91296	29.80949	31.00486	32.0508	32.94733	34.21741	34.96451	36.3093	37.28054
0.004985	0.004993	0.004996	0.004965	0.005012	0.004968	0.004964	0.004981	0.004996
-6.27306	-6.42066	-6.27306	-6.34686	-6.49446	-6.56827	-6.78967	-7.01107	-7.08487
28.83825	29.73478	31.00486	31.75196	32.57378	33.54501	33.99327	34.8898	35.63691
0.004977	0.004984	0.00499	0.004953	0.005	0.004959	0.004965	0.004985	0.005007
-7.60148	-7.67528	-7.74908	-7.89668	-8.19188	-8.41328	-8.70849	-8.70849	-9.00369
29.8842	30.70601	31.75196	32.42435	33.17146	34.1427	34.74038	35.86104	36.38401
0.00499	0.005008	0.005021	0.004987	0.005031	0.004988	0.004993	0.005009	0.005028
-8.70849	-8.85609	-8.85609	-9.00369	-9.15129	-9.15129	-9.29889	-9.29889	-9.37269
32.49907	33.4703	34.66567	35.56219	36.23459	37.20583	37.80351	38.55062	39.1483
0.004952	0.004958	0.004961	0.004922	0.004963	0.00492	0.004925	0.004945	0.004967
-7.89668	-8.04428	-8.04428	-8.11808	-8.26568	-8.41328	-8.63469	-8.78229	-9.00369
28.53941	29.06238	30.03362	30.55659	31.22899	32.12551	32.79791	33.61972	34.66567
0.004939	0.004944	0.004947	0.004916	0.004965	0.00492	0.004922	0.004938	0.004958
-9.8893	-10.0369	-10.0369	-10.1845	-10.3321	-10.2583	-10.3321	-10.2583	-10.3321
26.59694	27.41875	28.53941	29.43594	30.33246	31.52783	32.12551	32.94733	33.61972
0.004956	0.00496	0.004962	0.004932	0.004977	0.004935	0.004941	0.004963	0.004985
-9.6679	-9.9631	-9.9631	-9.9631	-9.9631	-10.1107	-10.4059	-10.6273	-10.9225
25.84983	26.74636	28.01644	28.91296	29.95891	30.85543	31.37841	32.20023	33.02204
0.004948	0.004953	0.004956	0.004931	0.004989	0.004958	0.004963	0.004971	0.004988

-11.7343	-11.8819	-11.8819	-12.0295	-11.9557	-12.1033	-12.2509	-12.1771	-12.1771
27.71759	28.76354	30.18304	31.15428	31.97609	32.87262	33.4703	34.36683	35.11393
0.00502	0.005027	0.005034	0.005008	0.005061	0.005025	0.005028	0.005043	0.005063
-10.1845	-10.4059	-10.5535	-10.9225	-11.2177	-11.2177	-11.4391	-11.5867	-11.5129
27.0452	27.86702	29.13709	29.8842	30.70601	31.97609	32.57378	33.17146	33.99327
0.005083	0.005085	0.005092	0.005053	0.005083	0.00503	0.005038	0.00506	0.005079
-10.1107	-10.3321	-10.2583	-10.3321	-10.4797	-10.4797	-10.4059	-10.2583	-10.2583
28.91296	29.66007	30.6313	31.52783	32.34964	33.24617	33.99327	34.74038	35.48749
0.005138	0.005144	0.005146	0.005107	0.005152	0.005111	0.005121	0.005151	0.005174
-8.70849	-8.78229	-9.00369	-9.29889	-9.44649	-9.44649	-9.5941	-9.44649	-9.7417
29.58536	30.18304	30.85543	31.3037	31.82667	32.7232	33.24617	34.06799	34.66567
0.005174	0.005187	0.005182	0.005142	0.005178	0.005135	0.005152	0.005182	0.0052
-9.15129	-9.37269	-9.37269	-9.5203	-9.8155	-9.8155	-10.0369	-10.1107	-10.2583
30.40717	31.15428	32.27493	33.17146	34.06799	35.11393	36.01046	37.05641	38.10235
0.00512	0.005122	0.005122	0.005085	0.005131	0.005087	0.005093	0.005117	0.005146
-8.85609	-9.00369	-8.92989	-9.07749	-9.07749	-9.29889	-9.5203	-9.7417	-9.8155
30.85543	31.60254	32.87262	33.54501	34.44154	35.26336	35.86104	36.83228	37.57938
0.005085	0.005092	0.005094	0.005061	0.005118	0.005072	0.005075	0.005084	0.005109
-8.85609	-9.15129	-9.15129	-9.44649	-9.5203	-9.5941	-9.7417	-9.7417	-9.8893
30.48188	31.22899	32.12551	32.79791	33.24617	33.99327	34.21741	34.66567	34.8898
0.005059	0.005062	0.005058	0.00502	0.005065	0.005024	0.005036	0.005064	0.005083
-8.85609	-9.00369	-9.07749	-9.22509	-9.5203	-9.5941	-9.8893	-9.9631	-10.1845
32.87262	33.61972	34.74038	35.48749	36.08517	36.9817	37.28054	38.10235	38.77475
0.00503	0.005034	0.005039	0.00501	0.005065	0.005027	0.005028	0.005047	0.005064
-9.15129	-9.29889	-9.22509	-9.44649	-9.6679	-9.7417	-9.9631	-10.1845	-10.3321
33.32088	33.84386	34.81509	35.33807	35.63691	36.15988	36.3093	36.45872	36.60814
0.005056	0.005061	0.005068	0.005038	0.00509	0.005046	0.005052	0.005066	0.005091
-9.6679	-9.8155	-9.7417	-9.8893	-9.8893	-10.0369	-10.3321	-10.6273	-10.7749
32.20023	32.87262	33.84386	34.51625	35.26336	35.93575	36.3093	36.9817	37.50467
0.005001	0.005009	0.005009	0.004982	0.005039	0.005001	0.005004	0.005012	0.005033
-9.29889	-9.5203	-9.37269	-9.5203	-9.37269	-9.37269	-9.6679	-9.7417	-10.0369
29.28651	30.10833	31.22899	32.27493	33.17146	34.29212	34.96451	35.93575	36.9817
0.005013	0.005017	0.005022	0.004994	0.005053	0.005022	0.005024	0.005037	0.005049
-9.9631	-10.1845	-10.2583	-10.4797	-10.5535	-10.6273	-10.9225	-10.9225	-11.0701
32.94733	33.76915	34.8898	35.56219	36.38401	37.13112	37.42996	38.02764	38.4012
0.00498	0.004983	0.004988	0.004953	0.005003	0.004957	0.004962	0.004973	0.004995
-11.5867	-11.8819	-12.0295	-12.2509	-12.5461	-12.6937	-12.9151	-12.9889	-12.9151
27.64288	28.61412	29.8842	31.00486	32.27493	33.61972	34.8898	36.3093	37.80351
0.004955	0.00496	0.004966	0.004933	0.00497	0.004922	0.004927	0.004951	0.004979
-9.07749	-9.29889	-9.37269	-9.6679	-9.7417	-9.8155	-10.0369	-10.1107	-10.4059
29.43594	30.33246	31.37841	32.12551	32.79791	33.54501	33.99327	34.59096	35.03922
0.004992	0.004998	0.005003	0.004975	0.005024	0.004983	0.00499	0.005005	0.005016
-11.2915	-11.3653	-11.3653	-11.4391	-11.4391	-11.3653	-11.4391	-11.4391	-11.5129
26.97049	27.71759	28.91296	29.95891	30.93015	32.34964	33.24617	34.29212	35.18864
0.004961	0.004966	0.004964	0.004931	0.004976	0.004938	0.004945	0.004962	0.004985
-9.6679	-9.9631	-10.1107	-10.3321	-10.4797	-10.6273	-10.7749	-10.7749	-10.7749
29.66007	30.55659	31.75196	32.57378	33.39559	34.36683	35.11393	35.93575	36.83228
0.004996	0.005007	0.005011	0.004971	0.005012	0.004965	0.004978	0.004998	0.005025
-9.37269	-9.5203	-9.5941	-9.8155	-9.8893	-9.8893	-9.9631	-9.8893	-10.0369
27.71759	28.31528	29.2118	29.95891	30.78073	31.82667	32.49907	33.09675	33.54501
0.005003	0.005003	0.005001	0.004961	0.005007	0.004963	0.004971	0.004993	0.005018
-11.1439	-11.2915	-11.2177	-11.5129	-11.7343	-11.8081	-12.1033	-12.1033	-12.1771
29.66007	30.6313	31.75196	32.49907	33.09675	33.99327	34.51625	35.26336	35.93575
0.005012	0.005025	0.005042	0.005008	0.005052	0.005005	0.005011	0.005028	0.005053
-10.2583	-10.4059	-10.4797	-10.7011	-10.9225	-10.9225	-11.1439	-10.9963	-11.0701
26.97049	27.7923	28.76354	29.51065	30.33246	31.3037	31.82667	32.64849	32.94733
0.005088	0.005089	0.005088	0.005049	0.005092	0.005046	0.005047	0.005068	0.005088
-9.37269	-9.44649	-9.5203	-9.8155	-9.8893	-9.8893	-10.0369	-9.9631	-10.1107

31.82667	32.42435	33.32088	34.06799	34.96451	35.93575	36.60814	37.42996	38.17706
0.005088	0.005095	0.005094	0.00505	0.005092	0.00505	0.005067	0.005093	0.005117
-10.9963	-11.4391	-11.6605	-12.0295	-12.3247	-12.7675	-13.2841	-13.6531	-13.8745
29.36123	29.8842	31.00486	31.82667	32.57378	33.39559	34.1427	34.81509	35.56219
0.005079	0.005076	0.005082	0.005049	0.00511	0.005066	0.00507	0.005081	0.005106
-9.5941	-9.8893	-9.8155	-10.0369	-10.1845	-10.3321	-10.5535	-10.7011	-10.9225
34.36683	35.11393	36.3093	36.9817	37.65409	38.47591	39.07359	39.59656	39.97012
0.005051	0.00506	0.005069	0.005037	0.005087	0.005046	0.005053	0.005071	0.005084
-10.7749	-10.9225	-10.9225	-11.1439	-11.2915	-11.4391	-11.5867	-11.6605	-11.8081
30.40717	31.22899	32.34964	33.02204	33.84386	34.81509	35.41278	36.23459	36.75756
0.005074	0.005076	0.005081	0.005048	0.005098	0.005056	0.005065	0.005087	0.005111
-10.9225	-11.0701	-10.9963	-11.2177	-11.3653	-11.5129	-11.7343	-11.6605	-11.8081
30.25775	30.93015	31.75196	32.27493	32.64849	33.09675	33.39559	33.76915	34.06799
0.005088	0.005101	0.005114	0.005086	0.005136	0.005093	0.005092	0.005106	0.005122
-9.9631	-10.1107	-10.0369	-10.1845	-10.2583	-10.1107	-10.1107	-10.0369	-10.1845
30.40717	31.15428	32.27493	32.94733	33.84386	34.96451	35.63691	36.38401	36.90699
0.005063	0.005066	0.005061	0.005026	0.005076	0.005047	0.005064	0.005094	0.005117
-11.1439	-11.3653	-11.4391	-11.5867	-11.7343	-11.6605	-11.7343	-11.6605	-11.8819
30.85543	31.90138	33.02204	33.91856	34.96451	36.08517	36.90699	38.02764	38.84946
0.005046	0.005049	0.005054	0.005016	0.005058	0.005018	0.005033	0.005065	0.005087
-11.0701	-11.3653	-11.2915	-11.5129	-11.5867	-11.6605	-11.8819	-11.9557	-12.1033
30.85543	31.60254	32.79791	33.39559	34.1427	35.18864	36.01046	36.75756	37.65409
0.005023	0.005027	0.005026	0.004989	0.005035	0.004993	0.005001	0.00502	0.005038
-10.7749	-10.9225	-10.9225	-11.1439	-11.3653	-11.5867	-11.8081	-11.9557	-12.0295
30.03362	31.00486	32.20023	33.09675	34.06799	35.26336	36.15988	37.05641	37.95293
0.00495	0.004959	0.004969	0.004934	0.004983	0.004937	0.00494	0.004956	0.004983
-10.6273	-10.6273	-10.7011	-10.9225	-10.9963	-11.1439	-11.3653	-11.4391	-11.6605
29.13709	29.80949	30.85543	31.52783	32.12551	32.94733	33.54501	34.21741	34.8898
0.004938	0.004948	0.004951	0.004922	0.004967	0.004925	0.004932	0.004952	0.004977
-10.4059	-10.6273	-10.7749	-10.9225	-11.0701	-11.2915	-11.5129	-11.6605	-11.8081
24.8786	25.6257	26.82107	27.71759	28.68883	29.66007	30.40717	31.15428	31.82667
0.00492	0.00492	0.004926	0.004902	0.004954	0.004912	0.004916	0.004939	0.004969
-9.8155	-10.1107	-10.2583	-10.4797	-10.6273	-10.7749	-10.9225	-10.9963	-11.2177
28.09115	28.76354	29.73478	30.40717	31.07957	32.12551	32.79791	33.61972	34.51625
0.00499	0.004992	0.004991	0.004969	0.005022	0.004979	0.004982	0.004998	0.005022
-10.3321	-10.5535	-10.6273	-10.9225	-10.9225	-10.9963	-11.0701	-11.1439	-11.2915
30.25775	31.00486	32.12551	32.79791	33.69444	34.59096	35.18864	35.78633	36.38401
0.004964	0.004967	0.004969	0.004933	0.004975	0.004928	0.004935	0.004953	0.004972
-11.4391	-11.8819	-12.1033	-12.3985	-12.6199	-12.8413	-13.2103	-13.3579	-13.6531
30.6313	31.82667	33.24617	34.44154	35.48749	36.68285	37.57938	38.70004	39.52185
0.004899	0.004909	0.004919	0.004896	0.004942	0.004903	0.004906	0.004928	0.004945
-9.9631	-10.1845	-10.3321	-10.6273	-10.7749	-10.9225	-11.0701	-11.1439	-11.3653
30.18304	30.93015	31.97609	32.57378	33.39559	34.36683	35.03922	35.78633	36.60814
0.004919	0.00492	0.004921	0.004884	0.004931	0.004889	0.004893	0.004905	0.004918
-9.9631	-9.9631	-10.0369	-10.2583	-10.4797	-10.4797	-10.6273	-10.7749	-10.8487
28.61412	29.58536	31.07957	32.12551	33.09675	34.29212	35.33807	36.38401	37.35525
0.004839	0.004851	0.004861	0.00482	0.004861	0.004811	0.004821	0.00484	0.004864
-10.2583	-10.4059	-10.3321	-10.4797	-10.5535	-10.5535	-10.5535	-10.6273	-10.7749
31.15428	31.97609	33.24617	34.29212	35.26336	36.3093	37.05641	38.02764	38.77475
0.004861	0.004865	0.004877	0.004843	0.00489	0.004856	0.004867	0.004888	0.004901
-11.3653	-11.6605	-11.6605	-11.7343	-11.8819	-11.8081	-11.8819	-11.8819	-12.0295
29.58536	30.40717	31.60254	32.49907	33.17146	34.36683	35.03922	35.78633	36.23459
0.004866	0.004864	0.004857	0.004825	0.004874	0.004837	0.004843	0.004868	0.004883
-10.4797	-10.7749	-10.8487	-10.9225	-11.0701	-11.1439	-11.2177	-11.2915	-11.2915
27.19462	28.09115	29.28651	30.18304	31.15428	32.27493	33.02204	34.21741	35.48749
0.00489	0.004895	0.0049	0.004865	0.004908	0.004867	0.004873	0.004894	0.004918
-10.9225	-10.9963	-11.1439	-11.5129	-11.5867	-11.7343	-11.9557	-12.0295	-12.1771
25.55099	26.07396	26.74636	27.0452	27.56817	28.16586	28.53941	29.13709	29.51065

0.004883	0.004891	0.004897	0.004868	0.004915	0.004874	0.00488	0.004899	0.004916
-10.6273	-10.8487	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.7011
30.70601	31.67725	32.94733	33.91856	35.03922	36.15988	37.05641	37.95293	38.84946
0.004885	0.004884	0.004881	0.004849	0.004891	0.004847	0.004849	0.00487	0.00489
-10.4797	-10.7011	-10.8487	-10.9225	-10.9963	-11.1439	-11.3653	-11.3653	-11.4391
26.82107	27.41875	28.4647	29.2118	30.03362	30.78073	31.37841	32.12551	32.64849
0.004908	0.004913	0.004914	0.004888	0.00494	0.0049	0.004906	0.004924	0.004944
-10.9225	-10.9225	-11.0701	-11.4391	-11.6605	-12.0295	-12.1771	-12.3247	-12.3247
30.40717	31.22899	32.0508	32.7232	33.09675	33.76915	34.1427	34.8898	35.78633
0.004901	0.004909	0.004909	0.004866	0.0049	0.004852	0.004843	0.004849	0.004867
-10.4059	-10.4797	-10.4059	-10.7011	-10.8487	-10.9225	-10.9963	-11.0701	-11.0701
32.27493	33.17146	34.29212	34.96451	35.63691	36.60814	37.13112	37.80351	38.47591
0.004845	0.004863	0.00488	0.004852	0.004893	0.004852	0.004857	0.004875	0.004895
-10.7011	-10.9225	-10.8487	-10.9225	-10.9225	-10.9963	-11.2177	-11.4391	-11.5129
32.57378	33.32088	34.44154	35.26336	36.08517	36.9817	37.57938	38.32648	39.29772
0.004844	0.004846	0.004855	0.004834	0.004884	0.004843	0.004845	0.004858	0.004879
-14.0221	-14.1697	-14.4649	-14.9077	-15.6458	-16.5314	-17.6384	-18.6716	-19.9262
49.8319	50.28016	51.17669	51.84908	52.44677	53.26859	54.01569	54.76279	55.65932
0.004597	0.004603	0.004607	0.00458	0.004626	0.004592	0.004601	0.00461	0.004631
-10.4059	-10.7749	-10.9225	-11.2915	-11.5129	-11.8819	-12.1033	-12.3247	-12.6199
49.23422	49.75719	50.57901	51.10198	51.55024	52.07322	52.44677	53.04445	53.86627
0.004257	0.00426	0.004263	0.00423	0.004268	0.004231	0.004234	0.004245	0.004264
-13.2103	-13.5055	-13.7269	-14.1697	-14.4649	-14.6125	-14.8339	-14.9816	-15.4244
39.82069	40.79193	42.06201	42.80912	43.55622	44.67688	45.19985	45.79753	46.2458
0.00401	0.004008	0.004006	0.003983	0.004019	0.003982	0.003986	0.004009	0.004025
-9.7417	-10.0369	-10.2583	-10.6273	-10.8487	-10.9963	-11.2915	-11.5129	-11.8081
37.65409	38.77475	40.04483	41.09077	42.13672	43.55622	44.45275	45.27456	46.32051
0.003911	0.003921	0.003926	0.003894	0.003924	0.003899	0.003913	0.003934	0.003948
-9.5203	-9.6679	-9.8155	-10.1845	-10.4797	-10.6273	-10.8487	-10.9225	-11.1439
36.53343	37.65409	39.22301	40.41838	41.46432	42.80912	43.92977	45.12514	46.32051
0.00387	0.00387	0.003872	0.00385	0.003889	0.003856	0.00386	0.00387	0.003882
-7.15867	-7.38007	-7.45387	-7.74908	-7.82288	-7.97048	-8.19188	-8.33948	-8.48709
41.38961	42.28614	43.48151	44.8263	46.02167	47.44117	48.56182	49.90661	51.40082
0.003755	0.003758	0.003757	0.003726	0.003761	0.003733	0.003734	0.003745	0.003758
-8.26568	-8.41328	-8.56089	-8.92989	-9.07749	-9.07749	-9.29889	-9.37269	-9.44649
37.80351	38.62533	39.82069	40.71722	41.61375	42.88382	43.85506	44.90101	46.09638
0.003643	0.003646	0.00365	0.003622	0.003648	0.003616	0.003627	0.003646	0.003665
-10.9963	-11.2915	-11.5129	-12.0295	-12.3985	-12.6937	-13.1365	-13.2841	-13.4317
31.07957	32.20023	33.69444	34.74038	35.78633	37.35525	38.32648	39.37243	40.49309
0.003569	0.003571	0.003574	0.003542	0.003568	0.003534	0.003543	0.003561	0.003579
-10.6273	-10.8487	-10.9225	-11.3653	-11.6605	-11.9557	-12.3985	-12.6199	-12.9889
31.3037	32.27493	33.61972	34.66567	35.41278	36.68285	37.50467	38.32648	39.22301
0.003531	0.003539	0.003542	0.00352	0.003549	0.003522	0.003527	0.003541	0.003553
-10.6273	-10.9225	-10.9225	-11.3653	-11.5129	-11.7343	-12.0295	-12.1033	-12.6199
32.27493	33.02204	34.29212	35.26336	36.3093	37.42996	38.17706	39.07359	39.8954
0.003516	0.003518	0.003521	0.003497	0.003533	0.003502	0.003505	0.003515	0.003526
-12.0295	-12.3247	-12.4723	-12.7675	-12.9151	-13.1365	-13.6531	-13.8007	-14.1697
33.09675	34.1427	35.48749	36.60814	37.57938	38.92417	39.67127	40.79193	41.9873
0.003451	0.003456	0.003458	0.003432	0.003462	0.003435	0.003439	0.003452	0.00347
-11.2915	-11.6605	-11.8819	-12.4723	-12.9151	-13.2841	-13.6531	-14.0221	-14.2435
33.02204	33.76915	34.96451	35.86104	36.53343	37.57938	38.4012	39.29772	40.26896
0.003437	0.00344	0.003447	0.003421	0.003449	0.003416	0.003423	0.003442	0.003465
-12.9889	-13.2841	-13.5055	-14.0959	-14.3911	-14.6863	-15.1292	-15.203	-15.572
29.51065	30.40717	31.75196	32.49907	33.24617	34.36683	35.11393	36.23459	37.05641
0.003411	0.003413	0.003416	0.00339	0.003419	0.00339	0.003403	0.003424	0.003442
-11.2915	-11.6605	-11.8081	-12.3247	-12.7675	-13.1365	-13.7269	-14.1697	-14.6125
34.66567	35.56219	36.83228	37.65409	38.4012	39.44714	40.04483	40.79193	41.68846
0.00341	0.003419	0.003428	0.003404	0.003434	0.003404	0.003409	0.003424	0.003438

-13.5055	-14.0221	-14.3173	-14.7601	-14.8339	-14.9816	-15.203	-15.2768	-15.572
29.13709	29.8842	31.07957	32.20023	33.02204	34.51625	35.63691	36.83228	38.10235
0.003382	0.00338	0.003381	0.003359	0.003388	0.003362	0.003367	0.003384	0.003398
-13.2103	-13.6531	-14.0221	-14.6863	-14.9816	-15.4244	-16.0148	-16.3838	-16.7528
25.55099	26.14867	27.26933	28.09115	28.98767	30.10833	30.85543	31.82667	32.79791
0.003359	0.00336	0.003359	0.003339	0.003372	0.003346	0.003349	0.003356	0.003364
-13.1365	-13.6531	-13.8745	-14.3173	-14.5387	-14.7601	-15.1292	-15.3506	-15.572
31.37841	32.20023	33.24617	34.21741	35.11393	36.23459	36.75756	37.35525	38.25177
0.003354	0.003354	0.00336	0.003344	0.003379	0.003357	0.003358	0.003367	0.003379
-12.3985	-12.6199	-12.9151	-13.3579	-13.7269	-14.0959	-14.5387	-14.6863	-15.1292
32.49907	33.4703	34.96451	35.86104	36.68285	37.95293	38.77475	39.67127	40.49309
0.00333	0.003337	0.003343	0.003316	0.00334	0.003308	0.003313	0.003331	0.003344
-10.9225	-11.1439	-11.2177	-11.8081	-12.1033	-12.3247	-12.8413	-13.2103	-13.5055
33.39559	34.06799	34.96451	35.63691	36.15988	36.9817	37.50467	37.95293	38.92417
0.003289	0.003293	0.003299	0.003279	0.003312	0.003285	0.003288	0.003299	0.003314
-16.679	-17.048	-17.1218	-17.417	-17.6384	-17.6384	-17.786	-17.5646	-17.6384
24.05678	24.65446	25.6257	26.3728	27.0452	27.86702	28.4647	29.13709	29.66007
0.003281	0.003279	0.003278	0.00325	0.003278	0.003249	0.003258	0.003276	0.003289
-15.7934	-16.2362	-16.31	-16.6052	-16.8266	-16.9742	-17.2694	-17.2694	-17.417
24.72917	25.40157	26.59694	27.34404	28.01644	28.83825	29.51065	30.25775	30.93015
0.00326	0.003261	0.003266	0.003245	0.003273	0.003243	0.003248	0.003264	0.003282
-15.3506	-15.7934	-15.941	-16.31	-16.4576	-16.6052	-16.8266	-16.9742	-17.1956
21.96489	22.41315	23.16025	23.53381	24.13149	24.72917	25.17744	25.6257	26.22338
0.003313	0.003318	0.003317	0.003302	0.003337	0.003315	0.003321	0.00333	0.003339
-17.417	-17.6384	-17.7122	-17.786	-17.8598	-17.786	-17.8598	-17.8598	-17.9336
18.00523	18.67762	19.64886	20.54539	21.29249	22.26373	23.08554	23.83265	24.72917
0.003325	0.003321	0.003324	0.003305	0.003334	0.003309	0.003318	0.003334	0.003353
-17.6384	-18.0074	-18.3026	-18.5978	-18.6716	-18.5978	-18.5978	-18.524	-18.3026
17.48226	18.07994	19.2006	19.9477	20.76952	21.81547	22.56257	23.38439	24.13149
0.003427	0.00341	0.0034	0.003371	0.003392	0.003358	0.003363	0.003379	0.003397
-17.4908	-17.8598	-18.3026	-18.6716	-19.0406	-19.4834	-19.8524	-20.2214	-20.369
17.33284	17.70639	18.22936	18.67762	19.12589	19.64886	19.9477	20.39597	21.14307
0.003766	0.003738	0.003699	0.003641	0.003636	0.003565	0.003531	0.003506	0.003497
-11.8819	-12.3247	-12.6937	-13.1365	-13.4317	-13.7269	-14.0959	-14.3173	-14.7601
29.43594	30.18304	31.07957	31.90138	32.57378	33.39559	34.06799	34.81509	35.71162
0.003466	0.003465	0.003467	0.003442	0.003473	0.003447	0.003448	0.003461	0.003473
-16.6052	-16.8266	-16.9004	-17.1218	-17.1218	-17.1218	-17.1956	-17.1956	-17.2694
23.23496	23.98207	25.02802	25.77512	26.52223	27.41875	28.01644	28.83825	29.80949
0.003459	0.003461	0.003464	0.003442	0.003478	0.003451	0.003459	0.003468	0.003484
-12.6937	-13.0627	-13.2841	-13.8007	-14.1697	-14.4649	-14.7601	-14.9077	-15.1292
27.0452	27.56817	28.4647	28.98767	29.43594	30.40717	31.00486	31.75196	32.64849
0.003466	0.003469	0.003475	0.003447	0.003472	0.003435	0.003441	0.003456	0.003474
-11.2915	-11.5867	-11.7343	-12.2509	-12.4723	-12.6937	-12.9889	-13.1365	-13.3579
30.55659	31.45312	32.64849	33.39559	34.1427	35.48749	36.3093	37.13112	38.10235
0.003409	0.003413	0.003418	0.003396	0.003427	0.003397	0.00341	0.00343	0.003452
-13.2103	-13.5793	-13.7269	-14.1697	-14.3911	-14.6863	-15.203	-15.4244	-15.7934
29.80949	30.55659	31.82667	32.79791	33.54501	34.51625	35.03922	35.86104	36.83228
0.003411	0.003413	0.003414	0.003388	0.003422	0.003395	0.003398	0.003408	0.003416
-12.1771	-12.4723	-12.6937	-12.9889	-13.2103	-13.4317	-13.8007	-14.0221	-14.3173
31.3037	32.0508	33.09675	34.1427	34.8898	35.93575	36.45872	37.05641	37.95293
0.003362	0.003363	0.003365	0.003346	0.003381	0.003353	0.003355	0.003362	0.003376
-8.26568	-8.48709	-8.48709	-8.78229	-8.85609	-8.92989	-9.37269	-9.44649	-9.6679
42.36085	42.95853	44.30333	45.5734	46.32051	47.44117	48.11356	48.86066	49.8319
0.003292	0.003289	0.003289	0.003268	0.003302	0.003277	0.003276	0.003283	0.003296
-12.7675	-13.2841	-13.5055	-14.0221	-14.3173	-14.6125	-15.0554	-15.3506	-15.6458
32.79791	33.54501	34.81509	35.93575	36.9817	38.17706	38.99888	39.97012	41.01606
0.003187	0.003189	0.003191	0.003171	0.003201	0.003179	0.003181	0.003191	0.003201
-12.8413	-13.0627	-13.2103	-13.7269	-13.9483	-14.1697	-14.4649	-14.6125	-14.8339

29.66007	30.6313	31.82667	32.79791	33.69444	35.03922	36.08517	36.9817	38.25177
0.003145	0.003147	0.003154	0.003138	0.003169	0.003145	0.003155	0.003169	0.003185
-13.8007	-14.3911	-14.8339	-15.3506	-15.7196	-15.941	-16.31	-16.5314	-16.9004
27.19462	27.94173	28.91296	29.73478	30.33246	31.3037	31.97609	32.57378	33.24617
0.003129	0.003133	0.003139	0.003117	0.003143	0.003119	0.003126	0.003139	0.003148
-16.2362	-16.679	-17.1956	-17.786	-18.155	-18.4502	-18.893	-19.1144	-19.1882
28.91296	29.66007	30.78073	31.52783	32.20023	33.32088	34.29212	35.11393	36.15988
0.003109	0.003106	0.003103	0.00308	0.003105	0.003079	0.003088	0.003099	0.003115
-14.8339	-15.4244	-15.8672	-16.4576	-16.9742	-17.417	-18.0074	-18.4502	-18.9668
30.40717	31.00486	31.82667	32.7232	33.17146	33.99327	34.51625	35.11393	35.86104
0.003096	0.003096	0.003102	0.003091	0.003122	0.003097	0.003092	0.003098	0.003109
-16.8266	-17.2694	-17.4908	-18.0074	-18.3026	-18.5978	-18.9668	-19.262	-19.5572
23.30968	23.98207	25.10273	25.92454	26.67165	27.71759	28.31528	28.83825	29.51065
0.003092	0.003094	0.003096	0.00307	0.003095	0.003067	0.00307	0.003077	0.003085
-15.941	-16.31	-16.6052	-17.048	-17.417	-17.5646	-17.786	-17.786	-18.0074
26.3728	27.19462	28.31528	29.28651	30.10833	31.3037	32.34964	33.24617	34.06799
0.003074	0.003078	0.003084	0.003062	0.003084	0.003056	0.003065	0.003085	0.003105
-12.2509	-12.6937	-12.9151	-13.2103	-13.5055	-13.6531	-14.0959	-14.3173	-14.6863
33.32088	33.99327	34.96451	35.93575	36.83228	38.17706	39.22301	40.19425	41.3149
0.003055	0.003047	0.003046	0.003028	0.003061	0.003042	0.003047	0.003057	0.003067
-13.8007	-14.3173	-14.6125	-15.203	-15.6458	-16.0148	-16.6052	-16.7528	-16.9742
28.68883	29.28651	30.03362	30.6313	31.22899	32.20023	32.79791	33.39559	34.36683
0.003005	0.003008	0.003011	0.002984	0.003005	0.002975	0.002982	0.002996	0.003017
-11.5867	-12.1771	-12.5461	-12.9889	-13.4317	-13.8007	-14.6125	-15.0554	-15.4244
34.06799	34.8898	35.86104	36.90699	37.7288	38.84946	39.67127	40.49309	41.68846
0.002986	0.002985	0.002988	0.002966	0.002997	0.002979	0.002982	0.00299	0.003001
-11.6605	-12.1033	-12.3985	-12.9151	-13.5055	-13.7269	-14.3911	-14.6125	-14.9816
31.37841	32.49907	33.61972	34.59096	35.48749	36.68285	37.7288	38.62533	39.8954
0.002947	0.002948	0.002952	0.00293	0.002955	0.002929	0.002932	0.002944	0.002957
-12.8413	-13.4317	-13.9483	-14.4649	-14.9816	-15.4244	-15.941	-16.3838	-16.7528
32.20023	32.87262	33.91856	34.96451	35.86104	36.90699	37.80351	38.77475	39.82069
0.002911	0.002903	0.0029	0.002885	0.002914	0.002895	0.002899	0.002905	0.002914
-11.0701	-11.5867	-11.8081	-12.2509	-12.6937	-12.9889	-13.5055	-13.8745	-14.2435
34.51625	35.11393	36.01046	36.90699	37.80351	38.92417	39.82069	40.64251	41.91259
0.002884	0.00288	0.00288	0.002859	0.002885	0.002862	0.002864	0.002871	0.002884
-13.4317	-13.9483	-14.4649	-14.9816	-15.572	-16.0148	-16.679	-17.1956	-17.4908
32.0508	32.87262	34.06799	35.11393	36.01046	37.05641	37.87822	38.55062	39.59656
0.002818	0.002815	0.002819	0.002801	0.002825	0.002803	0.002807	0.002813	0.002828
-12.3985	-12.9151	-13.2841	-13.8745	-14.4649	-14.9077	-15.6458	-16.0886	-16.6052
31.67725	32.49907	33.4703	34.36683	35.18864	36.23459	37.05641	37.65409	38.55062
0.002787	0.002789	0.002791	0.002775	0.002797	0.002776	0.002782	0.002797	0.002814
-13.3579	-13.8007	-14.0221	-14.1697	-14.2435	-14.1697	-14.3911	-14.4649	-14.5387
46.17109	47.06761	48.03885	48.93538	49.75719	50.80314	51.40082	51.9985	52.89503
0.002754	0.002752	0.00275	0.002732	0.002755	0.002735	0.002737	0.002746	0.002753
-3.91144	-5.01845	-6.05166	-7.01107	-8.04428	-9.00369	-9.9631	-10.7011	-10.9963
61.86029	62.68211	63.87748	64.99813	65.96937	67.16473	68.21069	69.10721	70.22787
0.002656	0.002653	0.002649	0.002632	0.002655	0.002637	0.002643	0.002651	0.002666
3.173432	2.583026	2.140221	1.549816	0.811808	-0.0738	-1.32841	-2.28782	-3.39483
60.14195	60.88905	61.78558	62.90624	63.72805	64.54987	65.22227	66.11879	67.31416
0.002604	0.002602	0.002598	0.002579	0.002604	0.002588	0.002593	0.002598	0.002608
2.066421	1.402214	0.95941	0.221402	-0.66421	-1.40221	-2.43542	-3.32103	-4.13284
57.45237	58.27419	59.24542	60.29137	60.96376	61.71087	62.53268	63.13037	63.80276
0.002568	0.002569	0.002572	0.00256	0.002584	0.002564	0.002566	0.002572	0.002586
2.804428	2.361624	2.066421	1.549816	0.885609	0.442804	-0.369	-1.10701	-2.06642
57.52708	58.05006	58.79716	59.61898	60.29137	61.11319	61.935	62.68211	63.42921
0.00259	0.002587	0.002591	0.002579	0.002602	0.002582	0.002588	0.0026	0.002617
3.173432	2.730627	2.583026	2.066421	1.402214	0.95941	-0.0738	-0.73801	-1.54982
58.12477	58.87187	59.91782	61.03848	61.63616	62.6074	63.3545	64.10161	64.99813

0.002617	0.002612	0.002613	0.0026	0.002626	0.002609	0.002613	0.002623	0.002635
2.435424	2.140221	1.99262	1.697417	1.180812	0.95941	0.221402	-0.4428	-1.03321
56.10758	56.40643	56.77998	57.30295	57.60179	58.19948	58.72245	59.096	59.84311
0.002638	0.002638	0.002641	0.002627	0.002651	0.002632	0.002639	0.002651	0.002667
2.509225	2.140221	2.140221	1.697417	1.328413	1.107011	0.516605	0.073801	-0.59041
57.30295	57.82592	58.42361	59.096	59.46955	60.29137	60.88905	61.48674	62.08442
0.002709	0.002707	0.002707	0.002687	0.002707	0.002684	0.00269	0.002703	0.002718
2.952029	2.509225	2.361624	1.845019	1.402214	1.03321	0.147601	-0.51661	-1.32841
57.6765	58.3489	58.87187	59.46955	59.99253	60.66492	61.1879	61.33732	61.78558
0.002738	0.002741	0.002748	0.002732	0.002754	0.002735	0.002741	0.002752	0.002764
2.509225	2.287823	2.435424	2.140221	1.918819	1.771218	1.254613	1.03321	0.516605
57.45237	58.05006	58.64774	59.32013	59.61898	60.21666	60.66492	60.81435	61.71087
0.002813	0.002813	0.002818	0.002803	0.00283	0.002809	0.002812	0.002818	0.00283
2.804428	2.435424	2.361624	1.99262	1.476015	1.180812	0.442804	-0.0738	-0.51661
58.12477	58.64774	59.39484	60.14195	60.44079	60.96376	61.48674	61.86029	62.6074
0.002861	0.002863	0.00287	0.002857	0.002881	0.002856	0.002854	0.00286	0.002875
1.771218	1.476015	1.549816	1.328413	1.107011	0.95941	0.516605	0.221402	-0.2214
55.73403	56.33171	57.00411	57.6765	58.27419	59.02129	59.54427	59.99253	60.81435
0.002928	0.002932	0.00294	0.002925	0.002953	0.002934	0.002942	0.002954	0.002974
2.656826	2.361624	2.435424	2.066421	1.845019	1.476015	0.885609	0.590406	0.221402
58.94658	59.61898	60.5155	61.26261	61.71087	62.68211	63.27979	63.50392	64.32574
0.003034	0.003037	0.003044	0.003023	0.003049	0.003027	0.00303	0.003035	0.003045
2.878229	2.583026	2.583026	2.140221	1.845019	1.623616	1.107011	0.95941	0.442804
60.96376	61.63616	62.75682	63.95219	64.92342	66.1935	67.23945	68.28539	69.55547
0.003109	0.003105	0.003105	0.003086	0.003115	0.003096	0.003102	0.003115	0.003132
2.583026	2.287823	2.214022	1.697417	1.402214	1.107011	0.590406	0.442804	0
64.62458	65.67052	67.16473	68.50953	69.33134	70.67613	71.64737	72.61861	73.96339
0.003203	0.003199	0.0032	0.003182	0.003214	0.003188	0.003192	0.003204	0.003222
1.549816	1.254613	1.180812	0.885609	0.664207	0.442804	0.073801	-0.0738	-0.51661
66.71648	67.68771	69.0325	70.60142	71.42323	72.76802	74.0381	74.93463	76.05528
0.003278	0.003277	0.00328	0.003259	0.003289	0.003265	0.003268	0.003278	0.003292
1.918819	1.623616	1.549816	1.180812	0.885609	0.811808	0.369004	0.073801	-0.369
67.46358	68.36011	69.25663	70.00374	70.37729	71.04968	71.64737	71.8715	72.24505
0.003354	0.003362	0.003371	0.003347	0.003372	0.003344	0.003352	0.003368	0.003385
1.402214	1.107011	1.03321	0.738007	0.590406	0.295203	-0.1476	-0.369	-0.88561
67.98655	68.80836	69.48076	70.30257	70.67613	71.04968	71.49795	71.57265	72.09563
0.00346	0.003467	0.00348	0.003461	0.003492	0.003471	0.003475	0.00349	0.003503
1.180812	1.03321	1.03321	0.738007	0.442804	0.369004	-0.1476	-0.369	-0.73801
70.00374	70.67613	71.49795	72.54389	72.91744	73.58984	73.81397	74.18752	74.63579
0.003544	0.00354	0.003538	0.003521	0.003556	0.003534	0.003533	0.003547	0.003571
1.107011	0.738007	0.590406	0.073801	-0.369	-1.03321	-1.77122	-2.50923	-3.39483
67.613	68.06126	68.95779	69.7796	70.07845	70.60142	70.75084	70.97498	71.12439
0.003662	0.003659	0.003665	0.003645	0.003685	0.003662	0.003665	0.003681	0.003698
-10.5535	-10.9225	-11.1439	-11.6605	-12.0295	-12.3247	-12.8413	-12.9151	-13.4317
33.02204	33.76915	34.8898	35.56219	36.01046	36.90699	37.28054	38.17706	38.62533
0.003666	0.003676	0.003682	0.003653	0.003681	0.003647	0.003651	0.003672	0.003685
-12.1033	-12.4723	-12.6199	-12.9889	-13.2103	-13.3579	-13.6531	-13.8745	-14.0221
18.75233	19.35002	20.24654	20.91894	21.74076	22.7867	23.30968	24.05678	24.8786
0.003754	0.00376	0.003768	0.003745	0.003777	0.003748	0.003756	0.003773	0.003791
-13.7269	-13.9483	-13.9483	-14.3173	-14.6125	-14.9077	-15.6458	-16.0886	-16.679
14.86739	15.83862	16.95928	17.70639	18.45349	19.35002	19.9477	20.6201	21.29249
0.00386	0.003867	0.003884	0.003867	0.003904	0.003864	0.003865	0.003876	0.003891
-13.8007	-14.2435	-14.7601	-15.2768	-15.7196	-16.2362	-16.8266	-17.417	-17.8598
13.29847	13.74673	14.2697	14.86739	15.31565	15.76392	16.3616	16.88457	17.33284
0.004306	0.004301	0.00429	0.004249	0.004266	0.004202	0.004181	0.004163	0.00415
-13.1365	-13.5055	-14.0959	-14.5387	-14.8339	-15.203	-15.572	-15.7934	-16.0886
12.70078	13.07434	13.67202	14.12028	14.71797	15.24094	15.61449	15.98805	16.3616
0.004249	0.004249	0.004249	0.004219	0.004253	0.004214	0.00422	0.004231	0.004246

-14.0959	-14.5387	-14.9816	-15.4244	-15.7196	-15.7934	-16.0886	-16.0886	-16.3838
13.67202	14.12028	14.79268	15.31565	15.76392	16.58573	16.80986	17.33284	17.70639
0.004444	0.004435	0.004425	0.004384	0.004415	0.004382	0.004397	0.004422	0.00444
-13.9483	-14.3911	-14.6863	-15.203	-15.3506	-15.4982	-15.8672	-15.941	-16.1624
15.6892	16.3616	17.25813	18.15465	19.12589	20.24654	20.99365	22.0396	22.86141
0.004624	0.004623	0.004613	0.00458	0.004627	0.004597	0.004606	0.004619	0.004631
-10.6273	-10.9225	-11.1439	-11.4391	-11.6605	-12.0295	-12.3247	-12.3985	-12.6937
21.51662	22.11431	23.08554	23.60852	24.35562	25.10273	25.47628	26.07396	26.3728
0.00476	0.004766	0.004766	0.004734	0.00478	0.004743	0.004755	0.004776	0.004795
-10.9225	-10.9963	-11.2177	-11.6605	-11.8819	-12.1771	-12.5461	-12.7675	-13.0627
24.72917	25.70041	26.89578	27.86702	28.61412	29.51065	29.95891	30.48188	30.93015
0.004795	0.004806	0.004816	0.004795	0.004843	0.004805	0.004812	0.004825	0.004843
-9.8155	-9.9631	-10.1845	-10.6273	-10.7749	-10.9225	-11.1439	-11.2177	-11.5129
30.40717	31.07957	32.0508	32.7232	33.32088	34.06799	34.51625	35.11393	35.63691
0.004863	0.004869	0.004879	0.004849	0.00489	0.004847	0.004857	0.004875	0.004895
-9.5203	-9.8155	-9.9631	-10.3321	-10.5535	-10.7749	-10.9963	-10.9963	-11.2915
32.20023	32.94733	34.21741	35.03922	35.71162	36.75756	37.35525	38.17706	38.84946
0.004773	0.004774	0.004774	0.004738	0.004779	0.004736	0.004738	0.004756	0.004773
-10.3321	-10.6273	-10.9225	-11.2177	-11.3653	-11.5129	-11.8081	-11.8819	-12.0295
26.82107	27.56817	28.53941	29.2118	30.18304	31.07957	31.75196	32.7232	33.24617
0.004699	0.004707	0.004711	0.004678	0.004721	0.004682	0.004686	0.0047	0.00472
-10.9225	-11.0701	-11.2915	-11.7343	-11.9557	-12.0295	-12.3247	-12.5461	-12.6937
26.52223	27.26933	28.31528	29.13709	30.03362	31.07957	31.67725	32.42435	33.24617
0.004718	0.004727	0.004724	0.004691	0.004731	0.004692	0.004701	0.004715	0.004728
-11.8081	-12.1771	-12.5461	-13.0627	-13.5793	-14.3911	-14.9816	-15.572	-16.31
24.43033	24.95331	25.70041	25.99925	26.3728	26.82107	26.97049	27.26933	27.41875
0.004723	0.004726	0.004736	0.004715	0.004766	0.004722	0.004729	0.004748	0.004776
-10.6273	-10.8487	-10.9225	-10.9963	-11.2177	-11.3653	-11.5867	-11.5867	-11.7343
29.58536	30.18304	31.15428	31.90138	32.64849	33.17146	33.4703	33.76915	34.06799
0.004836	0.004839	0.004848	0.004822	0.004868	0.004829	0.004835	0.004856	0.004881
-10.9963	-11.2177	-11.3653	-11.6605	-11.8081	-11.9557	-12.1771	-12.3247	-12.6199
27.19462	28.01644	29.06238	29.8842	30.55659	31.60254	32.12551	32.7232	33.02204
0.004825	0.004823	0.004822	0.004794	0.00484	0.0048	0.004803	0.004819	0.004829
-10.1107	-10.4059	-10.4797	-10.6273	-10.7011	-10.9225	-10.9963	-11.1439	-11.4391
28.31528	29.06238	30.18304	31.00486	31.67725	32.57378	32.79791	33.39559	33.91856
0.004855	0.004859	0.004868	0.00484	0.004894	0.004864	0.004876	0.004897	0.004912
-10.1845	-10.5535	-10.7749	-10.9225	-11.0701	-11.2177	-11.4391	-11.5867	-11.8819
28.98767	29.43594	30.40717	31.00486	31.75196	32.49907	33.02204	33.69444	34.44154
0.00491	0.004915	0.004919	0.004882	0.004932	0.004896	0.004901	0.004916	0.004929
-9.8155	-10.1107	-10.4059	-10.7749	-10.9225	-11.1439	-11.5129	-11.6605	-11.9557
31.3037	31.90138	32.79791	33.4703	34.1427	34.81509	35.18864	35.93575	36.53343
0.004844	0.004848	0.004851	0.004818	0.004868	0.004826	0.004832	0.004844	0.004865
-10.9225	-11.0701	-11.2177	-11.4391	-11.4391	-11.5867	-11.8081	-11.8819	-12.0295
30.85543	31.15428	32.0508	32.49907	33.02204	33.69444	33.91856	34.36683	34.74038
0.004835	0.004829	0.004829	0.004799	0.004851	0.004808	0.004816	0.004828	0.004855
-11.2177	-11.3653	-11.5129	-11.7343	-11.7343	-11.8081	-12.0295	-12.1033	-12.2509
33.09675	34.06799	35.11393	35.86104	36.60814	37.7288	38.47591	39.37243	40.26896
0.004846	0.004851	0.004852	0.004818	0.00486	0.004817	0.00482	0.004834	0.004852
-10.4797	-10.7011	-10.7749	-11.0701	-11.2915	-11.4391	-11.7343	-11.8081	-12.0295
31.37841	32.12551	32.94733	33.54501	34.1427	35.03922	35.71162	36.38401	37.05641
0.004765	0.004769	0.00478	0.004744	0.004786	0.004744	0.004753	0.004784	0.0048
-9.29889	-9.5203	-9.6679	-9.8893	-10.1107	-10.2583	-10.5535	-10.5535	-10.8487
31.60254	32.57378	33.61972	34.44154	35.18864	36.38401	36.9817	38.02764	38.92417
0.004767	0.004774	0.004778	0.004744	0.004784	0.004745	0.004746	0.004766	0.004779
-10.3321	-10.4797	-10.7011	-10.9225	-11.1439	-11.3653	-11.7343	-11.8819	-12.1033
27.71759	28.24057	29.13709	29.80949	30.48188	31.52783	32.12551	32.79791	33.39559
0.004721	0.004723	0.004725	0.004697	0.004742	0.004705	0.00471	0.004725	0.00475
-13.5055	-14.0221	-14.5387	-15.0554	-15.4982	-15.941	-16.3838	-16.679	-16.7528

25.32686	25.99925	27.19462	28.16586	29.36123	30.78073	32.42435	34.06799	36.08517
0.004763	0.004768	0.004769	0.00474	0.004779	0.004728	0.004718	0.004719	0.004734
-14.3173	-14.7601	-15.0554	-15.6458	-15.7934	-16.0886	-16.3838	-16.3838	-16.4576
25.40157	26.2981	27.71759	28.76354	29.66007	30.70601	31.37841	32.34964	32.94733
0.00478	0.004797	0.004817	0.004786	0.004829	0.004775	0.004781	0.004794	0.004812
-11.1439	-11.4391	-11.5129	-11.8819	-12.2509	-12.5461	-12.9151	-13.2103	-13.4317
25.77512	26.74636	28.09115	29.06238	29.8842	31.00486	32.12551	33.39559	34.66567
0.004808	0.004817	0.00483	0.004808	0.004852	0.004807	0.004813	0.004836	0.004861
-11.4391	-11.6605	-11.8081	-12.2509	-12.4723	-12.7675	-13.0627	-13.3579	-13.5793
28.38999	29.28651	30.40717	31.15428	31.97609	32.79791	33.4703	34.21741	34.8898
0.004878	0.004881	0.004887	0.004861	0.004909	0.004867	0.004877	0.004895	0.00491
-10.7749	-11.0701	-11.2177	-11.4391	-11.5129	-11.5867	-11.8081	-12.0295	-12.2509
22.41315	23.23496	24.43033	25.6257	26.89578	28.24057	29.36123	30.55659	31.75196
0.004868	0.004868	0.004857	0.004829	0.00488	0.004849	0.004856	0.004871	0.004889
-9.7417	-10.0369	-10.2583	-10.4797	-10.7011	-10.8487	-11.0701	-11.2915	-11.7343
25.17744	25.92454	27.11991	28.01644	28.91296	29.95891	30.6313	31.37841	32.12551
0.004933	0.00494	0.004946	0.004919	0.004971	0.00494	0.004951	0.004975	0.004995
-10.7011	-10.9225	-10.9963	-11.3653	-11.5129	-11.7343	-11.9557	-11.9557	-12.0295
29.2118	29.66007	30.33246	30.85543	31.45312	32.27493	32.7232	33.39559	33.84386
0.005031	0.005037	0.005038	0.005008	0.005054	0.005007	0.005009	0.005023	0.005049
-10.4797	-10.7011	-10.7749	-10.9963	-11.1439	-11.2915	-11.5129	-11.5867	-11.8081
29.28651	30.18304	31.52783	32.42435	33.24617	34.51625	35.18864	36.23459	37.05641
0.005046	0.005053	0.005061	0.005027	0.005073	0.005027	0.005033	0.005054	0.005074
-10.1107	-10.2583	-10.1107	-10.2583	-10.4797	-10.4059	-10.6273	-10.8487	-10.9225
33.09675	33.84386	34.96451	35.63691	36.45872	37.7288	38.32648	39.1483	39.82069
0.005043	0.005044	0.005053	0.005018	0.005066	0.005022	0.005032	0.005052	0.005069
-10.5535	-10.7011	-10.7011	-10.9225	-10.9225	-10.9963	-11.1439	-11.0701	-11.1439
28.83825	29.73478	30.85543	31.52783	32.20023	33.17146	33.61972	34.36683	34.96451
0.005042	0.005047	0.00505	0.00501	0.005047	0.005002	0.005015	0.005047	0.005071
-12.1771	-12.4723	-12.7675	-13.2841	-13.6531	-14.0221	-14.4649	-14.6863	-14.9077
28.24057	29.28651	30.85543	31.97609	33.09675	34.36683	35.11393	35.78633	36.3093
0.00503	0.005033	0.005035	0.005001	0.005049	0.005014	0.00503	0.005054	0.00508
-10.8487	-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.4391	-11.4391	-11.5129
30.55659	31.45312	32.57378	33.09675	33.76915	34.59096	35.03922	35.78633	36.53343
0.005042	0.005042	0.005051	0.005011	0.005058	0.005011	0.005019	0.005034	0.005055
-10.6273	-10.9225	-10.9225	-11.0701	-11.3653	-11.4391	-11.7343	-11.7343	-12.0295
31.00486	32.12551	33.4703	34.8898	36.01046	37.50467	38.55062	39.74598	40.86664
0.004991	0.004999	0.005008	0.004977	0.00502	0.004984	0.004993	0.005017	0.005039
-9.15129	-9.44649	-9.5941	-9.8893	-10.1845	-10.4059	-10.6273	-10.7011	-10.9225
29.13709	29.58536	30.48188	31.00486	31.60254	32.49907	32.94733	33.76915	34.29212
0.005012	0.005017	0.005023	0.004992	0.005036	0.004988	0.00499	0.005011	0.00503
-10.1845	-10.3321	-10.2583	-10.3321	-10.3321	-10.3321	-10.6273	-10.7011	-10.8487
30.55659	31.60254	32.79791	33.69444	34.59096	35.33807	35.86104	36.53343	37.05641
0.004975	0.00498	0.004986	0.004958	0.005011	0.00497	0.004974	0.004987	0.005004
-9.00369	-9.29889	-9.44649	-9.7417	-9.8155	-9.9631	-10.3321	-10.5535	-10.6273
29.58536	29.95891	30.6313	31.07957	31.52783	32.20023	32.57378	33.17146	33.91856
0.004992	0.005002	0.005018	0.004985	0.005035	0.004993	0.004996	0.005007	0.005017
-6.42066	-6.71587	-6.56827	-6.78967	-6.86347	-6.86347	-7.08487	-7.08487	-7.30627
37.50467	38.32648	39.44714	40.11954	40.79193	41.61375	41.9873	42.36085	42.73441
0.004917	0.004915	0.004921	0.00489	0.004939	0.004896	0.004903	0.004916	0.004935
-9.8893	-10.0369	-10.1107	-10.3321	-10.6273	-10.6273	-10.8487	-10.9963	-11.2177
35.26336	36.08517	37.20583	37.87822	38.62533	39.59656	40.26896	41.01606	41.68846
0.004715	0.004718	0.004722	0.004693	0.004734	0.004695	0.004701	0.004721	0.004739
-12.9151	-13.2841	-13.9483	-14.6125	-15.0554	-15.6458	-16.1624	-16.5314	-16.9742
27.64288	28.31528	29.28651	29.80949	30.40717	31.22899	31.82667	32.42435	32.87262
0.004625	0.004626	0.004626	0.004607	0.004652	0.004618	0.004628	0.004651	0.004668
-12.3985	-12.8413	-13.0627	-13.3579	-13.5055	-13.7269	-14.1697	-14.3173	-14.6863
25.55099	26.52223	27.56817	28.31528	29.06238	29.58536	30.03362	30.85543	31.37841

0.004648	0.004653	0.004652	0.004633	0.004681	0.004644	0.004648	0.004665	0.004689
-13.7269	-13.8745	-13.9483	-14.3173	-14.5387	-14.6863	-15.0554	-15.2768	-15.572
45.64811	46.17109	47.06761	47.59059	47.88943	48.63653	48.93538	49.45835	49.98132
0.004564	0.004574	0.004585	0.004557	0.004597	0.004555	0.004555	0.004567	0.004578
-12.2509	-12.6199	-12.9151	-13.2841	-13.5055	-13.8745	-14.0959	-14.3173	-14.4649
27.26933	28.01644	29.28651	30.25775	31.22899	32.12551	32.87262	33.69444	34.36683
0.00457	0.004573	0.004574	0.004538	0.004578	0.004536	0.004543	0.004554	0.004572
-12.9889	-13.5055	-13.7269	-14.3173	-14.7601	-15.2768	-15.7934	-16.31	-16.679
33.32088	33.61972	34.44154	34.81509	35.48749	36.38401	37.20583	38.02764	39.07359
0.004693	0.004699	0.004706	0.004669	0.004709	0.004654	0.004661	0.004674	0.004697
-9.8893	-10.0369	-10.1107	-10.4059	-10.6273	-10.7749	-10.9963	-11.0701	-11.2915
28.16586	29.13709	30.33246	31.37841	32.42435	33.39559	34.29212	35.26336	36.15988
0.004673	0.00468	0.004683	0.004651	0.00469	0.00465	0.004657	0.004675	0.004695
-9.00369	-9.15129	-9.29889	-9.5941	-9.8155	-9.8893	-10.2583	-10.2583	-10.4797
24.8786	25.84983	27.0452	28.01644	28.98767	30.10833	31.00486	32.0508	32.79791
0.004651	0.004657	0.004659	0.004639	0.004681	0.004637	0.00464	0.004657	0.004674
-9.8893	-10.0369	-10.1107	-10.3321	-10.5535	-10.7749	-10.9225	-10.9963	-11.1439
22.0396	23.08554	24.2062	25.10273	25.84983	26.74636	27.26933	28.01644	28.68883
0.004716	0.004729	0.004743	0.004716	0.00476	0.004715	0.004724	0.004739	0.004761
-8.92989	-9.15129	-9.44649	-9.6679	-9.7417	-9.8155	-10.0369	-9.9631	-10.1107
23.60852	24.57975	25.84983	26.89578	28.01644	29.28651	30.10833	31.15428	32.20023
0.004775	0.00478	0.004768	0.004729	0.004774	0.004741	0.004744	0.004758	0.004776
-10.1845	-10.1845	-10.1845	-10.4059	-10.5535	-10.6273	-10.9225	-10.9225	-11.0701
22.18902	23.30968	24.65446	25.84983	26.82107	28.01644	29.06238	30.10833	31.00486
0.00476	0.004781	0.004795	0.004775	0.004822	0.004785	0.004795	0.004815	0.004839
-9.37269	-9.6679	-9.7417	-9.8155	-9.8155	-9.8893	-10.0369	-9.9631	-10.0369
23.4591	24.2062	25.32686	26.2981	27.34404	28.53941	29.66007	30.93015	32.20023
0.004856	0.004856	0.004849	0.004813	0.004861	0.00482	0.004829	0.004849	0.004875
-9.00369	-9.07749	-9.07749	-9.22509	-9.37269	-9.37269	-9.5941	-9.6679	-9.8155
30.85543	31.60254	32.49907	33.17146	33.84386	34.81509	35.41278	36.23459	37.13112
0.004743	0.004753	0.00476	0.004733	0.004776	0.004735	0.00473	0.004741	0.004765
-8.63469	-8.78229	-8.92989	-9.15129	-9.22509	-9.44649	-9.6679	-9.8155	-9.9631
26.74636	27.56817	28.61412	29.51065	30.48188	31.3037	32.20023	32.94733	33.91856
0.004752	0.004761	0.004765	0.004736	0.004786	0.004749	0.004755	0.00477	0.004789
-10.4797	-10.7749	-10.8487	-11.1439	-11.2177	-11.2177	-11.3653	-11.3653	-11.5129
22.63728	23.38439	24.35562	25.10273	25.92454	26.97049	28.01644	29.13709	30.33246
0.00475	0.004761	0.004765	0.004723	0.004758	0.004714	0.004724	0.004742	0.004757
-9.22509	-9.29889	-9.29889	-9.5203	-9.6679	-9.7417	-9.9631	-9.9631	-10.1845
26.22338	27.0452	28.24057	29.2118	30.10833	31.07957	31.90138	32.79791	33.39559
0.004756	0.004771	0.004775	0.004744	0.004785	0.004749	0.004755	0.004775	0.004791
-9.6679	-9.7417	-9.9631	-10.1845	-10.3321	-10.4059	-10.6273	-10.6273	-10.5535
22.63728	23.38439	24.28091	25.02802	25.77512	26.67165	27.49346	28.4647	29.66007
0.004774	0.004786	0.004789	0.004748	0.004787	0.00474	0.004748	0.004761	0.00479
-9.8893	-9.9631	-10.1107	-10.3321	-10.4797	-10.5535	-10.9225	-10.9225	-10.9225
23.38439	24.50504	25.84983	26.74636	27.64288	28.53941	29.28651	30.03362	30.93015
0.004794	0.004803	0.004807	0.004777	0.004819	0.004771	0.004778	0.004788	0.004819
-10.1107	-10.4797	-10.7011	-10.9225	-11.4391	-11.9557	-12.4723	-13.1365	-13.8745
25.10273	25.6257	26.52223	27.34404	28.09115	28.91296	29.73478	30.55659	31.45312
0.004851	0.00486	0.004867	0.004836	0.00488	0.004839	0.004851	0.004874	0.0049
-9.07749	-9.37269	-9.44649	-9.5203	-9.5941	-9.5203	-9.7417	-9.8155	-10.1107
27.11991	27.86702	28.91296	29.73478	30.48188	31.60254	32.20023	33.09675	33.91856
0.004884	0.004882	0.00488	0.004851	0.0049	0.004863	0.004865	0.004882	0.004889
-10.4797	-10.5535	-10.6273	-10.8487	-10.9225	-11.0701	-11.3653	-11.3653	-11.5129
20.24654	21.14307	22.33844	23.01083	23.90736	24.8786	25.70041	26.59694	27.49346
0.004848	0.004866	0.004874	0.004847	0.004891	0.004851	0.004862	0.004877	0.004897
-10.1845	-10.4059	-10.4797	-10.9225	-10.9963	-11.0701	-11.2915	-11.3653	-11.5867
27.34404	28.09115	29.36123	30.48188	31.60254	33.02204	33.91856	35.18864	36.38401
0.004887	0.00489	0.004891	0.004857	0.004897	0.004858	0.004865	0.004891	0.004912

-10.3321	-10.5535	-10.7749	-10.9963	-10.9225	-11.0701	-11.2915	-11.5129	-11.6605
25.99925	26.59694	27.71759	28.61412	29.58536	30.70601	31.67725	32.7232	33.84386
0.004822	0.004818	0.004813	0.004786	0.004837	0.004797	0.0048	0.00481	0.004826
-11.8819	-12.1771	-12.2509	-12.3985	-12.6199	-12.6199	-12.8413	-12.8413	-12.9151
29.95891	30.55659	31.37841	32.12551	32.79791	33.69444	34.44154	35.26336	36.15988
0.004742	0.004745	0.004742	0.004716	0.004761	0.004719	0.004721	0.004743	0.004768
-10.9225	-11.1439	-11.2915	-11.5129	-11.6605	-11.8081	-12.1033	-12.2509	-12.3247
26.07396	26.67165	27.86702	28.61412	29.43594	30.33246	31.15428	32.0508	32.79791
0.004745	0.004749	0.004746	0.004716	0.004761	0.004714	0.00471	0.004725	0.004747
-11.4391	-11.6605	-11.9557	-12.2509	-12.3985	-12.6199	-12.9889	-13.1365	-13.3579
28.01644	28.76354	29.73478	30.55659	31.45312	32.64849	33.32088	34.29212	35.18864
0.004759	0.004764	0.004759	0.004729	0.004767	0.004727	0.004729	0.004743	0.004757
-9.37269	-9.44649	-9.5941	-9.7417	-9.9631	-10.1845	-10.6273	-10.6273	-10.6273
26.74636	27.64288	28.83825	29.8842	30.93015	32.20023	33.17146	34.29212	35.56219
0.004762	0.004773	0.004779	0.004751	0.004796	0.004755	0.00475	0.00476	0.004775
-9.5203	-9.6679	-9.7417	-9.8893	-10.0369	-10.1845	-10.4059	-10.4059	-10.4059
25.70041	26.52223	27.64288	28.53941	29.36123	30.48188	31.22899	32.20023	33.24617
0.004723	0.004725	0.00473	0.004703	0.00475	0.004706	0.004706	0.004721	0.004749
-6.19926	-6.27306	-6.19926	-6.34686	-6.42066	-6.42066	-6.56827	-6.56827	-6.64207
29.66007	30.93015	32.42435	33.54501	34.66567	36.01046	36.9817	38.02764	38.99888
0.004674	0.004676	0.004683	0.004658	0.004705	0.004668	0.004667	0.004688	0.004709
-7.01107	-7.15867	-7.15867	-7.38007	-7.52768	-7.67528	-7.89668	-7.97048	-8.19188
32.57378	33.39559	34.44154	35.33807	36.08517	36.9817	37.7288	38.70004	39.59656
0.004577	0.004581	0.004578	0.004546	0.004588	0.004548	0.004549	0.004564	0.004584
-7.23247	-7.23247	-7.30627	-7.38007	-7.38007	-7.30627	-7.38007	-7.38007	-7.45387
27.86702	28.76354	29.95891	30.93015	31.90138	33.09675	33.91856	34.8898	35.86104
0.004494	0.004495	0.004489	0.004455	0.004493	0.004459	0.004468	0.004487	0.004512
-7.60148	-7.74908	-7.74908	-7.89668	-7.89668	-8.11808	-8.26568	-8.41328	-8.48709
28.01644	28.83825	30.10833	31.07957	32.0508	32.79791	33.54501	34.36683	35.41278
0.004499	0.0045	0.0045	0.004476	0.004529	0.004484	0.00448	0.004487	0.004512
-6.34686	-6.42066	-6.34686	-6.49446	-6.64207	-6.86347	-7.08487	-7.30627	-7.52768
29.58536	30.40717	31.60254	32.64849	33.39559	34.59096	35.33807	36.38401	37.42996
0.004435	0.004437	0.004436	0.004414	0.004458	0.004423	0.004424	0.004436	0.004457
-9.8893	-10.0369	-10.1107	-10.3321	-10.4797	-10.5535	-10.7011	-10.8487	-11.2177
28.83825	29.66007	30.70601	31.52783	32.34964	33.32088	34.1427	34.8898	35.48749
0.004399	0.004406	0.00441	0.004387	0.004429	0.004395	0.004404	0.004424	0.004438
-8.85609	-9.00369	-9.15129	-9.44649	-9.5203	-9.44649	-9.5941	-9.6679	-9.6679
21.21778	22.33844	23.60852	24.72917	26.07396	27.64288	28.83825	30.25775	31.52783
0.004378	0.004376	0.004366	0.004339	0.004384	0.00435	0.004359	0.004373	0.004389
-8.63469	-8.70849	-8.70849	-9.00369	-9.22509	-9.37269	-9.5941	-9.6679	-9.7417
20.24654	21.44191	22.86141	23.83265	24.95331	26.14867	27.26933	28.38999	29.58536
0.004423	0.004438	0.004436	0.004403	0.004443	0.004407	0.004416	0.004436	0.004457
-10.3321	-10.6273	-10.7749	-10.9225	-11.0701	-11.3653	-11.7343	-11.8819	-12.3247
25.32686	25.92454	26.67165	27.34404	28.01644	28.68883	29.2118	29.80949	30.25775
0.004447	0.004453	0.004457	0.004431	0.004472	0.00443	0.00444	0.004458	0.004474
-10.1107	-10.3321	-10.5535	-10.9225	-11.0701	-11.2915	-11.5867	-11.7343	-11.8819
26.44752	27.0452	27.94173	28.76354	29.66007	30.70601	31.45312	32.49907	33.39559
0.004427	0.00443	0.004427	0.004391	0.004427	0.00439	0.004398	0.004417	0.004438
-9.9631	-10.1845	-10.3321	-10.7749	-10.8487	-10.9963	-11.2915	-11.4391	-11.7343
24.72917	25.6257	26.97049	27.7923	28.91296	29.95891	30.78073	31.60254	32.34964
0.004409	0.004415	0.004424	0.004392	0.004438	0.004401	0.004412	0.004429	0.004445
-9.29889	-9.5203	-9.5941	-9.8893	-10.0369	-10.0369	-10.3321	-10.5535	-10.9225
24.13149	25.02802	26.22338	27.19462	28.16586	29.28651	30.18304	31.15428	32.12551
0.004393	0.004403	0.004409	0.004382	0.004421	0.004384	0.004389	0.004408	0.004424
-10.0369	-10.1107	-10.1107	-10.4059	-10.5535	-10.7011	-10.8487	-10.8487	-10.9225
24.05678	24.95331	26.3728	27.34404	28.38999	29.58536	30.48188	31.45312	32.57378
0.004397	0.004402	0.004407	0.004383	0.004427	0.004385	0.004391	0.004407	0.004428
-8.19188	-8.41328	-8.48709	-8.63469	-8.70849	-8.70849	-8.63469	-8.63469	-8.63469

23.90736	24.80388	26.2981	27.26933	28.38999	29.73478	30.6313	31.60254	32.57378
0.00444	0.004436	0.004429	0.004402	0.004448	0.00441	0.004415	0.004434	0.004454
-9.37269	-9.5941	-9.7417	-10.0369	-10.2583	-10.4059	-10.5535	-10.6273	-10.7749
26.2981	27.34404	28.53941	29.36123	30.25775	31.45312	32.34964	33.17146	33.99327
0.004389	0.004392	0.004392	0.00436	0.004393	0.004353	0.004363	0.004385	0.004408
-9.9631	-10.0369	-10.1845	-10.5535	-10.6273	-10.8487	-10.9963	-11.0701	-11.2177
24.43033	24.95331	25.84983	26.3728	27.26933	28.16586	29.06238	29.95891	31.00486
0.004411	0.004419	0.004425	0.004389	0.004424	0.004381	0.004392	0.00441	0.004429
-9.37269	-9.5941	-9.6679	-9.8893	-10.0369	-10.2583	-10.5535	-10.7749	-10.9225
28.98767	29.80949	30.93015	31.82667	32.57378	33.39559	34.06799	35.03922	35.93575
0.004408	0.004418	0.004425	0.004398	0.004442	0.004404	0.004403	0.00441	0.004425
-9.9631	-10.1107	-10.1107	-10.4797	-10.7749	-10.9225	-10.9963	-10.9963	-11.1439
24.72917	25.6257	26.82107	27.64288	28.53941	29.66007	30.70601	31.75196	32.94733
0.004411	0.004426	0.004429	0.004392	0.004427	0.004387	0.0044	0.004421	0.004441
-10.9225	-10.9963	-11.2177	-11.5129	-11.7343	-11.9557	-12.1771	-12.2509	-12.5461
25.40157	25.99925	27.0452	27.7923	28.68883	29.95891	30.78073	31.75196	32.64849
0.004397	0.004399	0.004395	0.004361	0.0044	0.004362	0.004371	0.004391	0.004408
-12.3985	-12.5461	-12.6937	-12.9151	-13.0627	-13.2103	-13.2841	-13.2841	-13.3579
26.22338	27.0452	28.31528	29.51065	30.70601	32.20023	33.54501	35.18864	37.13112
0.004361	0.004354	0.00435	0.004317	0.004359	0.004319	0.004322	0.004335	0.004359
-11.2177	-11.5129	-11.7343	-11.8819	-12.0295	-12.1771	-12.3985	-12.5461	-12.6937
27.7923	28.76354	30.33246	31.60254	32.79791	34.1427	35.26336	36.38401	37.42996
0.004322	0.004328	0.004328	0.004304	0.004351	0.00432	0.004327	0.004341	0.004359
-10.6273	-10.7749	-10.7749	-10.9225	-11.0701	-11.1439	-11.3653	-11.5867	-12.0295
27.49346	28.53941	29.95891	31.00486	32.12551	33.39559	34.51625	35.63691	36.83228
0.004297	0.004304	0.004307	0.00428	0.004322	0.004286	0.004293	0.004306	0.004316
-9.6679	-9.8155	-9.8155	-9.9631	-10.1845	-10.3321	-10.5535	-10.7011	-10.8487
27.94173	28.68883	29.66007	30.55659	31.3037	32.34964	33.02204	34.06799	35.03922
0.004278	0.004294	0.004299	0.004274	0.004313	0.004277	0.00428	0.004291	0.004304
-9.8155	-9.9631	-10.0369	-10.2583	-10.4797	-10.7011	-10.9225	-10.9963	-11.2915
26.52223	27.26933	28.38999	29.13709	29.80949	30.6313	31.37841	32.27493	32.94733
0.004288	0.004293	0.004296	0.004272	0.004315	0.004277	0.004278	0.004293	0.004311
-11.1439	-11.4391	-11.5129	-11.7343	-11.8081	-11.9557	-12.1033	-12.1771	-12.3247
23.68323	24.50504	25.84983	26.82107	27.86702	28.98767	29.80949	30.48188	31.15428
0.004294	0.004297	0.004296	0.004269	0.004311	0.004277	0.004288	0.004306	0.004331
-9.5941	-9.8893	-9.8893	-10.0369	-10.1107	-10.2583	-10.5535	-10.7011	-10.9225
29.36123	30.18304	31.52783	32.7232	33.69444	34.96451	36.01046	37.05641	38.17706
0.004308	0.004313	0.004313	0.004288	0.004329	0.004293	0.004296	0.004313	0.004338
-10.6273	-10.7011	-10.9225	-11.2177	-11.3653	-11.5129	-11.5867	-11.7343	-11.8081
30.18304	31.07957	32.34964	33.09675	34.1427	35.26336	36.23459	37.20583	38.10235
0.004256	0.004265	0.004275	0.004237	0.004264	0.004219	0.004232	0.00425	0.004269
-10.1107	-10.4059	-10.6273	-10.9225	-11.0701	-11.2915	-11.5129	-11.5129	-11.7343
24.95331	25.6257	26.74636	27.49346	28.38999	29.58536	30.55659	31.52783	32.42435
0.004256	0.004262	0.004268	0.004236	0.004271	0.004231	0.00424	0.004265	0.004284
-12.3247	-12.5461	-12.5461	-12.7675	-12.8413	-12.8413	-12.9889	-13.1365	-13.2841
23.08554	23.60852	24.72917	25.32686	26.07396	26.97049	27.64288	28.4647	29.13709
0.004269	0.004276	0.004277	0.004248	0.004285	0.004243	0.004248	0.004263	0.004278
-10.9225	-11.2177	-11.2915	-11.5867	-11.5867	-11.6605	-11.8081	-11.8819	-11.9557
23.4591	24.43033	25.55099	26.59694	27.64288	28.53941	29.36123	30.18304	31.15428
0.004295	0.004306	0.004307	0.004275	0.004317	0.004283	0.004296	0.004313	0.00434
-10.7011	-10.8487	-10.8487	-10.9963	-11.2177	-11.5129	-11.8081	-11.8819	-12.1033
23.4591	24.50504	25.77512	26.59694	27.34404	28.09115	28.53941	29.13709	29.73478
0.004387	0.004402	0.004417	0.004392	0.004434	0.004394	0.004398	0.004413	0.004434
-11.3653	-11.6605	-11.8081	-12.0295	-12.2509	-12.4723	-12.6937	-12.7675	-13.2103
22.33844	23.23496	24.43033	25.40157	26.52223	28.01644	29.06238	30.48188	31.67725
0.004439	0.004442	0.004441	0.004408	0.004448	0.004408	0.004419	0.00444	0.004455
-10.0369	-10.1845	-10.1845	-10.4059	-10.6273	-10.6273	-10.7011	-10.7749	-10.9225
29.8842	31.15428	32.49907	33.4703	34.36683	35.33807	35.86104	36.45872	37.05641

0.004489	0.004495	0.0045	0.004475	0.004519	0.004485	0.004495	0.004519	0.004548
-10.4059	-10.5535	-10.4797	-10.7011	-10.8487	-10.9225	-11.2915	-11.2915	-11.5867
17.48226	18.60291	19.9477	20.91894	21.81547	22.93612	23.68323	24.65446	25.32686
0.004532	0.004542	0.004552	0.00453	0.004575	0.004532	0.004542	0.004566	0.004591
-9.37269	-9.5203	-9.7417	-10.0369	-10.1845	-10.5535	-10.7749	-10.9225	-10.9225
23.01083	23.98207	25.25215	26.14867	27.11991	28.01644	28.98767	29.95891	30.93015
0.004624	0.004628	0.004629	0.004601	0.004647	0.004601	0.0046	0.004609	0.004635
-10.1845	-10.3321	-10.4797	-10.7011	-10.8487	-10.9225	-10.9225	-10.9963	-11.0701
25.84983	26.82107	28.01644	28.91296	29.95891	31.00486	31.82667	32.79791	33.61972
0.004655	0.00466	0.004658	0.004626	0.004663	0.004625	0.004632	0.004651	0.004665
-9.5203	-9.5941	-9.8155	-10.0369	-10.2583	-10.3321	-10.4797	-10.5535	-10.6273
27.41875	28.61412	29.8842	30.93015	31.97609	33.24617	34.06799	34.96451	35.86104
0.004659	0.004668	0.004665	0.004628	0.004665	0.004632	0.004641	0.00466	0.004673
-10.3321	-10.4059	-10.4797	-10.6273	-10.6273	-10.6273	-10.7011	-10.7011	-10.8487
21.89017	22.93612	23.83265	24.72917	25.6257	26.74636	27.56817	28.38999	28.98767
0.004687	0.004696	0.004697	0.004671	0.004722	0.004693	0.00471	0.004731	0.004754
-10.6273	-10.8487	-10.8487	-10.9225	-10.9225	-10.9225	-11.2177	-11.3653	-11.4391
22.0396	22.93612	23.90736	24.95331	25.77512	26.74636	27.34404	27.94173	28.61412
0.004823	0.004834	0.004835	0.00481	0.004862	0.004827	0.004827	0.004836	0.004851
-10.1107	-10.2583	-10.3321	-10.4797	-10.6273	-10.7011	-10.9225	-10.9225	-11.0701
26.2981	26.89578	27.71759	28.31528	29.06238	30.10833	30.70601	31.60254	32.27493
0.004891	0.004893	0.004892	0.004855	0.004896	0.00486	0.004873	0.004897	0.004918
-10.0369	-10.1845	-10.1845	-10.3321	-10.6273	-10.7011	-10.8487	-10.8487	-10.9225
27.86702	28.68883	30.03362	31.15428	32.12551	33.39559	34.29212	35.41278	36.53343
0.004893	0.004899	0.004906	0.004876	0.004919	0.004877	0.00488	0.004901	0.004924
-10.6273	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-11.2177	-11.2915	-11.5129
30.6313	31.37841	32.64849	33.4703	34.36683	35.56219	36.15988	36.90699	37.42996
0.004868	0.004865	0.004868	0.004843	0.004897	0.004863	0.004867	0.004882	0.004899
-10.4059	-10.4059	-10.4797	-10.6273	-10.7749	-10.9225	-11.1439	-11.2915	-11.4391
26.07396	26.89578	27.94173	28.76354	29.66007	30.78073	31.37841	32.12551	32.87262
0.00483	0.004848	0.004859	0.004831	0.004871	0.004835	0.004838	0.004851	0.004862
-10.5535	-10.7749	-10.7749	-10.9225	-10.8487	-10.9225	-10.9225	-10.9963	-11.1439
25.47628	26.14867	27.11991	27.94173	28.76354	29.95891	30.85543	31.90138	33.02204
0.004886	0.004887	0.004889	0.004858	0.004906	0.004865	0.004877	0.004894	0.004912
-10.4797	-10.7749	-10.9225	-10.9963	-11.1439	-11.1439	-11.5129	-11.5867	-11.9557
27.86702	28.53941	29.51065	30.40717	31.52783	32.7232	33.84386	34.96451	36.08517
0.004839	0.004846	0.004846	0.004813	0.004857	0.004821	0.004839	0.004865	0.004887
-8.11808	-8.11808	-7.97048	-8.04428	-8.19188	-8.19188	-8.19188	-8.26568	-8.41328
28.83825	30.03362	31.97609	33.09675	34.59096	36.15988	37.35525	38.47591	39.67127
0.004837	0.004836	0.004843	0.004812	0.004863	0.00482	0.004829	0.00485	0.004877
-8.92989	-9.07749	-9.15129	-9.29889	-9.37269	-9.37269	-9.44649	-9.44649	-9.5203
28.38999	29.28651	30.48188	31.52783	32.49907	33.84386	34.8898	35.93575	36.90699
0.004816	0.004818	0.00482	0.004782	0.004823	0.004782	0.004793	0.004817	0.004837
-12.3247	-12.8413	-12.9889	-13.2841	-13.5793	-13.6531	-13.9483	-14.0221	-14.1697
25.10273	25.92454	26.97049	27.86702	28.68883	29.66007	30.33246	31.15428	31.97609
0.004808	0.004813	0.004817	0.004792	0.004841	0.004807	0.004811	0.004828	0.004848
-10.0369	-10.2583	-10.3321	-10.6273	-10.7749	-10.8487	-10.9225	-10.9225	-10.9225
33.4703	34.29212	35.48749	36.38401	37.28054	38.32648	38.92417	39.67127	40.41838
0.004816	0.004818	0.004814	0.004778	0.004818	0.004776	0.004775	0.004792	0.004812
-8.19188	-8.26568	-8.33948	-8.48709	-8.56089	-8.63469	-8.92989	-9.00369	-9.07749
31.00486	31.97609	33.24617	34.29212	35.33807	36.53343	37.20583	38.10235	38.99888
0.004725	0.004724	0.00472	0.004689	0.004733	0.004693	0.004697	0.004709	0.004733
-8.19188	-8.41328	-8.41328	-8.70849	-8.92989	-9.00369	-9.15129	-9.15129	-9.29889
30.10833	31.00486	32.20023	33.02204	33.99327	35.26336	36.23459	37.35525	38.47591
0.004679	0.004688	0.004695	0.00466	0.004705	0.004665	0.004675	0.004692	0.004717
-9.7417	-9.9631	-10.0369	-10.2583	-10.3321	-10.2583	-10.4059	-10.4059	-10.7011
28.4647	29.66007	31.22899	32.42435	33.61972	35.18864	36.15988	37.42996	38.70004
0.004594	0.004604	0.004607	0.004577	0.004616	0.004584	0.004593	0.00461	0.004619

-9.5203	-9.7417	-9.9631	-10.2583	-10.4797	-10.6273	-10.8487	-10.9225	-11.0701
29.66007	30.48188	31.67725	32.7232	33.69444	34.96451	35.93575	37.05641	37.95293
0.004542	0.004548	0.00455	0.004522	0.004564	0.004527	0.004533	0.004553	0.004573
-9.9631	-10.1107	-10.2583	-10.4797	-10.7011	-10.8487	-10.9225	-10.9963	-11.1439
32.57378	33.24617	34.36683	35.33807	36.15988	37.65409	38.77475	39.8954	41.01606
0.004463	0.004457	0.004458	0.004425	0.004457	0.004412	0.004421	0.004442	0.004457
-9.00369	-9.29889	-9.37269	-9.5203	-9.6679	-9.7417	-9.9631	-9.8893	-10.1845
40.11954	41.24019	42.80912	44.1539	45.34927	46.69406	47.6653	48.78595	49.8319
0.004311	0.004308	0.004303	0.00427	0.004311	0.004278	0.004287	0.004299	0.004313
-8.26568	-8.63469	-8.78229	-9.15129	-9.44649	-9.44649	-9.7417	-9.9631	-10.3321
41.53904	42.36085	43.55622	44.60217	45.49869	46.84348	47.59059	48.26298	48.93538
0.004164	0.004164	0.004166	0.004145	0.004186	0.004158	0.004163	0.004181	0.004191
-13.8007	-14.1697	-14.3173	-14.6863	-14.7601	-14.9077	-15.1292	-14.9816	-14.9077
42.73441	43.78035	44.97572	46.09638	47.29174	48.71124	49.98132	51.10198	52.29735
0.004014	0.004021	0.004026	0.003995	0.004022	0.003983	0.003988	0.004002	0.004018
-18.155	-18.6716	-19.1882	-19.7786	-20.369	-20.738	-21.3284	-21.7712	-22.4354
35.86104	36.90699	38.17706	39.22301	40.11954	41.46432	42.36085	43.25738	44.00448
0.003963	0.003967	0.003974	0.003948	0.00398	0.003946	0.003959	0.003979	0.003991
-18.6716	-18.9668	-19.4096	-19.8524	-20	-20.2952	-20.6642	-20.9594	-21.3284
27.49346	28.61412	29.8842	30.70601	31.75196	32.87262	33.84386	34.8898	36.15988
0.004014	0.004019	0.004021	0.003985	0.004018	0.00398	0.003991	0.004003	0.004021
-20.1476	-20.5904	-21.1808	-21.9926	-22.583	-23.1734	-23.8376	-24.3542	-25.0923
24.2062	24.8786	26.07396	26.82107	27.71759	28.76354	29.43594	30.18304	30.70601
0.004129	0.004131	0.004132	0.0041	0.004133	0.004098	0.004112	0.00414	0.004161
-24.5756	-25.4613	-26.5683	-27.8229	-28.9299	-29.8893	-30.8487	-31.5129	-32.1033
25.32686	25.84983	26.74636	27.49346	28.38999	29.36123	30.10833	30.78073	31.22899
0.004277	0.004299	0.004313	0.004302	0.004367	0.004361	0.004402	0.00444	0.004488
-12.7675	-13.0627	-13.5055	-14.0959	-14.4649	-14.8339	-15.1292	-15.4244	-15.7196
20.47068	21.51662	22.7867	23.53381	24.50504	25.55099	26.22338	27.11991	27.86702
0.004418	0.004424	0.004425	0.004396	0.004437	0.004396	0.004403	0.004419	0.004433
-12.2509	-12.4723	-12.6937	-13.0627	-13.2841	-13.5793	-13.9483	-14.0959	-14.3911
20.39597	21.06836	22.11431	22.7867	23.30968	24.13149	24.95331	25.70041	26.3728
0.004447	0.004456	0.004461	0.004443	0.004494	0.004456	0.004467	0.004485	0.004503
-10.9225	-10.9225	-11.0701	-11.3653	-11.5867	-11.8081	-12.1033	-12.1771	-12.5461
18.07994	18.60291	19.35002	19.79828	20.32125	20.91894	21.14307	21.66604	22.11431
0.004622	0.00463	0.004632	0.004607	0.004652	0.004613	0.00462	0.004635	0.004655
-9.8155	-9.9631	-10.0369	-10.3321	-10.5535	-10.7011	-10.9225	-10.9225	-11.1439
18.60291	19.35002	20.32125	20.99365	21.81547	22.71199	23.23496	24.05678	24.8786
0.004728	0.004736	0.00474	0.004708	0.004757	0.004717	0.004723	0.004734	0.004747
-10.9225	-11.0701	-11.3653	-11.7343	-12.0295	-12.2509	-12.4723	-12.6199	-12.6937
21.29249	21.96489	23.16025	24.2062	25.32686	26.44752	27.34404	28.24057	29.13709
0.004783	0.004787	0.004791	0.00476	0.004811	0.004771	0.004778	0.004792	0.004812
-10.2583	-10.4797	-10.6273	-10.7749	-10.9225	-10.9963	-11.3653	-11.5129	-11.8081
25.02802	25.99925	27.0452	27.7923	28.4647	29.36123	29.8842	30.85543	31.75196
0.004801	0.004808	0.004812	0.004787	0.00483	0.004791	0.004798	0.004817	0.004835
-10.5535	-10.6273	-10.7011	-10.9225	-11.0701	-10.9963	-11.2177	-11.2177	-11.5129
25.25215	26.07396	27.19462	28.16586	28.98767	30.18304	31.00486	31.90138	32.87262
0.00478	0.004783	0.004785	0.004762	0.004807	0.004775	0.004786	0.004812	0.00483
-11.3653	-11.7343	-11.9557	-12.2509	-12.5461	-12.6937	-12.8413	-12.9151	-13.1365
22.86141	23.75794	25.17744	26.22338	27.49346	28.61412	29.58536	30.48188	31.22899
0.004839	0.004845	0.004842	0.004809	0.004848	0.004796	0.004805	0.004819	0.004836
-10.3321	-10.6273	-10.8487	-10.9225	-10.9963	-11.1439	-11.2915	-11.5129	-11.5129
21.96489	22.56257	23.30968	24.05678	24.65446	25.32686	25.92454	26.74636	27.64288
0.004878	0.004878	0.004873	0.004845	0.004895	0.004854	0.004859	0.00487	0.004892
-9.5941	-9.6679	-9.5941	-9.8155	-10.0369	-10.1107	-10.4059	-10.4059	-10.4797
30.18304	30.93015	31.97609	32.64849	33.02204	33.69444	33.99327	34.59096	35.26336
0.004944	0.004958	0.00497	0.004937	0.004982	0.004938	0.004942	0.004963	0.004989
-10.1107	-10.2583	-10.4059	-10.6273	-10.7011	-10.7749	-10.9225	-10.9225	-10.9963

23.83265	24.57975	25.40157	26.14867	26.89578	27.86702	28.61412	29.43594	30.48188
0.004957	0.004959	0.004952	0.00492	0.004966	0.004926	0.004927	0.004945	0.004972
-8.78229	-8.92989	-8.92989	-9.15129	-9.22509	-9.29889	-9.5203	-9.5941	-9.8155
26.89578	27.41875	28.38999	29.2118	29.95891	31.00486	31.82667	32.79791	33.99327
0.004944	0.004949	0.004953	0.004924	0.004969	0.004929	0.004928	0.00495	0.004969
-9.9631	-9.9631	-9.9631	-10.2583	-10.4797	-10.5535	-10.8487	-10.9225	-10.9225
25.84983	26.52223	27.56817	28.16586	28.91296	29.80949	30.33246	31.00486	31.82667
0.004928	0.004938	0.004948	0.004913	0.004952	0.004909	0.004912	0.004926	0.004938
-10.3321	-10.4059	-10.7011	-10.9963	-11.2177	-11.3653	-11.5867	-11.6605	-11.8819
23.68323	24.43033	25.25215	25.77512	26.44752	27.0452	27.56817	28.31528	28.61412
0.004955	0.004962	0.004962	0.004925	0.004967	0.004921	0.004934	0.004952	0.004973
-11.2177	-11.3653	-11.3653	-11.5129	-11.6605	-11.8081	-12.1033	-12.2509	-12.3985
21.44191	22.48786	23.83265	24.8786	26.07396	27.34404	28.38999	29.58536	30.70601
0.00501	0.005026	0.005039	0.005014	0.005065	0.005025	0.005034	0.005048	0.005063
-10.3321	-10.6273	-10.6273	-10.8487	-10.9225	-11.1439	-11.3653	-11.4391	-11.5129
23.23496	24.13149	25.32686	26.22338	27.26933	28.53941	29.51065	30.78073	31.97609
0.005094	0.005103	0.005107	0.005075	0.005124	0.005078	0.00508	0.005092	0.005111
-10.1845	-10.4059	-10.5535	-10.7749	-10.9225	-10.9963	-11.0701	-11.2177	-11.2915
24.65446	25.47628	26.52223	27.11991	27.71759	28.83825	29.51065	30.48188	31.3037
0.005158	0.005165	0.005172	0.005137	0.00518	0.00513	0.005139	0.005165	0.005188
-9.29889	-9.5203	-9.5203	-9.8155	-9.8155	-9.8155	-10.0369	-10.1107	-10.4059
30.33246	30.85543	31.97609	32.7232	33.39559	34.51625	34.96451	35.86104	36.23459
0.005147	0.005146	0.005146	0.005112	0.005164	0.005124	0.005129	0.005148	0.005156
-9.07749	-9.22509	-9.37269	-9.6679	-9.8155	-9.8155	-10.1107	-10.0369	-10.2583
30.03362	30.78073	31.67725	32.20023	32.79791	33.69444	34.21741	35.11393	35.78633
0.005067	0.00507	0.005066	0.005029	0.005068	0.005031	0.005038	0.005068	0.005084
-10.1845	-10.4797	-10.4797	-10.6273	-10.7749	-10.9225	-11.0701	-11.2177	-11.5129
27.86702	28.31528	29.2118	29.95891	30.70601	31.45312	31.90138	32.79791	33.54501
0.005024	0.005025	0.005027	0.004998	0.005058	0.005017	0.00502	0.005031	0.005058
-9.5203	-9.6679	-9.5941	-9.8893	-10.0369	-10.1107	-10.3321	-10.4797	-10.6273
29.28651	30.10833	31.15428	31.82667	32.42435	33.17146	33.69444	34.29212	35.18864
0.004993	0.004998	0.005003	0.004969	0.005012	0.004966	0.00497	0.004981	0.004998
-10.1107	-10.1107	-10.1107	-10.5535	-10.7749	-10.9225	-11.1439	-11.3653	-11.5129
28.38999	29.2118	30.40717	31.07957	31.82667	32.64849	33.39559	34.36683	35.41278
0.004941	0.004956	0.004976	0.004943	0.00498	0.004927	0.004933	0.004951	0.004968
-10.1107	-10.1845	-10.2583	-10.4797	-10.6273	-10.6273	-10.9225	-10.9225	-11.1439
28.68883	29.58536	30.70601	31.52783	32.34964	33.39559	34.29212	35.33807	36.53343
0.004919	0.004929	0.004935	0.004902	0.004945	0.004905	0.004908	0.004924	0.004937
-10.3321	-10.3321	-10.2583	-10.4797	-10.6273	-10.6273	-10.7011	-10.7011	-10.7749
25.70041	26.52223	27.64288	28.38999	29.36123	30.48188	31.3037	32.12551	33.02204
0.004899	0.0049	0.004898	0.004861	0.004902	0.004862	0.004874	0.004893	0.004916
-10.7011	-10.8487	-10.7749	-10.9963	-11.1439	-11.2915	-11.5867	-11.5867	-11.7343
27.34404	28.4647	29.66007	30.48188	31.45312	32.49907	33.4703	34.36683	35.18864
0.004859	0.004875	0.00489	0.004861	0.004909	0.004868	0.004881	0.0049	0.004925
-10.9225	-11.0701	-11.2177	-11.3653	-11.6605	-11.6605	-11.8819	-11.9557	-12.1033
24.8786	25.70041	26.89578	28.01644	28.83825	30.03362	31.07957	32.20023	33.17146
0.004901	0.0049	0.004898	0.004869	0.00491	0.004865	0.004869	0.00489	0.004909
-10.0369	-10.1845	-10.1107	-10.3321	-10.4797	-10.7749	-10.9963	-11.2915	-11.4391
28.91296	29.51065	30.70601	31.37841	32.0508	32.79791	33.24617	33.91856	34.74038
0.004884	0.00489	0.004899	0.00487	0.004919	0.004871	0.004865	0.00487	0.004888
-10.4059	-10.7011	-10.8487	-10.9963	-11.2177	-11.3653	-11.6605	-11.8081	-12.0295
29.95891	30.70601	31.90138	32.79791	33.84386	35.18864	36.08517	37.20583	38.10235
0.00488	0.00488	0.004877	0.004842	0.004886	0.004846	0.004855	0.004873	0.004889
-10.5535	-10.7749	-10.8487	-10.9225	-10.9225	-10.9225	-11.2177	-11.2177	-11.2915
28.68883	29.51065	30.55659	31.45312	32.27493	33.24617	33.84386	34.74038	35.56219
0.004838	0.004845	0.004847	0.004817	0.004864	0.004834	0.004835	0.004851	0.004862
-10.6273	-10.8487	-10.7749	-10.9225	-10.9225	-10.9225	-10.9963	-10.9963	-11.1439
27.64288	28.09115	28.98767	29.36123	29.80949	30.18304	30.48188	30.85543	31.15428

0.004853	0.004855	0.004861	0.004832	0.004886	0.004849	0.004856	0.004873	0.004889
-10.9225	-11.1439	-11.0701	-11.2915	-11.2915	-11.3653	-11.4391	-11.3653	-11.5129
27.86702	28.68883	29.8842	30.93015	31.90138	32.94733	33.76915	34.59096	35.41278
0.004836	0.004835	0.004831	0.0048	0.00484	0.004798	0.004801	0.004818	0.004835
-9.44649	-9.5941	-9.7417	-10.1107	-10.3321	-10.4059	-10.5535	-10.7011	-10.9225
27.26933	28.01644	28.98767	29.80949	30.55659	31.45312	32.12551	32.87262	33.69444
0.004826	0.004838	0.004848	0.004817	0.004857	0.004817	0.004824	0.004844	0.004866
-10.2583	-10.4059	-10.5535	-10.7011	-10.8487	-10.9225	-11.0701	-11.1439	-11.2177
28.38999	29.80949	31.52783	32.79791	33.91856	35.18864	35.93575	36.9817	37.65409
0.004823	0.004835	0.004842	0.004808	0.004846	0.004805	0.00481	0.004831	0.004851
-10.9225	-11.2177	-11.3653	-11.6605	-11.8819	-12.1033	-12.3247	-12.3985	-12.3985
26.82107	27.56817	28.61412	29.43594	30.18304	31.15428	31.90138	32.49907	33.24617
0.00484	0.00484	0.004844	0.004808	0.004852	0.004801	0.004801	0.004816	0.004842
-10.9225	-10.9963	-11.1439	-11.5129	-11.7343	-12.0295	-12.3247	-12.5461	-12.8413
29.06238	29.8842	31.15428	32.12551	32.79791	33.61972	34.36683	34.81509	35.26336
0.004856	0.004858	0.004865	0.004845	0.004897	0.004855	0.004864	0.004886	0.004912
-11.1439	-11.4391	-11.5867	-11.6605	-11.7343	-11.7343	-11.9557	-11.8081	-11.8081
32.49907	33.09675	34.29212	35.26336	36.01046	36.90699	37.35525	38.02764	38.55062
0.004843	0.004842	0.004835	0.004796	0.004843	0.004804	0.004806	0.004824	0.004846
-10.9963	-11.1439	-11.2177	-11.4391	-11.6605	-11.8081	-12.1033	-12.2509	-12.4723
27.26933	28.09115	28.98767	29.66007	30.40717	31.22899	31.97609	32.79791	33.84386
0.004781	0.004794	0.004799	0.004773	0.004814	0.004769	0.00477	0.00478	0.004796
-11.8081	-12.1033	-12.3985	-12.7675	-13.0627	-12.9889	-13.1365	-13.2103	-13.2841
26.97049	27.7923	28.68883	29.43594	30.25775	31.3037	31.82667	32.64849	33.32088
0.004762	0.004769	0.00477	0.004733	0.004767	0.004727	0.004742	0.004767	0.004785
-9.5941	-9.7417	-9.7417	-9.8893	-9.9631	-10.0369	-10.3321	-10.4059	-10.4797
27.0452	27.86702	28.91296	29.73478	30.55659	31.60254	32.27493	32.94733	33.84386
0.004758	0.004764	0.004768	0.00474	0.004782	0.004742	0.004747	0.004763	0.004782
-11.2915	-11.5867	-11.6605	-11.8081	-11.7343	-11.6605	-11.8081	-11.7343	-11.8081
24.57975	25.40157	26.74636	27.94173	29.13709	30.40717	31.45312	32.64849	33.76915
0.004791	0.004789	0.004788	0.004756	0.004804	0.004768	0.004774	0.00479	0.004807
-11.5867	-11.8081	-12.0295	-12.2509	-12.3985	-12.6937	-13.2103	-13.3579	-13.5055
28.09115	28.98767	30.18304	31.15428	32.0508	32.79791	33.32088	33.99327	34.51625
0.004792	0.0048	0.004802	0.004776	0.004826	0.004788	0.004786	0.004788	0.0048
-10.9225	-10.9225	-10.9225	-10.9963	-11.2177	-11.3653	-11.6605	-11.8081	-11.9557
31.22899	31.97609	32.87262	33.76915	34.66567	35.71162	36.45872	37.28054	38.25177
0.004765	0.004774	0.004785	0.004761	0.004806	0.004768	0.004768	0.004783	0.004799
-10.5535	-10.6273	-10.5535	-10.8487	-10.9225	-10.9963	-11.2915	-11.4391	-11.5867
31.97609	33.02204	34.74038	35.93575	37.20583	38.4012	39.1483	40.04483	40.71722
0.004772	0.004778	0.004789	0.004754	0.004801	0.004756	0.004765	0.004778	0.004795
-10.9963	-11.2177	-11.5129	-11.8819	-12.0295	-12.0295	-12.1033	-12.1771	-12.1033
27.19462	28.01644	29.13709	29.95891	30.85543	31.82667	32.79791	33.54501	34.51625
0.004755	0.004756	0.004755	0.004718	0.004757	0.004718	0.004729	0.004743	0.004772
-10.9225	-11.1439	-11.2915	-11.4391	-11.5129	-11.5867	-11.8819	-12.0295	-12.2509
25.55099	26.2981	27.56817	28.4647	29.36123	30.40717	31.15428	31.97609	32.64849
0.004785	0.004791	0.004801	0.004778	0.004828	0.004792	0.004803	0.004826	0.004839
-10.6273	-10.7749	-10.8487	-10.9225	-10.9963	-10.9225	-10.9963	-10.9225	-10.9963
28.31528	29.2118	30.18304	31.00486	31.67725	32.64849	33.32088	34.21741	35.03922
0.004853	0.004856	0.004849	0.00481	0.004845	0.004803	0.00481	0.00483	0.004851
-10.9225	-10.9225	-10.9225	-11.0701	-11.2177	-11.3653	-11.7343	-11.8819	-12.1033
23.23496	23.98207	25.02802	25.84983	26.74636	27.86702	28.53941	29.51065	30.48188
0.004852	0.004864	0.004876	0.004851	0.004894	0.004852	0.004856	0.004871	0.00489
-11.6605	-11.8819	-11.9557	-12.1771	-12.3247	-12.3985	-12.6937	-12.6937	-12.7675
25.25215	26.14867	27.41875	28.38999	29.43594	30.6313	31.22899	32.12551	32.79791
0.004873	0.004877	0.004878	0.00484	0.004883	0.004845	0.004857	0.004878	0.004894
-9.44649	-9.5941	-9.44649	-9.5941	-9.6679	-9.7417	-9.8893	-9.9631	-10.0369
28.16586	29.06238	30.40717	31.3037	32.27493	33.24617	33.91856	34.96451	35.93575
0.004818	0.004816	0.004819	0.004785	0.004838	0.004799	0.004803	0.004816	0.004836

-10.1107	-10.1845	-10.1107	-10.2583	-10.3321	-10.5535	-10.7011	-10.9225	-11.1439
26.82107	27.56817	28.68883	29.28651	30.03362	30.6313	31.15428	31.67725	32.27493
0.004778	0.004784	0.004794	0.004769	0.00482	0.004786	0.004795	0.004808	0.004828
-9.7417	-9.8893	-9.9631	-10.1845	-10.2583	-10.2583	-10.4797	-10.4797	-10.5535
28.09115	28.91296	30.10833	31.07957	31.97609	33.09675	33.76915	34.81509	35.71162
0.004766	0.004761	0.004759	0.004728	0.004773	0.004732	0.004736	0.00476	0.004781
-10.0369	-10.2583	-10.3321	-10.5535	-10.7749	-10.7749	-10.9225	-10.7749	-10.8487
26.3728	27.0452	28.01644	28.83825	29.58536	30.70601	31.52783	32.49907	33.32088
0.004794	0.004798	0.004796	0.004764	0.004802	0.004759	0.004773	0.004799	0.004822
-11.0701	-11.2177	-11.2915	-11.5867	-11.8081	-11.9557	-12.1033	-12.1771	-12.2509
25.47628	26.22338	27.11991	27.7923	28.53941	29.43594	30.10833	30.85543	31.60254
0.004806	0.004811	0.004818	0.004787	0.004827	0.004786	0.004795	0.004812	0.004829
-10.4797	-10.6273	-10.5535	-10.7011	-10.7011	-10.6273	-10.7011	-10.8487	-10.9963
28.31528	29.06238	30.10833	31.00486	31.82667	32.79791	33.39559	34.06799	34.74038
0.004764	0.004762	0.004755	0.004734	0.004786	0.004755	0.004764	0.004783	0.004809
-8.63469	-8.85609	-8.85609	-9.15129	-9.22509	-9.44649	-9.6679	-9.8893	-10.1107
29.2118	30.40717	31.90138	33.02204	33.99327	35.18864	35.86104	36.60814	37.20583
0.004786	0.004788	0.004796	0.004774	0.004827	0.004794	0.0048	0.004817	0.004833
-10.9225	-11.1439	-11.2177	-11.4391	-11.5129	-11.6605	-11.9557	-12.0295	-12.1771
22.93612	23.75794	25.10273	26.07396	26.97049	28.01644	28.83825	29.80949	30.78073
0.004789	0.004799	0.004803	0.004774	0.004824	0.004785	0.004791	0.004807	0.00483
-10.4059	-10.6273	-10.7011	-10.8487	-10.9225	-11.0701	-11.2177	-11.3653	-11.5129
22.0396	22.71199	23.53381	24.2062	25.02802	25.84983	26.52223	27.26933	28.01644
0.004866	0.004867	0.004865	0.004833	0.004882	0.004844	0.00485	0.004865	0.004882
-8.92989	-9.07749	-9.15129	-9.37269	-9.5203	-9.5203	-9.7417	-9.7417	-9.8893
26.59694	27.64288	28.76354	29.73478	30.85543	32.0508	32.79791	33.84386	34.74038
0.004881	0.00489	0.004887	0.004854	0.004892	0.004849	0.004849	0.004865	0.004882
-9.44649	-9.5203	-9.44649	-9.6679	-9.7417	-9.8893	-10.0369	-10.1845	-10.1845
24.65446	25.40157	26.3728	27.11991	27.94173	28.83825	29.51065	30.48188	31.37841
0.004844	0.004855	0.004863	0.004829	0.004872	0.004824	0.004823	0.004829	0.004851
-9.29889	-9.44649	-9.29889	-9.5203	-9.5941	-9.7417	-9.9631	-10.0369	-10.0369
29.06238	29.80949	30.78073	31.45312	32.20023	33.02204	33.61972	34.36683	35.26336
0.004816	0.004827	0.004837	0.004805	0.004847	0.004798	0.004794	0.004806	0.004823
-10.7011	-10.8487	-10.9225	-11.1439	-11.4391	-11.5129	-11.7343	-11.8081	-12.0295
24.35562	25.10273	25.92454	26.67165	27.56817	28.61412	29.51065	30.33246	31.07957
0.004819	0.004828	0.00483	0.004795	0.004835	0.004797	0.004812	0.004833	0.00485
-8.85609	-9.07749	-8.85609	-8.92989	-8.85609	-8.92989	-9.07749	-9.07749	-9.15129
28.01644	28.98767	30.33246	31.60254	32.7232	33.99327	34.96451	36.3093	37.35525
0.004848	0.004851	0.004851	0.004815	0.004868	0.004838	0.004847	0.004871	0.00489
-10.4797	-10.5535	-10.4797	-10.6273	-10.5535	-10.4797	-10.4797	-10.5535	-10.7011
26.74636	27.26933	28.31528	29.06238	29.8842	31.00486	31.90138	32.79791	33.99327
0.004876	0.00488	0.004881	0.004855	0.004907	0.004873	0.004878	0.004899	0.004913
-11.5129	-11.6605	-11.6605	-11.7343	-11.8081	-11.9557	-12.1033	-12.1033	-12.1033
26.44752	27.41875	28.68883	29.73478	31.00486	32.34964	33.32088	34.66567	35.93575
0.004791	0.004792	0.004794	0.004762	0.004807	0.00476	0.004764	0.00478	0.004818
-10.7011	-10.9225	-10.9225	-11.0701	-11.2177	-11.2915	-11.5129	-11.5129	-11.7343
26.67165	27.64288	28.91296	29.8842	30.93015	32.12551	32.87262	33.99327	35.18864
0.004774	0.004774	0.004776	0.004747	0.004794	0.004752	0.004757	0.004775	0.004798
-9.5941	-9.7417	-9.8155	-10.1107	-10.2583	-10.3321	-10.4797	-10.7011	-10.9225
25.32686	26.14867	27.26933	28.16586	29.2118	30.48188	31.45312	32.57378	33.61972
0.00474	0.00475	0.004748	0.004712	0.004754	0.00472	0.004733	0.004748	0.004764
-10.1107	-10.2583	-10.3321	-10.4797	-10.4797	-10.5535	-10.6273	-10.6273	-10.8487
28.68883	29.51065	30.6313	31.52783	32.42435	33.39559	34.29212	35.03922	35.86104
0.004726	0.004732	0.004734	0.004706	0.004753	0.00472	0.00473	0.004754	0.004774
-11.5129	-11.7343	-11.9557	-12.1033	-12.3247	-12.3985	-12.7675	-12.7675	-12.8413
25.77512	26.52223	27.56817	28.38999	29.28651	30.48188	31.37841	32.57378	33.69444
0.004722	0.004727	0.004723	0.004696	0.004742	0.004703	0.004702	0.004712	0.004734
-10.9963	-11.2177	-11.2177	-11.4391	-11.5129	-11.6605	-11.8081	-11.8819	-12.0295

23.90736	24.80388	26.07396	27.0452	28.16586	29.43594	30.48188	31.75196	32.87262
0.004701	0.004706	0.004708	0.00468	0.004725	0.004687	0.004695	0.004714	0.004731
-9.15129	-9.37269	-9.22509	-9.37269	-9.29889	-9.29889	-9.22509	-9.15129	-9.15129
26.82107	27.94173	29.36123	30.40717	31.67725	32.94733	33.91856	35.03922	35.86104
0.004712	0.004714	0.004713	0.004685	0.00473	0.004694	0.004698	0.00472	0.004742
-9.44649	-9.5941	-9.7417	-9.9631	-10.2583	-10.4059	-10.6273	-10.7011	-10.6273
24.65446	25.47628	26.59694	27.34404	28.24057	29.2118	30.03362	31.07957	32.20023
0.004717	0.004727	0.004731	0.004697	0.004734	0.004685	0.004691	0.004711	0.004737
-10.0369	-10.1845	-10.2583	-10.4059	-10.4059	-10.4797	-10.4797	-10.5535	-10.6273
26.74636	27.56817	28.76354	29.80949	30.93015	32.34964	33.24617	34.36683	35.63691
0.004737	0.00474	0.004731	0.004701	0.00475	0.004716	0.004726	0.004743	0.004769
-9.7417	-9.8893	-9.9631	-10.1845	-10.4797	-10.4797	-10.6273	-10.7011	-10.7749
25.55099	26.3728	27.41875	28.24057	29.06238	30.10833	30.85543	31.67725	32.42435
0.004791	0.004801	0.004801	0.004764	0.004803	0.004757	0.004762	0.004778	0.004796
-10.2583	-10.3321	-10.3321	-10.5535	-10.4797	-10.6273	-10.8487	-10.9225	-11.0701
24.72917	25.6257	26.97049	27.86702	28.91296	29.80949	30.70601	31.45312	32.27493
0.004766	0.004774	0.004785	0.004761	0.004811	0.004769	0.004781	0.004799	0.004825
-12.3985	-12.9151	-13.2841	-13.7269	-14.0959	-14.5387	-14.9816	-15.3506	-15.6458
22.0396	23.08554	24.65446	25.77512	26.97049	28.31528	29.13709	30.18304	31.00486
0.004834	0.004834	0.004846	0.004827	0.004887	0.00484	0.004839	0.004852	0.004873
-11.3653	-11.6605	-11.8819	-12.1771	-12.3985	-12.4723	-12.4723	-12.4723	-12.6199
25.32686	26.14867	27.49346	28.38999	29.36123	30.48188	31.52783	32.57378	33.61972
0.004868	0.004872	0.004867	0.004829	0.004868	0.004825	0.004838	0.004867	0.00489
-9.5203	-9.7417	-9.6679	-9.8155	-9.8155	-9.7417	-9.8893	-9.8155	-9.8893
26.67165	27.49346	28.68883	29.73478	30.70601	31.90138	32.79791	33.69444	34.29212
0.004868	0.004873	0.004877	0.004839	0.004884	0.004847	0.004858	0.004884	0.004904
-10.0369	-10.2583	-10.3321	-10.5535	-10.6273	-10.7011	-10.9225	-10.9225	-10.9963
29.58536	30.40717	31.52783	32.42435	33.17146	34.29212	35.03922	36.08517	37.20583
0.004817	0.004823	0.004826	0.004787	0.00483	0.004791	0.004796	0.004812	0.004833
-10.5535	-10.6273	-10.7011	-10.8487	-10.9225	-10.9963	-11.2177	-11.3653	-11.4391
28.83825	30.03362	31.52783	32.7232	33.84386	35.11393	36.23459	37.28054	38.55062
0.004771	0.004774	0.004779	0.004749	0.00479	0.004744	0.004749	0.004765	0.004788
-10.8487	-10.9225	-10.8487	-10.9225	-11.0701	-11.2177	-11.6605	-11.8819	-12.1033
26.74636	27.71759	28.83825	29.66007	30.6313	31.75196	32.57378	33.32088	34.1427
0.004784	0.004794	0.004805	0.00478	0.004826	0.004792	0.004798	0.004817	0.004835
-9.29889	-9.37269	-9.22509	-9.29889	-9.37269	-9.29889	-9.37269	-9.37269	-9.5941
26.14867	27.19462	28.76354	29.80949	30.93015	32.20023	33.02204	33.99327	34.8898
0.004785	0.004793	0.004805	0.004781	0.004825	0.004782	0.004788	0.004813	0.004829
-11.8819	-12.1033	-12.3247	-12.6199	-12.8413	-12.8413	-13.0627	-13.0627	-13.2841
28.31528	29.2118	30.25775	31.15428	31.97609	33.02204	33.91856	34.8898	35.71162
0.00481	0.004814	0.004812	0.004784	0.00483	0.004794	0.004805	0.004828	0.004849
-12.5461	-12.9889	-13.2841	-13.8745	-14.2435	-14.5387	-14.6863	-14.7601	-14.9816
33.61972	34.29212	35.26336	35.86104	36.45872	37.42996	38.10235	38.77475	39.59656
0.004775	0.004779	0.004778	0.004736	0.004771	0.004723	0.00473	0.004752	0.004775
-11.1439	-11.2177	-11.2915	-11.5867	-11.8819	-11.8819	-12.1033	-12.2509	-12.3985
30.18304	31.22899	32.49907	33.39559	34.29212	35.41278	36.23459	37.13112	38.02764
0.004736	0.00474	0.004742	0.004711	0.004754	0.004716	0.004726	0.004749	0.004778
-11.2915	-11.4391	-11.4391	-11.6605	-11.8819	-12.0295	-12.1771	-12.2509	-12.5461
29.73478	30.48188	31.52783	32.34964	33.02204	34.21741	34.96451	36.01046	37.05641
0.004702	0.004712	0.00472	0.004695	0.004733	0.004693	0.004694	0.004715	0.004734
-11.5867	-11.8081	-11.8081	-11.9557	-12.0295	-12.1771	-12.4723	-12.4723	-12.6937
32.79791	33.61972	34.81509	35.63691	36.53343	37.50467	38.25177	38.99888	39.59656
0.00464	0.004647	0.004655	0.004627	0.004669	0.00463	0.004641	0.004663	0.004678
-11.9557	-12.2509	-12.2509	-12.3985	-12.5461	-12.6199	-12.7675	-12.8413	-13.0627
30.55659	31.37841	32.49907	33.39559	34.36683	35.48749	36.45872	37.35525	38.4012
0.004586	0.004589	0.004588	0.004562	0.004608	0.004575	0.004583	0.0046	0.00462
-12.1033	-12.4723	-12.6937	-13.0627	-13.2841	-13.3579	-13.5793	-13.5793	-13.8007
28.91296	29.36123	30.25775	30.93015	31.75196	32.79791	33.61972	34.44154	35.33807

0.004602	0.004598	0.00459	0.004558	0.004596	0.004559	0.004569	0.004589	0.004606
-12.3247	-12.6199	-12.9151	-13.2103	-13.5055	-13.6531	-13.8007	-13.9483	-14.0221
29.06238	29.95891	31.22899	32.20023	33.17146	34.44154	35.33807	36.3093	37.20583
0.004547	0.00455	0.004548	0.004514	0.004552	0.004516	0.004533	0.004561	0.004591
-11.8819	-12.1771	-12.3247	-12.6937	-13.0627	-13.1365	-13.3579	-13.4317	-13.3579
25.32686	26.2981	27.49346	28.16586	28.98767	30.03362	30.85543	31.90138	32.87262
0.00458	0.004593	0.004602	0.004571	0.004602	0.004556	0.004564	0.004586	0.00461
-10.5535	-10.7749	-10.7749	-10.9963	-11.2177	-11.5867	-11.9557	-12.1771	-12.4723
23.60852	24.57975	25.99925	26.89578	28.01644	29.2118	30.40717	31.67725	32.79791
0.004554	0.004558	0.004565	0.004536	0.004578	0.00453	0.004531	0.004544	0.004567
-10.9225	-10.9963	-11.0701	-11.2915	-11.2915	-11.5129	-11.7343	-11.8819	-11.9557
23.90736	25.25215	26.74636	27.7923	28.83825	29.95891	30.78073	31.67725	32.64849
0.004552	0.004571	0.004584	0.004558	0.004596	0.004557	0.004568	0.004589	0.004612
-10.0369	-10.3321	-10.3321	-10.4797	-10.6273	-10.4797	-10.7749	-10.8487	-10.9225
25.77512	26.74636	27.94173	28.76354	29.66007	30.78073	31.52783	32.57378	33.09675
0.004612	0.004611	0.004613	0.004584	0.004628	0.004589	0.0046	0.004621	0.004636
-10.4059	-10.6273	-10.7011	-10.9225	-10.9963	-11.0701	-11.1439	-11.0701	-11.0701
26.44752	27.26933	28.4647	29.43594	30.55659	31.67725	32.57378	33.4703	34.36683
0.004588	0.004587	0.004585	0.004554	0.0046	0.004559	0.004569	0.004585	0.004615
-10.9225	-11.1439	-11.2177	-11.5867	-11.8081	-11.9557	-12.1033	-12.1033	-12.2509
23.01083	23.75794	24.95331	25.99925	27.11991	28.38999	29.51065	30.78073	31.90138
0.004617	0.004621	0.004624	0.004594	0.004637	0.004595	0.004602	0.004621	0.004638
-8.85609	-9.00369	-9.07749	-9.37269	-9.5203	-9.5203	-9.8155	-9.8893	-9.8893
25.40157	26.44752	27.86702	28.98767	30.18304	31.60254	32.42435	33.39559	34.66567
0.004656	0.004661	0.004659	0.004626	0.004665	0.004626	0.004629	0.004644	0.004663
-8.70849	-8.70849	-8.70849	-8.85609	-8.92989	-8.85609	-9.00369	-9.00369	-9.07749
26.59694	27.56817	28.68883	29.58536	30.33246	31.45312	32.34964	33.09675	33.99327
0.004645	0.004654	0.004663	0.004634	0.004674	0.004634	0.004645	0.004671	0.004695
-8.85609	-9.00369	-8.85609	-9.07749	-9.29889	-9.37269	-9.5203	-9.44649	-9.5203
27.71759	28.83825	30.03362	30.85543	31.90138	32.94733	33.69444	34.51625	35.33807
0.004647	0.004659	0.00467	0.004629	0.004667	0.004627	0.004643	0.004666	0.004686
-9.9631	-9.9631	-9.8893	-10.1845	-10.1845	-10.2583	-10.5535	-10.7011	-10.8487
28.01644	29.06238	30.25775	31.22899	32.20023	33.24617	33.99327	34.8898	35.78633
0.004597	0.004609	0.00462	0.004594	0.004632	0.004586	0.00459	0.004605	0.004627
-10.6273	-10.7011	-10.5535	-10.7011	-10.6273	-10.6273	-10.6273	-10.6273	-10.6273
21.3672	22.11431	23.23496	24.05678	25.17744	26.2981	27.19462	28.24057	28.98767
0.004602	0.004607	0.004609	0.004579	0.004627	0.004593	0.004597	0.004613	0.004635
-9.8155	-10.0369	-10.0369	-10.1107	-10.2583	-10.4797	-10.7011	-10.8487	-10.9225
24.50504	25.6257	26.89578	28.09115	29.06238	30.18304	31.07957	32.0508	33.02204
0.004633	0.004634	0.004628	0.004602	0.004651	0.004617	0.004623	0.004639	0.004663
-9.15129	-9.22509	-9.15129	-9.15129	-9.07749	-9.00369	-9.07749	-9.07749	-9.00369
26.22338	27.41875	28.91296	30.10833	31.22899	32.64849	33.54501	34.81509	36.15988
0.004626	0.004635	0.004649	0.004639	0.004686	0.004644	0.004642	0.00466	0.004686
-8.85609	-9.00369	-9.07749	-9.29889	-9.44649	-9.5203	-9.6679	-9.6679	-9.7417
30.03362	30.93015	32.27493	33.09675	34.1427	35.33807	36.3093	37.57938	38.62533
0.004607	0.004613	0.004612	0.004576	0.004613	0.00457	0.004576	0.004594	0.004614
-9.9631	-10.1845	-10.2583	-10.4797	-10.7011	-10.8487	-10.9225	-11.0701	-11.1439
28.68883	29.43594	30.70601	31.75196	32.79791	33.76915	34.59096	35.56219	36.45872
0.004529	0.004527	0.004525	0.004499	0.004542	0.004504	0.004507	0.004523	0.004545
-10.2583	-10.2583	-10.2583	-10.3321	-10.4059	-10.4797	-10.7749	-10.9225	-11.1439
23.53381	24.65446	25.99925	27.19462	28.31528	29.58536	30.55659	31.37841	32.34964
0.004537	0.004552	0.004565	0.004541	0.00459	0.004562	0.004574	0.004589	0.0046
-10.4059	-10.4059	-10.4059	-10.5535	-10.7749	-10.7749	-10.9225	-10.9225	-11.1439
25.17744	26.14867	27.41875	28.38999	29.28651	30.25775	30.93015	31.67725	32.20023
0.004588	0.004593	0.004598	0.00457	0.004616	0.004576	0.004581	0.004603	0.004628
-9.44649	-9.5203	-9.5941	-9.9631	-10.1845	-10.4059	-10.7749	-10.9225	-11.1439
21.14307	22.0396	23.01083	23.53381	23.98207	24.65446	25.02802	25.70041	26.07396
0.004687	0.004702	0.004707	0.004685	0.004733	0.004692	0.004696	0.00471	0.004728

-9.5203	-9.7417	-9.8893	-10.0369	-10.1107	-10.0369	-10.1845	-10.1845	-10.3321
28.61412	29.13709	30.10833	31.00486	31.75196	32.79791	33.4703	34.1427	34.74038
0.004723	0.004717	0.004712	0.004689	0.004735	0.004696	0.004704	0.004725	0.004743
-9.5941	-9.8893	-9.8893	-10.1107	-10.1107	-10.1845	-10.4059	-10.3321	-10.4797
25.17744	26.07396	27.26933	28.16586	29.2118	30.33246	31.00486	31.75196	32.34964
0.00467	0.004676	0.004678	0.004647	0.004691	0.004652	0.004661	0.004678	0.004695
-10.4797	-10.5535	-10.4797	-10.4797	-10.5535	-10.5535	-10.9225	-10.9963	-11.2177
27.7923	28.68883	29.8842	30.70601	31.37841	31.97609	32.20023	32.57378	32.79791
0.004651	0.004671	0.004684	0.00466	0.004717	0.004695	0.004704	0.004723	0.004736
-9.5203	-9.5941	-9.5941	-9.8155	-9.8893	-9.9631	-10.2583	-10.4059	-10.5535
26.22338	27.11991	28.24057	29.13709	29.95891	31.07957	31.67725	32.57378	33.54501
0.004699	0.004712	0.004714	0.004682	0.004721	0.004687	0.004694	0.004704	0.004713
-8.26568	-8.48709	-8.48709	-8.63469	-8.70849	-8.70849	-8.92989	-9.00369	-9.00369
27.34404	28.24057	29.43594	30.33246	31.3037	32.49907	33.02204	33.69444	34.44154
0.004664	0.004675	0.00468	0.004651	0.004696	0.004667	0.004673	0.004685	0.004703
-9.6679	-9.8893	-10.1107	-10.1845	-10.3321	-10.3321	-10.4797	-10.5535	-10.7749
27.26933	27.94173	29.06238	29.8842	30.55659	31.75196	32.57378	33.39559	34.29212
0.004723	0.00472	0.004717	0.004682	0.004724	0.004686	0.004696	0.004717	0.004735
-9.15129	-9.37269	-9.44649	-9.6679	-9.8155	-9.9631	-10.1845	-10.2583	-10.1845
25.02802	25.70041	26.59694	27.19462	27.7923	28.68883	29.28651	30.18304	31.07957
0.004696	0.004701	0.004697	0.00467	0.004715	0.00467	0.004674	0.00469	0.004717
-9.8893	-10.0369	-10.2583	-10.5535	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225
25.84983	26.82107	28.01644	28.76354	29.66007	30.85543	31.82667	32.87262	33.99327
0.004712	0.00472	0.004729	0.00469	0.00472	0.004671	0.004683	0.004706	0.004725
-8.92989	-9.07749	-9.22509	-9.37269	-9.44649	-9.37269	-9.5941	-9.5203	-9.5203
25.92454	26.44752	27.26933	28.01644	28.98767	30.55659	32.0508	33.91856	36.38401
0.004712	0.004716	0.004705	0.004664	0.004703	0.00466	0.00466	0.004665	0.004669
-8.85609	-8.78229	-8.70849	-8.70849	-8.85609	-9.00369	-9.15129	-9.29889	-9.29889
25.10273	26.44752	28.16586	29.51065	30.70601	31.97609	33.02204	34.21741	35.48749
0.004636	0.004648	0.004653	0.004629	0.004677	0.004638	0.004645	0.004661	0.004686
-11.4391	-11.5129	-11.6605	-11.8081	-11.8081	-12.1033	-12.2509	-12.3985	-12.6199
22.86141	24.05678	25.6257	26.82107	28.01644	29.2118	30.10833	31.07957	31.82667
0.004644	0.004653	0.004664	0.004639	0.004688	0.004648	0.004658	0.004672	0.004689
-8.11808	-8.11808	-8.11808	-8.26568	-8.33948	-8.26568	-8.41328	-8.41328	-8.48709
27.19462	28.31528	29.66007	30.70601	31.82667	32.94733	33.69444	34.66567	35.33807
0.004686	0.004693	0.004692	0.004658	0.004703	0.004667	0.004682	0.004703	0.004727
-10.7749	-10.9963	-11.1439	-11.5129	-11.5867	-11.8081	-12.0295	-12.0295	-12.1033
23.23496	23.98207	25.10273	25.84983	26.67165	27.7923	28.4647	29.28651	30.10833
0.004713	0.004716	0.004714	0.004684	0.004725	0.004691	0.004701	0.00472	0.004737
-9.29889	-9.5203	-9.6679	-9.8893	-9.9631	-10.1107	-10.3321	-10.4797	-10.7749
25.47628	26.3728	27.71759	28.61412	29.66007	30.85543	31.60254	32.42435	32.87262
0.004717	0.004722	0.004723	0.00469	0.004735	0.004701	0.004714	0.00473	0.004736
-9.44649	-9.44649	-9.5941	-9.7417	-9.8155	-9.8155	-9.9631	-10.0369	-10.1845
25.32686	26.2981	27.41875	28.38999	29.36123	30.55659	31.37841	32.27493	33.17146
0.004698	0.004709	0.004712	0.004693	0.004738	0.004704	0.00471	0.004726	0.004741
-10.5535	-10.7749	-10.9963	-11.3653	-11.6605	-11.8081	-12.1033	-12.3247	-12.5461
21.81547	22.48786	23.30968	24.05678	24.80388	25.77512	26.3728	27.19462	27.86702
0.004758	0.004763	0.004758	0.004723	0.004765	0.004723	0.004731	0.004747	0.004771
-8.19188	-8.26568	-8.19188	-8.33948	-8.26568	-8.26568	-8.48709	-8.48709	-8.63469
27.26933	28.09115	29.28651	30.10833	31.00486	32.0508	32.79791	33.69444	34.44154
0.004761	0.004761	0.004768	0.004736	0.004784	0.004744	0.004756	0.004776	0.004801
-9.8155	-9.9631	-10.0369	-10.0369	-9.8893	-9.8893	-10.0369	-10.1845	-10.4797
25.40157	25.99925	26.97049	27.7923	28.61412	29.66007	30.48188	31.22899	32.0508
0.004747	0.004749	0.004752	0.004728	0.004777	0.004744	0.004755	0.004773	0.004791
-10.1845	-10.3321	-10.5535	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-11.0701
27.41875	28.38999	29.58536	30.55659	31.52783	32.79791	33.4703	34.36683	35.11393
0.004736	0.004742	0.004738	0.004706	0.004743	0.004708	0.004724	0.00475	0.004765
-10.1107	-10.2583	-10.2583	-10.4797	-10.6273	-10.7749	-10.9225	-10.9225	-10.9225

25.77512	26.67165	27.94173	28.91296	29.8842	30.93015	31.82667	32.79791	33.54501
0.004693	0.004703	0.004714	0.004693	0.004743	0.004702	0.004711	0.004733	0.004757
-11.1439	-11.4391	-11.5867	-11.8081	-12.0295	-12.1033	-12.3247	-12.4723	-12.5461
26.74636	27.86702	29.2118	30.18304	31.07957	32.34964	33.09675	33.99327	34.8898
0.004725	0.004734	0.004735	0.004699	0.004737	0.004696	0.004702	0.00472	0.004738
-9.7417	-9.8893	-9.8893	-10.1107	-10.2583	-10.3321	-10.6273	-10.6273	-10.7749
28.91296	29.80949	31.3037	32.42435	33.4703	34.66567	35.56219	36.60814	37.57938
0.004687	0.004689	0.004688	0.004657	0.004702	0.004662	0.004662	0.004673	0.004688
-9.22509	-9.37269	-9.29889	-9.37269	-9.44649	-9.44649	-9.5941	-9.5941	-9.5203
28.24057	28.98767	30.03362	30.78073	31.75196	32.79791	33.91856	34.96451	36.23459
0.004701	0.004706	0.004706	0.004671	0.004712	0.004674	0.004682	0.004703	0.004723
-10.4797	-10.5535	-10.6273	-10.9225	-11.0701	-11.1439	-11.2177	-11.3653	-11.4391
28.68883	29.36123	30.25775	31.07957	31.97609	33.02204	33.84386	34.8898	36.01046
0.004679	0.004691	0.004701	0.004666	0.004702	0.004658	0.004666	0.004681	0.004699
-9.6679	-9.9631	-10.0369	-10.3321	-10.5535	-10.7749	-10.9225	-10.9225	-11.0701
22.71199	23.53381	24.72917	25.55099	26.44752	27.7923	28.61412	29.66007	30.40717
0.004698	0.004709	0.004715	0.004688	0.004731	0.004694	0.004706	0.004726	0.004741
-9.44649	-9.6679	-9.8893	-10.1845	-10.2583	-10.3321	-10.6273	-10.6273	-10.7011
25.47628	26.14867	27.0452	28.01644	28.83825	29.80949	30.48188	31.45312	32.34964
0.004752	0.00475	0.004747	0.004716	0.00476	0.004716	0.004718	0.004733	0.004754
-10.4797	-10.7749	-10.8487	-10.9963	-11.2177	-11.2915	-11.5129	-11.6605	-11.7343
24.05678	24.80388	25.92454	26.74636	27.64288	28.61412	29.2118	30.18304	30.93015
0.004756	0.004756	0.004752	0.004722	0.004766	0.004722	0.004724	0.004738	0.004759
-10.5535	-10.6273	-10.6273	-10.9225	-10.9225	-11.0701	-11.0701	-11.1439	-11.2915
22.11431	23.16025	24.43033	25.47628	26.52223	27.7923	28.68883	29.58536	30.40717
0.004795	0.0048	0.004807	0.00478	0.004828	0.004788	0.0048	0.00482	0.004844
-9.37269	-9.5203	-9.5203	-9.7417	-9.8155	-9.8155	-9.8893	-10.0369	-10.1845
32.42435	33.32088	34.59096	35.63691	36.45872	37.7288	38.62533	39.52185	40.26896
0.004792	0.004793	0.004793	0.004754	0.004795	0.004758	0.004769	0.004792	0.004806
-9.5203	-9.7417	-9.7417	-9.8155	-9.7417	-9.7417	-9.9631	-10.0369	-10.1107
33.02204	33.91856	35.11393	36.15988	37.28054	38.4012	39.29772	40.11954	41.01606
0.00472	0.004725	0.004729	0.004699	0.004747	0.004709	0.004716	0.004733	0.004757
-10.4059	-10.5535	-10.6273	-10.8487	-10.8487	-10.7749	-10.9225	-10.9225	-11.0701
31.75196	32.79791	34.06799	35.11393	36.23459	37.28054	38.02764	38.99888	39.59656
0.004676	0.004681	0.004683	0.004654	0.004701	0.004665	0.004675	0.004694	0.00471
-9.8155	-10.0369	-10.3321	-10.6273	-10.8487	-10.8487	-10.9963	-11.0701	-10.9963
28.61412	29.2118	29.95891	30.55659	31.45312	32.42435	33.09675	33.99327	34.96451
0.004593	0.004594	0.004593	0.004553	0.004589	0.004549	0.004563	0.004583	0.004611
-9.29889	-9.37269	-9.44649	-9.6679	-9.8155	-9.8893	-10.0369	-10.1107	-10.1845
31.3037	32.0508	32.87262	33.76915	34.59096	35.63691	36.45872	37.35525	38.17706
0.00456	0.004565	0.004571	0.004542	0.004583	0.004548	0.004556	0.004577	0.004598
-10.4059	-10.4059	-10.4059	-10.5535	-10.7749	-10.9225	-11.1439	-11.4391	-11.7343
30.48188	31.37841	32.42435	33.24617	34.06799	35.03922	35.86104	36.75756	37.42996
0.004498	0.004511	0.004513	0.004487	0.004524	0.004489	0.004494	0.004509	0.004519
-10.7749	-10.8487	-10.7011	-10.7011	-10.7011	-10.7011	-10.7749	-10.8487	-10.9225
28.68883	29.73478	31.15428	32.20023	33.09675	34.44154	35.41278	36.45872	37.65409
0.004463	0.004467	0.004475	0.004451	0.004499	0.004465	0.004471	0.004487	0.004503
-10.5535	-10.6273	-10.6273	-10.7749	-10.7749	-10.9225	-11.0701	-11.2915	-11.4391
27.19462	27.94173	28.91296	29.73478	30.70601	31.52783	32.42435	33.02204	33.61972
0.004448	0.004453	0.004458	0.004436	0.004484	0.004442	0.004449	0.004462	0.00448
-9.22509	-9.5941	-9.6679	-9.9631	-9.8893	-10.0369	-10.2583	-10.3321	-10.7011
23.53381	24.13149	25.32686	26.07396	27.0452	28.09115	28.76354	29.80949	30.6313
0.004496	0.004494	0.004492	0.004469	0.00452	0.004481	0.00449	0.004503	0.004529
-10.6273	-10.8487	-10.9225	-11.3653	-11.6605	-11.8081	-12.0295	-12.1771	-12.3985
20.91894	21.74076	22.93612	23.68323	24.50504	25.77512	26.74636	27.71759	28.61412
0.004624	0.004631	0.004629	0.004597	0.004634	0.00459	0.004599	0.00462	0.004639
-10.8487	-10.9963	-11.2177	-11.4391	-11.6605	-11.6605	-11.8819	-12.0295	-12.2509
23.90736	24.8786	26.07396	27.11991	28.09115	29.36123	30.25775	31.22899	31.97609

0.004676	0.004678	0.004671	0.004641	0.004684	0.004652	0.004664	0.004684	0.004701
-11.4391	-11.5129	-11.6605	-11.8081	-11.8819	-11.8081	-11.8819	-11.8081	-12.0295
24.80388	25.99925	27.56817	28.76354	29.95891	31.3037	32.42435	33.39559	34.51625
0.004718	0.004722	0.004719	0.004688	0.004731	0.004697	0.004718	0.004745	0.00477
-9.5941	-9.7417	-9.9631	-9.9631	-10.1107	-10.1107	-10.1845	-10.2583	-10.2583
29.66007	30.6313	31.82667	32.7232	33.54501	34.51625	35.26336	36.08517	36.9817
0.004741	0.004741	0.004738	0.00471	0.004754	0.004723	0.004724	0.004741	0.004763
-10.1107	-10.4059	-10.4059	-10.4059	-10.3321	-10.2583	-10.4797	-10.4797	-10.7749
30.48188	31.15428	32.12551	32.79791	33.24617	34.06799	34.51625	35.26336	35.86104
0.004714	0.004712	0.004713	0.004693	0.004746	0.004713	0.004718	0.004734	0.004748
-9.8893	-10.1845	-10.2583	-10.5535	-10.7011	-10.7749	-10.9225	-10.9225	-10.9963
25.47628	26.44752	27.7923	28.91296	30.10833	31.60254	32.79791	34.1427	35.18864
0.004755	0.004754	0.004753	0.004721	0.004764	0.004724	0.004737	0.004766	0.004787
-10.1107	-10.3321	-10.4797	-10.7749	-10.9225	-10.9225	-11.1439	-11.0701	-11.2915
25.25215	26.3728	27.71759	28.83825	29.80949	30.70601	31.37841	32.12551	32.87262
0.004773	0.004779	0.004781	0.004752	0.004797	0.004755	0.004763	0.004784	0.004804
-11.3653	-11.6605	-11.8081	-12.1033	-12.1033	-12.2509	-12.3985	-12.5461	-12.7675
22.56257	23.30968	24.50504	25.40157	26.2981	27.34404	28.09115	28.83825	29.36123
0.004854	0.004855	0.004851	0.004826	0.004878	0.004846	0.004862	0.004883	0.004906
-9.37269	-9.5203	-9.6679	-9.8155	-9.8893	-9.8155	-9.9631	-10.0369	-10.1845
28.01644	28.83825	29.95891	30.70601	31.45312	32.42435	32.79791	33.54501	34.06799
0.004953	0.004953	0.004953	0.004925	0.004976	0.004941	0.004951	0.004969	0.004978
-10.1845	-10.3321	-10.2583	-10.4797	-10.5535	-10.6273	-10.7749	-10.8487	-10.8487
29.58536	30.33246	31.67725	32.7232	33.61972	34.96451	35.78633	36.90699	37.95293
0.004882	0.004884	0.004883	0.004846	0.004886	0.004841	0.004843	0.00486	0.004882
-9.9631	-10.1845	-10.2583	-10.6273	-10.8487	-10.9225	-11.0701	-11.1439	-11.2177
27.94173	28.53941	29.43594	29.8842	30.48188	31.37841	31.90138	32.49907	32.94733
0.004862	0.004874	0.004882	0.004851	0.004888	0.004844	0.004858	0.004884	0.004901
-9.22509	-9.44649	-9.5941	-9.6679	-9.8155	-9.8893	-10.1845	-10.3321	-10.4797
26.52223	27.64288	28.76354	29.66007	30.48188	31.52783	32.12551	32.79791	33.54501
0.00485	0.004857	0.004864	0.004834	0.004878	0.004839	0.004845	0.004852	0.004869
-9.7417	-9.8893	-9.9631	-10.1107	-10.3321	-10.3321	-10.4797	-10.4059	-10.4059
25.84983	26.74636	27.71759	28.61412	29.43594	30.48188	31.45312	32.42435	33.32088
0.004878	0.004887	0.004887	0.004858	0.004894	0.004849	0.004857	0.004882	0.004906
-10.0369	-10.1845	-10.1845	-10.3321	-10.3321	-10.4059	-10.5535	-10.6273	-10.7749
24.57975	25.40157	26.59694	27.64288	28.53941	29.51065	30.10833	31.00486	31.82667
0.004912	0.004907	0.004907	0.004886	0.004941	0.0049	0.004899	0.004909	0.004927
-9.29889	-9.5941	-9.6679	-9.8893	-9.8155	-9.9631	-10.1107	-10.1845	-10.4797
26.59694	27.19462	28.31528	29.06238	29.8842	31.00486	31.60254	32.42435	33.02204
0.0049	0.004893	0.004888	0.004861	0.00492	0.00489	0.004904	0.004925	0.004937
-9.44649	-9.5203	-9.44649	-9.5941	-9.5941	-9.5941	-9.7417	-9.8155	-9.8893
28.09115	28.76354	29.80949	30.55659	31.15428	32.0508	32.7232	33.39559	34.29212
0.004919	0.004928	0.004942	0.004906	0.00495	0.004905	0.004915	0.004934	0.004959
-9.44649	-9.5941	-9.6679	-9.8893	-10.0369	-10.1107	-10.1845	-10.2583	-10.4797
28.01644	28.61412	29.66007	30.33246	31.22899	32.20023	32.94733	33.99327	34.8898
0.004905	0.004909	0.004908	0.004867	0.004915	0.004876	0.004891	0.004912	0.004932
-9.22509	-9.29889	-9.29889	-9.5203	-9.6679	-9.6679	-9.8893	-9.8893	-9.8893
30.03362	31.00486	32.12551	32.87262	33.76915	34.74038	35.56219	36.23459	36.9817
0.004862	0.004864	0.004873	0.00484	0.004886	0.004846	0.004857	0.00488	0.004906
-8.70849	-8.92989	-9.00369	-9.15129	-9.22509	-9.29889	-9.5203	-9.44649	-9.5941
29.13709	29.95891	31.07957	31.97609	32.79791	33.91856	34.59096	35.48749	36.3093
0.004848	0.004847	0.004844	0.004818	0.004863	0.004819	0.004818	0.004836	0.004855
-8.92989	-9.15129	-9.22509	-9.44649	-9.6679	-9.5941	-9.8893	-9.7417	-9.9631
30.40717	31.22899	32.49907	33.54501	34.74038	36.23459	37.42996	38.70004	39.67127
0.004786	0.004792	0.004796	0.004758	0.004797	0.004758	0.004766	0.004789	0.004806
-9.29889	-9.37269	-9.37269	-9.5941	-9.7417	-9.6679	-9.7417	-9.7417	-9.8155
28.83825	29.8842	31.22899	32.34964	33.24617	34.74038	35.78633	36.83228	37.95293
0.004754	0.004755	0.004751	0.004715	0.004755	0.004718	0.00473	0.00475	0.004773

-9.00369	-9.22509	-9.29889	-9.44649	-9.6679	-9.6679	-9.8893	-9.8155	-9.8893
28.16586	29.06238	30.33246	31.37841	32.42435	33.54501	34.51625	35.48749	36.38401
0.004718	0.004725	0.004726	0.004696	0.004736	0.004699	0.004704	0.004722	0.004741
-9.5203	-9.5941	-9.7417	-10.0369	-10.2583	-10.4059	-10.5535	-10.5535	-10.7011
28.91296	29.58536	30.70601	31.3037	32.20023	33.09675	33.76915	34.74038	35.56219
0.004733	0.004736	0.004736	0.004698	0.004736	0.004692	0.004702	0.004724	0.004748
-12.1771	-12.6937	-13.1365	-13.5793	-13.9483	-14.2435	-14.5387	-14.6125	-14.6125
24.2062	24.95331	25.92454	26.82107	27.64288	28.61412	29.51065	30.40717	31.37841
0.004722	0.004728	0.004727	0.004696	0.00473	0.004679	0.004672	0.004679	0.0047
-11.3653	-11.6605	-11.8081	-12.1033	-12.3247	-12.5461	-12.6937	-12.7675	-12.8413
24.43033	25.32686	26.52223	27.56817	28.61412	29.80949	30.78073	31.90138	33.09675
0.004754	0.004755	0.004755	0.00472	0.004756	0.004709	0.004717	0.004737	0.004764
-11.2915	-11.4391	-11.5867	-11.8819	-12.0295	-11.8819	-11.9557	-11.9557	-12.1033
29.58536	30.33246	31.3037	32.0508	32.64849	33.61972	34.06799	34.66567	35.11393
0.00476	0.004773	0.004773	0.004744	0.004785	0.004759	0.004772	0.004796	0.004809
-9.07749	-9.37269	-9.5203	-9.8893	-9.9631	-10.1107	-10.4059	-10.3321	-10.5535
28.76354	29.66007	30.78073	31.75196	32.57378	33.69444	34.36683	35.26336	36.08517
0.004753	0.004759	0.004759	0.004724	0.004765	0.004724	0.004734	0.004754	0.004776
-10.9225	-10.9225	-10.9225	-11.0701	-11.2915	-11.2915	-11.4391	-11.5129	-11.7343
29.36123	30.25775	31.45312	32.49907	33.32088	34.51625	35.48749	36.60814	37.57938
0.004737	0.004736	0.004735	0.004711	0.004761	0.004725	0.004731	0.004752	0.004775
-10.5535	-10.7749	-10.9225	-11.1439	-11.2177	-11.4391	-11.5129	-11.5129	-11.5129
27.64288	28.4647	29.43594	30.18304	31.00486	32.0508	32.87262	33.84386	34.96451
0.004785	0.004787	0.004782	0.004752	0.004794	0.004753	0.00476	0.004773	0.004792
-10.5535	-10.7749	-10.7749	-10.9225	-10.9963	-11.2177	-11.5129	-11.6605	-11.7343
27.19462	27.94173	28.91296	29.73478	30.40717	31.15428	31.67725	32.49907	33.17146
0.004772	0.004776	0.00478	0.004754	0.004805	0.004765	0.004763	0.004776	0.004805
-9.8893	-10.0369	-10.0369	-10.4059	-10.7011	-10.9225	-10.9963	-11.0701	-11.2177
30.55659	31.3037	32.42435	32.87262	33.54501	34.51625	35.18864	36.23459	37.20583
0.0048	0.004804	0.00481	0.004769	0.004806	0.00476	0.004761	0.004775	0.004793
-10.6273	-10.9225	-10.9963	-11.2177	-11.2915	-11.4391	-11.7343	-11.6605	-11.9557
30.85543	31.52783	32.49907	33.4703	34.21741	35.41278	36.08517	36.83228	37.20583
0.004793	0.004793	0.004788	0.004759	0.004808	0.004771	0.004773	0.004791	0.004802
-10.1107	-10.1845	-10.1845	-10.3321	-10.4059	-10.5535	-10.8487	-10.9225	-10.9963
29.95891	30.70601	31.90138	32.79791	33.69444	34.66567	35.33807	36.23459	36.90699
0.00476	0.004769	0.004775	0.004751	0.0048	0.004766	0.00477	0.004787	0.004805
-10.5535	-10.5535	-10.7011	-10.9225	-11.2177	-11.4391	-11.6605	-11.8081	-11.9557
26.97049	27.94173	29.06238	29.80949	30.85543	31.82667	32.64849	33.32088	34.29212
0.004794	0.00481	0.00482	0.004787	0.004823	0.004776	0.004786	0.004801	0.004823
-10.3321	-10.6273	-10.7011	-10.9225	-10.9963	-11.1439	-11.2177	-11.2915	-11.2915
30.03362	30.78073	31.75196	32.27493	32.79791	33.54501	34.1427	34.96451	35.78633
0.00479	0.004795	0.004798	0.004762	0.004799	0.004757	0.004762	0.004785	0.004808
-12.0295	-12.3985	-12.5461	-12.9151	-13.2103	-13.5055	-14.0221	-14.2435	-14.6125
27.64288	28.24057	29.2118	29.8842	30.48188	31.3037	31.82667	32.57378	33.09675
0.004791	0.004794	0.004795	0.004771	0.00482	0.004783	0.004785	0.004797	0.004813
-10.0369	-10.1845	-10.2583	-10.4797	-10.6273	-10.7749	-10.9225	-10.9963	-11.0701
28.4647	29.13709	30.10833	30.93015	31.82667	32.64849	33.17146	33.99327	34.74038
0.004829	0.004835	0.004835	0.004797	0.004839	0.004798	0.004802	0.004813	0.004832
-10.3321	-10.4797	-10.5535	-10.7011	-10.9225	-10.9225	-10.9963	-11.0701	-11.1439
24.05678	25.02802	26.3728	27.41875	28.61412	29.95891	31.15428	32.57378	33.99327
0.004845	0.004845	0.00484	0.004815	0.004864	0.004829	0.004835	0.004845	0.004863
-9.6679	-9.8155	-9.8155	-9.8155	-9.7417	-9.7417	-9.9631	-9.9631	-10.1107
29.06238	29.8842	31.07957	32.12551	32.94733	33.91856	34.51625	35.33807	36.01046
0.004876	0.004878	0.004883	0.004858	0.004908	0.00487	0.004869	0.004881	0.004897
-10.4797	-10.6273	-10.6273	-10.7749	-10.9225	-10.9225	-11.1439	-11.2177	-11.0701
27.41875	28.68883	30.40717	31.67725	32.79791	34.1427	35.11393	36.23459	37.20583
0.004861	0.004868	0.00488	0.004852	0.004894	0.004846	0.004848	0.004863	0.004882
-9.5203	-9.6679	-9.7417	-9.7417	-9.8155	-9.8155	-9.8893	-10.0369	-10.1845

30.10833	30.78073	31.75196	32.57378	33.17146	33.99327	34.59096	35.03922	35.56219
0.004825	0.004825	0.00483	0.004798	0.004851	0.004818	0.004832	0.004852	0.004875
-8.63469	-8.78229	-8.70849	-8.85609	-8.92989	-8.85609	-9.07749	-9.00369	-9.22509
29.06238	29.80949	30.93015	31.60254	32.57378	33.69444	34.51625	35.41278	36.53343
0.004809	0.004812	0.004815	0.00478	0.004823	0.004785	0.004803	0.004826	0.00484
-12.3247	-12.7675	-13.0627	-13.4317	-13.8745	-14.0959	-14.4649	-14.7601	-14.9816
53.3433	54.31453	55.58461	56.63056	57.45237	58.79716	59.54427	60.66492	61.78558
0.004619	0.004615	0.004615	0.00458	0.004616	0.004575	0.004581	0.004597	0.004619
-5.23985	-5.53506	-5.75646	-6.05166	-6.49446	-6.86347	-7.38007	-7.74908	-8.11808
57.97535	58.57303	59.84311	60.66492	61.48674	62.83153	63.65334	64.774	66.04408
0.004364	0.004364	0.004365	0.00433	0.004367	0.004323	0.004315	0.004321	0.004333
-8.19188	-8.41328	-8.33948	-8.48709	-8.48709	-8.41328	-8.56089	-8.63469	-8.78229
48.93538	49.98132	51.62495	52.74561	53.86627	55.21106	56.10758	57.00411	58.05006
0.004041	0.004042	0.004042	0.004011	0.004049	0.00402	0.004028	0.00404	0.00405
-9.00369	-9.22509	-9.15129	-9.37269	-9.44649	-9.44649	-9.5941	-9.7417	-9.9631
44.75159	46.02167	47.74001	49.01009	50.20545	51.84908	52.89503	54.0904	55.36048
0.00382	0.003827	0.003835	0.003805	0.003839	0.003808	0.003815	0.003828	0.003844
-10.2583	-10.5535	-10.6273	-10.9225	-10.9963	-11.1439	-11.5867	-11.7343	-11.9557
40.26896	41.09077	42.36085	43.48151	44.52745	45.94696	46.84348	47.96414	49.15951
0.003675	0.003675	0.003678	0.003653	0.003686	0.003652	0.003654	0.003664	0.003677
-12.3985	-12.7675	-13.0627	-13.5793	-13.9483	-14.2435	-14.7601	-15.0554	-15.3506
33.99327	34.81509	36.08517	36.9817	37.87822	39.07359	39.8954	40.71722	41.76317
0.003581	0.003586	0.003589	0.003563	0.003596	0.003572	0.003583	0.0036	0.003614
-10.1107	-10.5535	-10.9225	-11.2915	-11.6605	-11.9557	-12.5461	-12.8413	-13.2103
33.39559	34.44154	35.78633	36.90699	37.80351	39.1483	40.04483	41.01606	42.36085
0.003568	0.003569	0.003575	0.00355	0.00358	0.003551	0.003553	0.003564	0.003574
-11.0701	-11.5129	-11.6605	-12.1771	-12.3985	-12.6937	-13.0627	-13.2841	-13.5793
34.44154	35.48749	36.9817	38.10235	39.07359	40.34367	40.94135	41.83788	42.95853
0.003505	0.003505	0.003505	0.003483	0.003517	0.00349	0.003496	0.003505	0.003518
-11.5129	-11.8819	-12.1771	-12.5461	-12.7675	-12.9151	-13.2841	-13.3579	-13.5793
31.75196	32.49907	33.61972	34.66567	35.48749	36.75756	37.57938	38.47591	39.37243
0.003459	0.003449	0.003441	0.003427	0.003466	0.003442	0.003449	0.003467	0.003486
-13.2103	-13.4317	-13.5793	-14.0959	-14.3173	-14.6125	-14.9816	-15.2768	-15.6458
27.34404	28.24057	29.58536	30.40717	31.15428	32.34964	32.94733	33.61972	34.36683
0.003441	0.003453	0.003467	0.003448	0.003476	0.003444	0.003448	0.00346	0.003471
-13.7269	-14.1697	-14.3911	-14.6863	-14.9816	-15.203	-15.6458	-15.8672	-16.0148
25.02802	25.84983	27.0452	27.94173	28.68883	29.73478	30.33246	31.07957	31.97609
0.003456	0.003453	0.003452	0.003434	0.003469	0.003443	0.003445	0.003454	0.003464
-12.7675	-13.2103	-13.4317	-13.8007	-14.0959	-14.1697	-14.3911	-14.5387	-14.7601
30.03362	31.07957	32.57378	33.39559	34.29212	35.48749	36.23459	37.05641	37.87822
0.003448	0.003452	0.003456	0.003432	0.003462	0.003435	0.003443	0.003459	0.003474
-15.0554	-15.2768	-15.2768	-15.572	-15.572	-15.6458	-15.8672	-15.7934	-16.0886
25.17744	25.84983	26.89578	27.49346	28.16586	29.13709	29.58536	30.33246	31.00486
0.003422	0.003423	0.003432	0.003407	0.003439	0.003408	0.003411	0.00342	0.003428
-13.5055	-13.9483	-14.3173	-14.6863	-14.9816	-15.203	-15.572	-15.7934	-16.0886
20.6201	21.44191	22.71199	23.38439	24.13149	25.02802	25.47628	26.07396	26.67165
0.00346	0.003465	0.003471	0.003456	0.003494	0.003469	0.003473	0.003484	0.003499
-12.4723	-12.8413	-13.0627	-13.5055	-13.8007	-13.9483	-14.1697	-14.2435	-14.5387
29.36123	29.8842	30.85543	31.37841	31.97609	32.79791	33.17146	33.76915	34.29212
0.00348	0.003485	0.003491	0.003463	0.003492	0.003462	0.003471	0.003487	0.003499
-13.8745	-14.1697	-14.4649	-14.6863	-14.9816	-14.9816	-15.4244	-15.572	-16.0148
25.17744	25.92454	27.0452	28.01644	28.83825	30.10833	30.85543	31.75196	32.57378
0.003478	0.003481	0.003486	0.003462	0.003495	0.00347	0.003476	0.00349	0.003499
-13.8745	-14.1697	-14.3173	-14.5387	-14.6863	-14.9077	-15.2768	-15.4244	-15.7196
28.31528	29.13709	30.40717	31.52783	32.49907	33.54501	34.21741	35.11393	36.08517
0.00349	0.003494	0.003498	0.003482	0.003517	0.003487	0.003486	0.003494	0.003506
-11.7343	-12.1033	-12.1771	-12.5461	-12.6937	-12.8413	-13.3579	-13.5793	-14.0221
26.82107	27.56817	28.91296	29.80949	30.70601	31.75196	32.42435	33.02204	33.91856

0.003452	0.003455	0.003459	0.003442	0.00348	0.003455	0.003463	0.003474	0.003488
-11.3653	-11.7343	-12.0295	-12.5461	-12.9151	-13.2103	-13.6531	-13.8007	-14.0959
30.48188	31.3037	32.57378	33.32088	34.06799	35.18864	35.86104	36.75756	37.57938
0.003459	0.003465	0.003471	0.003446	0.003474	0.00344	0.003451	0.00347	0.003491
-11.5129	-11.8081	-11.9557	-12.4723	-12.6199	-12.8413	-13.1365	-13.3579	-13.7269
29.95891	30.93015	32.34964	33.32088	34.44154	35.86104	36.68285	37.50467	38.4012
0.00342	0.003421	0.003423	0.003396	0.003426	0.003398	0.003409	0.003421	0.003432
-10.9225	-11.3653	-11.5867	-12.1033	-12.3247	-12.5461	-12.9151	-12.9889	-13.3579
29.66007	30.48188	31.75196	32.64849	33.32088	34.51625	35.33807	36.08517	36.9817
0.003372	0.003375	0.00338	0.003358	0.003389	0.003361	0.00337	0.00339	0.003406
-13.5793	-13.8745	-14.0221	-14.3911	-14.4649	-14.7601	-15.0554	-15.2768	-15.6458
24.80388	25.99925	27.41875	28.61412	29.73478	30.93015	31.90138	32.7232	33.54501
0.00337	0.003371	0.003372	0.003356	0.003392	0.003371	0.003381	0.003393	0.003402
-11.2177	-11.6605	-11.7343	-11.9557	-12.1771	-12.4723	-12.8413	-12.9151	-13.1365
33.09675	33.99327	35.56219	36.90699	37.87822	38.99888	39.82069	40.79193	41.76317
0.003317	0.003313	0.003318	0.003305	0.003344	0.003315	0.003313	0.003325	0.003347
-11.6605	-12.0295	-12.1033	-12.6199	-12.8413	-13.1365	-13.6531	-13.8745	-14.1697
32.79791	33.84386	35.18864	36.15988	36.9817	38.10235	38.77475	39.52185	40.41838
0.003293	0.003303	0.003314	0.003292	0.003317	0.003283	0.00329	0.003306	0.003327
-11.7343	-12.1033	-12.3247	-12.7675	-13.0627	-13.4317	-13.8745	-14.0959	-14.4649
31.52783	32.27493	33.39559	34.36683	35.11393	36.3093	36.9817	37.7288	38.55062
0.00325	0.00325	0.003256	0.003241	0.003273	0.003247	0.003249	0.003258	0.00327
-14.5387	-14.9816	-15.203	-15.4982	-15.7196	-15.7934	-16.0148	-16.0148	-16.0886
29.28651	29.95891	31.00486	31.90138	32.49907	33.39559	34.1427	34.81509	35.71162
0.003221	0.003222	0.003225	0.003209	0.003238	0.003211	0.003218	0.003234	0.003257
-12.4723	-12.8413	-13.1365	-13.6531	-14.0221	-14.3173	-14.7601	-14.9077	-15.203
28.01644	28.76354	29.80949	30.48188	31.07957	32.0508	32.64849	33.32088	34.06799
0.003237	0.003237	0.00324	0.003217	0.003244	0.003216	0.003225	0.00324	0.003256
-13.0627	-13.4317	-13.6531	-14.0959	-14.3911	-14.6863	-15.203	-15.4982	-15.7196
24.95331	25.55099	26.82107	27.71759	28.61412	29.66007	30.25775	30.93015	31.75196
0.003208	0.00321	0.003223	0.003219	0.003254	0.003224	0.003223	0.003229	0.003243
-14.0959	-14.4649	-14.6863	-15.203	-15.6458	-15.8672	-16.31	-16.5314	-16.9742
26.2981	26.89578	28.09115	28.91296	29.58536	30.6313	31.45312	32.20023	32.94733
0.003238	0.003248	0.003256	0.003238	0.003261	0.003229	0.003234	0.003249	0.00326
-14.3911	-14.7601	-15.0554	-15.3506	-15.7196	-15.941	-16.3838	-16.679	-17.2694
22.93612	23.53381	24.72917	25.70041	26.52223	27.49346	28.16586	28.98767	29.58536
0.003228	0.003228	0.003228	0.00321	0.003242	0.003219	0.003219	0.003229	0.003236
-13.8007	-14.1697	-14.3911	-14.7601	-15.0554	-15.2768	-15.6458	-15.941	-16.1624
28.31528	29.06238	30.25775	31.15428	31.67725	32.49907	32.94733	33.4703	34.36683
0.003222	0.003223	0.003226	0.003209	0.003239	0.003212	0.003219	0.003231	0.003248
-15.3506	-15.7196	-15.941	-16.2362	-16.4576	-16.6052	-16.9004	-16.9742	-17.2694
25.77512	26.44752	27.41875	28.01644	28.68883	29.73478	30.40717	31.15428	31.97609
0.003216	0.003222	0.003232	0.003212	0.003241	0.00321	0.003213	0.003224	0.003236
-14.4649	-15.0554	-15.4982	-16.0148	-16.3838	-16.6052	-16.9742	-17.1956	-17.6384
27.71759	28.31528	29.28651	30.03362	30.55659	31.60254	32.20023	32.57378	33.09675
0.003188	0.003192	0.0032	0.003183	0.003211	0.003181	0.003187	0.003199	0.003212
-14.3173	-14.8339	-15.203	-15.7196	-16.1624	-16.3838	-16.8266	-17.048	-17.3432
26.52223	27.26933	28.01644	28.68883	29.2118	30.03362	30.48188	31.07957	31.90138
0.003205	0.003209	0.003212	0.003186	0.003211	0.003184	0.003191	0.003206	0.003226
-14.0959	-14.6125	-14.8339	-15.3506	-15.7196	-16.0148	-16.5314	-16.7528	-17.1218
28.09115	28.91296	29.95891	30.78073	31.52783	32.20023	32.7232	33.24617	33.91856
0.003176	0.003177	0.003176	0.003157	0.003185	0.003158	0.003159	0.003173	0.003187
-13.3579	-13.8007	-14.0959	-14.5387	-15.0554	-15.4244	-16.0148	-16.2362	-16.7528
27.86702	28.38999	29.2118	29.8842	30.33246	30.93015	31.45312	32.27493	32.79791
0.00316	0.00316	0.003161	0.003142	0.003174	0.003152	0.003155	0.003171	0.003191
-13.3579	-13.9483	-14.1697	-14.8339	-15.203	-15.6458	-16.0886	-16.2362	-16.6052
26.07396	26.82107	27.86702	28.68883	29.36123	30.33246	31.15428	31.97609	32.87262
0.003166	0.003169	0.003171	0.003147	0.003172	0.00314	0.003142	0.003154	0.00317

-15.1292	-15.572	-15.941	-16.6052	-17.1218	-17.417	-17.8598	-18.0074	-18.0812
26.82107	27.64288	28.61412	29.43594	30.03362	30.93015	31.60254	32.27493	33.09675
0.003133	0.003135	0.003136	0.003116	0.003137	0.003102	0.003101	0.003108	0.003126
-13.6531	-14.0959	-14.2435	-14.7601	-15.1292	-15.4244	-15.7934	-16.0886	-16.4576
27.64288	28.38999	29.36123	30.18304	30.85543	31.90138	32.64849	33.24617	33.99327
0.003133	0.003137	0.003145	0.003125	0.003153	0.003129	0.003137	0.003151	0.003165
-13.8745	-14.3911	-14.7601	-15.203	-15.572	-15.941	-16.5314	-16.7528	-17.2694
26.89578	27.56817	28.38999	29.13709	29.73478	30.55659	31.15428	31.67725	32.0508
0.003108	0.003115	0.003123	0.003104	0.003132	0.003108	0.003111	0.003125	0.003135
-14.0221	-14.3911	-14.6863	-15.203	-15.4982	-15.8672	-16.4576	-16.8266	-17.1218
24.13149	24.95331	26.22338	27.26933	28.24057	29.28651	30.18304	30.78073	31.67725
0.003116	0.00312	0.003123	0.003108	0.003137	0.003111	0.003117	0.003127	0.003142
-12.6199	-13.2841	-13.7269	-14.3911	-14.7601	-15.0554	-15.6458	-15.7934	-16.0886
28.68883	29.36123	30.48188	31.22899	31.97609	32.79791	33.24617	33.69444	34.21741
0.003127	0.003124	0.003124	0.003103	0.003134	0.003111	0.003116	0.00313	0.003144
-10.3321	-10.7749	-10.9225	-11.2915	-11.6605	-11.8081	-12.1771	-12.3247	-12.6199
35.18864	35.78633	36.9817	37.80351	38.55062	39.82069	40.86664	41.83788	42.95853
0.003097	0.003094	0.003093	0.003071	0.0031	0.003075	0.003082	0.003098	0.003115
-10.4059	-10.7749	-10.7011	-10.9963	-11.2177	-11.2915	-11.5867	-11.5867	-12.0295
44.22861	45.12514	46.39522	47.36646	48.03885	49.0848	49.90661	50.57901	51.40082
0.003033	0.003033	0.00304	0.003026	0.003057	0.003032	0.003038	0.003049	0.00306
-6.56827	-7.08487	-7.23247	-7.52768	-7.82288	-7.89668	-8.41328	-8.56089	-8.85609
58.94658	59.99253	61.33732	62.6074	63.65334	64.99813	65.89466	66.56705	67.23945
0.002908	0.002901	0.002894	0.002874	0.002902	0.002885	0.002892	0.002901	0.002912
-6.64207	-7.23247	-7.67528	-8.26568	-8.85609	-9.22509	-9.9631	-10.4059	-10.7749
54.46395	55.28577	56.33171	57.30295	58.27419	59.32013	60.06724	60.66492	61.56145
0.002763	0.002764	0.002765	0.002748	0.002774	0.002754	0.002757	0.002759	0.002769
-9.07749	-9.7417	-10.1845	-10.9225	-11.6605	-12.1771	-12.7675	-13.2841	-13.5793
44.67688	45.27456	46.17109	46.91819	47.44117	48.4124	49.38364	50.13074	50.87785
0.002667	0.002665	0.002666	0.002645	0.002662	0.002636	0.002642	0.002658	0.002675
-10.4059	-11.0701	-11.6605	-12.3985	-13.0627	-13.5055	-14.2435	-14.6863	-15.203
44.8263	45.34927	46.02167	46.69406	47.14232	47.88943	48.48711	49.01009	49.53306
0.002572	0.002569	0.002569	0.002553	0.002573	0.00255	0.002556	0.002567	0.002577
-7.38007	-8.11808	-8.85609	-9.5941	-10.2583	-10.9225	-11.8819	-12.5461	-13.2841
42.73441	43.33209	44.07919	44.90101	45.5734	46.54464	47.21703	47.81472	48.56182
0.002496	0.002497	0.002497	0.002482	0.002506	0.002491	0.002498	0.002508	0.002518
-4.28044	-5.01845	-5.75646	-6.78967	-7.74908	-8.56089	-9.7417	-10.6273	-11.2915
46.61935	47.06761	47.81472	48.11356	48.4124	48.78595	48.93538	49.15951	49.38364
0.002447	0.002447	0.002452	0.002439	0.00246	0.002439	0.002441	0.00245	0.002461
-3.24723	-4.13284	-5.09225	-6.12546	-7.23247	-8.11808	-9.44649	-10.4797	-11.2915
45.05043	45.34927	45.72282	46.09638	46.39522	46.91819	47.36646	47.81472	48.33769
0.002427	0.00243	0.002433	0.002417	0.002439	0.002422	0.002431	0.002445	0.002464
-2.14022	-2.95203	-3.69004	-4.57565	-5.60886	-6.49446	-7.89668	-8.92989	-9.8893
45.64811	45.87225	46.32051	46.69406	47.06761	47.44117	47.74001	47.96414	48.33769
0.002472	0.002473	0.002477	0.002462	0.002484	0.002466	0.002471	0.002478	0.002488
2.656826	2.066421	1.771218	1.180812	0.516605	-0.0738	-1.03321	-1.84502	-2.87823
53.11916	53.26859	53.64214	53.94098	54.23982	54.61337	54.91222	55.21106	55.5099
0.002508	0.002507	0.002503	0.002485	0.002507	0.002491	0.002501	0.002514	0.002528
3.690037	3.02583	2.583026	1.845019	1.03321	0.295203	-0.88561	-1.69742	-2.73063
51.92379	52.22264	52.74561	53.3433	53.64214	54.16511	54.61337	54.91222	55.5099
0.00257	0.002569	0.002571	0.002554	0.002576	0.002558	0.002562	0.002573	0.002587
1.99262	1.476015	1.03321	0.295203	-0.369	-0.95941	-1.69742	-2.50923	-3.39483
53.94098	54.23982	54.61337	55.13634	55.43519	55.95816	56.33171	56.63056	56.77998
0.00263	0.00263	0.002633	0.002618	0.00264	0.002619	0.002625	0.002636	0.002648
2.140221	1.549816	1.180812	0.516605	-0.2214	-0.73801	-1.54982	-2.21402	-3.02583
55.65932	55.95816	56.40643	57.00411	57.30295	57.90063	58.3489	58.64774	59.17072
0.002695	0.002694	0.002697	0.002684	0.002711	0.002695	0.0027	0.00271	0.00272
2.730627	2.287823	2.066421	1.771218	1.254613	0.885609	0.147601	-0.369	-1.25461

55.73403	56.18229	56.70527	57.45237	57.82592	58.42361	58.94658	59.46955	59.7684
0.002791	0.002788	0.002787	0.002772	0.002802	0.002788	0.002795	0.002807	0.00282
3.837638	3.468635	3.321033	2.730627	2.361624	2.066421	1.180812	0.590406	0
57.00411	57.45237	58.05006	58.79716	59.096	59.91782	60.44079	60.73964	61.41203
0.002871	0.002872	0.002876	0.002855	0.002877	0.002856	0.002862	0.002875	0.002891
2.952029	2.583026	2.361624	1.771218	1.254613	0.95941	0.147601	-0.2952	-0.95941
58.05006	58.72245	59.69369	60.66492	61.26261	62.08442	62.83153	63.65334	64.54987
0.002983	0.002983	0.002987	0.002969	0.002995	0.002973	0.002977	0.00299	0.003008
1.99262	1.771218	1.623616	1.180812	1.03321	0.811808	0.221402	0	-0.51661
62.15913	62.68211	63.42921	64.25103	64.69929	65.22227	65.5211	65.74524	66.26821
0.003094	0.00309	0.003095	0.003077	0.003108	0.003085	0.003089	0.003101	0.003116
2.066421	1.697417	1.549816	1.180812	0.95941	0.811808	0.369004	0.147601	-0.2952
66.11879	66.79118	67.68771	68.21069	68.36011	68.95779	69.33134	69.40605	69.7049
0.003212	0.003213	0.003217	0.003196	0.003221	0.003197	0.003209	0.003228	0.003245
1.623616	1.476015	1.328413	0.811808	0.590406	0.516605	0.295203	0.073801	-0.2214
68.06126	68.88308	69.92902	70.52671	70.75084	71.42323	71.8715	71.8715	71.72208
0.00333	0.003333	0.003343	0.003318	0.003339	0.003306	0.003318	0.003341	0.003358
1.918819	1.623616	1.328413	1.03321	0.885609	0.664207	0.221402	0	-0.51661
67.76242	68.36011	69.18192	69.55547	69.7796	70.22787	70.67613	71.04968	71.42323
0.003431	0.003432	0.003437	0.003414	0.003445	0.003418	0.003426	0.00344	0.003458
2.214022	1.918819	1.697417	1.254613	1.107011	0.95941	0.664207	0.295203	-0.0738
70.07845	70.75084	71.34853	71.72208	71.72208	72.09563	72.02092	71.72208	71.94621
0.003564	0.003572	0.003586	0.003563	0.003588	0.003557	0.003566	0.003586	0.003605
0.590406	0.221402	0.073801	-0.1476	-0.51661	-0.81181	-1.25461	-1.62362	-2.06642
70.22787	70.60142	70.82555	71.1991	71.42323	71.42323	71.1991	71.27381	71.57265
0.00368	0.00369	0.003702	0.003678	0.003716	0.00369	0.00369	0.003695	0.003709
1.549816	1.476015	1.328413	0.95941	0.811808	0.590406	0	-0.369	-0.81181
72.91744	73.36571	73.96339	74.56107	74.78521	75.00934	75.15876	75.15876	75.60703
0.003839	0.003841	0.003841	0.003821	0.00386	0.003834	0.003836	0.003851	0.003875
-0.95941	-1.47601	-1.77122	-2.43542	-2.95203	-3.46863	-4.28044	-4.94465	-5.75646
65.14755	65.5211	66.11879	66.41763	66.41763	66.71648	66.56705	66.49234	66.26821
0.004012	0.004016	0.004027	0.004002	0.004044	0.004014	0.004018	0.004033	0.004046

-12.1771	-12.4723	-12.9889	-13.3579	-13.6531	-13.8007	-13.9483	-14.0221	-14.1697
20.76952	21.96489	23.23496	24.43033	25.77512	27.19462	28.31528	29.43594	30.48188
0.005081	0.005088	0.005081	0.005047	0.00509	0.005044	0.005065	0.005097	0.005135
-8.04428	-8.19188	-8.33948	-8.56089	-8.63469	-8.56089	-8.63469	-8.63469	-8.78229
29.43594	30.03362	31.15428	32.20023	32.94733	34.06799	34.81509	35.63691	36.15988
0.005333	0.005334	0.005333	0.005298	0.005354	0.005318	0.005329	0.005359	0.005382
-7.97048	-8.11808	-8.26568	-8.56089	-8.70849	-8.70849	-8.92989	-8.85609	-9.00369
32.79791	33.39559	34.51625	35.11393	35.78633	36.60814	37.13112	37.80351	38.25177
0.005285	0.00529	0.005285	0.005247	0.005293	0.005244	0.005256	0.005279	0.005307
-8.19188	-8.48709	-8.70849	-9.07749	-9.22509	-9.29889	-9.22509	-9.29889	-9.5203
29.51065	30.18304	31.00486	31.75196	32.42435	33.39559	33.99327	34.74038	35.26336
0.005163	0.005165	0.005161	0.005126	0.005168	0.005123	0.005136	0.00516	0.005178
-8.33948	-8.56089	-8.70849	-9.00369	-9.15129	-9.29889	-9.5203	-9.5941	-9.8893
29.51065	30.03362	30.93015	31.67725	32.34964	33.02204	33.54501	34.1427	34.51625
0.005139	0.005142	0.005139	0.005102	0.00515	0.005105	0.005111	0.005132	0.005151
-9.00369	-9.22509	-9.22509	-9.5203	-9.5203	-9.5941	-9.6679	-9.7417	-9.8893
29.43594	30.33246	31.60254	32.57378	33.54501	34.66567	35.18864	36.01046	36.60814
0.005039	0.00504	0.005041	0.005005	0.005054	0.005015	0.005023	0.005044	0.005065
-8.63469	-8.85609	-9.00369	-9.44649	-9.44649	-9.5203	-9.8155	-9.8893	-10.0369
28.83825	29.66007	30.70601	31.37841	32.20023	32.87262	33.4703	34.29212	35.03922
0.005047	0.005054	0.005065	0.005028	0.005077	0.005032	0.005036	0.005047	0.005065
-9.44649	-9.6679	-9.8893	-10.1845	-10.4059	-10.4797	-10.7011	-10.6273	-10.7749
27.7923	28.31528	29.2118	29.66007	30.40717	31.37841	32.12551	32.94733	33.84386
0.00501	0.005011	0.005008	0.004967	0.00501	0.004964	0.00497	0.00499	0.005012
-9.29889	-9.5941	-9.6679	-9.9631	-10.2583	-10.3321	-10.6273	-10.6273	-10.7749
28.91296	29.66007	30.70601	31.37841	32.12551	33.17146	33.84386	34.74038	35.71162
0.00496	0.004968	0.004973	0.004939	0.00498	0.004938	0.004942	0.004961	0.004982
-9.6679	-9.8155	-9.8155	-10.1107	-10.3321	-10.5535	-10.7011	-10.9225	-11.1439
28.31528	29.2118	30.48188	31.22899	31.97609	32.87262	33.24617	33.84386	34.29212
0.004959	0.004964	0.004973	0.004942	0.004988	0.004942	0.00495	0.004968	0.004977
-9.29889	-9.5203	-9.5941	-9.8893	-10.0369	-10.1845	-10.4059	-10.5535	-10.7011
27.94173	28.61412	29.73478	30.55659	31.3037	32.27493	32.79791	33.54501	34.21741
0.004951	0.004956	0.004957	0.004912	0.004953	0.004911	0.004919	0.004936	0.004957
-10.2583	-10.3321	-10.4797	-10.7011	-10.7749	-10.8487	-11.0701	-11.2177	-11.4391
27.71759	28.31528	29.43594	30.10833	30.85543	31.82667	32.49907	33.54501	34.36683
0.004945	0.004947	0.004952	0.004916	0.004965	0.004923	0.004926	0.00494	0.004956
-9.7417	-9.9631	-10.1845	-10.5535	-10.6273	-10.7011	-10.8487	-10.9225	-11.0701
28.83825	29.43594	30.25775	30.85543	31.37841	32.49907	33.02204	33.91856	34.66567
0.004876	0.004874	0.004872	0.004837	0.004879	0.004839	0.004852	0.004882	0.004898
-9.44649	-9.6679	-9.8155	-10.0369	-10.3321	-10.4797	-10.7749	-10.8487	-10.9225
29.13709	29.95891	31.07957	32.20023	33.24617	34.74038	35.93575	37.20583	38.4012
0.004791	0.004798	0.004803	0.00477	0.004807	0.004766	0.004771	0.004794	0.004815
-10.9225	-11.0701	-11.2177	-11.4391	-11.4391	-11.5867	-11.6605	-11.6605	-11.7343
27.34404	28.09115	29.13709	30.10833	31.07957	32.27493	32.94733	33.84386	34.66567
0.004769	0.004768	0.004759	0.00473	0.004774	0.004732	0.004736	0.004753	0.004778
-10.2583	-10.4797	-10.4797	-10.7011	-10.8487	-11.0701	-11.3653	-11.5867	-11.8081
27.86702	28.76354	29.95891	30.85543	31.75196	32.64849	33.24617	33.91856	34.51625
0.004699	0.004705	0.004718	0.004691	0.00474	0.004697	0.004701	0.004717	0.004735
-10.7011	-10.9225	-10.9225	-11.0701	-11.2177	-11.4391	-11.6605	-11.8081	-12.0295
24.35562	25.02802	26.07396	26.74636	27.41875	28.09115	28.61412	29.28651	29.80949
0.004731	0.004736	0.004746	0.004721	0.004772	0.004731	0.00474	0.004759	0.004786
-9.5941	-9.8155	-9.8893	-10.3321	-10.3321	-10.4797	-10.7011	-10.9225	-10.9225
26.3728	27.19462	28.16586	28.76354	29.43594	30.25775	30.6313	31.22899	31.90138
0.004803	0.004807	0.004809	0.00477	0.004817	0.004776	0.004783	0.004797	0.004811
-10.0369	-10.1845	-10.3321	-10.6273	-10.7749	-10.9225	-10.9225	-10.9225	-11.1439

25.32686	26.52223	27.94173	29.2118	30.25775	31.45312	32.42435	33.24617	34.1427
0.004796	0.004806	0.004806	0.004779	0.004824	0.004794	0.004806	0.00483	0.004856
-9.5203	-9.7417	-9.8893	-10.1107	-10.1107	-10.1845	-10.3321	-10.4797	-10.7011
27.94173	28.98767	30.18304	31.15428	32.20023	33.54501	34.36683	35.78633	36.90699
0.004864	0.004861	0.004855	0.004828	0.00487	0.004833	0.004833	0.00485	0.004858
-9.5941	-9.8893	-9.8155	-10.1107	-10.1845	-10.1107	-10.3321	-10.2583	-10.6273
27.41875	28.31528	29.66007	30.93015	32.0508	33.24617	34.29212	35.63691	37.20583
0.004784	0.004781	0.004776	0.00475	0.0048	0.004763	0.004763	0.004782	0.004794
-10.8487	-10.9225	-10.9963	-11.0701	-11.2177	-11.2915	-11.5129	-11.5129	-11.8081
27.49346	28.38999	29.51065	30.55659	31.3037	32.49907	33.32088	34.1427	34.74038
0.004769	0.004768	0.004766	0.004747	0.004797	0.004757	0.00476	0.004785	0.004807
-9.15129	-9.37269	-9.29889	-9.44649	-9.5203	-9.5203	-9.7417	-9.7417	-9.8893
33.02204	33.99327	35.41278	36.38401	37.50467	38.70004	39.74598	40.71722	41.46432
0.004747	0.00475	0.004753	0.004725	0.004767	0.004728	0.004734	0.00475	0.004766
-11.2177	-11.2915	-11.2177	-11.3653	-11.4391	-11.3653	-11.5129	-11.5129	-11.5867
27.11991	28.01644	29.36123	30.48188	31.67725	33.32088	34.74038	36.15988	37.7288
0.004701	0.004709	0.004712	0.004683	0.004725	0.00469	0.004703	0.004721	0.004736
-11.3653	-11.7343	-11.9557	-12.1033	-12.3985	-12.4723	-12.6199	-12.6199	-12.6199
26.3728	27.34404	28.61412	29.73478	30.93015	32.20023	33.09675	34.21741	35.26336
0.004746	0.004749	0.00475	0.004715	0.004758	0.004715	0.004721	0.004738	0.004764
-10.9963	-11.2177	-11.2915	-11.2915	-11.3653	-11.4391	-11.4391	-11.4391	-11.5867
28.31528	29.06238	30.10833	30.78073	31.52783	32.27493	32.79791	33.4703	33.91856
0.004709	0.004712	0.004715	0.00468	0.00472	0.004679	0.004685	0.004711	0.004735
-13.1365	-13.2841	-13.5055	-13.8745	-14.3173	-14.3173	-14.6125	-14.6125	-14.6125
26.97049	27.64288	28.53941	29.13709	29.8842	31.15428	31.97609	32.87262	33.99327
0.004714	0.004723	0.004727	0.004691	0.004719	0.004673	0.004686	0.004719	0.00474
-11.3653	-11.5867	-11.7343	-12.0295	-12.1771	-12.2509	-12.3247	-12.3247	-12.3247
25.02802	25.99925	27.19462	28.16586	29.2118	30.55659	31.45312	32.42435	33.32088
0.004752	0.004757	0.004762	0.004725	0.00477	0.004733	0.004748	0.004765	0.004784
-8.41328	-8.41328	-8.41328	-8.63469	-8.78229	-8.78229	-9.15129	-9.15129	-9.29889
26.97049	28.09115	29.51065	30.6313	31.52783	32.79791	33.4703	34.59096	35.56219
0.004752	0.004774	0.004781	0.004755	0.004803	0.004769	0.004768	0.00478	0.004795
-9.7417	-9.9631	-10.1107	-10.2583	-10.4797	-10.6273	-10.9225	-10.8487	-10.9225
29.13709	29.95891	31.15428	31.97609	32.79791	33.76915	34.66567	35.48749	36.15988
0.0048	0.004805	0.004806	0.004778	0.004814	0.004763	0.004758	0.004776	0.004797
-10.5535	-10.7749	-10.8487	-10.9963	-11.1439	-11.2177	-11.2915	-11.2915	-11.2915
29.28651	30.10833	31.22899	32.20023	33.02204	34.21741	35.03922	36.01046	37.05641
0.004768	0.004769	0.004769	0.004734	0.004772	0.004728	0.004735	0.004753	0.004774
-10.6273	-10.8487	-10.7749	-10.9963	-11.0701	-11.1439	-11.3653	-11.4391	-11.7343
30.33246	31.07957	32.12551	33.02204	33.84386	34.74038	35.41278	36.23459	36.90699
0.004789	0.004795	0.004798	0.004768	0.004814	0.004777	0.004776	0.00479	0.004804
-10.1107	-10.4059	-10.7011	-10.9225	-10.9225	-11.0701	-11.2915	-11.5129	-11.7343
28.01644	28.61412	29.51065	30.18304	30.93015	31.82667	32.20023	32.7232	32.94733
0.00477	0.004763	0.00476	0.004731	0.004784	0.004753	0.004763	0.004779	0.004796
-10.7011	-10.9225	-10.9225	-10.9963	-11.2177	-11.5129	-11.7343	-11.8819	-11.9557
27.7923	28.53941	29.80949	30.6313	31.45312	32.49907	33.17146	33.84386	34.74038
0.004802	0.004808	0.004824	0.004798	0.004845	0.004801	0.004805	0.004819	0.004843
-9.22509	-9.29889	-9.37269	-9.6679	-9.8893	-10.0369	-10.1845	-10.2583	-10.3321
24.50504	25.32686	26.22338	26.89578	27.56817	28.68883	29.51065	30.48188	31.45312
0.004842	0.004852	0.004854	0.004819	0.004852	0.004808	0.004813	0.004837	0.004858
-9.15129	-9.29889	-9.22509	-9.37269	-9.5203	-9.37269	-9.5941	-9.5203	-9.5941
28.24057	28.98767	30.03362	30.78073	31.60254	32.79791	33.39559	34.29212	35.11393
0.004786	0.004787	0.004787	0.004756	0.004801	0.004767	0.00478	0.004809	0.004831
-9.44649	-9.7417	-9.5203	-9.7417	-9.7417	-9.7417	-9.8155	-9.8893	-10.1107
29.06238	29.80949	31.00486	31.90138	32.79791	33.76915	34.59096	35.33807	36.15988
0.004763	0.004764	0.004764	0.004738	0.004792	0.004757	0.004767	0.004784	0.004803
-10.5535	-10.7749	-10.7749	-10.9225	-10.9225	-10.9225	-11.1439	-11.2915	-11.4391
28.16586	29.28651	31.00486	32.42435	33.69444	35.11393	36.23459	37.65409	38.99888

0.004729	0.004734	0.004739	0.004716	0.004769	0.004735	0.004738	0.004749	0.004763
-11.4391	-11.5867	-11.5867	-11.8081	-11.8819	-12.0295	-12.1771	-12.1771	-12.3247
31.52783	32.64849	34.06799	35.18864	36.23459	37.65409	38.77475	40.04483	41.3149
0.00471	0.004716	0.004715	0.004697	0.00474	0.004698	0.0047	0.004725	0.00476
-11.5867	-11.8081	-11.8081	-12.0295	-12.1033	-12.2509	-12.3247	-12.3247	-12.5461
31.82667	32.57378	33.39559	34.29212	34.96451	35.93575	36.53343	37.42996	38.02764
0.004658	0.004661	0.00466	0.004631	0.004678	0.004637	0.00464	0.004663	0.004683
-9.7417	-9.8893	-9.8155	-10.0369	-9.9631	-10.1845	-10.1845	-10.2583	-10.3321
24.72917	25.77512	27.19462	28.38999	29.58536	30.93015	32.12551	33.17146	34.29212
0.00463	0.004635	0.00464	0.004614	0.004659	0.004621	0.004628	0.004647	0.004664
-10.5535	-10.7011	-10.8487	-11.1439	-11.5129	-11.7343	-12.1033	-12.2509	-12.3985
22.26373	23.08554	23.75794	24.2062	24.80388	25.6257	26.22338	26.82107	27.34404
0.004666	0.004685	0.004696	0.004665	0.004703	0.004659	0.004665	0.004678	0.004691
-9.6679	-9.8155	-9.9631	-10.0369	-10.0369	-10.1107	-10.2583	-10.1845	-10.2583
19.72357	20.32125	21.21778	21.81547	22.48786	23.16025	23.53381	24.13149	24.57975
0.004713	0.00472	0.004716	0.004684	0.004728	0.004691	0.004698	0.004717	0.004733
-7.97048	-7.89668	-7.74908	-7.89668	-8.04428	-8.04428	-8.19188	-8.26568	-8.33948
25.32686	26.22338	27.19462	28.01644	28.91296	29.95891	30.85543	31.97609	33.02204
0.004727	0.004741	0.004748	0.00472	0.004756	0.00471	0.004709	0.004724	0.004746
-7.45387	-7.60148	-7.52768	-7.67528	-7.74908	-7.67528	-7.67528	-7.52768	-7.74908
29.80949	30.93015	32.64849	33.54501	34.74038	36.3093	37.35525	38.47591	39.37243
0.004728	0.004728	0.004724	0.00469	0.004724	0.004683	0.004693	0.004721	0.004737
-9.37269	-9.5941	-9.5941	-9.7417	-9.8155	-9.9631	-9.9631	-10.1107	-10.1845
27.49346	28.4647	29.73478	30.85543	31.82667	33.02204	34.1427	35.11393	36.08517
0.004665	0.004666	0.004667	0.004638	0.004678	0.004635	0.004641	0.004658	0.004682
-9.7417	-10.0369	-10.1107	-10.1845	-10.2583	-10.3321	-10.5535	-10.6273	-10.8487
27.11991	27.86702	28.98767	29.95891	30.78073	31.82667	32.42435	33.09675	33.76915
0.004669	0.004668	0.004664	0.004639	0.00469	0.00466	0.004669	0.004685	0.004702
-9.6679	-9.7417	-9.7417	-9.8893	-10.0369	-10.1107	-10.1845	-10.1845	-10.4059
23.08554	23.83265	25.02802	25.92454	26.89578	27.86702	28.61412	29.51065	30.33246
0.004672	0.004679	0.004678	0.004644	0.004686	0.004648	0.004656	0.004665	0.004676
-9.8155	-9.8893	-9.8893	-10.1107	-10.0369	-10.1845	-10.3321	-10.4797	-10.4797
24.8786	26.07396	27.41875	28.53941	29.73478	31.00486	31.90138	32.79791	33.84386
0.004646	0.004659	0.004665	0.004639	0.00469	0.004659	0.004665	0.004673	0.004694
-8.85609	-9.07749	-9.00369	-9.07749	-9.07749	-9.15129	-9.29889	-9.44649	-9.44649
24.72917	25.77512	27.19462	28.38999	29.58536	30.70601	31.75196	32.64849	33.61972
0.00467	0.004668	0.004676	0.004656	0.004705	0.00466	0.004655	0.004665	0.004689
-8.04428	-8.04428	-7.97048	-8.11808	-8.26568	-8.33948	-8.63469	-8.78229	-8.92989
28.09115	29.06238	30.25775	31.07957	31.97609	32.94733	33.61972	34.36683	35.18864
0.004641	0.00465	0.004662	0.004639	0.004676	0.004631	0.004627	0.004641	0.004658
-7.97048	-8.19188	-8.19188	-8.41328	-8.56089	-8.41328	-8.48709	-8.41328	-8.56089
29.06238	29.80949	30.93015	31.97609	32.79791	33.99327	34.96451	35.86104	36.45872
0.004636	0.004637	0.004635	0.0046	0.004647	0.004606	0.004611	0.004631	0.004654
-8.33948	-8.56089	-8.56089	-8.78229	-8.85609	-8.85609	-9.15129	-9.15129	-9.15129
28.83825	29.8842	31.15428	32.27493	33.17146	34.66567	35.78633	37.05641	38.17706
0.004606	0.004609	0.004601	0.004565	0.004602	0.004561	0.004566	0.004582	0.004603
-9.00369	-9.15129	-9.00369	-9.15129	-9.22509	-9.37269	-9.44649	-9.5941	-9.6679
26.44752	27.71759	29.2118	30.33246	31.37841	32.49907	33.02204	33.69444	34.21741
0.004539	0.004552	0.004564	0.00454	0.004586	0.004556	0.004575	0.004599	0.004623
-9.9631	-10.1107	-10.1107	-10.2583	-10.3321	-10.3321	-10.4059	-10.4059	-10.5535
24.13149	25.02802	26.2981	27.11991	28.01644	29.2118	30.18304	31.15428	32.0508
0.004614	0.004618	0.004623	0.004589	0.004629	0.004587	0.004599	0.004618	0.004635
-9.8893	-9.9631	-10.1845	-10.3321	-10.3321	-10.4059	-10.6273	-10.5535	-10.5535
22.48786	23.30968	24.35562	25.25215	26.22338	27.34404	28.31528	29.13709	30.10833
0.004613	0.004616	0.004614	0.004581	0.004622	0.004583	0.00459	0.0046	0.00462
-9.6679	-9.8155	-9.8893	-10.1845	-10.3321	-10.4797	-10.5535	-10.6273	-10.4797
23.30968	24.05678	24.95331	25.6257	26.44752	27.26933	28.16586	29.13709	30.03362
0.004699	0.004708	0.004711	0.004676	0.004715	0.00467	0.00469	0.004709	0.004733

-11.1439	-11.3653	-11.5867	-11.8819	-11.9557	-11.9557	-12.1033	-12.1033	-12.3247
20.91894	21.66604	22.71199	23.60852	24.57975	25.84983	26.89578	28.09115	29.28651
0.004775	0.004774	0.004765	0.004731	0.004768	0.00473	0.004738	0.004764	0.004784
-9.5941	-9.8155	-9.7417	-9.8893	-9.8155	-9.7417	-9.8893	-9.7417	-9.9631
26.67165	27.41875	28.61412	29.66007	30.48188	31.45312	32.20023	32.94733	33.61972
0.004796	0.004793	0.00479	0.004769	0.004829	0.004793	0.004797	0.004814	0.004837
-10.7011	-10.9225	-10.8487	-10.9225	-11.1439	-11.2177	-11.5129	-11.5129	-11.8081
26.59694	27.41875	28.38999	29.06238	29.8842	30.6313	31.37841	32.20023	32.79791
0.004823	0.004831	0.004837	0.004804	0.00485	0.004808	0.004817	0.004831	0.004854
-10.5535	-10.6273	-10.7749	-10.9225	-10.9963	-11.0701	-11.2177	-11.4391	-11.6605
24.95331	25.47628	25.99925	26.3728	26.74636	27.34404	27.7923	28.53941	29.36123
0.004832	0.004843	0.004847	0.004817	0.004859	0.004819	0.004832	0.004849	0.004867
-10.0369	-10.1107	-10.0369	-10.2583	-10.3321	-10.3321	-10.4797	-10.2583	-10.4059
28.61412	29.43594	30.40717	31.3037	32.20023	33.24617	33.99327	35.11393	35.93575
0.004888	0.004896	0.004901	0.004866	0.004905	0.004866	0.004873	0.004891	0.004908
-9.15129	-9.44649	-9.5941	-9.8893	-10.1107	-10.2583	-10.3321	-10.4059	-10.4797
32.49907	33.17146	34.44154	35.26336	36.3093	37.57938	38.47591	39.52185	40.64251
0.004859	0.004858	0.004861	0.004822	0.004861	0.004814	0.00482	0.00484	0.004862
-10.1107	-10.2583	-10.2583	-10.4059	-10.4797	-10.4797	-10.5535	-10.5535	-10.7011
25.17744	25.6257	26.74636	27.64288	28.4647	29.43594	30.25775	31.07957	31.82667
0.004747	0.004749	0.004753	0.004727	0.004776	0.004736	0.004743	0.004763	0.004782
-9.8155	-9.8893	-9.8893	-9.9631	-10.1107	-10.3321	-10.6273	-10.7011	-10.7749
27.7923	28.76354	30.18304	31.37841	32.57378	33.61972	34.44154	35.41278	36.38401
0.004761	0.004767	0.004771	0.004746	0.0048	0.004756	0.00475	0.00475	0.004773
-10.9963	-10.9225	-10.9225	-10.9963	-10.9963	-11.1439	-11.3653	-11.4391	-11.4391
26.22338	27.26933	28.24057	28.91296	29.66007	30.33246	30.93015	31.52783	32.42435
0.004748	0.004768	0.004777	0.004748	0.004787	0.004741	0.00475	0.004761	0.004782
-10.1845	-10.1845	-10.1107	-10.3321	-10.4797	-10.4797	-10.7749	-10.8487	-10.8487
27.49346	28.31528	29.13709	29.73478	30.25775	30.93015	31.37841	31.97609	32.7232
0.004748	0.004763	0.004776	0.00474	0.004778	0.004733	0.004742	0.004758	0.004782
-10.3321	-10.4797	-10.5535	-10.9225	-10.9963	-11.2177	-11.5129	-11.5867	-11.7343
25.77512	26.52223	27.71759	28.53941	29.36123	30.48188	31.15428	32.12551	32.79791
0.00478	0.004776	0.004779	0.00475	0.004797	0.004752	0.004753	0.004769	0.004789
-11.2915	-11.4391	-11.5129	-11.5129	-11.5867	-11.6605	-11.8081	-11.9557	-12.1033
28.53941	28.91296	29.73478	30.40717	30.93015	31.67725	32.0508	32.7232	33.09675
0.004746	0.004744	0.004746	0.004725	0.004778	0.004746	0.004751	0.004771	0.004799
-9.29889	-9.37269	-9.37269	-9.5941	-9.5941	-9.7417	-9.7417	-9.6679	-9.7417
29.2118	30.03362	31.22899	32.27493	33.02204	34.06799	34.8898	35.71162	36.53343
0.004776	0.004779	0.004778	0.004746	0.004791	0.004745	0.004753	0.004769	0.004793
-9.44649	-9.5203	-9.5203	-9.6679	-9.8155	-9.9631	-10.1107	-10.0369	-10.1845
23.68323	24.72917	25.99925	26.89578	27.86702	28.91296	29.58536	30.55659	31.52783
0.004722	0.004728	0.004736	0.004706	0.004747	0.004705	0.004711	0.004731	0.004756
-9.6679	-9.7417	-9.8893	-10.1845	-10.3321	-10.4059	-10.4797	-10.4797	-10.5535
23.4591	24.50504	25.70041	26.82107	27.7923	29.06238	30.10833	31.22899	32.12551
0.004772	0.004779	0.004782	0.004747	0.004787	0.004744	0.004761	0.004783	0.004804
-8.63469	-8.85609	-8.92989	-9.07749	-9.07749	-8.92989	-9.00369	-9.00369	-8.85609
26.89578	28.01644	29.28651	30.40717	31.60254	33.02204	33.99327	35.11393	36.3093
0.004767	0.00477	0.004766	0.004729	0.004767	0.00473	0.00474	0.00476	0.004784
-8.63469	-8.70849	-8.70849	-8.85609	-8.92989	-9.00369	-9.15129	-9.22509	-9.22509
24.8786	25.84983	27.0452	28.09115	29.2118	30.55659	31.67725	32.79791	33.76915
0.004765	0.004774	0.004778	0.004747	0.00479	0.004754	0.004763	0.004782	0.0048
-8.33948	-8.63469	-8.70849	-8.78229	-8.85609	-8.70849	-8.78229	-8.63469	-8.63469
24.80388	25.84983	27.34404	28.61412	29.95891	31.75196	32.94733	34.29212	35.48749
0.004823	0.004817	0.00481	0.004774	0.004819	0.004776	0.004781	0.004799	0.004824
-8.92989	-8.92989	-8.78229	-9.00369	-8.92989	-8.85609	-9.07749	-9.00369	-9.00369
28.01644	29.13709	30.40717	31.52783	32.49907	33.4703	34.06799	34.74038	35.71162
0.004773	0.004782	0.004794	0.004768	0.004816	0.004775	0.00478	0.00479	0.004812
-9.22509	-9.29889	-9.15129	-9.22509	-9.22509	-9.15129	-9.22509	-9.15129	-9.29889

28.16586	29.28651	30.78073	31.82667	32.7232	33.76915	34.51625	35.48749	36.23459
0.004769	0.004774	0.004785	0.004754	0.004799	0.004759	0.004763	0.004788	0.00481
-7.15867	-7.08487	-7.08487	-7.08487	-7.15867	-7.08487	-7.30627	-7.30627	-7.38007
31.60254	32.57378	33.61972	34.59096	35.33807	36.38401	36.90699	37.80351	38.62533
0.004732	0.004737	0.00474	0.004699	0.004738	0.004696	0.004704	0.004722	0.004742
-8.56089	-8.63469	-8.48709	-8.70849	-8.78229	-8.85609	-9.07749	-9.15129	-9.15129
27.7923	28.98767	30.48188	31.45312	32.42435	33.17146	33.76915	34.29212	34.96451
0.004678	0.004685	0.004693	0.004669	0.004717	0.004678	0.004683	0.004699	0.004724
-8.11808	-8.19188	-8.19188	-8.19188	-8.11808	-7.97048	-8.11808	-8.04428	-8.04428
29.51065	30.33246	31.37841	32.27493	32.94733	33.76915	34.51625	35.11393	36.01046
0.004708	0.004708	0.004708	0.004679	0.004728	0.004684	0.00468	0.004691	0.00471
-8.78229	-9.00369	-9.15129	-9.44649	-9.7417	-9.7417	-9.8893	-9.9631	-9.8893
30.40717	31.15428	32.20023	32.79791	33.39559	34.44154	35.26336	36.3093	37.13112
0.004648	0.004654	0.004652	0.004616	0.004646	0.004602	0.004607	0.004632	0.004655
-10.1107	-10.1845	-10.2583	-10.4797	-10.7011	-10.7749	-10.9225	-10.9225	-10.9225
26.97049	27.71759	28.53941	29.13709	29.80949	30.55659	31.07957	31.82667	32.64849
0.004635	0.004643	0.004652	0.00462	0.004656	0.004604	0.004606	0.004614	0.004635
-9.6679	-9.8893	-9.9631	-9.9631	-10.0369	-10.0369	-10.1107	-10.1845	-10.3321
26.44752	27.11991	27.94173	28.68883	29.36123	30.40717	31.3037	32.0508	32.7232
0.00458	0.004577	0.004568	0.004548	0.004591	0.004557	0.004565	0.004589	0.004609
-9.5941	-9.5941	-9.6679	-9.7417	-9.9631	-10.0369	-10.1845	-10.1107	-10.1107
28.31528	29.28651	30.55659	31.45312	32.42435	33.32088	34.29212	35.18864	36.15988
0.004603	0.004612	0.004615	0.004589	0.004627	0.004589	0.004595	0.004612	0.004629
-9.29889	-9.29889	-9.22509	-9.44649	-9.5203	-9.6679	-9.9631	-10.1107	-10.2583
27.49346	28.61412	30.03362	31.22899	32.49907	33.61972	34.59096	35.78633	36.90699
0.004632	0.004644	0.004653	0.004628	0.004672	0.004626	0.004618	0.004625	0.004641
-10.2583	-10.4797	-10.5535	-10.7749	-10.8487	-10.9225	-11.2177	-11.5129	-11.6605
28.09115	29.06238	30.18304	31.00486	31.90138	32.79791	33.54501	34.36683	35.18864
0.004626	0.004638	0.004648	0.004622	0.004667	0.004633	0.004642	0.004653	0.004665
-9.6679	-9.7417	-9.7417	-9.8893	-9.8893	-10.0369	-10.2583	-10.2583	-10.3321
24.80388	25.70041	26.82107	27.56817	28.4647	29.51065	30.25775	31.07957	32.12551
0.004632	0.004642	0.004655	0.004631	0.004671	0.004623	0.004632	0.00465	0.004676
-9.5941	-9.7417	-9.7417	-9.8893	-9.9631	-10.0369	-10.2583	-10.4059	-10.4797
27.86702	28.68883	29.80949	30.55659	31.22899	31.97609	32.49907	33.09675	33.84386
0.00466	0.004666	0.004672	0.004647	0.00469	0.004652	0.004656	0.004669	0.004689
-9.15129	-9.07749	-9.00369	-9.22509	-9.37269	-9.5203	-9.8155	-9.8155	-9.9631
24.80388	25.99925	27.26933	28.24057	29.2118	30.25775	31.07957	32.0508	33.02204
0.004672	0.004689	0.004698	0.004665	0.004705	0.004659	0.004666	0.004673	0.004695
-9.44649	-9.5203	-9.37269	-9.5203	-9.5941	-9.6679	-9.7417	-9.8893	-9.9631
31.07957	32.64849	34.36683	35.93575	37.20583	38.55062	39.22301	39.8954	40.41838
0.004677	0.004684	0.004691	0.004658	0.004693	0.004654	0.00466	0.004675	0.004686
-9.5941	-9.8893	-9.9631	-10.1107	-10.0369	-10.0369	-10.1107	-10.0369	-10.2583
25.25215	26.14867	27.11991	27.94173	28.83825	29.80949	30.6313	31.60254	32.27493
0.00467	0.004669	0.004666	0.004639	0.004688	0.004654	0.004664	0.004684	0.0047
-9.5203	-9.5203	-9.7417	-9.8893	-9.9631	-10.1107	-10.3321	-10.1845	-10.4059
25.32686	26.07396	26.82107	27.64288	28.4647	29.51065	30.40717	31.37841	32.27493
0.004709	0.004722	0.004723	0.004689	0.004731	0.004696	0.004706	0.004728	0.00475
-9.5203	-9.37269	-9.44649	-9.44649	-9.44649	-9.37269	-9.44649	-9.37269	-9.37269
26.89578	27.86702	29.06238	29.8842	30.70601	31.45312	32.12551	32.79791	33.69444
0.004689	0.004695	0.004698	0.004662	0.004699	0.004654	0.00466	0.004677	0.004701
-6.71587	-6.93727	-7.15867	-7.52768	-7.89668	-8.04428	-8.26568	-8.56089	-8.78229
24.05678	24.95331	26.14867	27.11991	28.09115	29.28651	30.18304	31.22899	32.27493
0.004641	0.004652	0.004664	0.004637	0.004678	0.00464	0.004649	0.004667	0.004685
-9.8893	-9.9631	-10.1107	-10.4797	-10.4797	-10.7011	-10.7749	-10.7011	-10.7011
27.0452	27.86702	29.2118	30.03362	31.22899	32.57378	33.54501	34.66567	35.86104
0.004691	0.004699	0.004703	0.004665	0.004702	0.004655	0.004669	0.004685	0.004706
-9.29889	-9.37269	-9.5203	-9.7417	-9.9631	-9.8893	-10.1107	-10.0369	-10.1107
29.28651	30.18304	31.45312	32.57378	33.54501	34.74038	35.71162	36.60814	37.57938

0.004653	0.004654	0.004653	0.00462	0.004664	0.004625	0.004629	0.004646	0.004671
-9.37269	-9.44649	-9.44649	-9.5941	-9.7417	-9.8155	-10.0369	-9.9631	-10.1845
25.70041	26.67165	28.01644	29.06238	30.03362	31.3037	32.42435	33.32088	34.21741
0.004626	0.004637	0.004643	0.004617	0.004661	0.00462	0.004626	0.004645	0.004659
-9.37269	-9.44649	-9.5203	-9.5941	-9.7417	-9.7417	-9.9631	-10.0369	-10.2583
25.32686	26.3728	27.7923	28.76354	29.73478	30.70601	31.37841	32.27493	32.94733
0.004612	0.004622	0.004629	0.004599	0.00464	0.004599	0.004601	0.004616	0.004627
-10.4797	-10.7011	-10.6273	-10.9225	-10.9225	-11.2177	-11.5129	-11.7343	-12.0295
22.48786	23.30968	24.50504	25.40157	26.52223	27.56817	28.31528	29.2118	30.10833
0.004601	0.004616	0.004628	0.004607	0.004652	0.004612	0.004621	0.004639	0.004656
-10.3321	-10.1845	-10.1107	-10.3321	-10.4059	-10.4059	-10.4059	-10.4059	-10.4059
24.72917	25.70041	27.11991	28.24057	29.13709	30.25775	31.07957	32.20023	33.09675
0.004658	0.00467	0.00468	0.004646	0.004684	0.004644	0.004654	0.004677	0.004696
-9.9631	-10.1107	-10.2583	-10.3321	-10.4059	-10.4797	-10.6273	-10.6273	-10.7011
27.94173	28.91296	30.10833	31.00486	31.90138	32.79791	33.69444	34.66567	35.63691
0.004664	0.004674	0.004675	0.004646	0.004689	0.004649	0.004653	0.00467	0.004691
-9.8155	-9.9631	-10.0369	-10.3321	-10.5535	-10.7011	-10.9225	-10.9225	-10.9225
26.74636	27.19462	28.01644	28.61412	29.2118	30.10833	30.78073	31.60254	32.27493
0.004701	0.004711	0.004715	0.004685	0.004724	0.004679	0.004685	0.004704	0.004717
-10.9225	-11.0701	-11.1439	-11.5129	-11.5867	-11.8081	-12.0295	-12.1771	-12.3985
28.16586	28.83825	29.66007	30.33246	30.93015	31.75196	32.12551	32.7232	33.17146
0.004665	0.004673	0.004677	0.004644	0.004681	0.004639	0.004648	0.004663	0.004672
-11.4391	-11.5867	-11.5867	-11.7343	-11.8819	-11.9557	-12.1771	-12.5461	-12.8413
27.94173	28.68883	29.66007	30.48188	31.22899	32.12551	32.42435	32.87262	33.24617
0.004588	0.004595	0.0046	0.004582	0.004632	0.004601	0.004608	0.004622	0.004638
-9.7417	-9.8155	-9.8155	-10.1107	-10.1845	-10.2583	-10.3321	-10.4059	-10.5535
23.90736	24.80388	26.07396	26.89578	28.16586	29.58536	30.70601	31.97609	32.94733
0.004623	0.004629	0.004638	0.00461	0.004652	0.004608	0.004618	0.004637	0.004652
-9.9631	-10.1107	-10.0369	-10.2583	-10.3321	-10.4059	-10.6273	-10.6273	-10.7749
23.53381	24.43033	25.6257	26.44752	27.19462	28.16586	28.91296	29.8842	30.93015
0.004606	0.004609	0.004615	0.00459	0.004632	0.004593	0.004599	0.00462	0.00464
-9.5203	-9.5941	-9.6679	-9.7417	-9.8155	-9.7417	-10.0369	-9.9631	-10.1107
25.40157	26.22338	27.34404	28.4647	29.51065	30.55659	31.22899	32.12551	32.79791
0.004603	0.004612	0.004615	0.004584	0.004627	0.004594	0.0046	0.004616	0.004638
-10.4059	-10.5535	-10.4797	-10.7011	-10.7749	-10.8487	-10.9225	-11.0701	-11.2915
22.63728	23.4591	24.57975	25.55099	26.52223	27.56817	28.31528	29.28651	30.18304
0.004603	0.004604	0.004609	0.004577	0.00462	0.00458	0.004589	0.004609	0.004624
-9.15129	-9.22509	-9.37269	-9.44649	-9.6679	-9.8155	-9.8893	-9.9631	-10.1107
26.89578	27.7923	28.98767	30.03362	31.00486	32.12551	32.94733	33.91856	34.74038
0.00458	0.004589	0.004597	0.004568	0.004612	0.004573	0.004583	0.004604	0.004629
-10.3321	-10.3321	-10.4797	-10.8487	-10.9225	-11.2177	-11.5129	-11.5129	-11.6605
25.55099	26.44752	27.41875	28.01644	28.68883	29.51065	30.25775	31.15428	31.90138
0.00459	0.004608	0.00462	0.004589	0.004626	0.004581	0.00459	0.004608	0.004622
-9.8893	-9.9631	-9.9631	-10.1107	-10.2583	-10.3321	-10.4059	-10.3321	-10.3321
25.02802	25.70041	26.74636	27.56817	28.24057	29.13709	29.80949	30.55659	31.37841
0.00462	0.004623	0.004631	0.004601	0.004639	0.004593	0.004606	0.004629	0.004654
-8.19188	-8.33948	-8.48709	-8.63469	-8.85609	-8.92989	-9.07749	-9.07749	-9.15129
25.55099	26.2981	27.26933	28.16586	29.06238	30.10833	30.78073	31.67725	32.7232
0.00465	0.004654	0.004647	0.004616	0.004655	0.00462	0.004622	0.004637	0.004659
-10.3321	-10.4797	-10.5535	-10.7011	-10.8487	-10.9225	-11.0701	-11.0701	-11.1439
22.71199	23.68323	25.02802	26.14867	27.34404	28.4647	29.58536	30.85543	31.90138
0.004663	0.004671	0.004672	0.004635	0.004674	0.004631	0.004638	0.004657	0.004679
-9.37269	-9.6679	-9.5203	-9.7417	-9.7417	-9.8155	-9.9631	-10.0369	-10.1845
25.25215	26.22338	27.56817	28.68883	29.8842	30.93015	31.82667	32.79791	33.54501
0.004614	0.004622	0.004627	0.004601	0.004653	0.004623	0.00463	0.004646	0.004665
-9.29889	-9.44649	-9.29889	-9.5203	-9.5941	-9.5203	-9.6679	-9.6679	-9.8155
27.86702	28.83825	30.18304	31.3037	32.34964	33.61972	34.59096	35.56219	36.60814
0.004591	0.004599	0.004604	0.004575	0.004614	0.004576	0.004587	0.004606	0.004614

-8.85609	-8.92989	-9.00369	-9.07749	-9.00369	-9.00369	-9.00369	-8.92989	-8.92989
28.83825	29.80949	31.00486	32.12551	33.02204	34.06799	34.96451	35.78633	36.83228
0.004548	0.004548	0.004549	0.004519	0.004561	0.004525	0.004538	0.004556	0.004577
-7.97048	-8.04428	-7.97048	-8.04428	-7.97048	-7.97048	-8.19188	-8.33948	-8.48709
27.7923	28.68883	30.03362	31.07957	32.12551	33.39559	34.36683	35.33807	36.3093
0.004552	0.004554	0.004559	0.004536	0.004585	0.004552	0.004557	0.004573	0.004592
-8.33948	-8.48709	-8.56089	-8.85609	-9.07749	-9.22509	-9.29889	-9.29889	-9.5203
28.24057	28.83825	29.73478	30.33246	31.00486	31.97609	32.64849	33.32088	34.06799
0.004532	0.004539	0.004538	0.004505	0.004543	0.004505	0.004517	0.00454	0.004559
-9.6679	-9.7417	-9.8155	-10.1107	-10.2583	-10.4059	-10.6273	-10.6273	-10.7749
27.94173	28.76354	29.73478	30.48188	31.22899	31.97609	32.64849	33.24617	33.91856
0.004511	0.004521	0.004529	0.004502	0.004543	0.004507	0.004517	0.004537	0.004555
-9.5203	-9.5203	-9.5203	-9.6679	-9.5941	-9.7417	-9.8893	-9.9631	-9.9631
29.13709	30.10833	31.15428	32.0508	32.94733	33.99327	34.74038	35.56219	36.68285
0.004483	0.004493	0.004501	0.004471	0.004508	0.004466	0.004466	0.004473	0.004493
-9.5941	-9.7417	-9.7417	-9.8893	-9.9631	-10.1845	-10.4059	-10.4797	-10.4059
29.28651	30.33246	31.67725	32.7232	33.54501	34.66567	35.33807	36.15988	37.20583
0.004429	0.004439	0.004442	0.004413	0.004453	0.004414	0.004418	0.004429	0.004454
-10.6273	-10.7011	-10.5535	-10.8487	-10.9225	-10.9225	-11.0701	-11.0701	-11.2177
25.92454	26.97049	28.16586	29.06238	29.8842	30.93015	31.67725	32.57378	33.09675
0.004429	0.004438	0.004447	0.00442	0.00446	0.004421	0.004434	0.00446	0.004481
-10.6273	-10.7749	-10.7749	-10.9225	-10.9963	-11.2177	-11.4391	-11.5867	-11.8081
22.48786	23.16025	23.98207	24.43033	25.10273	25.92454	26.44752	27.26933	28.09115
0.004495	0.004505	0.00451	0.004479	0.004521	0.004485	0.004492	0.004506	0.004516
-10.4797	-10.5535	-10.7011	-10.9225	-11.0701	-11.2177	-11.3653	-11.5867	-11.5867
30.78073	31.52783	32.49907	32.87262	33.69444	34.59096	35.33807	36.08517	37.05641
0.0045	0.00451	0.004514	0.004474	0.004509	0.004467	0.004481	0.004497	0.004517
-10.5535	-10.7011	-10.9225	-11.1439	-11.4391	-11.7343	-12.0295	-12.3247	-12.3985
28.91296	29.66007	30.70601	31.52783	32.42435	33.24617	33.99327	34.81509	35.78633
0.004489	0.004501	0.004511	0.004474	0.004508	0.004462	0.004471	0.004481	0.004501
-12.1033	-12.3247	-12.4723	-12.6937	-12.9889	-13.3579	-13.8007	-13.8745	-14.0959
28.4647	29.13709	29.95891	30.70601	31.37841	32.20023	32.79791	33.4703	34.1427
0.004419	0.004426	0.004432	0.004408	0.004445	0.004404	0.004411	0.00443	0.004453
-10.1845	-10.4059	-10.5535	-10.9225	-11.0701	-11.0701	-11.2177	-11.3653	-11.5129
29.66007	30.18304	31.22899	31.90138	32.64849	33.61972	34.44154	35.18864	36.01046
0.004437	0.004437	0.004441	0.004408	0.004444	0.004405	0.004418	0.004446	0.004466
-10.0369	-10.1845	-10.2583	-10.4797	-10.5535	-10.7749	-10.9225	-10.9963	-11.2177
24.13149	24.95331	26.07396	26.82107	27.56817	28.38999	28.91296	29.66007	30.03362
0.004424	0.004433	0.004439	0.004411	0.004447	0.004405	0.004411	0.004428	0.004443
-9.29889	-9.15129	-9.07749	-9.15129	-9.29889	-9.29889	-9.5203	-9.5941	-9.7417
21.74076	22.86141	24.05678	24.80388	25.77512	26.82107	27.56817	28.38999	28.98767
0.004454	0.004472	0.004489	0.004472	0.004517	0.004476	0.004482	0.004498	0.004518
-10.6273	-10.7011	-10.7011	-10.7011	-10.7749	-10.8487	-10.9225	-10.9963	-11.1439
23.53381	24.43033	25.77512	26.74636	27.71759	28.76354	29.66007	30.48188	31.3037
0.004498	0.004504	0.004507	0.004484	0.004531	0.004495	0.004507	0.004521	0.004535
-11.5129	-11.7343	-11.6605	-11.7343	-11.7343	-11.8819	-11.9557	-11.9557	-11.8819
21.96489	22.86141	24.05678	25.02802	25.99925	26.97049	27.94173	28.76354	29.80949
0.00454	0.004538	0.00454	0.004512	0.004561	0.004517	0.004524	0.004539	0.004573
-10.4797	-10.6273	-10.7749	-10.9225	-11.0701	-10.9225	-10.9963	-11.0701	-11.0701
25.92454	26.74636	27.94173	28.83825	29.66007	30.6313	31.3037	32.20023	32.94733
0.004614	0.004612	0.004609	0.004576	0.004612	0.004571	0.004582	0.004609	0.004634
-10.4797	-10.7011	-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.2915	-11.3653
27.49346	28.61412	29.95891	31.07957	32.27493	33.54501	34.59096	35.93575	37.05641
0.004593	0.004596	0.0046	0.004564	0.004597	0.004555	0.004559	0.004577	0.004598
-10.7011	-10.8487	-10.7749	-10.9225	-10.9963	-11.0701	-11.2915	-11.2915	-11.5129
28.01644	28.98767	30.18304	31.07957	32.0508	33.02204	33.84386	34.81509	35.71162
0.004581	0.00459	0.004597	0.004568	0.004609	0.004571	0.004581	0.004602	0.004625
-10.2583	-10.3321	-10.2583	-10.5535	-10.5535	-10.6273	-10.7749	-10.7749	-10.9225

28.24057	29.2118	30.48188	31.52783	32.64849	33.76915	34.59096	35.56219	36.53343
0.004616	0.004625	0.004631	0.004599	0.004637	0.004597	0.004609	0.004622	0.004641
-9.00369	-9.07749	-9.07749	-9.15129	-9.22509	-9.29889	-9.44649	-9.5941	-9.7417
29.2118	30.18304	31.52783	32.64849	33.76915	34.96451	35.78633	36.53343	37.20583
0.004581	0.004584	0.004591	0.004569	0.004616	0.004581	0.004592	0.004605	0.004622
-10.1107	-10.2583	-10.4059	-10.5535	-10.7011	-10.7011	-10.7749	-10.7749	-10.8487
25.02802	25.84983	27.0452	28.01644	28.91296	30.18304	31.00486	32.12551	33.09675
0.004613	0.004614	0.004616	0.00459	0.004636	0.004596	0.004606	0.004622	0.004645
-10.6273	-10.7011	-10.7011	-10.8487	-10.9225	-10.9225	-11.1439	-11.2915	-11.2915
26.14867	27.11991	28.16586	28.83825	29.51065	30.18304	30.78073	31.52783	32.57378
0.004615	0.004624	0.004625	0.004593	0.004631	0.004584	0.004582	0.004587	0.004604
-10.9225	-10.9963	-10.9963	-10.9963	-11.0701	-11.1439	-11.1439	-10.9963	-11.2915
21.3672	22.56257	23.98207	25.17744	26.44752	27.7923	29.2118	30.6313	31.82667
0.004601	0.004604	0.004608	0.004584	0.004635	0.004601	0.004614	0.004644	0.004678
-10.6273	-10.7011	-10.7749	-10.9225	-10.9963	-10.9225	-10.9963	-10.9225	-11.0701
23.83265	24.72917	25.92454	26.89578	27.86702	29.28651	30.40717	31.45312	32.49907
0.004696	0.004699	0.004701	0.004669	0.004709	0.004669	0.004678	0.004702	0.004718
-10.0369	-10.1845	-10.2583	-10.4797	-10.5535	-10.7011	-10.9225	-10.9225	-11.0701
24.65446	25.47628	26.74636	27.64288	28.61412	29.95891	31.00486	32.12551	33.32088
0.004697	0.004704	0.004706	0.004674	0.004711	0.004665	0.004673	0.004683	0.004697
-9.15129	-9.44649	-9.5203	-9.6679	-9.8893	-9.9631	-9.9631	-9.8893	-10.0369
30.25775	31.00486	32.20023	33.09675	34.1427	35.48749	36.45872	37.35525	37.95293
0.004715	0.004705	0.004704	0.004677	0.00472	0.004674	0.004688	0.004716	0.00474
-9.07749	-9.07749	-9.07749	-9.07749	-9.15129	-9.07749	-9.29889	-9.29889	-9.44649
27.64288	28.76354	30.10833	31.37841	32.57378	33.69444	34.66567	35.63691	36.68285
0.004626	0.004637	0.004637	0.004612	0.004655	0.00462	0.004625	0.004642	0.004666
-9.9631	-10.0369	-10.1845	-10.4797	-10.5535	-10.6273	-10.6273	-10.5535	-10.7011
26.59694	27.56817	28.83825	30.10833	31.52783	33.24617	34.66567	36.15988	37.65409
0.004613	0.004616	0.004614	0.00458	0.004618	0.00458	0.004593	0.004616	0.004635
-8.85609	-9.00369	-9.00369	-9.07749	-9.00369	-9.00369	-9.07749	-9.00369	-9.00369
30.48188	31.52783	32.79791	33.84386	34.8898	36.15988	37.20583	38.25177	39.29772
0.004587	0.004584	0.004577	0.004543	0.004589	0.004555	0.004561	0.004574	0.004594
-9.07749	-9.15129	-9.15129	-9.29889	-9.44649	-9.44649	-9.5203	-9.5203	-9.5203
32.79791	33.91856	35.33807	36.45872	37.57938	39.07359	40.11954	41.3149	42.36085
0.004539	0.004541	0.004541	0.004511	0.004547	0.004508	0.004514	0.004533	0.004554
-10.4059	-10.4059	-10.4797	-10.6273	-10.7011	-10.8487	-10.9963	-11.0701	-11.0701
25.55099	26.52223	27.86702	28.68883	29.80949	30.93015	31.75196	32.7232	33.69444
0.004524	0.004531	0.004541	0.004514	0.004558	0.004519	0.004521	0.004531	0.004551
-11.2177	-11.2915	-11.3653	-11.7343	-11.8819	-12.1771	-12.3985	-12.5461	-12.8413
28.24057	29.2118	30.55659	31.52783	32.34964	33.24617	33.99327	34.74038	35.56219
0.004485	0.004493	0.004499	0.00447	0.004511	0.004468	0.004471	0.004484	0.0045
-11.2915	-11.5129	-11.7343	-12.0295	-12.2509	-12.3247	-12.6199	-12.6937	-12.8413
31.97609	32.79791	33.91856	34.81509	35.78633	37.05641	38.02764	38.99888	40.04483
0.004463	0.004469	0.004467	0.004433	0.004466	0.004428	0.004438	0.004459	0.004472
-9.6679	-9.8893	-9.8893	-10.1845	-10.1845	-10.2583	-10.4059	-10.4059	-10.6273
34.1427	34.8898	36.01046	36.90699	37.80351	38.84946	39.52185	40.19425	40.79193
0.004434	0.004438	0.004441	0.00441	0.004453	0.004417	0.004423	0.004434	0.004446
-11.1439	-11.2177	-11.2177	-11.2177	-11.2915	-11.3653	-11.5129	-11.5129	-11.7343
26.44752	27.11991	28.16586	29.2118	30.25775	31.07957	31.75196	32.57378	33.17146
0.004396	0.004393	0.004393	0.004375	0.004429	0.004396	0.004405	0.004416	0.004435
-12.9889	-13.3579	-13.5055	-13.7269	-13.8007	-13.9483	-14.2435	-14.3911	-14.5387
31.3037	32.0508	33.09675	34.21741	35.33807	36.45872	37.28054	38.10235	38.92417
0.004378	0.004384	0.004385	0.004354	0.004396	0.004367	0.004371	0.004383	0.004399
-10.8487	-10.9225	-10.9225	-11.0701	-11.1439	-11.1439	-11.2915	-11.2915	-11.3653
29.80949	30.85543	32.12551	32.94733	33.91856	35.03922	36.01046	37.05641	38.02764
0.004365	0.00437	0.004369	0.004338	0.004375	0.004339	0.004347	0.004366	0.004383
-9.6679	-9.8155	-9.9631	-10.0369	-10.1107	-10.2583	-10.4059	-10.4797	-10.6273
28.38999	29.13709	30.18304	31.15428	32.12551	33.17146	33.91856	34.81509	35.63691

0.004354	0.004359	0.004362	0.004335	0.004379	0.004346	0.004357	0.004373	0.004394
-11.3653	-11.4391	-11.5129	-11.6605	-11.7343	-11.5867	-11.7343	-11.6605	-11.8819
22.11431	22.93612	23.83265	24.72917	25.47628	26.59694	27.41875	28.4647	29.13709
0.004387	0.004391	0.004392	0.004364	0.004403	0.004363	0.004376	0.004398	0.004415
-9.15129	-9.37269	-9.44649	-9.6679	-9.8155	-9.8893	-9.9631	-10.0369	-10.1845
30.10833	31.3037	32.7232	33.76915	34.66567	35.86104	36.68285	37.42996	38.25177
0.004409	0.004411	0.004417	0.004392	0.004431	0.004393	0.004402	0.004419	0.004441
-8.78229	-8.85609	-8.78229	-8.78229	-8.85609	-8.85609	-8.92989	-8.92989	-9.07749
29.13709	29.8842	31.07957	32.27493	33.17146	34.51625	35.41278	36.3093	37.05641
0.004404	0.0044	0.004401	0.004379	0.004429	0.0044	0.004409	0.004431	0.004452
-10.9225	-10.9225	-10.9963	-11.1439	-11.2915	-11.2915	-11.4391	-11.4391	-11.5867
24.50504	25.47628	26.59694	27.41875	28.38999	29.43594	30.25775	31.22899	32.12551
0.004404	0.00441	0.004412	0.004384	0.004422	0.004382	0.004395	0.004416	0.004433
-10.9225	-11.0701	-11.2915	-11.4391	-11.6605	-11.7343	-11.7343	-11.7343	-11.8819
29.2118	30.48188	31.75196	32.94733	33.99327	35.18864	36.3093	37.35525	38.25177
0.004379	0.004387	0.004386	0.004363	0.004402	0.004372	0.004385	0.00441	0.004429
-10.4797	-10.7011	-10.8487	-10.9963	-11.2177	-11.3653	-11.5129	-11.5129	-11.6605
27.94173	28.61412	29.8842	30.78073	31.67725	32.79791	33.84386	35.03922	36.23459
0.004386	0.004391	0.004391	0.004359	0.004392	0.004346	0.004351	0.004366	0.004385
-10.4059	-10.4059	-10.4797	-10.7011	-10.9225	-10.9963	-11.2177	-11.4391	-11.7343
27.19462	28.01644	29.13709	29.80949	30.6313	31.52783	32.20023	32.94733	33.39559
0.004367	0.004373	0.004382	0.004357	0.0044	0.004358	0.004362	0.004374	0.004386
-10.8487	-10.9225	-10.9225	-11.0701	-11.2915	-11.5129	-11.8819	-12.1033	-12.2509
20.47068	21.44191	22.56257	23.30968	23.98207	24.57975	24.8786	25.32686	25.77512
0.004448	0.004466	0.004478	0.004458	0.004503	0.004465	0.004461	0.004466	0.004477
-10.9225	-10.8487	-10.6273	-10.8487	-10.8487	-10.9963	-11.2915	-11.2915	-11.3653
16.95928	18.00523	19.27531	19.9477	20.84423	21.74076	22.33844	23.23496	23.75794
0.004556	0.004565	0.004575	0.004549	0.004594	0.004549	0.004552	0.004565	0.004579
-9.00369	-9.07749	-9.07749	-9.22509	-9.37269	-9.44649	-9.5203	-9.5941	-9.6679
27.49346	28.31528	29.36123	29.8842	30.55659	31.45312	32.20023	32.79791	33.4703
0.004674	0.004681	0.004686	0.004653	0.004695	0.004654	0.004666	0.004688	0.004714
-6.93727	-7.08487	-7.08487	-7.30627	-7.52768	-7.52768	-7.67528	-7.67528	-7.89668
33.09675	34.1427	35.18864	36.08517	36.90699	38.10235	38.70004	39.29772	40.11954
0.004672	0.004669	0.004671	0.00464	0.004683	0.004647	0.004659	0.004679	0.004692
-9.37269	-9.5203	-9.5941	-9.7417	-9.8155	-9.7417	-9.9631	-10.0369	-10.2583
30.10833	30.78073	31.97609	32.87262	33.61972	34.74038	35.41278	36.23459	37.05641
0.004589	0.004591	0.004596	0.00457	0.004616	0.004583	0.004591	0.00461	0.00463
-8.85609	-9.00369	-8.92989	-9.15129	-9.15129	-9.22509	-9.44649	-9.44649	-9.6679
33.54501	34.36683	35.63691	36.3093	37.20583	38.17706	39.07359	40.26896	41.38961
0.004588	0.00459	0.004598	0.004564	0.004608	0.004565	0.004575	0.00459	0.004602
-8.26568	-8.48709	-8.48709	-8.70849	-8.85609	-8.85609	-9.00369	-8.92989	-8.78229
33.69444	34.8898	36.23459	37.20583	38.4012	39.82069	40.79193	41.83788	42.95853
0.004475	0.004484	0.004486	0.004441	0.004463	0.004417	0.004432	0.004455	0.004481
-10.0369	-10.1107	-10.1845	-10.3321	-10.5535	-10.5535	-10.8487	-10.9225	-11.0701
31.3037	32.27493	33.24617	33.99327	34.8898	35.86104	36.60814	37.28054	38.10235
0.004412	0.004426	0.004437	0.004405	0.004442	0.004408	0.004425	0.00444	0.004458
-13.0627	-13.0627	-12.9889	-13.1365	-13.0627	-12.9151	-12.9889	-12.8413	-12.7675
26.2981	27.26933	28.53941	29.51065	30.6313	32.0508	32.79791	33.99327	35.11393
0.004403	0.004412	0.004414	0.004382	0.004423	0.004387	0.004397	0.004412	0.004428
-10.7749	-10.8487	-10.8487	-10.9225	-10.9225	-10.9963	-11.0701	-11.2177	-11.3653
23.83265	25.02802	26.52223	27.86702	29.06238	30.33246	31.22899	32.20023	32.87262
0.004425	0.004432	0.004428	0.004403	0.004447	0.004416	0.004427	0.004443	0.004459
-9.7417	-9.7417	-9.8893	-10.1845	-10.4059	-10.6273	-10.8487	-10.9225	-11.0701
26.22338	27.19462	28.4647	29.06238	29.8842	30.85543	31.52783	32.27493	32.79791
0.004463	0.004475	0.004487	0.004455	0.004494	0.004447	0.004462	0.004482	0.004502
-12.1033	-12.3985	-12.5461	-12.8413	-12.9889	-13.1365	-13.3579	-13.5055	-13.6531
27.0452	27.94173	29.13709	30.10833	31.07957	32.12551	32.94733	33.69444	34.51625
0.004477	0.004478	0.004477	0.004453	0.004494	0.00446	0.004469	0.004487	0.00451

-11.0701	-11.2915	-11.3653	-11.6605	-11.8819	-12.1771	-12.3985	-12.5461	-12.8413
26.2981	27.19462	28.31528	28.98767	29.73478	30.48188	30.85543	31.3037	31.67725
0.004514	0.004524	0.004526	0.004499	0.004539	0.004499	0.004505	0.00452	0.004535
-11.3653	-11.6605	-11.7343	-11.8819	-12.0295	-12.1771	-12.3247	-12.3985	-12.5461
28.38999	29.13709	30.25775	31.22899	31.97609	32.79791	33.4703	34.21741	34.81509
0.004562	0.004563	0.004561	0.004531	0.004574	0.004537	0.004546	0.004566	0.004587
-11.1439	-11.2915	-11.2915	-11.5129	-11.6605	-11.7343	-11.8081	-11.8819	-12.0295
27.64288	28.53941	29.80949	30.70601	31.75196	32.79791	33.76915	34.81509	36.01046
0.004557	0.004556	0.004557	0.004525	0.004575	0.004532	0.004537	0.004549	0.004572
-11.7343	-11.9557	-11.9557	-12.0295	-12.1771	-12.1771	-12.3247	-12.3985	-12.3985
27.71759	28.53941	29.51065	30.40717	31.37841	32.57378	33.17146	33.99327	34.59096
0.004564	0.004565	0.004564	0.004542	0.004589	0.004556	0.00456	0.00458	0.004604
-11.0701	-11.1439	-11.1439	-11.3653	-11.3653	-11.5129	-11.5867	-11.7343	-12.0295
28.68883	29.43594	30.33246	31.07957	31.90138	32.79791	33.32088	34.21741	34.96451
0.004575	0.00458	0.00458	0.004553	0.004594	0.004553	0.004556	0.004566	0.004574
-11.0701	-11.0701	-10.9963	-11.0701	-11.1439	-11.0701	-11.2177	-11.3653	-11.5867
29.06238	29.95891	31.22899	32.20023	33.17146	34.44154	35.33807	36.23459	36.9817
0.004547	0.004556	0.004565	0.00455	0.004593	0.004561	0.004571	0.00459	0.004603
-11.4391	-11.8081	-11.8819	-12.1771	-12.3247	-12.3985	-12.6937	-12.7675	-12.9889
25.99925	26.82107	28.09115	28.98767	30.10833	31.37841	32.12551	33.09675	33.99327
0.004633	0.004639	0.00464	0.00461	0.00465	0.004607	0.004614	0.004631	0.004652
-11.8819	-12.1033	-12.3247	-12.6199	-12.7675	-12.9151	-13.0627	-13.0627	-13.0627
23.75794	24.2062	24.95331	25.40157	25.99925	26.74636	27.34404	28.24057	29.2118
0.004659	0.004654	0.004648	0.004619	0.004663	0.004621	0.004626	0.00464	0.004665
-11.1439	-11.2177	-11.2915	-11.5129	-11.8081	-11.9557	-12.1771	-12.3247	-12.3247
26.2981	27.11991	28.16586	28.91296	29.73478	30.6313	31.37841	32.27493	33.09675
0.004673	0.004677	0.004685	0.004663	0.004705	0.004661	0.004664	0.004682	0.004704
-10.7011	-10.7749	-10.8487	-10.9963	-11.2177	-11.3653	-11.6605	-11.8081	-11.8819
26.2981	27.11991	28.38999	29.28651	30.33246	31.45312	32.20023	32.87262	33.61972
0.004686	0.004692	0.0047	0.00467	0.004705	0.004659	0.004662	0.00468	0.004702
-9.5203	-9.6679	-9.8155	-10.1107	-10.3321	-10.4059	-10.6273	-10.7011	-10.9225
26.07396	27.11991	28.24057	28.91296	29.80949	30.85543	31.60254	32.57378	33.39559
0.00468	0.004691	0.004697	0.004664	0.004703	0.004663	0.004674	0.004692	0.004709
-11.2915	-11.3653	-11.4391	-11.5129	-11.5867	-11.7343	-12.0295	-12.2509	-12.4723
23.30968	24.35562	25.55099	26.52223	27.64288	28.76354	29.8842	30.93015	32.0508
0.00472	0.004721	0.004722	0.004699	0.004752	0.004715	0.004721	0.004728	0.004747
-11.5129	-11.5867	-11.7343	-11.9557	-12.0295	-12.1771	-12.3985	-12.3247	-12.3985
28.53941	29.2118	29.95891	30.6313	31.3037	32.20023	32.57378	33.09675	33.61972
0.004692	0.004698	0.004693	0.004658	0.004701	0.004665	0.004669	0.004686	0.004709
-10.1107	-10.2583	-10.1845	-10.1845	-10.1845	-10.2583	-10.4797	-10.7011	-10.7749
30.03362	30.85543	32.20023	33.17146	34.1427	35.26336	36.08517	36.83228	37.50467
0.004671	0.004673	0.004679	0.004657	0.00471	0.004678	0.00468	0.004698	0.004721
-11.0701	-11.4391	-11.5129	-11.6605	-11.8081	-11.8819	-12.1033	-12.1033	-12.1033
26.97049	27.7923	28.98767	29.80949	30.70601	31.82667	32.7232	33.61972	34.59096
0.004658	0.004655	0.004654	0.004628	0.004674	0.004631	0.004632	0.004641	0.004659
-10.4059	-10.4797	-10.4797	-10.6273	-10.6273	-10.5535	-10.7749	-10.9963	-11.4391
25.25215	26.07396	27.34404	28.16586	29.2118	30.48188	31.3037	32.20023	32.87262
0.004634	0.004643	0.004648	0.004623	0.004672	0.004647	0.004667	0.004689	0.004695
-10.7749	-10.9225	-10.9225	-11.0701	-11.1439	-11.2915	-11.5867	-11.8081	-11.9557
27.86702	28.4647	29.43594	30.18304	30.85543	31.67725	32.20023	32.79791	33.32088
0.004688	0.004691	0.004691	0.004664	0.004714	0.004679	0.004683	0.004692	0.004708
-10.7011	-10.8487	-10.9225	-10.9963	-11.0701	-11.1439	-11.4391	-11.5867	-11.8081
29.58536	30.40717	31.60254	32.42435	33.09675	33.84386	34.29212	34.8898	35.71162
0.004637	0.004634	0.004632	0.004604	0.004654	0.004619	0.004624	0.004633	0.004653
-10.1107	-10.4059	-10.5535	-10.7749	-10.9225	-10.9963	-11.2177	-11.3653	-11.5129
28.83825	29.66007	30.93015	32.12551	33.24617	34.74038	36.08517	37.28054	38.4012
0.004605	0.004603	0.004605	0.00458	0.004621	0.004578	0.004578	0.004595	0.004614
-10.7011	-10.9225	-10.9963	-11.2177	-11.2915	-11.4391	-11.6605	-11.6605	-11.7343

27.19462	27.86702	28.83825	29.58536	30.6313	31.75196	32.7232	33.91856	35.18864
0.004556	0.004557	0.004556	0.004522	0.004565	0.004523	0.004523	0.004532	0.00455
-10.5535	-10.8487	-11.1439	-11.3653	-11.5867	-11.5129	-11.7343	-11.8081	-11.7343
27.41875	28.09115	29.13709	30.18304	31.15428	32.42435	33.17146	34.06799	34.96451
0.004531	0.004525	0.004509	0.00448	0.004527	0.004497	0.004507	0.004521	0.004548
-11.2915	-11.5129	-11.8819	-12.2509	-12.5461	-12.8413	-13.0627	-13.1365	-13.1365
28.53941	29.8842	31.52783	32.79791	33.84386	35.26336	36.45872	37.7288	39.07359
0.004545	0.004551	0.004555	0.004524	0.004562	0.004521	0.004531	0.004548	0.00457
-11.3653	-11.5129	-11.5867	-11.8819	-12.1033	-12.3247	-12.5461	-12.8413	-13.0627
26.74636	27.56817	28.61412	29.2118	29.80949	30.85543	31.60254	32.27493	32.79791
0.00461	0.004614	0.004618	0.004596	0.004637	0.004596	0.004599	0.004615	0.004633
-11.9557	-12.2509	-12.4723	-12.6199	-12.6937	-12.7675	-13.0627	-12.9889	-13.1365
28.4647	29.06238	29.80949	30.33246	30.78073	31.37841	31.75196	32.49907	32.94733
0.004631	0.004635	0.004631	0.004601	0.004645	0.00461	0.004614	0.004628	0.004638
-12.0295	-12.1771	-12.1771	-12.3985	-12.3985	-12.3247	-12.4723	-12.6937	-12.9151
32.79791	33.61972	34.81509	35.71162	36.68285	37.57938	38.32648	39.07359	39.67127
0.004621	0.004619	0.004618	0.004589	0.004642	0.004611	0.004619	0.004628	0.004644
-10.6273	-10.7011	-10.7749	-10.9963	-10.9963	-10.9963	-11.2177	-11.4391	-11.5867
29.28651	30.10833	31.22899	32.12551	32.87262	33.84386	34.51625	35.18864	35.86104
0.004582	0.004595	0.004602	0.00458	0.004627	0.004602	0.004615	0.004636	0.004651
-10.5535	-10.7749	-10.7749	-10.9225	-11.0701	-11.1439	-11.2915	-11.3653	-11.5129
29.36123	30.10833	31.00486	31.90138	32.7232	33.91856	34.8898	36.01046	37.05641
0.004631	0.004635	0.004637	0.004607	0.004649	0.00461	0.004618	0.004634	0.004648
-10.9225	-10.9225	-11.1439	-11.3653	-11.7343	-11.7343	-11.9557	-11.9557	-12.0295
29.66007	30.55659	31.90138	32.79791	33.76915	35.26336	36.38401	37.42996	38.62533
0.004609	0.00461	0.004608	0.004578	0.004615	0.004571	0.004575	0.00459	0.004614
-10.4797	-10.6273	-10.7011	-10.8487	-10.9225	-10.9225	-11.1439	-11.2915	-11.4391
32.87262	33.84386	34.81509	35.63691	36.45872	37.50467	38.17706	38.99888	39.82069
0.004603	0.004613	0.004614	0.004581	0.004618	0.004582	0.00459	0.004605	0.004622
-10.7011	-10.8487	-10.8487	-10.9225	-10.9963	-10.9963	-11.1439	-11.1439	-11.2915
31.67725	32.7232	33.91856	34.81509	35.78633	36.83228	37.50467	38.32648	38.92417
0.004586	0.004583	0.004577	0.004548	0.004593	0.004556	0.004561	0.004578	0.004596
-10.2583	-10.4797	-10.7011	-10.9225	-11.1439	-11.2915	-11.5129	-11.4391	-11.4391
26.44752	27.41875	28.68883	29.8842	31.00486	32.34964	33.39559	34.59096	35.78633
0.004574	0.004578	0.00458	0.004553	0.004591	0.004545	0.004548	0.004564	0.004589
-10.9225	-10.9963	-11.0701	-11.2915	-11.4391	-11.4391	-11.5867	-11.7343	-11.8819
29.06238	29.66007	30.6313	31.3037	31.97609	32.7232	33.24617	33.99327	34.66567
0.00455	0.004555	0.004557	0.004526	0.004568	0.004531	0.004537	0.004554	0.004573
-10.5535	-10.8487	-10.9225	-11.2915	-11.5129	-11.6605	-11.8081	-11.8081	-11.9557
27.34404	27.86702	28.53941	28.98767	29.80949	30.70601	31.3037	32.12551	32.64849
0.004529	0.004531	0.004526	0.004496	0.004536	0.004495	0.004505	0.004521	0.004539
-11.8081	-12.0295	-12.2509	-12.5461	-12.6199	-12.7675	-12.9889	-13.0627	-12.9151
27.41875	28.31528	29.58536	30.6313	31.60254	32.79791	33.54501	34.51625	35.63691
0.004525	0.004532	0.004531	0.0045	0.004542	0.004504	0.004508	0.004518	0.00454
-11.5129	-11.6605	-11.6605	-11.8081	-11.9557	-12.1033	-12.2509	-12.2509	-12.3247
27.71759	28.68883	29.8842	30.78073	31.67725	32.7232	33.54501	34.59096	35.56219
0.004527	0.004533	0.004533	0.0045	0.004535	0.004489	0.004492	0.00451	0.004535
-10.9225	-11.0701	-10.9963	-11.1439	-11.3653	-11.6605	-11.8819	-12.1033	-12.1771
30.55659	31.37841	32.49907	33.39559	34.29212	35.33807	36.15988	37.05641	37.95293
0.004492	0.004498	0.004509	0.004495	0.004542	0.004496	0.004493	0.004507	0.004537
-13.8745	-14.0959	-14.0959	-14.3173	-14.4649	-14.4649	-14.6125	-14.6125	-14.6125
27.11991	27.94173	28.98767	29.58536	30.33246	31.15428	31.82667	32.42435	32.87262
0.004547	0.004549	0.004556	0.004527	0.004569	0.004527	0.004532	0.004548	0.004563
-11.5129	-11.6605	-11.6605	-11.8081	-11.8081	-11.8819	-12.0295	-12.1771	-12.4723
27.41875	28.38999	29.51065	30.40717	31.15428	32.20023	32.7232	33.32088	33.99327
0.004555	0.004563	0.00457	0.004548	0.004594	0.004558	0.004563	0.004572	0.004581
-11.2915	-11.5129	-11.5129	-11.8081	-11.9557	-12.1033	-12.1771	-12.3247	-12.2509
26.52223	27.26933	28.4647	29.36123	30.25775	31.3037	32.0508	32.79791	33.54501

0.004606	0.004616	0.004629	0.004598	0.004637	0.004597	0.004604	0.004626	0.004644
-11.2915	-11.4391	-11.4391	-11.6605	-11.7343	-11.8819	-11.8819	-11.8819	-12.0295
26.59694	27.49346	28.91296	30.03362	31.15428	32.42435	33.24617	34.29212	35.11393
0.004629	0.004623	0.004623	0.004595	0.004641	0.004598	0.004604	0.004623	0.004643
-14.3911	-14.5387	-14.4649	-14.6863	-14.9077	-14.9816	-15.2768	-15.572	-16.0886
43.48151	44.60217	46.17109	47.36646	48.33769	49.60777	50.65372	51.92379	53.26859
0.004552	0.004558	0.004562	0.004529	0.004571	0.004535	0.004544	0.004564	0.004586
-10.9225	-11.1439	-11.2915	-11.7343	-12.0295	-12.1771	-12.5461	-12.5461	-12.6937
31.52783	32.12551	32.79791	33.4703	34.1427	35.03922	35.56219	36.23459	36.68285
0.004546	0.004552	0.004559	0.004525	0.00456	0.004514	0.00452	0.004539	0.004557
-10.4797	-10.8487	-10.9963	-11.2177	-11.2915	-11.2915	-11.2915	-11.2915	-11.4391
30.33246	31.3037	32.79791	34.21741	35.48749	36.90699	37.95293	38.99888	39.8954
0.004501	0.004492	0.00448	0.004454	0.0045	0.004469	0.004478	0.004495	0.004517
-10.1845	-10.4059	-10.4797	-10.7749	-10.9225	-11.0701	-11.4391	-11.6605	-11.8081
31.52783	32.27493	33.39559	34.44154	35.48749	36.9817	37.87822	38.92417	39.97012
0.004483	0.004491	0.004493	0.004463	0.004503	0.004461	0.004461	0.004472	0.004489
-9.9631	-10.1107	-10.1845	-10.4797	-10.7011	-10.8487	-10.9963	-11.0701	-10.9963
28.91296	29.58536	30.70601	31.45312	32.27493	33.09675	33.99327	34.81509	35.71162
0.004431	0.004438	0.00444	0.004405	0.00444	0.004398	0.004404	0.004417	0.004436
-9.8155	-10.0369	-9.9631	-10.1107	-10.0369	-9.9631	-10.1107	-10.1845	-10.2583
30.25775	31.45312	32.79791	33.84386	34.96451	36.38401	37.20583	38.02764	38.84946
0.004367	0.004376	0.004377	0.004355	0.004398	0.004373	0.004383	0.004405	0.004425
-9.8893	-10.1107	-10.1845	-10.3321	-10.4059	-10.5535	-10.7011	-10.9225	-11.1439
26.89578	28.01644	29.51065	30.78073	32.12551	33.54501	34.66567	36.01046	37.35525
0.004372	0.004373	0.004382	0.004356	0.0044	0.004365	0.004376	0.004391	0.004408
-9.7417	-9.7417	-9.6679	-9.6679	-9.5203	-9.5203	-9.5941	-9.6679	-9.6679
24.50504	25.40157	26.59694	27.34404	28.31528	29.2118	29.80949	30.70601	31.52783
0.004331	0.00434	0.004344	0.004319	0.00437	0.004339	0.004347	0.004355	0.004376
-11.4391	-11.6605	-11.8081	-12.1033	-12.3247	-12.4723	-12.6937	-12.7675	-12.8413
26.22338	26.89578	27.94173	28.61412	29.43594	30.40717	31.22899	32.12551	32.94733
0.004406	0.00441	0.004412	0.004384	0.004423	0.004385	0.004388	0.004405	0.004427
-10.0369	-10.2583	-10.3321	-10.6273	-10.7011	-10.8487	-10.9225	-11.0701	-11.2915
27.86702	28.53941	29.66007	30.48188	31.22899	32.20023	32.7232	33.32088	33.91856
0.004421	0.004419	0.004418	0.004392	0.004433	0.004392	0.004395	0.004406	0.004427
-9.22509	-9.29889	-9.37269	-9.5203	-9.6679	-9.8155	-10.1107	-10.1845	-10.4059
29.8842	30.78073	31.82667	32.7232	33.61972	34.81509	35.56219	36.38401	37.35525
0.004359	0.004364	0.00437	0.004347	0.004393	0.004362	0.00437	0.004383	0.004399
-10.2583	-10.3321	-10.3321	-10.6273	-10.7749	-10.9963	-11.2177	-11.2915	-11.2915
25.6257	26.59694	28.01644	28.83825	30.03362	31.3037	32.34964	33.4703	34.66567
0.004374	0.004382	0.004389	0.004364	0.004403	0.004358	0.004365	0.004381	0.004403
-9.6679	-9.7417	-9.8155	-10.1845	-10.3321	-10.4797	-10.7011	-10.9225	-11.1439
29.43594	30.48188	31.90138	32.79791	33.69444	34.96451	35.71162	36.38401	37.28054
0.004321	0.00433	0.00434	0.004314	0.004347	0.00431	0.004321	0.004338	0.004344
-10.1845	-10.3321	-10.3321	-10.5535	-10.6273	-10.8487	-10.9963	-11.0701	-11.1439
26.59694	27.41875	28.68883	29.58536	30.40717	31.3037	32.0508	32.87262	33.69444
0.004341	0.004344	0.004354	0.004331	0.004373	0.00433	0.004331	0.004343	0.004366
-9.7417	-9.7417	-9.8155	-9.9631	-9.9631	-10.0369	-10.1107	-10.1845	-10.2583
27.7923	28.83825	30.25775	31.22899	32.20023	33.09675	33.84386	34.59096	35.56219
0.004324	0.004326	0.004334	0.004307	0.004348	0.004308	0.004321	0.004335	0.004354
-10.5535	-10.7011	-10.7011	-10.9225	-10.9225	-10.9225	-11.0701	-11.0701	-11.2915
26.3728	26.97049	27.94173	28.4647	29.2118	29.8842	30.40717	31.15428	31.67725
0.004333	0.004336	0.00434	0.004315	0.004354	0.004319	0.004331	0.004353	0.004373
-10.3321	-10.4797	-10.6273	-10.9225	-11.0701	-11.2177	-11.4391	-11.2915	-11.4391
25.40157	26.3728	27.49346	28.31528	29.13709	29.95891	30.70601	31.52783	32.27493
0.00439	0.004395	0.004395	0.004364	0.004399	0.004357	0.004367	0.004388	0.004411
-10.0369	-10.0369	-10.1845	-10.3321	-10.4059	-10.4797	-10.6273	-10.7011	-10.9225
24.65446	25.6257	26.89578	27.86702	28.98767	30.18304	31.15428	32.20023	32.94733
0.004405	0.00441	0.004413	0.004388	0.004433	0.004398	0.004408	0.004423	0.00444

-11.5129	-11.7343	-11.8819	-12.1033	-12.2509	-12.3985	-12.5461	-12.6199	-12.6199
29.51065	30.40717	31.52783	32.42435	33.17146	34.06799	34.59096	35.33807	35.71162
0.004466	0.00447	0.004478	0.004442	0.004482	0.004443	0.004454	0.004471	0.004489
-10.0369	-10.1845	-10.1107	-10.3321	-10.5535	-10.5535	-10.7011	-10.7749	-10.9225
28.91296	29.66007	30.78073	31.67725	32.49907	33.24617	33.76915	34.29212	34.81509
0.004465	0.004465	0.004466	0.004442	0.004487	0.004447	0.004452	0.004469	0.004492
-10.6273	-10.6273	-10.7011	-10.7749	-10.7749	-10.8487	-11.0701	-11.0701	-11.1439
26.74636	27.94173	29.43594	30.55659	31.67725	32.79791	33.69444	34.66567	35.63691
0.004444	0.004455	0.004462	0.004438	0.004479	0.004443	0.004452	0.004471	0.004496
-8.48709	-8.56089	-8.63469	-8.85609	-9.07749	-9.22509	-9.5203	-9.6679	-9.7417
27.49346	28.53941	29.73478	30.6313	31.52783	32.7232	33.32088	34.44154	35.63691
0.004472	0.004479	0.004487	0.004459	0.004498	0.004459	0.00446	0.004471	0.004483
-10.1107	-10.1107	-10.1845	-10.4059	-10.4059	-10.3321	-10.4059	-10.5535	-10.7011
27.56817	28.4647	29.66007	30.70601	31.60254	32.7232	33.4703	34.29212	35.11393
0.004409	0.004415	0.004418	0.004393	0.004438	0.004411	0.004427	0.004447	0.004463
-10.0369	-10.2583	-10.4059	-10.4797	-10.5535	-10.6273	-10.9225	-10.9963	-11.1439
27.71759	28.61412	29.8842	30.93015	31.90138	32.87262	33.76915	34.59096	35.41278
0.004443	0.004446	0.004444	0.004419	0.004465	0.004434	0.004443	0.004456	0.004474
-10.5535	-10.7011	-10.7011	-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.3653
28.68883	29.51065	30.6313	31.37841	32.27493	33.24617	33.91856	34.74038	35.71162
0.004429	0.004426	0.004426	0.0044	0.004439	0.004395	0.004396	0.004411	0.004429
-12.2509	-12.3247	-12.3247	-12.4723	-12.4723	-12.5461	-12.7675	-12.8413	-12.8413
29.28651	30.10833	31.15428	32.20023	33.02204	33.99327	34.66567	35.48749	36.38401
0.004386	0.004393	0.004399	0.004372	0.004416	0.004383	0.004393	0.004409	0.004432
-11.0701	-11.2915	-11.5129	-11.8819	-12.1033	-12.4723	-12.6937	-12.9151	-13.0627
28.24057	29.36123	30.78073	31.90138	32.87262	33.99327	34.8898	35.93575	36.90699
0.004395	0.004404	0.004402	0.004373	0.004416	0.004376	0.00438	0.004394	0.004414
-10.4059	-10.5535	-10.7011	-10.9225	-10.9225	-11.1439	-11.2177	-11.2915	-11.4391
24.8786	25.77512	26.82107	27.56817	28.31528	29.13709	29.73478	30.55659	31.22899
0.0044	0.004406	0.004415	0.004384	0.004425	0.004382	0.004396	0.004415	0.004441
-12.2509	-12.5461	-12.6937	-12.9151	-13.0627	-13.2841	-13.5793	-13.8007	-14.0959
25.92454	26.89578	28.24057	29.28651	30.33246	31.52783	32.64849	33.69444	34.74038
0.004492	0.004497	0.004497	0.004479	0.004529	0.004493	0.0045	0.004516	0.004536
-9.37269	-9.5203	-9.5941	-9.8155	-9.9631	-10.0369	-10.1845	-10.1845	-10.3321
29.51065	30.6313	31.90138	32.94733	33.99327	35.33807	36.3093	37.28054	38.17706
0.004545	0.004549	0.004545	0.004518	0.004555	0.004514	0.004517	0.004535	0.004551
-10.9225	-11.0701	-10.9963	-11.2915	-11.4391	-11.5867	-11.6605	-11.8081	-11.8081
23.53381	24.43033	25.70041	26.74636	27.71759	28.98767	30.25775	31.37841	32.64849
0.004518	0.004525	0.004526	0.004497	0.004537	0.0045	0.004511	0.004532	0.004557
-8.33948	-8.63469	-8.85609	-9.15129	-9.29889	-9.44649	-9.6679	-9.7417	-9.8155
23.30968	24.35562	25.6257	26.74636	27.86702	29.06238	29.95891	30.93015	31.90138
0.004599	0.004599	0.004591	0.00456	0.004602	0.004561	0.004562	0.004575	0.004594
-9.15129	-9.15129	-9.22509	-9.37269	-9.44649	-9.44649	-9.44649	-9.29889	-9.22509
25.10273	26.22338	27.56817	28.68883	30.03362	31.45312	32.57378	33.54501	34.59096
0.0046	0.004603	0.004597	0.004556	0.004597	0.004552	0.004567	0.004584	0.004614
-8.26568	-8.26568	-8.26568	-8.41328	-8.41328	-8.19188	-8.33948	-8.19188	-8.33948
25.47628	26.52223	27.71759	28.76354	29.8842	31.07957	31.90138	32.7232	33.39559
0.00457	0.004573	0.004577	0.00455	0.004594	0.004561	0.004572	0.004593	0.004606
-8.41328	-8.70849	-8.85609	-9.07749	-9.29889	-9.37269	-9.44649	-9.44649	-9.6679
26.44752	27.11991	28.09115	28.76354	29.51065	30.6313	31.37841	32.27493	33.02204
0.004527	0.00453	0.004527	0.004494	0.004529	0.004488	0.004493	0.00451	0.004519
-9.9631	-9.9631	-10.1845	-10.3321	-10.5535	-10.7011	-10.7749	-10.8487	-10.9225
24.8786	25.70041	26.74636	27.64288	28.4647	29.51065	30.40717	31.3037	32.20023
0.00448	0.004493	0.004499	0.004472	0.00451	0.004468	0.004479	0.004499	0.004521
-10.2583	-10.4059	-10.4059	-10.4059	-10.3321	-10.3321	-10.4797	-10.4797	-10.4797
27.26933	28.24057	29.51065	30.48188	31.67725	32.79791	33.69444	34.74038	35.48749
0.004475	0.004475	0.004468	0.004445	0.004493	0.00446	0.004465	0.00448	0.0045
-8.48709	-8.92989	-9.07749	-9.29889	-9.44649	-9.5203	-9.6679	-9.6679	-9.8155

29.2118	30.10833	31.22899	32.20023	32.87262	33.84386	34.51625	35.18864	35.71162
0.004467	0.004464	0.004456	0.004436	0.004485	0.004458	0.004465	0.004485	0.004506
-9.00369	-9.15129	-9.07749	-9.15129	-9.22509	-9.22509	-9.44649	-9.37269	-9.37269
27.56817	28.4647	29.58536	30.6313	31.67725	32.79791	33.54501	34.59096	35.41278
0.004497	0.004511	0.004518	0.004485	0.004526	0.004488	0.004496	0.004511	0.004533
-9.29889	-9.29889	-9.44649	-9.5941	-9.7417	-9.8893	-10.1107	-10.1845	-10.2583
25.84983	26.67165	27.56817	28.31528	28.98767	29.66007	30.18304	30.93015	31.45312
0.004495	0.004498	0.004497	0.004468	0.004506	0.004462	0.004463	0.004475	0.004497
-10.2583	-10.4059	-10.4797	-10.6273	-10.7749	-10.8487	-10.9225	-10.9225	-11.0701
22.71199	23.68323	24.95331	25.92454	26.89578	28.01644	28.83825	29.66007	30.55659
0.004523	0.004528	0.00453	0.004508	0.004555	0.004522	0.004532	0.00455	0.004569
-10.8487	-10.9225	-10.9225	-10.9225	-11.0701	-11.3653	-11.5129	-11.6605	-11.9557
22.86141	23.60852	25.02802	26.14867	27.26933	28.68883	29.80949	30.93015	31.75196
0.004569	0.004577	0.004582	0.004562	0.004615	0.004576	0.004587	0.004603	0.004622
-11.2915	-11.5129	-11.5129	-11.7343	-11.9557	-12.1033	-12.2509	-12.3247	-12.5461
26.74636	27.49346	28.61412	29.36123	30.10833	31.00486	31.52783	32.20023	32.7232
0.004618	0.004621	0.004625	0.004599	0.004642	0.004605	0.004616	0.004638	0.004654
-9.9631	-10.1107	-10.0369	-10.1845	-10.1845	-10.2583	-10.4059	-10.4797	-10.6273
28.83825	29.80949	31.15428	32.27493	33.17146	34.21741	34.96451	35.86104	36.9817
0.004638	0.004646	0.004654	0.004622	0.004666	0.004629	0.004637	0.004653	0.00467
-10.2583	-10.5535	-10.6273	-10.8487	-10.9225	-10.9225	-11.1439	-11.1439	-11.2177
25.47628	26.22338	27.26933	28.31528	29.28651	30.48188	31.52783	32.49907	33.32088
0.004663	0.004665	0.004659	0.004625	0.004664	0.004622	0.004628	0.004644	0.004663
-9.5941	-9.7417	-9.8893	-10.0369	-10.0369	-9.8893	-10.0369	-10.1845	-10.2583
27.0452	28.09115	29.36123	30.55659	31.52783	32.7232	33.4703	34.21741	34.81509
0.00465	0.004655	0.004658	0.004631	0.004679	0.00465	0.004666	0.004684	0.004704
-10.3321	-10.4797	-10.4059	-10.5535	-10.4797	-10.5535	-10.7011	-10.7011	-10.7011
28.61412	29.80949	31.15428	32.34964	33.39559	34.74038	35.56219	36.53343	37.50467
0.004676	0.004679	0.004675	0.004648	0.004693	0.004657	0.004653	0.004663	0.004686
-10.2583	-10.1845	-10.1107	-10.2583	-10.2583	-10.3321	-10.4797	-10.6273	-10.6273
27.0452	28.09115	29.36123	30.40717	31.45312	32.64849	33.39559	34.51625	35.78633
0.004612	0.004622	0.004629	0.004604	0.004648	0.004606	0.004607	0.004616	0.004635
-9.6679	-9.8893	-9.8893	-10.1845	-10.4059	-10.4059	-10.4797	-10.5535	-10.6273
27.94173	28.76354	29.8842	30.70601	31.37841	32.42435	32.79791	33.32088	33.61972
0.004647	0.004657	0.004672	0.004635	0.004665	0.004621	0.004639	0.004667	0.004686
-10.1845	-10.4797	-10.7011	-10.9225	-10.9963	-11.0701	-11.1439	-11.2915	-11.4391
26.07396	26.74636	27.56817	28.24057	28.98767	29.8842	30.48188	31.22899	32.12551
0.004685	0.004684	0.004673	0.004645	0.004688	0.004652	0.004661	0.00468	0.004697
-10.2583	-10.5535	-10.5535	-10.8487	-10.9225	-10.9225	-11.0701	-11.1439	-11.3653
27.11991	27.86702	28.91296	29.80949	30.70601	31.75196	32.64849	33.39559	34.1427
0.004695	0.004697	0.004698	0.004665	0.00471	0.004674	0.004683	0.004702	0.004725
-10.1107	-10.1845	-10.1845	-10.2583	-10.4059	-10.4797	-10.7011	-10.8487	-10.9225
30.85543	31.97609	33.17146	34.1427	35.18864	36.15988	36.68285	37.28054	37.65409
0.004699	0.004706	0.004711	0.004686	0.004734	0.004695	0.004704	0.004719	0.004738
-10.1107	-10.2583	-10.2583	-10.4059	-10.4797	-10.4797	-10.5535	-10.6273	-10.6273
32.57378	33.24617	34.21741	35.03922	35.86104	36.90699	37.57938	38.32648	38.92417
0.004666	0.004667	0.004666	0.004634	0.004674	0.004638	0.004645	0.004659	0.00468
-11.2177	-11.2915	-11.4391	-11.6605	-11.9557	-12.1033	-12.3247	-12.3247	-12.4723
28.09115	29.13709	30.33246	31.3037	32.20023	33.32088	34.1427	34.96451	36.01046
0.00468	0.00469	0.004697	0.004667	0.004705	0.004669	0.004679	0.004701	0.004719
-11.2177	-11.5129	-11.5867	-11.8081	-12.1033	-12.1033	-12.1033	-11.8819	-11.8819
30.25775	30.93015	31.90138	32.64849	33.32088	34.51625	35.41278	36.38401	37.28054
0.004702	0.004698	0.00469	0.004655	0.004694	0.004653	0.00466	0.004684	0.004706
-10.2583	-10.3321	-10.4059	-10.6273	-10.7749	-10.7011	-10.8487	-10.9963	-11.0701
29.73478	30.6313	31.82667	32.64849	33.39559	34.44154	35.11393	35.93575	36.83228
0.004666	0.004671	0.004674	0.004647	0.004692	0.004655	0.004664	0.004679	0.004697
-10.7011	-10.8487	-10.8487	-10.7749	-10.7011	-10.5535	-10.7011	-10.7749	-10.9225
26.97049	27.64288	28.83825	29.8842	30.85543	32.0508	33.02204	34.06799	35.18864

0.004674	0.004672	0.00467	0.004644	0.004688	0.004657	0.004667	0.004689	0.004704
-9.9631	-10.0369	-9.9631	-10.1845	-10.2583	-10.2583	-10.4797	-10.4059	-10.4059
23.98207	25.10273	26.3728	27.49346	28.61412	29.73478	30.93015	31.97609	32.87262
0.004677	0.004684	0.00469	0.004654	0.004696	0.004652	0.004661	0.004678	0.004706
-9.22509	-9.44649	-9.37269	-9.37269	-9.29889	-9.07749	-9.00369	-8.78229	-8.70849
24.65446	25.84983	27.49346	28.91296	30.18304	31.82667	33.09675	34.29212	35.33807
0.004747	0.004746	0.004744	0.004716	0.004759	0.004727	0.004747	0.004782	0.004811
-9.44649	-9.6679	-9.7417	-10.0369	-10.1845	-10.3321	-10.4797	-10.6273	-10.7011
25.99925	26.59694	27.41875	28.09115	28.76354	29.58536	30.10833	31.00486	31.60254
0.004785	0.004789	0.004788	0.004747	0.004785	0.004741	0.004749	0.004768	0.004789
-9.6679	-9.8155	-9.8155	-9.9631	-9.9631	-10.0369	-10.2583	-10.3321	-10.3321
22.0396	22.93612	24.13149	25.17744	26.2981	27.49346	28.61412	29.80949	31.37841
0.004791	0.004796	0.004797	0.004769	0.004823	0.004783	0.004784	0.004787	0.004811
-9.07749	-9.22509	-9.15129	-9.29889	-9.5203	-9.5941	-9.8155	-9.8155	-9.9631
24.72917	25.6257	27.0452	28.01644	28.83825	29.95891	30.93015	32.12551	33.02204
0.004818	0.004824	0.004831	0.004805	0.004848	0.004804	0.004803	0.004822	0.004838
-10.0369	-10.1845	-10.1845	-10.2583	-10.4059	-10.4059	-10.5535	-10.7011	-10.7011
25.55099	26.59694	28.01644	28.98767	30.03362	31.15428	31.90138	32.79791	33.84386
0.004806	0.004814	0.004826	0.004802	0.004845	0.004803	0.004805	0.004818	0.004831
-7.97048	-8.11808	-8.11808	-8.26568	-8.56089	-8.63469	-8.78229	-8.78229	-8.78229
28.83825	29.73478	31.07957	32.0508	32.79791	33.84386	34.81509	35.71162	36.60814
0.004829	0.00484	0.004839	0.004806	0.004848	0.004806	0.004807	0.004828	0.00485
-9.15129	-9.37269	-9.37269	-9.44649	-9.44649	-9.29889	-9.37269	-9.37269	-9.44649
28.4647	29.43594	31.00486	32.20023	33.17146	34.44154	35.41278	36.3093	37.20583
0.004807	0.0048	0.004794	0.004767	0.004816	0.004775	0.004777	0.004792	0.004813
-9.00369	-9.07749	-9.15129	-9.44649	-9.7417	-9.8155	-9.9631	-9.8893	-9.9631
26.2981	27.41875	28.98767	29.80949	30.93015	31.97609	32.7232	33.61972	34.51625
0.004812	0.004823	0.004833	0.004797	0.004832	0.004779	0.004788	0.004807	0.004832
-10.1107	-10.1845	-10.1845	-10.4059	-10.5535	-10.5535	-10.7011	-10.7749	-10.6273
27.56817	28.4647	29.73478	30.85543	31.97609	33.24617	34.29212	35.56219	37.13112
0.004794	0.0048	0.004804	0.004769	0.004813	0.004774	0.00478	0.004799	0.004819
-6.86347	-6.86347	-6.64207	-6.71587	-6.64207	-6.56827	-6.56827	-6.42066	-6.27306
36.15988	36.9817	38.4012	39.44714	40.26896	41.38961	42.13672	42.73441	43.4068
0.00472	0.00472	0.00472	0.004687	0.004726	0.004687	0.00469	0.004712	0.004729
-5.97786	-5.90406	-5.75646	-5.68266	-5.46125	-5.38745	-5.09225	-4.87085	-4.87085
33.32088	33.91856	35.11393	35.93575	36.90699	38.17706	39.07359	40.11954	40.5678
0.004622	0.004629	0.004626	0.00459	0.004631	0.004592	0.004596	0.004613	0.00463
-6.93727	-7.15867	-7.08487	-7.23247	-7.38007	-7.52768	-7.60148	-7.74908	-7.89668
25.10273	26.22338	27.71759	29.06238	30.25775	31.75196	33.02204	34.36683	35.48749
0.004577	0.004567	0.004558	0.00454	0.004584	0.004541	0.004539	0.004556	0.004574
-8.41328	-8.41328	-8.41328	-8.41328	-8.41328	-8.41328	-8.56089	-8.56089	-8.70849
23.83265	25.02802	26.52223	27.71759	28.68883	29.95891	30.78073	31.82667	32.64849
0.004552	0.004564	0.004572	0.004554	0.004603	0.004571	0.004583	0.004603	0.004628
-7.01107	-7.15867	-7.30627	-7.60148	-7.82288	-8.04428	-8.19188	-8.19188	-8.33948
28.16586	29.13709	30.40717	31.60254	32.57378	33.84386	34.66567	35.56219	36.45872
0.004612	0.00462	0.004622	0.004586	0.004619	0.004579	0.004593	0.004617	0.004637
-7.38007	-7.67528	-7.67528	-7.89668	-8.04428	-8.11808	-8.26568	-8.33948	-8.48709
27.71759	28.61412	29.8842	30.78073	31.75196	32.87262	33.69444	34.59096	35.41278
0.004573	0.004575	0.004571	0.004535	0.004574	0.004536	0.004542	0.004554	0.00457
-7.67528	-7.67528	-7.60148	-7.52768	-7.52768	-7.52768	-7.74908	-7.82288	-7.89668
29.58536	30.6313	31.90138	32.79791	33.76915	34.8898	35.78633	36.68285	37.65409
0.00457	0.004582	0.004591	0.004561	0.004608	0.004576	0.00458	0.004584	0.004599
-8.70849	-8.85609	-8.85609	-9.00369	-9.15129	-9.22509	-9.44649	-9.5203	-9.5203
29.58536	30.40717	31.60254	32.57378	33.24617	34.1427	34.81509	35.71162	36.45872
0.004541	0.004544	0.004547	0.004524	0.00457	0.004529	0.004527	0.004538	0.004562
-7.52768	-7.45387	-7.30627	-7.45387	-7.45387	-7.60148	-7.89668	-8.19188	-8.48709
30.10833	31.37841	32.87262	33.99327	35.11393	36.3093	37.13112	38.10235	39.1483
0.004464	0.00448	0.004498	0.004479	0.00452	0.004478	0.004481	0.004493	0.00451

-10.9225	-10.9963	-11.1439	-11.5129	-11.5867	-11.7343	-11.8819	-11.9557	-12.1771
25.32686	26.07396	27.19462	28.09115	28.91296	29.8842	30.6313	31.60254	32.34964
0.004449	0.004447	0.004447	0.004417	0.00446	0.004418	0.004426	0.004442	0.004457
-11.5867	-11.7343	-11.8819	-12.1033	-12.1771	-12.2509	-12.3247	-12.3985	-12.5461
29.51065	30.40717	31.45312	32.27493	33.09675	34.21741	35.03922	35.93575	36.83228
0.004401	0.004409	0.004415	0.004385	0.004422	0.004383	0.004399	0.004417	0.004437
-10.9225	-10.9225	-10.9225	-11.1439	-11.2915	-11.3653	-11.5129	-11.5867	-11.8819
28.24057	29.2118	30.48188	31.52783	32.64849	33.69444	34.51625	35.41278	35.93575
0.004404	0.004408	0.004406	0.00438	0.004429	0.004399	0.00441	0.004427	0.004445
-11.8081	-12.1033	-12.2509	-12.4723	-12.5461	-12.5461	-12.7675	-12.8413	-12.8413
31.82667	32.57378	33.69444	34.51625	35.41278	36.3093	36.75756	37.35525	37.95293
0.004383	0.004378	0.004373	0.004343	0.004387	0.004353	0.004354	0.004364	0.00438
-11.8081	-12.0295	-12.1771	-12.3985	-12.6937	-12.7675	-12.9889	-13.2103	-13.2841
32.0508	32.87262	34.1427	34.96451	35.78633	36.90699	37.87822	38.77475	39.59656
0.004334	0.004342	0.004347	0.004323	0.004362	0.004325	0.004329	0.004345	0.00436
-9.07749	-9.29889	-9.44649	-9.7417	-10.0369	-10.1845	-10.3321	-10.4797	-10.7749
26.82107	27.71759	28.76354	29.51065	30.18304	31.3037	32.12551	32.79791	33.4703
0.004346	0.004348	0.004351	0.00432	0.004351	0.004312	0.004326	0.004354	0.004372
-10.6273	-10.7749	-10.9225	-11.2177	-11.3653	-11.4391	-11.5867	-11.7343	-11.7343
20.84423	21.59133	22.63728	23.4591	24.57975	25.84983	26.74636	27.7923	28.83825
0.004361	0.004363	0.004359	0.004326	0.004367	0.004335	0.004348	0.004365	0.004384
-10.0369	-10.3321	-10.5535	-10.8487	-10.9225	-11.1439	-11.3653	-11.5129	-11.5867
21.74076	22.48786	23.53381	24.57975	25.6257	26.89578	27.71759	28.68883	29.58536
0.004434	0.004436	0.00443	0.004398	0.00444	0.004406	0.004416	0.004431	0.00445
-9.29889	-9.29889	-9.15129	-9.22509	-9.15129	-9.00369	-9.00369	-8.92989	-9.07749
27.64288	28.53941	29.80949	30.6313	31.75196	32.7232	33.4703	34.29212	35.11393
0.004443	0.004451	0.00446	0.004433	0.004475	0.004436	0.004446	0.004458	0.00447
-8.85609	-9.07749	-9.07749	-9.22509	-9.29889	-9.22509	-9.44649	-9.37269	-9.37269
27.71759	28.53941	29.66007	30.55659	31.15428	32.12551	32.57378	33.17146	33.69444
0.00444	0.004446	0.004451	0.004426	0.004469	0.004436	0.004443	0.004462	0.004484
-8.70849	-8.92989	-9.00369	-9.22509	-9.37269	-9.5203	-9.6679	-9.7417	-9.5941
28.31528	29.28651	30.40717	31.37841	32.34964	33.39559	34.06799	34.96451	35.86104
0.004486	0.004487	0.004481	0.004448	0.004485	0.004443	0.004446	0.004456	0.00448
-9.5941	-9.5941	-9.5941	-9.8155	-9.9631	-10.0369	-10.1845	-10.2583	-10.3321
23.53381	24.65446	25.92454	26.89578	27.94173	29.06238	29.80949	30.6313	31.37841
0.004468	0.004475	0.00448	0.004451	0.004488	0.004453	0.004462	0.004487	0.004508
-9.07749	-9.37269	-9.6679	-9.9631	-10.1107	-10.1845	-10.4059	-10.4059	-10.7011
26.52223	27.11991	28.01644	28.83825	29.80949	30.70601	31.45312	32.27493	32.79791
0.004535	0.004535	0.004522	0.004496	0.004545	0.004511	0.004512	0.004526	0.004545
-10.4059	-10.5535	-10.7011	-10.9225	-11.1439	-11.3653	-11.6605	-11.8819	-12.1033
23.98207	24.80388	25.99925	26.97049	27.71759	28.76354	29.43594	30.10833	30.93015
0.004478	0.004476	0.004479	0.004452	0.004499	0.004462	0.004465	0.004478	0.004501
-9.9631	-10.1107	-10.1107	-10.3321	-10.4797	-10.5535	-10.8487	-10.9225	-11.0701
25.25215	26.2981	27.56817	28.4647	29.51065	30.78073	31.75196	32.79791	33.99327
0.00444	0.004447	0.004454	0.00443	0.004468	0.004424	0.00443	0.004446	0.004466
-10.4797	-10.5535	-10.7011	-10.9225	-11.0701	-11.1439	-11.2915	-11.2915	-11.4391
22.18902	23.23496	24.50504	25.47628	26.67165	28.09115	29.06238	30.25775	31.45312
0.00448	0.004482	0.004479	0.004447	0.004485	0.004443	0.004451	0.004472	0.004491
-9.07749	-9.22509	-9.29889	-9.37269	-9.44649	-9.5203	-9.5941	-9.6679	-10.0369
25.02802	25.77512	26.89578	27.71759	28.61412	29.66007	30.40717	31.07957	31.60254
0.00446	0.00446	0.004466	0.004442	0.004488	0.004454	0.004468	0.004489	0.004503
-9.5203	-9.5941	-9.5941	-9.5941	-9.5941	-9.5203	-9.7417	-9.8155	-9.9631
26.07396	27.11991	28.53941	29.80949	31.00486	32.20023	33.02204	33.91856	34.96451
0.004455	0.004462	0.004467	0.004443	0.004494	0.004465	0.004471	0.004486	0.004509
-9.5941	-9.7417	-9.8155	-10.0369	-10.1845	-10.2583	-10.3321	-10.3321	-10.5535
23.01083	23.68323	24.8786	25.84983	26.97049	28.09115	29.13709	30.10833	31.00486
0.004469	0.00447	0.004466	0.004436	0.004483	0.004442	0.00445	0.004465	0.004484
-10.0369	-10.0369	-9.9631	-10.1845	-10.3321	-10.4797	-10.7749	-10.9225	-11.1439

20.32125	21.21778	22.41315	23.23496	24.13149	25.17744	25.92454	26.89578	27.94173
0.004452	0.004463	0.004474	0.004453	0.004499	0.004464	0.004473	0.004485	0.004498
-8.11808	-8.04428	-7.97048	-7.97048	-7.97048	-7.97048	-8.04428	-8.04428	-7.97048
23.30968	24.35562	25.77512	26.97049	28.16586	29.66007	30.85543	32.20023	33.54501
0.004531	0.004532	0.004536	0.004506	0.004551	0.004505	0.004505	0.004512	0.00453
-9.15129	-9.22509	-9.15129	-9.15129	-9.29889	-9.22509	-9.37269	-9.5941	-9.8155
27.64288	28.53941	29.8842	30.85543	31.67725	32.79791	33.24617	33.76915	34.21741
0.00443	0.004438	0.004447	0.004428	0.004475	0.004444	0.004455	0.004472	0.004481
-8.92989	-9.15129	-9.07749	-9.22509	-9.37269	-9.44649	-9.7417	-9.7417	-10.1107
29.43594	30.40717	31.82667	32.79791	33.4703	34.29212	34.8898	35.63691	36.23459
0.004447	0.004459	0.004465	0.004442	0.004485	0.004448	0.004445	0.00446	0.004475
-9.9631	-10.1107	-10.2583	-10.4059	-10.7749	-10.7749	-10.9225	-10.9225	-11.1439
29.13709	30.25775	31.67725	32.94733	34.29212	35.86104	37.28054	38.47591	39.52185
0.004437	0.004439	0.004435	0.004403	0.004434	0.00439	0.004398	0.00442	0.004444
-10.7011	-10.8487	-10.9225	-10.9225	-11.1439	-11.2177	-11.2915	-11.3653	-11.5129
28.38999	29.66007	31.3037	32.49907	33.61972	35.03922	36.08517	37.20583	38.17706
0.004412	0.004423	0.004433	0.004404	0.004444	0.00441	0.004425	0.004446	0.004465
-9.7417	-9.8893	-9.9631	-10.0369	-10.1845	-10.3321	-10.4059	-10.5535	-10.4797
28.01644	28.91296	30.10833	31.00486	31.97609	32.87262	33.69444	34.44154	35.41278
0.004461	0.004467	0.004473	0.004441	0.004478	0.004434	0.00444	0.00445	0.00447
-9.22509	-9.44649	-9.5203	-9.6679	-9.6679	-9.6679	-9.8155	-9.8893	-9.8155
28.4647	29.28651	30.6313	31.82667	32.79791	34.1427	35.03922	35.93575	36.9817
0.004461	0.004462	0.004462	0.00443	0.00447	0.004435	0.004444	0.004463	0.004484
-9.8155	-10.1107	-10.1107	-10.3321	-10.4797	-10.6273	-10.7749	-10.7749	-10.9225
27.86702	28.91296	30.25775	31.3037	32.27493	33.4703	34.51625	35.63691	36.53343
0.004456	0.004462	0.004466	0.004437	0.004475	0.004435	0.004445	0.00447	0.004494
-9.8155	-10.1107	-10.1845	-10.5535	-10.8487	-10.9225	-11.2177	-11.3653	-11.5129
26.59694	27.41875	28.61412	29.58536	30.40717	31.60254	32.49907	33.39559	34.44154
0.004465	0.004465	0.004462	0.004433	0.004472	0.004431	0.004432	0.004447	0.004466
-11.2177	-11.3653	-11.5867	-11.7343	-11.8081	-11.9557	-12.0295	-12.1033	-12.3247
31.07957	31.82667	32.7232	33.61972	34.51625	35.56219	36.38401	37.35525	38.17706
0.004421	0.004425	0.004422	0.004399	0.004444	0.004414	0.004419	0.004432	0.004447
-11.2177	-11.3653	-11.5129	-11.8081	-11.9557	-12.1771	-12.3985	-12.3985	-12.6199
29.95891	30.85543	32.0508	32.79791	33.69444	34.74038	35.63691	36.45872	37.28054
0.004401	0.004406	0.00441	0.00438	0.004417	0.004376	0.004386	0.004404	0.004424
-9.8155	-10.0369	-10.0369	-10.1845	-10.3321	-10.4797	-10.7011	-10.6273	-10.8487
23.4591	24.28091	25.6257	26.52223	27.56817	28.91296	30.10833	31.60254	32.7232
0.004383	0.004381	0.004376	0.00435	0.00439	0.004347	0.004351	0.004372	0.004395
-11.1439	-11.2915	-11.4391	-11.8081	-12.1033	-12.2509	-12.5461	-12.6199	-12.6199
22.33844	23.16025	24.13149	24.8786	25.6257	26.44752	27.0452	27.86702	28.68883
0.00446	0.004474	0.004479	0.004447	0.004481	0.004434	0.00444	0.004454	0.004474
-11.7343	-11.8819	-12.1033	-12.3247	-12.5461	-12.6937	-12.8413	-12.9151	-13.1365
21.06836	22.26373	23.68323	24.95331	26.2981	27.94173	29.06238	30.40717	31.22899
0.004525	0.004533	0.004532	0.0045	0.00454	0.004499	0.004505	0.004518	0.004527
-10.6273	-10.7749	-10.7011	-10.8487	-10.9225	-11.2177	-11.3653	-11.4391	-11.4391
23.60852	24.8786	26.52223	27.64288	28.83825	30.03362	31.15428	32.34964	33.32088
0.00453	0.004546	0.004562	0.004543	0.004584	0.004539	0.004543	0.00456	0.004577
-9.7417	-9.8893	-9.9631	-10.1107	-10.2583	-10.3321	-10.4059	-10.4797	-10.7011
27.41875	28.38999	29.58536	30.40717	31.37841	32.42435	33.24617	34.29212	35.26336
0.004563	0.004569	0.004573	0.004543	0.004585	0.004546	0.004554	0.004571	0.004586
-10.8487	-10.9225	-10.9963	-11.2915	-11.4391	-11.4391	-11.6605	-11.8081	-11.8819
25.47628	26.67165	28.01644	29.13709	30.03362	31.37841	32.34964	33.09675	34.06799
0.004545	0.004551	0.004552	0.004525	0.004567	0.004531	0.004543	0.004561	0.004582
-9.8155	-9.9631	-10.0369	-10.1845	-10.4059	-10.5535	-10.7011	-10.7749	-10.9225
29.2118	30.33246	31.52783	32.49907	33.54501	34.74038	35.48749	36.38401	37.20583
0.004534	0.004549	0.004556	0.004527	0.004561	0.004524	0.004536	0.004559	0.004577
-8.85609	-8.85609	-8.85609	-9.07749	-9.22509	-9.37269	-9.6679	-9.8155	-9.8893
31.52783	32.64849	33.91856	34.96451	36.01046	37.13112	37.80351	38.55062	39.29772

0.004547	0.004554	0.004558	0.004528	0.004568	0.004526	0.00453	0.004542	0.004567
-10.7011	-10.9225	-10.9225	-11.0701	-11.0701	-11.2177	-11.3653	-11.4391	-11.4391
25.84983	26.82107	28.16586	29.43594	30.55659	31.82667	32.7232	33.54501	34.59096
0.004548	0.004547	0.004549	0.004526	0.004572	0.004537	0.00454	0.004556	0.004572
-10.4059	-10.5535	-10.6273	-10.8487	-10.9225	-10.9225	-11.0701	-11.1439	-11.3653
28.31528	29.36123	30.55659	31.52783	32.57378	33.61972	34.8898	36.08517	37.28054
0.004546	0.004554	0.004555	0.004525	0.004565	0.004526	0.004533	0.004548	0.004563
-10.4797	-10.4797	-10.4059	-10.4797	-10.4797	-10.4059	-10.4797	-10.5535	-10.5535
29.95891	31.60254	33.32088	34.8898	36.3093	37.87822	38.92417	40.04483	41.01606
0.004475	0.004484	0.004493	0.004472	0.004517	0.004487	0.004499	0.004521	0.004545
-10.0369	-10.1845	-10.3321	-10.3321	-10.3321	-10.3321	-10.3321	-10.3321	-10.4059
29.80949	30.6313	31.97609	33.02204	34.1427	35.26336	36.15988	37.05641	37.95293
0.004497	0.004498	0.004495	0.004463	0.004509	0.004476	0.004486	0.0045	0.004525
-9.29889	-9.37269	-9.44649	-9.6679	-9.8155	-9.9631	-10.1107	-10.2583	-10.3321
32.42435	33.17146	34.36683	35.11393	35.86104	36.75756	37.35525	37.95293	38.62533
0.00446	0.004467	0.004478	0.004454	0.004489	0.004442	0.004442	0.004459	0.00448
-10.7011	-10.8487	-10.9225	-10.9225	-10.9963	-11.0701	-11.2177	-11.2915	-11.3653
30.03362	30.93015	32.12551	33.09675	33.91856	34.8898	35.56219	36.45872	37.20583
0.004404	0.004411	0.004417	0.004392	0.004437	0.004406	0.004412	0.00443	0.00445
-10.7011	-10.8487	-10.9225	-11.0701	-11.2915	-11.4391	-11.7343	-11.8081	-11.9557
26.22338	27.11991	28.16586	28.91296	29.66007	30.55659	31.3037	32.20023	32.87262
0.004435	0.004441	0.004443	0.004418	0.004459	0.004417	0.00442	0.004434	0.004453
-11.1439	-11.2177	-11.2915	-11.4391	-11.8081	-12.0295	-12.3247	-12.4723	-12.4723
33.32088	34.29212	35.41278	36.38401	37.28054	38.32648	38.84946	39.44714	40.11954
0.004402	0.004415	0.004429	0.004404	0.004448	0.004414	0.00442	0.004432	0.00445
-9.44649	-9.5941	-9.5941	-9.6679	-9.5203	-9.5941	-9.8155	-9.8893	-10.1845
27.71759	28.68883	30.10833	31.3037	32.57378	33.76915	34.66567	35.71162	36.23459
0.004412	0.004418	0.004421	0.004396	0.004446	0.004417	0.004425	0.004443	0.004461
-10.1107	-10.3321	-10.4059	-10.6273	-10.7011	-10.8487	-10.9225	-10.9963	-11.3653
29.80949	30.93015	32.27493	33.17146	34.1427	35.26336	36.08517	36.9817	37.87822
0.004382	0.00438	0.004382	0.004358	0.004398	0.004357	0.004357	0.004368	0.004378
-9.5203	-9.6679	-9.5941	-9.5941	-9.6679	-9.6679	-9.8155	-9.8155	-9.8893
33.09675	34.44154	36.08517	37.50467	38.92417	40.19425	41.16549	42.13672	42.88382
0.004329	0.004332	0.004329	0.004314	0.004363	0.004338	0.004344	0.004359	0.00438
-6.71587	-6.42066	-5.90406	-5.60886	-5.23985	-4.72325	-4.28044	-3.69004	-3.32103
27.41875	28.68883	30.33246	31.82667	32.94733	34.59096	35.86104	36.9817	38.10235
0.004342	0.004342	0.004345	0.004322	0.004361	0.00432	0.004326	0.004343	0.004359
-11.3653	-11.2915	-11.2177	-11.2177	-11.1439	-11.1439	-11.2177	-11.3653	-11.3653
22.86141	23.68323	25.02802	25.77512	26.89578	27.86702	28.4647	29.36123	30.10833
0.00431	0.004314	0.004316	0.004288	0.004332	0.0043	0.004313	0.004325	0.004339
-10.2583	-10.4797	-10.6273	-10.7749	-10.9225	-11.0701	-11.3653	-11.5129	-11.7343
19.27531	20.17183	21.3672	22.11431	23.08554	23.83265	24.50504	25.40157	26.07396
0.004404	0.004407	0.004408	0.004386	0.004431	0.004391	0.004397	0.004415	0.004438
-11.1439	-11.2177	-11.2915	-11.5129	-11.6605	-11.9557	-12.3247	-12.4723	-12.6937
24.65446	25.70041	26.97049	27.94173	28.91296	30.03362	30.78073	31.67725	32.49907
0.004467	0.004476	0.004478	0.004451	0.004496	0.004458	0.004461	0.004469	0.004484
-11.8819	-12.0295	-12.1033	-12.3247	-12.5461	-12.6937	-12.7675	-12.9151	-13.0627
29.95891	30.93015	32.0508	32.79791	33.61972	34.44154	35.11393	35.86104	36.45872
0.004464	0.004474	0.00448	0.004452	0.004493	0.00446	0.004478	0.004501	0.004521
-10.0369	-10.2583	-10.3321	-10.4797	-10.5535	-10.5535	-10.7749	-10.8487	-10.9225
24.05678	25.02802	26.44752	27.64288	28.83825	30.10833	31.15428	32.20023	33.09675
0.004499	0.004501	0.004501	0.004474	0.004521	0.004485	0.004491	0.004507	0.004524
-10.3321	-10.4797	-10.4797	-10.6273	-10.7011	-10.7749	-10.8487	-10.9225	-11.0701
28.4647	29.2118	30.25775	31.22899	32.12551	33.17146	33.91856	34.8898	35.78633
0.004466	0.004466	0.004463	0.004442	0.004488	0.004451	0.004457	0.004476	0.0045
-10.7011	-10.8487	-10.8487	-11.0701	-11.2915	-11.5129	-11.8081	-11.8819	-11.8081
24.57975	25.47628	26.52223	27.26933	28.09115	28.98767	29.58536	30.48188	31.52783
0.004518	0.004533	0.004544	0.004512	0.004547	0.004501	0.004498	0.004508	0.004531

-10.6273	-10.7749	-10.8487	-10.9963	-11.1439	-11.4391	-11.6605	-11.8081	-11.8081
24.35562	25.17744	26.3728	27.0452	27.94173	28.91296	29.66007	30.55659	31.45312
0.004536	0.004546	0.004551	0.004518	0.00456	0.004514	0.004525	0.004537	0.004562
-9.6679	-9.7417	-9.8893	-10.0369	-10.1107	-10.3321	-10.4797	-10.7011	-10.8487
26.07396	27.11991	28.53941	29.73478	30.78073	32.12551	33.02204	33.91856	35.03922
0.004494	0.004499	0.004504	0.00448	0.004525	0.004491	0.004498	0.004517	0.004539
-10.1845	-10.4059	-10.4797	-10.7011	-10.7749	-10.9225	-11.0701	-11.1439	-11.2915
28.4647	29.13709	30.48188	31.3037	32.20023	33.17146	33.76915	34.59096	35.33807
0.004498	0.004499	0.004501	0.004473	0.00452	0.004483	0.004488	0.0045	0.004518
-11.0701	-11.1439	-11.1439	-11.1439	-11.1439	-11.2915	-11.5867	-11.7343	-12.0295
23.23496	24.35562	25.92454	27.0452	28.24057	29.36123	30.18304	31.15428	32.12551
0.004494	0.004498	0.004505	0.004486	0.004538	0.0045	0.004505	0.004521	0.004542
-10.2583	-10.3321	-10.4797	-10.5535	-10.4797	-10.6273	-10.6273	-10.6273	-10.6273
22.56257	23.23496	24.35562	25.02802	26.07396	26.97049	27.94173	28.76354	29.58536
0.004561	0.004559	0.004555	0.004525	0.004573	0.004534	0.004543	0.004554	0.004578
-10.3321	-10.4059	-10.3321	-10.5535	-10.6273	-10.7011	-10.9225	-10.9963	-11.0701
28.76354	29.66007	30.85543	31.60254	32.42435	33.09675	33.61972	34.21741	34.74038
0.004549	0.004557	0.004567	0.004535	0.004576	0.004533	0.004542	0.004557	0.004582
-8.78229	-8.92989	-9.07749	-9.29889	-9.5203	-9.6679	-9.9631	-10.1107	-10.3321
31.07957	31.75196	32.64849	33.24617	33.84386	34.81509	35.33807	36.01046	36.90699
0.00454	0.004546	0.004555	0.004525	0.004565	0.004525	0.004531	0.004547	0.004569
-10.9225	-11.1439	-11.1439	-11.3653	-11.5129	-11.6605	-11.8081	-11.9557	-12.1033
24.65446	25.47628	26.74636	27.56817	28.4647	29.58536	30.40717	31.15428	31.90138
0.004521	0.004522	0.004524	0.004493	0.004536	0.004496	0.004502	0.004519	0.004543
-11.0701	-11.2177	-11.2915	-11.2915	-11.2915	-11.5129	-11.6605	-11.8081	-12.1771
23.01083	23.90736	25.17744	26.14867	27.11991	28.16586	28.68883	29.58536	30.25775
0.004488	0.004486	0.004485	0.004468	0.004526	0.004495	0.004505	0.004518	0.004529
-9.22509	-9.29889	-9.44649	-9.5941	-9.7417	-9.8893	-9.9631	-9.9631	-10.1107
24.65446	25.55099	26.74636	27.64288	28.61412	29.8842	30.85543	32.12551	33.4703
0.004509	0.004515	0.004518	0.004492	0.004531	0.004492	0.0045	0.004521	0.004543
-11.3653	-11.5129	-11.6605	-12.1033	-12.0295	-12.1771	-12.3985	-12.3247	-12.3985
23.16025	23.90736	24.95331	25.6257	26.59694	27.71759	28.24057	29.13709	29.8842
0.004547	0.004555	0.004549	0.00451	0.004545	0.004502	0.00451	0.004517	0.00453
-10.6273	-10.6273	-10.6273	-10.7749	-10.9225	-10.9225	-11.1439	-11.2915	-11.5129
27.19462	28.31528	29.58536	30.70601	31.67725	32.57378	33.17146	33.91856	34.59096
0.004501	0.004512	0.004524	0.004502	0.00455	0.004516	0.004526	0.004538	0.004555
-10.4059	-10.7011	-10.7749	-10.9225	-10.9963	-11.0701	-11.2177	-11.3653	-11.5129
26.2981	27.41875	28.76354	29.73478	30.93015	32.42435	33.32088	34.29212	35.41278
0.004531	0.004537	0.004539	0.004504	0.00454	0.004506	0.00452	0.004539	0.004552
-10.3321	-10.5535	-10.6273	-10.8487	-10.8487	-10.9225	-11.0701	-11.0701	-11.1439
25.47628	26.59694	28.09115	29.2118	30.48188	31.97609	33.02204	34.21741	35.48749
0.004498	0.004497	0.004503	0.004474	0.004517	0.004473	0.004479	0.004493	0.004511
-10.9225	-11.2177	-11.3653	-11.6605	-11.8819	-12.1771	-12.4723	-12.6937	-13.0627
28.24057	28.83825	29.58536	30.25775	30.78073	31.45312	31.90138	32.64849	33.09675
0.004493	0.004498	0.004502	0.004483	0.004533	0.004497	0.004498	0.00451	0.004529
-12.0295	-12.2509	-12.4723	-12.7675	-12.9889	-13.3579	-13.6531	-13.8007	-14.2435
25.02802	25.77512	26.97049	27.71759	28.68883	29.66007	30.40717	31.3037	31.82667
0.00452	0.004523	0.004531	0.0045	0.004542	0.004501	0.004509	0.004523	0.004535
-10.9225	-11.0701	-11.1439	-11.4391	-11.5129	-11.6605	-11.8819	-12.1033	-12.1771
26.59694	27.41875	28.61412	29.43594	30.48188	31.67725	32.49907	33.4703	34.59096
0.004525	0.004531	0.004538	0.004513	0.004558	0.004518	0.00452	0.004525	0.004536
-10.5535	-10.7749	-10.8487	-10.9225	-10.9963	-10.9963	-11.1439	-11.1439	-11.2177
25.10273	26.07396	27.26933	28.38999	29.51065	30.70601	31.67725	32.79791	33.76915
0.004536	0.004531	0.004521	0.004494	0.004543	0.004512	0.004524	0.004541	0.004565
-11.8819	-12.1033	-12.2509	-12.4723	-12.6199	-12.7675	-12.8413	-12.9151	-12.9889
27.26933	28.09115	29.28651	30.03362	31.07957	32.12551	33.02204	34.21741	35.71162
0.004544	0.004546	0.004545	0.004515	0.004558	0.004519	0.004529	0.004544	0.004559
-10.7011	-10.9225	-10.9963	-11.2915	-11.5129	-11.5867	-11.7343	-11.8081	-11.8081

25.84983	26.67165	27.94173	28.91296	29.8842	31.22899	32.20023	33.32088	34.51625
0.004562	0.00457	0.004574	0.004539	0.004576	0.004532	0.004536	0.00455	0.00457
-9.15129	-9.22509	-9.29889	-9.6679	-9.8155	-9.8893	-10.0369	-10.0369	-10.1845
24.95331	25.77512	26.89578	27.56817	28.38999	29.36123	29.95891	30.6313	31.45312
0.004614	0.00462	0.004621	0.00459	0.004624	0.00458	0.004586	0.0046	0.004614
-10.1845	-10.2583	-10.3321	-10.6273	-10.7749	-10.9225	-10.9963	-11.2177	-11.2915
23.98207	24.95331	26.07396	26.82107	27.71759	28.61412	29.28651	29.8842	30.70601
0.004603	0.004615	0.004624	0.004595	0.004638	0.004597	0.004605	0.004616	0.004639
-9.07749	-9.22509	-9.22509	-9.44649	-9.5203	-9.5203	-9.6679	-9.5941	-9.7417
29.13709	30.10833	31.37841	32.42435	33.24617	34.51625	35.33807	36.08517	36.75756
0.004632	0.00464	0.004645	0.004612	0.004651	0.004614	0.004629	0.004652	0.004671
-9.8155	-10.0369	-10.1107	-10.2583	-10.3321	-10.4059	-10.4797	-10.5535	-10.5535
25.77512	26.82107	28.09115	28.98767	30.03362	31.07957	31.82667	32.79791	33.4703
0.00458	0.004584	0.00458	0.004548	0.004591	0.004554	0.00456	0.004574	0.004598
-12.0295	-12.1771	-12.2509	-12.2509	-12.2509	-12.1771	-12.2509	-12.2509	-12.1771
25.02802	25.92454	27.0452	28.01644	28.98767	30.18304	31.00486	31.90138	32.79791
0.004589	0.004589	0.004589	0.004561	0.004607	0.00457	0.004582	0.004601	0.004623
-9.7417	-10.1107	-10.2583	-10.6273	-10.7749	-10.9225	-10.9225	-10.9225	-10.9963
25.40157	26.22338	27.34404	28.16586	29.36123	30.55659	31.37841	32.42435	33.39559
0.004609	0.004608	0.004598	0.00456	0.004597	0.004561	0.00457	0.004589	0.004609
-10.1845	-10.1845	-10.1845	-10.2583	-10.3321	-10.3321	-10.5535	-10.7749	-10.9225
29.06238	29.8842	30.85543	31.75196	32.79791	33.61972	34.21741	34.8898	35.48749
0.00457	0.004584	0.004601	0.004579	0.004629	0.004602	0.004616	0.004633	0.004651
-10.5535	-10.6273	-10.6273	-10.7749	-10.9225	-10.9225	-11.1439	-11.1439	-11.2177
25.70041	26.82107	28.16586	29.2118	30.25775	31.3037	32.0508	33.02204	33.99327
0.004619	0.004633	0.004639	0.004607	0.004646	0.004604	0.004613	0.004627	0.004644
-10.7749	-10.9225	-10.9225	-10.9963	-11.0701	-11.1439	-11.4391	-11.5129	-11.5867
25.99925	27.0452	28.38999	29.51065	30.55659	31.52783	32.34964	33.02204	33.76915
0.004616	0.004625	0.004628	0.004603	0.004649	0.004619	0.004629	0.004644	0.004665
-9.8155	-10.0369	-10.1107	-10.1845	-10.3321	-10.3321	-10.4059	-10.4797	-10.5535
28.83825	29.8842	31.07957	32.12551	32.87262	33.99327	34.8898	35.71162	36.23459
0.004661	0.004667	0.00467	0.004643	0.004688	0.004651	0.004664	0.004685	0.004706
-11.2915	-11.5129	-11.5867	-11.7343	-11.8819	-12.1033	-12.2509	-12.3247	-12.5461
22.26373	23.23496	24.65446	26.07396	27.49346	28.91296	30.33246	31.75196	32.94733
0.004663	0.004666	0.004667	0.004644	0.004692	0.00465	0.00465	0.004661	0.004678
-9.5203	-9.5941	-9.5203	-9.7417	-9.7417	-9.7417	-9.8893	-9.8893	-10.1107
25.70041	26.3728	27.49346	28.31528	29.13709	30.10833	30.93015	31.90138	32.79791
0.004628	0.004632	0.00464	0.004619	0.004666	0.004629	0.004639	0.004665	0.004684
-9.29889	-9.29889	-9.29889	-9.5203	-9.6679	-9.7417	-9.8155	-9.7417	-9.7417
27.86702	29.06238	30.48188	31.60254	32.7232	33.91856	34.8898	35.78633	36.83228
0.004652	0.004665	0.004669	0.004629	0.004665	0.004629	0.004646	0.004669	0.004687
-9.37269	-9.44649	-9.5941	-9.7417	-9.8155	-9.8893	-10.1107	-10.0369	-10.1107
30.78073	31.67725	32.79791	33.76915	34.66567	35.71162	36.38401	37.28054	37.95293
0.004603	0.004608	0.004607	0.004577	0.004619	0.004586	0.004585	0.004601	0.004617
-10.2583	-10.4797	-10.4059	-10.7011	-10.8487	-10.9225	-11.0701	-11.1439	-11.2177
30.85543	31.67725	32.87262	33.76915	34.59096	35.71162	36.45872	37.28054	37.87822
0.004571	0.004577	0.004587	0.004555	0.004595	0.004555	0.00456	0.004583	0.004601
-9.8155	-10.0369	-10.1107	-10.3321	-10.5535	-10.4797	-10.5535	-10.4797	-10.5535
28.01644	28.91296	30.25775	31.15428	31.97609	32.94733	33.69444	34.51625	35.18864
0.004563	0.004561	0.004552	0.004521	0.004567	0.004529	0.004538	0.004561	0.004582
-11.4391	-11.5867	-11.7343	-11.8819	-11.9557	-11.9557	-12.2509	-12.3247	-12.4723
29.43594	30.25775	31.60254	32.79791	33.76915	35.03922	36.01046	37.05641	38.10235
0.004536	0.00454	0.004543	0.004518	0.004565	0.004529	0.004531	0.004547	0.004563
-9.8893	-9.9631	-10.0369	-10.2583	-10.2583	-10.4797	-10.7011	-10.9225	-11.0701
28.16586	29.2118	30.40717	31.45312	32.57378	33.84386	34.96451	35.93575	36.9817
0.004513	0.004521	0.004525	0.004499	0.004544	0.004511	0.004519	0.004533	0.004549
-11.4391	-11.6605	-11.5867	-11.8081	-11.8819	-12.1033	-12.3247	-12.3247	-12.1771
26.2981	27.11991	28.61412	29.58536	30.55659	31.75196	32.7232	33.84386	35.26336

0.00449	0.004495	0.004502	0.004476	0.004517	0.004474	0.004479	0.004494	0.00452
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26.89578	27.94173	29.28651	30.10833	31.07957	32.34964	33.09675	33.91856	34.81509
0.004532	0.004538	0.004542	0.004511	0.004551	0.004509	0.004519	0.004542	0.004566
-10.6273	-10.8487	-10.8487	-10.9225	-10.9225	-11.0701	-11.2915	-11.3653	-11.5867
26.2981	26.97049	27.94173	28.61412	29.2118	30.03362	30.55659	31.00486	31.37841
0.004525	0.004523	0.00452	0.004497	0.004544	0.004506	0.00451	0.004524	0.00454
-10.6273	-10.6273	-10.7011	-10.9963	-11.2915	-11.5129	-11.7343	-11.8819	-12.1033
24.72917	25.77512	26.89578	27.56817	28.38999	29.66007	30.55659	31.60254	32.49907
0.004542	0.004553	0.004563	0.004531	0.004564	0.004519	0.004533	0.004562	0.004586
-9.9631	-10.1107	-10.0369	-10.1845	-10.2583	-10.3321	-10.4797	-10.7011	-10.8487
28.4647	29.36123	30.6313	31.60254	32.57378	33.4703	34.29212	34.96451	35.78633
0.004594	0.004596	0.004601	0.004572	0.00462	0.004583	0.004596	0.004607	0.004626
-10.0369	-10.2583	-10.2583	-10.3321	-10.3321	-10.1845	-10.2583	-10.2583	-10.2583
26.14867	26.97049	28.16586	29.2118	30.33246	31.45312	32.34964	33.24617	34.29212
0.004568	0.004565	0.004562	0.004532	0.004578	0.004546	0.004552	0.00457	0.004591
-10.3321	-10.4797	-10.6273	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225
23.68323	24.50504	25.55099	26.3728	27.19462	28.4647	29.2118	30.18304	31.07957
0.004571	0.004576	0.004574	0.00454	0.004579	0.004546	0.004562	0.004589	0.004613
-11.2915	-11.4391	-11.4391	-11.7343	-11.8819	-11.8819	-12.0295	-12.0295	-12.0295
27.41875	28.53941	29.8842	30.93015	32.0508	32.94733	33.69444	34.44154	35.03922
0.004607	0.004609	0.004609	0.004581	0.004626	0.004586	0.004589	0.004603	0.004626
-9.9631	-10.1845	-10.3321	-10.7011	-10.8487	-10.9225	-10.9963	-10.9963	-10.9963
29.28651	30.18304	31.3037	32.0508	32.79791	33.76915	34.44154	35.18864	36.01046
0.004606	0.00461	0.004612	0.004577	0.00461	0.004568	0.00458	0.004606	0.004632
-12.1033	-12.1033	-12.1033	-12.1771	-12.1033	-12.0295	-12.0295	-12.1771	-12.3985
25.99925	26.74636	27.64288	28.53941	29.28651	30.25775	30.93015	31.52783	32.20023
0.004622	0.004632	0.004638	0.00461	0.004657	0.004625	0.004637	0.004654	0.004668
-10.8487	-10.9225	-10.9963	-11.0701	-11.0701	-11.1439	-11.4391	-11.5129	-11.7343
25.47628	26.2981	27.49346	28.4647	29.58536	30.6313	31.52783	32.57378	33.24617
0.004614	0.004619	0.004623	0.004598	0.004646	0.004612	0.004618	0.004633	0.004647
-9.5941	-9.8155	-9.8155	-9.8893	-9.9631	-10.0369	-10.2583	-10.2583	-10.4059
26.89578	27.56817	28.83825	29.73478	30.55659	31.52783	32.27493	32.79791	33.54501
0.004678	0.004684	0.004686	0.004659	0.004706	0.004669	0.004674	0.00469	0.004705
-10.9225	-10.9225	-10.9963	-11.2177	-11.3653	-11.5129	-11.6605	-11.5867	-11.5867
24.28091	24.95331	25.99925	26.74636	27.56817	28.61412	29.51065	30.48188	31.3037
0.004696	0.004697	0.004697	0.004666	0.004708	0.004665	0.004676	0.004692	0.004715
-10.9225	-11.0701	-11.0701	-11.2915	-11.3653	-11.2915	-11.3653	-11.3653	-11.5129
18.90176	19.49944	20.39597	20.84423	21.74076	22.56257	23.01083	23.4591	23.90736
0.004835	0.004845	0.004855	0.004834	0.004878	0.004839	0.004855	0.004878	0.004902
-10.9225	-10.9225	-11.0701	-11.2177	-11.2915	-11.3653	-11.5129	-11.5867	-11.8081
14.86739	15.39036	16.06276	16.28689	16.80986	17.33284	17.55697	18.07994	18.15465
0.005101	0.005116	0.005125	0.005101	0.005163	0.005126	0.005142	0.00516	0.005173

80	82	84	86	88	90	92	94	96
-22.6568	-21.9926	-21.6974	-21.4022	-21.107	-20.8118	-20.6642	-20.5904	-20.738
43.33209	43.48151	43.18267	42.65969	42.88382	42.73441	42.58498	42.65969	42.36085
0.005481	0.005505	0.005495	0.005502	0.005456	0.00553	0.005499	0.005537	0.005518
-19.9262	-20.0738	-20.369	-20.4428	-20.5904	-21.0332	-21.1808	-21.4022	-21.6236
35.11393	35.63691	35.71162	36.15988	36.3093	36.3093	36.68285	36.60814	36.53343
0.005377	0.005364	0.005361	0.005383	0.005377	0.005393	0.005346	0.0054	0.005355
-18.155	-18.3026	-18.5978	-19.0406	-19.3358	-19.7786	-19.7048	-19.631	-19.7048
34.81509	35.41278	35.48749	35.71162	35.86104	35.86104	36.15988	36.08517	36.15988
0.005487	0.005479	0.005479	0.005496	0.005482	0.005487	0.005448	0.005522	0.005496
-22.214	-22.6568	-23.2472	-23.6162	-23.9114	-24.2066	-24.2066	-24.1328	-24.059
26.52223	27.11991	27.34404	27.7923	28.31528	28.68883	29.2118	29.43594	29.73478
0.006079	0.006086	0.006085	0.00609	0.006063	0.006057	0.005988	0.006048	0.006
-14.5387	-14.5387	-14.7601	-15.0554	-15.0554	-15.2768	-15.1292	-15.0554	-15.3506
35.93575	36.3093	36.38401	36.9817	37.35525	37.42996	37.80351	37.57938	37.57938
0.006656	0.006634	0.006631	0.006642	0.006625	0.006634	0.006593	0.006674	0.006621
-12.3985	-12.5461	-12.7675	-12.9151	-12.9889	-13.1365	-13.1365	-13.0627	-13.1365
42.88382	43.03325	42.80912	42.73441	42.51027	42.43556	42.43556	42.43556	42.36085
0.00696	0.006942	0.006929	0.006952	0.006937	0.006955	0.0069	0.006988	0.006934
-5.23985	-5.31365	-5.53506	-5.68266	-5.68266	-5.75646	-5.60886	-5.46125	-5.31365
69.40605	69.25663	68.80836	68.88308	69.0325	69.0325	69.33134	69.0325	68.65894
0.006249	0.006223	0.0062	0.006197	0.006177	0.006174	0.006119	0.006181	0.006118
-9.7417	-9.8155	-10.0369	-10.2583	-10.4059	-10.7011	-10.7749	-10.9225	-11.3653
47.29174	47.59059	47.44117	47.59059	47.51588	46.91819	46.84348	45.94696	45.34927
0.005816	0.005799	0.005785	0.005789	0.005776	0.005791	0.005761	0.005831	0.005788
-9.29889	-9.15129	-9.5203	-9.8155	-9.9631	-10.1845	-10.2583	-10.4059	-10.5535
44.22861	44.60217	44.67688	45.05043	45.42398	45.42398	45.72282	45.49869	45.19985
0.005846	0.005842	0.005825	0.005826	0.005817	0.005843	0.005811	0.005877	0.005836
-12.2509	-12.3247	-12.6199	-12.6199	-12.5461	-12.5461	-12.6199	-12.6937	-12.6937
38.55062	39.07359	39.22301	39.74598	39.8954	39.82069	39.97012	39.67127	39.37243
0.005937	0.005916	0.00591	0.005932	0.005929	0.005942	0.005897	0.005957	0.005903
-9.5203	-9.5203	-9.6679	-9.6679	-9.5941	-9.7417	-9.7417	-9.9631	-10.1107
43.55622	43.92977	44.00448	44.52745	44.75159	44.60217	44.67688	44.22861	44.07919
0.005902	0.005874	0.005866	0.005881	0.005883	0.005905	0.005867	0.00593	0.005884
-12.3247	-12.3985	-12.6937	-12.7675	-12.8413	-13.1365	-13.2103	-13.5055	-13.8007
39.22301	39.52185	39.59656	39.97012	40.19425	40.26896	40.64251	40.71722	40.5678
0.005898	0.005884	0.005878	0.005899	0.005898	0.005922	0.005885	0.005947	0.005877
-7.97048	-8.04428	-8.19188	-8.19188	-8.19188	-8.41328	-8.41328	-8.63469	-8.92989
52.89503	52.82032	52.6709	52.82032	52.6709	52.37206	52.22264	51.92379	51.55024
0.005629	0.005605	0.005593	0.005603	0.005597	0.005613	0.005573	0.005635	0.005589
-7.82288	-7.82288	-8.26568	-8.48709	-8.33948	-8.41328	-8.48709	-8.56089	-8.85609
44.90101	45.19985	44.97572	45.27456	45.42398	44.97572	44.90101	44.52745	44.1539
0.005533	0.005516	0.005498	0.005507	0.005502	0.005522	0.005498	0.00557	0.005523
-11.0701	-11.2915	-11.5867	-11.6605	-11.5867	-11.8081	-12.0295	-12.1771	-12.1771
47.36646	47.96414	48.11356	48.56182	48.93538	48.48711	48.71124	48.4124	48.03885
0.005451	0.005425	0.005409	0.005425	0.00542	0.005425	0.005378	0.005431	0.005389
-16.1624	-16.3838	-16.8266	-17.1956	-17.4908	-18.0074	-18.524	-18.893	-19.1144
42.73441	43.03325	42.73441	42.88382	42.95853	42.58498	42.43556	42.06201	41.24019
0.005276	0.005261	0.005256	0.005275	0.005273	0.005293	0.005252	0.005311	0.005269
-14.3173	-14.2435	-14.4649	-14.4649	-14.5387	-14.7601	-14.7601	-14.6863	-14.7601
39.1483	39.59656	39.59656	39.67127	39.59656	39.44714	39.52185	39.44714	39.44714
0.00541	0.005394	0.005389	0.005407	0.005399	0.005414	0.005372	0.005438	0.005394
-11.1439	-10.9225	-11.0701	-11.2915	-11.4391	-11.6605	-11.5867	-11.5129	-11.3653
43.25738	43.78035	43.78035	44.00448	44.30333	44.1539	44.67688	44.60217	44.52745
0.005393	0.00539	0.005384	0.005391	0.005376	0.00538	0.005341	0.005406	0.005368
-14.7601	-14.7601	-14.6863	-14.6125	-14.3173	-14.1697	-13.8745	-13.8007	-13.8745
42.73441	43.10796	43.33209	43.25738	43.48151	42.88382	42.73441	42.06201	41.09077
0.005333	0.005315	0.005312	0.005324	0.005331	0.005351	0.00533	0.005399	0.005356

-13.2103	-13.1365	-13.1365	-13.1365	-13.1365	-13.2103	-13.2103	-13.1365	-13.2841
42.58498	43.03325	42.95853	43.03325	43.03325	42.65969	42.73441	42.36085	41.91259
0.005327	0.005309	0.0053	0.005312	0.005303	0.005319	0.005286	0.005353	0.005304
-13.0627	-13.0627	-13.0627	-13.1365	-13.1365	-13.0627	-12.9151	-12.8413	-12.6937
38.17706	38.62533	38.77475	38.84946	39.22301	39.07359	39.37243	39.37243	39.07359
0.00538	0.005368	0.005361	0.005372	0.005365	0.005384	0.005349	0.005418	0.005385
-14.0959	-14.1697	-14.3911	-14.6863	-14.9077	-15.0554	-15.203	-15.1292	-15.0554
36.15988	36.38401	36.23459	36.3093	36.3093	35.93575	35.78633	35.41278	35.11393
0.00544	0.005432	0.005424	0.005436	0.005425	0.005438	0.005396	0.005463	0.00543
-11.1439	-11.2177	-11.5129	-11.7343	-11.8081	-12.1033	-12.1771	-12.1771	-12.3247
42.28614	42.28614	41.61375	41.09077	40.86664	40.04483	39.67127	39.1483	38.32648
0.005374	0.00536	0.005354	0.005369	0.00536	0.005375	0.005339	0.005409	0.005368
-11.1439	-11.2177	-11.4391	-11.5129	-11.4391	-11.6605	-11.6605	-11.7343	-11.9557
40.41838	41.09077	41.53904	42.13672	42.58498	42.58498	42.80912	42.28614	41.53904
0.005388	0.005372	0.005363	0.00538	0.005379	0.005396	0.005364	0.005432	0.005387
-10.9225	-11.0701	-11.4391	-11.8819	-12.0295	-12.3985	-12.5461	-12.8413	-13.1365
43.03325	43.70564	43.70564	44.00448	44.37804	44.07919	44.1539	43.70564	43.03325
0.005363	0.005346	0.005332	0.005343	0.005336	0.005345	0.005311	0.005373	0.005334
-13.8007	-13.9483	-14.2435	-14.4649	-14.5387	-14.7601	-14.8339	-14.9077	-15.0554
34.74038	34.51625	33.91856	33.76915	33.84386	33.54501	33.76915	33.4703	33.09675
0.005323	0.005311	0.005302	0.005316	0.005315	0.005341	0.005307	0.005367	0.005327
-13.4317	-13.3579	-13.6531	-13.8007	-13.8745	-13.9483	-13.9483	-13.9483	-14.0221
37.13112	37.87822	38.02764	38.32648	38.32648	37.87822	37.50467	36.75756	35.93575
0.005412	0.00541	0.005403	0.005416	0.005404	0.005426	0.005385	0.00545	0.005406
-9.8155	-9.8893	-10.1107	-10.1845	-10.1845	-10.4797	-10.5535	-10.7011	-10.9225
44.67688	45.05043	45.27456	45.72282	46.2458	46.09638	46.2458	46.02167	45.42398
0.005231	0.005215	0.005209	0.005216	0.005209	0.00522	0.005183	0.00524	0.005188
-13.3579	-13.3579	-13.5055	-13.5793	-13.6531	-13.8745	-13.9483	-14.0221	-13.8745
33.32088	34.1427	34.59096	34.96451	35.48749	35.26336	35.56219	35.41278	35.26336
0.005195	0.005181	0.005178	0.005195	0.005188	0.005195	0.005154	0.005219	0.005191
-13.5793	-13.5055	-13.7269	-13.9483	-14.0959	-14.3173	-14.3173	-14.3173	-14.3173
40.64251	41.09077	40.94135	41.09077	41.09077	40.79193	40.86664	40.79193	40.5678
0.005214	0.005202	0.005195	0.005203	0.00519	0.005199	0.005152	0.005212	0.00517
-13.5793	-13.5793	-13.8745	-14.0221	-14.0959	-14.2435	-14.1697	-14.0959	-13.9483
38.70004	39.29772	39.29772	39.29772	39.67127	39.52185	39.37243	39.37243	38.92417
0.005156	0.005149	0.005143	0.005151	0.005144	0.005157	0.005125	0.005192	0.00516
-15.1292	-15.1292	-15.3506	-15.4244	-15.4244	-15.6458	-15.6458	-15.572	-15.572
41.38961	42.28614	42.51027	43.10796	43.63093	43.63093	43.85506	43.63093	43.10796
0.005131	0.005117	0.005112	0.005132	0.005124	0.005146	0.005116	0.005182	0.005142
-14.9077	-14.9816	-15.0554	-15.0554	-15.1292	-15.4244	-15.3506	-15.4982	-15.4982
37.28054	37.7288	37.80351	38.17706	38.32648	38.25177	38.47591	38.47591	38.4012
0.005169	0.005158	0.005148	0.005165	0.00516	0.005173	0.00513	0.005189	0.005148
-13.1365	-13.2841	-13.4317	-13.4317	-13.5793	-13.9483	-14.0221	-14.0221	-14.0221
40.26896	40.71722	40.79193	40.86664	41.09077	40.64251	40.86664	40.71722	40.26896
0.005149	0.005136	0.005142	0.005162	0.005158	0.005169	0.005127	0.005183	0.005139
-14.0959	-14.0959	-14.5387	-14.6863	-14.9077	-15.203	-15.2768	-15.0554	-14.4649
34.81509	35.26336	35.26336	35.56219	35.63691	35.56219	35.93575	35.93575	35.93575
0.005184	0.005179	0.005168	0.005183	0.005165	0.005175	0.005125	0.005185	0.005148
-13.6531	-13.7269	-13.7269	-13.8745	-13.8007	-13.9483	-13.9483	-14.0221	-13.9483
38.17706	38.55062	38.55062	38.62533	38.77475	38.4012	38.47591	38.32648	38.02764
0.005259	0.00525	0.005251	0.005264	0.005259	0.005276	0.005241	0.005302	0.005257
-9.6679	-9.7417	-9.7417	-9.8893	-9.8893	-9.9631	-10.1845	-10.3321	-10.5535
40.19425	40.94135	41.24019	41.53904	41.76317	41.53904	41.68846	41.61375	41.38961
0.005292	0.005277	0.005274	0.005288	0.005288	0.005303	0.005272	0.005335	0.00529
-10.9225	-11.0701	-11.2915	-11.4391	-11.3653	-11.5867	-11.6605	-11.6605	-11.8819
42.58498	43.25738	43.33209	43.48151	43.63093	43.18267	43.18267	42.58498	41.9873
0.005177	0.005162	0.005155	0.005169	0.005166	0.005182	0.005148	0.005212	0.005168
-12.4723	-12.4723	-12.6937	-12.6937	-12.6937	-12.7675	-12.8413	-12.8413	-12.9151

35.71162	36.08517	36.01046	36.01046	36.01046	35.56219	35.48749	35.18864	34.74038
0.005222	0.005201	0.005197	0.005212	0.005211	0.005227	0.005196	0.005267	0.005241
-13.3579	-13.2841	-13.3579	-13.2841	-13.2103	-13.3579	-13.2841	-13.2103	-13.1365
37.28054	38.4012	39.1483	40.19425	40.94135	41.09077	41.53904	41.3149	40.86664
0.005318	0.005299	0.005286	0.005299	0.005284	0.005295	0.005251	0.005317	0.005284
-10.8487	-10.9963	-11.3653	-11.7343	-11.8081	-12.1033	-12.2509	-12.2509	-12.4723
40.19425	40.49309	40.49309	40.64251	40.79193	40.5678	40.64251	40.41838	40.19425
0.005272	0.005259	0.005251	0.005257	0.005249	0.005264	0.005232	0.005295	0.005251
-10.8487	-10.9225	-10.9963	-11.2177	-11.3653	-11.6605	-11.8081	-11.8819	-12.0295
40.79193	41.38961	41.91259	42.36085	43.03325	43.33209	43.85506	44.1539	43.70564
0.005226	0.005209	0.005211	0.005224	0.005221	0.005231	0.005195	0.005259	0.00522
-12.1771	-12.1033	-12.0295	-11.9557	-11.8819	-11.8081	-11.9557	-11.9557	-12.0295
38.17706	38.77475	39.07359	39.59656	40.26896	40.71722	41.53904	42.21143	42.36085
0.005205	0.005187	0.005181	0.005198	0.005194	0.005206	0.005167	0.005228	0.00518
-12.3985	-12.4723	-12.7675	-12.6937	-12.8413	-13.0627	-13.0627	-13.1365	-13.2103
39.44714	39.8954	39.74598	40.04483	40.19425	39.97012	40.04483	39.74598	39.22301
0.005225	0.005219	0.005205	0.005215	0.005207	0.005226	0.005191	0.005256	0.005221
-10.9225	-10.9225	-11.2177	-11.5129	-11.7343	-11.8819	-11.9557	-12.0295	-12.0295
38.32648	38.62533	38.70004	38.62533	38.62533	38.55062	38.47591	38.10235	37.65409
0.005267	0.005259	0.005251	0.005257	0.005241	0.005251	0.005209	0.005278	0.005245
-11.2915	-11.3653	-11.5867	-11.7343	-11.8081	-12.1033	-12.1771	-12.2509	-12.3247
39.44714	39.74598	39.44714	39.59656	39.67127	39.22301	39.1483	39.07359	38.92417
0.005282	0.005262	0.00526	0.005272	0.005264	0.005267	0.005221	0.00528	0.005243
-13.2841	-13.2103	-13.3579	-13.4317	-13.5055	-13.6531	-13.5793	-13.6531	-13.7269
39.1483	39.8954	40.04483	40.26896	40.19425	39.74598	39.37243	38.4012	37.42996
0.005274	0.005269	0.005267	0.005282	0.005275	0.005295	0.005264	0.005329	0.005292
-10.9225	-10.9225	-11.0701	-11.2177	-11.1439	-11.3653	-11.3653	-11.3653	-11.5129
38.62533	39.22301	39.44714	39.74598	40.11954	39.8954	39.82069	39.37243	38.77475
0.005365	0.005348	0.005341	0.005346	0.00534	0.005354	0.005322	0.005391	0.005352
-9.00369	-9.15129	-9.5203	-9.8893	-10.0369	-10.3321	-10.4059	-10.4797	-10.7749
40.41838	41.01606	41.09077	41.16549	41.61375	41.3149	41.38961	41.16549	40.41838
0.005281	0.005271	0.005263	0.00527	0.005266	0.005285	0.005262	0.00533	0.005289
-24.428	-25.7565	-27.7491	-29.8155	-31.7343	-33.9483	-35.8672	-37.786	-39.3358
56.33171	57.22824	57.60179	58.05006	58.49832	58.72245	59.24542	59.39484	59.46955
0.005272	0.005267	0.005258	0.005276	0.005265	0.005288	0.005253	0.005309	0.00525
-13.4317	-13.2841	-13.4317	-13.3579	-13.1365	-12.9889	-12.8413	-12.5461	-12.3985
52.59619	53.49271	53.79156	54.23982	54.61337	54.31453	54.46395	54.23982	53.71685
0.005291	0.005272	0.005257	0.005266	0.005257	0.005269	0.00523	0.005303	0.005264
-14.3911	-14.4649	-14.7601	-14.8339	-14.9816	-15.203	-15.2768	-15.203	-15.1292
46.91819	47.21703	46.84348	46.76877	46.84348	46.46993	46.39522	46.2458	45.5734
0.005135	0.005126	0.00512	0.005132	0.005117	0.005122	0.005078	0.005139	0.005098
-16.8266	-16.9004	-17.2694	-17.5646	-17.7122	-17.9336	-17.8598	-17.8598	-17.8598
34.96451	35.71162	35.86104	36.45872	36.9817	36.90699	37.28054	37.28054	36.9817
0.005191	0.005187	0.005176	0.00519	0.005176	0.005188	0.005147	0.005203	0.005166
-25.0184	-24.8708	-24.5756	-24.2804	-23.9852	-23.9114	-24.059	-24.2066	-24.2804
49.75719	50.05603	49.75719	49.53306	49.53306	48.93538	48.86066	48.33769	47.74001
0.005251	0.005238	0.005234	0.005252	0.005252	0.005279	0.005247	0.005311	0.00527
-16.679	-16.6052	-16.6052	-16.7528	-16.7528	-16.8266	-16.7528	-16.9004	-17.1956
45.5734	45.94696	45.87225	45.79753	45.79753	45.42398	45.27456	44.75159	44.45275
0.005277	0.005257	0.005251	0.005264	0.005262	0.005282	0.005255	0.005314	0.005262
-14.6125	-14.6863	-14.7601	-14.8339	-14.8339	-14.9816	-14.9816	-15.1292	-15.3506
47.36646	47.81472	47.74001	47.74001	47.81472	47.51588	47.6653	47.59059	47.21703
0.005295	0.005289	0.005285	0.005307	0.005308	0.005327	0.005294	0.005357	0.005305
-14.6125	-14.5387	-14.6863	-14.8339	-14.9077	-15.0554	-15.0554	-14.9077	-15.0554
45.49869	46.02167	46.09638	46.32051	46.69406	46.54464	46.61935	46.2458	45.64811
0.005281	0.005269	0.005262	0.005273	0.005262	0.005271	0.005236	0.005302	0.005264
-15.6458	-15.4982	-15.4982	-15.572	-15.572	-15.4244	-15.3506	-15.1292	-14.8339
43.78035	44.1539	44.07919	44.30333	44.67688	44.60217	44.8263	44.90101	44.60217

0.005241	0.005227	0.005219	0.005222	0.005208	0.005216	0.005171	0.005234	0.005203
-14.6125	-14.8339	-15.0554	-15.3506	-15.203	-15.2768	-15.203	-15.3506	-15.4982
44.90101	45.27456	45.12514	45.12514	45.42398	45.42398	45.64811	45.72282	45.42398
0.005223	0.005211	0.005198	0.005208	0.005204	0.005234	0.005205	0.005272	0.005215
-15.3506	-15.3506	-15.3506	-15.4244	-15.3506	-15.3506	-15.3506	-15.3506	-15.4244
41.38961	41.76317	41.68846	41.76317	41.91259	41.68846	41.76317	41.61375	41.3149
0.005225	0.005205	0.005203	0.005215	0.005209	0.005221	0.005187	0.005245	0.005193
-13.7269	-13.6531	-13.8007	-13.8745	-13.9483	-14.1697	-14.1697	-14.3173	-14.5387
44.60217	44.90101	44.75159	44.67688	44.75159	44.30333	44.37804	43.92977	43.25738
0.005262	0.005248	0.005247	0.005267	0.005266	0.005276	0.005237	0.005297	0.005253
-14.3911	-14.3911	-14.6125	-14.7601	-14.7601	-14.7601	-14.6125	-14.5387	-14.6863
39.44714	40.04483	40.19425	40.41838	40.5678	40.71722	40.71722	40.5678	40.34367
0.005392	0.005381	0.005368	0.005371	0.005362	0.005385	0.005352	0.005419	0.005372
-11.2915	-11.4391	-11.6605	-11.8819	-12.0295	-12.1771	-12.1771	-12.0295	-12.1033
45.27456	45.64811	45.64811	45.79753	46.09638	45.94696	46.2458	46.32051	46.09638
0.005434	0.005413	0.005402	0.005408	0.00539	0.005397	0.005355	0.005426	0.005383
-12.0295	-12.1033	-12.3247	-12.4723	-12.6199	-12.8413	-12.8413	-12.6937	-12.8413
47.74001	48.26298	48.26298	48.48711	48.86066	48.78595	49.15951	49.0848	48.71124
0.00535	0.005339	0.005327	0.005334	0.005319	0.00533	0.005294	0.005361	0.005314
-14.8339	-14.6863	-14.6863	-14.7601	-14.5387	-14.3911	-14.2435	-14.0221	-14.0959
46.02167	46.32051	45.94696	45.87225	45.94696	45.42398	45.34927	44.97572	44.30333
0.005241	0.00522	0.005206	0.005216	0.005207	0.005222	0.005188	0.005251	0.005201
-13.6531	-13.5055	-13.5793	-13.5055	-13.3579	-13.4317	-13.2103	-13.2103	-13.2841
45.79753	46.54464	46.9929	47.29174	47.74001	47.59059	47.88943	47.74001	47.29174
0.005228	0.005209	0.005198	0.005209	0.005206	0.005225	0.005196	0.00526	0.005213
-13.8007	-13.8007	-14.0221	-14.3911	-14.4649	-14.6125	-14.7601	-14.6125	-14.6863
52.22264	52.89503	52.6709	52.82032	53.04445	52.44677	52.22264	51.69967	50.72843
0.005174	0.005162	0.005148	0.005157	0.005148	0.005167	0.005135	0.005206	0.00517
-15.2768	-15.4244	-15.4982	-15.572	-15.572	-15.8672	-15.8672	-16.0148	-16.0148
39.97012	40.5678	41.01606	41.46432	41.76317	41.61375	41.83788	41.53904	41.3149
0.005151	0.005133	0.005132	0.005151	0.005145	0.005155	0.005113	0.005179	0.005144
-14.2435	-14.3911	-14.5387	-14.8339	-14.7601	-14.8339	-14.8339	-14.8339	-15.0554
38.92417	39.22301	39.37243	39.29772	39.52185	39.44714	39.44714	39.37243	39.29772
0.005225	0.005212	0.005205	0.005219	0.005212	0.005234	0.005204	0.005273	0.005231
-14.1697	-14.1697	-14.2435	-14.3911	-14.5387	-14.6125	-14.9077	-15.0554	-15.2768
41.09077	41.91259	42.13672	42.28614	42.43556	42.21143	42.13672	41.83788	41.3149
0.005268	0.005253	0.005252	0.005268	0.005263	0.005278	0.005235	0.00529	0.005233
-14.5387	-14.3911	-14.5387	-14.5387	-14.5387	-14.5387	-14.3911	-14.2435	-14.3173
44.97572	45.72282	45.87225	46.17109	46.46993	46.2458	46.32051	46.2458	45.72282
0.005256	0.005243	0.005233	0.005245	0.005235	0.005247	0.005207	0.005277	0.005237
-11.4391	-11.3653	-11.5129	-11.7343	-11.8081	-12.1771	-12.2509	-12.3247	-12.4723
45.5734	46.2458	46.46993	46.54464	46.84348	46.69406	46.76877	46.76877	46.39522
0.005213	0.005206	0.005205	0.005212	0.005206	0.005219	0.005185	0.005249	0.005205
-15.0554	-14.9816	-14.9077	-14.9816	-14.7601	-14.9077	-14.9077	-15.0554	-15.0554
43.25738	43.85506	44.00448	44.1539	44.45275	44.00448	43.85506	43.55622	42.80912
0.005182	0.00517	0.00517	0.005185	0.005187	0.005205	0.005171	0.005231	0.005188
-14.7601	-14.8339	-15.0554	-15.3506	-15.3506	-15.3506	-15.2768	-15.3506	-15.4244
42.06201	42.43556	42.43556	42.58498	42.80912	42.95853	43.18267	43.18267	42.95853
0.00525	0.005239	0.005227	0.005234	0.005221	0.005246	0.00522	0.005291	0.005246
-13.8007	-14.0221	-14.2435	-14.3911	-14.4649	-14.5387	-14.4649	-14.4649	-14.3911
40.86664	41.3149	41.38961	41.68846	41.91259	42.13672	42.43556	42.36085	42.21143
0.005286	0.005269	0.005257	0.005266	0.005254	0.005271	0.005234	0.005297	0.005249
-12.9151	-12.9889	-13.2841	-13.4317	-13.6531	-13.8745	-13.9483	-13.8745	-13.8745
42.21143	42.43556	42.51027	42.58498	42.58498	42.21143	42.13672	41.9873	41.61375
0.005307	0.005295	0.005288	0.005295	0.005278	0.005278	0.005231	0.005304	0.005275
-14.3173	-14.3173	-14.2435	-14.2435	-14.0959	-14.1697	-14.1697	-14.1697	-14.0959
48.71124	49.15951	49.38364	49.38364	49.53306	49.0848	49.0848	48.71124	48.18827
0.005235	0.005217	0.005218	0.005235	0.005231	0.005239	0.005205	0.005264	0.005216

-13.8745	-13.8745	-14.0221	-14.2435	-14.3911	-14.5387	-14.5387	-14.6125	-14.7601
42.36085	42.73441	42.65969	42.80912	43.10796	43.25738	43.63093	43.70564	43.4068
0.005206	0.005195	0.005188	0.005196	0.005186	0.005201	0.005169	0.00523	0.005185
-14.6863	-14.7601	-14.7601	-14.7601	-14.6125	-14.6863	-14.6125	-14.6125	-14.6863
45.42398	46.02167	46.17109	46.46993	46.76877	46.61935	46.84348	46.61935	46.17109
0.00523	0.00522	0.005213	0.005235	0.005233	0.005258	0.00522	0.005287	0.005236
-14.4649	-14.4649	-14.5387	-14.6863	-14.8339	-15.0554	-14.9816	-14.9816	-15.0554
42.06201	42.43556	42.36085	42.43556	42.51027	42.28614	42.36085	42.36085	41.9873
0.005256	0.00524	0.005231	0.005242	0.005232	0.005243	0.005203	0.00527	0.005233
-14.0221	-14.0959	-14.3173	-14.4649	-14.6125	-14.7601	-14.8339	-14.7601	-14.7601
40.71722	41.09077	41.01606	41.09077	41.38961	41.38961	41.76317	41.76317	41.53904
0.005268	0.005254	0.005248	0.005262	0.005255	0.005267	0.005227	0.00529	0.005252
-13.9483	-13.9483	-13.9483	-14.0221	-14.0221	-14.2435	-14.3911	-14.3911	-14.3173
41.16549	41.91259	42.21143	42.58498	42.88382	42.73441	42.88382	42.73441	42.36085
0.005295	0.005284	0.005285	0.005302	0.005291	0.005298	0.005254	0.005322	0.005279
-13.8745	-14.0959	-14.2435	-14.4649	-14.6125	-14.7601	-14.6125	-14.6125	-14.6863
41.24019	41.76317	41.9873	42.21143	42.51027	42.51027	42.65969	42.36085	41.76317
0.00534	0.005317	0.005306	0.00531	0.005296	0.005301	0.005262	0.005331	0.005295
-13.2841	-13.2841	-13.3579	-13.2103	-13.2103	-13.3579	-13.2841	-13.2841	-13.5055
45.19985	45.5734	45.34927	45.19985	44.90101	44.30333	44.07919	43.78035	42.95853
0.005329	0.005318	0.00531	0.00533	0.005322	0.005333	0.005289	0.005355	0.005315
-12.3985	-12.3247	-12.5461	-12.6199	-12.8413	-13.0627	-13.2103	-13.2841	-13.4317
42.95853	43.55622	43.63093	43.92977	44.1539	44.22861	44.22861	44.00448	43.63093
0.005304	0.005297	0.005284	0.005295	0.005282	0.005295	0.005252	0.005322	0.005282
-11.0701	-11.0701	-11.2915	-11.4391	-11.3653	-11.4391	-11.4391	-11.4391	-11.6605
41.3149	41.76317	41.83788	42.06201	42.36085	42.36085	42.58498	42.65969	42.36085
0.005307	0.005289	0.005278	0.005286	0.005278	0.005288	0.005254	0.005322	0.005278
-12.2509	-12.1033	-12.3247	-12.2509	-12.1033	-12.1033	-12.0295	-12.0295	-12.0295
41.53904	42.28614	42.43556	42.80912	43.4068	43.33209	43.55622	43.55622	43.10796
0.005318	0.005296	0.005284	0.005297	0.00529	0.005308	0.005276	0.005345	0.005301
-10.9963	-10.9963	-11.2915	-11.5129	-11.5129	-11.6605	-11.6605	-11.5867	-11.5867
39.74598	40.34367	40.64251	40.86664	41.3149	41.61375	41.83788	41.9873	41.68846
0.005272	0.005255	0.00524	0.00524	0.005226	0.005244	0.00521	0.005277	0.005233
-10.7749	-10.6273	-10.8487	-10.9225	-10.9963	-11.1439	-11.2915	-11.3653	-11.4391
41.9873	42.51027	42.58498	42.88382	43.25738	43.25738	43.55622	43.78035	43.48151
0.005199	0.005192	0.005189	0.005201	0.00519	0.005199	0.005152	0.005215	0.005175
-13.8007	-13.7269	-13.8007	-13.8007	-13.8007	-13.7269	-13.4317	-13.3579	-13.1365
36.45872	37.13112	37.28054	37.7288	38.32648	38.47591	38.99888	38.92417	38.92417
0.005162	0.005149	0.005137	0.005146	0.005132	0.005152	0.005125	0.005189	0.005149
-13.3579	-13.2103	-13.2103	-13.1365	-13.1365	-13.0627	-12.9889	-13.1365	-13.3579
30.40717	30.85543	31.00486	31.3037	31.60254	31.45312	31.67725	31.3037	30.93015
0.005247	0.005234	0.005232	0.005259	0.005264	0.00529	0.005265	0.005327	0.005278
-12.3985	-12.3985	-12.6199	-12.5461	-12.5461	-12.6937	-12.5461	-12.6937	-12.8413
40.04483	40.5678	41.01606	41.46432	41.61375	41.38961	41.38961	40.94135	40.26896
0.005331	0.005313	0.005306	0.00532	0.005318	0.005339	0.005301	0.005368	0.005322
-12.6199	-12.6199	-12.6937	-12.6937	-12.5461	-12.4723	-12.3985	-12.5461	-12.6937
38.4012	38.92417	38.92417	39.1483	39.44714	39.52185	39.97012	40.19425	40.11954
0.005303	0.005281	0.005273	0.00529	0.005286	0.00531	0.00528	0.005347	0.0053
-12.8413	-12.9889	-13.2103	-13.3579	-13.4317	-13.8745	-14.0221	-14.1697	-14.6125
49.53306	49.98132	49.90661	49.90661	49.98132	49.38364	49.38364	48.86066	48.03885
0.005309	0.005299	0.005294	0.005315	0.005312	0.005321	0.005285	0.005345	0.005298
-15.3506	-15.4244	-15.4244	-15.6458	-15.572	-15.941	-16.4576	-16.7528	-17.417
55.28577	56.10758	56.55585	56.77998	57.22824	56.63056	56.9294	57.07882	56.63056
0.005228	0.005201	0.0052	0.005218	0.005222	0.005225	0.005189	0.005252	0.005207
-12.9151	-12.9889	-13.2103	-13.3579	-13.3579	-13.4317	-13.4317	-13.4317	-13.5055
40.34367	40.86664	41.01606	41.24019	41.53904	41.46432	41.76317	41.68846	41.46432
0.005182	0.005167	0.00516	0.005176	0.005169	0.005187	0.005153	0.005218	0.005173
-14.5387	-14.6125	-14.6863	-14.9077	-14.9816	-15.2768	-15.3506	-15.4982	-15.6458

45.42398	45.72282	45.42398	45.05043	44.97572	44.37804	44.00448	43.63093	42.73441
0.005203	0.005192	0.005192	0.005209	0.005203	0.005214	0.005178	0.005241	0.005202
-13.3579	-13.4317	-13.5055	-13.7269	-13.7269	-13.9483	-14.0221	-14.0221	-14.2435
38.77475	39.22301	39.37243	39.67127	39.97012	39.74598	40.04483	39.74598	39.44714
0.005232	0.005218	0.00522	0.005238	0.005239	0.005254	0.005221	0.005279	0.005236
-11.8819	-11.7343	-11.5129	-11.4391	-11.0701	-11.0701	-10.9963	-10.9225	-10.9225
53.11916	54.01569	54.53866	54.91222	55.58461	55.28577	55.36048	55.28577	54.68808
0.0052	0.005183	0.005169	0.005181	0.005177	0.005189	0.005157	0.00522	0.005177
-15.6458	-16.0148	-16.679	-17.2694	-17.9336	-18.9668	-19.631	-20	-20.369
63.13037	63.72805	63.87748	63.87748	64.25103	63.95219	64.02689	63.87748	63.05566
0.004779	0.004763	0.004754	0.004764	0.004754	0.004756	0.004718	0.004774	0.004739
-14.9816	-14.9077	-15.1292	-15.3506	-15.572	-15.6458	-15.572	-15.4982	-15.3506
51.77438	52.37206	52.52148	52.74561	52.82032	52.6709	52.44677	52.29735	51.77438
0.004644	0.004637	0.004625	0.004632	0.004619	0.004634	0.004601	0.004663	0.004627
-14.7601	-14.9077	-15.203	-15.4982	-15.6458	-15.8672	-15.7934	-15.7196	-15.6458
50.35487	50.95256	51.17669	51.55024	51.92379	51.69967	51.77438	51.62495	51.02727
0.004553	0.00454	0.004532	0.004537	0.004521	0.00453	0.004499	0.004556	0.004524
-15.3506	-15.2768	-15.4982	-15.4244	-15.4982	-15.6458	-15.6458	-15.8672	-16.0886
51.84908	52.37206	52.82032	53.11916	53.64214	53.56742	53.71685	53.86627	53.3433
0.0044	0.004391	0.004385	0.004408	0.004408	0.004421	0.004385	0.004435	0.004397
-14.6863	-14.6863	-14.9816	-15.1292	-15.0554	-15.3506	-15.4244	-15.572	-15.7934
56.03287	56.9294	57.37766	57.6765	58.27419	58.27419	58.27419	58.12477	57.45237
0.004327	0.004313	0.004313	0.004326	0.004322	0.004335	0.004308	0.004358	0.004325
-18.4502	-18.6716	-19.0406	-19.0406	-19.1882	-19.1882	-19.1882	-19.262	-19.262
47.81472	48.71124	49.30893	49.98132	50.57901	50.80314	50.95256	50.95256	50.5043
0.004206	0.004192	0.004184	0.004196	0.004191	0.004205	0.004172	0.004218	0.004178
-14.8339	-14.9077	-15.0554	-15.0554	-14.9816	-14.9077	-14.6863	-14.7601	-14.9077
45.34927	46.17109	46.76877	47.06761	47.59059	47.96414	48.11356	48.11356	47.81472
0.004179	0.004161	0.004161	0.004173	0.004168	0.004187	0.004172	0.004229	0.004192
-13.8007	-13.8745	-13.9483	-14.0221	-14.0959	-14.0959	-14.0221	-14.0221	-14.0221
47.74001	48.48711	48.93538	49.23422	49.38364	49.23422	49.0848	48.78595	47.96414
0.004116	0.004098	0.004094	0.004111	0.004105	0.004118	0.004087	0.00414	0.004107
-15.4244	-15.572	-15.8672	-16.0886	-16.1624	-16.3838	-16.31	-16.3838	-16.3838
43.25738	43.70564	43.92977	44.00448	44.1539	44.00448	44.07919	44.07919	43.92977
0.004077	0.004065	0.004054	0.004058	0.004051	0.004066	0.004038	0.004086	0.004055
-14.6125	-14.8339	-15.0554	-15.203	-15.203	-15.2768	-15.3506	-15.4244	-15.2768
44.67688	45.05043	45.5734	45.94696	46.39522	46.32051	46.39522	46.61935	46.32051
0.004054	0.004034	0.004028	0.004039	0.004038	0.004044	0.004013	0.00406	0.004031
-16.0148	-16.0148	-16.0886	-16.0886	-16.0886	-16.3838	-16.6052	-16.679	-16.8266
43.33209	43.85506	44.30333	44.45275	44.8263	44.90101	45.05043	45.19985	45.05043
0.00401	0.004001	0.004006	0.004019	0.004014	0.004014	0.00398	0.004023	0.003993
-11.0701	-11.2177	-11.5129	-11.6605	-11.8081	-12.1033	-12.3247	-12.5461	-12.6937
54.68808	55.58461	56.33171	56.70527	57.15353	57.15353	57.22824	57.37766	56.85469
0.003932	0.00393	0.00393	0.003944	0.003944	0.003957	0.003928	0.003974	0.003946
-13.5055	-13.6531	-13.9483	-14.1697	-14.3911	-14.6125	-14.6125	-14.5387	-14.5387
51.84908	52.37206	52.82032	52.96974	53.3433	53.41801	53.56742	53.56742	53.11916
0.003869	0.00386	0.003858	0.003867	0.003862	0.003873	0.003845	0.003892	0.00386
-15.6458	-15.6458	-15.7196	-15.6458	-15.7196	-15.941	-15.8672	-15.8672	-15.8672
48.93538	49.60777	50.20545	50.57901	51.02727	51.10198	51.2514	51.32611	51.02727
0.003754	0.003739	0.003735	0.003748	0.003745	0.003757	0.003732	0.003784	0.003762
-14.4649	-14.6125	-15.0554	-15.3506	-15.3506	-15.2768	-15.0554	-15.1292	-15.1292
48.78595	49.90661	50.65372	51.17669	51.84908	52.14793	52.14793	52.22264	51.84908
0.003703	0.003694	0.003689	0.003692	0.003689	0.003709	0.003697	0.003743	0.003707
-13.1365	-13.2841	-13.7269	-14.1697	-14.5387	-14.9077	-14.9816	-15.203	-15.2768
51.47553	52.44677	53.04445	53.3433	53.86627	54.23982	54.46395	54.53866	54.31453
0.00364	0.003629	0.003629	0.003634	0.003625	0.003631	0.003609	0.003647	0.003615
-16.9004	-16.9742	-17.1218	-17.1218	-17.048	-17.1218	-17.048	-17.1218	-17.048
44.30333	45.05043	45.64811	46.2458	46.91819	47.06761	47.29174	47.44117	47.14232

0.003537	0.003528	0.003528	0.003542	0.003541	0.003551	0.003526	0.003564	0.003538
-17.048	-17.048	-17.3432	-17.4908	-17.5646	-17.8598	-17.9336	-18.155	-18.3026
41.16549	42.36085	43.03325	43.70564	44.30333	44.30333	44.75159	44.97572	44.60217
0.003529	0.003519	0.003516	0.003529	0.003523	0.003531	0.003506	0.003545	0.003518
-16.0886	-16.4576	-16.679	-16.8266	-16.9004	-17.1956	-17.3432	-17.4908	-17.6384
42.95853	43.63093	44.22861	44.52745	44.8263	44.75159	44.8263	44.75159	44.22861
0.003506	0.003493	0.003494	0.00351	0.003508	0.003516	0.003488	0.003531	0.003506
-16.7528	-16.8266	-17.1218	-17.2694	-17.3432	-17.417	-17.417	-17.5646	-17.7122
40.64251	41.53904	42.13672	42.43556	42.95853	42.80912	42.95853	43.10796	42.95853
0.003492	0.003483	0.00348	0.003493	0.003492	0.003506	0.003486	0.003522	0.003492
-16.0886	-16.2362	-16.5314	-16.5314	-16.6052	-16.7528	-16.8266	-16.8266	-16.8266
42.65969	43.63093	44.30333	44.8263	45.49869	45.64811	45.72282	45.79753	45.72282
0.003466	0.003455	0.003453	0.003466	0.003464	0.003478	0.003452	0.003492	0.003467
-10.9963	-11.4391	-12.0295	-12.6199	-13.0627	-13.5793	-13.9483	-14.4649	-14.8339
65.96937	66.26821	66.71648	66.71648	66.8659	66.71648	66.49234	66.11879	65.5211
0.003384	0.003376	0.00337	0.003375	0.00337	0.003383	0.003365	0.003406	0.003377
-14.0959	-14.3911	-15.203	-15.7196	-16.1624	-16.7528	-16.9742	-17.1956	-17.3432
48.63653	49.38364	49.8319	50.05603	50.42958	50.42958	50.42958	50.5043	50.42958
0.003291	0.003279	0.00327	0.003276	0.003266	0.003274	0.00325	0.003287	0.003262
-18.9668	-19.3358	-20	-20.4428	-21.0332	-21.5498	-21.9188	-22.214	-22.3616
32.79791	33.17146	33.32088	33.24617	33.39559	33.24617	33.17146	33.17146	32.87262
0.003268	0.003255	0.003247	0.003251	0.003238	0.003245	0.003223	0.003263	0.003241
-21.3284	-21.476	-21.9926	-22.2878	-22.6568	-23.1734	-23.321	-23.3948	-23.4686
23.30968	23.90736	24.28091	24.57975	24.80388	24.65446	24.80388	24.95331	24.8786
0.003282	0.003273	0.003267	0.003274	0.003263	0.003271	0.003247	0.003289	0.003277
-18.3026	-18.7454	-19.5572	-20	-20.369	-20.8118	-21.0332	-21.1808	-21.476
34.06799	34.74038	35.18864	35.56219	35.93575	35.86104	36.08517	36.23459	36.01046
0.003328	0.003318	0.003313	0.003328	0.00332	0.00333	0.003304	0.00334	0.003315
-14.1697	-14.6125	-15.1292	-15.572	-15.8672	-16.2362	-16.5314	-16.8266	-16.9742
47.36646	48.11356	48.78595	49.15951	49.53306	49.53306	49.38364	49.30893	49.15951
0.0033	0.003287	0.003286	0.003295	0.003288	0.003295	0.003269	0.003305	0.00328
-18.155	-18.155	-18.4502	-18.524	-18.5978	-18.8192	-18.8192	-18.9668	-19.1144
32.27493	32.79791	32.94733	33.17146	33.4703	33.54501	33.54501	33.69444	33.69444
0.003291	0.003279	0.003274	0.003283	0.003276	0.003288	0.003266	0.003301	0.003273
-18.2288	-18.3764	-18.7454	-18.9668	-19.1144	-19.4096	-19.4834	-19.7048	-19.9262
32.87262	33.69444	34.06799	34.44154	35.03922	35.26336	35.48749	35.63691	35.63691
0.003283	0.003273	0.00327	0.003279	0.003274	0.003288	0.003268	0.003307	0.003279
-16.2362	-16.31	-16.4576	-16.4576	-16.31	-16.31	-16.2362	-16.4576	-16.6052
40.5678	41.46432	42.36085	42.88382	43.55622	43.70564	43.78035	43.85506	43.63093
0.003276	0.003268	0.003274	0.003295	0.003299	0.003313	0.00329	0.003324	0.003295
-18.4502	-18.6716	-19.0406	-19.3358	-19.631	-20.0738	-20.2214	-20.369	-20.5166
32.0508	32.79791	33.54501	33.99327	34.59096	34.51625	34.59096	34.66567	34.36683
0.003271	0.003264	0.003266	0.003283	0.003277	0.003282	0.003258	0.003294	0.003273
-18.3026	-18.3764	-18.6716	-18.8192	-19.0406	-19.3358	-19.4834	-19.631	-19.7786
31.00486	31.67725	32.20023	32.64849	33.09675	33.17146	33.54501	33.76915	33.61972
0.003298	0.003287	0.003286	0.003301	0.003298	0.003311	0.003293	0.003334	0.003315
-15.203	-15.2768	-15.7196	-15.941	-16.0886	-16.3838	-16.6052	-16.7528	-16.7528
47.51588	48.56182	49.38364	49.68248	50.13074	50.20545	50.35487	50.57901	50.35487
0.003293	0.003282	0.003283	0.003295	0.003292	0.0033	0.003276	0.003315	0.003294
-15.941	-16.2362	-16.679	-16.9004	-17.048	-17.2694	-17.417	-17.7122	-17.8598
49.38364	50.13074	50.65372	51.10198	51.62495	51.47553	51.40082	51.40082	51.02727
0.003232	0.003222	0.003215	0.003223	0.003224	0.003237	0.003213	0.003244	0.00322
-15.8672	-15.941	-16.2362	-16.3838	-16.5314	-16.9742	-17.1218	-17.3432	-17.5646
50.57901	51.77438	52.6709	53.3433	54.0904	54.53866	54.68808	54.91222	54.76279
0.003175	0.003171	0.003179	0.003193	0.003187	0.003193	0.003172	0.003209	0.003185
-12.8413	-12.8413	-13.2103	-13.4317	-13.7269	-14.4649	-14.8339	-15.2768	-15.7934
56.10758	56.85469	57.60179	57.97535	58.42361	58.42361	58.79716	59.32013	59.32013
0.00309	0.003081	0.003078	0.003091	0.003086	0.003086	0.003056	0.003085	0.003058

-7.45387	-7.67528	-8.11808	-8.63469	-8.85609	-9.5203	-9.8893	-10.5535	-10.9963
74.48637	75.4576	76.42884	76.80239	77.25066	77.62421	77.62421	77.62421	77.17594
0.002974	0.00297	0.002974	0.002985	0.002982	0.002989	0.002969	0.003003	0.002979
-4.35424	-4.79705	-5.38745	-5.83026	-5.97786	-6.42066	-6.56827	-6.78967	-7.30627
83.82518	84.42286	85.02055	85.31939	85.61823	85.69294	85.54352	85.3941	84.87112
0.002894	0.002885	0.002884	0.002893	0.002894	0.002906	0.002888	0.002922	0.002895
-16.0148	-16.6052	-17.5646	-18.155	-18.524	-19.0406	-19.262	-19.3358	-19.4834
72.99216	73.44042	73.73926	73.81397	73.96339	74.11282	73.96339	73.81397	73.51513
0.002863	0.002854	0.002848	0.002852	0.002844	0.002854	0.002839	0.002874	0.002853
-5.01845	-5.31365	-5.83026	-6.27306	-6.49446	-7.23247	-7.74908	-8.26568	-9.15129
73.96339	75.00934	76.13	76.72768	77.40008	77.92305	77.99776	78.37131	78.52073
0.002883	0.002875	0.002873	0.002879	0.002877	0.002888	0.002872	0.00291	0.002896
-1.18081	-1.47601	-2.36162	-3.09963	-3.91144	-5.01845	-5.97786	-6.93727	-8.19188
74.26224	75.08405	75.90587	76.42884	77.02652	77.47478	77.69891	77.99776	77.69891
0.002903	0.002897	0.002892	0.002898	0.002892	0.002898	0.002879	0.002916	0.002897
-3.39483	-4.20664	-5.31365	-6.42066	-7.23247	-8.33948	-9.15129	-9.8893	-10.9225
71.8715	72.91744	74.26224	75.30818	76.05528	76.72768	77.17594	77.84834	78.14718
0.002916	0.0029	0.002901	0.002918	0.002924	0.002937	0.00292	0.002957	0.002936
-1.10701	-1.32841	-1.91882	-2.43542	-2.87823	-3.69004	-4.20664	-4.87085	-5.75646
72.02092	72.91744	73.96339	74.56107	75.23347	75.83115	76.35413	76.95181	77.02652
0.002968	0.002956	0.002956	0.002966	0.002965	0.002974	0.002954	0.00299	0.002968
-0.1476	-0.51661	-1.32841	-1.99262	-2.65683	-3.83764	-4.79705	-5.68266	-6.86347
73.36571	73.81397	74.11282	74.33694	74.63579	74.85992	74.93463	75.23347	74.93463
0.002998	0.002994	0.00299	0.002999	0.002995	0.003007	0.002987	0.003022	0.002991
-1.18081	-1.47601	-1.99262	-2.43542	-2.80443	-3.54244	-4.05904	-4.72325	-5.46125
75.08405	76.27942	77.40008	78.2966	79.26784	79.86552	80.3885	81.06089	81.1356
0.003033	0.003023	0.003023	0.003033	0.003028	0.003041	0.003022	0.003061	0.003039
-0.4428	-0.66421	-0.95941	-1.47601	-1.62362	-2.21402	-2.73063	-3.24723	-3.91144
70.75084	71.57265	72.76802	73.44042	74.0381	74.71049	74.93463	75.30818	75.60703
0.00307	0.003055	0.003053	0.00306	0.003058	0.003062	0.003037	0.003071	0.003049
-2.87823	-3.39483	-4.20664	-5.01845	-5.75646	-6.78967	-7.82288	-8.70849	-9.7417
68.80836	69.7049	70.75084	71.34853	72.24505	73.14158	73.88868	74.78521	75.23347
0.003098	0.003082	0.003077	0.003085	0.003083	0.003097	0.003077	0.003116	0.003088
-2.87823	-3.24723	-3.91144	-4.42804	-4.79705	-5.60886	-6.12546	-6.64207	-7.38007
75.23347	75.98058	76.57826	76.95181	77.5495	78.14718	78.59544	78.96899	79.26784
0.003152	0.003146	0.00314	0.003142	0.003132	0.003141	0.003122	0.003161	0.003135
0.221402	0	-0.66421	-1.18081	-1.32841	-1.69742	-1.91882	-2.43542	-3.02583
73.88868	74.93463	76.13	76.65297	77.32536	78.14718	78.52073	79.19312	79.34254
0.003159	0.003148	0.003147	0.003152	0.003147	0.003158	0.00314	0.003183	0.003157
-0.51661	-0.51661	-0.95941	-1.18081	-1.47601	-1.91882	-2.36162	-2.87823	-3.46863
75.4576	76.65297	77.92305	78.74487	79.64139	80.23907	80.68734	81.58386	82.03213
0.003197	0.003187	0.003187	0.0032	0.0032	0.003209	0.003184	0.003224	0.003206
-0.51661	-0.88561	-1.54982	-2.36162	-2.95203	-3.83764	-4.42804	-5.16605	-5.97786
75.75645	76.72768	77.62421	78.2966	79.11842	79.79081	80.23907	80.61263	80.68734
0.003261	0.003247	0.003238	0.003241	0.003234	0.003247	0.003231	0.003274	0.003245
0.147601	0.221402	-0.0738	-0.2214	-0.369	-0.88561	-1.10701	-1.47601	-1.84502
72.69331	73.44042	74.26224	75.00934	75.83115	76.2047	76.42884	76.80239	77.02652
0.003287	0.003285	0.003281	0.003279	0.00327	0.003281	0.003264	0.003307	0.003276
-3.69004	-3.91144	-4.42804	-4.94465	-5.38745	-6.19926	-6.86347	-7.52768	-8.41328
71.79679	72.99216	74.63579	75.83115	77.02652	78.22189	79.34254	80.61263	81.28502
0.003356	0.003343	0.003344	0.003357	0.003357	0.003363	0.003335	0.003373	0.00335
-7.74908	-8.41328	-9.22509	-10.0369	-10.7749	-11.6605	-12.4723	-13.2103	-14.1697
70.90026	71.94621	73.44042	74.63579	75.60703	76.57826	77.17594	77.99776	78.52073
0.003404	0.003397	0.003395	0.003405	0.003402	0.003414	0.003389	0.003432	0.003405

-16.9004	-16.7528	-16.679	-16.679	-16.6052	-16.7528	-16.8266	-16.9742	-16.9742
21.14307	21.96489	22.7867	23.4591	24.13149	24.65446	25.40157	25.77512	26.14867
0.005264	0.005243	0.005246	0.005283	0.005296	0.005332	0.005303	0.005377	0.00535
-15.203	-15.572	-15.8672	-16.1624	-16.3838	-16.3838	-16.3838	-16.1624	-16.0148
16.06276	16.21218	16.13747	16.28689	16.3616	16.21218	16.06276	15.91334	15.61449
0.005656	0.005654	0.005662	0.005676	0.005661	0.005686	0.005659	0.005751	0.005731
-6.78967	-6.78967	-6.93727	-7.23247	-7.30627	-7.52768	-7.60148	-7.74908	-7.97048
25.84983	25.99925	25.92454	25.99925	26.14867	26.2981	26.82107	27.0452	27.19462
0.006112	0.006106	0.006104	0.006112	0.006093	0.006098	0.006057	0.006131	0.006077
-6.71587	-6.78967	-7.08487	-7.38007	-7.38007	-7.52768	-7.60148	-7.67528	-7.97048
43.25738	43.78035	44.07919	44.37804	45.05043	44.8263	45.27456	45.19985	44.90101
0.005903	0.005883	0.005857	0.005857	0.005856	0.005858	0.005816	0.005877	0.005834
-7.15867	-7.15867	-7.52768	-7.67528	-7.82288	-7.97048	-8.11808	-8.33948	-8.48709
44.22861	44.8263	44.60217	44.90101	45.05043	44.52745	44.67688	44.67688	44.30333
0.00555	0.005531	0.00551	0.005519	0.005509	0.005521	0.005477	0.005541	0.005499
-7.30627	-7.15867	-7.38007	-7.74908	-7.97048	-8.19188	-8.41328	-8.56089	-8.78229
40.26896	40.79193	40.86664	40.79193	41.09077	40.94135	40.86664	40.64251	40.11954
0.005292	0.005294	0.005286	0.005292	0.005278	0.005289	0.005256	0.005324	0.005277
-7.45387	-7.45387	-7.74908	-7.97048	-8.19188	-8.33948	-8.41328	-8.63469	-8.85609
37.35525	38.10235	38.25177	38.32648	38.55062	38.32648	38.17706	37.7288	37.28054
0.005199	0.005189	0.005192	0.0052	0.005187	0.005197	0.005162	0.00522	0.005173
-10.4059	-10.5535	-10.7749	-10.9225	-10.9963	-11.1439	-11.2177	-11.5129	-11.8081
37.65409	38.55062	38.92417	39.29772	39.8954	39.82069	39.97012	39.67127	39.29772
0.005074	0.00505	0.005041	0.005053	0.005045	0.005059	0.005032	0.005098	0.005061
-13.6531	-13.7269	-13.7269	-13.5793	-13.5055	-13.5793	-13.5793	-13.6531	-13.5793
31.82667	32.27493	32.42435	32.57378	32.79791	32.34964	32.34964	31.97609	31.45312
0.00512	0.005104	0.0051	0.005119	0.00512	0.005131	0.005095	0.005161	0.005128
-10.2583	-10.3321	-10.3321	-10.3321	-10.3321	-10.4059	-10.6273	-10.7011	-10.9225
35.18864	36.01046	36.23459	36.75756	36.90699	36.90699	36.9817	36.75756	36.38401
0.005216	0.005193	0.005192	0.005214	0.00521	0.005227	0.005187	0.005258	0.005225
-8.26568	-8.41328	-8.70849	-8.85609	-9.07749	-9.29889	-9.44649	-9.5941	-9.8893
39.1483	39.59656	39.82069	40.19425	40.64251	40.86664	41.24019	41.61375	41.46432
0.005169	0.00515	0.005145	0.005166	0.005162	0.005173	0.005131	0.0052	0.005159
-9.7417	-9.8155	-9.9631	-10.1845	-10.2583	-10.5535	-10.6273	-10.7749	-10.9225
36.08517	36.68285	36.90699	36.9817	37.20583	36.90699	37.05641	36.83228	36.45872
0.005082	0.005069	0.005061	0.005069	0.005061	0.005065	0.005032	0.005098	0.005063
-10.4059	-10.3321	-10.4059	-10.5535	-10.5535	-10.7011	-10.7011	-10.8487	-10.8487
35.63691	36.01046	35.93575	36.15988	36.45872	36.3093	36.53343	36.38401	36.08517
0.00506	0.005052	0.005042	0.005048	0.005038	0.005057	0.005027	0.005091	0.00506
-10.2583	-10.1845	-10.4059	-10.5535	-10.6273	-10.7011	-10.7011	-10.9225	-11.0701
35.78633	36.3093	36.38401	36.60814	36.90699	36.75756	37.13112	36.9817	36.68285
0.005097	0.005086	0.00508	0.005092	0.005086	0.005111	0.005083	0.005142	0.005094
-10.9225	-10.9225	-11.2177	-11.5129	-11.5867	-11.5867	-11.5867	-11.5867	-11.9557
37.57938	38.32648	38.25177	38.62533	38.70004	38.4012	38.10235	37.42996	36.53343
0.005126	0.005113	0.005091	0.005099	0.005087	0.005119	0.005092	0.005163	0.005114
-12.1033	-12.2509	-12.5461	-12.6199	-12.6937	-12.8413	-12.8413	-12.9151	-12.9889
36.15988	36.83228	37.35525	37.95293	38.4012	38.55062	38.70004	38.62533	38.25177
0.005135	0.005121	0.005123	0.005142	0.005135	0.005143	0.005106	0.005172	0.005136
-11.1439	-11.2177	-11.4391	-11.6605	-11.8819	-12.1771	-12.3247	-12.3985	-12.4723

35.86104	36.45872	36.53343	36.60814	36.75756	36.3093	36.08517	35.86104	35.03922
0.005174	0.005167	0.00516	0.005175	0.005161	0.005163	0.005116	0.005178	0.005146
-10.1845	-10.2583	-10.4797	-10.7749	-10.9225	-11.0701	-11.0701	-11.2177	-11.3653
38.62533	39.07359	39.07359	39.07359	39.29772	39.22301	39.1483	39.1483	38.62533
0.005209	0.005201	0.005194	0.0052	0.005186	0.005197	0.005162	0.005224	0.005179
-10.7011	-10.7011	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.2177
38.70004	39.37243	39.82069	40.41838	41.09077	41.3149	41.76317	42.06201	41.83788
0.005141	0.005119	0.00512	0.005139	0.005133	0.005145	0.005111	0.005175	0.005133
-9.9631	-10.0369	-10.1845	-10.1845	-10.3321	-10.5535	-10.4797	-10.4797	-10.5535
39.29772	41.24019	42.88382	44.52745	46.2458	47.29174	48.33769	48.86066	48.71124
0.00506	0.005036	0.005029	0.005042	0.005035	0.005044	0.00501	0.00508	0.005054
-11.8081	-11.8819	-11.9557	-12.1033	-12.1033	-12.3247	-12.5461	-12.6937	-12.9151
36.08517	36.68285	37.05641	37.50467	37.87822	37.57938	37.7288	37.50467	36.90699
0.005042	0.005032	0.00503	0.005052	0.005046	0.005061	0.00503	0.005095	0.005059
-11.2915	-11.5129	-11.7343	-11.8819	-11.9557	-12.1033	-12.1771	-12.3985	-12.4723
34.44154	35.26336	35.63691	36.08517	36.60814	36.68285	36.9817	36.83228	36.60814
0.005073	0.005052	0.005049	0.005065	0.005055	0.005068	0.005033	0.005095	0.005052
-10.9225	-10.9225	-11.0701	-11.0701	-11.2177	-11.5867	-11.6605	-11.8819	-12.1771
35.26336	35.78633	35.78633	35.86104	35.86104	35.41278	35.33807	35.03922	34.59096
0.005098	0.005092	0.005097	0.00511	0.005101	0.005112	0.005079	0.005143	0.005105
-11.2915	-11.3653	-11.6605	-11.8081	-11.8819	-12.0295	-12.1033	-12.3247	-12.5461
33.99327	34.44154	34.29212	34.44154	34.51625	34.06799	33.99327	33.32088	32.87262
0.005163	0.005153	0.005148	0.005167	0.005158	0.005179	0.005145	0.005201	0.005149
-11.4391	-11.4391	-11.4391	-11.5129	-11.6605	-11.8081	-11.9557	-12.1771	-12.3985
32.49907	33.02204	33.32088	33.54501	33.76915	33.54501	33.69444	33.69444	33.54501
0.005212	0.005197	0.005196	0.00522	0.005219	0.005229	0.005189	0.00525	0.005206
-11.5867	-11.6605	-11.9557	-12.1033	-12.2509	-12.4723	-12.6199	-12.9151	-13.0627
34.74038	35.56219	35.86104	36.38401	36.83228	36.90699	37.28054	37.13112	37.05641
0.005299	0.005292	0.005286	0.005292	0.005282	0.005305	0.005276	0.005341	0.005291
-10.9225	-10.9963	-11.2177	-11.5129	-11.5867	-11.6605	-11.7343	-11.6605	-11.8081
36.45872	37.05641	37.13112	37.50467	37.95293	38.02764	38.25177	38.10235	37.57938
0.005297	0.005277	0.005266	0.005277	0.005271	0.005294	0.005269	0.005339	0.005299
-10.8487	-10.9963	-11.2915	-11.6605	-11.8819	-12.2509	-12.5461	-12.7675	-13.0627
35.03922	35.78633	36.15988	36.53343	36.68285	36.53343	36.68285	36.75756	36.75756
0.005256	0.005242	0.005233	0.005247	0.005241	0.005253	0.005215	0.005278	0.005244
-10.1107	-10.3321	-10.6273	-10.9225	-10.9225	-10.9963	-11.0701	-11.2915	-11.3653
38.17706	38.4012	38.32648	38.32648	38.55062	38.10235	38.02764	37.87822	37.50467
0.005264	0.005247	0.005233	0.005237	0.005234	0.005253	0.00522	0.005275	0.005229
-10.8487	-10.9225	-11.0701	-11.2177	-11.2915	-11.3653	-11.3653	-11.4391	-11.2915
35.78633	36.68285	36.90699	37.28054	37.7288	37.80351	38.32648	38.25177	38.32648
0.005214	0.005194	0.005187	0.005201	0.00519	0.005206	0.005174	0.005246	0.005209
-11.5867	-11.5129	-11.6605	-11.5867	-11.6605	-11.8081	-11.8081	-11.7343	-11.6605
32.42435	32.87262	33.02204	33.54501	33.91856	33.99327	34.44154	34.74038	34.66567
0.005224	0.005217	0.005214	0.00523	0.005218	0.005226	0.005182	0.005253	0.005222
-9.07749	-9.07749	-9.37269	-9.44649	-9.44649	-9.6679	-9.7417	-9.9631	-10.2583
45.94696	46.84348	47.21703	47.6653	48.4124	48.4124	48.63653	48.63653	48.03885
0.005098	0.005083	0.005075	0.005093	0.005089	0.0051	0.005067	0.00513	0.005084
-10.9963	-11.2177	-11.3653	-11.5867	-11.5129	-11.8081	-11.8081	-11.8819	-11.9557
40.49309	41.09077	41.3149	41.38961	41.53904	41.16549	41.46432	41.24019	40.71722
0.004995	0.004981	0.004984	0.005004	0.005005	0.005016	0.004982	0.005041	0.005007
-12.7675	-12.9151	-13.1365	-13.1365	-13.2103	-13.2103	-13.1365	-13.1365	-13.2103
39.37243	39.52185	39.52185	39.67127	39.82069	39.52185	39.67127	39.59656	39.44714
0.004972	0.004954	0.004948	0.004959	0.004952	0.004966	0.004931	0.004991	0.00495
-12.3247	-12.3985	-12.6199	-12.8413	-12.9889	-13.2103	-13.2841	-13.3579	-13.5055
37.50467	38.17706	38.32648	38.55062	38.70004	38.47591	38.4012	38.17706	37.80351
0.004937	0.004932	0.004928	0.004936	0.004928	0.00494	0.004911	0.004973	0.00494
-12.4723	-12.4723	-12.6199	-12.7675	-12.8413	-13.0627	-13.1365	-13.2103	-13.2103
37.35525	37.95293	38.02764	38.25177	38.55062	38.25177	38.4012	38.47591	38.10235

0.004982	0.004976	0.004973	0.004991	0.004984	0.004994	0.004951	0.00501	0.004977
-12.9151	-12.9889	-13.2103	-13.3579	-13.5055	-13.8745	-13.8745	-14.3173	-14.5387
35.63691	36.23459	36.3093	36.45872	36.68285	36.45872	36.38401	36.01046	35.56219
0.004977	0.004966	0.004966	0.004984	0.004976	0.004986	0.004953	0.005009	0.004966
-15.7934	-15.8672	-16.1624	-16.5314	-16.679	-16.8266	-16.9004	-16.9742	-16.9742
23.68323	23.83265	23.68323	23.75794	23.83265	23.83265	23.90736	23.68323	23.68323
0.00506	0.005057	0.005058	0.005071	0.005056	0.005068	0.005031	0.005086	0.005041
-16.2362	-16.4576	-16.9742	-17.2694	-17.417	-17.417	-17.417	-17.417	-17.4908
30.70601	31.3037	31.22899	31.67725	32.27493	32.49907	33.02204	33.09675	32.94733
0.005277	0.005264	0.005245	0.005248	0.005233	0.005257	0.005227	0.005291	0.005251
-11.1439	-11.0701	-11.2177	-11.2915	-11.2915	-11.3653	-11.3653	-11.3653	-11.2915
35.48749	36.15988	36.08517	36.45872	36.68285	36.3093	36.45872	36.38401	36.01046
0.005313	0.005299	0.005288	0.005299	0.005285	0.005298	0.005258	0.005324	0.005294
-10.7011	-10.6273	-10.8487	-10.9225	-10.9963	-11.1439	-11.1439	-11.2177	-11.4391
28.16586	28.68883	28.83825	29.2118	29.28651	28.98767	28.98767	28.4647	28.16586
0.005448	0.005435	0.005426	0.005451	0.005442	0.005455	0.005413	0.005486	0.00545
-5.09225	-5.09225	-5.38745	-5.75646	-5.75646	-5.97786	-6.19926	-6.19926	-6.49446
44.97572	45.64811	45.79753	46.32051	47.06761	47.21703	47.74001	47.6653	47.36646
0.005409	0.005391	0.005363	0.005366	0.005355	0.005371	0.005339	0.005396	0.005349
-11.2177	-11.1439	-11.3653	-11.3653	-11.4391	-11.6605	-11.6605	-11.8081	-11.8081
27.56817	27.94173	28.01644	27.86702	27.94173	27.64288	27.71759	27.41875	27.0452
0.00522	0.005213	0.005202	0.00522	0.005212	0.005223	0.005193	0.005263	0.005232
-8.63469	-8.56089	-8.63469	-8.78229	-8.70849	-8.85609	-8.92989	-9.15129	-9.29889
34.8898	35.56219	36.01046	36.38401	36.75756	36.68285	36.45872	36.08517	35.63691
0.005264	0.005246	0.005247	0.005267	0.005266	0.005282	0.005245	0.005307	0.005257
-8.56089	-8.63469	-8.70849	-8.78229	-8.85609	-9.07749	-9.22509	-9.15129	-9.37269
42.51027	43.03325	43.18267	43.18267	43.25738	42.58498	42.43556	42.36085	41.61375
0.005133	0.005117	0.005115	0.005131	0.005126	0.005141	0.005104	0.005176	0.005136
-8.85609	-9.00369	-9.15129	-9.44649	-9.5203	-9.7417	-9.8155	-9.9631	-10.1107
36.15988	37.13112	37.87822	38.70004	39.52185	39.82069	40.19425	40.26896	40.19425
0.005111	0.005095	0.005084	0.005094	0.005087	0.0051	0.005068	0.005135	0.005108
-9.8893	-10.1107	-10.4797	-10.7011	-10.7011	-10.7011	-10.7749	-10.9225	-10.9963
38.47591	39.22301	39.52185	39.8954	40.49309	40.64251	40.94135	40.71722	40.5678
0.005034	0.005016	0.005002	0.005009	0.005004	0.00503	0.005009	0.005072	0.005032
-10.9225	-10.9963	-11.2915	-11.5867	-11.8819	-12.1033	-12.3247	-12.3985	-12.7675
33.24617	33.91856	34.1427	34.21741	34.44154	34.21741	34.21741	34.06799	33.61972
0.004992	0.004982	0.004979	0.004996	0.004988	0.005002	0.00497	0.005041	0.005004
-10.3321	-10.4059	-10.6273	-10.8487	-10.9225	-11.3653	-11.5129	-11.6605	-11.6605
35.26336	36.15988	36.3093	36.68285	36.90699	36.53343	36.68285	36.38401	35.78633
0.005016	0.00501	0.005005	0.005021	0.00501	0.005022	0.004984	0.005048	0.005011
-9.8155	-9.8893	-10.1107	-10.1845	-10.3321	-10.4059	-10.4059	-10.4797	-10.4797
34.59096	35.71162	36.38401	37.20583	37.87822	38.17706	38.70004	38.62533	37.95293
0.005028	0.005023	0.005011	0.005025	0.005018	0.005037	0.005003	0.005066	0.005026
-9.00369	-8.92989	-9.15129	-9.22509	-9.37269	-9.6679	-9.8893	-10.1107	-10.4059
34.8898	35.86104	36.23459	36.75756	37.13112	36.9817	37.20583	37.05641	36.83228
0.005037	0.005031	0.005035	0.005059	0.005054	0.00507	0.005034	0.005095	0.005056
-9.5203	-9.44649	-9.5941	-9.7417	-9.8893	-9.9631	-9.9631	-9.9631	-10.0369
30.78073	31.52783	31.97609	32.34964	32.79791	32.79791	33.02204	32.87262	32.7232
0.005024	0.005011	0.005002	0.005015	0.005004	0.005014	0.004984	0.005056	0.005029
-9.8893	-9.9631	-10.1845	-10.2583	-10.3321	-10.5535	-10.5535	-10.6273	-10.7749
32.64849	33.32088	33.69444	34.06799	34.59096	34.66567	34.96451	34.96451	35.03922
0.005045	0.00503	0.005024	0.005045	0.005037	0.005048	0.005013	0.005079	0.005044
-9.29889	-9.5203	-9.8155	-10.0369	-10.0369	-10.0369	-9.9631	-9.9631	-9.8893
35.48749	35.93575	36.08517	36.23459	36.53343	36.23459	36.3093	35.86104	35.48749
0.005126	0.00511	0.005091	0.00509	0.005077	0.005091	0.005061	0.005124	0.005086
-9.9631	-9.9631	-10.0369	-10.1845	-10.4059	-10.4797	-10.4059	-10.6273	-10.7749
32.64849	33.32088	33.4703	33.76915	34.29212	34.51625	35.03922	35.03922	35.11393
0.005114	0.005104	0.005095	0.005106	0.005091	0.005105	0.005073	0.005135	0.005086

-10.1845	-10.2583	-10.4797	-10.7011	-10.7011	-10.9225	-11.2177	-11.2915	-11.5129
34.29212	35.11393	35.71162	36.08517	36.60814	36.38401	36.38401	36.15988	35.56219
0.005121	0.005109	0.005111	0.005124	0.005119	0.005131	0.005096	0.005161	0.005127
-10.5535	-10.8487	-10.9963	-11.1439	-11.0701	-10.9963	-10.9225	-10.9963	-10.9225
33.24617	33.91856	34.21741	34.74038	35.26336	35.41278	35.86104	35.78633	35.18864
0.00518	0.005159	0.005142	0.005145	0.005133	0.00515	0.005122	0.005189	0.005153
-9.44649	-9.44649	-9.5941	-9.7417	-9.6679	-9.6679	-9.7417	-9.8893	-9.9631
33.32088	33.91856	34.1427	34.29212	34.66567	34.51625	34.59096	34.36683	34.06799
0.00517	0.005156	0.005148	0.005156	0.005155	0.005175	0.00515	0.005204	0.005155
-8.78229	-8.85609	-9.07749	-9.15129	-9.15129	-9.37269	-9.37269	-9.44649	-9.5941
36.3093	36.90699	37.05641	37.35525	37.57938	37.42996	37.50467	37.35525	36.90699
0.005184	0.005165	0.005152	0.005165	0.005154	0.005166	0.005126	0.005189	0.005144
-8.92989	-8.92989	-9.07749	-9.07749	-9.00369	-9.07749	-9.07749	-8.85609	-8.92989
40.11954	40.94135	41.09077	41.46432	41.76317	41.61375	41.83788	41.9873	41.68846
0.00511	0.005097	0.005087	0.005092	0.005082	0.005098	0.005064	0.005129	0.005086
-10.9963	-11.0701	-11.2177	-11.3653	-11.2915	-11.5129	-11.4391	-11.4391	-11.3653
33.99327	34.74038	35.03922	35.63691	36.23459	36.15988	36.60814	36.68285	36.60814
0.005055	0.005046	0.005044	0.005055	0.005046	0.00506	0.005029	0.005092	0.00506
-11.1439	-11.2915	-11.2915	-11.5129	-11.6605	-11.8081	-11.9557	-12.0295	-12.0295
35.93575	36.75756	37.13112	37.57938	38.02764	37.95293	38.17706	38.32648	38.32648
0.005044	0.005028	0.005026	0.005042	0.005028	0.005031	0.00499	0.005053	0.005023
-9.8155	-9.8893	-9.9631	-9.9631	-9.8893	-10.1107	-10.1107	-10.1845	-10.2583
34.74038	35.63691	36.23459	36.83228	37.28054	37.42996	37.65409	37.50467	36.9817
0.00504	0.005028	0.005025	0.00505	0.005045	0.005063	0.005025	0.005092	0.005057
-9.8893	-9.8155	-9.8893	-10.0369	-10.1845	-10.1845	-10.2583	-10.2583	-10.1845
35.71162	36.23459	36.38401	36.60814	37.05641	36.9817	37.20583	37.20583	37.13112
0.005085	0.005069	0.005058	0.005061	0.005046	0.005062	0.005033	0.005099	0.005063
-9.5941	-9.5941	-9.8155	-9.9631	-10.0369	-10.1845	-10.1107	-10.1107	-10.1107
31.07957	31.75196	31.82667	32.12551	32.34964	32.12551	32.27493	32.20023	31.97609
0.005135	0.005124	0.005116	0.00513	0.005119	0.005141	0.005112	0.00518	0.005143
-9.5203	-9.37269	-9.5203	-9.37269	-9.37269	-9.37269	-9.37269	-9.29889	-9.37269
33.39559	34.36683	35.18864	35.93575	36.53343	36.68285	36.83228	36.68285	36.15988
0.005187	0.005188	0.005181	0.005198	0.005191	0.005215	0.005186	0.005258	0.00522
-8.92989	-8.92989	-9.15129	-9.37269	-9.6679	-9.9631	-10.1845	-10.5535	-10.9225
33.24617	33.69444	33.61972	33.84386	34.06799	33.99327	34.44154	34.74038	34.8898
0.0052	0.005191	0.005188	0.005198	0.005184	0.005194	0.005152	0.005208	0.005155
-7.97048	-7.89668	-7.82288	-7.74908	-7.74908	-7.89668	-7.74908	-7.97048	-8.26568
38.32648	38.4012	38.4012	38.17706	38.17706	37.80351	37.80351	37.65409	37.28054
0.005079	0.005061	0.005061	0.005077	0.005075	0.005094	0.005063	0.005126	0.005079
-9.07749	-9.22509	-9.6679	-9.9631	-10.2583	-10.6273	-10.8487	-10.9225	-11.2177
32.94733	34.44154	35.78633	37.20583	38.77475	39.8954	40.86664	41.53904	41.76317
0.005073	0.005056	0.005047	0.00506	0.005051	0.005063	0.005027	0.005087	0.005052
-10.1107	-10.1107	-10.2583	-10.2583	-10.2583	-10.3321	-10.4797	-10.5535	-10.6273
40.34367	41.16549	41.53904	41.91259	42.36085	42.13672	42.13672	41.91259	41.46432
0.004938	0.004919	0.004923	0.00494	0.004944	0.004959	0.004926	0.004979	0.004939
-11.7343	-11.8081	-12.1771	-12.3247	-12.3247	-12.5461	-12.5461	-12.6199	-12.7675
36.90699	37.57938	37.80351	37.95293	38.25177	38.10235	38.25177	38.02764	37.65409
0.004926	0.004912	0.004906	0.004921	0.004916	0.004934	0.004902	0.00496	0.004919
-11.8819	-11.8081	-12.1033	-12.2509	-12.3247	-12.4723	-12.4723	-12.5461	-12.6937
34.81509	35.63691	36.01046	36.23459	36.68285	36.45872	36.53343	36.01046	35.18864
0.004945	0.004933	0.004923	0.004935	0.004925	0.004935	0.004908	0.004969	0.004934
-9.15129	-9.15129	-9.29889	-9.29889	-9.37269	-9.5941	-9.7417	-9.7417	-9.9631
29.8842	30.48188	30.85543	31.22899	31.75196	31.52783	31.75196	31.60254	31.22899
0.004986	0.004979	0.004972	0.004989	0.004982	0.004989	0.00495	0.005011	0.004984
-8.11808	-8.33948	-8.63469	-8.70849	-8.85609	-9.00369	-9.07749	-9.22509	-9.44649
30.33246	30.93015	31.22899	31.45312	31.60254	31.22899	31.22899	30.85543	30.40717
0.005129	0.005116	0.005109	0.005118	0.00511	0.005122	0.005086	0.00514	0.005098
-9.07749	-9.29889	-9.7417	-9.8893	-9.8893	-9.9631	-10.0369	-10.1845	-10.2583

35.86104	36.38401	36.60814	36.75756	37.13112	36.90699	36.83228	36.53343	35.86104
0.005038	0.00501	0.005003	0.005009	0.005007	0.005022	0.004996	0.005055	0.005017
-9.8893	-9.8155	-10.1107	-10.1107	-10.1107	-10.2583	-10.2583	-10.4059	-10.5535
32.27493	33.02204	33.32088	33.84386	34.36683	34.36683	34.36683	33.99327	33.39559
0.005097	0.005082	0.005077	0.005104	0.005102	0.005126	0.005093	0.005155	0.005114
-11.8819	-12.1033	-12.3985	-12.6937	-12.7675	-13.0627	-13.0627	-13.0627	-13.0627
36.45872	37.20583	37.35525	37.65409	37.57938	37.35525	37.35525	37.20583	36.75756
0.005156	0.005137	0.005124	0.005133	0.005116	0.00513	0.005086	0.005155	0.005123
-7.82288	-7.89668	-7.89668	-7.97048	-8.04428	-8.26568	-8.33948	-8.48709	-8.56089
40.19425	40.64251	40.79193	40.86664	41.09077	40.71722	40.86664	41.16549	41.09077
0.005134	0.005113	0.005118	0.005138	0.005133	0.005133	0.005091	0.005156	0.005126
-10.0369	-10.1845	-10.4797	-10.8487	-10.7749	-10.8487	-10.8487	-10.9225	-10.9225
34.44154	34.81509	34.96451	35.18864	35.86104	35.86104	36.15988	36.38401	35.93575
0.005067	0.005054	0.005041	0.005036	0.005026	0.005044	0.005023	0.005083	0.00504
-8.56089	-8.48709	-8.56089	-8.78229	-8.85609	-8.92989	-9.00369	-9.15129	-9.22509
36.83228	37.50467	37.87822	38.17706	38.32648	38.02764	37.87822	37.42996	36.90699
0.005039	0.005026	0.005024	0.005035	0.005025	0.005046	0.005015	0.005081	0.005046
-9.15129	-9.29889	-9.44649	-9.5203	-9.5941	-9.6679	-9.8155	-10.1107	-10.3321
37.42996	38.10235	38.25177	38.47591	38.77475	38.55062	38.47591	38.02764	37.13112
0.005013	0.005	0.004995	0.005016	0.005016	0.005042	0.005015	0.005081	0.005036
-10.1845	-10.1107	-10.3321	-10.4059	-10.6273	-10.9225	-10.9225	-11.1439	-11.3653
35.71162	36.3093	36.68285	37.20583	37.50467	37.50467	37.65409	37.80351	37.42996
0.005014	0.004995	0.004989	0.005017	0.005009	0.005024	0.004982	0.005049	0.005015
-9.9631	-9.9631	-10.0369	-10.1107	-10.1107	-10.3321	-10.3321	-10.3321	-10.4059
37.20583	37.95293	38.47591	38.99888	39.52185	39.44714	39.52185	39.22301	38.84946
0.00499	0.004983	0.004978	0.004993	0.004988	0.005001	0.004968	0.005035	0.005006
-10.9225	-10.8487	-10.9225	-10.8487	-10.7749	-10.6273	-10.4797	-10.3321	-10.4059
33.39559	34.06799	34.66567	35.18864	35.93575	36.15988	36.53343	36.68285	36.45872
0.005049	0.00504	0.005033	0.005043	0.005033	0.005046	0.005017	0.005082	0.00504
-8.92989	-8.85609	-9.07749	-9.29889	-9.29889	-9.44649	-9.44649	-9.5203	-9.5203
36.3093	36.90699	36.90699	36.90699	36.9817	36.60814	36.45872	36.01046	35.33807
0.00508	0.005062	0.005058	0.00507	0.005059	0.005074	0.005047	0.005117	0.005087
-9.7417	-9.6679	-9.6679	-9.7417	-9.8155	-10.1107	-10.1845	-10.3321	-10.6273
42.80912	43.55622	43.48151	43.33209	42.88382	42.06201	41.46432	40.34367	39.22301
0.005048	0.005052	0.00506	0.005086	0.005088	0.005108	0.005074	0.005132	0.005082
-8.63469	-8.63469	-9.00369	-9.15129	-9.29889	-9.37269	-9.44649	-9.5203	-9.7417
32.79791	33.17146	33.09675	33.4703	33.69444	33.84386	34.21741	34.29212	34.1427
0.005101	0.005093	0.00508	0.005086	0.005075	0.005099	0.005068	0.005129	0.005084
-8.78229	-8.85609	-9.15129	-9.37269	-9.44649	-9.6679	-9.7417	-9.8893	-9.8893
38.47591	38.99888	38.99888	39.1483	39.52185	39.52185	39.82069	39.8954	39.67127
0.005066	0.005056	0.005044	0.005048	0.005034	0.005053	0.005021	0.005085	0.005045
-8.19188	-8.19188	-8.48709	-8.70849	-8.70849	-8.92989	-9.15129	-9.37269	-9.5203
31.67725	32.20023	32.20023	32.42435	32.79791	32.7232	32.79791	32.7232	32.49907
0.005062	0.005052	0.005046	0.005056	0.005045	0.005062	0.005028	0.005091	0.005048
-8.70849	-8.78229	-9.00369	-9.07749	-9.22509	-9.44649	-9.5941	-9.7417	-9.8155
34.8898	35.71162	36.01046	36.38401	36.60814	36.38401	36.15988	36.01046	35.48749
0.005024	0.005007	0.004997	0.005009	0.004998	0.005014	0.004979	0.005046	0.005016
-9.44649	-9.5203	-9.5203	-9.5203	-9.6679	-10.0369	-10.2583	-10.4797	-10.6273
28.09115	29.06238	29.95891	30.55659	31.15428	31.22899	31.45312	31.37841	31.00486
0.005086	0.005072	0.005073	0.005099	0.005102	0.005112	0.005075	0.005141	0.00511
-9.5941	-9.7417	-9.9631	-10.1845	-10.2583	-10.3321	-10.4059	-10.4059	-10.4059
34.81509	35.71162	36.15988	36.90699	37.50467	37.57938	37.80351	37.80351	37.28054
0.005161	0.005145	0.005134	0.005143	0.005129	0.005146	0.005101	0.005164	0.005127
-8.78229	-8.70849	-8.78229	-8.92989	-8.92989	-9.22509	-9.29889	-9.5203	-9.6679
36.38401	37.20583	37.35525	37.35525	37.50467	37.20583	37.20583	36.9817	36.45872
0.00511	0.005098	0.005093	0.005109	0.005102	0.005117	0.005085	0.005149	0.005113
-8.56089	-8.63469	-8.85609	-9.07749	-9.22509	-9.37269	-9.5203	-9.7417	-9.9631
37.57938	37.87822	37.57938	37.42996	37.42996	37.05641	36.90699	36.45872	36.08517

0.0051	0.005087	0.005085	0.0051	0.005094	0.00511	0.005077	0.005136	0.005086
-9.07749	-9.07749	-9.29889	-9.37269	-9.37269	-9.5203	-9.44649	-9.5203	-9.7417
36.38401	36.9817	37.20583	37.50467	37.95293	38.02764	38.25177	38.10235	37.7288
0.005042	0.005023	0.005016	0.005027	0.00502	0.005037	0.005011	0.005071	0.005029
-10.0369	-10.1845	-10.2583	-10.4797	-10.5535	-10.4797	-10.4797	-10.4059	-10.4797
43.70564	44.52745	44.97572	45.19985	45.72282	46.09638	46.17109	46.2458	46.09638
0.004988	0.004975	0.004969	0.004971	0.004961	0.004978	0.004953	0.005022	0.00498
-12.3247	-12.4723	-12.7675	-12.9889	-13.1365	-13.4317	-13.5793	-13.8745	-14.0221
34.51625	35.63691	36.15988	36.53343	36.9817	36.9817	37.13112	37.28054	37.20583
0.004973	0.004965	0.004956	0.004966	0.004957	0.00497	0.004934	0.004994	0.004958
-11.0701	-11.0701	-11.2177	-11.2915	-11.3653	-11.5129	-11.5129	-11.4391	-11.5129
33.02204	33.69444	34.1427	34.51625	34.81509	34.59096	34.66567	34.44154	33.99327
0.005072	0.005058	0.005049	0.005067	0.005062	0.005075	0.005037	0.0051	0.005069
-9.15129	-9.22509	-9.29889	-9.44649	-9.5941	-9.7417	-9.7417	-9.8155	-10.0369
36.01046	36.68285	36.68285	37.20583	37.20583	37.05641	37.28054	37.05641	36.68285
0.005155	0.005143	0.005138	0.005156	0.005145	0.005156	0.005113	0.005176	0.005138
-10.0369	-10.0369	-10.1845	-10.1845	-10.2583	-10.3321	-10.4059	-10.4797	-10.6273
34.36683	35.33807	35.86104	36.3093	36.83228	36.90699	37.13112	36.9817	36.75756
0.005095	0.00508	0.005075	0.005094	0.005087	0.005103	0.005067	0.005128	0.005087
-10.3321	-10.3321	-10.5535	-10.5535	-10.5535	-10.7749	-10.8487	-10.9225	-10.9963
32.57378	33.39559	33.84386	34.51625	35.26336	35.41278	35.86104	36.15988	35.78633
0.005055	0.005043	0.005035	0.005049	0.005044	0.005066	0.005037	0.005103	0.00507
-9.07749	-9.07749	-9.15129	-9.22509	-9.15129	-9.37269	-9.44649	-9.5203	-9.6679
38.47591	39.22301	39.22301	39.37243	39.74598	39.59656	39.8954	39.74598	39.44714
0.005035	0.00502	0.005008	0.005016	0.005003	0.005019	0.004984	0.00504	0.004991
-11.9557	-12.2509	-12.4723	-12.6199	-12.6937	-12.9151	-12.9889	-13.0627	-13.2103
30.6313	30.93015	31.15428	31.37841	31.90138	32.27493	32.79791	32.94733	32.94733
0.00497	0.004959	0.004951	0.004963	0.004958	0.004974	0.004942	0.004998	0.004957
-10.5535	-10.5535	-10.7749	-10.9225	-10.9225	-11.2177	-11.3653	-11.5129	-11.5867
32.79791	33.76915	34.21741	34.59096	35.03922	35.03922	35.41278	35.41278	35.26336
0.004986	0.00498	0.00497	0.004984	0.004975	0.004985	0.00495	0.005007	0.004971
-10.1107	-10.1107	-10.3321	-10.5535	-10.5535	-10.7749	-10.7011	-10.9225	-11.0701
32.49907	33.24617	33.69444	34.21741	34.8898	35.18864	35.71162	35.86104	35.86104
0.004952	0.004944	0.004933	0.004941	0.004937	0.004954	0.004932	0.004984	0.004939
-10.5535	-10.5535	-10.7011	-10.7749	-10.7749	-10.9225	-10.8487	-10.9225	-11.1439
33.09675	33.76915	34.1427	34.59096	35.26336	35.33807	35.63691	35.63691	35.18864
0.004957	0.004945	0.004946	0.004964	0.004961	0.004977	0.004952	0.005014	0.004971
-9.37269	-9.37269	-9.5941	-9.6679	-9.6679	-9.8893	-9.7417	-9.6679	-9.6679
33.54501	34.21741	34.21741	34.44154	34.74038	34.29212	34.44154	34.44154	34.06799
0.005044	0.005035	0.005022	0.005028	0.005019	0.005042	0.005016	0.005078	0.005043
-8.85609	-9.00369	-9.15129	-9.37269	-9.37269	-9.5203	-9.5941	-9.8155	-9.9631
34.74038	35.18864	35.48749	35.56219	36.01046	35.71162	35.63691	35.41278	34.8898
0.005037	0.005022	0.005018	0.005035	0.005035	0.005052	0.005027	0.005084	0.005041
-9.07749	-9.15129	-9.29889	-9.37269	-9.44649	-9.5941	-9.6679	-9.6679	-9.6679
35.11393	35.71162	35.93575	36.23459	36.3093	36.15988	36.15988	35.93575	35.41278
0.005072	0.005057	0.005052	0.005068	0.005061	0.005071	0.00503	0.005092	0.005059
-10.8487	-11.1439	-11.6605	-12.1033	-12.2509	-12.4723	-12.6199	-12.6199	-12.6937
32.0508	32.57378	32.79791	32.79791	33.09675	32.79791	32.79791	32.7232	32.20023
0.005095	0.005079	0.005071	0.005078	0.005065	0.005072	0.005033	0.00509	0.005054
-9.7417	-9.9631	-10.1845	-10.3321	-10.3321	-10.4797	-10.4797	-10.4797	-10.6273
32.49907	33.02204	33.4703	33.91856	34.51625	34.66567	35.03922	34.96451	34.51625
0.005151	0.005133	0.005123	0.005139	0.005135	0.005152	0.005118	0.005183	0.005144
-9.29889	-9.44649	-9.7417	-10.0369	-10.2583	-10.5535	-10.7011	-10.8487	-10.9225
33.32088	33.84386	34.06799	34.29212	34.44154	34.1427	33.99327	33.99327	33.54501
0.005144	0.005127	0.005122	0.005127	0.005113	0.005118	0.005084	0.005153	0.005117
-9.6679	-9.7417	-9.8155	-9.8155	-9.8155	-9.8893	-9.9631	-10.0369	-10.2583
36.53343	37.20583	37.57938	38.17706	38.62533	38.84946	39.22301	39.29772	39.07359
0.005118	0.005103	0.005099	0.005116	0.00511	0.005127	0.005093	0.005161	0.005118

-8.63469	-8.56089	-8.85609	-9.07749	-9.37269	-9.5941	-9.7417	-9.8893	-10.0369
31.52783	32.49907	32.87262	33.17146	33.4703	33.24617	33.24617	32.87262	32.57378
0.00518	0.005174	0.005169	0.005182	0.005168	0.005182	0.005149	0.005215	0.005173
-10.2583	-10.3321	-10.6273	-10.7749	-10.6273	-10.5535	-10.4797	-10.5535	-10.7011
34.29212	34.8898	34.8898	35.33807	35.71162	35.78633	36.08517	35.71162	35.11393
0.005245	0.005223	0.005205	0.005213	0.005203	0.005226	0.005199	0.005268	0.005226
-7.97048	-8.11808	-8.26568	-8.41328	-8.48709	-8.70849	-8.78229	-8.85609	-9.00369
34.8898	35.41278	35.78633	36.23459	36.68285	36.75756	36.90699	36.9817	36.75756
0.005299	0.005282	0.005276	0.005289	0.005284	0.005297	0.005259	0.005317	0.005276
-9.8155	-9.8155	-9.9631	-10.1107	-10.1845	-10.3321	-10.4797	-10.7011	-10.9225
34.66567	35.33807	35.71162	36.15988	36.60814	36.75756	37.05641	37.13112	37.13112
0.005234	0.005221	0.005219	0.005232	0.005227	0.005245	0.005207	0.005262	0.00521
-10.4059	-10.5535	-10.8487	-11.0701	-11.1439	-11.2915	-11.3653	-11.6605	-11.8081
37.65409	38.47591	39.07359	39.37243	39.8954	39.8954	39.97012	40.04483	39.59656
0.005163	0.005149	0.005138	0.00515	0.005147	0.005171	0.005145	0.005211	0.005163
-10.4059	-10.2583	-10.3321	-10.4059	-10.4797	-10.5535	-10.6273	-10.7011	-10.8487
37.13112	37.95293	38.02764	38.47591	38.84946	38.47591	38.47591	37.95293	37.05641
0.005165	0.005157	0.005157	0.005175	0.005168	0.005185	0.005154	0.005214	0.005166
-10.5535	-10.6273	-10.7011	-10.7749	-10.7749	-10.8487	-10.9225	-10.9963	-11.1439
35.41278	36.08517	36.60814	37.28054	38.02764	38.02764	38.32648	38.47591	38.25177
0.005108	0.005082	0.005079	0.005104	0.005103	0.00512	0.005084	0.005142	0.005106
-11.9557	-12.0295	-12.2509	-12.3985	-12.5461	-12.6937	-12.7675	-12.8413	-12.8413
35.03922	35.78633	36.01046	36.53343	37.13112	37.20583	37.57938	37.57938	37.28054
0.005162	0.005145	0.005141	0.005159	0.005154	0.005167	0.005129	0.005193	0.005155
-10.8487	-10.8487	-11.0701	-11.2915	-11.3653	-11.5129	-11.5867	-11.6605	-11.7343
36.08517	36.68285	36.68285	36.90699	37.13112	36.75756	36.83228	36.60814	36.15988
0.005203	0.005193	0.005184	0.005195	0.005183	0.005195	0.005158	0.00522	0.005178
-10.3321	-10.4059	-10.6273	-10.9225	-10.9963	-11.2915	-11.5129	-11.6605	-11.9557
33.32088	34.06799	34.21741	34.44154	34.81509	34.74038	35.03922	35.03922	34.81509
0.005217	0.005203	0.005199	0.00521	0.005201	0.005215	0.005182	0.005246	0.005206
-10.2583	-10.3321	-10.6273	-10.7011	-10.8487	-11.0701	-11.2177	-11.2915	-11.4391
35.03922	35.78633	36.01046	36.3093	36.68285	36.60814	36.83228	36.60814	36.15988
0.005241	0.005235	0.005231	0.005246	0.005231	0.005238	0.005196	0.00526	0.00522
-10.5535	-10.6273	-10.8487	-10.9225	-10.9225	-10.9225	-11.0701	-11.1439	-11.5867
35.26336	36.15988	36.68285	37.35525	37.95293	37.95293	38.32648	38.10235	37.7288
0.005212	0.005193	0.005182	0.005199	0.0052	0.005227	0.005201	0.005265	0.005215
-10.1845	-10.1845	-10.4797	-10.5535	-10.6273	-10.8487	-10.9963	-11.2177	-11.3653
35.18864	36.23459	36.60814	37.35525	37.7288	37.65409	38.10235	37.95293	37.80351
0.005234	0.005225	0.005221	0.005238	0.005234	0.005248	0.005208	0.005266	0.00523
-10.3321	-10.2583	-10.4059	-10.5535	-10.6273	-10.8487	-10.9225	-11.0701	-11.2915
38.92417	39.59656	39.82069	39.97012	40.19425	39.74598	39.82069	39.44714	38.99888
0.005225	0.005209	0.005201	0.005209	0.005202	0.005215	0.005179	0.00524	0.005197
-9.37269	-9.44649	-9.6679	-9.8155	-9.8155	-10.1107	-10.2583	-10.3321	-10.4059
38.55062	39.29772	39.59656	39.59656	39.74598	39.44714	39.29772	39.07359	38.62533
0.005179	0.005169	0.005167	0.005183	0.005176	0.005184	0.00515	0.005216	0.005181
-10.5535	-10.7749	-10.9225	-11.0701	-11.0701	-11.2177	-11.2915	-11.5129	-11.8081
34.74038	35.33807	35.63691	36.23459	36.75756	36.90699	37.42996	37.28054	37.13112
0.005209	0.005189	0.005181	0.005199	0.005196	0.005214	0.005187	0.005254	0.005212
-11.5867	-11.5867	-11.7343	-11.8819	-11.9557	-12.2509	-12.2509	-12.5461	-12.7675
35.11393	35.78633	35.93575	36.3093	36.60814	36.53343	36.75756	36.38401	36.08517
0.0052	0.005187	0.00517	0.005181	0.005172	0.005193	0.005161	0.00522	0.005177
-10.7749	-10.7749	-10.9225	-10.9225	-10.9225	-11.0701	-11.1439	-11.5129	-11.7343
36.3093	36.9817	37.20583	37.57938	37.87822	37.80351	37.65409	37.42996	36.75756
0.005187	0.005176	0.005179	0.005205	0.005204	0.005223	0.005187	0.005255	0.005213
-11.4391	-11.5867	-11.8819	-11.9557	-12.2509	-12.4723	-12.5461	-12.5461	-12.5461
36.08517	36.60814	36.60814	36.90699	36.90699	36.75756	37.05641	36.75756	36.60814
0.005228	0.005211	0.005206	0.005224	0.005213	0.005223	0.005184	0.005251	0.005215
-11.7343	-11.8819	-11.9557	-12.0295	-12.1033	-12.2509	-12.3247	-12.5461	-12.8413

33.84386	34.21741	34.29212	34.51625	34.81509	34.51625	34.66567	34.44154	34.29212
0.00524	0.005218	0.005214	0.005232	0.005238	0.005256	0.005225	0.005283	0.005241
-11.7343	-11.8819	-12.2509	-12.5461	-12.7675	-13.0627	-13.1365	-13.2841	-13.4317
35.03922	35.56219	35.71162	36.23459	36.75756	36.9817	37.42996	37.50467	37.50467
0.005306	0.005289	0.005279	0.005286	0.005274	0.005283	0.005244	0.005303	0.005258
-10.8487	-10.8487	-10.9225	-11.1439	-11.2177	-11.4391	-11.5129	-11.5867	-11.6605
35.18864	35.71162	35.86104	36.15988	36.45872	36.53343	37.05641	37.13112	37.05641
0.005216	0.005203	0.005196	0.005206	0.005194	0.0052	0.005161	0.005224	0.005194
-9.7417	-9.9631	-10.1107	-10.3321	-10.4797	-10.8487	-10.9225	-11.2915	-11.7343
37.28054	38.02764	38.32648	38.62533	38.84946	38.55062	38.77475	38.47591	38.10235
0.005146	0.005131	0.005134	0.005152	0.005152	0.005168	0.005135	0.005187	0.005135
-11.2177	-11.3653	-11.5129	-11.8081	-11.9557	-12.1033	-12.2509	-12.3985	-12.5461
34.1427	34.8898	35.11393	35.33807	35.48749	35.26336	35.33807	35.03922	34.51625
0.005094	0.005088	0.005083	0.0051	0.005093	0.005107	0.005069	0.005132	0.005097
-11.1439	-11.0701	-11.1439	-11.3653	-11.5129	-11.5867	-11.6605	-11.5129	-11.6605
36.45872	37.20583	37.35525	37.80351	38.02764	37.80351	37.80351	37.65409	37.28054
0.005127	0.005124	0.005115	0.005127	0.00512	0.005137	0.005102	0.005171	0.005144
-11.5129	-11.4391	-11.5129	-11.8081	-12.0295	-12.3985	-12.4723	-12.4723	-12.6199
36.68285	37.42996	37.57938	38.02764	38.02764	37.95293	38.17706	38.02764	37.42996
0.005148	0.005151	0.005148	0.005171	0.00516	0.005167	0.005116	0.005184	0.00515
-11.3653	-11.4391	-11.5867	-11.6605	-11.7343	-11.8081	-11.8081	-11.9557	-12.0295
37.65409	38.02764	38.25177	38.55062	38.84946	38.70004	38.92417	38.84946	38.77475
0.005114	0.005093	0.005097	0.005113	0.005105	0.005111	0.005075	0.005137	0.005104
-10.6273	-10.6273	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.2915
37.20583	37.95293	38.10235	38.47591	39.07359	39.07359	39.37243	39.37243	39.22301
0.005098	0.005085	0.005079	0.005094	0.005087	0.005106	0.005075	0.005137	0.005093
-10.6273	-10.7011	-10.9225	-11.0701	-11.0701	-11.2177	-11.2177	-11.2915	-11.3653
34.44154	35.33807	35.86104	36.38401	36.68285	36.60814	36.53343	36.23459	35.78633
0.005088	0.005075	0.005074	0.005087	0.005076	0.005093	0.005065	0.005126	0.005084
-10.9963	-10.9963	-11.1439	-11.0701	-11.0701	-11.0701	-11.1439	-11.2915	-11.2915
36.53343	37.35525	37.80351	38.02764	38.47591	38.25177	38.32648	38.02764	37.50467
0.005121	0.005107	0.005103	0.005119	0.005119	0.005143	0.005113	0.005174	0.005133
-10.1107	-10.1845	-10.2583	-10.4797	-10.6273	-10.9963	-11.3653	-11.7343	-12.1033
38.99888	39.59656	39.97012	40.19425	40.41838	40.34367	40.79193	40.79193	40.94135
0.005162	0.00515	0.00515	0.005167	0.005162	0.005168	0.005123	0.005172	0.005125
-11.2915	-11.3653	-11.5867	-11.6605	-11.5867	-11.6605	-11.8081	-11.8819	-11.9557
40.94135	41.76317	42.06201	42.28614	42.43556	41.91259	41.76317	41.38961	40.5678
0.005128	0.005109	0.0051	0.005114	0.005112	0.00513	0.005098	0.00516	0.005124
-9.5203	-9.5203	-9.6679	-9.7417	-9.8155	-9.9631	-10.0369	-10.1845	-10.4059
38.47591	39.1483	39.29772	39.44714	39.67127	39.44714	39.67127	39.52185	39.29772
0.005111	0.005095	0.005092	0.005103	0.005097	0.005112	0.005082	0.005148	0.005113
-9.5941	-9.7417	-10.0369	-10.4059	-10.5535	-10.7749	-10.8487	-10.9963	-11.3653
37.13112	37.87822	38.10235	38.25177	38.55062	38.25177	38.10235	37.7288	37.28054
0.005061	0.005055	0.005049	0.005056	0.005044	0.005066	0.005039	0.005095	0.005046
-10.3321	-10.3321	-10.4797	-10.6273	-10.6273	-10.7749	-10.7749	-10.7749	-10.8487
36.01046	36.68285	36.9817	37.50467	37.95293	37.87822	38.32648	38.10235	37.87822
0.005061	0.005042	0.005035	0.005046	0.005038	0.005048	0.005016	0.00508	0.005052
-9.44649	-9.5203	-9.8893	-10.1845	-10.2583	-10.5535	-10.7749	-10.9225	-11.1439
38.10235	38.84946	39.07359	39.22301	39.59656	39.29772	39.29772	39.07359	38.77475
0.005086	0.005072	0.005069	0.00508	0.005075	0.005084	0.005048	0.005097	0.005049
-9.8155	-9.7417	-9.8155	-9.8893	-10.0369	-10.3321	-10.4059	-10.6273	-10.7011
31.67725	32.42435	32.64849	32.94733	33.24617	33.24617	33.39559	33.4703	33.09675
0.005126	0.005113	0.005112	0.005137	0.005131	0.005142	0.005102	0.005169	0.005137
-10.9963	-11.0701	-11.2177	-11.2177	-11.2915	-11.3653	-11.5129	-11.6605	-11.8081
36.60814	37.28054	37.80351	38.25177	38.70004	38.62533	38.92417	38.92417	38.47591
0.005203	0.005179	0.005182	0.005206	0.005207	0.005225	0.005194	0.005265	0.005223
-10.4059	-10.3321	-10.4797	-10.6273	-10.7749	-10.7749	-10.7011	-10.7749	-10.9225
36.9817	37.50467	37.7288	38.10235	38.4012	38.25177	38.4012	38.25177	37.7288

0.005238	0.005218	0.005209	0.00522	0.005208	0.005222	0.005189	0.005262	0.005226
-10.4797	-10.4797	-10.7011	-10.7749	-10.9225	-10.9225	-10.9963	-11.0701	-11.2915
38.02764	38.77475	39.1483	39.67127	40.04483	40.11954	40.26896	40.11954	39.74598
0.005194	0.005177	0.005169	0.005183	0.005176	0.005194	0.005161	0.005235	0.005203
-10.2583	-10.4059	-10.7011	-10.8487	-10.9963	-11.2915	-11.5129	-11.5867	-11.8819
36.75756	36.90699	36.75756	36.75756	36.75756	36.53343	36.83228	36.53343	36.23459
0.005259	0.005244	0.005235	0.005248	0.005235	0.005249	0.005208	0.005267	0.005228
-11.0701	-11.1439	-11.4391	-11.5867	-11.6605	-11.8081	-11.8081	-11.9557	-11.9557
37.35525	37.87822	38.02764	38.4012	38.92417	38.99888	39.44714	39.52185	39.52185
0.00522	0.005207	0.005203	0.005212	0.005206	0.005224	0.005189	0.005252	0.005211
-10.1845	-10.1845	-10.3321	-10.6273	-10.7749	-10.8487	-10.9225	-11.0701	-11.2915
37.05641	37.7288	38.02764	38.17706	38.4012	38.17706	38.02764	37.57938	36.83228
0.005265	0.005257	0.005256	0.005269	0.00526	0.005276	0.005245	0.005315	0.005271
-11.5867	-11.6605	-11.7343	-11.8081	-11.9557	-12.1771	-12.2509	-12.2509	-12.3247
37.57938	38.17706	38.55062	38.99888	39.29772	39.1483	38.99888	38.62533	38.02764
0.005298	0.00528	0.00528	0.0053	0.00529	0.005301	0.005258	0.005324	0.005282
-18.155	-18.8192	-19.4834	-19.8524	-19.9262	-20	-19.631	-19.1882	-18.6716
41.9873	42.36085	42.43556	42.51027	42.65969	42.58498	42.58498	42.43556	42.28614
0.005269	0.005248	0.005234	0.005241	0.005229	0.005244	0.005211	0.005278	0.005234
-10.6273	-10.6273	-10.8487	-10.9225	-10.8487	-10.9225	-10.9225	-10.9225	-11.0701
43.92977	44.52745	44.67688	45.12514	45.19985	44.90101	44.8263	44.37804	43.63093
0.005231	0.005223	0.005211	0.005212	0.005202	0.005221	0.005185	0.005251	0.0052
-10.9225	-10.9225	-10.9963	-11.1439	-11.2177	-11.2915	-11.2915	-11.1439	-11.1439
41.68846	42.21143	42.21143	42.36085	42.95853	43.03325	43.33209	43.55622	43.03325
0.005139	0.005121	0.005111	0.005112	0.005098	0.005107	0.005074	0.005143	0.00511
-11.3653	-11.2915	-11.5867	-11.8819	-11.9557	-12.0295	-12.1033	-12.0295	-12.0295
42.13672	42.51027	42.51027	42.43556	42.58498	42.28614	42.21143	42.21143	41.83788
0.005106	0.005095	0.005085	0.005097	0.005086	0.005104	0.005067	0.00513	0.005085
-12.2509	-12.3247	-12.3985	-12.3985	-12.4723	-12.6199	-12.6199	-12.6199	-12.5461
38.25177	38.77475	38.77475	38.99888	39.22301	38.99888	39.29772	39.29772	39.07359
0.00509	0.005074	0.005071	0.005095	0.005088	0.005093	0.005042	0.005099	0.005057
-11.0701	-11.2177	-11.3653	-11.3653	-11.2177	-11.2915	-11.4391	-11.5867	-11.8819
38.17706	38.92417	39.07359	39.59656	39.8954	39.8954	40.11954	39.8954	39.22301
0.005041	0.005024	0.005022	0.005042	0.005044	0.005063	0.005034	0.005092	0.005047
-11.4391	-11.5129	-11.8081	-11.9557	-11.8081	-11.8819	-11.8819	-12.0295	-12.1771
41.53904	42.36085	42.88382	43.55622	44.00448	43.85506	43.92977	43.70564	43.18267
0.005073	0.005054	0.005046	0.00506	0.00505	0.005071	0.005041	0.005106	0.005065
-11.8819	-11.8819	-11.9557	-12.1033	-12.1771	-12.1771	-12.1033	-12.2509	-12.2509
38.55062	39.07359	39.07359	39.1483	39.52185	39.22301	39.29772	39.1483	38.77475
0.005071	0.005062	0.005054	0.005061	0.005052	0.005065	0.00503	0.005091	0.005054
-10.4059	-10.4059	-10.6273	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-11.1439
38.47591	39.07359	39.29772	39.59656	39.8954	39.37243	39.37243	39.22301	38.84946
0.005122	0.005113	0.0051	0.005114	0.005106	0.005124	0.005092	0.005154	0.005119
-10.1107	-9.9631	-10.1845	-10.1107	-10.1107	-10.2583	-10.2583	-10.4059	-10.4059
39.82069	40.94135	41.3149	41.83788	42.13672	41.76317	41.91259	41.3149	40.64251
0.005094	0.005091	0.005081	0.005095	0.005087	0.005107	0.005078	0.005136	0.005092
-10.3321	-10.4797	-10.8487	-10.9225	-10.9225	-10.9963	-11.1439	-11.3653	-11.8081
39.07359	39.59656	39.8954	39.97012	40.5678	40.49309	40.5678	40.5678	39.97012
0.005058	0.005039	0.005037	0.005053	0.005052	0.005079	0.005058	0.005126	0.005081
-12.9151	-12.9889	-13.1365	-13.1365	-13.2103	-13.3579	-13.5055	-13.5055	-13.7269
40.86664	41.53904	41.46432	41.53904	41.38961	40.79193	40.49309	39.8954	39.1483
0.005084	0.005076	0.005076	0.005091	0.005081	0.005087	0.005044	0.005102	0.005059
-9.9631	-10.1107	-10.3321	-10.4797	-10.5535	-10.5535	-10.6273	-10.6273	-10.7011
40.49309	41.09077	41.38961	41.61375	41.9873	41.76317	41.91259	41.76317	41.38961
0.005022	0.005002	0.004992	0.004999	0.004993	0.005009	0.004982	0.005045	0.005006
-10.4059	-10.5535	-10.6273	-10.7011	-10.7011	-10.8487	-10.9225	-10.9963	-11.1439
38.62533	39.1483	39.44714	39.67127	40.11954	39.97012	40.04483	40.04483	39.74598
0.005002	0.004982	0.004978	0.004992	0.004991	0.005002	0.004975	0.005039	0.00501

-11.8819	-11.8819	-11.9557	-12.0295	-12.0295	-12.1771	-12.2509	-12.3247	-12.3247
35.26336	35.71162	35.93575	36.15988	36.45872	36.45872	36.68285	36.83228	36.60814
0.005006	0.004991	0.004992	0.005001	0.00499	0.004998	0.004959	0.00502	0.004978
-12.0295	-12.1033	-12.2509	-12.4723	-12.3985	-12.3985	-12.1771	-12.1033	-12.1033
35.71162	36.38401	36.53343	36.83228	37.35525	37.35525	37.80351	37.7288	37.50467
0.00505	0.005037	0.005028	0.005035	0.005022	0.005035	0.005011	0.005078	0.005043
-11.5129	-11.5867	-11.7343	-11.7343	-11.8819	-12.1033	-12.1033	-12.2509	-12.3985
40.41838	41.09077	41.16549	41.38961	41.46432	41.09077	41.09077	40.86664	40.41838
0.005072	0.005054	0.005053	0.005074	0.005066	0.005078	0.005039	0.005104	0.005069
-10.4797	-10.4797	-10.5535	-10.7011	-10.7011	-10.8487	-10.8487	-10.7749	-10.8487
40.64251	41.24019	41.3149	41.61375	41.91259	41.68846	41.9873	42.06201	41.76317
0.005049	0.005037	0.005033	0.005044	0.005034	0.005044	0.005	0.005061	0.005018
-11.8819	-11.9557	-12.0295	-12.1033	-12.0295	-11.9557	-12.0295	-12.2509	-12.6199
39.74598	40.26896	40.41838	40.64251	41.01606	41.01606	40.94135	40.71722	40.26896
0.004944	0.004924	0.004928	0.004957	0.004959	0.004988	0.004964	0.005027	0.004977
-10.4059	-10.2583	-10.3321	-10.4797	-10.5535	-10.7011	-10.6273	-10.7749	-10.9225
39.44714	39.97012	39.82069	39.8954	40.04483	39.82069	39.67127	39.29772	38.62533
0.005014	0.005004	0.004994	0.00501	0.004995	0.005011	0.004983	0.005049	0.00501
-11.3653	-11.5129	-11.7343	-11.7343	-11.7343	-11.8819	-11.8819	-12.0295	-12.1771
35.11393	35.63691	35.78633	36.15988	36.45872	36.45872	36.60814	36.45872	36.23459
0.005062	0.005043	0.005035	0.005052	0.005046	0.005059	0.005025	0.005088	0.00505
-10.1107	-10.0369	-10.4059	-10.7011	-10.8487	-10.9225	-11.0701	-11.2177	-11.4391
39.97012	40.5678	40.5678	40.79193	41.01606	41.01606	41.3149	41.46432	41.38961
0.005111	0.005101	0.005091	0.005094	0.005075	0.005084	0.005045	0.005102	0.005051
-11.3653	-11.5129	-11.9557	-12.1033	-12.2509	-12.4723	-12.5461	-12.7675	-12.9889
40.41838	40.86664	41.09077	41.46432	41.76317	41.53904	41.83788	41.61375	41.16549
0.005031	0.005017	0.005005	0.005005	0.004995	0.005007	0.004976	0.005035	0.005
-10.5535	-10.7011	-10.9225	-11.0701	-11.1439	-11.2177	-11.3653	-11.3653	-11.4391
42.36085	42.88382	43.10796	43.33209	43.48151	43.10796	42.88382	42.58498	42.28614
0.004996	0.004984	0.004981	0.00499	0.004986	0.005003	0.004972	0.005029	0.004986
-14.4649	-14.6863	-15.1292	-15.4982	-15.6458	-15.572	-15.4244	-15.2768	-15.2768
38.99888	39.74598	39.8954	40.26896	40.71722	40.64251	40.79193	40.79193	40.26896
0.004971	0.004958	0.004945	0.004943	0.004925	0.004937	0.004906	0.004969	0.004929
-12.5461	-12.5461	-12.7675	-12.9151	-12.8413	-12.7675	-12.6937	-12.6199	-12.5461
41.46432	41.91259	41.9873	42.21143	42.65969	42.65969	42.95853	43.18267	43.03325
0.004935	0.004922	0.004908	0.004914	0.004903	0.004921	0.00489	0.004953	0.004915
-11.3653	-11.2915	-11.4391	-11.5129	-11.5867	-11.8081	-11.7343	-11.8819	-11.9557
36.38401	37.13112	37.42996	37.7288	38.10235	38.02764	38.25177	38.17706	37.87822
0.004926	0.004909	0.004906	0.004922	0.004916	0.004927	0.004895	0.004952	0.004912
-11.9557	-11.9557	-12.1033	-12.2509	-12.1771	-12.2509	-12.2509	-12.3247	-12.3247
40.26896	41.09077	41.46432	41.83788	42.21143	41.83788	41.68846	41.16549	40.26896
0.004923	0.004906	0.004906	0.004917	0.004917	0.004931	0.004907	0.004965	0.00493
-13.2103	-13.2103	-13.3579	-13.4317	-13.3579	-13.2103	-13.1365	-12.9889	-12.8413
32.79791	33.4703	33.99327	34.51625	35.11393	35.26336	35.71162	36.01046	36.15988
0.005008	0.004989	0.004974	0.004982	0.004975	0.004992	0.004961	0.005028	0.005002
-9.8155	-9.9631	-10.2583	-10.4797	-10.7011	-10.9225	-11.0701	-11.0701	-11.2177
39.67127	40.34367	40.64251	40.94135	41.16549	41.01606	41.01606	40.79193	40.34367
0.005047	0.005037	0.005029	0.00504	0.005027	0.005037	0.004997	0.00506	0.005021
-10.8487	-10.9225	-10.9963	-11.0701	-11.2177	-11.4391	-11.5129	-11.6605	-11.8819
36.90699	37.50467	37.80351	38.32648	38.84946	38.92417	39.37243	39.59656	39.52185
0.00501	0.005001	0.004997	0.00501	0.005007	0.005024	0.004992	0.005059	0.005027
-10.8487	-10.9225	-11.0701	-11.2915	-11.3653	-11.5129	-11.5867	-11.7343	-12.1033
41.09077	41.68846	41.76317	41.83788	42.13672	41.83788	41.68846	41.16549	40.41838
0.005002	0.004993	0.004982	0.004989	0.004983	0.005007	0.004985	0.005042	0.004989
-13.0627	-13.2103	-13.4317	-13.4317	-13.3579	-13.2841	-13.4317	-13.5055	-13.5055
35.03922	35.48749	35.86104	36.01046	36.60814	36.53343	36.90699	36.75756	36.38401
0.00499	0.004971	0.004965	0.004974	0.004969	0.004986	0.00496	0.005023	0.00499
-11.4391	-11.4391	-11.7343	-11.7343	-11.7343	-11.6605	-11.5867	-11.5867	-11.6605

32.79791	33.17146	33.09675	33.17146	33.32088	33.24617	33.32088	33.32088	33.17146
0.005116	0.005106	0.005093	0.005101	0.00509	0.005111	0.005081	0.005149	0.005111
-11.7343	-11.8081	-11.9557	-12.1033	-12.1771	-12.2509	-12.2509	-12.2509	-12.3985
38.92417	39.67127	39.8954	40.34367	40.71722	40.71722	40.86664	40.71722	40.41838
0.00513	0.00511	0.005101	0.005106	0.005093	0.005104	0.005072	0.005132	0.005091
-11.7343	-11.7343	-11.8819	-11.8819	-11.9557	-12.0295	-11.9557	-11.8081	-11.8081
43.10796	44.07919	44.67688	45.12514	45.49869	45.27456	45.05043	44.37804	43.10796
0.00505	0.00504	0.005038	0.005049	0.005044	0.005059	0.005027	0.005094	0.00506
-9.8155	-9.7417	-9.8893	-10.1107	-10.0369	-10.1107	-10.2583	-10.4059	-10.5535
41.68846	42.36085	42.43556	42.80912	43.10796	42.95853	43.18267	42.88382	42.51027
0.005068	0.005042	0.005033	0.005043	0.005037	0.005053	0.005021	0.00508	0.005038
-12.3985	-12.3247	-12.4723	-12.4723	-12.3985	-12.3985	-12.2509	-12.1771	-11.9557
36.23459	36.68285	36.75756	36.83228	37.13112	36.53343	36.3093	36.01046	35.26336
0.005052	0.005037	0.005024	0.005029	0.005016	0.005025	0.004991	0.00505	0.005011
-10.5535	-10.4797	-10.5535	-10.5535	-10.5535	-10.7011	-10.8487	-10.9225	-10.9225
37.7288	38.4012	38.62533	39.07359	39.37243	39.1483	39.29772	39.22301	38.92417
0.005054	0.00504	0.005038	0.00506	0.005057	0.005075	0.005042	0.005112	0.005083
-10.1107	-10.1845	-10.4797	-10.4797	-10.7011	-10.7749	-10.8487	-10.9225	-10.9225
38.47591	39.22301	39.29772	39.59656	39.82069	39.67127	39.74598	39.8954	39.8954
0.00505	0.005036	0.00503	0.005046	0.005031	0.005041	0.004995	0.005056	0.005016
-10.8487	-10.9225	-10.9963	-10.9963	-11.1439	-11.1439	-11.2177	-11.2177	-11.2177
37.57938	38.32648	38.70004	39.1483	39.67127	39.82069	40.34367	40.64251	40.79193
0.005056	0.005046	0.005041	0.005051	0.005037	0.00505	0.005018	0.00509	0.005055
-9.44649	-9.37269	-9.5941	-9.7417	-9.8893	-9.9631	-10.0369	-10.1107	-10.3321
40.64251	41.24019	41.38961	41.76317	42.21143	42.13672	42.36085	42.13672	41.46432
0.005046	0.00503	0.005027	0.005035	0.005027	0.005038	0.005004	0.005065	0.005022
-9.6679	-9.6679	-9.9631	-10.0369	-10.1845	-10.3321	-10.4059	-10.4059	-10.5535
38.92417	39.74598	39.8954	40.19425	40.5678	40.34367	40.41838	40.41838	40.19425
0.004981	0.004963	0.004953	0.004962	0.00495	0.004961	0.004924	0.004979	0.004938
-10.7011	-10.8487	-10.9225	-11.1439	-11.2177	-11.3653	-11.2915	-11.4391	-11.4391
40.94135	41.24019	41.01606	40.64251	40.79193	40.49309	40.41838	40.49309	40.11954
0.004978	0.004971	0.004964	0.004967	0.004953	0.004965	0.004932	0.004992	0.00495
-13.5055	-13.6531	-14.0221	-14.4649	-14.8339	-15.2768	-15.572	-15.8672	-16.1624
38.62533	39.1483	39.07359	39.22301	39.22301	38.92417	38.92417	38.70004	38.32648
0.004969	0.004963	0.004953	0.00497	0.004959	0.004975	0.004939	0.004997	0.004957
-12.3985	-12.3985	-12.4723	-12.6199	-12.8413	-12.9889	-13.1365	-13.0627	-13.0627
37.65409	38.32648	38.70004	38.92417	39.22301	39.07359	39.1483	39.07359	38.55062
0.00497	0.004958	0.004958	0.004977	0.004968	0.004973	0.004934	0.005	0.004969
-14.0221	-14.0959	-14.1697	-14.1697	-14.0959	-14.1697	-14.1697	-14.0959	-14.0221
35.71162	36.01046	36.01046	36.08517	36.08517	35.86104	36.08517	35.93575	35.86104
0.005057	0.005043	0.005042	0.005059	0.005052	0.005058	0.005017	0.005073	0.00504
-11.9557	-12.0295	-12.2509	-12.4723	-12.3985	-12.3247	-12.2509	-12.0295	-12.0295
34.36683	35.18864	35.33807	36.01046	36.68285	36.83228	37.28054	37.35525	37.05641
0.005041	0.005024	0.005004	0.005	0.004984	0.005008	0.004982	0.005049	0.005014
-10.9963	-10.9963	-11.2177	-11.2915	-11.4391	-11.6605	-11.6605	-11.7343	-11.9557
37.7288	38.17706	38.4012	38.55062	38.77475	38.47591	38.70004	38.4012	38.17706
0.005045	0.005035	0.005035	0.00505	0.005044	0.005061	0.005035	0.005099	0.00506
-10.9963	-10.9225	-11.0701	-11.2177	-11.2915	-11.5867	-11.8081	-11.8081	-11.9557
34.8898	35.26336	35.26336	35.41278	35.78633	35.86104	36.38401	36.83228	37.05641
0.005005	0.005003	0.004998	0.005012	0.005005	0.005015	0.004967	0.005018	0.004976
-10.9225	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-11.0701	-11.3653
37.05641	38.02764	38.77475	39.37243	39.97012	39.97012	40.11954	39.67127	38.99888
0.004958	0.004946	0.004944	0.004964	0.004965	0.004992	0.004966	0.005028	0.004979
-10.5535	-10.3321	-10.4797	-10.4797	-10.4059	-10.5535	-10.5535	-10.7749	-10.9225
40.79193	41.61375	42.06201	42.51027	43.03325	42.88382	43.25738	43.10796	42.73441
0.004952	0.004931	0.004928	0.004952	0.00495	0.004969	0.004941	0.004999	0.004955
-12.6937	-12.7675	-13.0627	-13.2103	-13.4317	-13.6531	-13.8007	-13.9483	-14.0959
41.24019	41.76317	41.83788	41.83788	41.83788	41.38961	41.16549	40.71722	40.26896

0.004918	0.004909	0.004906	0.004921	0.004909	0.004923	0.004888	0.004948	0.004911
-11.4391	-11.2915	-11.4391	-11.5129	-11.6605	-11.8081	-11.8081	-11.8819	-11.8081
35.78633	36.75756	37.20583	37.57938	37.7288	37.7288	37.80351	37.65409	37.05641
0.004924	0.004921	0.004918	0.004938	0.004927	0.004941	0.004906	0.004976	0.004944
-10.9225	-10.9225	-10.9963	-10.9963	-11.1439	-11.4391	-11.5867	-11.8819	-12.2509
32.20023	32.64849	32.87262	33.02204	33.4703	33.39559	33.69444	33.84386	33.76915
0.004958	0.004944	0.00494	0.004957	0.00495	0.004958	0.004916	0.004972	0.004932
-10.4797	-10.4797	-10.6273	-10.7749	-10.8487	-10.9963	-11.2177	-11.2915	-11.5867
34.29212	35.11393	35.56219	35.86104	36.23459	36.08517	36.3093	36.3093	35.86104
0.004968	0.00496	0.004958	0.004981	0.004983	0.004992	0.004953	0.005009	0.004967
-10.4797	-10.4059	-10.6273	-10.8487	-10.9225	-10.9963	-10.9225	-10.9225	-10.9225
36.15988	36.75756	36.83228	37.20583	37.57938	37.50467	37.65409	37.7288	37.28054
0.004992	0.004986	0.004973	0.004975	0.004959	0.004973	0.004945	0.005012	0.004984
-9.6679	-9.7417	-9.9631	-10.3321	-10.4059	-10.6273	-10.6273	-10.6273	-10.6273
36.53343	37.28054	37.80351	38.47591	39.37243	39.82069	40.5678	40.94135	40.86664
0.004953	0.004944	0.004935	0.004934	0.004917	0.004927	0.004897	0.004956	0.004921
-10.7011	-10.9225	-11.2177	-11.3653	-11.2177	-11.1439	-11.2177	-11.2915	-11.3653
29.73478	30.18304	30.55659	30.78073	31.45312	31.75196	32.20023	32.57378	32.79791
0.004921	0.004896	0.004889	0.004902	0.0049	0.004916	0.004889	0.00495	0.004913
-11.7343	-11.7343	-12.0295	-12.1771	-12.1771	-12.1033	-12.0295	-11.9557	-11.8819
35.48749	35.93575	35.78633	35.78633	35.78633	35.56219	35.48749	34.96451	34.36683
0.004963	0.004954	0.00494	0.004945	0.004928	0.00495	0.004921	0.004985	0.004944
-10.0369	-10.1107	-10.2583	-10.3321	-10.3321	-10.4059	-10.4797	-10.4059	-10.4059
38.84946	39.44714	39.52185	39.67127	39.82069	39.29772	39.07359	38.70004	38.10235
0.004986	0.004972	0.004966	0.00498	0.004973	0.004985	0.00495	0.005015	0.004981
-9.6679	-9.5941	-9.7417	-9.8155	-9.8893	-10.1107	-10.1107	-10.4059	-10.6273
31.60254	32.34964	32.49907	32.87262	33.02204	32.7232	32.79791	32.27493	31.82667
0.005048	0.005036	0.005038	0.005063	0.005059	0.005073	0.00504	0.0051	0.005061
-9.6679	-9.7417	-9.8893	-10.0369	-10.1107	-10.2583	-10.3321	-10.5535	-10.7749
35.78633	36.23459	36.3093	36.38401	36.68285	36.60814	36.90699	36.75756	36.60814
0.005089	0.005071	0.005066	0.005077	0.005069	0.005084	0.005054	0.005114	0.005068
-9.7417	-9.8155	-10.0369	-10.0369	-10.1845	-10.1845	-10.2583	-10.4797	-10.7749
33.24617	33.84386	34.06799	34.51625	34.81509	34.81509	35.11393	35.03922	34.74038
0.005143	0.005129	0.005121	0.005136	0.005132	0.005156	0.005128	0.00519	0.005143
-14.3173	-14.3911	-14.6125	-14.9077	-15.1292	-15.3506	-15.4982	-15.4982	-15.6458
42.80912	43.4068	43.25738	43.48151	43.70564	43.55622	43.63093	43.48151	42.80912
0.005082	0.005076	0.005068	0.00508	0.005071	0.005087	0.005055	0.005121	0.005075
-13.2103	-13.2841	-13.4317	-13.5055	-13.6531	-13.9483	-14.0221	-14.0959	-14.1697
41.53904	41.9873	42.06201	42.43556	42.80912	42.95853	43.63093	44.00448	44.00448
0.005054	0.005035	0.005028	0.005044	0.005036	0.005042	0.004998	0.005057	0.005023
-11.9557	-11.6605	-11.5129	-11.5867	-11.5129	-11.5867	-11.5129	-11.5867	-11.5867
34.1427	34.96451	34.96451	35.18864	35.48749	35.18864	35.41278	35.03922	34.8898
0.005059	0.00506	0.005055	0.005069	0.005067	0.005083	0.005054	0.005107	0.005065
-8.78229	-8.70849	-8.85609	-9.07749	-9.15129	-9.37269	-9.44649	-9.37269	-9.44649
33.4703	34.44154	34.81509	35.41278	36.01046	36.15988	36.90699	37.42996	37.50467
0.005093	0.005082	0.005072	0.005083	0.005071	0.005084	0.005047	0.005107	0.005074
-9.22509	-9.07749	-9.29889	-9.44649	-9.5203	-9.6679	-9.8155	-9.8155	-9.9631
36.38401	37.42996	37.80351	38.4012	38.84946	38.77475	38.92417	38.99888	38.55062
0.005072	0.005066	0.005065	0.005085	0.005076	0.005091	0.005056	0.005121	0.005087
-9.44649	-9.5203	-9.7417	-9.7417	-9.8155	-9.9631	-9.9631	-10.2583	-10.5535
39.67127	40.34367	40.64251	41.01606	41.24019	41.09077	41.16549	40.64251	40.04483
0.00502	0.005007	0.004996	0.00501	0.005009	0.005034	0.005004	0.00506	0.005009
-8.56089	-8.48709	-8.48709	-8.56089	-8.78229	-8.85609	-8.92989	-8.92989	-9.00369
32.79791	33.4703	33.99327	34.51625	35.03922	35.26336	35.48749	35.41278	35.11393
0.00499	0.004979	0.004967	0.004984	0.004974	0.004988	0.004953	0.005022	0.004991
-7.52768	-7.52768	-7.60148	-7.82288	-7.89668	-8.04428	-8.19188	-8.48709	-8.63469
39.29772	39.97012	40.26896	40.41838	40.86664	40.71722	40.79193	40.71722	40.41838
0.00497	0.004962	0.004956	0.004967	0.004956	0.004969	0.004938	0.004997	0.004958

-7.89668	-7.67528	-7.82288	-7.89668	-7.97048	-8.19188	-8.19188	-8.33948	-8.48709
42.43556	43.48151	44.00448	44.37804	44.8263	44.90101	44.8263	44.75159	43.92977
0.00485	0.004845	0.00484	0.004855	0.004843	0.004856	0.004821	0.004886	0.004842
-9.8155	-9.7417	-9.8893	-9.9631	-10.1107	-10.3321	-10.3321	-10.4059	-10.5535
30.18304	31.3037	32.20023	32.87262	33.69444	34.1427	34.74038	35.18864	35.33807
0.00483	0.004823	0.004824	0.004839	0.004823	0.004831	0.004799	0.004863	0.004827
-9.29889	-9.44649	-9.7417	-9.8893	-9.9631	-10.0369	-10.1845	-10.2583	-10.2583
33.02204	33.99327	34.59096	35.18864	35.63691	35.63691	35.86104	35.86104	35.48749
0.004877	0.004868	0.004862	0.004878	0.004873	0.004888	0.004848	0.004909	0.004876
-9.07749	-9.00369	-9.22509	-9.29889	-9.6679	-9.8893	-10.0369	-10.1845	-10.4797
32.7232	33.32088	33.76915	34.44154	35.11393	35.56219	36.45872	37.42996	38.02764
0.004966	0.00496	0.004956	0.004966	0.004953	0.00496	0.004921	0.004985	0.004952
-8.26568	-8.19188	-8.41328	-8.41328	-8.26568	-8.41328	-8.48709	-8.33948	-8.26568
34.29212	34.66567	34.51625	34.59096	34.74038	34.36683	34.29212	34.29212	33.69444
0.00501	0.005001	0.00499	0.005001	0.004989	0.005002	0.004962	0.005024	0.00499
-8.56089	-8.56089	-8.85609	-9.00369	-8.92989	-9.00369	-8.85609	-8.92989	-8.92989
37.42996	38.10235	38.32648	38.47591	38.77475	38.47591	38.4012	38.32648	37.7288
0.004983	0.004966	0.004954	0.004965	0.004959	0.004982	0.004961	0.005024	0.004987
-8.78229	-9.00369	-9.22509	-9.44649	-9.44649	-9.5941	-9.5941	-9.6679	-9.7417
34.36683	35.18864	35.78633	36.23459	36.9817	37.13112	37.7288	37.80351	37.50467
0.00497	0.004957	0.004951	0.004957	0.004952	0.004966	0.004941	0.005004	0.004972
-9.00369	-9.07749	-9.29889	-9.44649	-9.5203	-9.6679	-9.5941	-9.7417	-9.7417
36.38401	36.90699	36.83228	37.13112	37.35525	37.20583	37.65409	37.57938	37.28054
0.005015	0.005006	0.004995	0.005003	0.00499	0.005001	0.004962	0.005018	0.004983
-8.11808	-8.19188	-8.41328	-8.63469	-8.70849	-8.85609	-8.92989	-9.22509	-9.44649
36.75756	37.65409	38.32648	38.92417	39.59656	39.44714	39.59656	39.44714	39.07359
0.004953	0.004937	0.004931	0.004944	0.004937	0.004956	0.004926	0.004983	0.004944
-10.2583	-10.5535	-10.9225	-11.3653	-11.8819	-12.5461	-13.1365	-13.8007	-14.3911
42.28614	44.00448	45.42398	46.61935	47.36646	47.44117	47.29174	46.61935	45.49869
0.004917	0.004903	0.004903	0.004928	0.004925	0.004946	0.004915	0.004988	0.004957
-9.00369	-9.00369	-9.15129	-9.15129	-9.22509	-9.37269	-9.44649	-9.44649	-9.5203
38.10235	39.07359	39.44714	39.82069	40.41838	40.5678	40.71722	40.5678	40.04483
0.004887	0.004873	0.004862	0.004873	0.004864	0.00488	0.004851	0.004914	0.004884
-10.1107	-10.1107	-10.2583	-10.4059	-10.4797	-10.6273	-10.7011	-10.6273	-10.6273
30.40717	31.52783	32.57378	33.39559	34.06799	34.1427	34.51625	34.36683	33.84386
0.004897	0.004887	0.004884	0.0049	0.004898	0.004912	0.004881	0.004945	0.004915
-9.5203	-9.5941	-9.7417	-9.8155	-9.8155	-9.8893	-9.9631	-10.0369	-10.1845
31.00486	31.67725	31.90138	32.27493	32.79791	32.87262	33.17146	33.17146	33.02204
0.004946	0.004937	0.00492	0.004931	0.004928	0.004951	0.004919	0.004972	0.00493
-10.0369	-10.1107	-10.2583	-10.4797	-10.5535	-10.5535	-10.4797	-10.4059	-10.4059
25.47628	26.14867	26.59694	26.97049	27.49346	27.64288	27.86702	28.09115	27.86702
0.005053	0.005043	0.005036	0.005046	0.005039	0.005059	0.005026	0.005093	0.005054
-9.8155	-9.8893	-10.1107	-10.1845	-10.4059	-10.6273	-10.7011	-10.7011	-10.7749
30.48188	31.00486	31.00486	31.15428	31.15428	30.93015	31.07957	31.00486	30.70601
0.005124	0.005123	0.00512	0.005133	0.005119	0.005125	0.005084	0.005145	0.005109
-11.3653	-11.4391	-11.6605	-11.8081	-11.8819	-12.1771	-12.1771	-12.3247	-12.4723
32.12551	32.7232	32.79791	33.09675	33.39559	33.4703	33.76915	33.84386	33.4703
0.005154	0.005145	0.005132	0.005143	0.005136	0.005151	0.005113	0.005176	0.005139
-10.1845	-10.1107	-10.4059	-10.4059	-10.3321	-10.3321	-10.4797	-10.6273	-10.7011
34.29212	34.8898	35.26336	35.71162	36.15988	36.15988	36.45872	36.23459	35.86104
0.005209	0.005195	0.005188	0.005205	0.005201	0.005222	0.005193	0.005254	0.005207
-10.7011	-10.8487	-11.1439	-11.3653	-11.4391	-11.4391	-11.4391	-11.5129	-11.7343
30.55659	31.37841	31.90138	32.49907	33.09675	33.24617	33.61972	33.54501	33.24617
0.005298	0.005282	0.005267	0.005276	0.005263	0.005289	0.005263	0.005331	0.005286
-9.44649	-9.5203	-9.7417	-9.8155	-9.8893	-10.0369	-10.1107	-10.0369	-10.1107
34.66567	35.33807	35.56219	35.93575	36.08517	36.08517	36.3093	36.3093	35.78633
0.005361	0.005346	0.005333	0.005343	0.005336	0.005358	0.005327	0.005405	0.005375
-9.5941	-9.5203	-9.8155	-9.8893	-10.0369	-10.1845	-10.3321	-10.6273	-10.8487

36.01046	36.45872	36.75756	36.9817	37.05641	36.90699	37.13112	36.60814	36.38401
0.005401	0.005386	0.005382	0.005398	0.005393	0.005405	0.005366	0.005421	0.005367
-8.56089	-8.48709	-8.70849	-9.07749	-9.07749	-9.44649	-9.5203	-9.5203	-9.6679
42.51027	43.18267	43.10796	43.4068	43.85506	43.70564	44.1539	43.85506	43.48151
0.005317	0.005309	0.005296	0.005307	0.005299	0.005303	0.00527	0.00533	0.005287
-8.85609	-8.92989	-8.92989	-8.92989	-9.00369	-9.6679	-10.0369	-10.1845	-10.4059
40.79193	41.24019	40.71722	38.70004	36.60814	36.15988	36.83228	36.75756	36.15988
0.005164	0.005156	0.005165	0.005209	0.00522	0.005233	0.005168	0.005221	0.005182
-8.19188	-8.19188	-8.33948	-8.33948	-8.33948	-8.56089	-8.56089	-8.41328	-8.26568
39.22301	39.8954	40.11954	40.5678	40.86664	40.79193	40.86664	40.71722	40.26896
0.005137	0.005117	0.005108	0.005118	0.005101	0.005107	0.005059	0.005126	0.005095
-9.44649	-9.5941	-9.8893	-10.1845	-10.2583	-10.4059	-10.4059	-10.4797	-10.4797
36.53343	37.28054	37.50467	37.87822	38.4012	38.32648	38.62533	38.77475	38.47591
0.005069	0.005058	0.005044	0.005049	0.00504	0.005058	0.005028	0.00509	0.005059
-11.5129	-11.5129	-11.6605	-11.7343	-11.5867	-11.5867	-11.4391	-11.4391	-11.5129
40.49309	41.53904	42.06201	42.28614	42.36085	41.76317	41.3149	40.41838	39.29772
0.005065	0.005045	0.005037	0.005056	0.005053	0.005074	0.005049	0.005117	0.005078
-11.2177	-11.3653	-11.3653	-11.2915	-11.4391	-11.7343	-11.8081	-11.8819	-11.8819
35.11393	36.08517	36.68285	37.20583	37.7288	37.80351	38.10235	38.17706	38.17706
0.005094	0.005073	0.005073	0.005091	0.005087	0.005092	0.005053	0.005119	0.005087
-10.1845	-10.1107	-10.3321	-10.4797	-10.6273	-10.9225	-10.9225	-11.0701	-10.9963
36.68285	37.35525	37.57938	37.87822	38.17706	38.17706	38.4012	38.47591	38.32648
0.005131	0.005129	0.005131	0.005146	0.005135	0.005149	0.005106	0.005166	0.005131
-10.1845	-10.1107	-10.1845	-10.1845	-10.2583	-10.4059	-10.3321	-10.4059	-10.5535
35.93575	36.90699	37.28054	37.7288	37.95293	37.80351	38.10235	37.95293	37.95293
0.005172	0.005159	0.005152	0.00517	0.005162	0.005177	0.005139	0.005197	0.005152
-7.60148	-7.60148	-7.60148	-7.67528	-7.67528	-7.67528	-7.60148	-7.82288	-8.11808
39.52185	40.49309	40.94135	41.24019	41.53904	41.46432	41.68846	41.53904	41.16549
0.005142	0.005126	0.005126	0.005145	0.005148	0.005169	0.005141	0.005204	0.005154
-10.3321	-10.4059	-10.7011	-10.7749	-10.7749	-10.8487	-10.7749	-10.8487	-10.9225
37.50467	37.80351	37.65409	37.57938	37.65409	37.20583	37.28054	36.90699	36.53343
0.005119	0.005106	0.005091	0.005095	0.005089	0.005113	0.005089	0.005154	0.005115
-14.0221	-14.0221	-14.1697	-14.3173	-14.1697	-14.2435	-14.0221	-13.9483	-13.9483
37.95293	38.77475	39.22301	39.82069	40.26896	40.19425	40.49309	40.34367	39.97012
0.005118	0.0051	0.005086	0.005093	0.005086	0.005103	0.005075	0.005145	0.005114
-10.7011	-10.7011	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-10.9963
37.28054	37.7288	37.87822	38.4012	38.92417	38.92417	39.29772	39.37243	39.07359
0.005157	0.005137	0.00513	0.005138	0.005137	0.005161	0.00513	0.005197	0.00517
-11.6605	-11.8081	-12.1771	-12.5461	-12.6937	-12.8413	-12.9151	-12.9889	-13.1365
40.19425	40.94135	41.46432	42.21143	42.88382	43.33209	44.07919	44.30333	44.52745
0.005167	0.005154	0.005142	0.005147	0.005133	0.005146	0.005111	0.005169	0.005125
-10.9225	-10.9963	-11.0701	-11.2177	-11.2915	-11.3653	-11.5129	-11.5867	-11.5867
37.57938	38.32648	38.70004	39.07359	39.59656	39.74598	40.11954	40.26896	40.34367
0.005113	0.005099	0.005095	0.00511	0.005103	0.005114	0.005076	0.005135	0.005092
-11.2177	-11.2177	-11.2177	-11.2915	-11.2177	-11.3653	-11.2915	-11.2915	-11.2177
38.25177	38.92417	38.92417	39.07359	39.37243	39.1483	39.1483	38.84946	38.62533
0.00513	0.005118	0.005114	0.005126	0.005113	0.005121	0.005085	0.005145	0.005103
-9.8155	-9.8893	-10.0369	-10.1107	-10.3321	-10.7011	-10.8487	-10.9963	-11.2915
37.57938	38.17706	38.32648	38.77475	38.92417	38.70004	39.07359	38.77475	38.62533
0.005107	0.005088	0.00509	0.005109	0.0051	0.005108	0.005065	0.005124	0.005088
-11.2177	-11.2915	-11.3653	-11.5129	-11.6605	-11.7343	-11.7343	-11.8081	-11.9557
38.17706	38.77475	38.92417	38.99888	39.22301	39.07359	39.22301	39.22301	38.92417
0.005151	0.005136	0.005129	0.005142	0.005139	0.005158	0.005127	0.005198	0.005159
-11.1439	-10.9963	-11.0701	-11.0701	-11.2177	-11.3653	-11.2915	-11.3653	-11.4391
38.55062	39.1483	39.37243	39.59656	39.74598	39.52185	39.67127	39.74598	39.52185
0.005156	0.005144	0.005141	0.005156	0.005147	0.005156	0.005116	0.005177	0.005139
-11.6605	-11.9557	-12.3985	-12.6937	-12.8413	-13.2103	-13.4317	-13.3579	-13.4317
39.52185	40.41838	40.94135	41.24019	41.83788	41.76317	41.91259	41.83788	41.24019

0.005137	0.005128	0.005126	0.005137	0.005126	0.005139	0.005101	0.00517	0.005137
-9.8155	-9.8893	-9.9631	-10.1107	-10.1107	-10.1845	-10.1845	-10.4059	-10.6273
37.65409	38.32648	38.84946	39.37243	39.8954	39.97012	40.04483	39.67127	39.1483
0.00517	0.00515	0.005142	0.005151	0.005145	0.005165	0.005136	0.005199	0.00516
-10.3321	-10.7011	-10.9225	-11.1439	-11.2915	-11.4391	-11.7343	-11.8081	-12.1771
41.09077	41.76317	42.06201	42.36085	42.65969	42.36085	42.28614	41.91259	41.24019
0.005159	0.005134	0.005124	0.005139	0.005139	0.005159	0.005124	0.005193	0.005157
-11.5867	-11.5867	-11.8081	-11.8081	-11.8081	-11.8081	-11.8081	-11.8081	-11.9557
38.02764	38.62533	38.84946	39.37243	39.74598	39.8954	40.26896	40.41838	40.26896
0.005184	0.005169	0.005157	0.00517	0.005161	0.005182	0.00515	0.005218	0.005178
-10.1845	-10.3321	-10.6273	-10.9225	-11.2177	-11.7343	-11.9557	-12.3247	-12.6937
43.03325	43.55622	43.55622	43.4068	43.25738	42.43556	42.06201	41.24019	40.19425
0.005142	0.005134	0.005135	0.005152	0.005148	0.005161	0.005127	0.00519	0.005151
-11.8081	-11.8081	-12.0295	-12.1771	-12.3985	-12.5461	-12.5461	-12.4723	-12.4723
38.47591	39.29772	39.44714	39.82069	40.19425	40.19425	40.64251	40.86664	40.94135
0.005134	0.005123	0.005118	0.005127	0.005111	0.005116	0.005078	0.00515	0.005126
-10.6273	-10.7011	-10.9225	-10.9963	-10.9963	-11.1439	-11.1439	-11.2177	-11.2177
38.4012	38.84946	39.07359	39.22301	39.67127	39.29772	39.37243	39.07359	38.70004
0.005187	0.005175	0.005165	0.005173	0.005164	0.005177	0.005137	0.005195	0.00515
-11.0701	-10.9225	-10.9963	-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.5535
40.86664	41.3149	41.24019	41.61375	41.83788	41.46432	41.61375	41.24019	40.49309
0.005159	0.005143	0.005137	0.005141	0.00513	0.005141	0.005103	0.005167	0.005133
-12.0295	-12.3247	-12.5461	-12.7675	-13.0627	-13.2841	-13.5055	-13.6531	-13.8745
43.70564	44.00448	43.85506	43.70564	43.85506	43.55622	43.33209	42.95853	42.36085
0.005169	0.005154	0.005154	0.00517	0.005165	0.005177	0.005139	0.005208	0.005165
-11.8081	-11.8819	-11.9557	-12.1033	-12.1771	-12.2509	-12.2509	-12.3247	-12.3985
37.13112	37.7288	37.7288	37.87822	38.17706	38.02764	38.17706	37.80351	37.28054
0.005186	0.005174	0.005165	0.005175	0.005161	0.005173	0.005137	0.005195	0.005149
-10.9225	-10.9963	-11.1439	-11.1439	-10.9963	-10.9963	-10.9225	-10.9225	-10.9225
39.1483	40.11954	40.5678	41.09077	41.61375	41.53904	41.83788	41.68846	41.16549
0.00518	0.005163	0.00515	0.005164	0.00516	0.005179	0.00515	0.005217	0.005183
-11.1439	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.8487	-10.9225
36.75756	37.42996	37.65409	37.87822	38.25177	37.95293	38.10235	37.87822	37.50467
0.005219	0.005207	0.005196	0.005206	0.0052	0.005221	0.005189	0.005247	0.005203
-11.1439	-11.0701	-11.2177	-11.2915	-11.3653	-11.5867	-11.5867	-11.5129	-11.4391
39.44714	40.11954	40.11954	40.19425	40.19425	39.67127	39.29772	38.84946	38.25177
0.005231	0.005227	0.005222	0.005237	0.005226	0.005238	0.005197	0.005264	0.005229
-10.9225	-10.9225	-10.9963	-11.0701	-10.9963	-11.2177	-11.2177	-11.3653	-11.2915
38.25177	39.1483	39.59656	40.41838	40.94135	41.01606	41.38961	41.68846	41.46432
0.005263	0.005247	0.005245	0.005264	0.005258	0.005264	0.00522	0.00528	0.005242
-10.1107	-10.0369	-10.2583	-10.4797	-10.7011	-10.9963	-11.3653	-11.6605	-12.0295
39.1483	39.82069	40.04483	40.41838	40.71722	40.41838	40.49309	40.26896	39.82069
0.005241	0.005231	0.005225	0.005237	0.005227	0.005245	0.005207	0.00527	0.005222
-10.9963	-10.9225	-10.9225	-10.9225	-10.9225	-11.2915	-11.3653	-11.5129	-11.5867
40.71722	41.3149	41.46432	41.53904	41.53904	41.01606	40.79193	40.5678	40.11954
0.005187	0.005183	0.005195	0.005212	0.005206	0.005212	0.005169	0.005231	0.005191
-11.0701	-10.9963	-11.1439	-11.1439	-11.3653	-11.6605	-11.8819	-11.8819	-11.9557
40.49309	40.94135	40.86664	41.16549	41.16549	40.94135	41.16549	41.09077	40.5678
0.005214	0.005203	0.0052	0.005215	0.005204	0.005216	0.005168	0.005233	0.005192
-12.4723	-12.6199	-12.9151	-13.1365	-13.0627	-13.0627	-12.9151	-12.7675	-12.6199
36.23459	36.83228	37.05641	37.35525	37.80351	37.80351	38.25177	38.4012	38.47591
0.005198	0.005173	0.005157	0.005164	0.00515	0.005162	0.00513	0.005199	0.005162
-11.5129	-11.3653	-11.4391	-11.4391	-11.4391	-11.5129	-11.5129	-11.5129	-11.5129
38.02764	38.62533	38.92417	39.1483	39.52185	39.29772	39.44714	39.44714	39.22301
0.005214	0.005209	0.005207	0.005222	0.005219	0.005226	0.005182	0.00524	0.005199
-12.0295	-11.9557	-12.1771	-12.3985	-12.3985	-12.3247	-12.3985	-12.3247	-12.1771
36.08517	36.83228	36.9817	37.50467	37.95293	37.95293	38.17706	38.17706	38.25177
0.00519	0.005172	0.005157	0.005164	0.005146	0.005162	0.005125	0.005189	0.005149

-10.3321	-10.2583	-10.3321	-10.5535	-10.6273	-10.8487	-10.9225	-10.9225	-10.9225
41.09077	41.83788	42.06201	42.36085	42.73441	43.03325	43.55622	44.00448	44.1539
0.00515	0.005145	0.005141	0.00515	0.005138	0.005149	0.005106	0.005168	0.005117
-11.7343	-11.7343	-11.8081	-11.8819	-11.9557	-12.0295	-12.0295	-12.0295	-12.1771
45.05043	45.72282	45.87225	46.09638	46.61935	46.76877	47.36646	47.51588	47.36646
0.005061	0.005047	0.005035	0.005047	0.005035	0.005046	0.005009	0.005072	0.00503
-17.4908	-18.3026	-19.262	-20	-20.369	-20.4428	-20.5166	-20.4428	-20.0738
52.82032	53.19387	53.11916	53.04445	53.19387	52.89503	52.44677	52.07322	51.47553
0.004851	0.004837	0.00483	0.004835	0.00482	0.004831	0.004794	0.004845	0.004799
-10.5535	-10.6273	-10.9225	-11.1439	-11.2915	-11.3653	-11.3653	-11.3653	-11.5867
43.4068	44.22861	44.90101	45.42398	46.2458	46.61935	47.06761	47.51588	47.29174
0.004756	0.004742	0.004738	0.004746	0.004737	0.004755	0.004727	0.004791	0.004753
-7.08487	-7.30627	-7.38007	-7.38007	-7.52768	-7.67528	-7.74908	-7.89668	-8.19188
52.29735	52.74561	53.04445	53.19387	53.49271	53.41801	53.41801	53.49271	53.19387
0.004616	0.004595	0.004598	0.004609	0.004606	0.004609	0.00457	0.004624	0.004583
-6.49446	-6.78967	-7.08487	-7.30627	-7.52768	-7.97048	-8.26568	-8.48709	-8.70849
73.291	73.66455	74.0381	74.11282	74.48637	74.26224	74.18752	74.11282	73.36571
0.004121	0.004108	0.004102	0.004112	0.004111	0.004114	0.004077	0.004124	0.004087
-10.9225	-10.9225	-11.2915	-11.3653	-11.3653	-11.4391	-11.4391	-11.5129	-11.5129
54.53866	55.58461	56.40643	56.9294	57.60179	57.82592	57.90063	58.05006	57.82592
0.003842	0.003831	0.003821	0.003823	0.003815	0.003827	0.003806	0.003853	0.003822
-16.6052	-16.679	-17.048	-17.3432	-17.4908	-17.6384	-17.786	-17.8598	-18.0074
43.48151	44.30333	44.8263	45.42398	46.17109	46.32051	46.54464	46.84348	46.69406
0.003709	0.003702	0.003697	0.003704	0.003695	0.003705	0.003679	0.003723	0.003693
-16.31	-16.3838	-16.5314	-16.5314	-16.6052	-16.7528	-16.6052	-16.679	-16.679
44.1539	45.19985	45.79753	46.39522	46.91819	47.06761	47.36646	47.44117	47.14232
0.003662	0.003658	0.003663	0.003674	0.003667	0.003677	0.003655	0.003702	0.003677
-16.2362	-16.31	-16.679	-16.7528	-16.8266	-17.048	-16.9004	-16.9004	-16.8266
40.49309	41.38961	42.21143	42.65969	43.18267	43.18267	43.55622	43.85506	43.85506
0.003662	0.003652	0.003644	0.003653	0.003645	0.003656	0.003629	0.00367	0.003641
-15.572	-15.6458	-15.941	-16.0148	-16.0148	-16.31	-16.0886	-16.1624	-16.1624
37.05641	37.95293	38.62533	39.22301	40.04483	40.41838	41.16549	41.83788	42.13672
0.003613	0.003598	0.003592	0.003604	0.003601	0.003611	0.003589	0.003633	0.003612
-17.1956	-17.3432	-17.5646	-17.6384	-17.786	-17.8598	-18.0074	-18.0074	-18.0074
40.5678	41.76317	42.73441	43.55622	44.30333	44.52745	44.90101	45.12514	44.97572
0.003613	0.003605	0.003604	0.003615	0.003606	0.003609	0.003577	0.003623	0.003602
-15.6458	-15.7934	-16.0886	-16.1624	-16.2362	-16.3838	-16.4576	-16.6052	-16.5314
42.88382	43.70564	44.1539	44.8263	45.49869	45.64811	46.09638	46.61935	46.69406
0.003595	0.003588	0.003583	0.003587	0.003575	0.003586	0.003557	0.003596	0.003564
-16.5314	-16.5314	-16.679	-16.679	-16.6052	-16.679	-16.6052	-16.4576	-16.3838
37.87822	38.77475	39.37243	39.97012	40.5678	40.94135	41.3149	42.13672	42.36085
0.003588	0.00358	0.003581	0.003594	0.003588	0.003601	0.003575	0.003622	0.003597
-17.1956	-17.2694	-17.417	-17.4908	-17.5646	-17.786	-17.7122	-17.6384	-17.5646
41.24019	42.36085	43.10796	43.92977	44.75159	44.90101	45.42398	45.72282	45.5734
0.0036	0.00359	0.003588	0.003603	0.003594	0.003604	0.003575	0.003618	0.003594
-16.0148	-16.0886	-16.3838	-16.5314	-16.679	-16.8266	-16.8266	-16.9742	-17.048
41.09077	42.06201	42.65969	43.10796	43.85506	44.1539	44.45275	44.75159	44.90101
0.003564	0.003557	0.003559	0.003573	0.003569	0.003576	0.003549	0.003588	0.003562
-17.2694	-17.3432	-17.4908	-17.5646	-17.417	-17.3432	-17.1956	-17.1218	-17.048
37.42996	38.17706	38.84946	39.22301	40.04483	40.41838	41.01606	41.53904	41.9873
0.003572	0.003557	0.003551	0.003563	0.00356	0.003573	0.00355	0.003587	0.003557
-11.5867	-11.8081	-12.1033	-12.1033	-12.1771	-12.3247	-12.2509	-12.1771	-12.0295
52.22264	53.19387	54.16511	54.91222	55.80874	56.33171	56.77998	57.22824	57.07882
0.0035	0.00349	0.003485	0.003493	0.003486	0.003491	0.003464	0.003507	0.003489
-10.6273	-10.8487	-11.2915	-11.6605	-12.1033	-12.4723	-12.5461	-12.7675	-12.9151
67.46358	67.91184	68.28539	68.50953	69.10721	69.25663	69.63018	69.7049	69.18192
0.003314	0.003302	0.003295	0.0033	0.003293	0.003302	0.00328	0.003319	0.003293
-15.7934	-16.0886	-16.6052	-16.9004	-17.1218	-17.2694	-17.1956	-17.1956	-16.9742

53.79156	54.31453	54.61337	54.68808	54.83751	54.68808	54.46395	54.31453	53.86627
0.003162	0.003151	0.003141	0.003147	0.00314	0.00315	0.003131	0.003168	0.003148
-16.3838	-16.2362	-16.3838	-16.31	-16.2362	-16.2362	-16.0886	-16.0886	-16.2362
36.90699	37.57938	38.17706	38.70004	39.29772	39.59656	39.67127	39.97012	39.97012
0.003096	0.003095	0.003095	0.003107	0.003103	0.003114	0.003096	0.003131	0.003107
-16.6052	-16.7528	-17.1218	-17.417	-17.417	-17.7122	-17.786	-17.9336	-18.155
39.1483	39.74598	40.49309	41.01606	41.61375	42.13672	42.36085	42.58498	42.58498
0.003092	0.003078	0.003075	0.003085	0.003083	0.003094	0.003077	0.003117	0.003094
-17.4908	-17.6384	-18.0074	-18.2288	-18.4502	-18.893	-19.0406	-19.1882	-19.262
39.37243	40.11954	40.79193	41.09077	41.53904	41.53904	41.61375	41.76317	41.46432
0.00306	0.003056	0.003057	0.00307	0.00306	0.003063	0.003037	0.003073	0.003051
-16.2362	-16.5314	-17.1956	-17.6384	-17.786	-18.155	-18.155	-18.155	-18.2288
39.22301	39.82069	40.41838	40.79193	41.46432	41.68846	41.68846	41.61375	41.53904
0.003057	0.003049	0.003035	0.00304	0.003037	0.003053	0.003037	0.003075	0.003051
-17.6384	-18.0074	-18.7454	-19.3358	-19.7048	-20.2952	-20.5166	-20.738	-21.107
36.83228	37.42996	37.87822	38.25177	38.92417	39.1483	39.37243	39.74598	39.44714
0.003051	0.003038	0.003027	0.00303	0.003025	0.00304	0.003025	0.003063	0.003039
-18.8192	-19.0406	-19.5572	-19.8524	-20.0738	-20.369	-20.4428	-20.6642	-20.6642
32.34964	33.02204	33.76915	34.36683	35.11393	35.41278	35.71162	36.08517	36.08517
0.003025	0.003015	0.003013	0.003024	0.003024	0.003033	0.003014	0.003046	0.003024
-20.6642	-20.8856	-21.3284	-21.6236	-21.6974	-21.9188	-21.9188	-22.0664	-22.214
23.23496	23.83265	24.2062	24.57975	24.8786	24.8786	25.02802	25.02802	24.80388
0.003049	0.003042	0.003045	0.003059	0.003054	0.003066	0.003048	0.003083	0.003061
-18.8192	-18.9668	-19.4834	-19.8524	-20.0738	-20.369	-20.369	-20.369	-20.369
23.01083	23.38439	23.68323	23.90736	24.13149	24.2062	24.50504	24.65446	24.65446
0.003097	0.003087	0.00308	0.003088	0.003077	0.003086	0.003069	0.003108	0.003092
-13.5793	-13.6531	-14.0221	-14.1697	-14.2435	-14.6863	-14.8339	-15.1292	-15.3506
51.40082	52.14793	52.82032	52.96974	53.19387	53.04445	52.74561	52.6709	52.22264
0.003081	0.003069	0.003069	0.003082	0.003079	0.003084	0.003062	0.003096	0.003078
-16.31	-16.6052	-17.1956	-17.6384	-18.0074	-18.5978	-18.7454	-18.7454	-18.7454
27.64288	28.16586	28.4647	28.38999	28.4647	28.4647	28.53941	28.68883	28.4647
0.003096	0.003083	0.003073	0.003077	0.003063	0.003069	0.003049	0.00309	0.003072
-18.9668	-18.9668	-18.9668	-18.893	-18.7454	-18.893	-18.9668	-19.1144	-19.1144
29.95891	30.70601	31.22899	31.75196	32.20023	32.27493	32.34964	32.57378	32.34964
0.003092	0.003087	0.003091	0.003104	0.0031	0.003108	0.003086	0.003122	0.003101
-18.5978	-18.5978	-18.893	-18.893	-18.893	-18.9668	-18.6716	-18.5978	-18.524
34.51625	35.18864	35.71162	35.86104	36.23459	36.45872	36.45872	36.75756	36.83228
0.003109	0.003105	0.003098	0.003102	0.003091	0.003099	0.003078	0.003115	0.003092
-13.5793	-13.8007	-14.2435	-14.3911	-14.5387	-14.8339	-14.9077	-15.1292	-15.3506
48.33769	48.78595	49.30893	49.68248	49.98132	49.98132	49.98132	49.98132	49.60777
0.003065	0.003049	0.003046	0.003059	0.003059	0.00307	0.003048	0.003081	0.003055
-19.4096	-19.3358	-19.5572	-19.7048	-19.631	-19.5572	-19.262	-19.1144	-19.1882
31.90138	32.49907	32.94733	33.24617	33.84386	34.21741	34.51625	34.29212	34.06799
0.00304	0.00303	0.00302	0.003023	0.003021	0.003041	0.003038	0.003079	0.003053
-18.0812	-18.2288	-18.4502	-18.4502	-18.3026	-18.4502	-18.2288	-18.3764	-18.3764
34.21741	34.8898	35.56219	35.93575	36.45872	36.68285	36.75756	36.75756	36.45872
0.003032	0.003021	0.003015	0.003024	0.003021	0.003032	0.003016	0.003049	0.003024
-19.3358	-19.262	-19.4096	-19.4834	-19.3358	-19.4096	-19.1882	-18.8192	-18.5978
32.79791	33.4703	34.1427	34.59096	35.03922	35.41278	35.48749	35.78633	35.78633
0.003027	0.003017	0.003015	0.003021	0.003014	0.003025	0.003011	0.003051	0.003034
-18.893	-18.9668	-19.262	-19.3358	-19.262	-19.3358	-19.262	-19.1882	-19.262
35.03922	35.56219	36.08517	36.38401	36.90699	37.42996	37.57938	37.87822	37.80351
0.003048	0.003039	0.003033	0.003038	0.003034	0.003043	0.003027	0.003062	0.003038
-17.5646	-17.6384	-17.8598	-18.0074	-17.9336	-18.2288	-18.0812	-18.0812	-18.0812
37.50467	38.02764	38.55062	38.70004	39.07359	38.92417	38.77475	38.62533	38.25177
0.003033	0.003025	0.003022	0.003032	0.00303	0.003037	0.003015	0.003047	0.003022
-17.3432	-17.4908	-17.9336	-18.2288	-18.155	-18.0812	-18.0074	-18.0812	-18.3026
39.59656	40.26896	40.71722	41.09077	41.76317	42.13672	42.28614	42.36085	42.28614

0.003033	0.003026	0.003019	0.003025	0.003025	0.003045	0.003033	0.003068	0.003035
-16.3838	-16.5314	-16.9004	-17.048	-17.048	-17.2694	-17.2694	-17.2694	-17.3432
40.94135	41.83788	42.43556	43.03325	43.48151	43.55622	43.63093	43.85506	43.55622
0.002989	0.00298	0.002977	0.002986	0.002983	0.002994	0.002976	0.003013	0.002992
-18.3764	-18.3764	-18.5978	-18.6716	-18.6716	-18.893	-19.0406	-18.9668	-19.0406
36.15988	36.90699	37.42996	37.7288	38.25177	38.4012	38.55062	38.62533	38.4012
0.002943	0.002941	0.002946	0.002959	0.002955	0.002962	0.002941	0.002979	0.002962
-15.7934	-15.8672	-16.1624	-16.3838	-16.3838	-16.6052	-16.3838	-16.3838	-16.4576
45.27456	46.09638	46.76877	47.14232	47.6653	47.81472	47.81472	47.81472	47.44117
0.002949	0.002939	0.002936	0.002941	0.002937	0.002945	0.00293	0.002968	0.002946
-18.4502	-18.6716	-18.9668	-19.262	-19.1882	-19.4096	-19.4096	-19.4096	-19.5572
42.95853	43.48151	44.07919	44.1539	44.52745	44.67688	44.67688	44.60217	44.22861
0.002878	0.002873	0.002871	0.002875	0.00287	0.002877	0.002861	0.002896	0.002874
-16.9004	-16.9742	-17.2694	-17.417	-17.417	-17.786	-17.786	-17.9336	-18.0812
44.52745	45.27456	45.79753	46.17109	46.46993	46.39522	46.32051	46.32051	45.87225
0.002861	0.002855	0.002854	0.002863	0.002859	0.002866	0.002845	0.002877	0.002854
-18.893	-19.0406	-19.4834	-19.7786	-20	-20.369	-20.369	-20.369	-20.5904
33.09675	33.69444	34.06799	34.29212	34.59096	34.66567	34.66567	34.8898	34.74038
0.002855	0.002846	0.00284	0.002845	0.002837	0.002841	0.002821	0.002856	0.002837
-17.1956	-17.3432	-17.6384	-17.8598	-17.9336	-18.3026	-18.524	-18.6716	-18.893
37.50467	38.32648	39.22301	39.67127	40.19425	40.5678	40.64251	40.94135	40.86664
0.002831	0.002826	0.002827	0.002836	0.002833	0.00284	0.002821	0.002856	0.002839
-19.262	-19.262	-19.5572	-19.7786	-20.0738	-20.4428	-20.5166	-20.5904	-20.8118
37.13112	38.25177	38.99888	39.59656	40.34367	40.71722	41.01606	41.61375	41.53904
0.002828	0.002826	0.002826	0.002832	0.002824	0.002834	0.002821	0.002863	0.002849
-20	-20.0738	-20.5904	-21.0332	-21.2546	-21.6236	-21.6974	-21.7712	-21.9188
32.0508	32.64849	32.94733	33.17146	33.39559	33.54501	33.54501	33.4703	33.09675
0.002827	0.002815	0.00281	0.002819	0.002814	0.002826	0.002813	0.002849	0.002828
-18.9668	-18.893	-19.1144	-19.3358	-19.4834	-20.1476	-20.369	-20.6642	-20.8118
31.07957	31.60254	32.12551	32.34964	32.64849	32.79791	32.7232	32.87262	33.02204
0.002846	0.002842	0.002844	0.002853	0.002847	0.00285	0.002829	0.002862	0.002847
-8.78229	-8.41328	-8.19188	-7.89668	-7.30627	-7.08487	-6.64207	-6.27306	-5.97786
75.08405	75.68173	76.57826	76.8771	77.25066	77.47478	77.40008	77.32536	77.02652
0.002804	0.002795	0.002795	0.002801	0.002797	0.002802	0.002782	0.002814	0.002792
-10.6273	-11.0701	-11.5867	-12.1033	-12.2509	-12.6937	-12.6199	-12.5461	-12.8413
76.72768	77.25066	77.84834	78.07247	78.2966	78.44602	78.44602	78.67015	78.37131
0.002732	0.002725	0.002726	0.002734	0.00273	0.002734	0.002714	0.002745	0.002718
-10.5535	-10.9963	-11.4391	-11.9557	-11.9557	-12.2509	-12.1033	-11.8819	-11.8081
70.60142	70.97498	71.34853	71.57265	72.02092	72.39447	72.69331	72.99216	72.99216
0.002705	0.002696	0.002696	0.002703	0.002698	0.002704	0.002686	0.00272	0.002698
-9.00369	-9.7417	-10.7749	-11.4391	-11.7343	-12.3985	-12.8413	-12.9889	-13.2841
69.55547	70.15316	70.52671	70.67613	70.97498	71.12439	71.04968	71.1991	71.27381
0.002695	0.002687	0.002685	0.002692	0.002686	0.002695	0.002673	0.002705	0.002684
-4.94465	-5.46125	-6.19926	-6.78967	-6.86347	-7.45387	-7.60148	-7.60148	-7.74908
72.39447	72.91744	73.51513	74.18752	74.85992	75.60703	75.75645	76.2047	76.50355
0.002707	0.002699	0.002697	0.002702	0.002697	0.002707	0.002692	0.002729	0.002708
-9.29889	-10.1107	-11.0701	-11.9557	-12.3985	-13.2103	-13.5055	-13.7269	-14.0221
68.43481	68.95779	69.63018	70.00374	70.52671	71.04968	71.27381	71.79679	71.94621
0.002755	0.002747	0.002744	0.002745	0.002735	0.002737	0.002716	0.002748	0.002728
-2.80443	-3.32103	-4.13284	-4.94465	-5.53506	-6.34686	-6.93727	-7.38007	-8.11808
65.5211	65.81995	66.26821	66.34292	66.49234	66.64176	66.71648	66.94061	67.09003
0.002765	0.002761	0.00276	0.002767	0.002759	0.002765	0.002744	0.002781	0.002762
-3.24723	-4.05904	-5.01845	-5.97786	-6.56827	-7.52768	-8.11808	-8.78229	-9.5941
64.17632	64.40045	64.84871	64.84871	65.14755	65.22227	65.14755	65.29697	65.14755
0.002821	0.002813	0.002811	0.002819	0.002816	0.002822	0.002804	0.002835	0.002807
-1.03321	-1.47601	-2.36162	-3.24723	-3.76384	-4.79705	-5.46125	-6.05166	-7.01107
64.40045	64.92342	65.67052	65.96937	66.56705	66.79118	66.8659	67.31416	67.23945
0.002847	0.002837	0.002835	0.002846	0.002845	0.002852	0.00283	0.002864	0.002841

-0.0738	-0.2952	-0.95941	-1.47601	-1.69742	-2.43542	-2.95203	-3.39483	-3.91144
61.63616	62.15913	62.75682	63.3545	64.10161	64.69929	65.14755	65.89466	66.56705
0.002889	0.002882	0.002877	0.00288	0.002874	0.002882	0.002868	0.002904	0.002887
0.147601	0.147601	-0.2952	-0.59041	-0.81181	-1.25461	-1.40221	-1.62362	-2.21402
61.56145	62.00971	62.68211	62.98095	63.3545	63.57863	63.80276	64.10161	64.17632
0.002935	0.002922	0.002922	0.002936	0.002935	0.002942	0.002922	0.00296	0.00294
-1.40221	-1.62362	-2.36162	-2.95203	-3.54244	-4.35424	-5.09225	-5.68266	-6.49446
63.65334	64.25103	65.07285	65.4464	65.89466	66.26821	66.49234	67.09003	67.23945
0.002998	0.002986	0.002984	0.002998	0.002998	0.003006	0.002985	0.003021	0.002999
0.221402	-0.0738	-0.59041	-1.03321	-1.25461	-1.77122	-2.14022	-2.73063	-3.39483
68.06126	69.0325	70.00374	70.75084	71.42323	72.09563	72.39447	73.06686	73.51513
0.003073	0.003067	0.003067	0.003073	0.003066	0.003071	0.003045	0.003081	0.003057
-0.59041	-0.73801	-1.40221	-1.47601	-1.77122	-2.21402	-2.36162	-2.87823	-3.46863
68.21069	69.10721	70.07845	70.67613	71.42323	72.24505	72.84274	73.44042	73.81397
0.003123	0.003116	0.003109	0.003111	0.003104	0.003115	0.003097	0.003132	0.003104
-0.66421	-0.73801	-1.10701	-1.32841	-1.40221	-1.77122	-1.77122	-1.91882	-2.28782
71.04968	72.02092	73.58984	74.48637	75.38289	76.27942	76.80239	77.47478	77.62421
0.003193	0.003183	0.003185	0.003197	0.003195	0.003199	0.003176	0.003217	0.003195
-1.25461	-1.25461	-1.47601	-1.91882	-2.14022	-3.02583	-3.69004	-4.64945	-5.68266
71.04968	71.94621	73.21629	73.88868	74.71049	75.08405	75.60703	76.27942	76.2047
0.003269	0.003261	0.003264	0.003276	0.003277	0.003283	0.003261	0.003299	0.003273
-0.66421	-0.66421	-1.03321	-1.18081	-1.40221	-1.54982	-1.84502	-2.14022	-2.80443
75.30818	76.05528	76.8771	77.25066	77.77363	78.14718	78.14718	78.37131	78.14718
0.003351	0.003339	0.003332	0.003338	0.003333	0.003345	0.003329	0.003378	0.003356
-1.10701	-1.32841	-1.54982	-1.62362	-1.69742	-2.14022	-2.50923	-3.24723	-4.35424
76.05528	76.27942	76.80239	76.72768	77.02652	76.95181	76.57826	76.57826	75.83115
0.003429	0.003419	0.003414	0.003419	0.003415	0.003426	0.003407	0.003456	0.003432

-17.2694	-16.7528	-16.4576	-16.2362	-16.0148	-16.0148	-15.7934	-15.7196	-15.6458
27.26933	28.31528	29.06238	29.73478	30.78073	31.37841	32.0508	32.79791	33.02204
0.00387	0.003863	0.003869	0.003885	0.003881	0.00389	0.003864	0.003912	0.003889
-15.941	-15.941	-16.1624	-16.1624	-16.0886	-16.31	-16.2362	-16.2362	-16.4576
18.45349	19.05118	19.64886	20.32125	20.76952	20.99365	21.3672	21.66604	21.81547
0.004091	0.004076	0.004083	0.004109	0.004111	0.00413	0.004103	0.004155	0.00413
-14.9077	-14.9077	-15.2768	-15.4982	-15.6458	-15.7934	-15.8672	-16.1624	-16.31
18.75233	19.49944	19.9477	20.32125	20.84423	21.14307	21.44191	21.66604	21.96489
0.004322	0.004308	0.004303	0.004319	0.004314	0.004334	0.004308	0.00436	0.00433
-12.9889	-13.1365	-13.4317	-13.5793	-13.6531	-14.0221	-14.1697	-14.4649	-14.6125
23.23496	23.83265	23.98207	24.2062	24.50504	24.57975	24.65446	24.80388	24.80388
0.004492	0.004492	0.004491	0.004505	0.0045	0.00452	0.004488	0.004536	0.004496
-11.5867	-11.5867	-11.8819	-12.0295	-12.1771	-12.5461	-12.6937	-12.6937	-12.9889
30.10833	30.48188	30.70601	31.07957	31.37841	31.3037	31.37841	31.45312	31.07957
0.004655	0.004655	0.004647	0.004647	0.004635	0.004649	0.004615	0.004672	0.004633
-12.0295	-12.2509	-12.3247	-12.6199	-12.7675	-12.9889	-13.2103	-13.2841	-13.4317
31.60254	32.12551	32.34964	32.64849	32.87262	32.87262	33.02204	32.87262	32.64849
0.004676	0.004665	0.004667	0.004677	0.004672	0.004682	0.004647	0.004705	0.004676
-12.6937	-12.7675	-12.9889	-13.0627	-12.9889	-13.0627	-13.0627	-13.2103	-13.2103
30.48188	31.00486	31.07957	31.3037	31.52783	31.52783	31.52783	31.37841	31.3037
0.004722	0.004709	0.004704	0.004718	0.004716	0.004741	0.004721	0.004785	0.004753
-13.8007	-13.9483	-14.1697	-14.3911	-14.4649	-14.5387	-14.5387	-14.7601	-14.9077
23.75794	23.98207	23.83265	23.75794	23.83265	23.60852	23.4591	23.23496	23.16025

0.004899	0.004885	0.004881	0.00489	0.00488	0.004896	0.004863	0.004915	0.004875
-11.8819	-11.9557	-12.1771	-12.2509	-12.3985	-12.5461	-12.5461	-12.6199	-12.9151
28.98767	29.66007	29.95891	30.25775	30.6313	30.78073	30.85543	31.00486	30.78073
0.005001	0.004984	0.004983	0.005003	0.005001	0.005016	0.00499	0.005059	0.005019
-10.7011	-10.7749	-10.8487	-10.9225	-11.0701	-11.2915	-11.4391	-11.6605	-11.7343
30.18304	30.70601	30.85543	31.00486	31.22899	31.00486	31.22899	31.15428	30.78073
0.00515	0.00513	0.005135	0.005156	0.005151	0.005157	0.005117	0.00518	0.005145
-12.3985	-12.2509	-12.2509	-12.1771	-12.1033	-12.2509	-12.3985	-12.4723	-12.6199
31.82667	32.49907	32.7232	33.02204	33.17146	32.87262	32.94733	32.79791	32.64849
0.005217	0.00521	0.005212	0.00524	0.005241	0.005255	0.00521	0.005266	0.005221
-9.44649	-9.5941	-9.8155	-9.9631	-10.0369	-10.2583	-10.2583	-10.4059	-10.6273
40.11954	40.79193	40.71722	40.94135	41.3149	41.24019	41.46432	41.61375	41.09077
0.005128	0.00511	0.005102	0.00511	0.005105	0.005125	0.00509	0.005162	0.005122
-11.9557	-11.8819	-12.0295	-12.0295	-12.1033	-12.3247	-12.4723	-12.6199	-12.8413
33.24617	33.76915	33.84386	33.99327	34.29212	33.91856	34.29212	34.29212	34.06799
0.005023	0.005013	0.005017	0.005035	0.005031	0.005045	0.005004	0.005058	0.005019
-11.4391	-11.4391	-11.7343	-11.8819	-11.9557	-12.0295	-12.1033	-12.1771	-12.3247
33.09675	33.76915	33.76915	34.06799	34.59096	34.59096	34.81509	35.03922	34.66567
0.005002	0.004993	0.004985	0.004999	0.00499	0.005009	0.004979	0.005049	0.005018
-11.7343	-11.9557	-12.2509	-12.3985	-12.4723	-12.6199	-12.6199	-12.6937	-12.7675
36.90699	37.87822	38.47591	39.22301	39.82069	39.82069	40.34367	40.5678	40.34367
0.005023	0.005007	0.004994	0.005002	0.004995	0.005006	0.00497	0.005033	0.005002
-11.1439	-11.2177	-11.5129	-11.7343	-11.7343	-12.0295	-12.1033	-12.2509	-12.2509
40.26896	40.86664	41.16549	41.46432	41.61375	41.3149	41.38961	41.01606	40.41838
0.004964	0.004951	0.004948	0.00496	0.004953	0.00496	0.004921	0.004976	0.004944
-10.9225	-11.1439	-11.4391	-11.5867	-11.7343	-11.8819	-12.0295	-12.1033	-12.1771
38.02764	38.25177	38.02764	38.10235	38.25177	38.10235	38.25177	38.17706	37.87822
0.004938	0.004926	0.004926	0.004934	0.004921	0.004935	0.004906	0.004968	0.004927
-11.2915	-11.4391	-11.8819	-12.2509	-12.4723	-12.8413	-12.9151	-13.2103	-13.5055
37.57938	38.10235	38.25177	38.32648	38.55062	38.4012	38.32648	37.87822	37.50467
0.004913	0.004895	0.00489	0.004897	0.004884	0.004897	0.00487	0.004929	0.00488
-11.8081	-11.8819	-11.8819	-11.9557	-11.9557	-12.0295	-12.1033	-12.1033	-12.2509
36.45872	37.28054	37.87822	38.47591	38.92417	39.29772	39.52185	39.59656	39.22301
0.004861	0.004843	0.004845	0.00487	0.004869	0.004882	0.004846	0.00491	0.004876
-14.6863	-14.7601	-14.9077	-14.9816	-14.8339	-14.9077	-14.7601	-14.6863	-14.6125
35.93575	36.60814	37.20583	37.50467	38.02764	37.87822	37.95293	37.87822	37.42996
0.004912	0.004896	0.004888	0.004893	0.004894	0.004906	0.004876	0.004932	0.004897
-11.5129	-11.5867	-11.5867	-11.6605	-11.5129	-11.5867	-11.5129	-11.6605	-11.8081
38.32648	38.77475	38.92417	39.07359	39.37243	38.99888	38.99888	38.47591	37.7288
0.004902	0.004891	0.004881	0.004888	0.004882	0.004901	0.004873	0.004925	0.004877
-10.9225	-10.9225	-11.1439	-11.2177	-11.2177	-11.4391	-11.4391	-11.4391	-11.5129
37.7288	38.25177	38.32648	38.55062	38.84946	38.70004	38.84946	38.99888	38.77475
0.004874	0.004865	0.004862	0.00487	0.004861	0.004873	0.004843	0.004906	0.004874
-13.4317	-13.5055	-13.6531	-13.7269	-13.7269	-13.5793	-13.4317	-13.2841	-13.1365
35.18864	35.71162	35.93575	36.3093	36.9817	36.9817	37.13112	37.20583	36.68285
0.004846	0.004833	0.00482	0.004817	0.004806	0.004823	0.004796	0.004856	0.004824
-11.5867	-11.5867	-11.7343	-11.8819	-11.9557	-12.2509	-12.5461	-12.7675	-13.0627
35.56219	36.3093	36.45872	36.75756	37.20583	37.13112	37.35525	37.65409	37.42996
0.004827	0.004822	0.004819	0.00483	0.004825	0.004843	0.004807	0.004865	0.00483
-12.6937	-12.9151	-13.2841	-13.5055	-13.6531	-13.8745	-14.0221	-14.0959	-14.0221
30.78073	30.93015	30.78073	30.70601	30.78073	30.48188	30.48188	30.48188	30.03362
0.004863	0.004849	0.004844	0.004857	0.004851	0.004861	0.004819	0.004876	0.004838
-13.4317	-13.3579	-13.2841	-13.2841	-13.1365	-13.2841	-13.2841	-13.2103	-13.2841
32.20023	32.79791	33.32088	33.69444	34.29212	34.36683	34.66567	34.74038	34.44154
0.004943	0.004934	0.004934	0.004952	0.004949	0.004957	0.004916	0.004978	0.004944
-12.4723	-12.6937	-13.0627	-13.2103	-13.3579	-13.5055	-13.6531	-13.8007	-13.9483
31.67725	32.27493	32.7232	32.94733	33.39559	33.4703	33.91856	34.06799	33.99327
0.004983	0.00497	0.004975	0.004992	0.004988	0.005004	0.004973	0.00504	0.005005

-11.8819	-11.8819	-12.0295	-12.1033	-12.1771	-12.1771	-12.1033	-12.0295	-11.9557
35.18864	35.86104	36.01046	36.23459	36.75756	36.75756	37.28054	37.50467	37.35525
0.005023	0.005016	0.005004	0.00501	0.004994	0.005001	0.004964	0.005025	0.00499
-11.1439	-11.0701	-11.2177	-11.1439	-11.1439	-11.2177	-11.0701	-11.0701	-11.0701
38.25177	38.99888	39.22301	39.44714	39.67127	39.37243	39.37243	39.1483	38.32648
0.004987	0.00498	0.004974	0.004985	0.00498	0.005002	0.004967	0.00503	0.004992
-9.7417	-9.8155	-10.1107	-10.2583	-10.3321	-10.3321	-10.4059	-10.7011	-10.8487
35.33807	35.93575	36.01046	36.38401	36.90699	36.68285	36.75756	36.68285	36.38401
0.004979	0.004964	0.004956	0.004961	0.004954	0.004977	0.004951	0.005005	0.004958
-10.9225	-10.8487	-10.9963	-11.0701	-11.1439	-11.4391	-11.6605	-11.8081	-11.9557
34.81509	35.18864	35.33807	35.71162	36.15988	35.93575	36.08517	36.01046	35.86104
0.004933	0.004926	0.004927	0.00494	0.004935	0.004945	0.004905	0.004958	0.004924
-10.4059	-10.3321	-10.3321	-10.4797	-10.5535	-10.7749	-10.9225	-10.9225	-10.9225
42.58498	43.55622	44.1539	44.67688	45.42398	45.49869	45.79753	45.64811	44.75159
0.00491	0.004906	0.004912	0.004925	0.004919	0.004923	0.004885	0.004943	0.004915
-10.9225	-10.9963	-11.1439	-11.1439	-11.2177	-11.2177	-11.1439	-11.2177	-11.2915
36.23459	36.53343	36.68285	36.90699	37.28054	37.20583	37.50467	37.7288	37.42996
0.004856	0.004836	0.004831	0.004838	0.004824	0.004832	0.004797	0.004859	0.004823
-11.7343	-11.8819	-12.0295	-12.2509	-12.1771	-12.2509	-12.2509	-12.1771	-12.1771
36.68285	37.13112	37.20583	37.28054	37.7288	37.7288	38.02764	38.10235	37.80351
0.004834	0.004817	0.004812	0.00482	0.00481	0.00482	0.004793	0.004857	0.004818
-12.6937	-12.6937	-12.8413	-12.9889	-12.9151	-13.0627	-13.1365	-13.2103	-13.3579
35.63691	36.23459	36.53343	36.9817	37.42996	37.42996	37.57938	37.28054	36.90699
0.004833	0.004819	0.004813	0.004822	0.004819	0.004837	0.004812	0.004867	0.004827
-13.1365	-13.1365	-13.2841	-13.2841	-13.2103	-13.4317	-13.6531	-13.8745	-13.8745
35.03922	35.86104	36.23459	36.60814	36.9817	36.75756	37.05641	37.13112	37.05641
0.004822	0.004811	0.004812	0.004829	0.00483	0.004839	0.004801	0.004852	0.00482
-11.5867	-11.7343	-11.8081	-11.9557	-12.0295	-12.3985	-12.5461	-12.6937	-12.8413
30.70601	31.22899	31.60254	31.97609	32.34964	32.42435	32.64849	32.79791	32.49907
0.004877	0.004876	0.004877	0.004891	0.00489	0.004897	0.004859	0.004918	0.00489
-12.3247	-12.4723	-12.6199	-12.6199	-12.6199	-12.6937	-12.6937	-12.7675	-12.8413
33.61972	34.06799	34.21741	34.29212	34.59096	34.44154	34.36683	34.36683	34.29212
0.004878	0.004854	0.00485	0.004867	0.004862	0.004877	0.004845	0.004901	0.004858
-11.1439	-11.2177	-11.4391	-11.6605	-11.5867	-11.7343	-11.7343	-11.6605	-11.5867
38.02764	38.62533	38.84946	39.1483	39.67127	39.44714	39.59656	39.74598	39.44714
0.004846	0.00483	0.004824	0.004831	0.004824	0.004835	0.004803	0.004868	0.004842
-13.5055	-13.6531	-13.9483	-14.0959	-14.0959	-14.0959	-14.0221	-13.8745	-13.8745
32.0508	32.79791	33.39559	33.91856	34.74038	35.11393	35.71162	36.23459	36.38401
0.004856	0.004846	0.004832	0.004833	0.004826	0.00484	0.004812	0.004874	0.00484
-11.4391	-11.5867	-11.8081	-11.9557	-12.0295	-12.3247	-12.3985	-12.4723	-12.6937
34.36683	35.03922	35.41278	35.63691	35.86104	35.78633	36.08517	36.15988	35.93575
0.004873	0.004866	0.004861	0.004876	0.004871	0.004881	0.004837	0.004884	0.004838
-11.6605	-11.6605	-11.8081	-11.8819	-11.9557	-12.0295	-12.0295	-12.1033	-12.1771
32.12551	32.94733	33.4703	33.99327	34.66567	35.03922	35.33807	35.56219	34.96451
0.004909	0.004903	0.0049	0.004916	0.004912	0.004925	0.004889	0.004953	0.004925
-10.7749	-10.6273	-10.7011	-10.7749	-10.8487	-11.0701	-11.2177	-11.2915	-11.3653
30.85543	31.67725	31.90138	32.27493	32.49907	32.42435	32.7232	32.49907	31.90138
0.005008	0.005006	0.005001	0.005016	0.005004	0.005011	0.004971	0.00503	0.004996
-10.0369	-10.0369	-10.3321	-10.4059	-10.3321	-10.4059	-10.2583	-10.4059	-10.5535
35.78633	36.68285	36.9817	37.42996	37.95293	37.95293	38.02764	37.95293	37.65409
0.005035	0.005017	0.005012	0.005029	0.005024	0.005049	0.005022	0.005086	0.005041
-10.9225	-10.9225	-11.0701	-11.0701	-11.2177	-11.3653	-11.5129	-11.7343	-11.9557
35.33807	35.93575	36.23459	36.45872	36.60814	36.53343	36.75756	36.75756	36.60814
0.005049	0.005041	0.005038	0.005059	0.005054	0.005068	0.005027	0.005084	0.005034
-9.8155	-9.8155	-9.9631	-10.1107	-10.1107	-10.3321	-10.4059	-10.5535	-10.7011
38.02764	38.70004	39.07359	39.37243	39.59656	39.59656	39.97012	40.26896	40.41838
0.004963	0.004944	0.004945	0.004959	0.004952	0.004957	0.004917	0.004975	0.004932
-12.5461	-12.3985	-12.4723	-12.3247	-12.3247	-12.4723	-12.5461	-12.3985	-12.4723

34.8898	35.41278	35.78633	36.23459	36.60814	36.45872	36.68285	36.60814	36.08517
0.00495	0.004941	0.004943	0.004963	0.004962	0.004976	0.004932	0.004989	0.004947
-11.0701	-11.2177	-11.5129	-11.7343	-11.8819	-11.9557	-12.0295	-11.9557	-11.8081
37.42996	38.32648	38.47591	38.77475	39.44714	39.29772	39.37243	39.59656	39.22301
0.004947	0.004937	0.004925	0.004925	0.00491	0.004922	0.004888	0.004947	0.004912
-10.4059	-10.4797	-10.7011	-10.9225	-10.9225	-11.1439	-11.3653	-11.3653	-11.5867
38.70004	39.29772	39.44714	39.74598	40.11954	40.26896	40.49309	40.64251	40.41838
0.004893	0.004882	0.004881	0.004894	0.004888	0.004906	0.004871	0.00493	0.00489
-10.9225	-10.8487	-10.9225	-10.9225	-10.9963	-11.2177	-11.3653	-11.6605	-12.0295
37.20583	37.87822	38.10235	38.32648	38.70004	38.47591	38.62533	38.77475	38.4012
0.004811	0.004803	0.004801	0.004816	0.004811	0.004825	0.004792	0.004846	0.004801
-11.8081	-11.8819	-11.9557	-12.1033	-12.1033	-12.3247	-12.3247	-12.4723	-12.6199
32.79791	33.76915	34.74038	35.33807	36.08517	36.23459	36.60814	36.75756	36.45872
0.004776	0.004765	0.004762	0.004768	0.00476	0.00477	0.00474	0.004798	0.004765
-11.8819	-11.9557	-12.2509	-12.3247	-12.3985	-12.4723	-12.4723	-12.1771	-12.1033
32.79791	33.4703	33.61972	33.69444	33.84386	33.84386	33.99327	34.1427	33.84386
0.004813	0.004806	0.004799	0.004808	0.004797	0.004811	0.004779	0.004848	0.004823
-10.1845	-10.2583	-10.4059	-10.4797	-10.4797	-10.6273	-10.7749	-10.7749	-10.7749
36.68285	37.20583	37.7288	38.17706	38.77475	38.70004	38.99888	39.07359	38.84946
0.004833	0.004813	0.004808	0.00481	0.004804	0.004811	0.00478	0.004837	0.004807
-12.9151	-12.9151	-13.1365	-13.2103	-13.1365	-13.2841	-13.2841	-13.1365	-12.9889
33.39559	34.51625	35.41278	36.23459	37.13112	37.57938	38.17706	38.55062	38.32648
0.00477	0.004761	0.004756	0.004764	0.004756	0.004762	0.004727	0.004792	0.004767
-11.7343	-11.8081	-11.9557	-11.9557	-11.9557	-11.9557	-11.8081	-11.9557	-12.1033
37.28054	37.87822	38.25177	38.55062	38.92417	38.84946	39.07359	39.07359	38.55062
0.004786	0.004769	0.00476	0.004774	0.004773	0.004791	0.004768	0.00483	0.004791
-12.3985	-12.4723	-12.6199	-12.5461	-12.5461	-12.6199	-12.6199	-12.6937	-12.6937
34.96451	35.93575	36.45872	36.75756	36.9817	36.83228	36.53343	36.08517	35.18864
0.004759	0.004741	0.004741	0.004759	0.004757	0.004776	0.004748	0.004813	0.00478
-13.4317	-13.5793	-13.6531	-13.5793	-13.5793	-13.3579	-13.2841	-13.2841	-13.4317
31.00486	31.82667	32.34964	32.87262	33.69444	33.99327	34.21741	34.29212	34.29212
0.004799	0.004778	0.004781	0.004795	0.004801	0.004827	0.004809	0.004871	0.004834
-12.6199	-12.6937	-12.8413	-13.0627	-13.0627	-13.1365	-13.1365	-13.2103	-13.3579
29.95891	30.40717	30.55659	31.00486	31.3037	31.22899	31.37841	31.3037	31.00486
0.004864	0.004842	0.004834	0.004842	0.004827	0.004842	0.004813	0.004875	0.004837
-10.4797	-10.3321	-10.2583	-10.3321	-10.2583	-10.5535	-10.6273	-10.7749	-10.9225
36.08517	36.83228	37.57938	37.87822	38.4012	38.4012	38.77475	38.84946	38.62533
0.004837	0.004832	0.004837	0.004857	0.004857	0.004868	0.004831	0.004895	0.004863
-10.7749	-10.7749	-10.9225	-10.9963	-10.9225	-11.0701	-11.0701	-10.9963	-10.9963
32.57378	33.02204	33.17146	33.24617	33.54501	33.54501	33.54501	33.54501	33.17146
0.004881	0.004866	0.004864	0.004872	0.004865	0.004877	0.00485	0.004915	0.004886
-11.1439	-11.2177	-11.4391	-11.5129	-11.5129	-11.5867	-11.7343	-11.8819	-11.9557
32.12551	33.02204	33.54501	34.21741	34.81509	34.8898	35.11393	34.96451	34.51625
0.00488	0.004862	0.004862	0.004885	0.004882	0.004893	0.004858	0.004918	0.004888
-10.4797	-10.5535	-10.6273	-10.6273	-10.7011	-10.7011	-10.7011	-10.6273	-10.7011
31.97609	32.79791	33.61972	34.51625	35.18864	35.86104	36.60814	37.13112	37.42996
0.004941	0.00492	0.004915	0.00493	0.004927	0.004939	0.004904	0.004967	0.004937
-11.7343	-11.7343	-11.8819	-12.0295	-11.9557	-12.0295	-11.9557	-11.9557	-11.8081
33.32088	34.06799	34.74038	35.11393	35.63691	35.71162	36.08517	36.38401	36.38401
0.004939	0.004933	0.004929	0.004938	0.004927	0.004938	0.004899	0.004954	0.004916
-11.1439	-11.1439	-11.3653	-11.5129	-11.5129	-11.5867	-11.5129	-11.5867	-11.5867
34.74038	35.41278	35.48749	35.56219	35.78633	35.56219	35.71162	35.86104	35.71162
0.004929	0.004916	0.004908	0.004919	0.004911	0.004921	0.004893	0.004954	0.004926
-11.6605	-11.8081	-11.9557	-12.1033	-12.1033	-12.2509	-12.1033	-12.1033	-12.1033
36.9817	37.87822	38.32648	38.77475	39.44714	39.37243	39.44714	39.1483	38.55062
0.004975	0.004957	0.004953	0.004965	0.004957	0.004967	0.004933	0.00499	0.004957
-10.8487	-10.9225	-11.2177	-11.5129	-11.5129	-11.6605	-11.7343	-11.8081	-11.8819
37.13112	37.80351	38.02764	38.47591	38.92417	38.77475	38.99888	39.07359	38.99888

0.004972	0.004964	0.004954	0.004954	0.00494	0.004958	0.004929	0.004983	0.004945
-10.9225	-10.8487	-10.8487	-10.8487	-10.9225	-11.0701	-11.2177	-11.2915	-11.4391
42.36085	42.43556	42.06201	41.38961	40.71722	39.67127	39.07359	38.32648	37.50467
0.004935	0.004936	0.00495	0.004972	0.004969	0.004973	0.00493	0.004983	0.004938
-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.0701	-11.1439	-11.2915	-11.5867
35.63691	36.45872	37.05641	37.57938	38.10235	38.4012	38.84946	38.92417	38.55062
0.004885	0.004865	0.004867	0.004889	0.004882	0.004889	0.004846	0.004905	0.004864
-10.6273	-10.6273	-10.8487	-10.9225	-10.9225	-11.1439	-11.2177	-11.2915	-11.5129
38.92417	39.44714	39.52185	39.67127	39.8954	39.59656	39.74598	39.97012	39.67127
0.004843	0.004831	0.004823	0.004832	0.004826	0.004838	0.004805	0.004861	0.004823
-12.0295	-12.0295	-12.2509	-12.2509	-12.1771	-12.1771	-12.1771	-12.0295	-11.9557
34.06799	34.59096	34.81509	34.81509	35.11393	35.11393	35.41278	35.33807	35.18864
0.004864	0.004848	0.004847	0.004867	0.004858	0.004865	0.004832	0.004897	0.004864
-10.4059	-10.5535	-10.5535	-10.7011	-10.6273	-10.6273	-10.7011	-10.7749	-10.9225
35.18864	35.86104	36.38401	36.75756	37.42996	37.57938	37.7288	37.87822	37.7288
0.004865	0.004843	0.004838	0.004845	0.004842	0.004856	0.004827	0.004886	0.004852
-10.7011	-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.0701
36.08517	36.45872	36.45872	36.45872	36.83228	36.45872	36.75756	36.90699	36.38401
0.004861	0.004846	0.004852	0.004864	0.004858	0.004867	0.004836	0.004895	0.004858
-10.7749	-10.7011	-10.6273	-10.7749	-10.7749	-10.8487	-10.9225	-10.9963	-11.1439
37.28054	38.10235	38.62533	38.92417	39.29772	39.1483	39.29772	39.1483	39.07359
0.004848	0.004832	0.004835	0.004855	0.004855	0.004863	0.004825	0.004873	0.004829
-12.3247	-12.2509	-12.3247	-12.3985	-12.3247	-12.2509	-12.2509	-12.2509	-12.2509
36.60814	36.9817	36.9817	37.05641	37.35525	37.35525	37.42996	37.57938	37.28054
0.004845	0.004825	0.004818	0.00483	0.004824	0.004844	0.004814	0.004878	0.004839
-12.1033	-12.1771	-12.4723	-12.6937	-12.6937	-12.8413	-12.8413	-12.8413	-12.9151
31.00486	31.75196	32.27493	32.79791	33.4703	33.69444	34.29212	34.59096	34.51625
0.0049	0.004889	0.004882	0.00489	0.004882	0.004896	0.004868	0.004936	0.004906
-11.8819	-11.8819	-12.1771	-12.3247	-12.2509	-12.3247	-12.1771	-12.2509	-12.1771
33.4703	34.36683	34.66567	35.18864	35.56219	35.71162	36.01046	36.01046	35.63691
0.004982	0.004965	0.004956	0.004962	0.00495	0.004972	0.004944	0.005015	0.004984
-12.2509	-12.3247	-12.5461	-12.6937	-12.7675	-12.9889	-12.9151	-13.0627	-13.2841
36.15988	36.83228	36.75756	36.90699	37.05641	36.60814	36.68285	36.53343	36.3093
0.005063	0.005049	0.005046	0.005064	0.005054	0.005064	0.005023	0.005078	0.005032
-10.9963	-11.1439	-11.2177	-11.2177	-11.2177	-11.3653	-11.3653	-11.5129	-11.8081
40.79193	41.38961	41.61375	41.61375	41.76317	41.3149	41.01606	40.64251	39.97012
0.005081	0.005061	0.00506	0.005079	0.005079	0.00509	0.005055	0.005114	0.005072
-12.3985	-12.3247	-12.3247	-12.3985	-12.3247	-12.4723	-12.5461	-12.5461	-12.8413
34.29212	34.81509	35.11393	35.33807	35.71162	35.41278	35.71162	35.78633	35.26336
0.005064	0.005056	0.005054	0.005073	0.005079	0.0051	0.005068	0.005125	0.005082
-11.5129	-11.5867	-11.7343	-11.8819	-12.1033	-12.2509	-12.4723	-12.6199	-12.9151
34.96451	35.71162	36.01046	36.38401	36.83228	36.9817	37.20583	37.05641	36.83228
0.00515	0.00514	0.00513	0.005148	0.00514	0.005159	0.005122	0.005188	0.00515
-11.5867	-11.5867	-11.7343	-11.8081	-11.8081	-11.9557	-12.1033	-12.1771	-12.3985
35.48749	36.08517	36.23459	36.45872	36.83228	36.60814	36.68285	36.38401	36.08517
0.00515	0.005139	0.005131	0.005144	0.005139	0.005156	0.005123	0.00518	0.005133
-10.4797	-10.7011	-10.9225	-11.2177	-11.2915	-11.3653	-11.3653	-11.2915	-11.5129
36.23459	37.05641	37.35525	38.10235	38.92417	39.1483	39.74598	40.04483	39.97012
0.005201	0.005188	0.005172	0.005173	0.005155	0.005174	0.005137	0.005207	0.005168
-10.9963	-10.9963	-11.2177	-11.3653	-11.4391	-11.4391	-11.4391	-11.5129	-11.5129
40.79193	41.16549	41.16549	41.24019	41.61375	41.76317	41.83788	41.76317	41.61375
0.00513	0.005119	0.005111	0.005107	0.00509	0.005104	0.005077	0.005136	0.005094
-10.7011	-10.9225	-11.4391	-11.7343	-12.1771	-12.4723	-12.8413	-13.1365	-13.2841
39.8954	40.71722	40.94135	41.24019	41.3149	41.16549	41.16549	41.09077	40.94135
0.005012	0.005009	0.005004	0.005015	0.005005	0.005017	0.004978	0.00504	0.004999
-14.4649	-14.4649	-14.3911	-14.5387	-14.6125	-14.8339	-15.1292	-15.3506	-15.8672
51.40082	51.84908	52.14793	52.44677	52.89503	52.74561	52.74561	52.82032	52.29735
0.00494	0.004929	0.004929	0.004937	0.004932	0.004941	0.004905	0.004965	0.004926

-11.9557	-12.0295	-12.1771	-12.2509	-12.2509	-12.3985	-12.4723	-12.3985	-12.3985
35.26336	35.93575	36.38401	36.75756	37.20583	36.9817	36.9817	37.05641	36.75756
0.004857	0.004839	0.004833	0.004843	0.004833	0.004848	0.004811	0.004869	0.004834
-11.4391	-11.5867	-11.7343	-11.8819	-11.8081	-11.8819	-11.7343	-11.7343	-11.8081
30.10833	31.07957	31.97609	32.7232	33.39559	33.91856	34.36683	34.59096	34.66567
0.004899	0.00488	0.004881	0.004896	0.004894	0.004907	0.004877	0.004938	0.004895
-12.5461	-12.5461	-12.7675	-12.9151	-12.8413	-12.9151	-12.8413	-12.6199	-12.6199
33.09675	33.84386	34.21741	34.66567	35.41278	35.71162	36.3093	36.83228	36.75756
0.004908	0.00489	0.004879	0.004881	0.004868	0.004876	0.004849	0.004914	0.004887
-13.6531	-13.5055	-13.5793	-13.6531	-13.7269	-13.8007	-13.8745	-13.8745	-13.8007
33.09675	33.61972	34.06799	34.51625	35.18864	35.48749	35.86104	36.01046	35.86104
0.004908	0.004897	0.004894	0.004905	0.004895	0.004906	0.004872	0.004938	0.004911
-13.2841	-13.2841	-13.5055	-13.7269	-13.8745	-14.0221	-14.0959	-14.0221	-14.0221
35.86104	36.3093	36.45872	36.83228	37.35525	37.20583	37.35525	37.42996	37.13112
0.004901	0.004895	0.004888	0.004893	0.00488	0.004889	0.004855	0.004913	0.004881
-11.9557	-11.8081	-12.0295	-12.1033	-12.1771	-12.3247	-12.3247	-12.3247	-12.3247
34.8898	35.71162	36.01046	36.38401	36.75756	36.75756	37.35525	37.50467	37.35525
0.004905	0.0049	0.004891	0.004907	0.004895	0.004904	0.004864	0.004916	0.004881
-14.0221	-13.9483	-14.0221	-14.0959	-14.0959	-14.0959	-14.2435	-14.3173	-14.4649
34.1427	34.81509	35.18864	35.41278	35.71162	35.63691	35.63691	35.71162	35.41278
0.004956	0.004948	0.00495	0.004969	0.004963	0.004982	0.004946	0.00501	0.00497
-10.1845	-10.0369	-10.1107	-10.0369	-10.1107	-10.1107	-10.1107	-10.1107	-10.2583
32.79791	33.76915	34.29212	34.96451	35.48749	35.78633	36.15988	36.38401	36.15988
0.005005	0.00499	0.00499	0.005009	0.004998	0.005011	0.004973	0.005034	0.00499
-9.8893	-10.1107	-10.5535	-10.9963	-11.5129	-11.9557	-12.3985	-12.7675	-13.1365
30.85543	31.82667	32.27493	32.79791	33.24617	33.39559	33.54501	33.76915	33.61972
0.005001	0.004985	0.00499	0.005004	0.005002	0.005021	0.004989	0.005059	0.005026
-8.63469	-8.63469	-8.92989	-9.15129	-9.22509	-9.44649	-9.44649	-9.5941	-9.7417
32.79791	33.84386	34.44154	34.8898	35.48749	35.33807	35.33807	35.03922	34.21741
0.00508	0.005071	0.005068	0.005078	0.005074	0.005092	0.005065	0.005126	0.005088
-9.29889	-9.44649	-9.6679	-9.8893	-9.8893	-10.1107	-10.1107	-10.2583	-10.4797
34.51625	34.96451	35.18864	35.71162	36.08517	36.23459	36.45872	36.45872	36.15988
0.005071	0.005048	0.005036	0.005044	0.005036	0.005053	0.005021	0.005086	0.005047
-9.37269	-9.29889	-9.5203	-9.6679	-9.7417	-10.0369	-10.1107	-10.1845	-10.2583
34.44154	35.41278	35.63691	36.23459	36.75756	36.68285	36.9817	37.20583	36.68285
0.005079	0.005073	0.005071	0.005082	0.005069	0.005079	0.005036	0.005098	0.005068
-9.5941	-9.6679	-9.7417	-9.9631	-9.9631	-10.1845	-10.2583	-10.4059	-10.6273
37.7288	38.32648	38.55062	38.62533	38.92417	38.84946	39.07359	39.1483	38.77475
0.005028	0.005013	0.005004	0.005011	0.005005	0.005017	0.00498	0.005041	0.005
-8.33948	-8.48709	-8.70849	-8.85609	-8.92989	-9.29889	-9.37269	-9.5203	-9.6679
36.75756	37.42996	37.57938	37.87822	38.25177	38.32648	38.70004	38.92417	39.07359
0.004927	0.004919	0.004909	0.004919	0.004908	0.004922	0.004885	0.004947	0.004924
-9.29889	-9.29889	-9.37269	-9.44649	-9.37269	-9.29889	-9.37269	-9.29889	-9.5203
39.07359	39.8954	40.34367	40.71722	41.09077	41.01606	41.16549	41.01606	40.41838
0.00487	0.004855	0.00485	0.004861	0.004854	0.004868	0.004836	0.004898	0.004859
-8.33948	-8.33948	-8.48709	-8.63469	-8.63469	-8.78229	-8.85609	-8.92989	-9.00369
36.3093	37.13112	37.42996	37.80351	38.32648	38.47591	38.84946	38.77475	38.4012
0.004779	0.004766	0.004763	0.004771	0.004761	0.004773	0.004744	0.004809	0.004774
-9.6679	-9.8155	-10.0369	-10.1845	-10.2583	-10.4797	-10.5535	-10.4797	-10.4797
32.42435	33.17146	33.69444	34.1427	34.66567	34.74038	34.96451	35.26336	35.11393
0.004776	0.004768	0.004761	0.004773	0.004767	0.004784	0.004746	0.004806	0.004778
-9.8155	-9.8155	-10.1845	-10.2583	-10.3321	-10.6273	-10.7011	-10.7749	-10.7011
32.34964	32.79791	32.79791	33.02204	33.39559	33.24617	33.54501	33.54501	33.39559
0.004816	0.004803	0.004795	0.004802	0.004789	0.004793	0.004751	0.0048	0.004764
-9.9631	-9.8155	-9.8893	-10.0369	-9.7417	-9.6679	-9.5203	-9.5941	-9.8155
34.44154	35.26336	35.78633	36.23459	36.83228	37.05641	37.35525	37.57938	37.42996
0.004792	0.004779	0.004784	0.004797	0.004794	0.004817	0.004801	0.004863	0.004817
-10.9225	-11.0701	-11.2915	-11.5129	-11.7343	-11.8819	-12.1033	-12.3247	-12.5461

32.7232	33.17146	33.54501	33.69444	33.99327	33.99327	33.99327	33.84386	33.54501
0.00482	0.004812	0.004813	0.004829	0.004823	0.004838	0.004806	0.004859	0.004814
-10.9225	-10.9963	-11.1439	-11.2915	-11.2915	-11.4391	-11.5867	-11.6605	-11.8819
28.53941	29.28651	29.80949	30.6313	31.3037	31.82667	32.49907	32.79791	32.79791
0.00484	0.004833	0.00483	0.004845	0.004835	0.004845	0.004808	0.004866	0.004825
-10.7011	-10.7749	-10.9963	-11.1439	-11.3653	-11.5129	-11.5867	-11.5867	-11.5867
33.69444	34.21741	34.51625	34.81509	35.33807	35.48749	35.78633	35.93575	35.71162
0.004898	0.004887	0.004875	0.00488	0.004867	0.004876	0.00484	0.004905	0.004876
-8.56089	-8.70849	-8.85609	-8.85609	-9.15129	-9.37269	-9.5203	-9.44649	-9.44649
38.62533	38.99888	39.22301	39.59656	39.8954	40.11954	40.41838	40.5678	40.19425
0.004867	0.004846	0.004843	0.004854	0.004839	0.004837	0.004787	0.004855	0.00483
-10.1845	-10.1845	-10.2583	-10.1845	-10.1845	-10.2583	-10.3321	-10.4797	-10.5535
35.18864	36.08517	36.53343	36.83228	37.28054	37.13112	37.28054	37.35525	37.20583
0.004798	0.004787	0.004787	0.004804	0.004803	0.00482	0.004794	0.004851	0.004814
-9.44649	-9.44649	-9.8155	-10.1107	-10.2583	-10.4797	-10.5535	-10.7011	-10.9225
36.60814	37.35525	37.80351	37.87822	38.4012	38.25177	38.4012	38.62533	38.55062
0.004807	0.00479	0.004788	0.004795	0.00478	0.004786	0.004752	0.004805	0.004767
-9.5203	-9.5203	-9.5203	-9.5941	-9.6679	-9.8155	-9.8893	-10.1107	-10.1845
35.86104	36.45872	36.83228	37.05641	37.13112	36.9817	36.9817	36.90699	36.60814
0.004754	0.004743	0.004744	0.004762	0.004759	0.004763	0.004727	0.004782	0.004749
-8.48709	-8.41328	-8.78229	-8.85609	-8.92989	-9.15129	-9.22509	-9.37269	-9.5941
38.92417	39.97012	40.49309	40.94135	41.46432	41.46432	41.46432	41.3149	40.49309
0.004736	0.004727	0.00472	0.004738	0.004735	0.004756	0.004731	0.004788	0.004748
-9.8155	-9.8155	-10.1107	-10.2583	-10.3321	-10.5535	-10.6273	-10.8487	-10.9225
33.91856	34.21741	34.36683	34.44154	34.74038	34.74038	34.96451	35.03922	34.81509
0.004698	0.004684	0.004677	0.004689	0.004684	0.004697	0.004664	0.004722	0.004684
-10.4797	-10.6273	-10.7011	-10.6273	-10.7749	-10.9225	-10.9225	-10.9225	-10.9963
34.59096	35.63691	36.38401	37.20583	37.95293	38.4012	38.99888	39.44714	39.44714
0.004655	0.004638	0.004634	0.004651	0.004646	0.004654	0.004621	0.004682	0.004655
-11.0701	-10.9225	-11.0701	-11.2177	-11.2177	-11.5129	-11.8081	-11.8819	-12.1033
31.75196	32.7232	33.4703	34.1427	34.8898	35.41278	35.93575	36.23459	36.3093
0.004669	0.004663	0.004664	0.004679	0.004674	0.004684	0.004649	0.004699	0.004661
-9.7417	-9.5941	-9.5941	-9.44649	-9.37269	-9.44649	-9.37269	-9.5941	-9.9631
31.37841	32.27493	33.02204	33.84386	34.74038	35.11393	35.63691	35.93575	35.71162
0.004678	0.004667	0.004663	0.004674	0.004673	0.004694	0.004665	0.004724	0.004688
-9.8893	-9.8893	-9.9631	-10.0369	-10.0369	-10.1107	-10.1107	-10.1845	-10.4059
30.85543	31.67725	32.34964	32.79791	33.32088	33.69444	34.29212	34.59096	34.59096
0.004741	0.004735	0.004728	0.004739	0.004735	0.004754	0.004724	0.004781	0.004742
-10.3321	-10.4059	-10.7749	-10.9225	-10.9225	-11.2177	-11.2177	-11.2177	-11.3653
31.97609	32.7232	33.24617	33.69444	34.29212	34.66567	35.11393	35.33807	35.33807
0.004771	0.004757	0.004749	0.004758	0.004746	0.004757	0.004723	0.004778	0.004736
-12.7675	-12.8413	-13.1365	-13.3579	-13.4317	-13.4317	-13.4317	-13.3579	-13.4317
28.53941	29.51065	30.10833	30.85543	31.82667	32.42435	32.87262	33.39559	33.69444
0.004776	0.004767	0.004757	0.004761	0.004754	0.004774	0.004752	0.004812	0.004776
-10.5535	-10.4797	-10.4797	-10.4797	-10.3321	-10.3321	-10.2583	-10.3321	-10.3321
33.84386	34.66567	35.18864	35.71162	36.23459	36.38401	36.68285	36.75756	36.38401
0.004861	0.004842	0.004837	0.004849	0.004844	0.004861	0.004832	0.004891	0.004857
-9.9631	-9.9631	-10.1107	-10.3321	-10.3321	-10.4059	-10.2583	-10.3321	-10.4059
32.27493	32.94733	33.54501	34.06799	34.74038	34.96451	35.18864	35.11393	34.81509
0.004878	0.004868	0.00486	0.004864	0.004855	0.00487	0.004846	0.00491	0.004878
-9.37269	-9.29889	-9.22509	-9.22509	-9.07749	-9.07749	-8.78229	-8.70849	-8.70849
34.21741	35.11393	35.78633	36.3093	37.05641	37.13112	37.57938	37.7288	37.50467
0.004932	0.00492	0.004918	0.004932	0.004923	0.004934	0.004903	0.004964	0.00493
-9.07749	-9.22509	-9.5941	-9.8893	-9.9631	-10.1845	-10.3321	-10.5535	-10.7749
38.17706	38.55062	38.70004	38.99888	39.1483	39.1483	39.29772	39.07359	38.62533
0.004888	0.004876	0.004868	0.004871	0.004861	0.004877	0.004846	0.004899	0.004848
-12.5461	-12.4723	-12.4723	-12.4723	-12.3247	-12.3247	-12.3985	-12.4723	-12.6937
33.69444	34.29212	34.51625	34.74038	34.8898	34.74038	34.96451	34.74038	34.29212

0.004839	0.004833	0.004835	0.004851	0.00485	0.004869	0.004843	0.0049	0.004858
-16.31	-16.679	-16.9742	-17.1956	-17.3432	-17.5646	-17.6384	-17.7122	-17.7122
33.32088	33.61972	33.99327	34.06799	34.21741	34.06799	34.21741	33.76915	33.17146
0.004926	0.004906	0.004908	0.004922	0.004921	0.004932	0.004898	0.004956	0.004913
-10.9963	-11.0701	-11.2915	-11.5129	-11.5129	-11.5867	-11.5129	-11.5867	-11.6605
31.22899	32.0508	32.49907	32.79791	33.39559	33.54501	33.76915	33.61972	33.17146
0.004961	0.00495	0.004945	0.004944	0.004932	0.004949	0.004928	0.004993	0.004956
-9.9631	-10.0369	-10.1107	-10.1845	-10.3321	-10.6273	-10.6273	-10.7011	-10.8487
32.94733	33.61972	34.06799	34.74038	35.33807	35.56219	35.93575	35.86104	35.48749
0.005041	0.005034	0.005033	0.005042	0.005036	0.005047	0.005012	0.005073	0.005042
-12.2509	-12.3247	-12.5461	-12.5461	-12.6199	-12.6937	-12.6937	-12.6937	-12.8413
35.11393	36.01046	36.45872	37.20583	37.57938	37.57938	37.7288	37.57938	36.90699
0.005103	0.005093	0.005081	0.00509	0.005079	0.005093	0.005056	0.005122	0.00508
-10.1845	-10.1107	-10.2583	-10.3321	-10.2583	-10.3321	-10.4059	-10.3321	-10.4797
36.08517	36.9817	37.35525	37.80351	38.70004	38.99888	39.37243	39.74598	39.44714
0.005136	0.005127	0.005125	0.005134	0.005125	0.00514	0.005108	0.005179	0.005142
-10.9225	-10.9225	-10.9963	-11.0701	-11.0701	-11.2915	-11.2177	-11.3653	-11.5129
35.63691	36.15988	36.3093	36.60814	36.9817	36.68285	36.90699	36.60814	36.3093
0.005194	0.005187	0.00518	0.005192	0.005183	0.005201	0.00517	0.005232	0.005191
-10.9225	-10.9963	-11.0701	-11.1439	-11.1439	-11.2915	-11.3653	-11.2177	-11.3653
37.7288	38.4012	38.84946	38.92417	38.99888	38.47591	38.02764	37.50467	36.53343
0.005187	0.00517	0.005174	0.005197	0.005194	0.005206	0.005164	0.005237	0.0052
-10.9225	-10.9225	-10.9963	-10.9963	-10.9963	-11.0701	-11.2177	-11.3653	-11.6605
38.62533	38.99888	38.99888	38.99888	38.99888	38.62533	38.62533	38.62533	38.62533
0.005212	0.005198	0.005197	0.005214	0.005209	0.005229	0.005191	0.005258	0.005209
-10.3321	-10.4059	-10.6273	-10.9225	-10.9963	-11.2177	-11.2177	-11.0701	-11.0701
37.87822	38.77475	38.92417	39.52185	40.26896	40.71722	41.3149	41.61375	41.68846
0.005129	0.005107	0.005097	0.005094	0.005076	0.005086	0.00505	0.005116	0.005082
-9.5941	-9.7417	-9.8893	-10.1845	-10.2583	-10.6273	-10.7749	-10.9225	-11.2177
36.08517	36.68285	36.9817	36.9817	37.13112	36.90699	37.13112	36.90699	36.38401
0.005077	0.005071	0.00507	0.005087	0.005088	0.005103	0.005072	0.005136	0.005104
-10.3321	-10.4059	-10.7011	-10.8487	-10.8487	-10.9225	-10.9225	-10.9225	-10.9963
38.02764	38.84946	39.1483	39.52185	39.8954	39.82069	40.11954	40.11954	39.67127
0.005096	0.00509	0.00509	0.005103	0.005088	0.005096	0.005054	0.005118	0.005079
-10.9225	-10.9225	-11.1439	-11.3653	-11.3653	-11.5867	-11.8081	-12.0295	-12.1771
37.50467	38.17706	38.47591	38.70004	38.99888	38.84946	38.84946	38.62533	38.47591
0.005065	0.005055	0.005061	0.005074	0.005069	0.005084	0.00505	0.005104	0.005058
-11.3653	-11.2915	-11.4391	-11.5129	-11.5129	-11.7343	-11.8081	-11.8081	-11.9557
40.11954	41.09077	41.53904	42.21143	42.36085	42.36085	42.36085	42.21143	41.61375
0.005071	0.005061	0.005059	0.005076	0.005074	0.005092	0.005051	0.005111	0.005063
-11.1439	-11.2915	-11.4391	-11.6605	-11.6605	-11.8819	-12.1033	-12.1771	-12.3247
37.50467	38.10235	38.4012	38.70004	39.22301	39.29772	39.67127	39.74598	39.67127
0.005072	0.005057	0.005048	0.005049	0.005041	0.005055	0.005023	0.005083	0.005042
-12.2509	-12.3247	-12.4723	-12.5461	-12.5461	-12.6937	-12.5461	-12.5461	-12.7675
42.06201	42.73441	42.88382	42.65969	42.51027	41.76317	41.38961	40.49309	39.52185
0.005013	0.005008	0.005008	0.005027	0.005024	0.00504	0.00501	0.005076	0.005046
-10.9963	-10.8487	-10.7749	-10.6273	-10.4797	-10.4059	-10.3321	-10.1107	-10.1107
36.9817	37.7288	38.17706	38.55062	38.84946	38.70004	38.84946	38.77475	38.4012
0.005077	0.005065	0.005056	0.005071	0.005066	0.005075	0.005036	0.005098	0.005069
-11.0701	-11.1439	-11.3653	-11.5129	-11.6605	-11.8819	-11.9557	-11.9557	-11.8819
36.15988	36.9817	37.20583	37.57938	37.87822	37.7288	37.95293	37.95293	37.7288
0.005106	0.005094	0.005084	0.005093	0.005081	0.00509	0.005043	0.005106	0.005072
-8.92989	-8.85609	-8.92989	-9.07749	-9.07749	-9.15129	-9.29889	-9.29889	-9.44649
37.80351	38.32648	38.70004	38.99888	39.67127	39.52185	39.8954	39.8954	39.52185
0.005101	0.005088	0.005084	0.005088	0.005083	0.005095	0.005062	0.005127	0.005096
-12.2509	-12.2509	-12.3247	-12.2509	-12.2509	-12.3247	-12.3247	-12.3247	-12.3247
38.99888	39.67127	39.74598	40.11954	40.34367	40.19425	40.49309	40.34367	40.11954
0.005091	0.005072	0.005062	0.005076	0.005065	0.005073	0.005033	0.005092	0.005054

-9.37269	-9.37269	-9.44649	-9.44649	-9.44649	-9.6679	-9.8893	-10.0369	-10.4059
39.82069	40.26896	40.11954	40.11954	40.26896	39.97012	39.8954	39.82069	39.29772
0.005076	0.005056	0.005058	0.005075	0.005078	0.005098	0.005062	0.005126	0.005081
-11.5867	-11.8081	-12.2509	-12.5461	-12.4723	-12.6199	-12.6199	-12.6937	-12.7675
32.12551	32.87262	33.24617	33.69444	34.21741	34.36683	34.8898	35.03922	34.96451
0.00505	0.00503	0.005017	0.005021	0.005014	0.005033	0.005004	0.005068	0.005031
-13.6531	-13.5793	-13.6531	-13.7269	-13.6531	-13.6531	-13.6531	-13.5055	-13.5055
36.3093	36.75756	36.53343	36.60814	36.9817	36.90699	37.28054	37.42996	37.28054
0.005059	0.005047	0.005042	0.005049	0.005033	0.005043	0.005005	0.00506	0.005011
-11.8819	-11.7343	-11.7343	-11.5867	-11.5129	-11.5129	-11.2915	-11.2177	-11.2177
35.93575	36.3093	36.23459	36.45872	36.90699	36.9817	37.57938	37.7288	37.95293
0.005095	0.005084	0.005074	0.005076	0.005068	0.005085	0.005059	0.005124	0.005088
-13.5793	-13.5055	-13.5793	-13.6531	-13.5793	-13.4317	-13.1365	-13.2103	-13.2103
36.90699	37.57938	37.87822	38.32648	38.70004	38.4012	38.25177	37.65409	37.05641
0.005097	0.005085	0.005072	0.005078	0.005068	0.005088	0.005063	0.005123	0.00508
-13.1365	-13.2103	-13.4317	-13.5055	-13.4317	-13.5055	-13.5055	-13.3579	-13.2841
37.95293	38.62533	38.77475	39.44714	39.97012	40.19425	40.79193	40.71722	40.41838
0.005098	0.005087	0.005076	0.005092	0.005087	0.005101	0.005063	0.005125	0.005096
-11.5867	-11.6605	-11.7343	-11.7343	-11.7343	-11.9557	-12.1033	-12.3985	-12.6199
38.02764	38.47591	38.70004	38.62533	38.77475	38.62533	38.92417	38.92417	38.62533
0.005094	0.00508	0.005088	0.005108	0.005102	0.00511	0.005067	0.005129	0.005085
-10.4797	-10.5535	-10.6273	-10.7749	-10.7749	-10.9225	-10.9225	-10.9225	-11.0701
41.9873	42.51027	42.58498	42.88382	42.95853	42.73441	42.88382	42.80912	42.36085
0.005071	0.005048	0.005054	0.005073	0.005071	0.00508	0.005039	0.005101	0.00506
-10.6273	-10.6273	-10.7011	-10.6273	-10.5535	-10.7011	-10.6273	-10.7011	-10.9225
39.82069	40.5678	41.16549	41.68846	42.51027	42.65969	43.18267	43.4068	43.25738
0.005056	0.005046	0.005052	0.005069	0.005074	0.00509	0.00506	0.005119	0.005074
-9.5941	-9.44649	-9.5941	-9.5941	-9.5941	-9.7417	-9.8893	-9.9631	-10.1845
43.10796	44.60217	45.27456	46.02167	46.54464	46.46993	46.61935	46.54464	45.72282
0.005014	0.004997	0.004993	0.005007	0.004998	0.00501	0.004976	0.005048	0.005011
-11.8081	-11.7343	-11.7343	-11.7343	-11.7343	-11.8081	-11.8081	-11.6605	-11.5867
36.3093	36.75756	36.83228	36.9817	37.20583	36.75756	36.9817	37.13112	36.75756
0.004973	0.004959	0.004959	0.004967	0.004959	0.004967	0.00493	0.004992	0.004965
-11.2177	-11.2915	-11.3653	-11.5129	-11.5867	-11.6605	-11.6605	-11.7343	-11.8819
37.20583	37.87822	37.87822	37.95293	38.25177	37.95293	38.17706	38.02764	37.7288
0.004992	0.004981	0.00498	0.004993	0.004984	0.004991	0.004955	0.005006	0.004965
-11.1439	-11.0701	-11.2915	-11.7343	-11.5867	-11.7343	-11.6605	-11.5867	-11.5867
38.02764	39.22301	39.8954	40.64251	41.53904	41.53904	42.13672	42.51027	42.36085
0.005009	0.005002	0.004993	0.004986	0.004974	0.004992	0.004968	0.005027	0.00499
-11.0701	-10.9963	-11.1439	-11.3653	-11.4391	-11.5129	-11.5867	-11.5867	-11.5867
36.45872	37.13112	37.50467	37.87822	38.4012	38.55062	39.07359	39.29772	39.29772
0.005056	0.005044	0.005036	0.005041	0.00503	0.005043	0.005012	0.005073	0.005026
-10.5535	-10.7011	-10.9225	-10.9963	-11.1439	-11.1439	-11.1439	-11.2177	-11.3653
34.36683	34.96451	34.8898	35.11393	35.33807	35.03922	34.96451	34.8898	34.36683
0.005069	0.005058	0.005051	0.005058	0.00504	0.005058	0.005026	0.005094	0.005053
-10.9963	-11.0701	-11.3653	-11.5129	-11.6605	-11.8081	-11.8819	-11.8081	-11.7343
37.50467	37.87822	37.80351	38.02764	38.25177	38.17706	38.47591	38.84946	38.77475
0.005073	0.005063	0.005059	0.005064	0.005055	0.005071	0.005035	0.005097	0.005062
-12.9889	-13.2103	-13.2841	-13.4317	-13.4317	-13.5793	-13.6531	-13.6531	-13.8007
39.67127	40.41838	41.01606	41.16549	41.38961	41.09077	40.94135	40.5678	40.11954
0.005065	0.005047	0.005038	0.00505	0.00505	0.005067	0.00503	0.005099	0.005066
-14.5387	-14.3911	-14.4649	-14.5387	-14.1697	-13.8745	-13.6531	-13.3579	-12.9889
33.61972	34.06799	34.36683	35.03922	35.48749	35.18864	35.63691	35.71162	35.63691
0.005092	0.005074	0.005061	0.005062	0.005057	0.005072	0.005046	0.005105	0.005072
-11.8081	-12.0295	-12.2509	-12.2509	-12.3247	-12.4723	-12.4723	-12.3247	-12.1771
38.92417	39.37243	39.52185	39.8954	40.11954	39.97012	40.34367	40.5678	40.26896
0.005108	0.005091	0.005082	0.005091	0.005081	0.005091	0.005045	0.005104	0.00507
-14.4649	-14.4649	-14.6125	-14.8339	-14.8339	-14.8339	-14.8339	-14.7601	-14.6863

39.1483	39.8954	40.04483	40.34367	40.79193	40.71722	40.94135	40.94135	40.79193
0.005084	0.005069	0.005059	0.00506	0.00505	0.005063	0.005033	0.005093	0.005058
-12.2509	-12.3247	-12.5461	-12.6937	-12.8413	-12.9151	-12.9151	-12.9151	-13.2103
36.38401	36.9817	37.13112	37.57938	38.02764	38.32648	38.70004	38.70004	38.32648
0.005029	0.00502	0.005012	0.005018	0.005011	0.005034	0.005012	0.005084	0.005049
-11.2915	-11.3653	-11.5867	-11.6605	-11.6605	-11.8081	-11.8819	-11.9557	-12.1033
37.42996	37.87822	38.10235	38.32648	38.84946	38.99888	39.29772	39.37243	39.22301
0.005068	0.005053	0.005051	0.005063	0.005052	0.005067	0.005034	0.005097	0.005054
-11.0701	-11.0701	-11.2915	-11.2915	-11.4391	-11.5867	-11.7343	-11.8819	-12.1033
36.75756	37.28054	37.28054	37.50467	37.57938	37.50467	37.42996	37.20583	36.9817
0.005069	0.005046	0.005041	0.005054	0.005044	0.005054	0.005018	0.005081	0.005046
-12.1771	-12.3985	-12.6199	-12.9151	-13.0627	-13.2103	-13.2103	-13.2841	-13.4317
40.86664	41.68846	42.06201	42.28614	42.36085	42.06201	41.9873	41.91259	41.61375
0.005086	0.005066	0.005062	0.005074	0.005065	0.005077	0.005041	0.005104	0.005063
-12.1033	-11.8081	-11.6605	-11.3653	-11.2177	-11.1439	-11.0701	-10.9225	-10.8487
37.7288	38.47591	38.99888	39.67127	40.19425	40.34367	40.71722	40.71722	40.41838
0.005069	0.005057	0.005052	0.005065	0.005054	0.005066	0.005024	0.00509	0.00506
-12.9151	-12.9889	-13.1365	-13.3579	-13.5055	-13.8007	-13.8745	-13.8007	-13.8007
39.74598	40.34367	40.5678	40.86664	41.3149	41.46432	41.9873	42.21143	42.06201
0.005088	0.005079	0.00508	0.005086	0.005075	0.005076	0.005039	0.005097	0.005069
-15.7934	-16.1624	-16.5314	-16.679	-16.7528	-16.7528	-16.7528	-16.7528	-16.679
41.01606	41.46432	41.76317	42.06201	42.51027	42.65969	43.18267	43.4068	43.48151
0.005067	0.00505	0.005044	0.00505	0.005045	0.005061	0.00503	0.005086	0.005043
-10.3321	-10.4059	-10.5535	-10.8487	-10.7749	-10.9225	-10.9225	-10.9225	-11.0701
40.94135	41.61375	41.76317	42.06201	42.51027	42.43556	42.65969	42.43556	42.13672
0.005022	0.005009	0.005002	0.005007	0.004996	0.005012	0.004985	0.00504	0.00499
-11.2177	-11.2177	-11.3653	-11.5129	-11.6605	-11.8819	-11.9557	-12.2509	-12.3985
35.93575	36.53343	36.90699	37.35525	37.87822	37.95293	38.62533	38.77475	38.77475
0.005012	0.005008	0.005012	0.005029	0.005025	0.005036	0.005004	0.005059	0.005014
-11.8819	-11.8819	-12.2509	-12.3985	-12.4723	-12.6199	-12.6199	-12.4723	-12.4723
34.59096	35.41278	35.78633	36.38401	37.20583	37.50467	38.17706	38.47591	38.55062
0.005041	0.005034	0.005019	0.005023	0.005009	0.005021	0.004986	0.005048	0.005015
-12.5461	-12.5461	-12.5461	-12.5461	-12.6199	-12.8413	-12.7675	-12.6937	-12.7675
36.45872	37.05641	37.50467	37.95293	38.25177	38.25177	38.62533	38.62533	38.62533
0.004971	0.004967	0.004964	0.00498	0.004973	0.004979	0.004941	0.005003	0.004969
-10.7011	-10.7749	-10.9225	-10.9225	-10.9963	-11.0701	-10.9963	-10.9225	-10.9963
38.32648	39.1483	39.74598	40.49309	41.16549	41.53904	42.06201	42.21143	42.13672
0.004986	0.004967	0.004965	0.004976	0.004961	0.004968	0.004929	0.004993	0.004956
-12.6937	-12.7675	-13.1365	-13.4317	-13.5055	-13.7269	-13.6531	-13.8745	-13.8745
32.87262	33.54501	33.99327	34.29212	35.03922	35.26336	35.78633	36.08517	36.08517
0.004919	0.00491	0.00491	0.004919	0.004909	0.004925	0.004896	0.004946	0.0049
-11.2177	-11.2177	-11.3653	-11.5129	-11.4391	-11.5129	-11.3653	-11.4391	-11.5129
34.74038	35.48749	35.78633	36.01046	36.68285	36.75756	37.28054	37.35525	37.20583
0.004978	0.004965	0.004958	0.004971	0.004969	0.004982	0.004953	0.005011	0.004971
-11.5867	-11.5129	-11.6605	-11.7343	-11.8819	-12.1033	-12.1033	-12.1771	-12.2509
32.20023	32.87262	33.17146	33.54501	33.91856	33.84386	34.29212	34.44154	34.36683
0.00499	0.004978	0.004972	0.004991	0.004983	0.004991	0.004951	0.005006	0.004972
-10.7011	-10.7749	-10.9225	-10.9225	-10.9963	-11.0701	-11.1439	-11.1439	-11.2177
32.87262	33.76915	34.21741	34.59096	35.41278	35.86104	36.23459	36.68285	36.83228
0.005009	0.004989	0.004985	0.00499	0.004977	0.004986	0.004958	0.005029	0.004998
-10.1845	-10.1845	-10.2583	-10.4059	-10.5535	-10.7011	-10.7011	-10.8487	-10.9225
35.48749	36.68285	37.50467	38.25177	39.07359	39.52185	40.41838	40.86664	41.16549
0.004991	0.004975	0.004972	0.004989	0.004977	0.004985	0.004952	0.005019	0.004991
-10.7749	-10.7749	-10.9963	-11.2915	-11.3653	-11.5129	-11.5129	-11.5129	-11.4391
32.79791	33.54501	34.06799	34.59096	35.48749	36.01046	36.90699	37.87822	38.47591
0.004964	0.004951	0.004939	0.00494	0.004927	0.004937	0.004904	0.004967	0.004938
-11.9557	-12.0295	-12.1771	-12.1771	-12.1033	-12.1771	-12.2509	-12.1771	-12.1771
32.12551	32.87262	33.39559	33.91856	34.59096	34.74038	35.18864	35.63691	35.71162

0.004957	0.004946	0.00494	0.004956	0.004949	0.004963	0.00493	0.004996	0.004959
-11.8819	-11.8081	-11.9557	-11.9557	-12.1033	-12.3985	-12.5461	-12.5461	-12.6937
31.00486	31.45312	31.97609	32.49907	32.87262	33.24617	33.84386	33.99327	33.99327
0.005044	0.005033	0.005031	0.005052	0.005038	0.005034	0.004984	0.005046	0.005015
-11.5129	-11.5129	-11.5867	-11.5867	-11.5867	-11.8819	-11.8081	-11.8819	-11.9557
34.81509	35.78633	36.38401	37.20583	37.87822	38.4012	39.07359	39.37243	39.22301
0.005035	0.005019	0.005015	0.005035	0.005029	0.00504	0.005004	0.005068	0.005043
-10.7011	-10.7011	-10.8487	-10.8487	-10.7749	-10.7749	-10.6273	-10.7749	-10.8487
37.28054	37.7288	37.95293	38.17706	38.62533	38.77475	39.1483	39.22301	39.1483
0.005041	0.005016	0.005004	0.005013	0.005004	0.005021	0.004995	0.005056	0.005015
-10.7011	-10.7749	-10.9225	-11.0701	-11.2177	-11.4391	-11.4391	-11.6605	-11.7343
40.26896	40.94135	41.3149	41.91259	42.51027	42.95853	43.70564	44.07919	44.22861
0.004957	0.004944	0.004934	0.00494	0.004928	0.00494	0.004909	0.004965	0.004922
-11.5867	-11.5867	-11.6605	-11.6605	-11.8081	-12.0295	-11.9557	-12.0295	-12.1771
32.64849	33.61972	34.1427	34.74038	35.11393	35.18864	35.41278	35.56219	35.41278
0.004956	0.004952	0.004946	0.004964	0.004961	0.004979	0.004942	0.005001	0.00496
-11.2915	-11.2177	-11.5129	-11.5867	-11.7343	-11.6605	-11.5867	-11.5867	-11.5867
34.06799	34.74038	35.03922	35.41278	35.86104	35.78633	36.15988	36.01046	35.78633
0.005018	0.005008	0.005002	0.005004	0.004995	0.005009	0.004981	0.005035	0.004988
-12.3247	-12.1771	-12.3247	-12.2509	-12.2509	-12.3985	-12.2509	-12.2509	-12.4723
34.36683	35.18864	35.56219	36.15988	36.60814	36.68285	36.9817	37.13112	36.83228
0.004975	0.004966	0.004956	0.004973	0.004971	0.004991	0.004961	0.005031	0.005006
-10.4797	-10.3321	-10.4059	-10.4797	-10.4059	-10.4059	-10.2583	-10.1845	-10.0369
36.60814	37.50467	37.87822	38.25177	38.84946	38.55062	38.70004	38.55062	37.87822
0.005011	0.004996	0.004991	0.005002	0.004996	0.005012	0.004984	0.005044	0.005006
-11.2177	-11.2915	-11.3653	-11.5129	-11.5867	-11.5867	-11.5867	-11.5129	-11.4391
36.3093	37.20583	37.87822	38.47591	39.37243	39.67127	40.41838	40.71722	40.5678
0.004975	0.004962	0.004954	0.004957	0.004948	0.004958	0.004925	0.004984	0.004954
-11.2915	-11.5129	-11.8819	-12.1771	-12.1771	-12.3985	-12.3985	-12.5461	-12.6937
36.68285	37.28054	37.50467	37.80351	38.17706	38.10235	38.32648	38.10235	37.87822
0.005023	0.005004	0.005	0.005007	0.005001	0.005015	0.004984	0.00504	0.004997
-12.4723	-12.5461	-12.9151	-13.2103	-13.3579	-13.6531	-13.7269	-13.6531	-13.6531
37.87822	38.99888	39.52185	40.11954	40.5678	40.64251	40.86664	40.71722	40.49309
0.005055	0.005045	0.005034	0.005036	0.005019	0.00503	0.004995	0.005055	0.005024
-13.6531	-13.5793	-13.5793	-13.5055	-13.4317	-13.7269	-13.9483	-13.8745	-13.9483
36.83228	37.42996	37.7288	37.87822	38.02764	37.65409	37.7288	37.42996	37.05641
0.005029	0.005028	0.005028	0.005047	0.005048	0.005061	0.005017	0.005069	0.005037
-12.0295	-11.9557	-12.0295	-12.1033	-12.2509	-12.3985	-12.3985	-12.5461	-12.7675
36.15988	36.75756	36.75756	36.9817	37.20583	37.20583	37.7288	37.7288	37.65409
0.005061	0.00505	0.005042	0.005055	0.005043	0.005055	0.005021	0.005078	0.005034
-14.4649	-14.3911	-14.4649	-14.6863	-14.6863	-14.9077	-14.9816	-15.0554	-15.1292
33.54501	34.1427	34.51625	35.11393	35.63691	35.86104	36.23459	36.53343	36.3093
0.005034	0.005024	0.005025	0.005037	0.005031	0.005048	0.005015	0.005079	0.005043
-12.6937	-12.6937	-12.7675	-12.9151	-12.6937	-12.6199	-12.6199	-12.6199	-12.6199
36.53343	37.57938	38.17706	38.77475	39.37243	39.29772	39.59656	39.52185	39.29772
0.005029	0.005018	0.005009	0.005012	0.005005	0.005031	0.005012	0.005078	0.005037
-12.6937	-12.6937	-12.7675	-12.8413	-12.6937	-12.7675	-12.8413	-12.8413	-12.8413
33.02204	33.99327	34.59096	35.18864	35.63691	35.78633	36.23459	36.23459	36.01046
0.005027	0.005008	0.005006	0.005022	0.005017	0.005034	0.005003	0.005069	0.005034
-10.3321	-10.3321	-10.6273	-10.7011	-10.6273	-10.7011	-10.7749	-10.9225	-10.9225
35.33807	35.93575	36.08517	36.45872	36.75756	36.75756	37.05641	37.20583	37.20583
0.00499	0.004977	0.004969	0.004975	0.004964	0.004983	0.004953	0.005014	0.00497
-14.1697	-14.3911	-14.7601	-14.9077	-14.9077	-14.9816	-14.9077	-14.7601	-14.6863
30.93015	31.75196	32.20023	32.79791	33.24617	33.54501	34.06799	34.44154	34.51625
0.005023	0.005011	0.005008	0.00502	0.005008	0.005017	0.004974	0.005035	0.004998
-10.5535	-10.6273	-10.7749	-10.9225	-10.9225	-11.0701	-10.9963	-11.0701	-11.0701
34.29212	35.11393	35.71162	36.53343	37.50467	38.02764	38.84946	39.29772	39.67127
0.004982	0.004966	0.004958	0.00496	0.004942	0.00495	0.004915	0.004974	0.004944

-12.0295	-12.1033	-12.5461	-12.6937	-12.7675	-12.9889	-12.9889	-13.1365	-13.1365
33.39559	34.29212	34.66567	35.33807	36.23459	36.3093	36.83228	37.20583	37.28054
0.004992	0.004986	0.00498	0.004985	0.004974	0.004991	0.004961	0.005014	0.004972
-11.5129	-11.5129	-11.6605	-11.8081	-11.7343	-11.7343	-11.7343	-11.8081	-11.8081
35.93575	36.60814	36.90699	37.28054	37.57938	37.80351	38.17706	38.32648	38.32648
0.004978	0.00496	0.004957	0.004975	0.00497	0.004987	0.00495	0.005004	0.004958
-11.0701	-11.1439	-11.2915	-11.4391	-11.5129	-11.5129	-11.6605	-11.5867	-11.7343
36.75756	37.20583	37.28054	37.50467	37.87822	37.80351	37.87822	37.7288	37.05641
0.004958	0.004944	0.004939	0.004945	0.004937	0.004952	0.004924	0.004988	0.004953
-10.9963	-11.0701	-11.3653	-11.5129	-11.7343	-12.1033	-12.1771	-12.3985	-12.6199
35.63691	36.60814	37.28054	38.17706	38.99888	39.22301	39.67127	39.52185	39.22301
0.004985	0.004978	0.004972	0.004984	0.004978	0.00499	0.004957	0.005015	0.004982
-10.4059	-10.4059	-10.4797	-10.6273	-10.6273	-10.7749	-10.8487	-10.7749	-10.9225
33.69444	34.36683	34.81509	35.18864	35.71162	35.63691	35.93575	36.01046	35.86104
0.004943	0.004924	0.004918	0.004927	0.00492	0.004924	0.004887	0.00495	0.004923
-9.7417	-9.7417	-9.9631	-10.1845	-10.3321	-10.4797	-10.5535	-10.4059	-10.4059
35.03922	35.78633	36.08517	36.38401	36.90699	36.9817	37.50467	37.7288	37.42996
0.00498	0.004971	0.004964	0.004967	0.004952	0.004959	0.004925	0.00499	0.004966
-8.48709	-8.41328	-8.70849	-8.85609	-8.92989	-9.15129	-9.15129	-9.37269	-9.5203
39.22301	40.19425	40.64251	41.09077	41.68846	41.76317	41.91259	41.83788	41.24019
0.004925	0.004916	0.004908	0.004909	0.004897	0.00491	0.004883	0.004943	0.004902
-10.5535	-10.6273	-10.7749	-10.9225	-11.1439	-11.5867	-11.8819	-12.2509	-12.5461
35.26336	36.08517	36.68285	37.13112	37.80351	38.02764	38.62533	38.99888	39.22301
0.00482	0.004811	0.004814	0.004836	0.004831	0.004832	0.004789	0.004844	0.004817
-11.2177	-11.0701	-11.1439	-11.2177	-11.2915	-11.5129	-11.5867	-11.7343	-11.9557
35.71162	36.45872	37.20583	37.87822	38.4012	38.55062	38.70004	38.77475	38.25177
0.004823	0.004818	0.004812	0.004827	0.004829	0.004839	0.004807	0.004869	0.004836
-10.9225	-11.0701	-11.2915	-11.5129	-11.5129	-11.6605	-11.8081	-11.8081	-12.1033
32.79791	33.17146	33.24617	33.4703	33.84386	33.91856	34.06799	33.99327	33.54501
0.004802	0.004791	0.004781	0.004788	0.004784	0.004807	0.004786	0.004849	0.004811
-11.2915	-11.4391	-11.6605	-11.7343	-11.7343	-11.8819	-11.8819	-11.9557	-12.1033
30.48188	31.37841	32.12551	32.79791	33.54501	34.06799	34.66567	35.18864	35.41278
0.004837	0.00482	0.004818	0.004833	0.00483	0.004839	0.004806	0.004873	0.00484
-10.9963	-10.9963	-11.2915	-11.5129	-11.5867	-11.6605	-11.7343	-11.7343	-11.6605
34.06799	35.11393	35.71162	36.23459	36.9817	37.35525	37.80351	38.10235	37.87822
0.004857	0.004851	0.00484	0.004844	0.00483	0.004841	0.004808	0.004867	0.004832
-10.9963	-11.0701	-11.3653	-11.5867	-11.7343	-12.0295	-12.3247	-12.4723	-12.8413
33.69444	34.59096	34.81509	35.33807	36.08517	36.3093	36.83228	37.42996	37.42996
0.004839	0.004829	0.004831	0.004849	0.004846	0.004852	0.004811	0.004867	0.004835
-10.0369	-10.0369	-10.2583	-10.3321	-10.2583	-10.2583	-10.1107	-10.1845	-10.2583
34.21741	34.96451	35.41278	36.08517	36.75756	37.05641	37.50467	37.65409	37.65409
0.00485	0.004826	0.004816	0.004821	0.004817	0.004835	0.004806	0.004865	0.004829
-8.78229	-8.85609	-9.00369	-9.22509	-9.29889	-9.5941	-9.5941	-9.7417	-9.9631
34.59096	35.56219	36.3093	36.75756	37.57938	37.95293	38.47591	38.77475	38.70004
0.004799	0.004794	0.00479	0.004795	0.004791	0.004807	0.004782	0.004838	0.004799
-9.5203	-9.7417	-10.0369	-10.2583	-10.4059	-10.4797	-10.5535	-10.5535	-10.6273
37.20583	37.87822	38.17706	38.55062	38.84946	38.77475	38.77475	38.77475	38.47591
0.004835	0.004823	0.004814	0.004821	0.004813	0.004833	0.004806	0.004865	0.004829
-10.0369	-10.1845	-10.4059	-10.5535	-10.7011	-10.9225	-10.9963	-11.1439	-11.3653
38.62533	39.29772	39.52185	39.8954	40.11954	39.74598	39.74598	39.29772	38.62533
0.004827	0.004812	0.004807	0.004819	0.004806	0.004807	0.004763	0.004813	0.004771
-9.8893	-10.0369	-10.1845	-10.3321	-10.4059	-10.6273	-10.7011	-10.8487	-10.9225
35.93575	36.60814	37.05641	37.57938	37.95293	37.80351	37.95293	38.02764	37.57938
0.004815	0.004809	0.004803	0.004813	0.00481	0.004828	0.004794	0.004852	0.004818
-8.48709	-8.41328	-8.63469	-8.63469	-8.63469	-8.70849	-8.78229	-8.78229	-8.85609
37.87822	38.77475	39.1483	39.59656	40.11954	40.19425	40.26896	40.11954	39.44714
0.004788	0.004784	0.004784	0.004794	0.004789	0.004806	0.004778	0.00484	0.004808
-9.8893	-9.8893	-10.0369	-10.1107	-10.2583	-10.4059	-10.5535	-10.5535	-10.9225

35.63691	36.45872	37.28054	37.95293	38.70004	38.99888	39.52185	39.74598	39.67127
0.004702	0.004687	0.004679	0.004696	0.004692	0.004706	0.004672	0.004729	0.004693
-10.4797	-10.4797	-10.5535	-10.7011	-10.7011	-10.9225	-10.9963	-11.1439	-11.2915
36.75756	37.87822	38.77475	39.44714	40.26896	40.64251	41.09077	41.53904	41.83788
0.004631	0.004624	0.004631	0.004642	0.004639	0.004648	0.004618	0.004668	0.004629
-11.5129	-11.8081	-12.0295	-12.1771	-12.1033	-12.1771	-12.3247	-12.1771	-12.1033
31.60254	32.34964	32.94733	33.76915	34.59096	35.03922	35.56219	36.08517	36.01046
0.00468	0.004664	0.004649	0.004648	0.004646	0.00467	0.004637	0.004693	0.00466
-10.7011	-10.6273	-10.7749	-10.9225	-10.9963	-11.1439	-11.1439	-11.2177	-11.3653
33.4703	34.36683	35.18864	35.93575	36.68285	37.13112	37.65409	38.02764	37.95293
0.004661	0.004654	0.004655	0.004665	0.004655	0.004665	0.004643	0.004702	0.004671
-9.5941	-9.5941	-9.8893	-10.1845	-10.2583	-10.2583	-10.2583	-10.3321	-10.4059
32.27493	33.02204	33.39559	33.91856	34.59096	35.03922	35.33807	35.48749	35.41278
0.004715	0.004703	0.004695	0.004696	0.004681	0.004695	0.004669	0.004724	0.004687
-10.9225	-10.8487	-10.9225	-10.9225	-10.9963	-10.9225	-11.0701	-11.3653	-11.5129
31.90138	32.7232	33.09675	33.61972	34.1427	34.44154	34.59096	34.51625	34.29212
0.004692	0.00468	0.004689	0.004705	0.004697	0.004708	0.004682	0.004737	0.004692
-10.9225	-11.0701	-11.1439	-10.9963	-10.9225	-10.9963	-10.9225	-10.9963	-11.3653
36.08517	37.05641	38.02764	38.55062	39.07359	39.22301	39.52185	39.37243	38.92417
0.004715	0.004691	0.004687	0.00471	0.004716	0.004727	0.004702	0.004763	0.004724
-11.3653	-11.3653	-11.5129	-11.7343	-11.8081	-11.9557	-11.9557	-12.1771	-12.3985
34.8898	35.93575	36.45872	36.90699	37.65409	37.80351	38.10235	38.25177	38.02764
0.004712	0.004705	0.004699	0.004703	0.004691	0.004709	0.004684	0.00474	0.004693
-10.7011	-10.7749	-10.9225	-10.9225	-10.9225	-11.0701	-11.2177	-11.1439	-11.2177
33.39559	34.36683	34.8898	35.41278	36.3093	36.75756	37.35525	38.02764	38.4012
0.004701	0.004688	0.004682	0.004689	0.004683	0.004701	0.004672	0.004734	0.004704
-12.7675	-12.8413	-12.9889	-13.0627	-13.0627	-13.0627	-12.9889	-12.9889	-13.2103
33.24617	33.99327	34.59096	35.18864	35.86104	36.15988	36.53343	36.45872	36.08517
0.00473	0.004709	0.004703	0.00471	0.004705	0.004722	0.004698	0.004761	0.004725
-11.2915	-11.4391	-11.6605	-11.8081	-11.8081	-11.8819	-11.9557	-11.8819	-12.1033
34.29212	35.11393	35.78633	36.38401	36.90699	37.28054	37.65409	37.95293	37.80351
0.004746	0.004733	0.004723	0.004733	0.004728	0.004745	0.004714	0.004777	0.004744
-10.3321	-10.5535	-10.7011	-10.9225	-10.9963	-11.2915	-11.4391	-11.5129	-11.5867
35.78633	36.38401	36.75756	36.90699	37.28054	37.13112	37.20583	37.20583	36.75756
0.00477	0.004753	0.004751	0.004761	0.004754	0.004763	0.004731	0.004795	0.004769
-11.9557	-12.0295	-12.0295	-12.1033	-12.1771	-12.3247	-12.3985	-12.3985	-12.3985
35.56219	36.15988	36.45872	36.60814	36.83228	36.90699	37.13112	37.28054	37.05641
0.004767	0.004759	0.00476	0.004772	0.004762	0.004763	0.004723	0.004781	0.004744
-11.8819	-11.8819	-12.1771	-12.3985	-12.4723	-12.6937	-12.8413	-12.8413	-12.9889
35.56219	36.53343	37.20583	38.10235	39.22301	40.19425	41.3149	42.28614	42.95853
0.004769	0.004766	0.004761	0.004765	0.004747	0.004755	0.004721	0.004781	0.004749
-10.2583	-10.0369	-10.1107	-10.2583	-10.2583	-10.3321	-10.4059	-10.5535	-10.7749
37.65409	38.62533	39.22301	39.82069	40.49309	41.01606	41.38961	41.76317	41.76317
0.004779	0.004773	0.004767	0.004777	0.004765	0.004784	0.004754	0.004816	0.004776
-11.7343	-11.8081	-12.1033	-12.1771	-12.1033	-12.0295	-12.0295	-12.1771	-12.3985
32.49907	33.02204	33.39559	33.84386	34.51625	34.51625	34.66567	34.51625	34.06799
0.004729	0.004707	0.004699	0.004704	0.004708	0.004734	0.004718	0.004775	0.004736
-10.4059	-10.3321	-10.4797	-10.4797	-10.4059	-10.4797	-10.4797	-10.4059	-10.3321
35.11393	35.71162	36.08517	36.38401	36.9817	37.20583	37.87822	38.62533	38.99888
0.004756	0.004744	0.004741	0.00475	0.004744	0.004756	0.004726	0.004784	0.00475
-10.3321	-10.4059	-10.6273	-10.7749	-10.9225	-10.9225	-10.9225	-10.8487	-10.6273
33.61972	34.44154	34.96451	35.26336	35.93575	36.08517	36.38401	36.60814	36.53343
0.004789	0.004777	0.004769	0.004775	0.004756	0.004761	0.004725	0.004785	0.004759
-11.1439	-11.2915	-11.5867	-11.7343	-11.8081	-11.8819	-12.0295	-12.1033	-12.3247
35.26336	35.78633	36.38401	36.90699	37.7288	38.17706	38.99888	39.52185	39.67127
0.004755	0.004744	0.004732	0.004736	0.004728	0.004746	0.004718	0.004775	0.004734
-9.7417	-9.8155	-9.8893	-9.9631	-10.0369	-10.1845	-10.1845	-10.1107	-10.1107
39.67127	40.71722	41.3149	41.91259	42.58498	43.10796	43.85506	44.30333	44.00448

0.004731	0.004722	0.004716	0.004724	0.004712	0.004723	0.004686	0.004744	0.004714
-10.5535	-10.4797	-10.4797	-10.5535	-10.6273	-10.7749	-10.9225	-10.9225	-10.9225
35.11393	35.71162	36.15988	36.45872	36.90699	36.9817	37.35525	37.7288	37.65409
0.004711	0.0047	0.004699	0.004713	0.004704	0.004706	0.004665	0.004721	0.004689
-11.2915	-11.3653	-11.4391	-11.4391	-11.5129	-11.5867	-11.7343	-11.8819	-11.8819
34.06799	34.81509	35.33807	35.56219	35.63691	35.26336	35.56219	35.56219	35.33807
0.004741	0.004735	0.004737	0.004766	0.00477	0.004786	0.004748	0.004802	0.004765
-10.7749	-10.8487	-10.9225	-11.1439	-11.2915	-11.5129	-11.5867	-11.6605	-11.7343
35.11393	35.86104	36.15988	36.60814	37.05641	36.90699	37.05641	37.13112	37.05641
0.00478	0.004769	0.004763	0.004776	0.004766	0.00478	0.004742	0.004799	0.00477
-10.6273	-10.6273	-10.7749	-10.9225	-10.9225	-10.9963	-10.9963	-11.1439	-11.1439
34.51625	35.26336	35.86104	36.38401	36.75756	36.90699	37.13112	36.9817	36.60814
0.004775	0.004766	0.004767	0.004781	0.004771	0.004783	0.004746	0.004809	0.004774
-10.7749	-10.8487	-10.8487	-10.9225	-10.7749	-10.7011	-10.6273	-10.4059	-10.4059
35.78633	36.60814	37.13112	37.42996	38.02764	38.17706	38.32648	38.47591	38.25177
0.004807	0.004792	0.004791	0.004798	0.004788	0.004797	0.004771	0.004829	0.004791
-10.4797	-10.3321	-10.4797	-10.5535	-10.4797	-10.6273	-10.6273	-10.7011	-10.7011
33.99327	34.8898	35.63691	36.3093	37.05641	37.28054	37.80351	38.02764	37.87822
0.00479	0.004782	0.004782	0.004794	0.004788	0.004799	0.00476	0.004811	0.00478
-10.6273	-10.7011	-10.9225	-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.3653
33.32088	33.91856	34.36683	34.81509	35.26336	35.33807	35.63691	35.63691	35.56219
0.004775	0.004763	0.004761	0.004775	0.004771	0.004781	0.004746	0.004805	0.004774
-11.2915	-11.4391	-11.7343	-12.0295	-12.1033	-12.2509	-12.2509	-12.3985	-12.4723
31.60254	32.34964	32.79791	33.17146	33.76915	34.1427	34.59096	34.74038	34.74038
0.004806	0.00479	0.004784	0.004789	0.004779	0.004793	0.004767	0.004824	0.004783
-10.7011	-10.5535	-10.7011	-10.8487	-10.9225	-11.0701	-11.2915	-11.3653	-11.4391
32.12551	32.87262	33.32088	33.61972	33.99327	33.99327	34.06799	33.91856	33.4703
0.00483	0.004825	0.004829	0.004847	0.004841	0.004852	0.004818	0.004878	0.004844
-11.6605	-11.7343	-11.8819	-11.9557	-11.9557	-12.1033	-12.1033	-12.1771	-12.2509
33.84386	34.36683	34.59096	34.74038	34.96451	34.8898	35.11393	35.03922	34.74038
0.00495	0.004942	0.004938	0.004951	0.004946	0.004955	0.004916	0.004972	0.004935
-9.7417	-9.8893	-9.9631	-10.1845	-10.2583	-10.5535	-10.4797	-10.7011	-10.7749
36.53343	37.57938	38.25177	38.99888	39.74598	39.97012	40.49309	40.71722	40.41838
0.004963	0.004943	0.004939	0.004948	0.004942	0.004947	0.004913	0.004969	0.004932
-9.5941	-9.8155	-9.9631	-10.2583	-10.4059	-10.4797	-10.7011	-10.7749	-10.8487
33.69444	34.66567	35.18864	35.41278	35.93575	36.08517	36.3093	36.38401	36.15988
0.004998	0.004989	0.00498	0.004991	0.004988	0.005009	0.00498	0.00504	0.004999
-10.7749	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.2177	-11.4391
38.17706	39.1483	39.82069	40.26896	40.64251	40.49309	40.41838	39.97012	39.29772
0.004976	0.004952	0.004951	0.00497	0.004972	0.004984	0.004952	0.00501	0.00497
-7.38007	-7.52768	-7.60148	-7.89668	-8.19188	-8.56089	-8.63469	-9.07749	-9.44649
36.15988	37.05641	37.50467	37.95293	38.47591	38.84946	39.29772	39.67127	39.82069
0.004992	0.00498	0.004978	0.005004	0.004999	0.005015	0.004971	0.005028	0.004978
-9.29889	-9.44649	-9.44649	-9.5203	-9.5203	-9.6679	-9.5941	-9.5941	-9.8155
36.68285	37.05641	37.05641	37.20583	37.28054	36.90699	37.13112	37.20583	37.05641
0.005011	0.004997	0.004992	0.005006	0.004993	0.005001	0.004963	0.005029	0.004992
-9.5203	-9.5203	-9.5941	-9.8893	-9.8893	-10.0369	-9.9631	-10.1107	-10.2583
39.29772	39.82069	39.74598	39.82069	39.82069	39.44714	39.44714	39.29772	39.07359
0.004958	0.004946	0.004937	0.004944	0.004934	0.004952	0.00492	0.004982	0.004939
-9.15129	-9.22509	-9.37269	-9.5941	-9.6679	-9.8155	-9.8155	-10.0369	-10.3321
35.33807	36.3093	36.9817	37.28054	37.87822	37.95293	38.25177	38.17706	37.7288
0.004945	0.004929	0.004929	0.004945	0.004952	0.004978	0.004958	0.005023	0.004984
-10.3321	-10.2583	-10.5535	-10.7011	-10.8487	-10.9225	-10.9963	-11.0701	-11.2177
34.1427	34.66567	35.03922	35.41278	35.93575	35.93575	36.3093	36.23459	35.86104
0.004975	0.004963	0.004953	0.004955	0.004945	0.004957	0.004928	0.004986	0.004948
-11.0701	-11.0701	-11.2177	-11.2177	-11.2915	-11.5129	-11.5129	-11.6605	-11.7343
33.61972	34.44154	34.8898	35.18864	35.41278	35.18864	35.33807	35.18864	34.8898
0.004973	0.004963	0.004964	0.004981	0.004979	0.004991	0.004959	0.005021	0.004986

-12.2509	-12.1033	-12.1771	-12.0295	-12.1771	-12.1771	-12.1771	-12.1771	-12.2509
35.56219	36.45872	36.90699	37.35525	37.87822	37.87822	38.25177	38.47591	38.47591
0.005048	0.005038	0.005033	0.005048	0.005042	0.005054	0.005018	0.005081	0.005042
-11.5129	-11.6605	-11.9557	-12.2509	-12.3247	-12.3985	-12.4723	-12.3985	-12.2509
34.59096	35.26336	35.41278	35.71162	36.38401	36.3093	36.68285	36.90699	36.83228
0.005074	0.005074	0.005067	0.005063	0.005055	0.005076	0.005042	0.005103	0.005073
-10.3321	-10.1845	-10.3321	-10.3321	-10.3321	-10.4059	-10.4797	-10.4797	-10.5535
35.93575	36.68285	36.83228	37.13112	37.50467	37.80351	38.70004	39.74598	40.49309
0.005158	0.005144	0.005142	0.005151	0.005141	0.005153	0.005117	0.005185	0.005148
-10.0369	-10.1107	-10.2583	-10.3321	-10.4059	-10.5535	-10.5535	-10.7011	-10.9225
35.18864	35.93575	36.23459	36.68285	36.9817	36.9817	36.9817	36.53343	36.15988
0.005176	0.005156	0.005158	0.005177	0.005168	0.005178	0.005139	0.005203	0.005162
-10.3321	-10.4797	-10.7749	-10.9225	-10.9225	-10.9963	-11.0701	-11.0701	-11.2177
38.92417	39.74598	40.19425	40.5678	40.94135	40.79193	40.79193	40.41838	40.04483
0.005141	0.005134	0.005127	0.005128	0.005118	0.005134	0.005104	0.005168	0.005125
-10.0369	-10.0369	-10.0369	-10.3321	-10.4797	-10.5535	-10.5535	-10.7011	-10.8487
38.25177	39.37243	39.44714	39.44714	39.97012	39.82069	40.19425	39.8954	39.82069
0.0051	0.005092	0.005088	0.0051	0.005087	0.005092	0.005055	0.005112	0.005069
-10.1845	-10.3321	-10.3321	-10.3321	-10.2583	-10.3321	-10.4059	-10.4797	-10.5535
35.03922	35.33807	35.48749	35.33807	35.56219	35.18864	35.26336	35.11393	34.74038
0.005063	0.005042	0.005043	0.005059	0.005052	0.005058	0.005018	0.005071	0.005034
-10.4797	-10.4797	-10.7011	-10.8487	-10.8487	-10.9225	-10.9963	-11.2177	-11.2915
39.52185	40.19425	40.41838	40.64251	40.86664	40.71722	40.86664	40.86664	40.64251
0.00506	0.005052	0.005053	0.005061	0.005052	0.005068	0.005034	0.005095	0.005056
-10.5535	-10.7011	-10.9225	-10.9963	-11.1439	-11.4391	-11.5867	-11.6605	-11.8819
36.53343	36.83228	37.05641	36.9817	37.20583	36.90699	37.05641	36.83228	36.38401
0.005074	0.005063	0.005055	0.005063	0.005052	0.005059	0.005021	0.005079	0.005037
-10.9225	-10.9225	-10.9963	-10.9963	-11.0701	-11.2177	-11.2915	-11.2177	-11.2915
37.80351	38.4012	38.62533	39.07359	39.44714	39.52185	39.8954	40.11954	39.74598
0.005019	0.005005	0.004995	0.005011	0.005005	0.005017	0.004976	0.005039	0.005009
-10.1107	-10.1107	-10.2583	-10.4059	-10.4797	-10.4059	-10.4059	-10.3321	-10.2583
37.87822	38.92417	39.67127	40.11954	40.79193	40.94135	41.09077	41.01606	40.79193
0.005035	0.005017	0.005014	0.005021	0.00501	0.00502	0.004986	0.005055	0.005024
-11.2177	-11.2915	-11.3653	-11.5129	-11.5129	-11.7343	-11.7343	-11.8081	-11.8081
38.47591	38.99888	38.99888	38.99888	39.1483	38.99888	39.22301	39.07359	38.77475
0.004982	0.00497	0.004965	0.004977	0.004965	0.004972	0.004937	0.004999	0.004972
-12.9889	-13.0627	-13.2103	-13.2103	-13.1365	-13.5055	-13.5055	-13.5793	-13.5055
38.84946	39.8954	40.94135	41.46432	41.46432	40.94135	41.01606	40.86664	40.86664
0.00497	0.004966	0.004964	0.004981	0.004977	0.004992	0.004958	0.005015	0.004979
-10.5535	-10.6273	-10.8487	-10.9225	-10.9225	-11.0701	-11.0701	-11.0701	-11.2177
35.41278	35.93575	36.23459	36.68285	37.13112	37.20583	37.50467	37.42996	37.13112
0.004997	0.004985	0.004984	0.004998	0.004989	0.005001	0.004964	0.00502	0.004977
-11.7343	-11.9557	-12.3985	-12.8413	-13.0627	-13.3579	-13.5793	-13.8007	-14.0221
35.41278	36.01046	35.86104	35.86104	35.93575	35.33807	35.03922	34.66567	33.91856
0.004975	0.004973	0.004967	0.00498	0.004975	0.005002	0.004978	0.005037	0.004997
-10.9225	-10.9225	-10.9225	-11.1439	-11.2915	-11.5129	-11.5129	-11.7343	-11.9557
37.05641	37.65409	37.87822	38.17706	38.4012	38.25177	38.47591	38.4012	37.95293
0.005014	0.005009	0.005002	0.005014	0.005008	0.005024	0.00499	0.005048	0.00501
-10.0369	-9.9631	-10.1107	-10.1845	-10.3321	-10.4059	-10.3321	-10.4059	-10.6273
33.76915	34.21741	34.06799	34.1427	34.29212	33.99327	34.21741	34.1427	33.99327
0.005008	0.004999	0.004998	0.005012	0.005004	0.00502	0.004989	0.005053	0.005013
-12.2509	-12.3247	-12.4723	-12.5461	-12.6199	-12.9151	-12.9889	-13.1365	-13.2841
36.53343	37.05641	37.35525	37.65409	37.87822	37.80351	37.87822	37.80351	37.35525
0.005042	0.005036	0.005034	0.00505	0.005043	0.00506	0.005024	0.005086	0.005049
-11.2915	-11.2915	-11.4391	-11.5867	-11.6605	-11.8081	-11.8819	-12.0295	-12.1033
33.39559	34.06799	34.44154	34.96451	35.41278	35.41278	35.78633	35.71162	35.26336
0.00508	0.005066	0.005062	0.005075	0.005067	0.005072	0.005028	0.005082	0.005043
-10.1845	-10.3321	-10.5535	-10.7749	-10.9225	-10.9963	-10.9963	-10.9225	-10.9963

38.62533	39.22301	39.44714	39.67127	39.8954	39.67127	39.82069	39.67127	39.52185
0.005101	0.005085	0.005081	0.00509	0.005081	0.005093	0.00506	0.00512	0.005079
-14.1697	-14.1697	-14.3911	-14.4649	-14.3911	-14.3173	-14.2435	-14.1697	-14.1697
35.71162	36.38401	36.38401	36.53343	36.75756	36.53343	36.53343	36.3093	35.93575
0.005094	0.005086	0.005082	0.005097	0.005087	0.005101	0.005071	0.005131	0.005086
-11.0701	-11.1439	-11.2177	-11.2915	-11.2177	-11.3653	-11.5129	-11.5867	-11.8819
40.34367	40.71722	40.94135	41.01606	41.3149	40.86664	40.5678	40.34367	39.74598
0.005061	0.005043	0.005042	0.005058	0.005058	0.005074	0.005042	0.005098	0.005053
-12.1033	-12.1771	-12.3247	-12.4723	-12.3985	-12.6937	-12.6937	-12.6937	-12.7675
37.20583	37.87822	38.17706	38.70004	39.1483	39.22301	39.67127	39.74598	39.29772
0.005095	0.005079	0.005073	0.00509	0.005083	0.005097	0.005063	0.005131	0.005103
-11.9557	-11.8081	-11.9557	-12.1033	-12.1033	-12.1771	-12.3247	-12.3985	-12.6199
34.21741	34.59096	34.66567	34.66567	34.96451	34.8898	35.11393	34.96451	34.74038
0.005107	0.005091	0.005075	0.005078	0.005064	0.005084	0.005059	0.005126	0.005091
-10.4059	-10.4059	-10.6273	-10.8487	-10.9225	-10.9963	-10.9963	-10.9963	-10.9963
37.13112	37.65409	37.80351	38.17706	38.77475	38.99888	39.59656	39.8954	39.74598
0.005103	0.005088	0.005077	0.005079	0.005063	0.005074	0.005039	0.0051	0.005066
-11.9557	-12.1771	-12.3247	-12.4723	-12.3985	-12.3247	-12.2509	-12.2509	-12.1771
39.37243	40.04483	40.34367	40.64251	41.3149	41.24019	41.53904	41.38961	41.16549
0.005066	0.005047	0.00504	0.005051	0.005044	0.005058	0.005029	0.005089	0.005053
-12.1771	-12.2509	-12.4723	-12.5461	-12.5461	-12.6199	-12.7675	-12.7675	-12.6937
38.32648	39.22301	39.74598	40.34367	40.79193	40.86664	41.16549	41.16549	40.86664
0.005024	0.005012	0.005003	0.00501	0.004999	0.005015	0.004975	0.005034	0.004994
-12.1771	-12.1033	-12.3247	-12.5461	-12.5461	-12.6199	-12.6199	-12.6199	-12.6199
38.77475	39.44714	39.82069	40.19425	40.5678	40.5678	40.64251	40.64251	40.26896
0.004974	0.004969	0.004969	0.00498	0.004976	0.004987	0.004953	0.005009	0.00497
-11.8081	-11.8819	-12.1033	-12.1771	-12.1771	-12.1771	-12.0295	-11.9557	-12.0295
35.26336	35.86104	36.01046	36.45872	36.9817	36.9817	37.28054	37.20583	36.83228
0.004967	0.004956	0.004942	0.004942	0.004927	0.004939	0.004907	0.004973	0.004941
-11.8819	-11.9557	-12.2509	-12.4723	-12.4723	-12.4723	-12.5461	-12.4723	-12.4723
32.20023	32.79791	32.87262	33.09675	33.39559	33.32088	33.39559	33.4703	33.24617
0.00496	0.00495	0.004939	0.004944	0.004933	0.004951	0.004921	0.00499	0.004959
-11.3653	-11.3653	-11.5129	-11.7343	-11.8819	-12.0295	-12.0295	-12.2509	-12.3247
35.11393	35.86104	36.15988	36.38401	36.83228	36.60814	36.9817	36.68285	36.38401
0.005009	0.004998	0.004996	0.005008	0.004999	0.005009	0.004978	0.005037	0.004995
-11.4391	-11.4391	-11.6605	-11.7343	-11.7343	-11.8081	-11.5867	-11.6605	-11.8081
36.83228	37.57938	37.80351	38.17706	38.62533	38.77475	39.1483	39.22301	38.99888
0.004952	0.004935	0.004928	0.004943	0.004938	0.004951	0.004919	0.004977	0.004932
-13.8007	-13.7269	-13.7269	-13.7269	-13.7269	-13.9483	-13.9483	-13.8007	-13.8007
40.34367	41.3149	41.9873	42.43556	42.88382	43.03325	43.18267	43.10796	42.51027
0.004931	0.004916	0.00492	0.004941	0.004934	0.004939	0.004895	0.004965	0.004943
-11.5867	-11.5867	-11.6605	-11.8081	-11.8081	-12.0295	-12.0295	-12.1033	-12.1771
37.05641	37.80351	38.17706	38.55062	38.77475	38.70004	38.99888	38.70004	38.55062
0.004901	0.004889	0.004888	0.004908	0.004905	0.004915	0.004876	0.004933	0.004895
-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.2177	-11.2177	-11.2177	-11.2915
37.95293	38.92417	39.37243	39.8954	40.49309	40.41838	40.79193	40.94135	40.64251
0.00485	0.004839	0.004832	0.004841	0.004833	0.004852	0.004825	0.004886	0.004855
-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.9225	-10.8487	-10.9225	-10.9225
39.44714	40.34367	40.86664	41.3149	41.76317	41.83788	42.06201	41.9873	41.68846
0.00488	0.004864	0.004862	0.004877	0.004868	0.004879	0.004849	0.004912	0.004879
-12.1771	-12.0295	-12.1033	-12.1033	-11.9557	-11.9557	-11.8819	-12.1033	-12.2509
36.45872	36.9817	36.9817	36.9817	37.35525	37.05641	36.9817	36.60814	36.15988
0.004864	0.004844	0.004846	0.004859	0.004859	0.004877	0.004857	0.004907	0.004862
-11.3653	-11.2915	-11.4391	-11.5867	-11.5867	-11.5129	-11.5129	-11.6605	-11.6605
36.45872	37.65409	38.47591	39.22301	40.11954	40.41838	40.5678	40.5678	40.19425
0.004905	0.004899	0.004891	0.004897	0.004885	0.004907	0.004886	0.004952	0.004915
-12.3247	-12.3985	-12.6937	-12.9889	-13.0627	-13.1365	-13.2841	-13.2103	-13.1365
30.03362	30.55659	30.93015	31.45312	31.97609	32.20023	32.7232	33.02204	33.09675

0.004904	0.004886	0.004877	0.00488	0.004869	0.004882	0.004846	0.004905	0.004871
-10.7011	-10.7011	-10.7011	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.9225
39.52185	40.41838	40.94135	41.3149	41.83788	41.91259	42.13672	42.13672	41.68846
0.004882	0.004874	0.004874	0.004884	0.004876	0.004897	0.00487	0.004931	0.004893
-11.6605	-11.6605	-11.8819	-12.0295	-12.1033	-12.1771	-12.0295	-12.0295	-12.1033
32.87262	33.39559	33.4703	33.61972	33.99327	33.99327	34.21741	34.29212	34.21741
0.004927	0.004914	0.004911	0.00492	0.004905	0.004918	0.004889	0.004952	0.004914
-12.3247	-12.2509	-12.2509	-12.3247	-12.3985	-12.7675	-12.8413	-12.9151	-13.2103
36.3093	37.20583	37.7288	38.32648	39.07359	39.1483	39.67127	40.11954	39.8954
0.004863	0.004863	0.004867	0.004888	0.004891	0.004904	0.004865	0.00492	0.004885
-11.1439	-11.2177	-11.4391	-11.5129	-11.5129	-11.6605	-11.5867	-11.7343	-11.8819
38.77475	39.22301	39.44714	39.59656	39.82069	39.59656	39.59656	39.44714	39.07359
0.004883	0.004871	0.004864	0.004876	0.004875	0.00489	0.00486	0.00492	0.004888
-11.8081	-11.9557	-12.2509	-12.5461	-12.6199	-12.7675	-12.9151	-12.9889	-13.1365
39.97012	40.94135	41.76317	42.36085	43.25738	43.63093	44.37804	44.8263	45.12514
0.004861	0.004849	0.004835	0.004842	0.004831	0.004841	0.004805	0.004857	0.004817
-20.9594	-21.7712	-22.5092	-23.0258	-23.321	-23.5424	-23.2472	-22.7306	-22.1402
56.18229	56.85469	57.22824	57.45237	57.75121	57.90063	57.75121	57.45237	56.70527
0.004613	0.004599	0.00459	0.004592	0.004585	0.004597	0.004572	0.004631	0.004596
-12.8413	-12.9889	-13.2841	-13.5055	-13.6531	-13.7269	-13.7269	-13.6531	-13.5055
54.16511	54.76279	54.98693	55.21106	55.73403	56.10758	56.48114	56.77998	56.85469
0.00425	0.004245	0.004236	0.004242	0.004229	0.004238	0.004207	0.004259	0.004228
-15.6458	-15.7934	-16.1624	-16.5314	-16.679	-16.9742	-16.9742	-17.1218	-17.1956
46.54464	46.9929	46.9929	46.84348	46.91819	46.76877	46.61935	46.39522	45.87225
0.004013	0.004	0.003998	0.004004	0.003996	0.004005	0.003981	0.00403	0.003999
-12.0295	-12.3247	-12.5461	-12.7675	-12.9151	-13.2103	-13.4317	-13.5055	-13.7269
46.9929	47.44117	47.81472	48.11356	48.33769	48.33769	48.4124	48.63653	48.26298
0.00394	0.003931	0.003932	0.003939	0.003936	0.003945	0.003913	0.003959	0.003932
-11.4391	-11.5867	-11.7343	-11.9557	-12.0295	-12.2509	-12.1771	-12.2509	-12.1771
47.36646	48.4124	49.38364	49.98132	50.57901	50.80314	51.17669	51.40082	51.10198
0.003863	0.003847	0.003844	0.003855	0.003847	0.003852	0.003823	0.003871	0.003846
-8.70849	-8.92989	-9.15129	-9.29889	-9.29889	-9.37269	-9.37269	-9.44649	-9.5941
52.07322	53.11916	54.38924	55.13634	55.95816	56.63056	57.15353	57.6765	57.52708
0.003747	0.003733	0.003727	0.003738	0.003739	0.003749	0.003724	0.003768	0.003739
-9.5203	-9.5941	-9.6679	-9.7417	-9.8893	-10.1107	-10.2583	-10.5535	-10.7749
46.91819	47.96414	48.56182	49.01009	49.45835	49.53306	49.75719	49.90661	49.90661
0.003653	0.003647	0.003652	0.003666	0.003661	0.003666	0.003637	0.003675	0.003646
-13.5055	-13.5055	-13.8745	-14.0221	-14.1697	-14.2435	-14.2435	-14.3911	-14.5387
41.24019	42.06201	42.43556	42.80912	43.33209	43.55622	43.78035	43.92977	43.70564
0.003576	0.003572	0.003569	0.003573	0.003561	0.003571	0.00355	0.003592	0.003562
-13.3579	-13.5055	-13.9483	-14.0221	-14.0221	-14.1697	-14.1697	-14.3173	-14.3911
39.8954	41.01606	41.91259	42.36085	42.95853	43.25738	43.33209	43.4068	43.18267
0.003543	0.003536	0.003537	0.003545	0.00354	0.003549	0.003527	0.003568	0.003543
-12.8413	-13.0627	-13.3579	-13.4317	-13.6531	-13.8745	-13.8007	-13.8745	-13.9483
40.41838	41.24019	41.83788	42.36085	42.88382	43.10796	43.25738	43.33209	42.95853
0.003519	0.003509	0.003506	0.003514	0.003506	0.003513	0.003487	0.003528	0.003503
-14.3911	-14.5387	-14.9077	-15.1292	-15.2768	-15.6458	-15.7196	-15.8672	-15.7196
42.51027	43.33209	43.85506	44.07919	44.52745	44.37804	44.45275	44.52745	44.1539
0.00347	0.003465	0.003466	0.003474	0.003468	0.003472	0.003445	0.003487	0.003465
-14.5387	-14.7601	-15.203	-15.572	-15.7196	-16.1624	-16.31	-16.4576	-16.5314
40.79193	41.46432	42.06201	42.43556	42.95853	43.10796	43.55622	43.92977	43.92977
0.00346	0.003448	0.00344	0.003445	0.003438	0.003441	0.003415	0.003455	0.003438
-15.8672	-15.941	-16.3838	-16.5314	-16.5314	-16.7528	-16.679	-16.7528	-16.7528
37.50467	38.25177	38.92417	39.07359	39.59656	39.52185	39.67127	39.74598	39.44714
0.003427	0.003409	0.003401	0.003413	0.003411	0.00342	0.003399	0.003436	0.00341
-15.1292	-15.2768	-15.7196	-15.8672	-15.941	-16.1624	-16.0886	-16.31	-16.3838
42.21143	42.95853	43.78035	44.30333	45.12514	45.5734	46.02167	46.09638	46.17109
0.003427	0.003416	0.003412	0.003423	0.003417	0.003428	0.003405	0.003442	0.003416

-15.941	-16.1624	-16.5314	-16.679	-16.7528	-16.7528	-16.7528	-16.9004	-17.048
38.84946	40.04483	41.09077	41.91259	42.51027	43.03325	43.55622	43.70564	43.78035
0.003387	0.003372	0.003366	0.003379	0.003378	0.003395	0.003373	0.00341	0.003378
-17.1218	-17.2694	-17.417	-17.5646	-17.4908	-17.7122	-17.7122	-17.8598	-17.9336
33.39559	34.44154	35.26336	35.86104	36.53343	36.75756	37.13112	37.42996	37.35525
0.003355	0.003347	0.00335	0.003362	0.00336	0.003371	0.003353	0.003392	0.003371
-15.8672	-16.0148	-16.3838	-16.5314	-16.6052	-16.8266	-16.9742	-17.048	-17.048
38.47591	38.92417	39.29772	39.52185	39.67127	39.44714	39.67127	40.04483	39.97012
0.003372	0.003366	0.003363	0.003372	0.003364	0.003369	0.003343	0.003381	0.003357
-15.4244	-15.4982	-15.7934	-15.8672	-15.8672	-15.8672	-15.7934	-15.8672	-15.7934
40.86664	41.76317	42.36085	42.58498	43.25738	43.33209	43.70564	43.85506	43.70564
0.003331	0.003317	0.003314	0.003326	0.003325	0.003338	0.003319	0.003358	0.003336
-13.8745	-14.0959	-14.6125	-15.0554	-15.4244	-15.8672	-16.0886	-16.2362	-16.3838
39.37243	40.34367	40.86664	41.16549	41.91259	42.28614	42.58498	43.03325	43.03325
0.003309	0.003305	0.003299	0.003302	0.003291	0.003298	0.003277	0.003319	0.003302
-17.6384	-17.5646	-17.7122	-17.7122	-17.6384	-17.7122	-17.5646	-17.5646	-17.5646
30.03362	30.70601	31.22899	31.60254	32.0508	32.34964	32.64849	32.87262	32.79791
0.003281	0.003264	0.003262	0.003273	0.00327	0.00328	0.00326	0.003296	0.003271
-17.5646	-17.5646	-17.8598	-17.8598	-17.8598	-18.155	-18.3026	-18.4502	-18.524
31.37841	31.90138	32.42435	32.79791	33.09675	33.24617	33.39559	33.84386	33.91856
0.00328	0.00327	0.003273	0.003282	0.003279	0.003285	0.003263	0.0033	0.003281
-17.4908	-17.4908	-17.6384	-17.5646	-17.6384	-17.786	-17.7122	-17.9336	-18.0074
26.52223	26.97049	27.41875	27.64288	28.01644	28.09115	28.38999	28.53941	28.4647
0.003328	0.00332	0.003326	0.003338	0.003334	0.003338	0.003312	0.00334	0.00331
-18.155	-18.2288	-18.4502	-18.524	-18.5978	-18.7454	-18.7454	-18.893	-18.9668
25.32686	25.84983	26.22338	26.59694	27.0452	27.0452	27.26933	27.64288	27.71759
0.003347	0.003339	0.003334	0.003345	0.00334	0.003352	0.003328	0.003365	0.003338
-18.2288	-18.155	-18.3026	-18.155	-18.155	-18.3026	-18.3764	-18.3026	-18.3026
24.65446	25.47628	26.07396	26.52223	26.97049	26.82107	27.11991	27.56817	27.56817
0.003391	0.003382	0.003383	0.0034	0.003398	0.003412	0.003391	0.00344	0.003426
-20.2952	-19.9262	-19.631	-19.262	-18.8192	-18.524	-18.2288	-18.155	-18.155
21.66604	22.33844	23.01083	23.30968	23.83265	24.05678	24.35562	24.43033	24.28091
0.00347	0.003454	0.003452	0.003462	0.003456	0.003467	0.00345	0.003496	0.003474
-15.0554	-15.2768	-15.4982	-15.6458	-15.8672	-16.1624	-16.2362	-16.4576	-16.5314
36.15988	37.05641	37.80351	38.4012	38.92417	39.1483	39.59656	39.82069	39.74598
0.003466	0.003454	0.003458	0.003473	0.003469	0.003476	0.003455	0.003497	0.003473
-17.3432	-17.2694	-17.4908	-17.5646	-17.4908	-17.5646	-17.5646	-17.417	-17.1956
30.18304	30.78073	31.07957	31.37841	31.90138	31.90138	32.27493	32.7232	32.79791
0.003478	0.003471	0.003465	0.003473	0.003465	0.003475	0.003451	0.003491	0.003468
-15.2768	-15.2768	-15.572	-15.7196	-15.6458	-15.7196	-15.6458	-15.7196	-15.572
33.02204	33.76915	34.1427	34.44154	34.96451	34.8898	35.18864	35.41278	35.41278
0.00347	0.003461	0.003453	0.003455	0.003448	0.00346	0.003443	0.003485	0.003465
-13.8745	-14.1697	-14.6125	-14.9077	-15.0554	-15.4244	-15.572	-15.7934	-15.941
38.77475	39.74598	40.5678	41.01606	41.68846	42.06201	42.36085	42.80912	42.65969
0.003442	0.003434	0.003431	0.003444	0.00344	0.003449	0.003428	0.003466	0.003439
-16.0886	-16.1624	-16.31	-16.1624	-16.1624	-16.2362	-16.0148	-16.0886	-16.0886
37.50467	38.4012	39.1483	39.52185	40.19425	40.64251	41.09077	41.24019	41.01606
0.003407	0.003398	0.0034	0.003409	0.003401	0.003408	0.003389	0.003429	0.003398
-14.6863	-14.8339	-15.203	-15.2768	-15.2768	-15.4244	-15.3506	-15.3506	-15.203
38.47591	38.99888	39.52185	40.11954	40.79193	40.94135	41.3149	41.9873	41.9873
0.003369	0.003362	0.003355	0.003362	0.003357	0.003366	0.003342	0.00338	0.003357
-9.8893	-9.9631	-10.3321	-10.6273	-10.7011	-10.9225	-10.9963	-11.1439	-11.1439
50.42958	51.17669	51.92379	52.59619	53.41801	53.79156	54.38924	54.91222	54.91222
0.003291	0.003282	0.00328	0.003288	0.003283	0.003291	0.003269	0.003308	0.003287
-15.941	-16.0886	-16.6052	-16.7528	-16.9004	-17.1218	-17.1956	-17.2694	-17.3432
41.61375	42.36085	42.95853	43.55622	44.1539	44.22861	44.37804	44.52745	44.37804
0.003192	0.003184	0.003179	0.00319	0.003184	0.003192	0.003169	0.003207	0.003188
-15.203	-15.2768	-15.7196	-15.8672	-15.941	-16.1624	-16.0886	-15.8672	-15.7934

38.92417	39.8954	40.79193	41.24019	42.06201	42.43556	42.80912	43.03325	42.80912
0.003174	0.003166	0.003162	0.003168	0.003161	0.003168	0.003152	0.003193	0.003171
-17.2694	-17.3432	-17.786	-18.0074	-18.155	-18.4502	-18.3764	-18.4502	-18.4502
33.76915	34.66567	35.03922	35.41278	35.93575	36.3093	36.68285	36.83228	36.90699
0.003136	0.003126	0.003124	0.003129	0.003119	0.003125	0.003105	0.003145	0.003125
-19.4834	-19.4096	-19.4834	-19.4834	-19.1882	-19.1882	-19.0406	-18.893	-18.9668
36.90699	37.65409	38.47591	38.92417	39.52185	39.82069	39.8954	39.8954	39.74598
0.003107	0.003098	0.003097	0.003108	0.003109	0.003122	0.003105	0.003141	0.003113
-19.4096	-19.5572	-20.0738	-20.2952	-20.5166	-20.8118	-20.8856	-21.107	-21.2546
36.23459	36.83228	37.35525	37.50467	37.95293	38.4012	38.4012	38.62533	38.70004
0.003104	0.003098	0.003097	0.003103	0.003095	0.003102	0.003084	0.003121	0.003097
-19.8524	-19.7786	-19.9262	-19.7786	-19.7048	-19.7048	-19.631	-19.7048	-19.7786
29.95891	30.85543	31.3037	31.82667	32.7232	33.09675	33.61972	34.06799	34.1427
0.003076	0.003072	0.003075	0.00309	0.003085	0.003097	0.003079	0.003114	0.003091
-18.2288	-18.2288	-18.524	-18.6716	-18.6716	-18.8192	-18.5978	-18.4502	-18.4502
34.74038	35.48749	36.23459	36.68285	37.28054	37.57938	37.57938	37.80351	37.42996
0.0031	0.003086	0.003082	0.003088	0.003083	0.003094	0.003079	0.003124	0.003108
-15.1292	-15.4244	-15.7934	-16.0886	-16.31	-16.7528	-16.7528	-17.048	-17.2694
41.9873	42.51027	43.55622	44.00448	44.60217	44.8263	45.05043	45.34927	45.27456
0.003057	0.003044	0.003044	0.003053	0.003053	0.003058	0.003039	0.003072	0.003047
-17.2694	-17.2694	-17.6384	-17.8598	-17.9336	-18.155	-18.0074	-18.0812	-18.2288
35.03922	35.71162	36.23459	36.53343	37.05641	37.35525	37.57938	37.57938	37.42996
0.003015	0.003008	0.003002	0.003004	0.002999	0.003011	0.003003	0.003043	0.003019
-15.941	-16.1624	-16.4576	-16.679	-16.8266	-17.1956	-17.1956	-17.2694	-17.3432
42.58498	43.63093	44.75159	45.42398	46.17109	46.54464	46.84348	47.14232	46.91819
0.002993	0.002987	0.002987	0.002995	0.00299	0.00299	0.002968	0.003001	0.002981
-15.4244	-15.572	-16.0148	-16.2362	-16.31	-16.5314	-16.5314	-16.679	-16.8266
40.71722	41.76317	42.58498	43.25738	44.00448	44.37804	44.90101	45.12514	45.19985
0.002948	0.002937	0.00293	0.002935	0.00293	0.002939	0.002923	0.002956	0.002931
-17.2694	-17.3432	-17.6384	-17.8598	-17.8598	-18.0074	-17.9336	-17.8598	-18.0074
40.5678	41.38961	42.13672	42.58498	43.10796	43.48151	44.00448	44.30333	44.37804
0.002903	0.002896	0.002896	0.002904	0.002903	0.002913	0.002901	0.002942	0.002926
-14.6125	-14.7601	-15.203	-15.4982	-15.6458	-16.0148	-16.1624	-16.31	-16.5314
42.73441	43.70564	44.52745	45.27456	46.02167	46.61935	47.06761	47.59059	47.81472
0.002878	0.002873	0.002871	0.002878	0.002872	0.002877	0.002858	0.002891	0.00287
-18.0074	-18.2288	-18.4502	-18.6716	-18.8192	-19.1882	-19.262	-19.3358	-19.4834
40.49309	41.24019	42.13672	42.80912	43.48151	43.85506	44.30333	44.8263	45.05043
0.002822	0.002819	0.00282	0.002833	0.002827	0.00283	0.002809	0.002846	0.002829
-17.1956	-17.5646	-18.155	-18.7454	-18.9668	-19.5572	-19.7048	-19.9262	-20.2952
39.1483	39.82069	40.49309	40.86664	41.38961	41.61375	41.76317	41.91259	41.68846
0.00281	0.002799	0.002798	0.002804	0.002798	0.002802	0.002781	0.002812	0.00279
-14.8339	-14.8339	-14.9816	-15.1292	-15.1292	-15.2768	-15.2768	-15.1292	-15.1292
53.49271	54.23982	55.13634	55.58461	56.03287	56.55585	56.9294	57.37766	57.45237
0.002744	0.002733	0.002734	0.002741	0.002735	0.002739	0.002717	0.002751	0.00273
-11.7343	-11.8081	-11.9557	-12.0295	-11.7343	-11.7343	-11.4391	-11.0701	-10.9963
70.82555	71.42323	72.46918	73.21629	73.88868	74.41165	74.71049	75.23347	75.60703
0.002657	0.002648	0.002646	0.002652	0.002649	0.002654	0.002634	0.002665	0.002643
-4.57565	-5.38745	-6.56827	-7.67528	-8.48709	-9.44649	-10.1845	-10.7011	-11.5867
68.28539	68.50953	68.28539	67.76242	67.68771	67.83713	67.98655	67.98655	67.76242
0.002601	0.0026	0.002609	0.002619	0.002607	0.002603	0.002579	0.002612	0.002594
-5.09225	-5.75646	-6.56827	-7.23247	-7.67528	-8.41328	-8.92989	-9.37269	-9.9631
64.40045	64.92342	65.59582	65.74524	65.96937	66.26821	66.49234	66.8659	67.16473
0.002581	0.002578	0.002578	0.002582	0.002575	0.002581	0.002562	0.002592	0.002574
-3.32103	-4.05904	-5.09225	-6.27306	-7.08487	-8.41328	-9.29889	-10.0369	-10.9225
63.87748	64.54987	65.4464	66.04408	66.34292	66.64176	66.56705	66.8659	67.01531
0.002605	0.002593	0.002594	0.002607	0.002607	0.002613	0.002592	0.002619	0.002595
-2.87823	-3.76384	-4.94465	-6.12546	-7.01107	-8.11808	-8.85609	-9.5941	-10.3321
65.4464	65.89466	66.79118	67.38887	67.91184	68.28539	68.58424	68.95779	69.18192

0.002625	0.002612	0.002606	0.002612	0.002609	0.002614	0.002599	0.00263	0.002613
-1.84502	-2.36162	-3.17343	-4.05904	-4.57565	-5.46125	-5.90406	-6.34686	-7.08487
60.44079	60.96376	61.63616	61.86029	62.23384	62.30856	62.45797	62.68211	62.90624
0.00266	0.002652	0.002656	0.002664	0.002658	0.002661	0.002643	0.002675	0.002655
-1.32841	-1.69742	-2.50923	-3.24723	-3.76384	-4.57565	-5.09225	-5.60886	-6.27306
62.53268	63.20508	63.57863	63.80276	64.10161	64.25103	64.32574	64.47516	64.32574
0.002712	0.002704	0.002704	0.002708	0.002701	0.002706	0.002688	0.002721	0.002702
-2.28782	-2.95203	-3.98524	-4.79705	-5.31365	-6.27306	-6.71587	-7.08487	-7.67528
62.00971	62.45797	63.05566	63.42921	63.95219	64.25103	64.54987	64.84871	65.07285
0.002754	0.002744	0.002741	0.002749	0.002744	0.00275	0.002728	0.002762	0.002743
-0.2214	-0.59041	-1.10701	-1.54982	-2.06642	-2.87823	-3.46863	-3.91144	-4.50184
62.23384	62.83153	63.27979	63.05566	62.6074	62.00971	62.08442	62.68211	62.98095
0.002818	0.002807	0.002811	0.00283	0.002834	0.00284	0.002814	0.002842	0.002815
-1.32841	-1.77122	-2.73063	-3.39483	-3.83764	-4.50184	-4.87085	-5.31365	-5.90406
62.98095	63.3545	63.80276	64.17632	64.92342	65.59582	66.11879	66.56705	67.01531
0.002872	0.002868	0.002866	0.002869	0.002862	0.002872	0.00286	0.002897	0.002873
-0.88561	-1.18081	-1.91882	-2.65683	-3.24723	-4.13284	-4.79705	-5.38745	-6.05166
61.1879	61.71087	62.30856	62.83153	63.57863	64.25103	64.99813	65.89466	66.56705
0.002964	0.002956	0.002952	0.002961	0.002955	0.002962	0.002943	0.002983	0.002964
-0.369	-0.66421	-1.47601	-2.21402	-2.80443	-3.91144	-4.72325	-5.75646	-6.78967
64.99813	65.59582	66.26821	66.64176	67.31416	67.98655	68.43481	68.65894	68.73366
0.003035	0.00303	0.003029	0.003034	0.003027	0.003032	0.003014	0.00305	0.003024
0.073801	-0.1476	-0.88561	-1.40221	-1.69742	-2.21402	-2.80443	-3.39483	-4.13284
70.22787	71.04968	71.94621	72.46918	73.36571	74.18752	74.63579	75.23347	75.53231
0.003124	0.003114	0.003106	0.003109	0.0031	0.003111	0.003098	0.00314	0.003118
-0.2952	-0.4428	-1.03321	-1.18081	-1.32841	-1.69742	-1.84502	-2.21402	-2.73063
75.00934	75.90587	76.8771	77.40008	78.37131	79.26784	79.56668	80.16436	80.4632
0.003216	0.003209	0.003207	0.003207	0.003201	0.00321	0.003193	0.003235	0.003209
-0.88561	-1.03321	-1.47601	-1.91882	-2.21402	-3.09963	-3.83764	-4.35424	-5.31365
76.80239	77.5495	78.37131	78.67015	79.11842	79.11842	78.89429	79.04371	78.67015
0.003281	0.003272	0.003274	0.003286	0.003286	0.003294	0.003267	0.003306	0.003285
-0.88561	-1.40221	-2.06642	-2.87823	-3.54244	-4.64945	-5.31365	-6.19926	-7.01107
72.46918	72.69331	72.76802	72.61861	72.61861	72.24505	71.8715	71.49795	70.67613
0.003371	0.003365	0.003369	0.003384	0.003386	0.003395	0.003375	0.00342	0.003398
-1.47601	-1.99262	-2.87823	-3.98524	-4.72325	-5.90406	-6.78967	-7.74908	-8.70849
72.02092	72.31976	72.46918	72.24505	72.31976	72.02092	71.57265	71.27381	70.52671
0.003486	0.003473	0.00347	0.003478	0.003475	0.003484	0.003464	0.00351	0.003483
-1.40221	-1.99262	-3.02583	-3.69004	-4.50184	-5.60886	-6.49446	-7.45387	-8.26568
73.96339	73.291	72.84274	72.39447	72.24505	71.57265	71.04968	70.82555	69.92902
0.003578	0.003581	0.003577	0.003576	0.003569	0.003585	0.003564	0.003606	0.003575
-4.28044	-5.09225	-6.12546	-6.93727	-7.60148	-8.26568	-8.85609	-9.44649	-9.8155
71.12439	71.27381	71.04968	70.60142	70.52671	70.30257	69.85432	69.40605	68.65894
0.003689	0.003682	0.003676	0.003677	0.003664	0.003676	0.003657	0.003706	0.003673
-13.8007	-13.9483	-14.2435	-14.2435	-14.3911	-14.6863	-14.6863	-14.6863	-14.6125
39.07359	39.8954	40.26896	40.5678	40.94135	40.64251	40.86664	40.71722	40.34367
0.003672	0.003656	0.003657	0.003677	0.003672	0.003678	0.003646	0.003688	0.003668
-14.2435	-14.4649	-14.7601	-14.9816	-15.1292	-15.4982	-15.7196	-15.941	-16.1624
25.40157	26.14867	26.59694	27.0452	27.56817	27.64288	27.94173	28.09115	28.01644
0.003785	0.003779	0.003786	0.003805	0.003804	0.003812	0.003783	0.003825	0.003797
-17.1218	-17.2694	-17.4908	-17.7122	-17.7122	-17.786	-17.7122	-17.786	-17.7122
21.81547	22.63728	22.86141	23.01083	23.23496	23.23496	23.30968	23.38439	23.30968
0.003886	0.003882	0.003883	0.003895	0.003886	0.003896	0.003869	0.00391	0.003878
-18.3026	-18.524	-18.8192	-18.9668	-18.893	-18.8192	-18.5978	-18.4502	-18.3026
17.93052	18.45349	18.97647	19.57415	20.02241	20.32125	20.99365	21.21778	21.3672
0.004106	0.00407	0.004045	0.004039	0.004022	0.004029	0.004002	0.004047	0.004014
-16.4576	-16.6052	-16.8266	-16.9742	-16.9742	-17.1956	-17.1956	-17.2694	-17.2694
16.66044	16.95928	17.25813	17.55697	17.85581	17.93052	18.15465	18.45349	18.60291
0.00423	0.004217	0.004214	0.004229	0.004223	0.004234	0.004204	0.004249	0.004217

-16.679	-16.8266	-17.1956	-17.4908	-17.6384	-18.0074	-18.2288	-18.5978	-18.893
17.93052	18.45349	18.60291	18.90176	19.27531	19.27531	19.42473	19.42473	19.49944
0.004427	0.004415	0.004416	0.004439	0.004441	0.00446	0.004434	0.004478	0.00444
-16.2362	-16.2362	-16.4576	-16.5314	-16.5314	-16.5314	-16.6052	-16.7528	-16.8266
23.4591	24.28091	24.80388	25.55099	26.07396	26.14867	26.3728	26.3728	26.07396
0.004626	0.004622	0.004625	0.004644	0.004643	0.00467	0.004649	0.004703	0.004668
-13.0627	-13.1365	-13.5793	-13.8745	-14.0221	-14.2435	-14.2435	-14.3911	-14.5387
26.44752	26.74636	26.82107	27.0452	27.41875	27.49346	28.01644	28.01644	28.09115
0.004779	0.00476	0.004749	0.004757	0.004749	0.004768	0.004744	0.004805	0.004774
-13.3579	-13.4317	-13.6531	-13.9483	-14.0959	-14.3911	-14.5387	-14.5387	-14.5387
31.22899	31.82667	32.12551	32.57378	32.87262	33.02204	33.24617	33.24617	32.87262
0.004828	0.004818	0.004812	0.004824	0.004812	0.00482	0.004787	0.004855	0.004838
-11.7343	-11.8081	-12.0295	-12.2509	-12.2509	-12.6937	-12.6937	-12.9151	-13.1365
35.93575	36.45872	36.68285	36.9817	37.42996	37.50467	38.02764	38.17706	38.10235
0.004878	0.004865	0.004859	0.004871	0.004863	0.00487	0.004834	0.00489	0.004854
-11.5129	-11.6605	-11.8081	-11.9557	-12.1033	-12.3985	-12.5461	-12.7675	-13.0627
39.29772	39.82069	40.11954	40.34367	40.71722	40.64251	40.94135	40.94135	40.64251
0.00476	0.004743	0.004741	0.004759	0.004755	0.004765	0.004735	0.004793	0.00476
-12.1771	-12.2509	-12.3985	-12.6199	-12.7675	-13.0627	-13.2841	-13.5055	-13.8007
33.84386	34.36683	34.74038	34.8898	35.18864	35.11393	35.33807	35.33807	35.11393
0.004717	0.004708	0.00471	0.004722	0.004724	0.004736	0.004707	0.004765	0.004736
-12.9151	-12.8413	-13.0627	-13.1365	-13.2841	-13.5055	-13.7269	-14.0959	-14.2435
33.76915	34.51625	34.96451	35.26336	35.48749	35.48749	35.63691	35.71162	35.63691
0.004715	0.004709	0.004708	0.004722	0.004716	0.004725	0.004691	0.004741	0.004703
-17.048	-17.6384	-18.3026	-18.8192	-19.1882	-19.4834	-19.7048	-20.1476	-20.2214
27.41875	27.64288	27.64288	27.7923	28.09115	28.09115	28.31528	28.38999	28.31528
0.004769	0.004754	0.00475	0.004766	0.004765	0.004782	0.004751	0.004805	0.004766
-11.9557	-12.1033	-12.3985	-12.6937	-12.9151	-12.9889	-12.9889	-13.0627	-13.2103
34.06799	34.21741	33.99327	33.91856	34.06799	33.76915	33.91856	33.99327	33.76915
0.004875	0.004865	0.004854	0.004854	0.004839	0.004849	0.004817	0.004875	0.004835
-12.9151	-12.9889	-13.0627	-13.2103	-13.3579	-13.6531	-13.8007	-14.0959	-14.3911
33.32088	33.76915	33.99327	33.84386	34.1427	34.06799	34.1427	34.06799	33.76915
0.00481	0.004794	0.004806	0.004824	0.004818	0.004826	0.004801	0.004864	0.004826
-11.5867	-11.8819	-12.0295	-12.1771	-12.2509	-12.5461	-12.6937	-12.9151	-13.0627
33.99327	34.51625	34.66567	34.81509	35.26336	35.41278	35.71162	36.01046	36.08517
0.004899	0.004886	0.00489	0.004905	0.004899	0.004908	0.004876	0.004933	0.004894
-12.1771	-12.1771	-12.3247	-12.3985	-12.5461	-12.6199	-12.6199	-12.8413	-13.1365
34.66567	35.41278	35.86104	36.3093	36.68285	36.60814	36.68285	36.38401	36.08517
0.004912	0.004899	0.004891	0.004906	0.004897	0.004915	0.004883	0.00494	0.004895
-12.1771	-12.3247	-12.6199	-12.8413	-12.9889	-13.2841	-13.4317	-13.5793	-13.7269
36.9817	37.50467	37.87822	37.95293	38.32648	38.4012	38.62533	38.84946	38.55062
0.004854	0.004842	0.004835	0.004845	0.004842	0.004858	0.004825	0.004886	0.004851
-12.1033	-12.2509	-12.5461	-12.6937	-12.9151	-13.1365	-13.2841	-13.3579	-13.5055
34.81509	34.96451	34.81509	34.81509	34.81509	34.51625	34.36683	34.29212	33.91856
0.004847	0.004842	0.004835	0.004846	0.004836	0.004849	0.004814	0.004879	0.004844
-12.3247	-12.4723	-12.7675	-12.8413	-12.8413	-12.9889	-13.0627	-13.0627	-13.1365
40.86664	41.61375	41.91259	42.36085	42.58498	42.51027	42.43556	42.21143	41.46432
0.00484	0.004832	0.004825	0.004833	0.004824	0.004843	0.004814	0.004877	0.004844
-12.2509	-12.2509	-12.3985	-12.6937	-12.8413	-12.9889	-12.9889	-13.1365	-13.0627
37.42996	38.10235	38.25177	38.55062	38.99888	39.07359	39.52185	39.82069	39.8954
0.004788	0.004774	0.004779	0.004794	0.004779	0.004781	0.004742	0.004799	0.004768
-10.9225	-10.9225	-11.1439	-11.2177	-11.3653	-11.5867	-11.7343	-12.0295	-12.1771
39.37243	40.41838	40.86664	41.01606	41.38961	41.16549	40.94135	40.79193	40.34367
0.00476	0.004746	0.004747	0.004765	0.004753	0.00476	0.004723	0.00478	0.004741
-12.3247	-12.5461	-12.9151	-13.2103	-13.3579	-13.5793	-13.6531	-13.8007	-13.8745
33.69444	34.29212	34.29212	34.36683	34.74038	34.66567	34.81509	34.81509	34.59096
0.004746	0.004741	0.00473	0.004736	0.00473	0.004747	0.00472	0.004779	0.004739
-16.7528	-16.4576	-16.3838	-16.2362	-16.0886	-16.0148	-15.941	-16.0148	-16.0886

37.7288	39.29772	40.5678	41.46432	42.06201	42.21143	42.21143	41.9873	41.53904
0.004726	0.004721	0.004729	0.004757	0.004762	0.004786	0.00476	0.004825	0.004784
-16.4576	-16.2362	-16.1624	-16.0148	-15.7934	-15.6458	-15.4244	-15.1292	-14.8339
33.4703	34.29212	34.66567	35.11393	35.71162	36.15988	36.53343	36.75756	36.75756
0.004791	0.004772	0.004764	0.004774	0.004763	0.004774	0.004745	0.004813	0.004784
-13.7269	-13.8007	-13.8745	-14.0959	-14.2435	-14.1697	-14.1697	-14.1697	-14.1697
35.63691	36.68285	37.57938	38.10235	38.84946	39.1483	39.37243	39.44714	39.07359
0.004845	0.004833	0.004834	0.00485	0.004843	0.004854	0.00483	0.004901	0.004871
-13.8007	-13.8745	-14.0959	-14.1697	-14.2435	-14.3173	-14.3911	-14.3911	-14.4649
35.33807	35.78633	36.01046	36.3093	36.68285	36.53343	36.53343	36.60814	36.38401
0.004894	0.004881	0.004875	0.004881	0.00487	0.004889	0.004864	0.004926	0.004892
-12.4723	-12.6199	-12.7675	-12.8413	-12.9151	-13.0627	-13.0627	-13.1365	-13.2103
32.79791	33.76915	34.74038	35.33807	36.08517	36.38401	36.83228	36.83228	36.45872
0.004881	0.004868	0.004867	0.004875	0.004873	0.004886	0.004856	0.004923	0.004895
-12.1771	-12.3985	-12.8413	-13.1365	-13.4317	-13.5793	-13.8007	-13.9483	-14.0959
32.57378	33.09675	33.39559	33.61972	34.29212	34.51625	35.03922	35.56219	35.71162
0.004983	0.004968	0.004961	0.004965	0.004951	0.00496	0.004926	0.004991	0.004956
-12.1033	-12.0295	-12.1033	-12.3247	-12.3247	-12.3985	-12.3985	-12.3985	-12.3985
33.99327	34.44154	34.36683	34.44154	34.51625	34.1427	34.21741	34.06799	33.91856
0.00504	0.005037	0.005026	0.005035	0.00502	0.005029	0.004994	0.005055	0.005021
-11.8819	-11.9557	-12.1033	-12.2509	-12.2509	-12.4723	-12.4723	-12.5461	-12.4723
37.57938	38.47591	38.84946	39.37243	39.8954	39.74598	39.97012	39.97012	39.37243
0.005062	0.005049	0.005044	0.005058	0.00505	0.005066	0.005029	0.0051	0.005072
-11.0701	-11.1439	-11.4391	-11.6605	-11.7343	-11.8081	-11.8081	-11.8819	-11.8819
40.04483	40.34367	40.41838	40.49309	40.64251	40.49309	40.5678	40.49309	40.11954
0.005056	0.005041	0.005034	0.005041	0.005031	0.005044	0.005009	0.005077	0.00504
-11.3653	-11.5129	-11.7343	-11.7343	-11.8081	-11.8081	-11.8081	-11.8081	-12.0295
35.18864	35.93575	36.3093	36.75756	37.50467	37.80351	38.25177	38.47591	38.25177
0.005053	0.005036	0.005031	0.005048	0.005041	0.005058	0.00503	0.005099	0.005059
-15.0554	-14.9077	-14.9816	-14.8339	-14.6125	-14.5387	-14.3911	-14.1697	-13.8745
36.60814	36.90699	36.75756	36.60814	36.68285	36.3093	36.08517	35.93575	35.18864
0.00507	0.005062	0.005057	0.005065	0.00505	0.005055	0.005016	0.005078	0.005046
-11.5129	-11.4391	-11.7343	-11.8819	-11.8819	-11.9557	-11.8819	-12.0295	-12.0295
37.28054	38.32648	38.84946	39.37243	39.8954	39.82069	39.8954	39.52185	38.99888
0.005047	0.005044	0.005039	0.005046	0.005034	0.005048	0.005016	0.005072	0.005031
-12.1771	-12.2509	-12.3247	-12.4723	-12.4723	-12.6199	-12.7675	-12.9151	-13.1365
41.38961	42.28614	42.58498	42.73441	43.03325	42.80912	42.88382	42.80912	42.36085
0.005023	0.005015	0.005014	0.005035	0.005031	0.005046	0.005007	0.005063	0.005016
-10.9963	-10.9225	-10.9963	-11.1439	-11.1439	-11.2915	-11.3653	-11.4391	-11.5129
34.74038	35.56219	35.86104	36.01046	36.38401	36.08517	36.53343	36.68285	36.53343
0.005015	0.005	0.004999	0.005009	0.005002	0.00501	0.004978	0.005035	0.004997
-10.8487	-10.8487	-10.9225	-10.9225	-10.9225	-11.0701	-10.9963	-10.9225	-10.9225
37.35525	37.80351	38.02764	38.25177	38.55062	38.32648	38.47591	38.55062	38.25177
0.004997	0.004986	0.004983	0.004989	0.00498	0.004992	0.004959	0.005027	0.004996
-10.8487	-10.8487	-10.9225	-10.9963	-10.9225	-11.0701	-10.9963	-10.9963	-11.2177
34.36683	35.18864	35.63691	36.01046	36.45872	36.38401	36.75756	36.75756	36.53343
0.005005	0.004995	0.004989	0.004996	0.004988	0.004996	0.004962	0.005017	0.004981
-7.52768	-7.60148	-7.82288	-7.97048	-8.19188	-8.33948	-8.48709	-8.48709	-8.63469
42.73441	43.25738	43.25738	43.18267	43.25738	42.88382	42.80912	42.58498	42.21143
0.004921	0.004911	0.004905	0.004909	0.004896	0.004908	0.004874	0.004935	0.004894
-11.5129	-11.5867	-11.8081	-11.8819	-11.8819	-11.9557	-11.9557	-11.9557	-11.9557
42.06201	42.65969	42.95853	43.03325	43.4068	43.33209	43.48151	43.70564	43.78035
0.004723	0.004711	0.004708	0.004722	0.004717	0.004729	0.004701	0.004754	0.004722
-17.3432	-17.4908	-17.5646	-17.5646	-17.4908	-17.3432	-16.9742	-16.6052	-16.2362
33.09675	33.61972	33.84386	34.1427	34.44154	34.59096	34.8898	35.03922	34.81509
0.004646	0.004624	0.00462	0.004634	0.004624	0.004632	0.004595	0.004658	0.004627
-14.9077	-15.203	-15.3506	-15.3506	-15.4982	-15.6458	-15.572	-15.4982	-15.4982
31.82667	32.49907	32.79791	33.32088	33.69444	33.69444	34.1427	34.44154	34.59096

0.004678	0.004664	0.004656	0.004671	0.004665	0.004679	0.004646	0.004704	0.004674
-15.941	-16.2362	-16.7528	-17.3432	-18.0812	-18.9668	-19.7786	-20.369	-21.107
50.20545	50.65372	50.95256	50.80314	51.02727	50.5043	50.05603	49.75719	48.63653
0.004559	0.004545	0.004543	0.004562	0.004561	0.004574	0.004542	0.004601	0.00457
-14.7601	-14.6863	-14.9077	-14.9077	-15.1292	-15.4244	-15.572	-15.7196	-15.7934
34.74038	35.26336	35.63691	35.71162	35.86104	35.78633	35.71162	35.86104	35.33807
0.004557	0.004545	0.004549	0.004567	0.004563	0.004569	0.004535	0.004601	0.004578
-17.048	-17.1956	-17.1956	-17.048	-16.9004	-16.679	-16.4576	-16.4576	-16.5314
39.8954	41.01606	42.13672	42.73441	43.78035	44.22861	44.97572	45.42398	45.5734
0.004678	0.004666	0.004668	0.004685	0.004689	0.004704	0.004675	0.004734	0.004702
-11.4391	-11.3653	-11.5129	-11.5129	-11.5129	-11.5867	-11.5867	-11.7343	-11.7343
36.83228	37.80351	38.4012	38.84946	39.44714	39.52185	39.82069	39.97012	39.67127
0.004684	0.004672	0.00467	0.00468	0.004671	0.004681	0.004645	0.004699	0.004659
-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-11.3653
33.32088	33.91856	34.29212	34.51625	35.11393	35.18864	35.41278	35.33807	34.74038
0.004655	0.004637	0.004637	0.004652	0.004655	0.004675	0.004652	0.004712	0.004672
-11.2177	-11.2177	-11.2915	-11.5129	-11.4391	-11.4391	-11.2915	-11.4391	-11.5129
29.36123	29.95891	30.48188	31.00486	31.67725	32.0508	32.34964	32.64849	32.7232
0.004747	0.004736	0.00473	0.004729	0.004718	0.004734	0.004716	0.004775	0.004735
-10.1845	-10.2583	-10.4797	-10.5535	-10.5535	-10.8487	-10.7011	-10.7749	-10.9225
32.94733	33.76915	34.44154	35.11393	35.71162	35.86104	36.3093	36.45872	36.15988
0.004768	0.004759	0.004752	0.004762	0.004763	0.004781	0.004748	0.004807	0.004774
-11.2915	-11.3653	-11.5129	-11.4391	-11.4391	-11.4391	-11.5129	-11.5867	-11.6605
31.75196	32.7232	33.09675	33.91856	34.66567	34.81509	35.26336	35.63691	35.78633
0.004822	0.004808	0.0048	0.004814	0.004812	0.004831	0.004804	0.004867	0.004835
-10.4059	-10.3321	-10.6273	-10.7011	-10.7011	-10.8487	-10.9225	-10.9225	-10.9225
32.94733	34.36683	35.41278	36.15988	36.9817	37.50467	38.4012	38.84946	38.99888
0.004858	0.004844	0.004838	0.004851	0.004843	0.004851	0.004817	0.004872	0.004839
-9.8893	-9.6679	-9.9631	-10.1845	-10.2583	-10.2583	-10.2583	-10.2583	-10.4059
37.80351	38.70004	39.22301	39.8954	40.71722	41.09077	41.38961	41.61375	41.46432
0.004755	0.004746	0.004729	0.004733	0.004722	0.004744	0.004721	0.004788	0.004755
-10.1845	-10.3321	-10.5535	-10.6273	-10.6273	-10.7749	-10.7011	-10.7011	-10.7749
34.74038	35.63691	36.3093	37.05641	37.95293	38.25177	38.70004	38.99888	38.77475
0.004773	0.004756	0.004743	0.004749	0.004741	0.004757	0.004727	0.004785	0.004752
-11.5867	-11.6605	-11.8081	-11.9557	-11.8819	-12.0295	-12.1033	-12.2509	-12.3247
31.37841	32.34964	33.17146	34.06799	34.8898	35.18864	35.71162	36.15988	36.01046
0.004738	0.004723	0.00472	0.004733	0.00473	0.004748	0.00472	0.004783	0.00475
-10.3321	-10.4059	-10.6273	-10.6273	-10.7011	-10.7749	-10.8487	-10.8487	-10.7749
33.91856	34.74038	35.41278	36.15988	36.90699	37.57938	38.10235	38.62533	38.77475
0.004777	0.004762	0.004758	0.00477	0.00476	0.004773	0.004737	0.004806	0.004782
-10.4797	-10.5535	-10.8487	-10.9225	-10.9225	-10.9963	-10.9963	-11.0701	-11.0701
30.55659	31.3037	31.97609	32.57378	33.32088	33.61972	34.1427	34.51625	34.59096
0.004786	0.004781	0.004762	0.004757	0.00475	0.004773	0.004746	0.004803	0.004762
-10.9225	-10.9225	-11.1439	-11.2177	-11.2177	-11.4391	-11.4391	-11.3653	-11.4391
31.45312	32.20023	32.79791	33.17146	33.76915	33.99327	34.44154	34.59096	34.51625
0.004814	0.004817	0.004812	0.00482	0.004813	0.004827	0.004802	0.004856	0.004821
-14.4649	-15.0554	-15.7196	-16.3838	-16.8266	-17.1956	-17.3432	-17.5646	-17.8598
32.20023	32.79791	33.09675	33.39559	33.99327	34.06799	34.21741	34.1427	33.84386
0.004889	0.00488	0.004873	0.004875	0.004868	0.004891	0.004869	0.004923	0.004868
-10.3321	-10.4059	-10.4797	-10.4059	-10.4059	-10.4059	-10.4059	-10.4059	-10.5535
34.66567	35.56219	36.3093	37.05641	37.87822	38.4012	38.99888	39.29772	39.22301
0.00487	0.004849	0.004846	0.004861	0.004856	0.004871	0.00484	0.004903	0.004868
-11.7343	-11.8081	-11.9557	-12.1033	-12.1033	-12.1033	-12.1771	-12.3985	-12.6937
28.24057	29.2118	30.10833	30.85543	31.60254	32.0508	32.57378	32.79791	33.02204
0.004882	0.004869	0.004863	0.004875	0.004874	0.004897	0.004876	0.004937	0.004895
-11.6605	-11.7343	-11.9557	-12.1771	-12.4723	-12.8413	-12.9151	-12.8413	-12.8413
37.13112	38.10235	38.55062	39.22301	39.74598	40.04483	40.64251	40.94135	40.94135
0.004906	0.004899	0.004897	0.004903	0.004885	0.004886	0.004845	0.004908	0.004879

-11.8081	-11.8819	-11.8819	-11.8819	-11.8081	-11.8819	-11.7343	-11.5867	-11.6605
34.74038	35.78633	36.68285	37.42996	38.4012	38.84946	39.44714	40.04483	40.11954
0.004807	0.004796	0.004795	0.004809	0.004806	0.004815	0.004786	0.004846	0.004814
-12.9889	-12.9151	-13.0627	-13.1365	-13.2103	-13.2841	-13.3579	-13.4317	-13.3579
36.75756	37.57938	37.87822	38.17706	38.62533	38.70004	38.92417	39.07359	38.84946
0.004759	0.004749	0.004748	0.004756	0.004745	0.00475	0.004715	0.004769	0.004729
-12.4723	-12.3247	-12.4723	-12.3985	-12.3985	-12.6937	-12.8413	-12.8413	-12.9151
33.32088	34.1427	34.59096	35.03922	35.56219	35.71162	35.86104	36.15988	36.08517
0.004738	0.004731	0.004734	0.004752	0.004747	0.004753	0.004712	0.004771	0.004743
-13.5793	-13.5055	-13.5793	-13.6531	-13.5793	-13.8007	-13.8745	-13.8745	-13.8745
36.01046	36.9817	37.65409	38.47591	39.07359	39.52185	40.04483	40.41838	40.41838
0.004746	0.004738	0.004743	0.004761	0.00476	0.004769	0.004739	0.004799	0.004768
-10.7749	-10.6273	-10.6273	-10.6273	-10.4797	-10.4059	-10.3321	-10.4059	-10.4797
36.3093	37.42996	38.25177	38.92417	39.44714	39.59656	39.74598	39.82069	39.67127
0.004759	0.004748	0.004742	0.004754	0.004744	0.004757	0.004727	0.004788	0.00475
-10.4059	-10.1845	-10.1107	-10.0369	-10.0369	-10.0369	-10.1107	-10.0369	-10.0369
33.99327	34.96451	35.71162	36.15988	36.68285	36.83228	37.35525	37.57938	37.7288
0.004746	0.004741	0.004738	0.00475	0.00474	0.004747	0.004711	0.004775	0.004744
-6.71587	-6.71587	-6.93727	-7.01107	-7.08487	-7.08487	-7.08487	-7.23247	-7.45387
39.74598	40.94135	41.61375	42.21143	42.88382	42.95853	43.18267	43.18267	42.80912
0.004697	0.004686	0.004676	0.004685	0.004676	0.004693	0.004669	0.004726	0.004684
-8.33948	-8.33948	-8.70849	-8.85609	-8.92989	-9.00369	-9.07749	-9.22509	-9.37269
40.19425	41.16549	41.61375	42.28614	42.80912	42.95853	43.10796	42.95853	42.58498
0.004574	0.004564	0.004553	0.004557	0.004544	0.004562	0.004538	0.004593	0.004554
-7.52768	-7.52768	-7.60148	-7.82288	-7.97048	-8.19188	-8.41328	-8.56089	-8.70849
36.23459	36.9817	37.35525	37.50467	37.95293	37.80351	37.7288	37.65409	37.13112
0.004505	0.0045	0.004505	0.004523	0.004524	0.004532	0.004505	0.004561	0.004535
-8.56089	-8.48709	-8.48709	-8.48709	-8.63469	-8.78229	-8.85609	-9.00369	-9.15129
36.08517	36.90699	37.35525	37.7288	37.87822	37.87822	37.87822	37.80351	37.28054
0.004505	0.004498	0.004497	0.00451	0.004501	0.004509	0.004475	0.004533	0.004501
-7.97048	-8.11808	-8.33948	-8.41328	-8.56089	-8.70849	-8.70849	-8.85609	-9.07749
38.10235	39.07359	39.74598	40.41838	41.09077	41.38961	41.76317	41.76317	41.46432
0.004441	0.00443	0.004423	0.004439	0.004435	0.004448	0.004418	0.00447	0.004427
-11.4391	-11.5867	-11.8819	-12.0295	-12.1033	-12.1033	-12.0295	-12.0295	-12.0295
36.01046	36.75756	37.20583	37.87822	38.70004	39.37243	40.19425	40.86664	41.24019
0.004418	0.004396	0.004392	0.004396	0.004384	0.004391	0.004363	0.004423	0.004397
-9.9631	-10.0369	-10.1107	-10.1845	-10.1845	-10.4797	-10.4059	-10.3321	-10.3321
32.57378	33.54501	34.59096	35.33807	36.01046	36.45872	37.05641	37.50467	37.57938
0.004374	0.004357	0.004355	0.004367	0.004368	0.004374	0.004341	0.004398	0.004374
-9.8893	-9.8893	-10.0369	-10.1107	-10.1107	-10.2583	-10.3321	-10.5535	-10.6273
30.6313	31.75196	32.42435	33.02204	33.69444	33.84386	34.36683	34.59096	34.59096
0.004447	0.004437	0.004438	0.004453	0.004455	0.004469	0.004444	0.004495	0.004465
-12.5461	-12.7675	-12.9151	-13.1365	-13.3579	-13.3579	-13.4317	-13.6531	-13.6531
30.78073	31.3037	31.67725	32.20023	32.57378	32.79791	33.17146	33.09675	33.09675
0.004455	0.004436	0.004434	0.004448	0.004441	0.004453	0.004418	0.00447	0.004435
-12.0295	-12.1771	-12.4723	-12.6199	-12.8413	-13.0627	-13.0627	-13.1365	-13.3579
34.06799	34.66567	34.96451	35.26336	35.78633	36.08517	36.60814	37.05641	37.20583
0.004427	0.004419	0.004417	0.004428	0.004421	0.004434	0.004402	0.004456	0.004421
-11.9557	-12.1771	-12.4723	-12.6199	-12.6937	-12.9151	-12.9889	-12.9889	-13.0627
32.87262	33.61972	33.99327	34.59096	35.03922	35.18864	35.71162	36.15988	36.23459
0.00443	0.00442	0.004415	0.004425	0.004417	0.00443	0.004399	0.004451	0.004415
-11.0701	-11.2177	-11.4391	-11.5129	-11.5867	-11.7343	-11.7343	-11.8819	-11.9557
32.87262	33.84386	34.51625	35.03922	35.71162	35.86104	36.23459	36.45872	36.60814
0.004413	0.004398	0.004395	0.004405	0.004398	0.00441	0.004377	0.004427	0.004395
-10.9225	-10.9225	-10.9963	-10.9963	-10.9963	-11.1439	-11.2177	-11.2177	-11.0701
33.39559	34.21741	34.66567	35.11393	35.78633	35.93575	36.08517	36.45872	36.60814
0.004424	0.004417	0.004416	0.004421	0.004414	0.004428	0.004396	0.00445	0.004423
-8.70849	-8.70849	-8.92989	-9.07749	-9.15129	-9.22509	-9.22509	-9.29889	-9.44649

33.09675	33.76915	34.06799	34.66567	35.26336	35.86104	36.45872	36.90699	37.05641
0.004444	0.004429	0.004421	0.004422	0.004412	0.004429	0.004405	0.004459	0.004423
-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.2915	-11.3653	-11.4391	-11.6605
34.74038	35.71162	36.53343	37.13112	37.80351	38.25177	38.70004	39.07359	39.1483
0.004396	0.004386	0.004395	0.004412	0.004406	0.004408	0.004371	0.004424	0.004395
-11.2915	-11.4391	-11.4391	-11.4391	-11.5867	-11.8081	-11.9557	-12.1771	-12.3985
31.82667	32.42435	32.87262	33.39559	33.99327	34.06799	34.21741	34.36683	34.21741
0.004421	0.004413	0.004417	0.004431	0.004431	0.004443	0.004411	0.004459	0.004425
-11.1439	-11.2177	-11.3653	-11.3653	-11.2915	-11.2915	-11.2177	-11.2915	-11.4391
36.38401	37.28054	37.80351	38.25177	38.84946	38.99888	39.22301	39.22301	38.99888
0.004412	0.004398	0.004384	0.004396	0.004391	0.004412	0.004389	0.004442	0.004406
-11.2915	-11.2915	-11.5129	-11.5129	-11.4391	-11.5129	-11.3653	-11.4391	-11.3653
33.76915	35.03922	36.01046	36.90699	37.87822	38.70004	39.44714	39.8954	39.97012
0.004424	0.004409	0.004403	0.004413	0.004406	0.004418	0.004395	0.00445	0.004422
-12.8413	-13.0627	-13.3579	-13.5055	-13.7269	-13.8745	-13.8007	-13.8745	-13.7269
33.39559	34.51625	35.18864	35.93575	36.75756	37.42996	38.4012	39.1483	39.67127
0.004395	0.004379	0.004371	0.004379	0.004367	0.004378	0.004347	0.0044	0.00437
-13.5793	-13.5793	-13.5793	-13.7269	-13.7269	-13.8745	-13.9483	-14.0959	-14.3173
38.92417	40.86664	42.58498	43.85506	45.12514	45.79753	46.46993	46.61935	46.46993
0.004344	0.004331	0.004332	0.004354	0.00436	0.004373	0.004346	0.004398	0.004368
-12.9151	-12.9889	-13.1365	-13.2841	-13.2841	-13.4317	-13.3579	-13.4317	-13.4317
38.10235	39.07359	39.82069	40.49309	41.46432	42.06201	42.58498	43.18267	43.25738
0.004349	0.004339	0.004334	0.004342	0.004336	0.004342	0.004312	0.004358	0.004327
-12.2509	-12.3247	-12.6199	-12.6937	-12.6937	-12.8413	-12.8413	-12.9151	-12.9151
37.95293	39.1483	40.26896	41.24019	42.28614	42.73441	43.48151	43.85506	43.92977
0.004297	0.00428	0.004279	0.00429	0.004287	0.004293	0.004261	0.004311	0.004283
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-11.1439	-11.0701	-11.1439	-11.1439
35.78633	36.60814	37.13112	37.42996	37.80351	37.65409	37.87822	38.10235	37.95293
0.004289	0.004278	0.00428	0.004294	0.004292	0.0043	0.004271	0.004328	0.004309
-11.5867	-11.6605	-11.8819	-12.0295	-12.0295	-12.1771	-12.1771	-11.9557	-11.9557
33.39559	33.91856	34.36683	34.81509	35.11393	35.18864	35.41278	35.56219	35.33807
0.004301	0.004281	0.004271	0.004278	0.004274	0.004285	0.004253	0.004309	0.004287
-12.4723	-12.5461	-12.7675	-12.8413	-12.9889	-13.0627	-13.0627	-13.1365	-13.1365
31.37841	31.90138	32.0508	32.34964	32.79791	32.87262	33.24617	33.4703	33.69444
0.004325	0.00432	0.004317	0.004328	0.004322	0.004335	0.004309	0.004363	0.004332
-10.9963	-10.9963	-11.2177	-11.4391	-11.5129	-11.5129	-11.5867	-11.4391	-11.4391
38.99888	40.11954	40.86664	41.3149	41.91259	42.21143	42.43556	42.51027	42.21143
0.004329	0.004322	0.004316	0.004326	0.004313	0.004321	0.004292	0.004352	0.004322
-11.8081	-11.8819	-12.0295	-12.1771	-12.1771	-12.2509	-12.1771	-12.1771	-12.3985
38.62533	39.29772	39.52185	39.82069	40.04483	40.11954	40.19425	40.19425	39.8954
0.004255	0.004244	0.00424	0.004244	0.004233	0.004248	0.004225	0.004281	0.004247
-11.8819	-11.9557	-12.1033	-12.1771	-12.1033	-12.3247	-12.1771	-12.3247	-12.4723
33.17146	34.06799	34.8898	35.48749	36.3093	36.75756	37.42996	37.7288	37.7288
0.004269	0.004253	0.004249	0.004261	0.004256	0.004274	0.004251	0.004304	0.004271
-13.3579	-13.4317	-13.7269	-13.8745	-13.8745	-14.0221	-14.1697	-14.3911	-14.6125
29.8842	30.78073	31.60254	32.34964	33.24617	33.61972	34.29212	34.81509	35.11393
0.004274	0.004264	0.004266	0.004274	0.004266	0.004282	0.004257	0.004304	0.004263
-11.9557	-11.8819	-12.1033	-12.1033	-12.0295	-12.1771	-12.1033	-12.1033	-12.0295
31.97609	32.7232	32.87262	33.32088	33.99327	34.1427	34.44154	34.74038	34.59096
0.004336	0.004334	0.004326	0.004333	0.004325	0.004347	0.004322	0.004373	0.004339
-12.1771	-12.1033	-12.2509	-12.2509	-12.3247	-12.4723	-12.3985	-12.5461	-12.7675
30.10833	30.6313	30.93015	31.67725	32.27493	32.64849	32.94733	33.09675	33.24617
0.004428	0.004416	0.004405	0.00441	0.004401	0.004419	0.004394	0.004447	0.004414
-13.5055	-13.9483	-14.4649	-14.8339	-14.9077	-15.0554	-14.9077	-14.8339	-14.8339
33.02204	34.36683	35.78633	37.50467	39.07359	40.26896	41.46432	42.06201	42.36085
0.004441	0.004416	0.004404	0.004404	0.004396	0.004415	0.004392	0.004451	0.004425
-10.9225	-10.9963	-11.1439	-11.4391	-11.5129	-11.5129	-11.5129	-11.5867	-11.5867
37.28054	37.87822	38.10235	38.25177	38.70004	38.77475	38.84946	38.84946	38.47591

0.004543	0.004533	0.004523	0.004527	0.004517	0.004533	0.004508	0.004567	0.004533
-11.8081	-11.8819	-12.1771	-12.1771	-12.1771	-12.3247	-12.4723	-12.5461	-12.6937
25.84983	26.59694	26.97049	27.19462	27.34404	27.26933	27.49346	27.41875	27.49346
0.004579	0.004561	0.004555	0.004573	0.004572	0.004586	0.004548	0.004595	0.004558
-10.9963	-10.9963	-11.0701	-11.2177	-11.3653	-11.7343	-11.8081	-11.8819	-11.8819
31.67725	32.34964	33.09675	33.69444	34.29212	34.59096	35.33807	35.63691	35.63691
0.00463	0.004621	0.004618	0.004633	0.004632	0.004634	0.004593	0.004647	0.004622
-11.0701	-11.0701	-11.1439	-10.9963	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225
34.29212	35.33807	36.15988	36.90699	37.7288	38.17706	38.77475	39.22301	39.1483
0.004647	0.004632	0.004633	0.004648	0.004648	0.00466	0.004622	0.004673	0.004634
-10.7011	-10.6273	-10.7011	-10.7749	-10.7749	-10.9225	-10.9225	-10.8487	-10.9225
36.23459	36.90699	37.20583	37.50467	38.02764	38.10235	38.32648	38.62533	38.32648
0.004657	0.004645	0.004643	0.004655	0.004651	0.004662	0.004631	0.004691	0.004658
-10.9225	-10.9225	-11.0701	-11.1439	-11.1439	-11.2177	-11.3653	-11.5129	-11.7343
29.43594	30.10833	30.40717	30.70601	31.22899	31.37841	31.52783	31.67725	31.67725
0.004739	0.004733	0.00473	0.004744	0.004735	0.004754	0.004729	0.004785	0.004742
-11.5867	-11.5867	-11.6605	-11.5867	-11.5867	-11.7343	-11.8081	-11.7343	-11.7343
29.06238	29.8842	30.48188	31.15428	31.75196	32.34964	32.94733	33.4703	33.69444
0.004838	0.004827	0.004821	0.004832	0.004824	0.004833	0.004796	0.004853	0.00482
-11.2915	-11.2915	-11.5129	-11.5867	-11.6605	-11.7343	-11.7343	-11.7343	-11.7343
32.79791	33.54501	33.99327	34.51625	35.03922	35.33807	35.48749	35.48749	34.96451
0.004903	0.004888	0.004884	0.004896	0.004888	0.004897	0.004866	0.004933	0.004902
-10.9225	-10.9225	-10.9963	-11.0701	-10.9225	-10.9225	-10.9225	-10.9225	-11.0701
37.28054	38.17706	38.77475	39.44714	40.19425	40.41838	40.71722	40.94135	40.86664
0.004907	0.004895	0.004883	0.004894	0.004884	0.00491	0.004885	0.004953	0.004915
-11.6605	-11.7343	-11.9557	-12.0295	-12.0295	-12.0295	-11.9557	-11.9557	-11.9557
37.65409	38.25177	38.32648	38.62533	39.29772	39.74598	40.41838	41.01606	41.38961
0.004886	0.004874	0.004863	0.004867	0.00485	0.004857	0.004825	0.00488	0.004837
-11.5867	-11.5129	-11.5129	-11.5129	-11.4391	-11.5129	-11.5129	-11.5129	-11.7343
33.4703	34.44154	35.18864	36.01046	36.90699	37.28054	37.7288	38.02764	37.65409
0.004848	0.004838	0.004833	0.004848	0.004848	0.004868	0.004846	0.004914	0.004878
-11.2915	-11.3653	-11.5129	-11.5867	-11.5867	-11.8081	-11.7343	-11.7343	-11.7343
33.91856	34.96451	35.71162	36.15988	36.68285	36.75756	36.9817	37.20583	37.20583
0.004892	0.004877	0.004872	0.00488	0.004871	0.004878	0.004846	0.004911	0.004884
-12.2509	-12.4723	-12.9889	-13.0627	-13.2103	-13.2841	-13.1365	-13.1365	-13.0627
36.75756	37.80351	38.25177	38.77475	39.29772	39.52185	39.97012	40.26896	40.41838
0.004866	0.004849	0.004838	0.004848	0.004842	0.004861	0.004831	0.004894	0.004857
-8.48709	-8.56089	-8.78229	-8.85609	-8.85609	-9.07749	-9.15129	-9.29889	-9.37269
40.49309	41.68846	42.28614	42.80912	43.48151	43.48151	43.63093	43.70564	43.25738
0.004862	0.00485	0.004844	0.004857	0.004846	0.004857	0.00482	0.004874	0.004838
-9.5941	-9.44649	-9.7417	-9.8155	-10.0369	-10.1107	-10.1107	-9.9631	-9.9631
37.7288	38.77475	39.22301	39.59656	40.11954	40.19425	40.34367	40.26896	39.97012
0.004824	0.00481	0.004807	0.00481	0.004796	0.004801	0.00477	0.004831	0.004801
-14.2435	-14.1697	-14.0959	-14.1697	-13.9483	-13.8745	-13.8007	-13.7269	-13.6531
32.49907	33.09675	33.39559	33.76915	34.06799	34.1427	34.1427	34.21741	33.99327
0.004837	0.00483	0.004827	0.004838	0.004833	0.004849	0.004821	0.004879	0.004845
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-11.0701	-10.9963	-11.1439	-11.1439
40.94135	41.76317	42.21143	42.58498	43.03325	42.95853	43.18267	43.18267	42.80912
0.0048	0.004787	0.004775	0.004788	0.00478	0.004794	0.004758	0.004812	0.004774
-9.22509	-9.22509	-9.37269	-9.5203	-9.6679	-9.8893	-10.1845	-10.2583	-10.3321
39.37243	40.11954	40.34367	40.71722	41.09077	41.01606	41.16549	41.46432	41.16549
0.00473	0.004734	0.00473	0.004742	0.004731	0.00474	0.004702	0.004758	0.004726
-9.37269	-9.37269	-9.5203	-9.5941	-9.7417	-9.8893	-9.8893	-10.1107	-10.2583
39.22301	40.04483	40.5678	40.86664	41.38961	41.3149	41.3149	41.09077	40.64251
0.004704	0.004694	0.004689	0.004699	0.00469	0.004703	0.00467	0.004727	0.004689
-10.7749	-10.7749	-10.8487	-10.9225	-10.9225	-10.9963	-11.0701	-11.0701	-11.0701
39.52185	40.49309	41.09077	41.83788	42.51027	42.73441	43.10796	43.33209	43.03325
0.004606	0.004591	0.004589	0.004597	0.00459	0.004595	0.004559	0.004609	0.004579

-11.2177	-11.2915	-11.5129	-11.6605	-11.5129	-11.6605	-11.6605	-11.7343	-11.7343
38.70004	39.74598	40.41838	41.01606	42.06201	42.36085	43.10796	43.70564	44.00448
0.004559	0.004545	0.004543	0.004547	0.00454	0.00455	0.004523	0.004574	0.00454
-11.2915	-11.3653	-11.4391	-11.5129	-11.5867	-11.6605	-11.5867	-11.6605	-11.5129
41.76317	42.58498	43.18267	43.70564	44.30333	44.52745	44.97572	45.42398	45.27456
0.00444	0.004429	0.004434	0.00445	0.004442	0.004447	0.004411	0.004462	0.004429
-10.3321	-10.4059	-10.4059	-10.5535	-10.5535	-10.5535	-10.5535	-10.4797	-10.5535
50.65372	51.69967	52.29735	52.6709	53.19387	53.26859	53.19387	53.26859	52.59619
0.004295	0.004278	0.004276	0.00429	0.004288	0.004303	0.004278	0.004336	0.004307
-10.7749	-10.9225	-11.0701	-11.2915	-11.4391	-11.5129	-11.5129	-11.7343	-11.8081
49.23422	49.98132	50.42958	50.80314	51.55024	51.55024	51.77438	51.69967	51.17669
0.004174	0.00416	0.004155	0.004166	0.004159	0.004166	0.00414	0.004186	0.004153
-14.9077	-14.6863	-14.7601	-14.5387	-14.4649	-14.4649	-14.3911	-14.3911	-14.2435
53.04445	53.94098	54.61337	54.98693	55.43519	55.28577	55.36048	55.43519	55.13634
0.004005	0.003995	0.003993	0.004003	0.004	0.004008	0.003981	0.004025	0.003999
-22.952	-23.321	-24.059	-24.797	-25.6827	-26.9373	-28.1181	-29.5203	-30.7011
44.67688	45.42398	45.72282	45.94696	46.32051	46.2458	46.46993	46.17109	45.64811
0.003976	0.003962	0.003965	0.003979	0.003976	0.003995	0.003985	0.004045	0.004027
-21.6236	-21.845	-22.583	-23.3948	-24.3542	-25.4613	-26.4945	-27.5277	-28.4871
37.13112	38.17706	38.62533	38.99888	39.52185	39.29772	39.44714	38.92417	38.10235
0.004017	0.004015	0.004017	0.004035	0.004031	0.00405	0.004035	0.004089	0.004061
-25.9041	-26.7159	-27.8967	-28.9299	-29.8155	-30.5535	-31.0701	-31.4391	-31.5867
31.15428	31.67725	31.82667	32.20023	32.64849	32.7232	32.87262	32.79791	32.64849
0.004158	0.004151	0.004156	0.004172	0.004168	0.004187	0.004168	0.004214	0.004182
-32.5461	-32.9151	-33.4317	-33.8007	-34.0221	-33.9483	-33.7269	-33.3579	-32.6937
31.75196	32.20023	32.57378	32.79791	33.02204	33.09675	32.79791	32.49907	31.90138
0.004501	0.004503	0.004517	0.004531	0.004527	0.00454	0.004504	0.004556	0.004516
-15.941	-15.941	-15.941	-15.8672	-15.7196	-15.7196	-15.6458	-15.572	-15.572
28.61412	29.80949	30.25775	30.78073	31.15428	31.22899	31.45312	31.60254	31.37841
0.004419	0.004403	0.004407	0.004427	0.004423	0.004437	0.004409	0.004463	0.004431
-14.7601	-15.0554	-15.4982	-15.7934	-15.941	-16.2362	-16.3838	-16.7528	-17.048
26.97049	27.56817	27.71759	27.94173	28.38999	28.38999	28.61412	28.61412	28.53941
0.004494	0.004478	0.004477	0.004485	0.004482	0.004506	0.004488	0.004543	0.00451
-12.7675	-12.9151	-13.2103	-13.4317	-13.5793	-13.7269	-13.9483	-14.0959	-14.2435
22.56257	23.16025	23.23496	23.53381	24.05678	24.13149	24.50504	24.65446	24.80388
0.004648	0.004637	0.004635	0.004645	0.004634	0.004646	0.004616	0.004665	0.004627
-11.2915	-11.2915	-11.5129	-11.5867	-11.5129	-11.4391	-11.2177	-11.2177	-11.1439
25.47628	26.14867	26.67165	27.41875	28.09115	28.83825	29.73478	30.40717	30.85543
0.004735	0.004721	0.004714	0.00472	0.004711	0.004732	0.004713	0.004779	0.004744
-12.8413	-12.9151	-12.8413	-12.8413	-12.8413	-12.9151	-12.8413	-12.7675	-12.6199
29.8842	30.6313	31.22899	31.82667	32.42435	32.79791	33.24617	33.69444	33.69444
0.004807	0.004797	0.004796	0.004805	0.004794	0.004801	0.004762	0.004824	0.004796
-11.9557	-12.1033	-12.3247	-12.4723	-12.5461	-12.6937	-12.8413	-12.9889	-13.1365
32.42435	33.17146	33.61972	34.21741	35.03922	35.48749	36.23459	36.53343	36.60814
0.00482	0.004806	0.004797	0.004806	0.004797	0.004806	0.004774	0.00483	0.004795
-11.5867	-11.6605	-11.8819	-12.1033	-12.1771	-12.2509	-12.3247	-12.3985	-12.3985
33.69444	34.74038	35.26336	35.71162	36.23459	36.38401	36.60814	36.83228	36.68285
0.00482	0.00481	0.00481	0.004819	0.004809	0.004821	0.00479	0.004852	0.004818
-13.2103	-13.1365	-13.1365	-13.1365	-13.1365	-13.2841	-13.2103	-13.3579	-13.4317
31.82667	32.49907	32.94733	33.24617	33.76915	33.99327	34.29212	34.51625	34.36683
0.004818	0.004806	0.004813	0.004829	0.004827	0.004838	0.004808	0.004867	0.004829
-11.5129	-11.4391	-11.5129	-11.5129	-11.5129	-11.5129	-11.6605	-11.6605	-11.4391
28.38999	29.51065	30.10833	31.00486	31.90138	32.34964	32.79791	33.09675	33.09675
0.004881	0.004877	0.004875	0.004884	0.004873	0.00488	0.004844	0.004907	0.004889
-10.5535	-10.5535	-10.7749	-10.7749	-10.9225	-11.0701	-11.1439	-11.2177	-11.2915
35.41278	35.78633	35.86104	35.93575	36.01046	35.78633	35.78633	35.56219	35.03922
0.004982	0.00497	0.004965	0.004973	0.00496	0.004967	0.004932	0.004996	0.004963
-11.1439	-11.0701	-11.2915	-11.4391	-11.5129	-11.5129	-11.5129	-11.4391	-11.5867

31.07957	31.90138	32.20023	32.42435	32.94733	33.24617	33.61972	33.84386	33.61972
0.004964	0.004952	0.004943	0.004948	0.004937	0.004951	0.004924	0.004988	0.004954
-9.9631	-9.9631	-10.2583	-10.3321	-10.4059	-10.4059	-10.3321	-10.4797	-10.6273
34.8898	36.01046	36.45872	37.20583	37.7288	37.7288	37.95293	37.87822	37.65409
0.004959	0.004951	0.004941	0.004953	0.004941	0.004967	0.004939	0.005004	0.004964
-10.9963	-10.9225	-11.0701	-11.2177	-11.0701	-11.0701	-11.2177	-11.2915	-11.2177
32.57378	33.17146	33.61972	34.29212	34.8898	34.8898	35.18864	35.26336	35.03922
0.004929	0.004922	0.004915	0.00492	0.004914	0.004928	0.004892	0.004949	0.004913
-11.9557	-11.8819	-11.9557	-12.0295	-12.0295	-12.2509	-12.2509	-12.2509	-12.1771
29.13709	29.80949	30.18304	30.6313	31.22899	31.3037	31.75196	31.97609	32.0508
0.004963	0.004955	0.004959	0.00497	0.004964	0.004973	0.004935	0.004999	0.00497
-12.4723	-12.3247	-12.2509	-12.1771	-12.0295	-11.9557	-11.8819	-12.0295	-12.1771
31.60254	32.79791	33.54501	34.29212	35.11393	35.63691	36.60814	37.28054	37.80351
0.005046	0.005031	0.005036	0.005058	0.005061	0.005077	0.005042	0.005098	0.005047
-11.5129	-11.5129	-11.6605	-11.8819	-11.9557	-11.9557	-11.8819	-11.9557	-11.9557
32.79791	33.84386	34.44154	35.18864	36.15988	36.53343	37.13112	37.13112	36.90699
0.0051	0.005087	0.005082	0.005092	0.005083	0.00509	0.005061	0.005126	0.005091
-11.3653	-11.2177	-11.2915	-11.3653	-11.2915	-11.2177	-11.1439	-11.0701	-11.0701
31.82667	32.64849	33.09675	33.69444	34.44154	34.66567	35.11393	35.63691	35.78633
0.005169	0.005157	0.005152	0.00516	0.005148	0.005167	0.005139	0.005214	0.005181
-10.5535	-10.4059	-10.5535	-10.4059	-10.4797	-10.4797	-10.4059	-10.4059	-10.5535
36.68285	37.50467	37.57938	37.95293	38.17706	37.87822	37.95293	37.95293	37.57938
0.005141	0.005126	0.005127	0.005141	0.005132	0.005148	0.005111	0.005169	0.00512
-10.3321	-10.4797	-10.6273	-10.7011	-10.7749	-10.9225	-10.9963	-11.1439	-11.1439
36.45872	37.28054	37.95293	38.4012	38.99888	39.22301	39.67127	39.97012	39.74598
0.005072	0.005056	0.005058	0.005073	0.005069	0.005079	0.005036	0.005095	0.005057
-11.5867	-11.7343	-11.8819	-12.0295	-12.0295	-12.2509	-12.3247	-12.4723	-12.5461
33.99327	34.96451	35.63691	36.23459	37.13112	37.50467	38.02764	38.25177	38.4012
0.005049	0.005039	0.005031	0.005045	0.005036	0.005043	0.005007	0.005067	0.005031
-10.7749	-10.9225	-10.9225	-10.9963	-10.9225	-11.1439	-11.1439	-11.2177	-11.2177
35.78633	36.53343	37.05641	37.65409	38.17706	38.25177	38.55062	38.84946	38.77475
0.004983	0.004972	0.004962	0.004973	0.004964	0.004978	0.004939	0.005001	0.004959
-11.5867	-11.5129	-11.7343	-11.8819	-11.8819	-11.9557	-11.9557	-11.8819	-11.8081
36.3093	37.35525	37.95293	38.55062	39.37243	39.59656	39.8954	40.26896	40.04483
0.004946	0.004937	0.004931	0.004942	0.004933	0.004952	0.004928	0.005003	0.004979
-11.2177	-11.2915	-11.2915	-11.2915	-11.3653	-11.4391	-11.5129	-11.5867	-11.7343
37.28054	38.32648	38.99888	39.44714	40.04483	40.19425	40.5678	40.5678	40.34367
0.004921	0.00491	0.004907	0.00492	0.004914	0.004926	0.004892	0.00495	0.004912
-10.8487	-10.9225	-10.9225	-11.0701	-11.0701	-11.1439	-11.1439	-11.1439	-11.2915
33.84386	34.74038	35.41278	36.15988	37.05641	37.57938	38.25177	39.1483	39.74598
0.004909	0.004907	0.004902	0.004909	0.004901	0.004921	0.004894	0.004951	0.004905
-11.8819	-11.9557	-12.1033	-12.2509	-12.2509	-12.3985	-12.3985	-12.4723	-12.5461
35.86104	36.60814	37.05641	37.50467	38.10235	38.10235	38.62533	38.70004	38.77475
0.004911	0.0049	0.00489	0.004896	0.004891	0.004901	0.004873	0.004924	0.004887
-12.1033	-12.1033	-12.1033	-12.1033	-11.9557	-11.8081	-11.8819	-11.8081	-11.8081
34.06799	35.03922	35.78633	36.3093	37.28054	37.65409	38.02764	38.4012	38.25177
0.004892	0.004875	0.004866	0.004873	0.004864	0.00488	0.004848	0.004906	0.004864
-11.5129	-11.5129	-11.4391	-11.3653	-11.2915	-11.1439	-11.0701	-11.2177	-11.2177
35.26336	35.93575	36.3093	36.53343	36.83228	36.83228	36.90699	37.05641	36.90699
0.004879	0.00487	0.004869	0.004885	0.004885	0.004909	0.004886	0.004958	0.00492
-12.3247	-12.4723	-12.6199	-12.8413	-12.9151	-13.3579	-13.5055	-13.7269	-14.0221
38.70004	39.44714	39.82069	40.04483	40.34367	40.19425	40.41838	40.26896	39.97012
0.004871	0.004861	0.004868	0.004887	0.004886	0.004893	0.004856	0.004907	0.004867
-11.3653	-11.4391	-11.5129	-11.6605	-11.7343	-11.8081	-11.9557	-11.9557	-11.9557
36.01046	36.83228	37.20583	37.65409	38.25177	38.70004	39.29772	40.11954	40.49309
0.004855	0.004846	0.004844	0.004855	0.004843	0.00485	0.00481	0.004876	0.00484
-11.2177	-11.0701	-11.0701	-10.9963	-10.9225	-10.9225	-10.8487	-10.6273	-10.3321
31.3037	31.60254	31.82667	31.97609	32.34964	32.20023	32.34964	32.57378	32.49907

0.004874	0.00486	0.004856	0.004861	0.004854	0.004863	0.004828	0.004881	0.004842
-11.4391	-11.5129	-11.5867	-11.5129	-11.5129	-11.5129	-11.5129	-11.5129	-11.4391
36.15988	36.90699	37.42996	37.65409	38.10235	38.17706	38.32648	38.55062	37.95293
0.00482	0.00481	0.004812	0.00483	0.004823	0.004833	0.004792	0.004854	0.004821
-10.9963	-10.9963	-11.2915	-11.4391	-11.5867	-11.7343	-11.8819	-11.8081	-11.8081
34.29212	35.11393	35.56219	36.08517	36.45872	36.3093	36.53343	36.68285	36.23459
0.004859	0.004853	0.004847	0.004858	0.00485	0.004863	0.004825	0.004888	0.004859
-11.3653	-11.2177	-11.2915	-11.4391	-11.3653	-11.5867	-11.5129	-11.7343	-11.8819
38.02764	38.47591	38.4012	38.25177	38.10235	37.28054	36.75756	36.08517	35.26336
0.004844	0.004837	0.004839	0.004852	0.00484	0.004848	0.004814	0.004873	0.004838
-12.4723	-12.3247	-12.5461	-12.5461	-12.6937	-12.8413	-12.8413	-12.9151	-12.9151
33.69444	34.51625	34.74038	35.11393	35.56219	35.56219	35.71162	35.63691	35.11393
0.004838	0.004837	0.004838	0.004852	0.004842	0.004859	0.004831	0.004895	0.004856
-13.2841	-13.4317	-13.8745	-14.1697	-14.3173	-14.3173	-14.3911	-14.4649	-14.3911
35.41278	35.86104	35.78633	35.78633	36.15988	36.08517	36.3093	36.23459	36.08517
0.004897	0.004885	0.004876	0.004881	0.004869	0.004884	0.00486	0.004915	0.004871
-12.1033	-12.1033	-12.1033	-12.0295	-12.0295	-12.1033	-12.0295	-12.1771	-12.2509
38.70004	39.1483	39.22301	38.99888	38.99888	38.62533	38.47591	38.17706	37.80351
0.004837	0.004821	0.00482	0.004832	0.004825	0.004837	0.00481	0.004867	0.004824
-12.5461	-12.5461	-12.6199	-12.6937	-12.6937	-12.9889	-13.0627	-12.9889	-12.9889
34.59096	35.41278	35.93575	36.53343	37.05641	37.13112	37.65409	38.02764	38.10235
0.004787	0.004779	0.004782	0.004798	0.004797	0.004805	0.004771	0.004832	0.004805
-13.3579	-13.3579	-13.5055	-13.5055	-13.4317	-13.5055	-13.5793	-13.5055	-13.5055
33.99327	34.74038	35.41278	36.01046	36.68285	36.83228	37.20583	37.28054	36.9817
0.004772	0.00476	0.004757	0.004767	0.004756	0.004766	0.004728	0.004782	0.004747
-10.6273	-10.7011	-10.8487	-10.7011	-10.7011	-10.8487	-10.8487	-10.9963	-11.0701
34.36683	35.11393	35.71162	36.23459	36.83228	37.20583	37.65409	37.95293	37.87822
0.004769	0.00476	0.004756	0.004775	0.00477	0.004785	0.004753	0.004809	0.004767
-11.8081	-11.7343	-11.9557	-12.1033	-12.3247	-12.3985	-12.6199	-12.8413	-13.0627
34.81509	35.93575	36.45872	37.28054	38.32648	39.1483	39.97012	40.86664	41.46432
0.004805	0.004804	0.004801	0.004805	0.004789	0.004807	0.004777	0.004828	0.004773
-13.6531	-13.6531	-13.6531	-13.4317	-13.2841	-13.2841	-13.1365	-12.9889	-12.7675
34.8898	35.63691	36.01046	36.45872	36.83228	36.68285	36.90699	36.83228	36.38401
0.004788	0.004774	0.004771	0.004788	0.004789	0.004803	0.004767	0.004827	0.004799
-12.1033	-12.1771	-12.1033	-12.1771	-12.1771	-12.3247	-12.3247	-12.3985	-12.4723
38.84946	39.67127	40.34367	40.79193	41.3149	41.46432	41.9873	42.13672	42.06201
0.004785	0.004771	0.004767	0.004782	0.00478	0.004794	0.004765	0.004825	0.0048
-11.8081	-11.7343	-11.8081	-11.8819	-11.9557	-12.1033	-12.0295	-12.0295	-11.8819
41.09077	41.61375	41.76317	41.9873	42.36085	42.28614	42.36085	42.43556	42.13672
0.004779	0.004766	0.004763	0.004774	0.004762	0.004768	0.004736	0.004798	0.004771
-12.1771	-12.1033	-12.2509	-12.3985	-12.3985	-12.4723	-12.3985	-12.3247	-12.3247
35.48749	36.23459	36.83228	37.28054	37.87822	38.25177	38.62533	39.07359	38.92417
0.004766	0.004763	0.004754	0.004753	0.00474	0.004758	0.004735	0.004804	0.004775
-12.5461	-12.7675	-12.9151	-13.0627	-12.9889	-12.9889	-12.9151	-13.1365	-13.2103
33.17146	34.06799	34.66567	35.18864	35.86104	36.08517	36.15988	36.08517	35.56219
0.004819	0.004797	0.004793	0.004804	0.004799	0.004818	0.004798	0.004858	0.004823
-11.1439	-11.0701	-11.2177	-11.2915	-11.2915	-11.3653	-11.4391	-11.4391	-11.4391
35.56219	36.3093	36.60814	36.83228	37.28054	36.9817	37.05641	36.9817	36.53343
0.00484	0.004831	0.004829	0.004838	0.004835	0.004849	0.004818	0.004874	0.00484
-12.2509	-12.2509	-12.5461	-12.6199	-12.7675	-12.9151	-12.9889	-12.9151	-12.9889
31.3037	32.42435	33.02204	33.84386	34.74038	35.56219	36.3093	36.75756	36.90699
0.004878	0.004871	0.004866	0.004878	0.004871	0.004888	0.004858	0.004923	0.004895
-12.7675	-12.6937	-12.8413	-12.7675	-12.6199	-12.6199	-12.5461	-12.6199	-12.7675
33.32088	33.99327	34.36683	34.74038	35.03922	35.03922	35.11393	35.03922	34.96451
0.004884	0.00487	0.00487	0.004883	0.004878	0.004893	0.004861	0.004914	0.004869
-10.0369	-9.9631	-10.0369	-10.1107	-10.1107	-10.0369	-9.9631	-9.9631	-9.8893
36.83228	37.87822	38.25177	38.70004	39.22301	39.29772	39.44714	39.59656	39.37243
0.00483	0.004827	0.004827	0.004829	0.004815	0.004832	0.004813	0.004883	0.00485

-11.2915	-11.4391	-11.7343	-11.8819	-12.0295	-12.1771	-12.3247	-12.4723	-12.6199
32.64849	33.24617	33.54501	33.91856	34.29212	34.44154	34.66567	34.8898	34.74038
0.004816	0.004808	0.004799	0.004802	0.004791	0.004803	0.004772	0.004827	0.004789
-10.7011	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-11.0701
36.38401	37.20583	37.87822	38.32648	38.92417	38.99888	39.37243	39.44714	39.37243
0.004772	0.004756	0.004747	0.004754	0.004746	0.004756	0.004726	0.004779	0.004747
-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.2915	-11.2915	-11.2915	-11.2915
34.06799	34.81509	35.41278	35.93575	36.68285	36.83228	37.13112	37.50467	37.57938
0.004807	0.004792	0.004792	0.0048	0.004795	0.004807	0.004779	0.004843	0.00481
-12.3985	-12.3247	-12.5461	-12.6199	-12.6937	-12.9889	-13.0627	-13.1365	-13.1365
32.12551	32.79791	33.02204	33.32088	33.76915	33.76915	33.91856	33.76915	33.69444
0.004813	0.004805	0.004804	0.004818	0.004804	0.004812	0.004781	0.004838	0.004808
-11.1439	-11.1439	-11.3653	-11.6605	-11.8081	-11.8819	-12.0295	-12.1033	-12.1771
35.03922	35.71162	36.08517	36.53343	37.13112	37.42996	37.80351	38.17706	37.95293
0.004794	0.004785	0.004781	0.004797	0.004787	0.004797	0.004763	0.004822	0.004786
-10.3321	-10.4059	-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-11.0701	-11.2915
37.50467	38.10235	38.10235	38.4012	38.70004	38.4012	38.4012	38.32648	37.80351
0.004819	0.004807	0.004801	0.004813	0.004803	0.004817	0.004785	0.004845	0.004811
-12.3247	-12.3985	-12.4723	-12.5461	-12.7675	-12.9151	-12.8413	-12.5461	-12.3985
31.60254	32.27493	32.87262	33.4703	33.99327	34.51625	35.18864	35.71162	35.78633
0.004819	0.004802	0.004797	0.004804	0.004788	0.004783	0.00474	0.004808	0.004789
-11.5867	-11.5867	-11.7343	-11.7343	-11.8081	-12.1033	-12.1771	-12.2509	-12.3247
28.83825	29.66007	30.55659	31.3037	32.27493	32.79791	33.76915	34.59096	35.03922
0.004871	0.004858	0.004862	0.004875	0.004876	0.004882	0.004846	0.004909	0.004882
-9.9631	-9.8155	-9.9631	-9.9631	-10.1107	-10.3321	-10.4059	-10.6273	-10.7749
35.41278	36.3093	36.9817	37.50467	37.95293	38.02764	38.4012	38.70004	38.62533
0.00487	0.004861	0.004861	0.004878	0.00487	0.004877	0.00484	0.004896	0.004861
-10.1845	-10.0369	-10.1107	-10.2583	-10.3321	-10.4059	-10.5535	-10.7749	-10.9225
32.0508	32.79791	33.39559	34.06799	34.74038	35.11393	35.56219	36.08517	35.86104
0.004844	0.004843	0.004842	0.004856	0.004852	0.004867	0.004831	0.004889	0.004851
-10.2583	-10.1845	-10.3321	-10.3321	-10.3321	-10.5535	-10.4797	-10.6273	-10.7749
35.86104	36.60814	36.9817	37.42996	37.95293	37.95293	38.10235	37.87822	37.28054
0.004809	0.004799	0.004795	0.004814	0.004812	0.004827	0.004792	0.004851	0.004813
-12.1771	-12.2509	-12.3985	-12.5461	-12.6199	-12.6937	-12.7675	-12.7675	-12.8413
31.60254	32.0508	32.49907	32.87262	33.61972	34.1427	34.96451	35.56219	36.01046
0.004825	0.004808	0.004808	0.004822	0.004817	0.004826	0.004795	0.004855	0.00482
-9.29889	-9.37269	-9.44649	-9.5203	-9.44649	-9.44649	-9.44649	-9.44649	-9.6679
38.17706	38.99888	39.52185	39.97012	40.5678	40.71722	41.09077	41.09077	40.71722
0.004877	0.004861	0.004862	0.004874	0.004871	0.004887	0.004866	0.004929	0.004891
-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.8487
35.03922	36.01046	36.83228	37.65409	38.55062	39.29772	40.34367	41.16549	41.61375
0.004897	0.004876	0.004865	0.004868	0.004855	0.004861	0.004823	0.004882	0.004848
-12.1771	-12.3247	-12.6937	-13.1365	-13.5055	-14.0221	-14.3173	-14.3911	-14.6125
36.75756	37.87822	38.70004	39.37243	40.26896	40.71722	41.46432	42.36085	42.73441
0.004816	0.004813	0.004801	0.004809	0.004797	0.004804	0.004767	0.004826	0.004794
-11.8081	-11.8081	-11.9557	-11.9557	-12.0295	-12.1771	-12.3247	-12.3247	-12.3247
36.08517	37.05641	37.7288	38.17706	38.99888	39.22301	39.67127	40.04483	39.8954
0.004785	0.004774	0.004775	0.004787	0.004782	0.004787	0.004751	0.004813	0.004781
-10.9963	-11.2177	-11.3653	-11.4391	-11.3653	-11.4391	-11.4391	-11.5129	-11.4391
34.36683	35.33807	36.08517	36.90699	37.7288	38.02764	38.47591	38.70004	38.55062
0.004743	0.00473	0.004721	0.004731	0.004724	0.004744	0.004719	0.004781	0.004749
-11.0701	-11.1439	-11.2177	-11.3653	-11.2915	-11.4391	-11.4391	-11.5129	-11.5129
36.38401	37.13112	37.57938	38.10235	38.84946	38.92417	39.37243	39.74598	39.67127
0.004755	0.004733	0.004729	0.004741	0.004738	0.004749	0.004717	0.004775	0.004746
-12.9151	-12.9151	-13.0627	-13.1365	-13.0627	-13.1365	-13.0627	-12.9889	-13.0627
34.66567	35.48749	36.15988	36.68285	37.35525	37.65409	38.32648	38.92417	39.44714
0.004727	0.004714	0.004701	0.004703	0.004695	0.00471	0.004677	0.004729	0.004692
-12.2509	-12.2509	-12.3985	-12.4723	-12.4723	-12.6199	-12.6937	-12.6199	-12.6199

33.84386	35.03922	36.08517	37.05641	38.17706	38.77475	39.59656	40.19425	40.26896
0.004713	0.004697	0.004697	0.004709	0.004704	0.004713	0.004679	0.004742	0.004716
-9.07749	-8.92989	-8.92989	-8.92989	-8.78229	-8.85609	-8.70849	-8.78229	-8.92989
36.45872	37.20583	37.28054	37.57938	37.80351	37.35525	37.20583	36.75756	35.86104
0.004733	0.004722	0.004716	0.004726	0.004718	0.004735	0.004709	0.004768	0.004737
-10.7011	-10.7749	-10.8487	-10.9225	-10.8487	-10.8487	-10.8487	-10.9225	-10.9225
32.94733	33.76915	34.21741	34.74038	35.26336	35.26336	35.41278	35.33807	34.96451
0.004728	0.004716	0.004706	0.004708	0.004703	0.004724	0.004698	0.004758	0.004725
-10.9225	-10.8487	-10.9225	-10.9225	-11.0701	-11.2177	-11.0701	-11.1439	-11.0701
36.38401	37.28054	37.87822	38.32648	38.70004	38.77475	38.99888	39.07359	38.92417
0.004754	0.004747	0.004747	0.004766	0.004757	0.004761	0.004724	0.004789	0.00476
-10.8487	-10.8487	-10.9225	-10.9225	-10.9225	-10.9963	-11.0701	-11.1439	-11.2915
32.94733	33.61972	33.99327	34.59096	35.26336	35.71162	36.15988	36.60814	36.60814
0.004785	0.004773	0.004771	0.004779	0.004774	0.004782	0.004749	0.004802	0.004761
-11.2915	-11.2177	-11.2915	-11.2915	-11.2177	-11.4391	-11.3653	-11.2915	-11.3653
32.79791	33.69444	34.59096	35.33807	36.23459	36.83228	37.80351	38.55062	38.99888
0.004805	0.004786	0.004785	0.004804	0.0048	0.004803	0.004762	0.004821	0.004792
-16.0148	-16.1624	-16.1624	-16.0886	-15.941	-15.7196	-15.3506	-15.1292	-14.8339
31.60254	32.34964	32.79791	33.24617	33.54501	33.54501	33.61972	33.39559	32.94733
0.004857	0.004837	0.00484	0.004864	0.004865	0.00488	0.004849	0.004916	0.00488
-12.7675	-12.6937	-12.9889	-13.2103	-13.2103	-13.2841	-13.2103	-13.2103	-13.2103
34.44154	35.26336	35.71162	36.08517	36.68285	36.68285	36.90699	36.68285	36.08517
0.004879	0.004864	0.004855	0.00486	0.00485	0.004868	0.004839	0.004903	0.004864
-10.0369	-10.0369	-10.2583	-10.4059	-10.4059	-10.5535	-10.7011	-10.6273	-10.5535
34.74038	35.18864	35.56219	35.71162	36.08517	36.15988	36.53343	36.9817	36.83228
0.004893	0.004878	0.004881	0.00489	0.004884	0.00489	0.004853	0.004913	0.004884
-11.2177	-11.2915	-11.5867	-11.7343	-11.8081	-12.0295	-12.1771	-12.3985	-12.6199
37.87822	38.92417	39.59656	40.19425	40.79193	41.09077	41.61375	41.68846	41.53904
0.004821	0.00481	0.004798	0.00481	0.004803	0.00482	0.004785	0.004836	0.004792
-11.3653	-11.2915	-11.4391	-11.5129	-11.4391	-11.5867	-11.5867	-11.5867	-11.6605
39.37243	40.49309	41.16549	41.83788	42.43556	42.65969	42.73441	42.80912	42.36085
0.004778	0.004779	0.004777	0.004782	0.004771	0.004788	0.004763	0.004825	0.004789
-12.3985	-12.5461	-12.7675	-13.1365	-13.4317	-13.5055	-13.7269	-13.8007	-13.8745
34.8898	35.48749	36.15988	36.53343	37.13112	37.42996	37.80351	37.87822	37.7288
0.004826	0.004811	0.004804	0.004809	0.004799	0.004806	0.004776	0.004832	0.004799
-9.7417	-9.7417	-9.7417	-9.8155	-9.8155	-9.9631	-9.9631	-10.1107	-10.2583
35.56219	36.3093	36.90699	37.20583	37.7288	37.80351	38.10235	38.02764	37.80351
0.004807	0.004787	0.004789	0.004807	0.004805	0.004818	0.00479	0.004851	0.004818
-13.5055	-13.5793	-13.8745	-14.0959	-14.0221	-14.1697	-14.1697	-14.3911	-14.4649
36.38401	37.35525	37.95293	38.62533	39.52185	39.97012	40.49309	40.64251	40.41838
0.00483	0.004818	0.004812	0.004819	0.004808	0.004826	0.004803	0.004864	0.004828
-15.0554	-14.8339	-14.9077	-14.9816	-14.9077	-15.0554	-14.9816	-14.9816	-15.1292
40.04483	40.71722	41.09077	41.24019	41.61375	41.38961	41.38961	41.38961	40.79193
0.004765	0.004756	0.004754	0.004764	0.004755	0.004762	0.004727	0.004784	0.004752
-12.5461	-12.6937	-12.9151	-13.0627	-13.0627	-13.1365	-13.1365	-13.1365	-13.0627
38.62533	39.44714	39.97012	40.41838	40.94135	40.94135	41.16549	41.01606	40.5678
0.004769	0.004759	0.004758	0.004764	0.004756	0.004766	0.004737	0.004799	0.004765
-12.7675	-12.8413	-12.9151	-13.0627	-13.1365	-13.2103	-13.2841	-13.4317	-13.7269
37.95293	38.77475	39.44714	39.97012	40.64251	40.86664	41.24019	41.46432	41.3149
0.00472	0.004707	0.004702	0.00471	0.004703	0.004715	0.004682	0.004731	0.004685
-13.0627	-13.1365	-13.3579	-13.4317	-13.3579	-13.2103	-13.0627	-13.1365	-13.2103
40.04483	40.71722	41.16549	41.53904	41.9873	42.06201	42.13672	42.06201	41.83788
0.004653	0.004631	0.004623	0.004629	0.004623	0.00464	0.004618	0.004674	0.004637
-13.1365	-13.1365	-13.2103	-13.3579	-13.2841	-13.5055	-13.5055	-13.6531	-13.7269
39.22301	40.04483	40.64251	41.16549	41.76317	41.91259	42.21143	42.36085	42.36085
0.004606	0.004597	0.004596	0.004608	0.004603	0.004621	0.004594	0.004654	0.00462
-13.9483	-14.0221	-14.3173	-14.5387	-14.4649	-14.5387	-14.4649	-14.4649	-14.3911
36.01046	36.68285	37.20583	37.42996	37.87822	38.10235	38.55062	38.84946	38.99888

0.004589	0.00458	0.004571	0.004575	0.004561	0.004574	0.004545	0.004601	0.004566
-14.0959	-14.2435	-14.6125	-14.7601	-14.9816	-15.203	-15.3506	-15.4244	-15.4244
37.7288	38.4012	38.84946	39.22301	39.82069	40.26896	40.86664	41.38961	41.61375
0.004582	0.004569	0.004559	0.004562	0.004551	0.004561	0.004525	0.004582	0.004548
-13.5793	-13.7269	-13.8745	-14.0221	-14.2435	-14.4649	-14.4649	-14.3911	-14.3173
33.61972	34.51625	35.33807	35.86104	36.38401	36.53343	36.75756	37.05641	36.9817
0.004598	0.004587	0.004583	0.004597	0.004587	0.004593	0.004554	0.004615	0.00458
-12.7675	-12.6937	-12.8413	-12.8413	-12.9151	-13.0627	-13.0627	-13.1365	-13.2103
33.61972	34.74038	35.63691	36.45872	37.42996	38.47591	39.82069	40.94135	42.28614
0.004552	0.004539	0.004536	0.004552	0.004545	0.004551	0.004517	0.004569	0.004533
-12.1771	-12.1771	-12.3985	-12.5461	-12.6199	-12.6937	-12.6937	-12.8413	-13.0627
33.32088	34.06799	34.74038	35.11393	35.71162	35.86104	36.01046	36.08517	35.86104
0.004603	0.004597	0.004598	0.004609	0.004605	0.004622	0.004597	0.004651	0.004609
-11.0701	-11.1439	-11.3653	-11.5129	-11.3653	-11.5129	-11.4391	-11.4391	-11.4391
33.76915	34.44154	34.81509	35.18864	35.56219	35.56219	35.86104	36.01046	35.63691
0.00462	0.004602	0.004595	0.0046	0.004593	0.004607	0.00458	0.004638	0.004606
-11.0701	-10.9963	-11.2915	-11.4391	-11.5867	-11.8081	-11.8819	-12.0295	-12.2509
34.8898	35.63691	35.86104	36.15988	36.68285	36.90699	36.9817	37.20583	37.13112
0.00461	0.004606	0.0046	0.004603	0.004595	0.004614	0.004594	0.00465	0.004605
-12.2509	-12.1771	-12.1033	-11.9557	-11.8819	-11.9557	-11.9557	-11.9557	-11.9557
32.87262	33.91856	34.81509	35.33807	35.86104	35.93575	36.08517	36.15988	35.93575
0.004624	0.004615	0.004627	0.004647	0.004645	0.004655	0.004621	0.004675	0.004638
-9.9631	-9.8893	-10.1845	-10.1845	-10.1107	-10.3321	-10.2583	-10.4059	-10.4797
35.41278	36.23459	36.75756	37.20583	37.50467	37.35525	37.35525	37.20583	36.83228
0.00465	0.004644	0.004637	0.004651	0.004646	0.004663	0.004632	0.004685	0.00465
-9.07749	-9.07749	-9.22509	-9.37269	-9.44649	-9.5203	-9.5941	-9.6679	-9.8155
34.59096	35.18864	35.48749	35.56219	35.78633	35.71162	36.01046	36.08517	35.86104
0.004683	0.004676	0.004673	0.004684	0.00467	0.004678	0.004647	0.004703	0.004672
-9.8155	-9.9631	-10.2583	-10.4059	-10.5535	-10.7749	-10.8487	-10.9963	-11.1439
35.78633	36.53343	37.13112	37.65409	38.25177	38.62533	39.07359	39.44714	39.29772
0.004669	0.004652	0.004646	0.004655	0.00465	0.004664	0.004634	0.004691	0.00465
-10.9225	-10.9225	-11.2177	-11.3653	-11.4391	-11.5129	-11.6605	-11.5867	-11.7343
36.53343	37.57938	38.32648	39.1483	39.97012	40.26896	40.79193	40.94135	40.79193
0.004618	0.004609	0.004599	0.004605	0.004597	0.004619	0.004592	0.004651	0.004616
-10.7011	-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.2915
29.58536	30.40717	31.00486	31.60254	32.20023	32.57378	33.02204	33.32088	33.39559
0.004625	0.004609	0.004603	0.004616	0.004616	0.004634	0.004606	0.004661	0.004622
-10.9225	-11.0701	-11.2915	-11.4391	-11.5867	-11.6605	-11.7343	-11.7343	-11.7343
33.76915	34.66567	35.18864	35.71162	36.3093	36.60814	37.13112	37.42996	37.50467
0.004656	0.004645	0.004633	0.004633	0.004624	0.004642	0.004618	0.004672	0.004636
-9.00369	-8.92989	-9.00369	-9.15129	-9.15129	-9.15129	-9.29889	-9.22509	-9.15129
36.9817	38.17706	38.84946	39.44714	40.11954	40.34367	40.94135	41.46432	41.76317
0.004674	0.004666	0.004658	0.004669	0.004655	0.004662	0.004623	0.004681	0.004654
-9.8155	-9.8155	-9.9631	-9.9631	-10.2583	-10.4797	-10.6273	-10.5535	-10.5535
39.52185	40.5678	41.24019	41.83788	42.28614	42.13672	42.36085	42.58498	42.36085
0.004599	0.004586	0.004581	0.004595	0.004583	0.00459	0.004549	0.004607	0.004582
-11.3653	-11.3653	-11.5867	-11.6605	-11.8081	-12.1033	-12.3247	-12.3985	-12.5461
37.20583	38.02764	38.55062	38.77475	39.1483	38.99888	38.99888	38.99888	38.55062
0.004533	0.004526	0.004529	0.004546	0.004543	0.004549	0.004515	0.004576	0.004552
-11.3653	-11.4391	-11.5867	-11.5867	-11.5867	-11.5867	-11.6605	-11.7343	-11.8819
32.94733	33.76915	34.21741	34.59096	35.33807	35.48749	35.63691	35.48749	35.26336
0.004584	0.004575	0.004574	0.004581	0.004576	0.004594	0.004574	0.004622	0.004581
-11.3653	-11.4391	-11.5867	-11.7343	-12.0295	-12.2509	-12.3985	-12.3985	-12.5461
32.49907	32.94733	33.17146	33.32088	33.61972	33.76915	33.99327	34.1427	33.76915
0.004613	0.004596	0.004591	0.004609	0.004595	0.004594	0.004553	0.004617	0.00459
-11.2177	-11.2915	-11.3653	-11.3653	-11.5129	-11.6605	-11.7343	-11.6605	-11.7343
26.52223	27.11991	27.56817	27.94173	28.4647	28.83825	29.36123	29.73478	30.03362
0.004716	0.004703	0.004702	0.004713	0.004705	0.004717	0.004684	0.004746	0.004716

-10.6273	-10.6273	-10.8487	-10.9225	-10.9225	-11.0701	-11.0701	-11.2177	-11.3653
35.26336	35.86104	36.15988	36.53343	36.9817	36.9817	37.28054	37.28054	37.05641
0.004725	0.004709	0.004706	0.004718	0.004711	0.004725	0.004692	0.004744	0.004704
-10.7011	-10.7749	-10.9225	-10.9225	-10.9225	-11.0701	-11.0701	-11.2177	-11.4391
32.64849	33.09675	33.4703	33.69444	34.06799	34.21741	34.36683	34.59096	34.21741
0.004685	0.004669	0.004669	0.004679	0.004677	0.004691	0.00466	0.004723	0.004692
-11.5129	-11.6605	-11.8819	-11.9557	-11.9557	-12.1033	-12.1033	-12.1771	-12.3247
32.79791	33.17146	33.61972	33.99327	34.44154	34.51625	34.81509	34.8898	34.74038
0.004721	0.0047	0.004697	0.004712	0.00471	0.00472	0.004682	0.004741	0.004709
-10.5535	-10.4059	-10.4059	-10.3321	-10.3321	-10.3321	-10.2583	-10.2583	-10.3321
34.21741	35.11393	35.78633	36.38401	36.9817	37.13112	37.42996	37.50467	37.28054
0.004696	0.004687	0.004686	0.004697	0.004692	0.004706	0.004677	0.004729	0.004695
-9.15129	-9.22509	-9.5941	-9.7417	-9.5941	-9.5941	-9.44649	-9.44649	-9.37269
34.81509	35.48749	35.93575	36.68285	37.50467	37.87822	38.32648	38.77475	38.77475
0.004692	0.004678	0.004658	0.004655	0.00465	0.004673	0.004653	0.004715	0.004688
-10.9225	-11.0701	-11.2915	-11.2915	-11.4391	-11.4391	-11.5867	-11.7343	-11.8819
34.8898	35.71162	36.3093	36.68285	37.05641	36.9817	37.28054	37.20583	36.75756
0.004718	0.004705	0.004702	0.004718	0.004715	0.004725	0.004691	0.004746	0.004715
-10.2583	-10.3321	-10.5535	-10.6273	-10.7011	-10.8487	-10.9225	-10.8487	-10.7749
31.75196	32.79791	33.24617	34.1427	34.96451	35.71162	36.38401	37.05641	37.42996
0.004704	0.004696	0.004684	0.004697	0.004686	0.004701	0.004667	0.004728	0.004698
-10.9963	-10.9963	-11.0701	-11.2915	-11.4391	-11.6605	-11.8081	-11.9557	-11.9557
34.74038	35.71162	36.53343	37.05641	37.57938	37.65409	37.95293	38.10235	38.02764
0.004714	0.004709	0.004716	0.00473	0.004723	0.004734	0.004697	0.004748	0.004706
-9.5941	-9.5203	-9.5203	-9.44649	-9.44649	-9.5203	-9.5203	-9.5203	-9.6679
38.70004	41.53904	44.30333	47.06761	49.68248	51.84908	53.71685	54.61337	54.98693
0.004643	0.004622	0.004614	0.004625	0.004622	0.004639	0.004617	0.004683	0.004655
-9.44649	-9.5203	-9.5941	-9.7417	-9.7417	-9.8155	-9.9631	-9.9631	-10.1107
36.38401	37.57938	38.55062	39.37243	40.41838	41.01606	41.68846	42.36085	42.43556
0.004665	0.004651	0.004645	0.004663	0.004655	0.004668	0.004637	0.004698	0.004665
-12.7675	-12.7675	-12.9889	-13.0627	-13.2103	-13.4317	-13.5793	-13.5793	-13.5793
32.57378	33.32088	33.99327	34.66567	35.11393	35.33807	35.63691	35.78633	35.56219
0.004674	0.004661	0.004657	0.004671	0.004662	0.00467	0.004631	0.00469	0.00466
-8.63469	-8.70849	-8.78229	-8.85609	-8.78229	-8.78229	-8.70849	-8.63469	-8.78229
35.63691	36.15988	36.53343	36.9817	37.35525	37.20583	37.57938	37.42996	37.05641
0.004711	0.004688	0.004676	0.00469	0.00469	0.004706	0.004678	0.004738	0.004708
-12.1771	-12.1033	-12.3985	-12.6199	-12.6937	-12.8413	-12.9151	-12.9889	-13.1365
30.78073	31.60254	31.97609	32.34964	32.87262	32.94733	33.02204	33.09675	32.94733
0.004726	0.004717	0.004713	0.004715	0.004708	0.004727	0.004707	0.004766	0.004729
-10.9963	-11.1439	-11.2915	-11.2915	-11.3653	-11.5129	-11.5129	-11.5867	-11.5867
33.4703	34.29212	35.18864	35.78633	36.75756	37.13112	37.7288	37.87822	37.57938
0.004714	0.00469	0.004692	0.004706	0.004704	0.004712	0.004682	0.004748	0.00472
-10.3321	-10.3321	-10.4797	-10.4059	-10.5535	-10.7749	-10.7749	-10.9225	-11.1439
33.76915	34.66567	35.26336	35.86104	36.45872	36.75756	37.28054	37.35525	37.13112
0.004721	0.004709	0.004714	0.004737	0.004734	0.004742	0.004708	0.004766	0.00473
-12.6937	-12.8413	-13.1365	-13.4317	-13.5793	-13.6531	-13.7269	-13.8007	-13.9483
28.4647	28.98767	29.2118	29.51065	29.8842	30.10833	30.18304	30.25775	30.10833
0.00476	0.004749	0.004743	0.004751	0.00474	0.004756	0.004728	0.00479	0.004755
-8.78229	-8.78229	-9.15129	-9.29889	-9.37269	-9.5941	-9.5941	-9.6679	-9.7417
34.8898	35.56219	35.63691	35.93575	36.38401	36.45872	36.68285	36.90699	36.83228
0.004793	0.004784	0.004775	0.004779	0.004767	0.004786	0.004763	0.004829	0.004797
-10.7011	-10.8487	-10.9225	-11.0701	-11.2177	-11.3653	-11.4391	-11.5867	-11.7343
32.79791	33.61972	34.44154	35.11393	35.71162	36.01046	36.45872	36.53343	36.3093
0.004774	0.00476	0.004759	0.004774	0.004773	0.00478	0.004745	0.004799	0.004762
-11.2177	-11.3653	-11.5867	-11.7343	-11.6605	-11.7343	-11.6605	-11.6605	-11.6605
35.56219	36.15988	36.3093	36.38401	36.9817	37.13112	37.50467	37.7288	37.57938
0.004743	0.004721	0.004715	0.004722	0.004714	0.004725	0.004694	0.004753	0.00472
-11.0701	-11.0701	-11.1439	-11.1439	-11.2915	-11.4391	-11.4391	-11.4391	-11.4391

34.21741	35.18864	35.86104	36.38401	37.13112	37.57938	38.17706	38.47591	38.32648
0.004742	0.004733	0.004729	0.004742	0.00473	0.004737	0.004706	0.004767	0.004735
-12.6937	-12.6937	-12.9151	-13.1365	-13.1365	-13.1365	-12.9889	-13.0627	-13.1365
35.48749	36.45872	37.05641	37.7288	38.32648	38.62533	38.92417	39.07359	38.99888
0.004724	0.004709	0.004699	0.004709	0.004703	0.004723	0.004697	0.004749	0.004704
-10.9225	-10.8487	-10.8487	-10.9225	-10.9225	-11.1439	-11.2177	-11.1439	-11.1439
38.4012	39.29772	39.97012	40.41838	41.09077	41.24019	41.68846	42.13672	42.13672
0.004678	0.004672	0.004674	0.00469	0.004684	0.004691	0.004652	0.004708	0.004682
-9.5941	-9.5203	-9.7417	-9.8893	-9.8893	-10.0369	-10.0369	-10.1845	-10.2583
37.13112	38.17706	38.77475	39.52185	40.34367	40.71722	41.16549	41.53904	41.61375
0.004713	0.004701	0.004693	0.004703	0.004696	0.004716	0.00469	0.004742	0.004702
-11.5129	-11.5867	-11.7343	-11.8819	-11.8819	-11.9557	-11.8081	-11.8081	-11.8081
36.75756	37.65409	38.32648	38.92417	39.52185	39.74598	39.8954	39.97012	39.67127
0.004682	0.004667	0.004657	0.004667	0.004659	0.004676	0.004646	0.00471	0.004679
-11.3653	-11.2915	-11.4391	-11.5867	-11.6605	-11.8081	-11.7343	-11.9557	-12.0295
31.15428	31.97609	32.49907	32.79791	33.54501	33.69444	34.06799	34.21741	34.06799
0.004723	0.004709	0.00471	0.004725	0.004721	0.004733	0.004706	0.004762	0.004725
-10.7749	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.1439
32.87262	33.54501	33.99327	34.44154	34.81509	34.81509	35.03922	34.8898	34.74038
0.004743	0.004733	0.004731	0.004744	0.004737	0.004751	0.004721	0.004779	0.004741
-11.6605	-11.7343	-11.8081	-11.7343	-11.5867	-11.7343	-11.6605	-11.8081	-11.9557
31.52783	32.34964	32.79791	33.32088	33.91856	34.06799	34.36683	34.59096	34.59096
0.004749	0.004739	0.004738	0.004759	0.004763	0.004782	0.004752	0.004801	0.004759
-11.5129	-11.5867	-11.5867	-11.8081	-11.7343	-11.7343	-11.8819	-11.8081	-11.9557
30.93015	31.60254	31.90138	32.27493	32.79791	33.02204	33.32088	33.61972	33.69444
0.004828	0.004817	0.004812	0.004824	0.004818	0.004832	0.0048	0.004859	0.004825
-10.4059	-10.3321	-10.5535	-10.7011	-10.7011	-10.8487	-10.9225	-10.9225	-10.9225
40.94135	41.61375	42.06201	42.43556	43.03325	43.10796	43.25738	43.33209	42.95853
0.004787	0.004774	0.004773	0.004784	0.004772	0.004785	0.004753	0.004817	0.004782
-10.2583	-10.2583	-10.5535	-10.6273	-10.7011	-10.7749	-10.7749	-10.6273	-10.7011
41.53904	42.28614	42.43556	42.65969	42.95853	42.73441	42.65969	42.36085	41.83788
0.004748	0.004737	0.004731	0.004736	0.00473	0.004744	0.004718	0.004779	0.004748
-11.2177	-11.3653	-11.5129	-11.5867	-11.6605	-11.8081	-11.7343	-11.8081	-11.8819
39.8954	40.26896	40.41838	40.49309	40.71722	40.49309	40.49309	40.49309	40.04483
0.004695	0.004671	0.004661	0.004666	0.004657	0.004667	0.004636	0.004691	0.004658
-11.0701	-11.2177	-11.3653	-11.5867	-11.7343	-11.9557	-12.1033	-12.1033	-12.1771
35.63691	36.3093	36.75756	37.13112	37.65409	37.7288	38.02764	38.32648	38.25177
0.004609	0.004607	0.004602	0.004604	0.004596	0.004607	0.004578	0.004634	0.004602
-10.4797	-10.5535	-10.6273	-10.8487	-10.9225	-10.9225	-10.9963	-10.9963	-11.1439
38.84946	39.74598	40.41838	41.09077	41.68846	41.83788	42.13672	42.13672	41.91259
0.004582	0.004568	0.004557	0.004567	0.004558	0.004575	0.004549	0.004603	0.004572
-11.8081	-11.8819	-12.1033	-12.1771	-12.2509	-12.3985	-12.4723	-12.6199	-12.6937
38.10235	38.70004	39.1483	39.59656	40.11954	40.34367	40.86664	41.09077	41.09077
0.004502	0.004484	0.004481	0.004492	0.004484	0.004491	0.004457	0.004507	0.00447
-10.9225	-10.9225	-11.0701	-11.0701	-10.9963	-10.9963	-11.0701	-11.0701	-11.0701
38.4012	39.29772	39.97012	40.64251	41.38961	41.68846	41.9873	42.06201	41.76317
0.00449	0.004479	0.004473	0.004484	0.004478	0.004494	0.004466	0.004525	0.004499
-11.7343	-11.8819	-12.0295	-12.1033	-12.2509	-12.2509	-12.0295	-12.1033	-12.1771
34.06799	34.59096	34.74038	34.8898	35.33807	35.63691	36.01046	36.3093	36.38401
0.004467	0.00445	0.004444	0.004453	0.004447	0.004461	0.004441	0.004498	0.004467
-10.9225	-11.0701	-11.3653	-11.5129	-11.5129	-11.6605	-11.5867	-11.5129	-11.4391
31.37841	32.20023	32.79791	33.32088	33.99327	34.29212	34.66567	34.81509	34.59096
0.004518	0.004501	0.004488	0.004498	0.004493	0.004511	0.004482	0.004549	0.004529
-12.6199	-12.6937	-12.9151	-13.0627	-13.1365	-13.2103	-13.0627	-13.0627	-13.1365
29.43594	30.33246	30.85543	31.45312	32.0508	32.49907	33.17146	33.61972	33.69444
0.004623	0.004603	0.004593	0.004606	0.004594	0.004609	0.004581	0.004648	0.004623
-12.5461	-12.6937	-12.9151	-13.1365	-13.1365	-13.2103	-13.3579	-13.3579	-13.4317
32.57378	33.17146	33.61972	33.91856	34.36683	34.51625	34.51625	34.59096	34.29212

0.004686	0.004673	0.004671	0.004679	0.00467	0.004682	0.004649	0.004707	0.004674
-12.1033	-12.1033	-12.2509	-12.4723	-12.4723	-12.4723	-12.4723	-12.5461	-12.6199
35.41278	36.45872	37.28054	38.02764	38.99888	39.44714	39.97012	40.34367	40.19425
0.00476	0.00475	0.004749	0.004756	0.004747	0.00476	0.004729	0.004791	0.004756
-10.1845	-10.2583	-10.5535	-10.7011	-10.7749	-10.9963	-11.2177	-11.2177	-11.1439
37.57938	38.4012	38.84946	39.37243	39.8954	40.04483	40.49309	41.01606	40.86664
0.004761	0.004757	0.004747	0.004749	0.004733	0.004735	0.004693	0.004746	0.004716
-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.1439	-11.1439	-11.2915	-11.5129
36.38401	37.13112	37.65409	37.7288	38.10235	37.95293	37.95293	37.65409	37.13112
0.00473	0.004713	0.004715	0.004735	0.00473	0.004738	0.004708	0.004763	0.004725
-11.3653	-11.5129	-11.8081	-11.8819	-11.9557	-12.1033	-12.1771	-12.3247	-12.4723
35.86104	36.75756	37.28054	37.57938	38.17706	38.55062	38.70004	38.84946	38.70004
0.004766	0.004747	0.004748	0.004771	0.004767	0.004776	0.004737	0.004792	0.004752
-11.5867	-11.5867	-11.7343	-11.8819	-11.8819	-12.0295	-11.9557	-11.8081	-11.8819
33.39559	34.06799	34.59096	34.96451	35.33807	35.33807	35.63691	35.63691	35.26336
0.004791	0.004773	0.004763	0.004771	0.00476	0.004769	0.004738	0.004807	0.004785
-13.0627	-13.2103	-13.4317	-13.5055	-13.6531	-13.8745	-13.8007	-13.8007	-13.8007
29.95891	30.55659	31.07957	31.52783	32.12551	32.42435	32.79791	33.09675	32.87262
0.004895	0.004883	0.004883	0.004895	0.004883	0.00489	0.004856	0.004922	0.004892
-10.3321	-10.3321	-10.4797	-10.6273	-10.7749	-10.9225	-10.9225	-10.9225	-10.9963
34.59096	35.11393	35.41278	35.71162	36.01046	35.78633	36.23459	36.60814	36.60814
0.004963	0.004949	0.004945	0.004957	0.004945	0.00495	0.004903	0.004959	0.004925
-10.9225	-10.7749	-10.8487	-10.9225	-10.9225	-11.2177	-11.2177	-11.1439	-11.1439
38.62533	39.67127	40.34367	40.79193	41.3149	41.38961	41.61375	41.76317	41.3149
0.004873	0.004865	0.004864	0.004882	0.004874	0.004881	0.004837	0.0049	0.004871
-11.5129	-11.5129	-11.5867	-11.6605	-11.7343	-11.8081	-11.8819	-11.7343	-11.7343
33.4703	34.21741	34.74038	35.26336	35.71162	35.86104	36.08517	36.3093	36.15988
0.004877	0.004857	0.004857	0.004876	0.00487	0.004875	0.004835	0.004893	0.004862
-10.5535	-10.4797	-10.5535	-10.4059	-10.4797	-10.6273	-10.6273	-10.7011	-10.8487
34.06799	34.74038	35.03922	35.63691	36.08517	36.01046	36.38401	36.68285	36.60814
0.004855	0.004851	0.004846	0.004864	0.004862	0.004877	0.004842	0.004894	0.004856
-10.4797	-10.4797	-10.6273	-10.7749	-10.9225	-10.9963	-11.1439	-11.2177	-11.2915
34.29212	35.48749	36.38401	37.28054	38.17706	38.77475	39.29772	39.67127	39.67127
0.004891	0.004881	0.00488	0.004895	0.00489	0.004907	0.004874	0.004932	0.004893
-10.7749	-10.7011	-10.7011	-10.7011	-10.5535	-10.5535	-10.4797	-10.4797	-10.4797
32.49907	33.24617	33.76915	34.44154	35.18864	35.26336	35.71162	35.93575	36.01046
0.004914	0.0049	0.004893	0.004897	0.004891	0.004906	0.004877	0.004938	0.004908
-10.9225	-10.9225	-10.8487	-10.8487	-10.8487	-10.7749	-10.7011	-10.9225	-11.0701
33.69444	34.59096	35.18864	35.71162	36.3093	36.45872	36.90699	36.83228	36.68285
0.004911	0.004886	0.004888	0.004909	0.00491	0.004927	0.004901	0.004959	0.004914
-9.9631	-9.7417	-9.7417	-9.8893	-9.9631	-10.1107	-10.1107	-9.9631	-10.0369
34.8898	35.71162	36.15988	36.53343	37.20583	37.20583	37.57938	37.87822	37.57938
0.004942	0.004934	0.004929	0.00494	0.004929	0.004939	0.004904	0.004967	0.004938
-10.6273	-10.6273	-10.8487	-10.9225	-10.9225	-11.0701	-11.1439	-11.1439	-11.2177
35.56219	36.38401	36.83228	37.35525	37.7288	37.7288	37.95293	38.10235	37.87822
0.004915	0.004901	0.004897	0.004908	0.004896	0.004901	0.004858	0.004918	0.004887
-10.0369	-9.9631	-10.3321	-10.4797	-10.5535	-10.7749	-10.7749	-10.8487	-10.9225
37.20583	37.57938	37.7288	37.7288	37.80351	37.57938	37.7288	37.65409	37.28054
0.004901	0.004893	0.004888	0.004894	0.004888	0.004906	0.004877	0.004933	0.004886
-9.7417	-9.8155	-9.8893	-9.9631	-9.9631	-10.1107	-10.1845	-10.3321	-10.3321
36.9817	37.80351	38.4012	38.77475	39.1483	38.99888	39.29772	39.37243	39.22301
0.004838	0.004821	0.004814	0.00483	0.004829	0.00484	0.004805	0.004857	0.004826
-10.1845	-10.1107	-10.1845	-10.2583	-10.1845	-10.2583	-10.1845	-10.1845	-10.2583
40.5678	41.68846	42.43556	42.95853	43.63093	43.85506	44.07919	44.1539	43.78035
0.004787	0.004768	0.004771	0.004788	0.004787	0.004799	0.004766	0.004824	0.00479
-9.8893	-9.8893	-10.0369	-10.2583	-10.3321	-10.6273	-10.7011	-10.7011	-10.7749
38.92417	39.82069	40.5678	41.09077	41.61375	41.68846	41.83788	41.76317	41.24019
0.004764	0.004757	0.004757	0.004768	0.00476	0.004767	0.004734	0.004792	0.00476

-9.9631	-9.8893	-9.9631	-10.1845	-10.0369	-10.1107	-10.1845	-10.2583	-10.3321
37.13112	37.95293	38.55062	39.07359	39.59656	39.67127	39.97012	39.97012	39.74598
0.004733	0.004723	0.004721	0.00473	0.004722	0.004735	0.004705	0.004759	0.004721
-10.7749	-10.7749	-10.9963	-11.2177	-11.2915	-11.3653	-11.4391	-11.5129	-11.5129
36.23459	36.9817	37.50467	37.87822	38.32648	38.25177	38.55062	38.77475	38.55062
0.004736	0.004725	0.004721	0.004732	0.004727	0.004738	0.004705	0.004756	0.004718
-14.4649	-14.2435	-14.3173	-14.2435	-14.2435	-14.1697	-14.1697	-14.2435	-14.3173
32.20023	33.09675	33.84386	34.51625	35.11393	35.86104	36.53343	37.13112	37.35525
0.004694	0.004685	0.004679	0.004688	0.004677	0.004691	0.004656	0.004718	0.004685
-12.8413	-12.9151	-13.0627	-13.1365	-13.2103	-13.5793	-13.7269	-13.9483	-13.8745
34.21741	35.26336	36.15988	36.9817	37.87822	38.62533	39.59656	40.49309	41.16549
0.00476	0.004755	0.004763	0.00478	0.004774	0.004776	0.004735	0.004788	0.004754
-12.2509	-12.3985	-12.3985	-12.3985	-12.2509	-12.1771	-12.1033	-12.1771	-12.3247
35.33807	36.01046	36.45872	36.90699	37.65409	37.80351	38.02764	38.17706	37.87822
0.004791	0.004773	0.004767	0.004775	0.004772	0.004787	0.004761	0.004814	0.004774
-10.6273	-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-10.8487	-10.9225	-11.1439
36.68285	37.42996	37.87822	38.4012	38.99888	39.37243	39.74598	39.97012	39.74598
0.004765	0.00475	0.004739	0.004741	0.004729	0.004745	0.004722	0.004779	0.004738
-11.8819	-11.9557	-12.1771	-12.3247	-12.3985	-12.4723	-12.3985	-12.3985	-12.3985
38.25177	39.07359	39.82069	40.34367	40.86664	40.86664	40.86664	40.79193	40.41838
0.004763	0.004746	0.004737	0.004745	0.004738	0.004752	0.004723	0.004793	0.004766
-11.6605	-11.5867	-11.7343	-11.7343	-11.5867	-11.5867	-11.5129	-11.5129	-11.3653
36.01046	37.13112	38.17706	39.07359	40.04483	40.64251	41.46432	41.83788	41.83788
0.004777	0.004766	0.004756	0.004765	0.004755	0.004767	0.004738	0.004794	0.00476
-11.8819	-11.8081	-11.8819	-11.8819	-12.0295	-12.2509	-12.1771	-12.1033	-12.1033
33.69444	34.51625	34.8898	35.41278	35.93575	36.15988	36.45872	36.60814	36.3093
0.004799	0.004792	0.004786	0.0048	0.004791	0.004799	0.004761	0.004826	0.004795
-11.2177	-11.2177	-11.3653	-11.3653	-11.5129	-11.6605	-11.8819	-12.1771	-12.4723
37.80351	38.70004	39.29772	39.74598	40.11954	40.41838	40.71722	40.79193	40.34367
0.004787	0.004782	0.004784	0.004798	0.004791	0.004805	0.004771	0.004827	0.004781
-12.3247	-12.1771	-12.3247	-12.3985	-12.4723	-12.5461	-12.4723	-12.5461	-12.6937
37.42996	38.02764	38.32648	38.4012	38.77475	38.70004	38.92417	38.92417	38.99888
0.004778	0.004754	0.004753	0.00477	0.00476	0.004769	0.004741	0.004803	0.004767
-11.2915	-11.2177	-11.2915	-11.2177	-11.2177	-11.3653	-11.4391	-11.5129	-11.6605
37.57938	38.47591	38.99888	39.37243	39.82069	39.82069	39.97012	39.8954	39.44714
0.004788	0.004772	0.004775	0.004798	0.0048	0.004816	0.004784	0.004842	0.0048
-12.0295	-12.1033	-12.3985	-12.6937	-12.7675	-12.9889	-12.9889	-12.9151	-12.7675
34.96451	35.56219	36.01046	36.53343	37.20583	37.28054	37.65409	37.95293	37.80351
0.004813	0.004807	0.0048	0.004801	0.004791	0.004804	0.004772	0.004829	0.004801
-11.3653	-11.4391	-11.5867	-11.6605	-11.6605	-11.8081	-11.8081	-11.8819	-12.1033
36.23459	37.13112	37.65409	38.10235	38.84946	38.99888	39.22301	39.37243	39.29772
0.004799	0.004789	0.004787	0.004799	0.004789	0.0048	0.004769	0.00483	0.004794
-14.7601	-14.7601	-14.7601	-14.9077	-14.6863	-14.6863	-14.6863	-14.6863	-14.6863
33.61972	34.21741	34.59096	34.81509	35.33807	35.33807	35.63691	35.78633	35.71162
0.004805	0.004795	0.004793	0.004798	0.004791	0.00481	0.004784	0.004839	0.004799
-11.2177	-11.2177	-11.4391	-11.5129	-11.5867	-11.6605	-11.6605	-11.8081	-12.1033
35.18864	35.93575	36.23459	36.53343	37.05641	36.90699	37.05641	36.90699	36.3093
0.004819	0.004808	0.004803	0.004817	0.004818	0.004838	0.00481	0.004864	0.004818
-11.2915	-11.1439	-11.4391	-11.5129	-11.7343	-11.9557	-12.1033	-12.3985	-12.6937
35.18864	36.45872	37.50467	38.47591	39.29772	39.67127	40.26896	40.5678	40.5678
0.004851	0.004854	0.004855	0.00487	0.004859	0.004874	0.004844	0.004909	0.004877
-10.2583	-10.2583	-10.4059	-10.4059	-10.3321	-10.4059	-10.2583	-10.2583	-10.2583
36.38401	37.13112	37.50467	37.87822	38.4012	38.32648	38.55062	38.4012	37.95293
0.00488	0.004868	0.004859	0.004867	0.004855	0.004869	0.00484	0.0049	0.004869
-11.0701	-10.9225	-10.9225	-10.9225	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225
38.02764	38.99888	39.67127	40.19425	40.86664	40.94135	41.46432	41.76317	41.46432
0.004874	0.004868	0.004873	0.004889	0.004885	0.004896	0.004857	0.00492	0.004886
-10.4059	-10.5535	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-11.0701	-11.0701

35.93575	36.53343	36.9817	37.28054	37.80351	37.7288	37.87822	37.80351	37.50467
0.004856	0.004838	0.004829	0.004836	0.004827	0.004837	0.004811	0.004876	0.004849
-9.44649	-9.5203	-9.7417	-9.8155	-9.7417	-9.8155	-9.6679	-9.6679	-9.9631
37.65409	39.22301	40.19425	40.79193	41.3149	41.83788	42.36085	42.73441	42.73441
0.004813	0.004789	0.004778	0.004793	0.004787	0.004811	0.00478	0.004844	0.004806
-15.1292	-15.203	-15.4244	-15.4982	-15.4244	-15.6458	-15.8672	-15.8672	-16.0148
62.45797	63.3545	63.95219	64.40045	65.14755	65.14755	65.29697	65.59582	65.37168
0.004605	0.004596	0.00459	0.0046	0.00459	0.004597	0.004563	0.004621	0.004583
-8.26568	-8.48709	-8.78229	-9.15129	-9.22509	-9.5941	-9.8893	-9.9631	-10.1845
66.56705	67.23945	67.53829	67.38887	67.46358	66.64176	66.1935	65.89466	64.92342
0.004327	0.004321	0.004316	0.004321	0.004314	0.004315	0.004281	0.004327	0.004292
-9.00369	-9.07749	-9.22509	-9.29889	-9.29889	-9.29889	-9.37269	-9.37269	-9.44649
58.72245	59.7684	60.73964	61.1879	61.78558	62.08442	62.15913	62.45797	61.86029
0.004028	0.00401	0.00401	0.004024	0.004026	0.004035	0.004006	0.004054	0.004025
-10.0369	-10.1107	-10.4059	-10.5535	-10.7749	-10.8487	-10.8487	-10.9225	-10.8487
56.10758	56.9294	57.82592	58.42361	59.24542	59.54427	59.91782	60.14195	60.14195
0.003836	0.003825	0.003816	0.003818	0.00381	0.003821	0.003801	0.00385	0.003826
-12.1033	-12.1033	-12.3247	-12.3985	-12.4723	-12.6199	-12.6199	-12.7675	-12.8413
49.90661	50.87785	51.55024	52.14793	52.96974	53.49271	53.94098	54.31453	54.53866
0.003669	0.003659	0.003656	0.003662	0.003653	0.003662	0.00364	0.003685	0.003661
-15.6458	-15.8672	-16.2362	-16.5314	-16.7528	-16.9742	-17.048	-17.1218	-17.1218
42.43556	43.33209	43.85506	44.22861	44.8263	45.27456	45.5734	45.72282	45.72282
0.003609	0.003602	0.003598	0.003601	0.003588	0.003601	0.003582	0.00363	0.003598
-13.5793	-13.7269	-14.0959	-14.3911	-14.3911	-14.6125	-14.7601	-14.9816	-15.0554
43.03325	43.92977	44.75159	45.42398	46.2458	46.84348	47.21703	47.59059	47.51588
0.003566	0.003555	0.003548	0.003554	0.003547	0.003556	0.003535	0.003576	0.00355
-13.8745	-14.0221	-14.3911	-14.4649	-14.5387	-14.6863	-14.6125	-14.5387	-14.4649
43.63093	44.45275	45.12514	45.72282	46.2458	46.32051	46.69406	46.84348	46.69406
0.003512	0.003502	0.003496	0.003506	0.003503	0.003514	0.00349	0.00353	0.00351
-13.9483	-14.0959	-14.3911	-14.5387	-14.6863	-14.8339	-14.9077	-14.9816	-14.9816
39.97012	41.01606	41.83788	42.21143	42.58498	42.80912	43.03325	43.25738	42.95853
0.003475	0.003465	0.003465	0.003484	0.003481	0.003486	0.003458	0.003498	0.003479
-15.941	-16.0886	-16.31	-16.31	-16.2362	-16.31	-16.2362	-16.1624	-16.0886
34.81509	35.56219	36.15988	36.45872	36.9817	37.20583	37.42996	37.65409	37.65409
0.003457	0.003443	0.003438	0.003449	0.003444	0.003452	0.003427	0.003466	0.003441
-16.2362	-16.31	-16.3838	-16.31	-16.31	-16.4576	-16.6052	-16.4576	-16.3838
32.49907	32.94733	33.54501	33.99327	34.36683	34.21741	34.51625	35.03922	34.96451
0.003456	0.003449	0.00345	0.003465	0.003458	0.00346	0.003428	0.003469	0.003448
-14.7601	-14.7601	-15.0554	-15.203	-15.203	-15.3506	-15.1292	-15.203	-15.0554
38.47591	39.29772	39.67127	39.97012	40.5678	40.79193	41.09077	41.24019	41.16549
0.003468	0.003461	0.003453	0.003458	0.003449	0.003459	0.003439	0.003479	0.003459
-16.1624	-15.8672	-15.7196	-15.4244	-15.2768	-15.203	-15.1292	-15.0554	-15.0554
31.52783	32.12551	32.64849	32.79791	33.17146	33.24617	33.4703	33.84386	33.76915
0.003421	0.003415	0.003423	0.003444	0.003442	0.003451	0.003426	0.003468	0.003446
-16.3838	-16.4576	-16.9004	-17.1956	-17.2694	-17.5646	-17.6384	-17.786	-17.786
26.89578	27.49346	27.71759	28.01644	28.61412	28.83825	29.2118	29.43594	29.43594
0.003496	0.003487	0.003483	0.00349	0.003481	0.00349	0.003466	0.003503	0.003474
-14.6863	-14.7601	-15.203	-15.3506	-15.4982	-15.572	-15.6458	-15.7934	-15.8672
34.59096	35.11393	35.33807	35.48749	36.01046	35.93575	36.01046	35.71162	35.18864
0.00349	0.003479	0.003477	0.003485	0.003478	0.00349	0.003473	0.003516	0.003486
-16.2362	-16.3838	-16.7528	-16.9004	-17.048	-17.1956	-17.2694	-17.3432	-17.417
32.94733	33.76915	34.21741	34.66567	35.03922	35.18864	35.63691	36.08517	36.08517
0.003491	0.003484	0.003487	0.0035	0.003493	0.003504	0.003485	0.003529	0.003505
-15.7934	-15.7934	-15.941	-16.0148	-16.0148	-16.0148	-15.8672	-15.8672	-15.8672
36.45872	36.9817	37.28054	37.50467	38.10235	38.25177	38.62533	38.77475	38.62533
0.003502	0.003494	0.003488	0.003495	0.003488	0.003502	0.003479	0.003516	0.003484
-14.3911	-14.6863	-15.1292	-15.4244	-15.4982	-15.7934	-15.7934	-15.941	-16.0148
34.36683	34.96451	35.41278	35.63691	36.08517	36.38401	36.68285	37.28054	37.50467

0.003477	0.003466	0.003461	0.00347	0.003465	0.003472	0.003453	0.003497	0.003476
-14.3911	-14.6125	-14.8339	-14.9816	-15.203	-15.572	-15.8672	-15.8672	-15.7196
38.02764	38.77475	39.1483	39.44714	39.8954	39.8954	40.26896	40.5678	40.41838
0.003486	0.003474	0.003471	0.003479	0.00347	0.00347	0.00344	0.00348	0.003464
-14.0221	-14.1697	-14.6125	-14.8339	-14.9816	-15.203	-15.1292	-15.2768	-15.203
39.07359	39.74598	40.19425	40.49309	41.16549	41.38961	41.61375	41.76317	41.76317
0.00342	0.003411	0.003405	0.003413	0.003403	0.003418	0.0034	0.003442	0.003417
-13.5793	-13.7269	-14.1697	-14.3173	-14.4649	-14.6863	-14.7601	-15.0554	-15.1292
37.42996	38.17706	38.47591	38.62533	39.22301	39.37243	39.52185	39.74598	39.67127
0.003401	0.003392	0.00339	0.003402	0.003396	0.00341	0.003387	0.003421	0.00339
-16.1624	-16.3838	-16.7528	-16.8266	-16.8266	-16.8266	-16.7528	-16.8266	-16.8266
34.06799	34.74038	35.26336	35.63691	36.08517	36.3093	36.60814	37.13112	36.90699
0.003387	0.00337	0.003367	0.003381	0.003378	0.00339	0.003368	0.003406	0.003378
-13.3579	-13.5055	-13.9483	-14.0221	-14.0221	-14.3173	-14.5387	-14.6863	-14.8339
42.28614	42.88382	43.4068	43.78035	44.37804	44.1539	44.07919	44.00448	43.85506
0.003348	0.003338	0.003332	0.003343	0.003344	0.003359	0.003333	0.003368	0.003345
-14.4649	-14.5387	-14.9816	-15.203	-15.4244	-15.7196	-15.8672	-15.8672	-15.941
40.79193	41.46432	41.9873	42.06201	42.36085	42.43556	42.36085	42.73441	42.65969
0.003322	0.003315	0.00331	0.003318	0.003308	0.003313	0.003291	0.00333	0.003309
-14.9077	-15.1292	-15.6458	-15.8672	-16.0886	-16.3838	-16.4576	-16.4576	-16.3838
38.92417	39.44714	39.67127	39.82069	40.11954	40.04483	40.19425	40.26896	40.19425
0.003262	0.003253	0.003244	0.003248	0.003237	0.003245	0.003224	0.003267	0.003247
-16.1624	-16.0886	-16.4576	-16.679	-16.7528	-16.8266	-16.679	-16.6052	-16.679
36.15988	36.53343	36.53343	36.38401	36.53343	36.38401	36.3093	36.15988	35.93575
0.003254	0.00325	0.003241	0.003243	0.00323	0.003243	0.003227	0.003269	0.003241
-15.4982	-15.6458	-16.0148	-16.2362	-16.2362	-16.5314	-16.5314	-16.6052	-16.679
34.51625	35.26336	35.71162	36.01046	36.68285	36.75756	36.90699	37.42996	37.28054
0.003247	0.003235	0.003228	0.003235	0.00323	0.003239	0.003221	0.003256	0.003231
-16.0148	-16.0148	-16.31	-16.31	-16.2362	-16.4576	-16.3838	-16.31	-16.31
31.97609	32.42435	32.7232	32.87262	33.32088	33.24617	33.39559	33.69444	33.54501
0.003239	0.003233	0.003229	0.003237	0.00323	0.003236	0.003215	0.003253	0.003232
-17.2694	-17.2694	-17.417	-17.417	-17.417	-17.5646	-17.3432	-17.4908	-17.5646
33.54501	34.44154	35.18864	35.78633	36.83228	37.28054	37.28054	37.20583	36.83228
0.003249	0.003236	0.003237	0.00325	0.003248	0.003256	0.003238	0.003272	0.003244
-17.6384	-17.786	-18.155	-18.155	-18.0074	-18.0812	-17.9336	-17.786	-17.786
30.03362	30.70601	31.3037	31.82667	32.42435	32.57378	32.79791	33.09675	33.17146
0.003223	0.003208	0.003208	0.003223	0.003223	0.003235	0.003217	0.003259	0.003239
-16.4576	-16.6052	-16.9004	-17.048	-17.1218	-17.2694	-17.1218	-17.048	-16.9742
34.74038	35.41278	35.56219	35.86104	36.08517	35.86104	36.15988	36.3093	36.23459
0.003239	0.003231	0.003226	0.003234	0.003225	0.003234	0.003218	0.003259	0.00324
-17.4908	-17.5646	-17.7122	-17.7122	-17.7122	-17.786	-17.5646	-17.4908	-17.4908
32.34964	33.09675	33.61972	33.76915	34.21741	34.51625	34.59096	34.81509	34.74038
0.003229	0.003217	0.003213	0.00322	0.003211	0.003218	0.003199	0.00324	0.003219
-18.0074	-18.155	-18.524	-18.8192	-18.893	-19.1144	-19.1882	-19.4096	-19.4096
33.4703	34.1427	34.66567	34.8898	35.33807	35.56219	35.78633	36.15988	36.15988
0.003203	0.003194	0.003195	0.003205	0.003197	0.0032	0.003179	0.003218	0.003197
-17.7122	-17.9336	-18.4502	-18.8192	-19.1144	-19.4096	-19.4834	-19.5572	-19.7048
32.34964	33.02204	33.39559	33.54501	33.99327	34.36683	34.66567	34.81509	34.8898
0.00322	0.003211	0.003203	0.003204	0.003192	0.0032	0.003185	0.003222	0.003196
-17.4908	-17.4908	-17.7122	-17.9336	-18.0074	-18.155	-18.0812	-18.155	-18.3026
34.29212	34.81509	35.03922	35.18864	35.56219	35.71162	35.86104	35.86104	35.71162
0.003184	0.003173	0.003172	0.003176	0.003168	0.003177	0.003162	0.0032	0.003176
-17.048	-17.2694	-17.6384	-17.8598	-17.9336	-18.155	-18.3026	-18.3764	-18.524
33.24617	33.84386	34.44154	34.51625	34.74038	34.8898	34.8898	34.96451	35.03922
0.003187	0.003176	0.003175	0.003184	0.003181	0.003191	0.003171	0.003206	0.00318
-16.9742	-16.9004	-17.2694	-17.4908	-17.417	-17.6384	-17.6384	-17.7122	-17.8598
33.39559	34.06799	34.59096	34.8898	35.48749	35.48749	35.56219	35.71162	35.63691
0.003165	0.003154	0.003148	0.003154	0.003149	0.003161	0.003144	0.003177	0.003149

-18.155	-18.0812	-18.0812	-18.0812	-17.9336	-18.0812	-17.9336	-18.0074	-18.0812
33.76915	34.29212	35.18864	35.63691	36.3093	36.60814	36.9817	37.28054	37.28054
0.003121	0.003115	0.003114	0.003124	0.003124	0.003135	0.003121	0.003162	0.003144
-16.8266	-17.1218	-17.5646	-17.8598	-18.0074	-18.3764	-18.3764	-18.3764	-18.3764
34.51625	35.11393	35.41278	35.56219	35.86104	35.78633	35.93575	36.15988	36.01046
0.003155	0.003146	0.003143	0.003151	0.003142	0.00315	0.003129	0.003167	0.003145
-17.6384	-17.9336	-18.3764	-18.5978	-18.7454	-18.7454	-18.6716	-18.7454	-18.5978
32.20023	32.57378	32.7232	32.79791	33.02204	33.02204	33.09675	33.24617	32.94733
0.003123	0.003108	0.003102	0.003114	0.003108	0.003121	0.003102	0.003137	0.003114
-17.6384	-17.786	-18.3026	-18.5978	-18.6716	-18.893	-18.8192	-18.893	-18.8192
32.27493	32.87262	33.39559	33.69444	34.21741	34.44154	34.59096	34.66567	34.66567
0.003134	0.003126	0.003123	0.003129	0.003122	0.003133	0.003118	0.003156	0.003134
-16.4576	-16.679	-17.1218	-17.3432	-17.4908	-17.6384	-17.6384	-17.7122	-17.6384
34.36683	34.59096	34.59096	34.36683	34.36683	34.1427	34.06799	34.06799	33.84386
0.003139	0.00313	0.003127	0.003135	0.003123	0.003132	0.003113	0.003152	0.003128
-12.9889	-13.0627	-13.4317	-13.8007	-13.8745	-14.1697	-14.1697	-14.3173	-14.4649
43.63093	44.37804	45.12514	45.19985	45.72282	46.02167	46.17109	46.39522	45.94696
0.003107	0.003097	0.003093	0.003101	0.003095	0.003104	0.003091	0.003133	0.003111
-12.2509	-12.3985	-12.6937	-12.8413	-12.9151	-13.0627	-12.9889	-12.9889	-13.2103
51.84908	52.37206	52.89503	53.11916	53.56742	53.79156	53.79156	53.71685	53.41801
0.00305	0.003037	0.003033	0.003037	0.003032	0.003041	0.003025	0.003063	0.003038
-9.29889	-9.44649	-9.8155	-10.1845	-10.3321	-10.7749	-10.9225	-10.9225	-11.0701
67.53829	67.83713	68.13597	68.06126	68.13597	67.91184	67.613	67.53829	67.09003
0.002901	0.002891	0.00289	0.002897	0.002892	0.002894	0.002875	0.002911	0.00289
-11.2177	-11.3653	-11.7343	-12.1033	-12.1033	-12.4723	-12.4723	-12.4723	-12.5461
62.45797	63.20508	64.17632	64.54987	65.14755	65.67052	65.96937	66.56705	66.71648
0.00276	0.002757	0.002758	0.002768	0.002763	0.002764	0.002741	0.002774	0.002756
-14.2435	-14.4649	-14.7601	-15.1292	-15.3506	-15.941	-16.31	-16.5314	-16.9004
51.2514	51.77438	52.22264	52.6709	52.89503	52.96974	52.89503	53.26859	53.49271
0.002667	0.002655	0.002652	0.002663	0.00266	0.002662	0.002636	0.002661	0.002641
-15.6458	-15.7934	-16.0148	-16.2362	-16.0886	-16.2362	-16.2362	-16.0886	-16.31
49.8319	50.28016	50.80314	51.2514	51.62495	51.92379	52.07322	52.44677	52.52148
0.002566	0.002554	0.002553	0.002561	0.002558	0.002565	0.002549	0.002581	0.002566
-14.0959	-14.6125	-15.2768	-15.7934	-16.0148	-16.4576	-16.6052	-16.5314	-16.8266
48.93538	49.38364	49.75719	49.98132	50.28016	50.57901	50.57901	50.5043	50.42958
0.002511	0.002499	0.002497	0.002503	0.002499	0.002506	0.00249	0.002517	0.002493
-12.2509	-12.9151	-13.7269	-14.3173	-14.8339	-15.4244	-15.7934	-15.941	-16.3838
49.30893	49.45835	49.38364	49.30893	49.0848	48.86066	48.48711	48.33769	47.96414
0.002457	0.002449	0.002446	0.002451	0.002442	0.002447	0.002431	0.002462	0.002443
-12.5461	-13.4317	-14.5387	-15.572	-16.2362	-17.1218	-17.8598	-18.2288	-18.8192
48.56182	48.78595	48.93538	48.93538	49.15951	49.15951	49.0848	49.15951	49.23422
0.002459	0.00245	0.002441	0.002442	0.002435	0.002443	0.002429	0.002459	0.002443
-11.0701	-11.8819	-12.9889	-14.1697	-14.8339	-15.8672	-16.679	-17.2694	-18.0074
48.48711	48.78595	48.86066	48.78595	48.78595	48.86066	48.86066	48.93538	48.78595
0.002481	0.002474	0.002472	0.002476	0.002467	0.002471	0.002457	0.002488	0.002471
-3.91144	-4.79705	-5.83026	-6.86347	-7.52768	-8.48709	-9.22509	-9.8893	-10.7749
55.5099	55.58461	55.58461	55.5099	55.58461	55.43519	55.13634	54.98693	54.68808
0.00252	0.002508	0.002506	0.002512	0.002508	0.002515	0.002501	0.00253	0.00251
-3.91144	-4.72325	-5.83026	-6.86347	-7.60148	-8.78229	-9.5941	-10.3321	-10.9963
55.80874	56.10758	56.257	56.10758	56.33171	56.18229	56.03287	55.95816	55.95816
0.002585	0.002578	0.002578	0.002583	0.002578	0.002583	0.002565	0.002593	0.002572
-4.42804	-5.01845	-5.60886	-6.05166	-6.42066	-7.15867	-7.67528	-8.04428	-8.48709
56.9294	57.45237	58.05006	58.3489	57.97535	57.30295	56.40643	56.257	56.257
0.002635	0.002618	0.002613	0.002627	0.002634	0.002647	0.002625	0.002645	0.002619
-4.13284	-4.72325	-5.46125	-6.27306	-6.78967	-7.52768	-7.97048	-8.41328	-8.92989
59.32013	59.61898	60.14195	60.36608	60.81435	61.03848	61.11319	61.33732	61.48674
0.002711	0.0027	0.002703	0.002714	0.002715	0.002721	0.002702	0.002732	0.002712
-2.14022	-2.73063	-3.69004	-4.42804	-5.09225	-6.12546	-6.64207	-7.15867	-7.82288

59.91782	60.29137	60.66492	60.88905	61.26261	61.48674	61.48674	61.935	62.15913
0.002806	0.002794	0.00279	0.002797	0.002791	0.002798	0.002779	0.002812	0.00279
-0.88561	-1.47601	-2.43542	-3.39483	-4.05904	-5.31365	-5.97786	-6.56827	-7.45387
61.86029	62.38327	63.05566	63.27979	63.65334	63.87748	64.10161	64.47516	64.99813
0.002889	0.002885	0.002885	0.002891	0.002886	0.002888	0.002865	0.002897	0.002879
-1.69742	-2.36162	-3.32103	-4.13284	-4.79705	-5.83026	-6.56827	-7.23247	-8.11808
65.22227	65.59582	66.11879	66.41763	66.79118	67.16473	67.23945	67.68771	68.06126
0.003006	0.003	0.002998	0.003003	0.002999	0.003002	0.002979	0.003015	0.002996
-1.18081	-1.54982	-2.58303	-3.46863	-4.20664	-5.38745	-6.19926	-7.08487	-7.97048
66.34292	66.49234	66.8659	66.79118	66.79118	66.56705	66.26821	66.04408	65.59582
0.003108	0.0031	0.003097	0.003105	0.003102	0.003109	0.00309	0.003125	0.003101
-0.73801	-1.10701	-1.69742	-2.50923	-3.09963	-3.83764	-4.50184	-5.01845	-5.53506
69.40605	69.40605	69.63018	69.18192	69.0325	68.95779	68.80836	68.73366	68.28539
0.003229	0.003219	0.003222	0.003236	0.003235	0.003244	0.003222	0.003266	0.003238
-0.51661	-0.59041	-1.03321	-1.40221	-1.47601	-1.91882	-2.14022	-2.50923	-2.95203
71.34853	71.1991	71.04968	70.37729	69.85432	69.40605	68.73366	68.28539	67.53829
0.00334	0.003326	0.003329	0.003342	0.00334	0.003344	0.003321	0.003368	0.003343
-0.88561	-1.32841	-2.06642	-2.73063	-3.39483	-4.42804	-5.16605	-6.05166	-6.86347
70.97498	70.22787	69.7796	69.40605	69.18192	68.58424	67.91184	67.613	67.31416
0.003446	0.003442	0.003446	0.003457	0.003457	0.003471	0.003449	0.003486	0.003452
-0.369	-0.66421	-1.32841	-1.54982	-1.91882	-2.36162	-2.80443	-3.24723	-3.61624
71.57265	70.97498	70.30257	70.00374	69.85432	69.18192	68.36011	67.98655	67.23945
0.003593	0.003589	0.003589	0.003593	0.003589	0.003603	0.003585	0.003621	0.003582
-2.58303	-3.09963	-3.76384	-4.35424	-4.79705	-5.53506	-5.97786	-6.34686	-6.86347
71.64737	71.72208	71.8715	71.8715	71.79679	71.1991	70.75084	70.75084	70.22787
0.003706	0.003704	0.003706	0.003709	0.003708	0.003715	0.003685	0.003729	0.003702
-1.40221	-1.99262	-2.95203	-3.61624	-4.13284	-5.01845	-5.68266	-6.42066	-7.08487
75.53231	75.60703	75.68173	75.53231	75.83115	75.60703	75.38289	75.4576	75.00934
0.003866	0.003861	0.003856	0.003864	0.003866	0.003879	0.003857	0.003904	0.003861
-6.49446	-7.15867	-7.82288	-8.33948	-8.78229	-9.29889	-9.6679	-9.8893	-10.0369
65.96937	65.74524	65.14755	64.47516	64.02689	63.05566	61.935	61.26261	59.99253
0.004029	0.004015	0.00401	0.004015	0.00401	0.004025	0.004004	0.004057	0.004027

-14.3911	-14.6863	-15.0554	-15.1292	-15.1292	-15.4244	-15.4982	-15.6458	-15.7934
31.3037	32.42435	32.79791	32.79791	32.57378	32.27493	32.27493	32.12551	31.60254
0.005132	0.005123	0.005119	0.00513	0.005128	0.005155	0.005127	0.005193	0.005161
-9.00369	-9.07749	-9.37269	-9.5203	-9.6679	-9.8155	-9.8893	-9.8893	-10.0369
36.83228	37.20583	37.13112	37.35525	37.35525	36.9817	37.05641	36.90699	36.3093
0.005379	0.005365	0.005366	0.005369	0.005361	0.005373	0.005332	0.005391	0.005349
-9.15129	-9.07749	-9.29889	-9.6679	-9.8155	-10.1107	-10.1845	-10.3321	-10.4059
38.25177	38.77475	38.84946	38.84946	38.99888	38.55062	38.55062	38.32648	37.7288
0.005288	0.005273	0.005267	0.005275	0.005263	0.005266	0.005231	0.005292	0.005248
-9.5203	-9.44649	-9.6679	-9.7417	-9.8155	-10.1845	-10.2583	-10.2583	-10.2583
35.63691	36.23459	36.3093	36.68285	37.05641	36.90699	36.9817	36.9817	36.38401
0.005162	0.005158	0.00516	0.005175	0.005165	0.005171	0.005126	0.005195	0.00517
-10.1107	-10.3321	-10.6273	-10.7749	-10.9225	-10.9963	-11.0701	-11.2177	-11.2915
34.8898	35.41278	35.48749	35.71162	35.71162	35.63691	35.71162	35.48749	34.8898
0.005133	0.005113	0.005107	0.005119	0.005108	0.005119	0.005078	0.005144	0.005104
-10.1845	-10.1107	-10.4059	-10.6273	-10.7749	-10.8487	-10.9225	-10.9963	-11.0701
37.05641	38.02764	38.32648	38.55062	39.07359	39.07359	39.07359	38.84946	38.47591
0.005053	0.005047	0.005048	0.005062	0.005051	0.005065	0.005031	0.005091	0.005048
-10.1107	-10.1845	-10.3321	-10.4059	-10.4797	-10.5535	-10.5535	-10.6273	-10.7011
35.48749	36.15988	36.45872	36.75756	37.20583	37.05641	37.20583	37.35525	37.20583
0.005059	0.005051	0.005049	0.005058	0.005051	0.00506	0.005021	0.005081	0.005046
-10.8487	-10.9225	-11.0701	-11.2915	-11.4391	-11.7343	-11.7343	-11.9557	-12.1033
34.21741	34.8898	34.96451	35.18864	35.56219	35.63691	35.86104	36.08517	36.3093
0.005002	0.004993	0.004985	0.004992	0.004976	0.00499	0.004956	0.005017	0.004983
-10.7749	-10.7749	-10.9963	-11.0701	-10.9963	-11.1439	-11.0701	-11.3653	-11.5867
36.3093	37.05641	37.57938	37.95293	38.47591	38.70004	38.77475	38.92417	38.62533
0.004972	0.004965	0.004961	0.004973	0.004973	0.005	0.004974	0.005038	0.004994
-11.3653	-11.3653	-11.6605	-11.6605	-11.8081	-11.9557	-12.0295	-12.1771	-12.3247
34.66567	35.03922	35.33807	35.63691	35.86104	35.71162	35.93575	35.33807	34.96451
0.004958	0.004938	0.00494	0.004961	0.00496	0.004971	0.004936	0.004994	0.004957
-10.8487	-10.9225	-10.9963	-11.2177	-11.3653	-11.7343	-11.8819	-12.1033	-12.3985
34.8898	35.93575	36.45872	36.9817	37.65409	37.7288	37.95293	38.02764	37.80351
0.004949	0.004945	0.004947	0.004962	0.00496	0.004971	0.00494	0.005007	0.004973
-11.6605	-11.5129	-11.7343	-11.7343	-11.7343	-12.1033	-12.1033	-12.2509	-12.6199
35.18864	36.23459	36.75756	37.20583	37.65409	37.57938	38.02764	37.87822	37.57938
0.004945	0.004932	0.004932	0.004951	0.004949	0.004961	0.004932	0.004995	0.004958
-11.2915	-11.4391	-11.7343	-11.8081	-11.8081	-11.8819	-11.9557	-12.1033	-12.1033
35.33807	36.01046	36.38401	36.83228	37.28054	37.13112	37.05641	37.05641	36.83228
0.004881	0.004864	0.004859	0.004869	0.004861	0.004875	0.004839	0.004891	0.004854
-11.0701	-11.0701	-11.2177	-11.3653	-11.5867	-11.8819	-12.2509	-12.5461	-13.0627
39.44714	40.64251	41.53904	42.36085	43.10796	43.4068	43.78035	44.00448	43.63093
0.004802	0.004789	0.004788	0.004812	0.004813	0.004829	0.004794	0.004852	0.004815
-11.8081	-11.8081	-11.9557	-12.1771	-12.3247	-12.3985	-12.4723	-12.5461	-12.6199
35.18864	36.01046	36.45872	36.83228	37.28054	37.42996	37.65409	37.87822	37.7288
0.004765	0.004757	0.004752	0.004764	0.004751	0.004757	0.004721	0.004773	0.004734
-12.0295	-12.1033	-12.3247	-12.4723	-12.4723	-12.6199	-12.6937	-12.7675	-12.9151
34.96451	35.48749	35.63691	35.86104	36.3093	36.23459	36.3093	36.45872	36.23459
0.004726	0.004715	0.004717	0.004729	0.004723	0.004736	0.004708	0.004771	0.004733
-12.2509	-12.1771	-12.2509	-12.4723	-12.5461	-12.8413	-12.8413	-12.9151	-12.8413
30.10833	30.6313	31.07957	31.45312	31.82667	32.0508	32.42435	32.79791	32.79791
0.004773	0.004761	0.00476	0.004774	0.004763	0.004763	0.00472	0.004777	0.00475
-11.1439	-11.1439	-11.4391	-11.5867	-11.5867	-11.6605	-11.7343	-11.6605	-11.5129
32.27493	33.02204	33.32088	33.69444	34.1427	34.21741	34.29212	34.36683	34.29212
0.004799	0.004794	0.004789	0.004799	0.004786	0.004805	0.004776	0.004837	0.004798
-11.3653	-11.4391	-11.6605	-11.8081	-11.7343	-11.8081	-11.7343	-11.8081	-11.8081

34.81509	35.78633	36.45872	37.13112	37.42996	37.42996	37.57938	37.35525	36.90699
0.00484	0.004826	0.004816	0.004826	0.004823	0.004835	0.004806	0.004867	0.004835
-10.9225	-10.9963	-11.0701	-11.0701	-11.0701	-11.2177	-11.3653	-11.8081	-12.1033
38.17706	39.59656	40.64251	41.68846	42.58498	42.95853	43.55622	43.48151	42.88382
0.004839	0.00482	0.004818	0.004833	0.004832	0.004845	0.00482	0.004875	0.004846
-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-11.0701	-11.2177	-11.2915
38.4012	39.67127	40.79193	41.3149	42.06201	42.28614	42.43556	42.65969	42.51027
0.00478	0.004766	0.004769	0.004786	0.004789	0.004811	0.004785	0.004847	0.004807
-11.9557	-11.9557	-12.2509	-12.4723	-12.6199	-12.7675	-12.8413	-12.9151	-12.9151
35.41278	36.08517	36.23459	36.60814	37.20583	37.20583	37.50467	37.7288	37.42996
0.004798	0.004787	0.004791	0.004798	0.004785	0.004792	0.004756	0.004816	0.004779
-10.0369	-10.0369	-10.0369	-10.0369	-10.1107	-10.4059	-10.2583	-10.3321	-10.4059
42.28614	42.80912	43.18267	43.25738	43.25738	42.80912	42.73441	42.36085	41.68846
0.00475	0.004738	0.004743	0.00476	0.004756	0.004753	0.004713	0.004771	0.004748
-11.6605	-11.5867	-11.7343	-11.7343	-11.6605	-11.8819	-11.8819	-11.8819	-11.8081
38.92417	40.19425	40.94135	41.53904	41.91259	41.76317	41.9873	41.91259	41.3149
0.00472	0.004715	0.004718	0.004735	0.004729	0.004741	0.004709	0.004771	0.004741
-12.9151	-12.8413	-12.9889	-13.0627	-13.0627	-13.0627	-12.9889	-13.0627	-13.0627
36.01046	36.9817	37.65409	37.87822	38.47591	38.77475	38.92417	38.70004	38.32648
0.004749	0.004731	0.004722	0.004731	0.004725	0.004736	0.004708	0.004767	0.004728
-11.7343	-11.7343	-12.0295	-12.1033	-12.1771	-12.1771	-12.1771	-12.0295	-11.8819
34.21741	34.81509	35.03922	35.56219	36.23459	36.68285	36.9817	37.35525	37.20583
0.004724	0.004706	0.004696	0.004701	0.004693	0.004705	0.004678	0.004741	0.004716
-14.7601	-14.8339	-14.9077	-15.0554	-14.9077	-14.8339	-14.6863	-14.6125	-14.4649
34.8898	35.86104	36.60814	37.20583	38.10235	38.62533	38.99888	39.22301	39.07359
0.004723	0.00471	0.004711	0.004723	0.004718	0.004735	0.00471	0.004772	0.004737
-12.3985	-12.3247	-12.6199	-12.6937	-12.6937	-12.6199	-12.5461	-12.5461	-12.4723
33.91856	34.51625	34.8898	35.48749	36.38401	37.13112	38.17706	39.07359	40.19425
0.004772	0.004759	0.004748	0.004752	0.004743	0.004755	0.004723	0.004772	0.004729
-9.44649	-9.37269	-9.5203	-9.5203	-9.44649	-9.37269	-9.44649	-9.5941	-9.8155
36.01046	36.75756	37.50467	37.87822	38.32648	38.4012	38.70004	38.4012	37.95293
0.004781	0.004764	0.004763	0.00478	0.004778	0.004789	0.004767	0.004831	0.004786
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.0701	-11.0701	-10.9963
36.60814	37.13112	37.35525	37.28054	37.50467	37.28054	37.35525	37.28054	36.83228
0.004782	0.00477	0.004769	0.004784	0.004774	0.004783	0.004748	0.004805	0.004768
-11.3653	-11.3653	-11.5129	-11.5129	-11.5129	-11.7343	-11.6605	-11.7343	-11.7343
37.7288	38.77475	39.37243	40.04483	40.71722	40.64251	40.5678	40.5678	39.8954
0.00476	0.004754	0.004752	0.004767	0.004769	0.004789	0.004763	0.004822	0.004792
-11.9557	-12.1033	-12.1771	-12.1771	-12.1771	-12.3247	-12.4723	-12.5461	-12.7675
37.28054	38.10235	38.62533	38.92417	39.37243	39.52185	39.74598	39.59656	38.99888
0.004789	0.004776	0.004777	0.004804	0.004806	0.004818	0.004776	0.004834	0.004795
-11.9557	-12.0295	-12.2509	-12.3985	-12.4723	-12.4723	-12.6199	-12.7675	-12.8413
33.09675	33.39559	33.61972	33.61972	33.91856	33.84386	33.99327	33.69444	33.39559
0.004783	0.004767	0.00476	0.004766	0.00476	0.004767	0.004736	0.00479	0.004759
-11.9557	-11.8819	-11.9557	-12.1033	-12.1771	-12.3247	-12.2509	-12.1771	-12.1771
35.26336	35.78633	35.93575	36.15988	36.38401	36.3093	36.45872	36.60814	36.45872
0.004838	0.004838	0.00484	0.004849	0.004842	0.00485	0.004818	0.004874	0.004839
-10.4059	-10.4797	-10.7011	-10.8487	-10.9225	-10.9963	-10.9225	-10.9225	-10.9225
32.20023	33.02204	33.54501	34.21741	34.8898	35.18864	35.71162	35.93575	35.71162
0.004844	0.004835	0.004827	0.004837	0.00482	0.004828	0.004793	0.004855	0.004826
-9.8155	-9.8155	-10.1107	-10.1107	-10.1107	-10.1107	-10.1107	-10.1107	-10.1845
35.71162	36.53343	37.13112	37.7288	38.47591	38.84946	39.22301	39.37243	39.29772
0.004815	0.004797	0.004788	0.004797	0.004785	0.004803	0.004776	0.004843	0.004808
-10.3321	-10.3321	-10.4059	-10.5535	-10.6273	-10.7011	-10.6273	-10.8487	-10.9225
36.75756	37.57938	37.95293	38.25177	38.77475	38.70004	38.77475	38.62533	38.25177
0.004784	0.004772	0.00477	0.004783	0.00477	0.00478	0.004752	0.004808	0.004759
-11.5867	-11.6605	-11.7343	-11.8081	-11.8819	-12.1771	-12.1771	-12.2509	-12.3247
39.8954	41.09077	41.9873	42.36085	43.10796	43.10796	43.33209	42.95853	41.9873

0.004746	0.00473	0.00473	0.004745	0.004742	0.004748	0.004715	0.004776	0.004748
-12.4723	-12.4723	-12.6199	-12.8413	-12.9151	-13.1365	-13.1365	-13.0627	-13.1365
42.21143	43.10796	43.78035	44.30333	45.12514	45.34927	45.87225	46.17109	45.94696
0.004756	0.004746	0.00474	0.004748	0.004741	0.004753	0.00472	0.004781	0.004748
-12.6937	-12.7675	-13.0627	-13.2841	-13.2841	-13.2103	-12.9889	-12.9889	-12.9151
38.55062	39.37243	39.74598	39.8954	40.41838	40.41838	40.49309	40.26896	39.82069
0.004667	0.004643	0.004631	0.004633	0.004623	0.004637	0.004614	0.004676	0.004644
-10.4059	-10.3321	-10.3321	-10.3321	-10.3321	-10.2583	-10.2583	-10.1845	-10.1107
35.26336	36.53343	37.13112	37.80351	38.47591	38.70004	39.07359	39.1483	38.99888
0.004644	0.004629	0.004628	0.004642	0.004632	0.004644	0.004615	0.004678	0.004651
-12.4723	-12.4723	-12.5461	-12.6937	-12.6937	-12.7675	-12.7675	-12.8413	-12.9151
27.7923	28.4647	28.91296	29.2118	29.58536	29.73478	30.03362	30.10833	30.03362
0.004677	0.00467	0.004671	0.004679	0.00467	0.00468	0.004657	0.004718	0.004689
-10.3321	-10.2583	-10.1845	-9.9631	-9.8155	-9.8155	-9.8893	-9.8893	-10.0369
25.10273	25.77512	26.44752	27.19462	27.94173	28.4647	29.28651	30.03362	30.6313
0.004716	0.004697	0.004695	0.00471	0.004707	0.004717	0.004677	0.004731	0.004696
-8.33948	-8.33948	-8.41328	-8.48709	-8.56089	-8.78229	-8.85609	-8.92989	-9.00369
33.91856	34.51625	35.03922	35.26336	35.56219	35.41278	35.41278	35.41278	35.03922
0.004739	0.004735	0.004739	0.004755	0.004758	0.004773	0.004741	0.004801	0.004771
-7.74908	-7.67528	-8.04428	-8.11808	-8.26568	-8.48709	-8.63469	-8.70849	-8.78229
40.11954	40.94135	41.46432	41.9873	42.58498	42.65969	42.88382	42.95853	42.51027
0.004718	0.004703	0.004699	0.004705	0.004695	0.004706	0.004675	0.004734	0.004702
-10.1107	-10.1107	-10.1845	-10.2583	-10.3321	-10.4059	-10.3321	-10.4797	-10.5535
36.68285	37.35525	37.7288	38.02764	38.47591	38.62533	38.84946	38.84946	38.32648
0.00467	0.004663	0.004658	0.004671	0.004666	0.004684	0.004661	0.004724	0.004688
-10.9963	-10.9963	-11.2915	-11.2177	-11.2177	-11.1439	-11.1439	-11.2915	-11.5129
34.36683	35.11393	35.63691	36.23459	36.9817	37.28054	37.80351	37.87822	37.7288
0.004688	0.004677	0.004674	0.00469	0.004683	0.004695	0.004669	0.004725	0.004686
-10.5535	-10.5535	-10.7011	-10.8487	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225
31.00486	31.82667	32.42435	32.94733	33.54501	33.99327	34.59096	35.11393	35.48749
0.004663	0.004652	0.004653	0.004668	0.004661	0.004671	0.004633	0.00469	0.00466
-10.5535	-10.4059	-10.5535	-10.5535	-10.5535	-10.7749	-10.7749	-10.7011	-10.5535
34.51625	35.41278	35.86104	36.38401	36.75756	36.75756	37.05641	37.28054	37.20583
0.004689	0.004686	0.004682	0.004689	0.004683	0.004688	0.004652	0.004704	0.004684
-9.5203	-9.44649	-9.6679	-9.6679	-9.5941	-9.8893	-9.9631	-10.1107	-10.3321
34.21741	35.18864	35.71162	36.3093	36.83228	37.13112	37.42996	37.50467	37.20583
0.004678	0.004671	0.004666	0.004681	0.004674	0.004687	0.004656	0.004709	0.004669
-9.07749	-9.00369	-9.15129	-9.37269	-9.37269	-9.5941	-9.7417	-9.9631	-10.0369
35.93575	36.75756	37.13112	37.35525	37.65409	37.50467	37.42996	37.42996	37.20583
0.004648	0.00464	0.004635	0.004647	0.004641	0.004662	0.004639	0.004696	0.004658
-8.70849	-8.56089	-8.70849	-8.70849	-8.85609	-9.00369	-9.00369	-9.07749	-9.00369
37.05641	37.87822	38.25177	38.4012	38.77475	38.62533	38.55062	38.55062	38.17706
0.004638	0.004622	0.004626	0.004645	0.004637	0.004642	0.004612	0.004671	0.004641
-9.22509	-9.29889	-9.5941	-9.5941	-9.5941	-9.5941	-9.5203	-9.5203	-9.5941
38.77475	39.74598	40.34367	40.86664	41.46432	41.76317	42.13672	42.36085	42.36085
0.00459	0.004578	0.004571	0.004582	0.004576	0.004594	0.004572	0.004629	0.004588
-9.9631	-10.0369	-10.2583	-10.4797	-10.4059	-10.4059	-10.2583	-10.2583	-10.3321
34.44154	34.74038	34.81509	34.96451	35.41278	35.63691	35.86104	36.15988	36.08517
0.004609	0.004598	0.004588	0.004592	0.004578	0.004593	0.004564	0.004623	0.004588
-10.6273	-10.6273	-10.6273	-10.6273	-10.7011	-10.7749	-10.9225	-10.8487	-10.7749
32.79791	33.4703	34.06799	34.44154	35.03922	35.03922	35.11393	35.18864	35.03922
0.004621	0.004612	0.004612	0.004625	0.00461	0.004612	0.004571	0.004627	0.004594
-10.6273	-10.5535	-10.4797	-10.4797	-10.4797	-10.3321	-10.2583	-10.1845	-10.2583
30.85543	31.75196	32.34964	32.87262	33.4703	33.84386	34.1427	34.29212	34.1427
0.00461	0.004605	0.004603	0.004616	0.004615	0.004637	0.004615	0.004677	0.004644
-10.5535	-10.5535	-10.7011	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963
30.78073	31.60254	32.12551	32.64849	33.17146	33.39559	33.61972	33.76915	33.54501
0.004721	0.004712	0.004713	0.00472	0.004711	0.004725	0.004702	0.004758	0.004717

-12.4723	-12.5461	-12.8413	-13.0627	-13.2103	-13.2841	-13.2103	-13.2103	-13.2841
30.18304	31.22899	31.97609	32.64849	33.17146	33.4703	33.69444	33.76915	33.61972
0.004768	0.004755	0.004754	0.00477	0.00476	0.004774	0.004748	0.004814	0.004779
-10.1845	-10.3321	-10.3321	-10.4059	-10.2583	-10.3321	-10.1845	-10.3321	-10.6273
34.06799	34.59096	34.8898	34.96451	35.41278	35.63691	35.93575	35.86104	35.86104
0.00482	0.004798	0.004794	0.004813	0.004813	0.004829	0.004803	0.004862	0.004819
-12.0295	-11.9557	-12.2509	-12.3985	-12.6199	-12.6199	-12.6937	-12.7675	-12.7675
33.32088	34.1427	34.8898	35.41278	35.86104	36.23459	36.75756	36.90699	36.83228
0.004843	0.004826	0.004819	0.004829	0.00482	0.004829	0.004795	0.004854	0.004819
-11.8081	-11.8819	-11.9557	-12.1033	-12.1033	-12.2509	-12.3247	-12.2509	-12.2509
30.10833	31.00486	31.97609	32.79791	33.54501	34.21741	34.96451	35.63691	35.93575
0.004848	0.004831	0.004826	0.004835	0.004826	0.004836	0.004799	0.004863	0.004839
-10.4797	-10.3321	-10.4797	-10.4059	-10.3321	-10.4059	-10.1845	-10.1845	-10.1845
36.60814	37.35525	37.80351	37.95293	38.32648	37.95293	38.02764	37.65409	37.13112
0.004896	0.004886	0.004883	0.004897	0.004887	0.004897	0.004866	0.004925	0.00489
-10.5535	-10.4797	-10.6273	-10.7749	-10.7011	-10.7011	-10.9225	-10.9225	-10.9225
41.53904	42.28614	42.51027	42.95853	43.33209	43.48151	43.63093	43.70564	43.25738
0.004851	0.004842	0.004833	0.004843	0.004831	0.004846	0.004807	0.00486	0.004817
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963
32.42435	33.32088	33.91856	34.36683	35.18864	35.48749	35.71162	35.78633	35.71162
0.004761	0.004744	0.004739	0.00476	0.004758	0.004776	0.004748	0.004808	0.004772
-10.8487	-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-11.0701	-11.0701	-11.2177
36.83228	37.57938	38.02764	38.32648	38.62533	38.62533	38.70004	38.70004	38.25177
0.004767	0.00476	0.004751	0.00476	0.004759	0.004779	0.004756	0.004812	0.004771
-11.4391	-11.4391	-11.4391	-11.5129	-11.5867	-11.6605	-11.5867	-11.6605	-11.5867
33.02204	33.84386	34.29212	34.81509	35.33807	35.33807	35.56219	35.63691	35.48749
0.004772	0.004768	0.004763	0.004773	0.004762	0.004773	0.00474	0.004804	0.00478
-10.7749	-10.7011	-10.7749	-10.9225	-10.8487	-10.9225	-10.9225	-10.7749	-10.7749
32.94733	33.61972	33.84386	33.99327	34.29212	34.21741	34.29212	34.36683	33.99327
0.004771	0.004768	0.004759	0.004768	0.004755	0.004765	0.004733	0.004798	0.004774
-11.8081	-11.7343	-11.8819	-11.8819	-11.7343	-11.6605	-11.5867	-11.5867	-11.7343
33.32088	33.99327	34.36683	34.66567	35.48749	35.63691	35.93575	36.15988	36.01046
0.004779	0.004762	0.004749	0.004756	0.004757	0.004784	0.004763	0.004822	0.004782
-12.3985	-12.6199	-12.7675	-12.9889	-13.0627	-12.9889	-13.0627	-13.0627	-13.1365
33.4703	33.99327	34.29212	34.51625	34.8898	35.03922	35.18864	35.33807	35.18864
0.004794	0.004786	0.004777	0.004784	0.004772	0.00479	0.004764	0.004827	0.004783
-9.7417	-9.7417	-9.8155	-9.8893	-9.8893	-9.8893	-9.8893	-9.8893	-9.8155
37.05641	37.87822	38.32648	38.77475	39.1483	39.07359	39.22301	39.1483	38.55062
0.00478	0.004767	0.004759	0.004768	0.00476	0.004774	0.004746	0.004804	0.004769
-10.1845	-10.1107	-10.3321	-10.4797	-10.4059	-10.6273	-10.6273	-10.6273	-10.5535
32.34964	33.17146	33.69444	34.21741	34.8898	35.11393	35.63691	36.23459	36.38401
0.004748	0.004743	0.004738	0.004746	0.004729	0.004734	0.004697	0.00476	0.004736
-10.5535	-10.4059	-10.5535	-10.6273	-10.6273	-10.7011	-10.7749	-10.8487	-10.9225
32.87262	33.76915	34.29212	34.74038	35.56219	35.71162	36.08517	36.3093	36.15988
0.004789	0.004779	0.004779	0.004786	0.004778	0.004786	0.004758	0.004816	0.00478
-8.85609	-8.85609	-8.85609	-9.00369	-8.85609	-8.85609	-8.70849	-8.56089	-8.48709
37.13112	38.10235	38.77475	39.37243	39.97012	40.26896	40.49309	40.5678	40.49309
0.004771	0.004759	0.004748	0.00475	0.00474	0.004753	0.004734	0.004794	0.004761
-9.29889	-9.15129	-9.22509	-9.15129	-9.15129	-9.29889	-9.29889	-9.29889	-9.29889
34.59096	35.48749	36.08517	36.45872	36.90699	36.9817	37.28054	37.50467	37.28054
0.004789	0.004781	0.004787	0.004802	0.004795	0.0048	0.004767	0.004821	0.004785
-8.70849	-8.70849	-8.92989	-9.07749	-9.22509	-9.5941	-9.8155	-10.1107	-10.4797
36.38401	37.35525	38.10235	38.70004	39.29772	39.52185	39.97012	39.8954	39.67127
0.004818	0.00481	0.004807	0.004818	0.004812	0.00482	0.004785	0.004832	0.00479
-9.00369	-8.92989	-9.22509	-9.29889	-9.29889	-9.44649	-9.5203	-9.6679	-9.8893
36.08517	36.75756	36.9817	37.35525	37.95293	37.87822	38.17706	38.10235	37.80351
0.004807	0.004806	0.004794	0.0048	0.004791	0.004812	0.004787	0.004842	0.004801
-9.44649	-9.37269	-9.37269	-9.44649	-9.5203	-9.7417	-9.7417	-9.7417	-9.7417

36.83228	37.50467	37.80351	38.10235	38.32648	38.47591	38.55062	38.84946	38.70004
0.004801	0.004783	0.004786	0.0048	0.004793	0.004792	0.004751	0.004808	0.004775
-7.45387	-7.38007	-7.60148	-7.74908	-7.82288	-7.97048	-7.97048	-8.11808	-8.26568
38.99888	39.74598	40.19425	40.5678	40.94135	40.94135	41.24019	41.38961	41.38961
0.00473	0.004721	0.004713	0.004725	0.004719	0.004734	0.004707	0.004765	0.004728
-9.22509	-9.15129	-9.29889	-9.5203	-9.5203	-9.7417	-9.7417	-9.8893	-9.8893
35.26336	35.86104	36.23459	36.3093	36.83228	36.90699	37.20583	37.35525	37.28054
0.004715	0.00471	0.004706	0.004715	0.004704	0.004714	0.004688	0.004744	0.004706
-8.11808	-8.04428	-8.19188	-8.26568	-8.41328	-8.48709	-8.56089	-8.70849	-8.85609
36.45872	37.05641	37.35525	37.65409	38.10235	37.87822	38.10235	38.02764	37.7288
0.004701	0.004689	0.004684	0.004696	0.004688	0.004696	0.00466	0.004711	0.004671
-10.0369	-10.0369	-10.3321	-10.3321	-10.4059	-10.4797	-10.4797	-10.5535	-10.5535
37.65409	38.4012	38.62533	38.99888	39.29772	39.22301	39.29772	39.44714	38.84946
0.004648	0.00464	0.004632	0.004641	0.004633	0.004651	0.004621	0.004682	0.004648
-10.9225	-10.7749	-10.7749	-10.7749	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225
33.24617	34.06799	34.59096	35.18864	35.78633	36.01046	36.3093	36.38401	36.23459
0.004627	0.004625	0.004622	0.004633	0.004622	0.004638	0.004609	0.004673	0.00464
-10.4059	-10.3321	-10.4059	-10.4797	-10.5535	-10.6273	-10.7011	-10.7749	-10.9225
33.24617	34.06799	34.59096	34.8898	35.63691	35.71162	36.01046	36.15988	36.08517
0.004591	0.004578	0.004588	0.004608	0.004602	0.004605	0.00457	0.004623	0.004584
-10.1107	-10.0369	-10.0369	-9.9631	-9.9631	-9.9631	-9.9631	-10.1107	-10.1845
36.90699	37.65409	38.47591	38.92417	39.67127	39.97012	40.49309	40.71722	40.34367
0.004617	0.004608	0.004612	0.004628	0.004627	0.004638	0.004615	0.004673	0.004641
-10.2583	-10.1845	-10.1845	-10.2583	-10.4059	-10.5535	-10.7011	-10.6273	-10.7011
37.7288	38.77475	39.44714	39.8954	40.19425	40.19425	40.04483	39.82069	38.99888
0.004632	0.004619	0.004617	0.004631	0.004615	0.004619	0.004582	0.00465	0.004623
-11.9557	-11.9557	-12.1771	-12.2509	-12.1771	-12.3247	-12.3985	-12.4723	-12.4723
35.71162	36.3093	36.68285	36.90699	37.28054	37.20583	37.28054	37.13112	36.75756
0.004653	0.004642	0.004646	0.004657	0.004658	0.004666	0.004637	0.004689	0.004658
-10.4059	-10.3321	-10.5535	-10.5535	-10.6273	-10.7011	-10.8487	-10.9225	-10.9963
32.64849	33.32088	33.76915	33.91856	34.21741	34.29212	34.44154	34.66567	34.36683
0.004666	0.004658	0.00466	0.004673	0.004669	0.004676	0.004646	0.004703	0.004669
-10.5535	-10.5535	-10.6273	-10.7749	-10.7749	-10.9225	-10.9963	-11.3653	-11.5129
34.29212	34.81509	35.11393	35.18864	35.56219	35.41278	35.33807	34.96451	34.29212
0.004677	0.00467	0.004664	0.004674	0.00467	0.004688	0.004662	0.004715	0.004676
-10.0369	-9.8893	-10.1107	-10.1107	-10.0369	-10.3321	-10.4059	-10.6273	-10.8487
33.99327	35.03922	35.78633	36.53343	37.28054	37.42996	38.02764	38.02764	37.87822
0.004687	0.004684	0.004682	0.004696	0.004695	0.004713	0.004685	0.004733	0.004692
-10.0369	-9.9631	-10.0369	-9.8893	-9.8893	-9.9631	-10.0369	-10.0369	-10.1107
40.71722	41.24019	41.3149	41.24019	41.16549	40.64251	40.41838	40.19425	39.67127
0.004672	0.00466	0.004661	0.004678	0.004674	0.004686	0.004651	0.004706	0.004667
-10.4059	-10.4059	-10.6273	-10.6273	-10.5535	-10.4797	-10.4059	-10.4797	-10.5535
32.79791	33.69444	34.1427	34.81509	35.41278	35.56219	35.86104	36.08517	35.93575
0.004688	0.004672	0.00467	0.004683	0.004682	0.004705	0.004679	0.004738	0.004701
-10.4059	-10.4059	-10.5535	-10.7749	-10.7011	-10.8487	-10.7011	-10.7749	-10.8487
32.79791	33.54501	33.99327	34.51625	35.11393	35.56219	36.15988	36.68285	36.75756
0.004737	0.004719	0.004708	0.004714	0.004707	0.004724	0.004701	0.004763	0.004727
-9.37269	-9.5203	-9.6679	-9.7417	-9.8155	-10.1107	-10.2583	-10.2583	-10.2583
34.36683	35.33807	36.01046	36.45872	37.05641	37.13112	37.50467	37.80351	37.50467
0.004696	0.004688	0.004678	0.004681	0.004669	0.004675	0.004641	0.004698	0.004672
-9.07749	-9.29889	-9.5203	-9.7417	-9.6679	-9.8155	-9.8893	-10.0369	-10.0369
33.24617	34.36683	35.26336	36.01046	36.68285	36.9817	37.28054	37.50467	37.35525
0.004673	0.004664	0.004661	0.00467	0.004666	0.004678	0.004651	0.004705	0.004674
-10.6273	-10.6273	-10.7011	-10.8487	-10.7011	-10.7011	-10.6273	-10.7011	-10.7011
36.53343	37.35525	37.87822	38.55062	39.37243	39.67127	39.97012	40.04483	39.8954
0.004691	0.00468	0.004669	0.004675	0.004665	0.004684	0.004661	0.004714	0.004673
-10.1845	-10.1845	-10.4797	-10.5535	-10.4059	-10.4059	-10.4059	-10.4797	-10.7011
38.17706	38.77475	39.22301	39.67127	40.11954	40.26896	40.41838	40.41838	40.11954

0.004665	0.004653	0.004641	0.00465	0.004647	0.004668	0.004646	0.004705	0.004667
-10.2583	-10.1845	-10.2583	-10.2583	-10.1845	-10.1107	-10.0369	-10.1107	-10.1845
35.03922	36.01046	36.60814	37.13112	37.87822	38.17706	38.77475	39.07359	39.37243
0.004639	0.004621	0.004622	0.004638	0.004633	0.004646	0.004616	0.00467	0.00463
-10.1845	-10.1845	-10.3321	-10.3321	-10.4059	-10.5535	-10.4797	-10.4059	-10.4797
33.76915	34.59096	34.96451	35.63691	36.15988	36.38401	36.90699	37.20583	37.28054
0.004614	0.004602	0.004597	0.004608	0.004602	0.004615	0.004584	0.004644	0.004621
-12.2509	-12.3985	-12.4723	-12.5461	-12.4723	-12.4723	-12.3247	-12.3985	-12.5461
31.00486	31.97609	32.79791	33.54501	34.44154	35.18864	35.86104	36.3093	36.60814
0.004641	0.004622	0.004616	0.004627	0.004622	0.004641	0.004621	0.004686	0.004655
-10.4797	-10.4059	-10.4797	-10.5535	-10.4797	-10.5535	-10.4059	-10.4059	-10.5535
33.91856	34.81509	35.33807	36.08517	36.68285	36.90699	37.20583	37.42996	37.35525
0.004684	0.004667	0.004659	0.004661	0.004655	0.004667	0.004644	0.004698	0.004661
-10.7749	-10.7011	-10.7011	-10.7011	-10.7011	-10.7011	-10.6273	-10.5535	-10.6273
36.3093	37.05641	37.65409	38.10235	38.70004	38.77475	38.92417	39.07359	38.77475
0.004682	0.00467	0.004667	0.004679	0.004673	0.004686	0.004656	0.004718	0.004684
-10.9963	-10.9963	-11.0701	-10.9963	-10.9225	-10.9225	-10.9225	-10.9963	-11.0701
32.79791	33.24617	33.61972	33.91856	34.36683	34.29212	34.44154	34.29212	34.06799
0.0047	0.004683	0.004684	0.0047	0.004703	0.00472	0.00469	0.004742	0.004698
-12.6199	-12.6199	-12.7675	-12.6199	-12.5461	-12.6199	-12.6199	-12.7675	-12.6937
33.39559	33.84386	34.21741	34.51625	34.8898	35.03922	35.11393	35.18864	35.11393
0.004648	0.004626	0.004626	0.004648	0.004652	0.004667	0.004635	0.004691	0.004663
-13.2103	-13.2841	-13.3579	-13.2103	-13.1365	-13.3579	-13.3579	-13.4317	-13.6531
33.39559	33.84386	33.99327	33.99327	34.21741	34.29212	34.44154	34.59096	34.59096
0.004619	0.004602	0.004604	0.004627	0.00463	0.004645	0.00462	0.004676	0.004637
-10.7011	-10.7749	-10.9225	-10.9963	-10.9963	-10.9225	-10.9225	-10.7749	-10.7011
33.91856	34.96451	35.71162	36.38401	37.13112	37.57938	38.17706	38.55062	38.62533
0.004636	0.004618	0.004612	0.004613	0.004601	0.004612	0.004585	0.004647	0.004612
-10.9225	-10.9225	-10.9225	-11.0701	-10.9963	-11.2177	-11.2177	-11.2177	-11.1439
31.82667	33.02204	34.1427	35.03922	36.08517	36.75756	37.35525	37.80351	37.87822
0.004626	0.004613	0.004611	0.004625	0.004618	0.004627	0.004596	0.004656	0.004628
-10.1107	-10.1845	-10.4059	-10.4797	-10.4797	-10.6273	-10.6273	-10.5535	-10.5535
33.09675	33.61972	33.84386	34.29212	34.81509	35.11393	35.56219	36.08517	36.38401
0.004633	0.004626	0.004614	0.004616	0.004608	0.004626	0.004598	0.004651	0.004615
-11.5129	-11.5867	-11.7343	-12.0295	-12.0295	-12.1033	-12.1771	-12.3985	-12.5461
31.00486	31.90138	32.49907	32.94733	33.76915	34.44154	35.18864	36.08517	36.83228
0.004613	0.004596	0.004595	0.0046	0.004592	0.004603	0.004577	0.004631	0.004592
-10.3321	-10.2583	-10.4059	-10.6273	-10.6273	-10.5535	-10.5535	-10.5535	-10.6273
35.48749	36.3093	36.75756	37.13112	37.65409	37.80351	38.02764	38.17706	38.17706
0.00462	0.004607	0.004603	0.004611	0.004602	0.004613	0.00459	0.004648	0.004615
-11.7343	-11.6605	-11.8819	-12.1033	-12.1033	-12.1033	-12.0295	-12.1771	-12.2509
32.42435	33.09675	33.61972	33.91856	34.29212	34.44154	34.8898	35.11393	35.18864
0.004608	0.004595	0.004594	0.004606	0.004597	0.004612	0.004581	0.004638	0.004601
-10.3321	-10.2583	-10.4797	-10.7011	-10.7011	-10.7011	-10.4797	-10.3321	-10.1845
31.97609	32.64849	32.87262	33.17146	33.91856	34.29212	34.74038	35.18864	35.11393
0.004648	0.004642	0.004635	0.004628	0.004607	0.004615	0.004592	0.004658	0.00463
-9.29889	-9.29889	-9.44649	-9.44649	-9.44649	-9.5203	-9.5203	-9.5941	-9.7417
33.02204	33.76915	34.36683	34.8898	35.56219	35.63691	35.78633	35.63691	35.33807
0.004649	0.004637	0.004626	0.004642	0.004645	0.004665	0.004635	0.004685	0.00465
-11.3653	-11.2915	-11.3653	-11.5867	-11.5867	-11.7343	-11.8081	-11.8819	-12.0295
32.79791	33.76915	34.36683	35.03922	35.93575	36.68285	37.57938	38.32648	38.92417
0.00467	0.004657	0.004649	0.004655	0.004647	0.004661	0.004632	0.004685	0.00465
-10.3321	-10.3321	-10.3321	-10.3321	-10.3321	-10.4797	-10.5535	-10.6273	-10.7749
34.29212	35.11393	35.86104	36.60814	37.42996	37.95293	38.4012	38.70004	38.77475
0.004653	0.004641	0.004637	0.004655	0.004652	0.004664	0.00463	0.004682	0.004639
-9.8893	-9.8893	-9.9631	-10.0369	-9.8893	-9.8893	-9.8155	-9.8893	-9.8893
37.28054	38.17706	38.70004	39.1483	40.11954	40.49309	40.94135	41.16549	41.09077
0.004593	0.004576	0.004573	0.004582	0.004575	0.004588	0.004565	0.004625	0.004594

-9.07749	-9.00369	-9.07749	-9.15129	-9.15129	-9.22509	-9.29889	-9.22509	-9.29889
37.42996	38.02764	38.47591	38.77475	39.22301	39.1483	39.37243	39.52185	39.22301
0.004567	0.004556	0.004551	0.004563	0.004556	0.004565	0.004534	0.004599	0.004577
-8.70849	-8.78229	-9.15129	-9.37269	-9.44649	-9.6679	-9.7417	-9.8893	-10.1107
37.05641	37.95293	38.47591	38.62533	39.07359	38.99888	39.1483	38.92417	38.55062
0.004578	0.004566	0.004563	0.004572	0.004563	0.004575	0.004554	0.00461	0.004576
-9.6679	-9.8893	-10.1107	-10.3321	-10.4059	-10.6273	-10.7011	-10.7749	-10.7749
34.59096	35.26336	35.78633	36.23459	36.83228	37.13112	37.7288	38.10235	37.95293
0.004544	0.004522	0.004515	0.004523	0.004514	0.004517	0.004477	0.004531	0.004499
-10.9963	-11.0701	-11.5129	-11.7343	-11.8081	-12.1033	-12.1771	-12.2509	-12.3247
34.51625	35.33807	35.93575	36.60814	37.35525	37.7288	38.02764	38.4012	38.4012
0.004542	0.004527	0.004521	0.004526	0.00452	0.004533	0.00451	0.004571	0.004542
-9.9631	-9.9631	-10.1107	-10.1845	-10.3321	-10.5535	-10.6273	-10.8487	-10.9225
37.42996	38.32648	39.07359	39.67127	40.41838	40.5678	40.86664	41.01606	40.94135
0.004489	0.004487	0.00448	0.004488	0.004483	0.004494	0.004465	0.004512	0.004475
-10.3321	-10.3321	-10.4797	-10.5535	-10.5535	-10.7011	-10.7011	-10.7011	-10.7749
37.87822	38.70004	39.37243	40.04483	40.86664	41.38961	42.06201	42.43556	42.51027
0.00445	0.004448	0.004442	0.004449	0.004441	0.004451	0.004424	0.004477	0.00444
-11.3653	-11.4391	-11.5867	-11.8081	-11.8819	-12.0295	-12.1771	-12.1033	-12.1771
33.69444	34.29212	34.66567	35.03922	35.48749	35.56219	36.01046	36.23459	36.08517
0.004466	0.004448	0.00444	0.00445	0.00444	0.004451	0.004421	0.004479	0.004449
-11.9557	-12.0295	-12.3247	-12.2509	-12.1771	-12.1771	-12.1033	-12.1033	-12.1771
29.06238	30.25775	31.07957	31.97609	32.87262	33.4703	34.06799	34.51625	34.81509
0.004501	0.004485	0.004476	0.00448	0.004475	0.004497	0.004477	0.004535	0.004499
-11.8081	-11.8081	-12.1033	-12.2509	-12.2509	-12.3247	-12.3247	-12.3247	-12.2509
37.65409	38.55062	39.07359	39.44714	39.97012	40.11954	40.41838	40.41838	40.11954
0.004508	0.004504	0.004506	0.004514	0.004508	0.004517	0.004491	0.004547	0.004514
-12.4723	-12.5461	-12.7675	-12.9889	-13.0627	-13.1365	-13.2841	-13.2103	-13.0627
36.3093	36.90699	37.20583	37.35525	37.80351	37.80351	38.10235	38.4012	38.47591
0.004492	0.004487	0.004476	0.004479	0.004465	0.004475	0.004442	0.004494	0.004465
-14.2435	-14.3173	-14.5387	-14.6863	-14.6863	-14.7601	-14.6125	-14.6863	-14.7601
34.66567	35.18864	35.41278	35.78633	36.08517	36.23459	36.60814	36.75756	36.53343
0.004442	0.004425	0.004418	0.004428	0.004423	0.00444	0.004414	0.004469	0.004431
-11.8081	-11.9557	-12.1771	-12.2509	-12.3247	-12.4723	-12.5461	-12.8413	-13.0627
36.3093	36.90699	37.20583	37.35525	37.80351	37.80351	37.87822	37.80351	37.35525
0.004448	0.00443	0.004427	0.004443	0.004442	0.004461	0.004435	0.004491	0.004447
-11.2915	-11.2177	-11.2915	-11.2915	-11.2177	-11.2177	-11.0701	-11.0701	-11.1439
30.40717	31.07957	31.67725	31.97609	32.42435	32.64849	32.87262	32.79791	32.79791
0.00443	0.004416	0.004411	0.004419	0.004415	0.004434	0.004415	0.004468	0.004432
-9.9631	-10.0369	-10.1845	-10.1845	-10.2583	-10.3321	-10.3321	-10.4797	-10.4059
29.43594	30.10833	30.6313	31.00486	31.45312	31.75196	32.20023	32.42435	32.64849
0.004505	0.004488	0.004481	0.004498	0.004495	0.00451	0.004479	0.004532	0.0045
-11.1439	-11.1439	-11.1439	-11.2177	-11.0701	-11.1439	-11.1439	-11.1439	-11.2177
32.0508	32.79791	33.32088	33.91856	34.51625	34.96451	35.33807	35.71162	35.63691
0.004521	0.004508	0.004509	0.004518	0.004512	0.004524	0.004495	0.004548	0.004511
-11.9557	-11.9557	-12.1033	-12.1771	-12.3985	-12.5461	-12.6199	-12.5461	-12.5461
30.48188	31.22899	32.12551	32.87262	33.4703	33.99327	34.74038	35.48749	35.86104
0.004571	0.004562	0.004555	0.004564	0.004559	0.004566	0.004529	0.004586	0.004565
-11.2177	-11.2177	-11.5867	-11.8819	-11.9557	-12.1033	-12.1771	-12.2509	-12.3247
33.76915	34.66567	35.33807	35.86104	36.60814	36.75756	37.35525	37.57938	37.35525
0.004627	0.004615	0.00461	0.004615	0.004605	0.00462	0.004596	0.004653	0.004619
-11.2915	-11.2915	-11.3653	-11.5129	-11.5867	-11.6605	-11.6605	-11.6605	-11.6605
37.87822	38.84946	39.52185	39.8954	40.64251	40.86664	41.16549	41.46432	41.16549
0.00459	0.00458	0.004574	0.004581	0.004571	0.00458	0.004548	0.004604	0.004578
-11.6605	-11.5129	-11.6605	-11.8081	-11.9557	-12.1771	-12.2509	-12.2509	-12.3985
36.3093	37.13112	37.57938	38.02764	38.55062	38.55062	39.07359	39.37243	39.22301
0.00462	0.004613	0.004613	0.004626	0.004615	0.004625	0.004588	0.00464	0.0046
-10.9225	-10.9225	-10.9963	-11.1439	-11.2177	-11.3653	-11.4391	-11.5129	-11.4391

37.05641	38.02764	38.70004	39.29772	39.97012	40.5678	41.09077	41.68846	41.53904
0.004627	0.004618	0.004611	0.004619	0.004604	0.004617	0.004583	0.004642	0.004605
-9.8155	-9.9631	-10.2583	-10.4797	-10.4797	-10.6273	-10.7749	-10.9225	-11.0701
37.57938	38.17706	38.55062	38.84946	39.44714	39.74598	40.04483	40.34367	40.04483
0.004609	0.004599	0.004588	0.004589	0.004577	0.004593	0.004568	0.004626	0.004594
-10.9225	-10.9963	-11.1439	-11.2915	-11.1439	-11.1439	-11.0701	-10.9963	-11.1439
33.99327	35.03922	35.86104	36.68285	37.57938	38.25177	39.07359	39.67127	40.04483
0.004632	0.004618	0.004607	0.004611	0.004602	0.004616	0.00459	0.004648	0.004614
-11.2915	-11.2915	-11.2915	-11.3653	-11.2915	-11.4391	-11.2177	-11.2177	-11.1439
33.32088	34.1427	35.03922	35.63691	36.38401	36.45872	36.68285	36.60814	36.15988
0.004597	0.004589	0.004581	0.004591	0.004587	0.004599	0.004568	0.004625	0.004603
-11.5129	-11.6605	-11.8819	-11.8819	-11.9557	-12.0295	-11.8819	-11.8081	-11.9557
32.7232	33.61972	34.44154	35.11393	35.78633	36.75756	37.80351	38.70004	39.52185
0.004668	0.004645	0.004638	0.004652	0.00465	0.004662	0.004633	0.004691	0.004657
-11.1439	-11.1439	-11.0701	-11.0701	-11.0701	-11.1439	-11.0701	-11.1439	-11.2177
33.09675	33.99327	34.44154	35.03922	35.71162	36.08517	36.68285	36.75756	36.68285
0.004705	0.004691	0.004691	0.004703	0.004692	0.0047	0.00467	0.004725	0.004686
-11.2177	-11.1439	-11.1439	-11.1439	-11.1439	-11.1439	-11.1439	-10.9225	-10.9225
34.36683	35.71162	36.83228	37.65409	38.32648	38.62533	38.99888	39.37243	39.37243
0.004679	0.004669	0.004666	0.004678	0.004675	0.004692	0.004665	0.004733	0.00471
-10.1845	-10.1845	-10.3321	-10.4059	-10.4059	-10.4059	-10.4059	-10.4059	-10.4797
38.55062	39.22301	39.52185	39.74598	40.04483	39.8954	39.8954	39.8954	39.44714
0.00472	0.004707	0.004706	0.00472	0.004712	0.004721	0.00469	0.00474	0.004704
-9.44649	-9.5203	-9.7417	-9.8155	-9.9631	-9.9631	-10.0369	-10.0369	-10.1845
37.42996	38.25177	38.84946	39.37243	39.8954	40.19425	40.5678	40.5678	40.26896
0.004655	0.004641	0.004634	0.004646	0.00464	0.004646	0.004613	0.004665	0.004631
-10.7749	-10.7749	-10.9225	-10.9225	-10.9225	-10.9963	-11.0701	-11.2177	-11.1439
39.1483	40.79193	41.9873	42.95853	44.07919	44.67688	45.42398	46.02167	46.2458
0.004624	0.004614	0.004615	0.004624	0.004618	0.004629	0.004601	0.004655	0.004621
-9.07749	-9.15129	-9.22509	-9.37269	-9.29889	-9.5203	-9.6679	-9.6679	-9.6679
39.8954	40.71722	41.24019	41.53904	41.91259	42.06201	42.28614	42.36085	42.36085
0.004584	0.004574	0.004565	0.004574	0.004562	0.004567	0.00453	0.004578	0.004543
-9.5203	-9.5203	-9.6679	-9.8893	-10.0369	-10.5535	-10.7749	-10.7749	-10.9225
43.25738	44.1539	44.60217	45.12514	45.72282	45.64811	45.79753	45.79753	44.90101
0.004548	0.004542	0.004542	0.004552	0.004544	0.004551	0.004521	0.004584	0.004559
-11.1439	-11.0701	-11.2177	-11.2915	-11.2915	-11.5129	-11.5867	-11.8081	-11.8819
34.36683	35.48749	36.45872	37.42996	38.62533	39.74598	41.09077	42.36085	43.33209
0.004545	0.004538	0.004533	0.004542	0.00453	0.004533	0.004495	0.004542	0.004506
-13.0627	-13.0627	-13.1365	-13.2841	-13.3579	-13.3579	-13.2103	-13.2841	-13.2841
36.45872	37.42996	38.10235	38.55062	39.29772	39.44714	39.52185	39.44714	38.99888
0.004487	0.004476	0.004473	0.004481	0.004474	0.00449	0.004468	0.004527	0.004495
-12.9151	-12.9151	-12.9151	-12.7675	-12.6937	-12.4723	-12.5461	-12.3985	-12.3985
40.79193	41.61375	41.9873	42.43556	42.65969	42.43556	42.36085	42.13672	41.53904
0.004456	0.004446	0.004443	0.004461	0.004459	0.00448	0.00445	0.004507	0.004473
-10.7749	-10.7749	-10.7749	-10.7749	-10.7011	-10.7749	-10.7011	-10.6273	-10.7011
41.01606	41.24019	41.24019	40.94135	40.79193	40.04483	39.74598	39.22301	38.25177
0.004425	0.00441	0.004408	0.004424	0.004425	0.004435	0.004405	0.004459	0.004435
-11.9557	-11.9557	-12.1033	-12.0295	-12.1033	-12.1771	-12.0295	-12.0295	-12.0295
33.69444	34.36683	34.96451	35.41278	35.78633	36.01046	36.38401	36.60814	36.45872
0.004424	0.004411	0.00441	0.004423	0.004418	0.004425	0.004392	0.004448	0.004418
-14.5387	-14.6863	-14.8339	-14.8339	-14.7601	-14.8339	-14.9077	-15.0554	-14.9816
39.67127	40.41838	40.94135	41.3149	41.83788	41.83788	41.91259	42.06201	41.83788
0.0044	0.004395	0.004392	0.004399	0.004398	0.00441	0.004376	0.00442	0.00439
-11.3653	-11.4391	-11.5867	-11.6605	-11.6605	-11.7343	-11.6605	-11.6605	-11.5867
38.77475	39.74598	40.41838	40.86664	41.3149	41.24019	41.38961	41.3149	40.94135
0.004371	0.004358	0.004356	0.004367	0.004359	0.004365	0.004338	0.004397	0.004377
-10.8487	-10.9225	-10.9225	-10.9963	-11.1439	-11.2177	-11.2177	-11.2177	-11.2177
36.08517	36.75756	37.20583	37.42996	37.87822	37.80351	37.87822	37.95293	37.80351

0.00438	0.004368	0.004369	0.004385	0.004384	0.004389	0.004358	0.004413	0.00439
-12.1033	-12.1033	-12.3247	-12.3247	-12.2509	-12.2509	-12.1033	-12.2509	-12.3247
29.66007	30.55659	31.15428	31.75196	32.20023	32.49907	32.94733	33.24617	33.24617
0.004399	0.004379	0.004375	0.004387	0.004384	0.004398	0.004371	0.004422	0.00439
-10.3321	-10.1845	-10.4797	-10.6273	-10.7011	-10.6273	-10.5535	-10.4797	-10.6273
38.92417	39.82069	40.26896	40.79193	41.38961	41.68846	41.76317	42.06201	41.83788
0.004428	0.004422	0.004419	0.004427	0.004412	0.004425	0.004397	0.004459	0.004428
-9.37269	-9.5203	-9.7417	-9.9631	-10.1107	-10.1845	-10.1845	-10.1845	-10.3321
37.57938	38.25177	38.55062	38.77475	38.99888	39.1483	39.44714	39.52185	39.29772
0.004438	0.004418	0.004409	0.004414	0.004404	0.004412	0.004388	0.004441	0.004404
-11.8081	-11.8819	-12.1033	-12.1771	-12.2509	-12.4723	-12.5461	-12.6199	-12.6937
32.87262	33.84386	34.36683	34.96451	35.41278	35.56219	35.86104	36.01046	36.01046
0.004417	0.004403	0.004401	0.004414	0.004406	0.004415	0.004382	0.004433	0.004402
-12.0295	-12.1771	-12.2509	-12.3985	-12.3247	-12.3247	-12.3985	-12.2509	-12.1033
38.84946	39.52185	39.8954	40.26896	40.5678	40.64251	40.86664	41.09077	40.86664
0.004415	0.004402	0.004399	0.004411	0.004402	0.004409	0.004376	0.004427	0.004403
-11.7343	-11.8081	-11.8819	-11.9557	-11.9557	-12.1033	-12.1033	-12.2509	-12.2509
37.28054	38.55062	39.44714	40.26896	41.01606	41.46432	41.76317	41.9873	41.76317
0.004372	0.004358	0.004358	0.004374	0.004371	0.004382	0.004347	0.004396	0.004363
-11.9557	-11.9557	-11.8819	-11.8819	-11.8819	-12.0295	-12.0295	-12.2509	-12.3985
33.91856	34.51625	34.96451	35.11393	35.18864	34.96451	34.74038	34.36683	33.76915
0.00437	0.004355	0.004357	0.004382	0.004386	0.004401	0.004372	0.004426	0.004398
-12.2509	-12.1771	-12.1771	-12.1771	-12.0295	-12.0295	-11.9557	-12.1771	-12.2509
26.14867	26.74636	27.11991	27.56817	28.09115	28.38999	28.68883	28.61412	28.76354
0.004467	0.00446	0.004451	0.004462	0.004459	0.004484	0.004465	0.004509	0.004466
-11.3653	-11.2915	-11.3653	-11.4391	-11.4391	-11.6605	-11.8081	-12.1771	-12.3985
24.50504	25.17744	25.55099	25.92454	26.22338	26.2981	26.67165	26.82107	26.97049
0.004571	0.004557	0.004559	0.004576	0.004576	0.004599	0.004571	0.004623	0.004586
-9.8155	-9.8893	-10.1107	-10.2583	-10.4059	-10.5535	-10.5535	-10.5535	-10.5535
33.84386	34.44154	34.8898	35.26336	35.78633	36.15988	36.45872	36.90699	36.90699
0.004698	0.004685	0.004677	0.004691	0.004684	0.004694	0.004662	0.004721	0.004692
-8.11808	-8.11808	-8.41328	-8.56089	-8.70849	-9.00369	-9.15129	-9.22509	-9.44649
40.64251	41.24019	41.3149	41.46432	41.61375	41.38961	41.68846	41.68846	41.3149
0.004676	0.004666	0.004665	0.004676	0.00466	0.004663	0.004624	0.004677	0.004641
-10.4059	-10.4797	-10.7011	-10.8487	-10.7749	-10.9225	-10.9225	-10.9225	-10.9963
37.57938	38.55062	38.84946	39.29772	39.8954	39.97012	40.26896	40.49309	40.19425
0.004617	0.004608	0.004602	0.004612	0.004601	0.004613	0.004584	0.004638	0.004608
-9.8155	-9.8155	-10.0369	-9.9631	-9.8893	-9.9631	-9.8893	-9.8893	-9.8155
42.36085	43.55622	44.75159	45.94696	47.14232	47.81472	48.71124	48.86066	48.86066
0.004581	0.004559	0.004553	0.004567	0.004561	0.00457	0.004541	0.004596	0.004566
-8.63469	-8.56089	-8.63469	-8.78229	-8.78229	-8.92989	-9.00369	-9.15129	-9.22509
43.55622	44.07919	44.30333	44.1539	44.37804	44.1539	44.00448	44.00448	43.4068
0.00448	0.00448	0.004476	0.004481	0.004468	0.00448	0.004451	0.004505	0.004472
-11.2177	-11.2177	-11.3653	-11.4391	-11.3653	-11.5129	-11.5867	-11.5867	-11.6605
38.77475	39.59656	40.04483	40.64251	41.16549	41.38961	41.61375	41.83788	41.46432
0.004441	0.004434	0.004431	0.004446	0.004442	0.004459	0.004431	0.004486	0.004449
-12.6937	-12.6199	-12.6937	-12.6937	-12.5461	-12.3985	-12.2509	-12.2509	-12.3247
35.86104	36.68285	37.35525	37.95293	38.84946	39.29772	39.74598	39.82069	39.74598
0.004416	0.004399	0.004385	0.00439	0.004383	0.0044	0.004378	0.004428	0.004391
-11.5129	-11.5867	-11.8081	-11.9557	-11.9557	-11.8819	-11.8819	-11.9557	-11.9557
33.54501	34.21741	34.74038	35.33807	35.78633	36.23459	36.45872	36.68285	36.68285
0.004447	0.00443	0.004424	0.004433	0.004431	0.004451	0.004424	0.004482	0.004448
-11.2915	-11.2915	-11.5129	-11.5867	-11.7343	-11.8081	-11.8081	-11.8819	-12.1033
33.24617	33.91856	34.21741	34.51625	34.8898	35.03922	35.03922	34.96451	34.59096
0.004484	0.004469	0.004467	0.004482	0.004476	0.004492	0.004468	0.004528	0.004493
-13.8745	-13.9483	-14.0959	-14.1697	-14.3173	-14.3173	-14.3173	-14.4649	-14.3911
34.96451	35.63691	36.08517	36.3093	36.68285	36.83228	36.9817	37.05641	36.9817
0.004497	0.004488	0.004485	0.004495	0.004487	0.004496	0.004467	0.004518	0.004481

-12.9151	-12.9151	-13.0627	-13.0627	-13.1365	-13.2103	-13.1365	-13.1365	-13.2103
32.20023	32.79791	33.4703	34.1427	34.74038	35.33807	35.86104	36.08517	36.08517
0.00452	0.004507	0.004507	0.004521	0.004518	0.004532	0.004507	0.004568	0.004537
-12.6199	-12.6199	-12.8413	-12.9889	-12.9889	-13.0627	-12.9889	-12.9889	-12.9889
35.33807	35.93575	36.23459	36.53343	36.75756	36.60814	36.60814	36.38401	36.01046
0.004581	0.004569	0.004564	0.00457	0.004559	0.004566	0.004531	0.004581	0.004545
-12.1771	-12.1771	-12.3247	-12.3985	-12.2509	-12.2509	-12.1033	-12.1771	-12.3247
37.05641	38.47591	39.74598	41.09077	42.36085	43.25738	44.07919	44.1539	43.70564
0.004558	0.004543	0.004533	0.004545	0.004544	0.004563	0.004544	0.004607	0.004577
-12.4723	-12.3985	-12.6199	-12.8413	-12.9151	-12.9889	-13.0627	-13.0627	-12.9889
34.81509	35.26336	35.11393	35.03922	35.26336	35.11393	35.11393	34.96451	34.59096
0.004604	0.004601	0.004597	0.0046	0.004583	0.004591	0.004562	0.004615	0.004578
-12.1033	-12.0295	-12.0295	-12.0295	-11.8081	-11.6605	-11.5867	-11.6605	-11.8081
35.56219	36.38401	36.9817	37.28054	37.57938	37.65409	37.87822	37.87822	37.50467
0.004556	0.004537	0.004538	0.00455	0.004546	0.004561	0.004541	0.004602	0.004568
-11.7343	-11.8081	-11.9557	-12.0295	-11.9557	-12.0295	-11.9557	-11.8819	-11.8819
37.65409	38.17706	38.70004	39.07359	39.59656	39.52185	39.74598	39.74598	39.37243
0.004586	0.004571	0.00457	0.004582	0.004572	0.004578	0.004548	0.004606	0.004578
-13.0627	-13.0627	-13.2103	-13.3579	-13.5793	-13.6531	-13.7269	-13.7269	-13.7269
34.81509	35.71162	36.53343	37.20583	37.7288	38.17706	38.77475	39.1483	39.22301
0.004644	0.004628	0.004626	0.004635	0.004628	0.004635	0.0046	0.004652	0.00462
-13.2103	-13.1365	-13.2103	-13.2841	-13.3579	-13.4317	-13.5055	-13.5055	-13.4317
30.18304	31.15428	31.97609	32.79791	33.76915	34.44154	35.18864	35.78633	36.23459
0.00466	0.004648	0.004643	0.004651	0.004643	0.004653	0.004621	0.004678	0.004647
-12.3985	-12.3985	-12.6199	-12.8413	-12.8413	-12.9889	-12.9889	-13.2103	-13.2103
33.76915	34.66567	35.03922	35.56219	36.3093	36.60814	37.28054	37.65409	37.95293
0.004693	0.004685	0.004682	0.004691	0.004677	0.004688	0.00466	0.004718	0.00468
-11.9557	-11.8081	-12.1033	-12.0295	-12.1771	-12.3985	-12.5461	-12.5461	-12.5461
34.06799	34.59096	35.03922	35.26336	35.56219	35.56219	35.71162	35.78633	35.56219
0.004692	0.00468	0.00468	0.004698	0.004693	0.004698	0.004657	0.00471	0.004679
-10.9225	-10.9963	-11.2177	-11.4391	-11.4391	-11.6605	-11.8819	-11.8819	-11.9557
34.06799	34.8898	35.48749	36.01046	36.68285	36.75756	36.9817	37.35525	37.13112
0.0047	0.00469	0.004685	0.004692	0.004686	0.004702	0.004676	0.004737	0.004709
-12.4723	-12.5461	-12.6937	-12.6937	-12.6937	-12.6199	-12.4723	-12.5461	-12.4723
32.79791	33.69444	34.36683	35.03922	35.86104	36.3093	36.75756	37.13112	37.28054
0.004736	0.004727	0.00472	0.004728	0.004718	0.004733	0.004708	0.004764	0.004725
-12.4723	-12.4723	-12.6199	-12.7675	-12.8413	-12.9151	-12.7675	-12.6199	-12.4723
33.84386	34.29212	34.44154	34.59096	34.8898	34.96451	35.33807	35.48749	35.26336
0.004706	0.004698	0.004691	0.004699	0.004687	0.004698	0.004668	0.004728	0.004693
-10.9225	-10.9225	-11.2177	-11.4391	-11.5867	-11.8081	-11.8819	-11.9557	-11.8819
37.80351	38.4012	38.4012	38.55062	38.84946	38.84946	39.1483	39.37243	39.1483
0.004712	0.004702	0.004692	0.004698	0.004684	0.004686	0.004654	0.004712	0.004683
-11.9557	-11.8081	-11.9557	-12.0295	-12.1033	-12.2509	-12.2509	-12.3247	-12.3985
35.33807	36.08517	36.45872	36.90699	37.50467	37.65409	38.02764	38.4012	38.47591
0.004654	0.004652	0.004652	0.004657	0.004642	0.004654	0.004626	0.004683	0.004646
-11.7343	-11.8819	-12.1033	-12.1771	-12.1033	-12.1771	-12.3247	-12.4723	-12.5461
33.54501	34.51625	35.41278	36.15988	37.28054	37.80351	38.32648	38.84946	38.77475
0.004669	0.004647	0.004648	0.004663	0.004664	0.004682	0.004658	0.00472	0.004692
-12.1033	-12.1771	-12.4723	-12.5461	-12.6199	-12.8413	-12.9151	-12.8413	-12.6937
33.54501	34.1427	34.44154	34.96451	35.41278	35.63691	36.3093	36.68285	36.68285
0.004697	0.004686	0.004677	0.004688	0.004676	0.00468	0.004639	0.004695	0.004671
-11.9557	-12.1771	-12.3247	-12.3985	-12.3985	-12.4723	-12.6199	-12.6199	-12.6937
36.3093	37.05641	37.7288	38.47591	39.22301	39.59656	39.97012	40.04483	39.82069
0.004642	0.00463	0.004619	0.004622	0.004615	0.004634	0.004609	0.004673	0.004645
-11.6605	-11.7343	-11.9557	-12.0295	-12.1033	-12.1771	-12.1771	-12.3247	-12.3985
39.37243	40.64251	41.76317	42.73441	43.70564	44.1539	44.67688	44.97572	44.8263
0.004597	0.00458	0.004577	0.004596	0.004591	0.0046	0.004569	0.004628	0.004603
-11.6605	-11.5129	-11.5867	-11.6605	-11.6605	-12.0295	-12.0295	-11.8819	-11.8081

36.08517	37.05641	37.7288	38.17706	38.55062	38.4012	38.70004	38.84946	38.62533
0.004546	0.004538	0.00454	0.004551	0.004548	0.004549	0.00451	0.004562	0.00454
-11.8819	-11.9557	-12.1771	-12.3985	-12.4723	-12.8413	-12.9889	-12.9889	-13.0627
35.48749	36.08517	36.60814	37.05641	37.42996	37.57938	37.95293	38.4012	38.25177
0.004543	0.004539	0.004539	0.004553	0.00455	0.004558	0.004523	0.004576	0.004545
-13.2841	-13.2103	-13.4317	-13.4317	-13.5055	-13.6531	-13.7269	-13.8007	-13.8007
39.97012	40.86664	41.46432	42.06201	42.51027	42.58498	42.95853	43.18267	43.03325
0.004561	0.004555	0.004551	0.004563	0.004557	0.00457	0.004538	0.004588	0.004552
-13.2841	-13.2841	-13.3579	-13.4317	-13.5055	-13.5793	-13.6531	-13.5793	-13.5793
33.32088	33.91856	34.06799	34.44154	34.81509	34.8898	35.03922	35.26336	35.11393
0.004618	0.004606	0.004608	0.004625	0.004617	0.004625	0.004585	0.004644	0.004611
-13.1365	-13.2103	-13.2103	-13.1365	-13.1365	-13.2103	-13.1365	-13.2841	-13.3579
33.54501	34.29212	34.96451	35.26336	35.86104	36.01046	36.53343	36.68285	36.60814
0.004627	0.004607	0.004613	0.004628	0.004623	0.004632	0.004602	0.004662	0.004626
-12.9889	-12.9889	-13.1365	-13.1365	-13.1365	-13.2103	-13.0627	-12.9151	-12.6937
39.8954	40.41838	40.64251	40.71722	41.09077	41.01606	41.16549	41.16549	40.79193
0.004628	0.00461	0.004602	0.004612	0.004603	0.004613	0.004584	0.004644	0.004621
-11.8081	-11.8081	-12.1033	-12.3247	-12.3985	-12.4723	-12.4723	-12.3985	-12.5461
36.53343	37.13112	37.80351	38.32648	39.1483	39.29772	39.74598	39.8954	39.74598
0.004642	0.004625	0.00461	0.00461	0.0046	0.004615	0.004589	0.004644	0.004613
-11.5867	-11.5867	-11.7343	-11.8081	-11.8819	-11.9557	-11.8819	-11.7343	-11.6605
37.80351	38.84946	39.44714	40.19425	40.86664	41.01606	41.53904	41.91259	42.21143
0.004631	0.004613	0.004607	0.004617	0.004604	0.004609	0.004572	0.004627	0.0046
-12.0295	-12.0295	-11.9557	-11.9557	-12.0295	-12.0295	-11.9557	-11.9557	-12.0295
39.52185	40.5678	41.16549	41.68846	42.13672	42.28614	42.36085	42.36085	42.06201
0.004602	0.004587	0.004584	0.004597	0.004595	0.00461	0.004587	0.004647	0.004615
-11.5129	-11.5129	-11.8081	-11.8081	-11.8081	-11.8819	-11.8819	-11.8819	-11.8819
40.49309	41.46432	41.9873	42.51027	43.10796	43.25738	43.55622	43.70564	43.48151
0.00461	0.0046	0.004595	0.004607	0.004602	0.004616	0.004582	0.004637	0.004604
-11.4391	-11.5129	-11.5867	-11.6605	-11.8081	-11.8081	-11.7343	-11.9557	-12.1033
39.44714	40.26896	40.86664	41.16549	41.61375	41.61375	41.61375	41.53904	41.46432
0.004581	0.004563	0.004561	0.004577	0.004571	0.004584	0.004553	0.004605	0.004565
-11.5867	-11.5867	-11.5867	-11.6605	-11.6605	-11.7343	-11.9557	-12.1033	-12.3247
36.68285	37.57938	38.25177	38.55062	38.92417	39.1483	39.44714	39.74598	39.8954
0.004574	0.004563	0.004564	0.004589	0.004595	0.004609	0.004579	0.004626	0.004587
-12.1033	-12.1771	-12.3985	-12.4723	-12.5461	-12.7675	-12.7675	-12.7675	-12.7675
35.18864	35.93575	36.38401	36.83228	37.35525	37.42996	37.80351	38.02764	37.87822
0.004558	0.00454	0.004532	0.004547	0.004542	0.004551	0.004512	0.004568	0.004536
-12.1771	-12.2509	-12.3247	-12.3985	-12.3985	-12.4723	-12.6199	-12.7675	-12.9889
33.02204	33.61972	34.21741	34.66567	35.18864	35.48749	36.08517	36.68285	37.05641
0.004526	0.004511	0.004512	0.004527	0.004532	0.004546	0.004514	0.004566	0.004527
-12.9889	-12.8413	-12.9151	-13.0627	-13.0627	-13.1365	-13.2103	-13.2103	-13.1365
36.38401	37.13112	37.7288	38.32648	38.92417	39.1483	39.44714	39.67127	39.37243
0.004538	0.004538	0.004533	0.004539	0.004527	0.004537	0.004507	0.004562	0.004534
-12.2509	-12.1771	-12.3247	-12.4723	-12.4723	-12.6199	-12.7675	-12.7675	-12.9151
36.3093	37.20583	37.80351	38.10235	38.32648	38.4012	38.55062	38.70004	38.62533
0.00453	0.004526	0.004528	0.004543	0.004527	0.004535	0.004499	0.004554	0.004515
-12.3247	-12.3247	-12.6199	-12.8413	-12.8413	-13.0627	-13.2103	-13.2841	-13.4317
38.4012	39.1483	39.37243	39.67127	39.97012	39.8954	40.04483	40.26896	40.04483
0.00453	0.004521	0.004514	0.004531	0.004524	0.004539	0.004503	0.004558	0.004526
-14.6863	-14.5387	-14.3911	-14.3173	-14.1697	-14.0221	-13.9483	-13.9483	-13.9483
33.32088	34.06799	34.51625	34.96451	35.48749	35.63691	35.93575	36.08517	35.86104
0.004546	0.00453	0.004524	0.004538	0.00453	0.004545	0.004518	0.004577	0.004538
-12.5461	-12.5461	-12.5461	-12.5461	-12.5461	-12.6937	-12.6937	-12.6937	-12.9151
34.66567	35.48749	36.08517	36.53343	37.13112	37.57938	37.95293	38.25177	38.4012
0.004564	0.004552	0.004556	0.00457	0.004566	0.004576	0.004549	0.004611	0.004581
-12.3247	-12.3985	-12.5461	-12.6937	-12.7675	-12.7675	-12.9151	-13.1365	-13.1365
34.06799	34.96451	35.63691	35.86104	36.23459	36.38401	36.68285	36.75756	36.83228

0.004634	0.004621	0.004621	0.00463	0.004624	0.004637	0.004615	0.004668	0.004632
-12.1771	-12.3247	-12.5461	-12.6199	-12.6937	-12.6937	-12.5461	-12.5461	-12.5461
35.48749	36.15988	36.53343	36.83228	37.50467	37.80351	38.17706	38.55062	38.47591
0.004628	0.00461	0.004604	0.004612	0.004605	0.004617	0.004591	0.004652	0.004621
-16.7528	-17.3432	-18.0074	-18.5978	-19.0406	-19.4834	-19.631	-19.7786	-19.9262
54.53866	55.73403	56.77998	57.45237	58.27419	58.72245	59.02129	59.17072	58.64774
0.004576	0.004566	0.004561	0.004567	0.004559	0.004574	0.004546	0.004606	0.004571
-12.9151	-12.7675	-12.8413	-12.9151	-13.0627	-13.2841	-13.2841	-13.4317	-13.4317
36.90699	37.35525	37.57938	37.7288	37.87822	37.57938	37.80351	37.65409	37.50467
0.004547	0.004533	0.004534	0.004549	0.004542	0.004546	0.004511	0.004561	0.004524
-11.5129	-11.4391	-11.5867	-11.6605	-11.5867	-11.5867	-11.5129	-11.5867	-11.5129
40.49309	41.3149	41.61375	41.9873	42.43556	42.58498	42.73441	42.73441	42.36085
0.004505	0.004493	0.004489	0.004497	0.004491	0.004503	0.004479	0.004531	0.004494
-11.8819	-11.8819	-12.0295	-12.1033	-12.1033	-12.3247	-12.3985	-12.5461	-12.9151
40.71722	41.61375	41.91259	42.21143	42.58498	42.58498	42.51027	42.43556	42.06201
0.004481	0.004476	0.004473	0.004486	0.00448	0.004501	0.004478	0.004536	0.004497
-11.1439	-11.1439	-11.2177	-11.2915	-11.4391	-11.6605	-11.9557	-11.9557	-11.9557
36.23459	36.90699	37.35525	37.87822	38.17706	38.02764	37.95293	38.25177	37.87822
0.004428	0.004419	0.004418	0.004434	0.004428	0.004434	0.00439	0.004447	0.004421
-10.4797	-10.4797	-10.7749	-10.9225	-10.9225	-11.0701	-11.0701	-11.1439	-11.1439
39.29772	39.8954	40.26896	40.64251	41.16549	41.24019	41.61375	41.83788	41.83788
0.004415	0.004403	0.004396	0.004405	0.004398	0.004409	0.004382	0.004437	0.004407
-11.3653	-11.5867	-11.7343	-11.8819	-11.8819	-12.0295	-11.9557	-12.0295	-12.0295
38.25177	39.37243	40.11954	40.79193	41.53904	41.76317	42.13672	42.36085	42.36085
0.004391	0.004374	0.00437	0.00438	0.004376	0.004384	0.004356	0.004405	0.004371
-9.7417	-9.7417	-9.8893	-9.8155	-9.8155	-10.1107	-10.1107	-10.1107	-10.1845
32.20023	32.79791	33.61972	34.36683	35.18864	35.26336	35.71162	36.08517	36.15988
0.004368	0.004354	0.004339	0.004342	0.00434	0.004355	0.004329	0.004373	0.004346
-12.9151	-12.8413	-12.9889	-13.0627	-13.2841	-13.2841	-13.2841	-13.2841	-13.2841
33.76915	34.66567	34.96451	35.41278	35.86104	36.01046	36.3093	36.38401	36.3093
0.004421	0.004418	0.004414	0.004418	0.004399	0.004408	0.004379	0.004436	0.004406
-11.4391	-11.4391	-11.5867	-11.8081	-11.8819	-12.0295	-11.9557	-12.0295	-12.0295
34.29212	34.96451	35.18864	35.56219	35.86104	35.86104	36.01046	36.01046	35.78633
0.004414	0.004404	0.004395	0.004407	0.004399	0.004412	0.004385	0.004442	0.004414
-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-11.2177	-11.2915	-11.5867	-12.0295
37.95293	38.92417	39.59656	40.11954	40.64251	40.86664	41.24019	41.24019	41.09077
0.004385	0.004371	0.004372	0.004396	0.004402	0.004415	0.004389	0.004439	0.004402
-11.5129	-11.3653	-11.5129	-11.5867	-11.6605	-11.8081	-11.8819	-12.0295	-12.1771
35.41278	36.3093	36.83228	37.20583	37.7288	38.02764	38.25177	38.47591	38.47591
0.004395	0.004386	0.004384	0.004395	0.004383	0.004391	0.004359	0.004412	0.004382
-11.5129	-11.5867	-11.7343	-11.8081	-11.8819	-12.1033	-12.0295	-11.9557	-11.8819
37.95293	38.62533	39.1483	39.59656	40.34367	40.64251	41.3149	41.83788	41.91259
0.004326	0.004312	0.004313	0.004327	0.004325	0.00433	0.004296	0.004348	0.004328
-11.2177	-11.2915	-11.4391	-11.3653	-11.4391	-11.5867	-11.7343	-11.8081	-11.8081
34.36683	35.03922	35.56219	36.38401	36.90699	37.42996	37.87822	38.32648	38.4012
0.00436	0.00435	0.004345	0.004358	0.004352	0.004361	0.004326	0.004376	0.004345
-10.2583	-10.1845	-10.4059	-10.6273	-10.6273	-10.6273	-10.7749	-10.8487	-10.9225
36.45872	37.42996	37.87822	38.47591	39.52185	40.26896	40.71722	41.24019	41.53904
0.004345	0.00434	0.004336	0.00434	0.004321	0.004332	0.004304	0.004358	0.004319
-11.3653	-11.4391	-11.5129	-11.5867	-11.6605	-11.8081	-11.8819	-11.9557	-11.9557
32.27493	32.94733	33.32088	33.84386	34.1427	34.29212	34.44154	34.44154	34.36683
0.004362	0.004348	0.004345	0.00436	0.004355	0.00437	0.00434	0.004392	0.00436
-11.5867	-11.6605	-11.8819	-12.0295	-12.1033	-12.1771	-12.2509	-12.1771	-12.2509
32.57378	33.09675	33.32088	33.76915	34.06799	34.1427	34.29212	34.1427	33.76915
0.0044	0.004384	0.004378	0.004387	0.004381	0.004391	0.004359	0.004409	0.004373
-10.9225	-10.9225	-10.9963	-11.0701	-11.1439	-11.2915	-11.3653	-11.5129	-11.5867
33.91856	34.74038	35.11393	35.48749	36.01046	36.01046	36.15988	36.15988	35.86104
0.004431	0.004426	0.00443	0.004441	0.004432	0.004439	0.004411	0.004462	0.00443

-12.6199	-12.4723	-12.4723	-12.3247	-12.2509	-12.3247	-12.2509	-12.2509	-12.1771
36.01046	36.38401	36.60814	36.9817	37.28054	37.35525	37.50467	37.35525	37.13112
0.00448	0.004467	0.00447	0.004488	0.004487	0.004497	0.004462	0.004513	0.004474
-11.0701	-11.2177	-11.2177	-11.2177	-11.2915	-11.5129	-11.5129	-11.4391	-11.4391
34.96451	35.41278	35.93575	36.08517	36.45872	36.38401	36.38401	36.53343	36.08517
0.004476	0.004457	0.004452	0.004467	0.004461	0.004467	0.004431	0.004488	0.004462
-11.2177	-11.2915	-11.5129	-11.6605	-11.5867	-11.8081	-11.7343	-11.7343	-11.7343
35.93575	36.68285	36.9817	37.13112	37.65409	38.02764	38.55062	39.07359	39.07359
0.004488	0.004477	0.004468	0.004478	0.004474	0.004488	0.004457	0.004506	0.004472
-9.9631	-9.8155	-9.8893	-9.8893	-9.8155	-9.7417	-9.5941	-9.5203	-9.44649
36.68285	38.10235	39.37243	40.41838	41.53904	42.28614	42.73441	42.80912	42.43556
0.004465	0.004448	0.004436	0.004442	0.004433	0.004451	0.004431	0.00449	0.004461
-10.8487	-10.9225	-11.1439	-11.2177	-11.2915	-11.4391	-11.3653	-11.4391	-11.3653
35.71162	36.45872	36.90699	37.35525	37.95293	38.17706	38.4012	38.77475	38.55062
0.004451	0.004439	0.004433	0.004438	0.00443	0.004446	0.004422	0.00448	0.00445
-11.5129	-11.5129	-11.6605	-11.8081	-11.8081	-11.8819	-11.8819	-11.9557	-11.9557
35.93575	36.68285	37.28054	37.7288	38.32648	38.4012	38.70004	38.84946	38.70004
0.004458	0.004444	0.004438	0.004451	0.004448	0.004457	0.004429	0.004481	0.004453
-11.5867	-11.5129	-11.5867	-11.6605	-11.7343	-11.8081	-11.8081	-11.8819	-11.9557
36.15988	37.13112	37.57938	38.02764	38.47591	38.70004	38.84946	38.84946	38.77475
0.004413	0.004399	0.004397	0.004414	0.004405	0.004412	0.004378	0.004434	0.004405
-12.9151	-12.9151	-13.1365	-13.3579	-13.5055	-13.8745	-14.1697	-14.3173	-14.5387
37.05641	37.80351	38.32648	38.70004	39.22301	39.37243	39.44714	39.67127	39.82069
0.004429	0.004424	0.004425	0.004434	0.004427	0.004436	0.004403	0.004457	0.004429
-13.1365	-13.2103	-13.5055	-13.6531	-13.7269	-13.8745	-13.9483	-14.0221	-14.0959
37.65409	38.47591	38.77475	39.1483	39.52185	39.52185	39.74598	39.8954	39.67127
0.004412	0.004406	0.004402	0.004406	0.004395	0.004409	0.004381	0.00443	0.004393
-11.5867	-11.5867	-11.8081	-12.0295	-11.9557	-11.9557	-11.8081	-11.6605	-11.7343
31.82667	32.49907	32.79791	33.02204	33.54501	33.61972	33.99327	34.29212	34.21741
0.004432	0.004419	0.004409	0.004413	0.004405	0.004422	0.004398	0.004454	0.004424
-14.4649	-14.6125	-14.7601	-14.7601	-14.8339	-14.9077	-14.9816	-14.9816	-15.0554
35.56219	36.68285	37.57938	38.17706	38.70004	38.99888	39.59656	39.8954	39.97012
0.004518	0.004498	0.004496	0.004517	0.004516	0.004523	0.004485	0.004537	0.004508
-10.5535	-10.5535	-10.7011	-10.8487	-10.9225	-11.0701	-10.9225	-10.9225	-11.0701
38.62533	39.29772	39.74598	40.04483	40.49309	40.49309	40.79193	41.01606	40.64251
0.004536	0.004519	0.00452	0.004537	0.004533	0.004539	0.004508	0.004564	0.00453
-11.8081	-11.8081	-11.9557	-12.1033	-12.2509	-12.4723	-12.6199	-12.7675	-12.7675
33.54501	34.51625	35.33807	35.93575	36.60814	36.75756	37.28054	37.65409	37.65409
0.004551	0.004546	0.004546	0.004556	0.004549	0.004558	0.004524	0.004578	0.004547
-9.9631	-9.9631	-10.0369	-10.0369	-10.0369	-10.1845	-10.1845	-10.2583	-10.3321
32.57378	33.24617	33.76915	33.99327	34.06799	33.76915	33.76915	33.61972	33.17146
0.004582	0.004564	0.004565	0.004583	0.004584	0.004595	0.004565	0.004628	0.004599
-9.22509	-9.22509	-9.37269	-9.5203	-9.5203	-9.5941	-9.5941	-9.5203	-9.5941
35.33807	36.08517	36.60814	37.20583	37.80351	38.02764	38.47591	38.99888	39.22301
0.004609	0.004603	0.004597	0.004601	0.004588	0.004597	0.004568	0.004623	0.00459
-8.48709	-8.56089	-8.63469	-8.63469	-8.63469	-8.85609	-8.85609	-8.92989	-9.15129
33.91856	34.66567	35.03922	35.33807	35.86104	36.01046	36.23459	36.60814	36.60814
0.004587	0.00457	0.004567	0.004584	0.004581	0.004594	0.004559	0.004615	0.004578
-9.7417	-9.7417	-9.7417	-9.8893	-9.8893	-9.9631	-9.8893	-10.0369	-10.1845
33.69444	34.44154	34.96451	35.33807	35.78633	35.71162	36.15988	36.38401	36.3093
0.004503	0.004488	0.004488	0.004504	0.004502	0.004512	0.004484	0.004539	0.00451
-10.9225	-10.9225	-11.0701	-11.2915	-11.2915	-11.4391	-11.4391	-11.3653	-11.2177
32.79791	33.69444	34.1427	34.59096	35.18864	35.48749	35.93575	36.15988	36.15988
0.004512	0.004504	0.0045	0.004503	0.004491	0.004505	0.004485	0.004545	0.004519
-10.6273	-10.7011	-10.8487	-10.8487	-10.9225	-10.9225	-11.0701	-11.0701	-10.9963
36.15988	36.75756	37.05641	37.42996	37.7288	37.7288	37.7288	37.80351	37.42996
0.004494	0.004481	0.004481	0.004495	0.004488	0.004494	0.004456	0.004507	0.004474
-10.1107	-10.3321	-10.6273	-10.7749	-10.8487	-10.9225	-10.9963	-10.9225	-10.9225

35.93575	36.3093	36.68285	36.75756	37.13112	36.9817	37.05641	37.05641	36.60814
0.004491	0.004473	0.004467	0.00448	0.004476	0.004482	0.004451	0.004505	0.00448
-9.37269	-9.44649	-9.5941	-9.6679	-9.7417	-10.0369	-10.0369	-10.0369	-9.9631
35.93575	36.60814	37.05641	37.28054	37.57938	37.42996	37.42996	37.50467	37.13112
0.004529	0.004518	0.004508	0.004511	0.004497	0.004503	0.004467	0.00452	0.004495
-10.2583	-10.1845	-10.2583	-10.1845	-10.3321	-10.6273	-10.7011	-10.7011	-10.7749
31.75196	32.34964	32.57378	32.64849	32.79791	32.42435	32.42435	32.20023	31.82667
0.004493	0.004492	0.004502	0.004524	0.00452	0.004528	0.004487	0.004538	0.004506
-11.2177	-11.2177	-11.3653	-11.3653	-11.2915	-11.4391	-11.3653	-11.4391	-11.5129
31.15428	31.82667	32.42435	32.79791	33.54501	33.99327	34.59096	35.18864	35.48749
0.004558	0.004543	0.004544	0.004556	0.004557	0.00457	0.004545	0.0046	0.004565
-12.2509	-12.4723	-12.5461	-12.7675	-12.6937	-12.7675	-12.8413	-12.9889	-13.1365
32.42435	33.09675	33.69444	34.06799	34.74038	34.8898	35.03922	34.96451	34.66567
0.004606	0.004582	0.004578	0.004588	0.004583	0.004593	0.004563	0.004614	0.00457
-12.6937	-12.6937	-12.6937	-12.7675	-12.8413	-13.0627	-13.0627	-12.9889	-12.9151
33.02204	33.54501	33.84386	34.1427	34.36683	34.29212	34.44154	34.44154	34.29212
0.004637	0.004618	0.00462	0.004639	0.004633	0.004639	0.004605	0.004664	0.004638
-10.6273	-10.4797	-10.5535	-10.5535	-10.5535	-10.5535	-10.4059	-10.2583	-10.1845
37.80351	38.84946	39.52185	40.19425	40.94135	41.3149	41.76317	41.9873	41.76317
0.004657	0.004643	0.004635	0.004646	0.004639	0.004649	0.004618	0.004677	0.004648
-11.3653	-11.2915	-11.5129	-11.5867	-11.5867	-11.7343	-11.6605	-11.5867	-11.5129
34.1427	35.11393	35.63691	36.3093	36.9817	37.28054	37.7288	38.25177	38.17706
0.004652	0.00464	0.004633	0.00464	0.004629	0.004641	0.004612	0.004668	0.004634
-10.3321	-10.4059	-10.7749	-10.8487	-10.7011	-10.7011	-10.6273	-10.5535	-10.5535
35.26336	35.71162	35.93575	36.3093	36.75756	36.60814	36.75756	36.90699	36.68285
0.00469	0.004675	0.004661	0.004666	0.00466	0.004679	0.004647	0.004701	0.004667
-10.6273	-10.5535	-10.6273	-10.7011	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225
38.02764	38.84946	39.37243	39.82069	40.49309	40.79193	41.09077	41.24019	40.86664
0.004682	0.004676	0.004671	0.004683	0.004676	0.004682	0.004645	0.004698	0.004664
-10.5535	-10.4059	-10.4797	-10.3321	-10.3321	-10.3321	-10.4059	-10.3321	-10.4059
36.75756	37.95293	38.92417	39.67127	40.5678	40.86664	41.24019	41.76317	41.83788
0.004627	0.004622	0.00462	0.004633	0.004629	0.004645	0.004612	0.00467	0.004642
-10.7011	-10.8487	-10.9225	-10.9225	-11.1439	-11.2915	-11.4391	-11.5867	-11.6605
33.84386	34.1427	34.36683	34.51625	34.8898	34.74038	34.8898	34.81509	34.59096
0.004673	0.004664	0.00467	0.004688	0.004683	0.004692	0.004654	0.004704	0.004671
-11.6605	-11.8081	-12.1033	-12.4723	-12.3247	-12.3247	-12.1771	-12.1771	-12.1771
32.57378	33.09675	33.61972	34.06799	34.81509	34.8898	35.26336	35.33807	35.18864
0.004678	0.004659	0.004645	0.004648	0.004639	0.004659	0.004639	0.004697	0.004666
-11.5129	-11.5867	-12.0295	-12.2509	-12.2509	-12.2509	-12.2509	-12.3985	-12.6199
34.66567	35.26336	35.56219	35.93575	36.75756	37.20583	37.7288	38.10235	38.25177
0.004722	0.004716	0.004707	0.004707	0.004695	0.004716	0.004695	0.004748	0.004699
-11.2177	-11.2177	-11.3653	-11.4391	-11.5867	-11.8819	-11.9557	-12.0295	-12.1771
37.87822	38.4012	38.55062	38.77475	38.92417	38.70004	38.84946	38.77475	38.47591
0.004722	0.00471	0.004711	0.004732	0.004721	0.004722	0.004679	0.004731	0.004695
-10.7749	-10.7011	-10.7749	-10.8487	-10.8487	-10.9963	-11.0701	-10.9963	-11.0701
39.22301	39.59656	39.8954	40.04483	40.41838	40.11954	40.11954	40.11954	39.59656
0.004671	0.004666	0.004667	0.004684	0.004679	0.004684	0.004643	0.004695	0.004665
-12.6937	-12.6937	-12.8413	-12.8413	-12.8413	-12.9151	-12.9151	-12.7675	-12.8413
36.53343	37.20583	37.80351	38.32648	38.84946	38.92417	39.1483	39.1483	38.77475
0.004705	0.00469	0.004684	0.004698	0.004692	0.004706	0.004676	0.004734	0.004703
-12.0295	-12.0295	-12.1771	-12.1771	-12.1771	-12.3247	-12.2509	-12.2509	-12.3247
38.02764	38.99888	39.74598	40.19425	40.94135	41.09077	41.46432	41.46432	41.09077
0.004693	0.004674	0.004666	0.004676	0.004667	0.004679	0.004647	0.004705	0.004668
-11.2177	-11.2915	-11.5867	-11.5867	-11.5867	-11.7343	-11.7343	-11.7343	-11.8081
37.28054	37.95293	38.55062	39.1483	39.82069	40.04483	40.49309	40.49309	40.19425
0.004685	0.004673	0.004667	0.004676	0.004672	0.004689	0.004665	0.00472	0.004686
-11.1439	-11.2915	-11.3653	-11.5129	-11.4391	-11.5129	-11.5867	-11.5867	-11.5867
35.93575	36.90699	37.87822	38.62533	39.44714	39.8954	40.49309	40.79193	40.71722

0.004683	0.004663	0.004658	0.004673	0.004669	0.004674	0.004641	0.004695	0.004668
-10.4059	-10.4059	-10.4797	-10.4797	-10.5535	-10.7011	-10.7749	-10.7749	-10.7011
33.69444	34.59096	35.48749	36.08517	36.75756	37.05641	37.65409	37.87822	37.80351
0.004702	0.004697	0.004695	0.004711	0.004704	0.004712	0.004673	0.00473	0.004703
-8.85609	-8.85609	-9.15129	-9.29889	-9.37269	-9.5203	-9.5941	-9.7417	-9.8893
36.15988	37.28054	37.95293	38.55062	39.29772	39.59656	39.8954	40.04483	39.67127
0.004797	0.004782	0.004773	0.00478	0.004767	0.004778	0.004749	0.004801	0.004765
-10.7749	-10.8487	-10.9963	-10.9963	-11.1439	-11.3653	-11.5129	-11.4391	-11.4391
32.20023	32.79791	33.32088	33.76915	34.29212	34.51625	34.8898	35.26336	35.11393
0.004784	0.004769	0.004763	0.004774	0.004768	0.004775	0.004731	0.004785	0.004754
-10.4059	-10.4059	-10.5535	-10.4797	-10.4059	-10.5535	-10.7011	-10.7749	-10.7011
32.57378	33.84386	35.03922	36.23459	37.35525	37.95293	38.55062	38.99888	38.92417
0.004808	0.004806	0.004799	0.004804	0.0048	0.004814	0.004781	0.004833	0.004798
-10.0369	-9.8155	-9.8893	-9.8155	-9.7417	-9.8155	-9.7417	-9.8155	-10.1107
33.69444	34.74038	35.33807	35.93575	36.53343	36.90699	37.20583	37.13112	36.9817
0.004822	0.004805	0.004803	0.004823	0.004817	0.004829	0.004795	0.004851	0.004808
-10.7749	-10.7011	-10.7749	-10.8487	-10.7749	-10.7749	-10.7749	-10.6273	-10.4797
34.51625	35.48749	36.45872	37.13112	38.10235	38.84946	39.8954	40.79193	41.16549
0.004816	0.004804	0.004803	0.004816	0.00481	0.00482	0.00479	0.004854	0.00483
-8.78229	-8.70849	-8.92989	-9.07749	-9.07749	-9.15129	-9.15129	-9.15129	-9.29889
37.28054	38.17706	38.77475	39.44714	40.41838	40.86664	41.46432	41.76317	41.53904
0.004843	0.004832	0.004823	0.004824	0.004811	0.004824	0.004799	0.004857	0.004822
-9.6679	-9.5203	-9.5941	-9.5941	-9.44649	-9.44649	-9.44649	-9.44649	-9.5941
37.7288	38.55062	39.07359	39.44714	40.04483	40.19425	40.26896	40.19425	39.97012
0.004797	0.004784	0.004778	0.004793	0.004786	0.004799	0.004773	0.004831	0.004788
-10.0369	-10.0369	-10.1845	-10.3321	-10.4059	-10.6273	-10.7749	-10.9225	-11.0701
35.11393	35.78633	36.23459	36.45872	37.05641	36.9817	37.20583	37.13112	36.75756
0.004823	0.004813	0.004818	0.004837	0.004838	0.004849	0.004818	0.004876	0.00483
-10.6273	-10.6273	-10.6273	-10.6273	-10.7011	-10.8487	-10.7749	-10.7011	-10.6273
38.47591	40.11954	41.68846	43.18267	44.8263	46.17109	47.51588	48.63653	48.78595
0.00481	0.004798	0.004789	0.004795	0.004784	0.004788	0.004751	0.004813	0.004785
-6.27306	-6.05166	-5.97786	-5.83026	-5.83026	-5.90406	-5.90406	-6.12546	-6.34686
44.00448	44.8263	45.05043	45.42398	45.79753	45.72282	45.79753	45.5734	44.8263
0.004714	0.004703	0.004702	0.004722	0.004715	0.004735	0.004704	0.00476	0.004708
-4.72325	-4.50184	-4.57565	-4.57565	-4.50184	-4.50184	-4.57565	-4.64945	-4.64945
41.09077	41.76317	41.76317	41.83788	42.36085	41.91259	41.61375	41.61375	41.24019
0.00462	0.004606	0.004602	0.004605	0.004599	0.004622	0.004597	0.004639	0.004597
-8.04428	-8.04428	-8.19188	-8.26568	-8.33948	-8.41328	-8.56089	-8.63469	-8.85609
36.3093	37.28054	37.7288	37.80351	38.10235	37.80351	37.42996	36.90699	36.01046
0.004559	0.004544	0.004549	0.004569	0.004565	0.004578	0.004551	0.004611	0.004574
-8.78229	-8.92989	-9.07749	-9.29889	-9.15129	-9.29889	-9.37269	-9.37269	-9.44649
33.02204	33.69444	33.99327	34.44154	34.96451	34.96451	35.18864	34.8898	34.36683
0.00462	0.004606	0.0046	0.004609	0.004604	0.00462	0.004593	0.004653	0.004622
-8.48709	-8.56089	-8.70849	-8.92989	-9.15129	-9.37269	-9.44649	-9.5941	-9.7417
37.13112	38.02764	38.62533	38.70004	39.07359	39.07359	39.1483	39.1483	38.70004
0.004623	0.004609	0.004609	0.004622	0.004613	0.004613	0.004575	0.004628	0.004596
-8.56089	-8.63469	-8.78229	-8.85609	-8.92989	-9.22509	-9.29889	-9.5203	-9.5941
36.08517	36.83228	37.28054	37.57938	38.10235	38.17706	38.32648	38.62533	38.4012
0.004559	0.004552	0.004553	0.004568	0.004559	0.004568	0.004531	0.004589	0.004557
-7.97048	-8.04428	-8.26568	-8.26568	-8.33948	-8.48709	-8.48709	-8.63469	-8.85609
38.32648	39.22301	39.59656	40.04483	40.34367	40.26896	40.41838	40.41838	40.19425
0.00459	0.004586	0.004578	0.004588	0.004579	0.004598	0.004571	0.004619	0.004571
-9.5203	-9.5941	-9.7417	-9.8893	-9.9631	-10.1845	-10.3321	-10.4797	-10.6273
36.90699	37.42996	37.80351	38.10235	38.62533	38.77475	38.99888	39.07359	38.84946
0.004555	0.004546	0.004538	0.004548	0.004539	0.004553	0.004521	0.004578	0.004542
-8.63469	-8.70849	-8.92989	-9.00369	-8.92989	-9.00369	-9.15129	-9.37269	-9.5941
39.97012	40.79193	41.46432	41.91259	42.36085	42.36085	42.43556	42.43556	42.06201
0.004495	0.004484	0.004484	0.004499	0.004501	0.004519	0.004493	0.00455	0.004518

-12.3247	-12.3985	-12.5461	-12.6937	-12.8413	-12.9889	-12.9151	-12.9889	-13.0627
32.87262	33.61972	34.21741	34.81509	35.56219	35.93575	36.38401	36.83228	36.90699
0.004444	0.004432	0.004433	0.004443	0.004431	0.004437	0.00441	0.004469	0.004437
-12.5461	-12.6199	-12.7675	-12.8413	-12.8413	-12.6937	-12.6199	-12.6199	-12.7675
37.42996	38.25177	38.70004	38.92417	39.44714	39.52185	39.59656	39.44714	38.99888
0.004421	0.004414	0.00441	0.004416	0.004408	0.004427	0.004412	0.004476	0.004443
-12.2509	-12.3247	-12.4723	-12.5461	-12.6937	-12.8413	-12.8413	-12.9889	-12.9889
36.38401	36.9817	37.35525	37.7288	38.17706	38.32648	38.62533	38.70004	38.62533
0.00443	0.004411	0.00441	0.004431	0.004428	0.004431	0.004389	0.004438	0.004407
-12.9151	-12.9151	-12.9889	-13.0627	-13.0627	-13.0627	-12.9889	-13.0627	-13.1365
38.25177	38.77475	38.99888	39.07359	39.37243	39.07359	38.92417	38.84946	38.32648
0.004374	0.004368	0.00436	0.00437	0.004361	0.004377	0.004351	0.004406	0.004373
-13.4317	-13.3579	-13.3579	-13.4317	-13.4317	-13.4317	-13.3579	-13.4317	-13.5055
40.26896	41.01606	41.68846	42.13672	42.51027	42.36085	42.51027	42.28614	41.53904
0.004349	0.004338	0.004341	0.004356	0.004353	0.004363	0.004338	0.004397	0.004371
-10.9225	-10.9963	-11.3653	-11.5129	-11.7343	-11.9557	-12.1033	-12.1771	-12.2509
33.99327	34.59096	35.11393	35.63691	36.15988	36.45872	36.90699	37.13112	37.05641
0.004353	0.004335	0.004331	0.004345	0.004335	0.004341	0.004308	0.004363	0.004334
-11.8081	-11.8819	-12.0295	-12.1771	-12.1771	-12.1771	-12.1771	-12.1771	-12.3247
29.43594	30.18304	30.40717	30.78073	31.07957	31.3037	31.75196	32.0508	32.12551
0.004376	0.004368	0.004365	0.004374	0.004366	0.004382	0.004361	0.004417	0.004385
-11.5867	-11.5867	-11.8081	-11.8819	-12.0295	-12.2509	-12.3247	-12.5461	-12.8413
30.33246	31.00486	31.37841	31.82667	32.27493	32.42435	32.79791	33.02204	33.32088
0.004447	0.004444	0.004448	0.004463	0.004455	0.004468	0.004433	0.004479	0.00443
-9.07749	-9.00369	-9.07749	-9.07749	-9.00369	-8.92989	-8.92989	-9.00369	-9.29889
35.78633	36.45872	36.90699	37.28054	37.80351	37.80351	37.87822	37.80351	37.42996
0.004455	0.004445	0.004444	0.004456	0.004447	0.00446	0.004436	0.004489	0.004457
-9.44649	-9.5941	-9.7417	-9.8155	-9.8893	-10.0369	-10.1107	-10.1845	-10.1107
33.99327	34.44154	34.74038	34.8898	35.11393	35.11393	35.11393	35.26336	35.11393
0.004473	0.004458	0.004453	0.004466	0.004461	0.00447	0.004435	0.004489	0.004464
-9.5941	-9.6679	-9.7417	-9.8893	-9.8893	-9.9631	-10.0369	-10.1845	-10.2583
36.3093	36.75756	36.83228	36.83228	36.90699	36.68285	36.68285	36.53343	36.23459
0.004475	0.004471	0.004464	0.004472	0.004461	0.004476	0.00445	0.004506	0.00447
-10.4797	-10.5535	-10.7749	-10.9225	-10.9225	-11.1439	-11.1439	-10.9963	-11.0701
32.0508	32.79791	33.39559	33.99327	34.66567	35.03922	35.56219	35.93575	35.86104
0.004497	0.004485	0.004479	0.004492	0.004482	0.004493	0.004461	0.004521	0.004497
-10.9225	-10.9225	-10.9963	-11.0701	-11.2177	-11.5129	-11.6605	-11.8081	-11.9557
33.09675	33.84386	34.36683	34.8898	35.41278	35.48749	35.63691	35.78633	35.48749
0.004535	0.004516	0.004512	0.004535	0.004539	0.00455	0.004507	0.004553	0.004517
-12.3985	-12.4723	-12.6937	-12.8413	-12.8413	-12.9889	-13.1365	-13.2103	-13.2841
31.37841	31.82667	32.27493	32.64849	33.09675	33.17146	33.54501	33.84386	33.91856
0.004495	0.004483	0.004474	0.004484	0.004481	0.004494	0.004457	0.004504	0.004469
-11.2177	-11.2177	-11.1439	-11.1439	-11.0701	-11.2177	-11.2915	-11.2915	-11.4391
35.11393	36.45872	37.7288	38.70004	39.74598	40.34367	41.24019	41.68846	41.61375
0.004449	0.004441	0.004441	0.004462	0.004462	0.004476	0.004451	0.004507	0.00448
-11.5129	-11.5129	-11.6605	-11.8081	-11.8081	-11.8819	-11.9557	-11.8081	-11.8819
32.64849	33.69444	34.51625	35.26336	35.86104	36.3093	36.83228	37.20583	37.35525
0.004482	0.004469	0.004461	0.004465	0.004451	0.004463	0.004436	0.004493	0.00446
-10.3321	-10.2583	-10.3321	-10.4797	-10.4059	-10.3321	-10.2583	-10.2583	-10.3321
32.0508	32.64849	32.79791	32.79791	33.17146	33.17146	33.24617	33.39559	33.24617
0.004484	0.004468	0.004473	0.004484	0.004476	0.004484	0.004465	0.004531	0.004499
-10.1845	-10.3321	-10.4797	-10.5535	-10.5535	-10.6273	-10.6273	-10.6273	-10.7011
35.63691	36.38401	36.83228	37.20583	37.65409	37.65409	38.02764	38.02764	37.95293
0.004501	0.004487	0.004475	0.004486	0.004482	0.004492	0.004461	0.004513	0.004481
-10.7749	-10.9225	-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.2177	-11.2915
31.60254	32.27493	32.79791	33.09675	33.61972	33.69444	33.84386	33.91856	33.69444
0.004468	0.004445	0.004438	0.004451	0.004451	0.004463	0.00443	0.004484	0.004454
-11.2915	-11.3653	-11.6605	-11.6605	-11.6605	-11.8081	-11.8819	-11.8819	-11.9557

28.91296	30.03362	31.00486	31.97609	32.94733	33.91856	34.96451	36.01046	36.53343
0.004486	0.004478	0.004475	0.004485	0.004479	0.004497	0.004473	0.004534	0.0045
-7.97048	-7.82288	-7.89668	-7.89668	-7.89668	-7.97048	-7.97048	-8.19188	-8.26568
34.74038	35.93575	36.68285	37.65409	38.4012	38.77475	39.52185	39.67127	39.8954
0.004524	0.004519	0.004518	0.00453	0.004518	0.004526	0.004495	0.004549	0.004517
-10.1107	-10.1107	-10.2583	-10.2583	-10.3321	-10.4797	-10.5535	-10.7011	-10.8487
34.59096	34.96451	35.33807	35.71162	36.15988	36.23459	36.38401	36.53343	36.53343
0.00446	0.004444	0.00445	0.004467	0.004463	0.00447	0.004436	0.004488	0.004453
-10.2583	-10.2583	-10.2583	-10.1845	-10.1845	-10.3321	-10.4059	-10.4059	-10.3321
36.45872	37.05641	37.65409	37.87822	38.4012	38.55062	38.84946	38.99888	38.84946
0.004458	0.00444	0.004437	0.004458	0.004456	0.004465	0.00443	0.004484	0.004457
-11.2915	-11.5867	-11.9557	-12.3247	-12.6937	-13.0627	-13.4317	-13.5793	-13.8745
40.19425	40.79193	40.86664	40.79193	41.01606	40.49309	40.04483	39.82069	39.07359
0.004432	0.004421	0.004424	0.004438	0.004435	0.004448	0.004421	0.004479	0.004453
-11.7343	-11.8081	-12.0295	-12.1771	-12.2509	-12.3247	-12.3985	-12.2509	-12.2509
39.22301	40.26896	40.79193	41.53904	42.36085	42.51027	42.88382	43.33209	42.95853
0.004449	0.004437	0.004433	0.004446	0.004441	0.004456	0.004428	0.004486	0.004459
-10.4059	-10.4797	-10.6273	-10.7011	-10.7011	-10.7011	-10.7749	-10.8487	-10.9225
36.01046	36.83228	37.28054	37.7288	38.32648	38.25177	38.47591	38.4012	38.10235
0.004459	0.004453	0.004445	0.00445	0.004438	0.004451	0.004426	0.00448	0.004446
-9.9631	-9.9631	-10.0369	-10.1107	-10.1107	-10.2583	-10.1845	-10.3321	-10.3321
37.65409	38.4012	38.77475	39.1483	39.59656	39.8954	40.26896	40.49309	40.26896
0.004474	0.004464	0.004457	0.004469	0.004463	0.004477	0.004448	0.004502	0.004469
-10.9963	-10.9963	-11.2177	-11.3653	-11.3653	-11.5129	-11.3653	-11.5129	-11.6605
37.42996	38.25177	38.92417	39.52185	40.49309	41.16549	41.83788	42.36085	42.51027
0.004485	0.004469	0.004463	0.004467	0.004459	0.004472	0.004451	0.004498	0.004455
-11.6605	-11.6605	-11.9557	-12.0295	-12.1033	-12.3985	-12.4723	-12.4723	-12.5461
35.41278	36.38401	37.05641	37.7288	38.47591	38.77475	39.07359	39.29772	38.84946
0.004459	0.004447	0.004446	0.004455	0.00445	0.00446	0.004428	0.004484	0.004458
-12.4723	-12.6199	-12.7675	-12.9151	-12.8413	-12.9151	-12.9889	-13.2103	-13.3579
38.70004	39.44714	40.04483	40.71722	41.38961	41.68846	41.9873	42.06201	41.83788
0.004433	0.004415	0.004415	0.004429	0.004427	0.004442	0.004419	0.004473	0.004435
-12.7675	-12.8413	-12.9889	-13.0627	-13.1365	-13.3579	-13.4317	-13.5793	-13.6531
37.65409	38.47591	38.92417	39.37243	39.82069	39.8954	40.11954	40.19425	39.97012
0.004403	0.004386	0.004386	0.004406	0.004403	0.004407	0.004374	0.004423	0.004391
-10.8487	-10.9225	-10.9225	-10.9225	-10.9963	-11.2915	-11.2915	-11.2915	-11.2915
33.84386	34.96451	35.86104	36.53343	37.20583	37.35525	37.87822	38.32648	38.47591
0.004392	0.00438	0.004383	0.004398	0.004396	0.004405	0.00437	0.004426	0.004406
-12.6937	-12.7675	-12.6937	-12.6937	-12.7675	-12.8413	-12.8413	-12.9151	-12.9889
29.36123	30.18304	30.85543	31.3037	31.97609	32.42435	32.94733	33.32088	33.4703
0.00446	0.004445	0.004446	0.004463	0.00446	0.004472	0.004441	0.004497	0.004462
-13.2103	-13.0627	-12.9889	-12.8413	-12.8413	-12.9151	-12.9151	-13.0627	-13.1365
32.0508	32.87262	33.54501	33.99327	34.29212	34.36683	34.8898	34.96451	35.11393
0.00451	0.0045	0.00451	0.004539	0.004539	0.004547	0.004507	0.00455	0.004514
-11.7343	-11.8081	-11.7343	-11.7343	-11.7343	-11.7343	-11.7343	-11.8081	-11.8819
34.29212	35.18864	35.93575	36.68285	37.50467	38.10235	39.1483	39.97012	40.71722
0.00456	0.004545	0.004543	0.004559	0.004556	0.00457	0.00454	0.004595	0.004559
-10.8487	-10.8487	-10.9225	-10.9225	-10.9963	-10.9963	-11.0701	-10.9963	-11.0701
36.01046	36.9817	37.7288	38.25177	38.92417	39.37243	39.8954	40.34367	40.26896
0.004567	0.00455	0.004547	0.004559	0.004548	0.004554	0.004519	0.004581	0.004555
-11.9557	-11.8819	-12.1771	-12.3247	-12.3985	-12.3985	-12.5461	-12.4723	-12.4723
34.81509	35.48749	35.86104	36.38401	36.9817	37.28054	37.57938	38.10235	38.17706
0.004574	0.004568	0.004562	0.004568	0.004559	0.004575	0.004549	0.004606	0.004574
-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.2915	-11.2915	-11.2177	-11.2177
37.57938	38.17706	38.55062	38.77475	39.29772	39.1483	39.29772	39.1483	38.47591
0.004561	0.004548	0.004548	0.004562	0.004555	0.004565	0.004535	0.00459	0.004558
-9.9631	-9.9631	-10.0369	-10.3321	-10.4797	-10.6273	-10.5535	-10.7011	-10.7749
39.29772	39.59656	39.74598	39.59656	39.8954	40.04483	40.19425	40.04483	39.44714

0.004559	0.004551	0.004546	0.004553	0.004545	0.004556	0.004528	0.004586	0.004549
-11.7343	-11.5867	-11.5867	-11.5867	-11.5867	-11.7343	-11.7343	-11.7343	-11.8081
35.11393	36.15988	36.83228	37.35525	37.95293	38.25177	38.77475	39.07359	38.99888
0.004558	0.004548	0.004548	0.004572	0.00457	0.004588	0.004556	0.00461	0.004568
-11.5129	-11.5129	-11.6605	-11.7343	-11.6605	-11.5867	-11.5129	-11.5129	-11.5867
38.25177	39.44714	40.26896	41.16549	42.36085	43.18267	44.30333	45.27456	46.02167
0.004542	0.004524	0.004513	0.00452	0.00451	0.004526	0.004503	0.004558	0.004518
-10.7011	-10.7011	-10.7749	-10.9225	-10.9225	-10.9963	-10.9225	-10.9225	-10.7749
41.68846	42.51027	43.10796	43.63093	44.22861	44.37804	44.8263	44.90101	44.52745
0.004534	0.004523	0.00451	0.004516	0.004501	0.004508	0.004473	0.004535	0.004513
-10.4797	-10.5535	-10.6273	-10.7749	-10.8487	-10.9225	-10.9225	-10.9225	-11.1439
38.25177	38.62533	38.70004	38.70004	38.77475	38.55062	38.32648	38.10235	37.42996
0.004514	0.004506	0.004501	0.004515	0.004514	0.004527	0.004497	0.004548	0.00451
-10.4059	-10.4797	-10.7011	-10.9225	-10.9225	-10.9963	-11.0701	-11.2177	-11.2177
39.07359	39.44714	39.59656	39.59656	39.97012	40.04483	40.26896	40.5678	40.34367
0.00447	0.004455	0.004446	0.004448	0.004437	0.004448	0.00442	0.004474	0.004441
-11.6605	-11.7343	-11.8081	-11.8081	-11.7343	-11.8819	-11.9557	-11.9557	-11.9557
37.80351	38.55062	39.37243	40.04483	41.01606	41.46432	42.06201	42.58498	42.80912
0.00444	0.004424	0.004418	0.00443	0.004425	0.00443	0.004393	0.004446	0.004417
-12.1033	-12.0295	-12.1033	-12.0295	-12.0295	-12.1771	-12.1771	-12.1771	-12.3247
33.39559	34.21741	34.66567	35.11393	35.63691	36.01046	36.60814	36.9817	36.90699
0.004437	0.004424	0.004424	0.004444	0.004439	0.004448	0.004414	0.004473	0.004441
-12.6937	-12.6937	-12.7675	-12.9151	-12.7675	-12.9151	-12.7675	-12.8413	-12.8413
40.26896	40.64251	40.5678	40.49309	40.41838	39.97012	39.67127	39.44714	38.84946
0.00444	0.004432	0.004425	0.004437	0.004436	0.004451	0.004426	0.004476	0.004446
-10.3321	-10.4797	-10.8487	-10.9225	-10.9963	-11.1439	-11.2177	-11.2915	-11.2177
36.83228	37.57938	38.10235	38.47591	38.99888	39.22301	39.74598	40.11954	39.97012
0.004451	0.004436	0.004429	0.004435	0.004419	0.004426	0.00439	0.004445	0.004412
-11.5129	-11.5129	-11.5867	-11.5867	-11.5867	-11.5867	-11.4391	-11.7343	-12.0295
38.62533	39.52185	40.34367	40.71722	41.38961	41.83788	42.21143	42.21143	41.9873
0.004359	0.004338	0.004334	0.004347	0.004349	0.004371	0.004356	0.004412	0.004374
-10.0369	-10.0369	-10.4059	-10.5535	-10.6273	-10.8487	-10.9225	-10.9225	-11.0701
43.33209	43.92977	44.00448	44.22861	44.52745	44.45275	44.75159	44.8263	44.45275
0.004377	0.00437	0.004364	0.004371	0.004359	0.004368	0.00434	0.004395	0.00437
-2.73063	-2.21402	-1.84502	-1.54982	-1.40221	-1.25461	-0.95941	-0.95941	-0.66421
38.84946	39.82069	40.26896	40.5678	41.09077	41.01606	41.09077	41.01606	40.34367
0.004343	0.004333	0.00434	0.004357	0.004352	0.004354	0.004322	0.004372	0.004342
-11.2915	-11.2915	-11.3653	-11.2915	-11.2915	-11.3653	-11.3653	-11.3653	-11.2915
30.85543	31.67725	32.0508	32.49907	32.79791	32.64849	32.79791	32.94733	32.79791
0.004331	0.004326	0.004328	0.004341	0.004333	0.004345	0.004314	0.004364	0.004333
-11.8819	-12.0295	-12.3985	-12.5461	-12.5461	-12.4723	-12.6199	-12.6937	-12.6937
26.74636	27.49346	28.24057	28.98767	29.95891	30.55659	31.07957	31.60254	32.0508
0.004429	0.004416	0.004404	0.004406	0.004397	0.004419	0.004398	0.004453	0.004416
-12.7675	-12.7675	-12.8413	-12.8413	-12.8413	-12.8413	-12.6937	-12.7675	-12.7675
33.09675	33.91856	34.59096	35.33807	35.78633	36.01046	36.23459	36.45872	36.38401
0.004473	0.004457	0.00445	0.00446	0.004458	0.004476	0.004447	0.004504	0.004476
-13.2841	-13.5055	-13.6531	-13.8745	-14.0221	-14.0959	-14.0221	-14.2435	-14.3173
36.90699	37.50467	37.80351	38.02764	38.4012	38.25177	38.4012	38.32648	37.95293
0.004505	0.004488	0.004481	0.004488	0.004479	0.004492	0.004466	0.004524	0.004492
-10.9963	-11.1439	-11.2915	-11.3653	-11.3653	-11.4391	-11.4391	-11.3653	-11.5129
33.84386	34.66567	35.48749	36.23459	36.90699	37.28054	37.80351	38.47591	38.55062
0.004513	0.004496	0.00449	0.004498	0.004491	0.004501	0.004469	0.004524	0.004491
-11.2915	-11.4391	-11.5867	-11.7343	-11.8819	-11.8819	-11.7343	-11.7343	-11.7343
36.15988	37.05641	37.50467	37.95293	38.70004	39.1483	39.67127	39.8954	39.8954
0.00448	0.004461	0.004455	0.004471	0.004468	0.004475	0.004446	0.004505	0.004481
-11.8819	-11.8081	-11.8819	-11.8819	-11.9557	-12.1033	-12.1033	-12.1033	-12.1771
32.34964	33.02204	33.39559	33.91856	34.29212	34.29212	34.36683	34.44154	34.29212
0.004529	0.004529	0.004526	0.004538	0.00453	0.004544	0.004514	0.004571	0.004541

-11.9557	-11.9557	-12.1033	-12.2509	-12.3985	-12.6937	-12.6937	-12.6199	-12.6199
32.0508	32.49907	32.87262	33.17146	33.4703	33.61972	33.91856	34.29212	34.36683
0.004552	0.004546	0.004542	0.004553	0.00454	0.004545	0.004506	0.00456	0.004532
-10.9225	-10.9963	-11.1439	-11.2915	-11.4391	-11.6605	-11.8081	-11.8819	-11.9557
35.71162	36.45872	36.9817	37.50467	38.17706	38.4012	38.92417	39.37243	39.52185
0.004533	0.004525	0.004523	0.004537	0.004532	0.004544	0.004511	0.004561	0.004524
-11.5129	-11.6605	-11.9557	-11.9557	-12.0295	-12.2509	-12.3247	-12.6937	-12.7675
35.78633	36.3093	36.53343	36.75756	37.13112	37.05641	37.05641	36.90699	36.60814
0.004507	0.004489	0.004481	0.004494	0.004492	0.004514	0.004489	0.00454	0.0045
-12.3247	-12.4723	-12.7675	-12.9889	-13.1365	-13.3579	-13.4317	-13.3579	-13.4317
32.79791	33.69444	34.59096	35.41278	36.23459	36.83228	37.65409	38.47591	38.77475
0.004531	0.004517	0.004516	0.004529	0.004525	0.004535	0.004501	0.004556	0.004518
-10.5535	-10.4797	-10.8487	-10.9225	-11.1439	-11.2177	-11.2915	-11.0701	-11.0701
30.25775	31.15428	31.67725	32.27493	32.94733	33.32088	34.06799	34.74038	35.48749
0.004572	0.004569	0.004562	0.004569	0.00455	0.004559	0.004527	0.004588	0.004557
-11.2177	-11.2177	-11.3653	-11.5867	-11.6605	-11.9557	-12.0295	-12.0295	-11.9557
34.8898	35.33807	35.48749	35.56219	35.86104	35.78633	36.08517	36.3093	36.01046
0.004572	0.004564	0.004559	0.004568	0.004559	0.004564	0.004531	0.004588	0.004566
-10.4797	-10.4059	-10.5535	-10.6273	-10.7749	-10.9225	-10.9963	-10.9225	-10.9225
37.35525	38.25177	38.84946	39.37243	39.74598	39.74598	39.97012	40.11954	39.74598
0.004558	0.004553	0.004547	0.004561	0.004555	0.004565	0.004526	0.004581	0.004556
-12.2509	-12.2509	-12.4723	-12.6937	-12.8413	-12.9889	-12.9151	-12.8413	-12.9889
32.49907	33.09675	33.4703	33.91856	34.51625	35.18864	35.86104	36.38401	36.60814
0.004536	0.004528	0.004518	0.004524	0.004506	0.004517	0.004486	0.004542	0.004504
-12.4723	-12.6199	-12.6937	-12.8413	-12.7675	-12.7675	-12.6937	-12.6937	-12.8413
30.85543	31.75196	32.57378	33.4703	34.51625	35.33807	36.15988	36.68285	36.9817
0.00451	0.004488	0.004483	0.004493	0.00449	0.004508	0.004485	0.004547	0.004516
-10.1107	-10.1107	-10.4059	-10.4797	-10.4797	-10.6273	-10.5535	-10.6273	-10.4797
34.8898	36.38401	37.87822	39.52185	40.86664	41.9873	42.95853	43.78035	44.30333
0.004532	0.004516	0.004507	0.004511	0.004502	0.004513	0.004482	0.004535	0.004499
-12.3985	-12.3247	-12.5461	-12.6199	-12.6937	-12.7675	-12.6937	-12.5461	-12.1033
30.55659	31.22899	31.60254	31.97609	32.42435	32.64849	32.87262	33.17146	33.24617
0.004525	0.004523	0.004522	0.004528	0.00451	0.004518	0.004484	0.004546	0.004531
-11.7343	-11.7343	-11.7343	-11.8081	-11.8081	-11.9557	-11.8819	-11.8819	-11.8819
34.96451	35.56219	35.93575	36.3093	36.90699	37.13112	37.50467	37.80351	37.65409
0.00454	0.004528	0.004529	0.004544	0.004538	0.004543	0.004511	0.004565	0.004533
-11.6605	-11.6605	-11.9557	-12.1033	-12.1033	-12.2509	-12.4723	-12.6199	-12.8413
36.38401	37.50467	38.4012	39.22301	40.19425	40.5678	41.01606	41.3149	41.38961
0.004539	0.004527	0.004521	0.004531	0.004527	0.004546	0.004519	0.00457	0.004531
-11.2177	-11.1439	-11.2915	-11.4391	-11.5129	-11.5867	-11.6605	-11.8081	-11.8819
36.53343	37.95293	39.1483	40.11954	41.01606	41.61375	41.91259	42.28614	42.36085
0.004499	0.00449	0.004489	0.004501	0.004491	0.004507	0.004483	0.004543	0.00451
-13.5055	-13.8745	-14.2435	-14.5387	-14.7601	-15.1292	-15.203	-15.4982	-15.6458
33.54501	34.06799	34.51625	34.81509	35.18864	35.26336	35.41278	35.41278	35.26336
0.00452	0.004499	0.004488	0.004497	0.004494	0.004512	0.004485	0.004536	0.004504
-14.3911	-14.5387	-14.6125	-14.6125	-14.6863	-14.9077	-14.9816	-15.0554	-15.203
32.20023	32.79791	33.02204	33.54501	33.99327	34.21741	34.81509	35.33807	35.56219
0.004521	0.004505	0.004507	0.004524	0.004518	0.00453	0.004493	0.004548	0.004514
-12.3247	-12.3247	-12.3985	-12.3247	-12.1771	-12.1033	-12.1033	-12.1771	-12.1771
35.48749	36.53343	37.28054	37.87822	38.47591	38.70004	38.92417	38.99888	38.84946
0.004524	0.004515	0.004514	0.004524	0.004524	0.004545	0.004531	0.004596	0.00457
-11.2177	-11.3653	-11.5867	-11.8081	-11.7343	-11.7343	-11.7343	-11.8081	-11.7343
34.51625	35.41278	36.01046	36.68285	37.50467	38.25177	38.84946	39.44714	39.8954
0.004558	0.004549	0.004539	0.004538	0.004526	0.00454	0.004516	0.004572	0.004543
-13.1365	-13.1365	-13.1365	-13.0627	-13.0627	-13.0627	-12.9889	-12.8413	-12.7675
37.35525	39.29772	41.16549	42.88382	44.60217	45.79753	46.61935	47.06761	46.91819
0.00454	0.004521	0.004518	0.004534	0.004535	0.004548	0.004519	0.00458	0.004563
-11.7343	-11.7343	-11.6605	-11.6605	-11.7343	-11.8081	-11.8819	-11.8819	-11.7343

35.41278	36.38401	36.9817	37.50467	37.80351	37.7288	37.80351	37.95293	37.80351
0.004561	0.004553	0.004551	0.004567	0.00456	0.00457	0.00453	0.004581	0.004547
-10.2583	-10.1845	-10.2583	-10.3321	-10.4059	-10.4797	-10.3321	-10.4059	-10.4059
31.82667	32.34964	32.7232	32.87262	33.32088	33.69444	33.99327	34.29212	34.21741
0.004601	0.004591	0.00459	0.004598	0.004586	0.004598	0.004573	0.004635	0.004603
-11.3653	-11.3653	-11.5129	-11.6605	-11.6605	-11.8081	-11.9557	-12.2509	-12.6199
31.52783	32.34964	32.94733	33.39559	34.21741	34.74038	35.26336	35.78633	36.01046
0.004634	0.004632	0.004635	0.004642	0.00464	0.004658	0.004637	0.004692	0.00465
-9.8893	-9.8893	-10.1107	-10.1845	-10.2583	-10.4797	-10.4059	-10.4059	-10.5535
37.20583	37.65409	37.95293	38.25177	38.70004	38.62533	38.92417	39.07359	38.77475
0.004653	0.004639	0.004634	0.004644	0.004636	0.004645	0.004611	0.00466	0.004624
-10.7011	-10.6273	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225
33.84386	34.29212	34.59096	34.81509	35.33807	35.56219	35.93575	36.38401	36.45872
0.004589	0.00458	0.004575	0.004584	0.004578	0.004591	0.004559	0.004616	0.004582
-12.2509	-12.2509	-12.2509	-12.3247	-12.3247	-12.3247	-12.2509	-12.2509	-12.3247
33.39559	34.06799	34.51625	35.03922	35.56219	35.71162	36.15988	36.60814	36.45872
0.004615	0.004602	0.0046	0.004606	0.004595	0.004603	0.004574	0.004631	0.004599
-11.1439	-11.2915	-11.5867	-11.6605	-11.5867	-11.7343	-11.8081	-11.8081	-11.7343
34.1427	35.03922	35.71162	36.45872	37.20583	37.80351	38.55062	39.44714	40.11954
0.004598	0.004586	0.004576	0.004588	0.004582	0.004596	0.004561	0.004613	0.004579
-11.1439	-11.1439	-11.2915	-11.5129	-11.4391	-11.5129	-11.4391	-11.5129	-11.5867
36.01046	36.68285	36.9817	37.35525	37.87822	38.17706	38.55062	38.92417	38.92417
0.004635	0.004621	0.004614	0.00462	0.00461	0.004622	0.004596	0.00465	0.004614
-11.2177	-11.0701	-11.2915	-11.4391	-11.4391	-11.6605	-11.6605	-11.7343	-11.6605
34.8898	35.93575	36.60814	37.28054	38.10235	38.25177	38.70004	38.84946	38.70004
0.004635	0.004632	0.004633	0.004645	0.004633	0.004635	0.004594	0.004642	0.004613
-11.7343	-11.7343	-11.9557	-12.1771	-12.1033	-12.1771	-12.1033	-12.1033	-12.1033
34.21741	34.96451	35.41278	35.93575	36.53343	36.90699	37.35525	37.65409	37.50467
0.00465	0.004638	0.004628	0.004634	0.004626	0.004645	0.004618	0.004682	0.004652
-10.7011	-10.7011	-10.9225	-10.9963	-10.9963	-11.0701	-10.9963	-10.9963	-11.1439
36.83228	37.28054	37.28054	37.57938	38.02764	38.17706	38.47591	38.32648	38.10235
0.004692	0.00468	0.004669	0.004671	0.004657	0.004673	0.004648	0.004705	0.004669
-12.6937	-12.7675	-12.9151	-12.9151	-12.9151	-12.9889	-12.9151	-12.8413	-12.9151
34.1427	35.33807	36.45872	37.50467	38.55062	39.44714	40.41838	41.16549	41.68846
0.004663	0.004644	0.004639	0.004647	0.004643	0.004656	0.004628	0.004689	0.004658
-10.2583	-10.3321	-10.4797	-10.6273	-10.5535	-10.6273	-10.7749	-10.7749	-10.7749
33.54501	34.74038	35.71162	36.53343	37.50467	37.87822	38.25177	38.4012	37.87822
0.004665	0.004649	0.004646	0.004661	0.004655	0.004669	0.00464	0.004701	0.004669
-9.9631	-9.9631	-10.1845	-10.4059	-10.3321	-10.3321	-10.1845	-10.3321	-10.2583
37.50467	38.32648	38.84946	39.1483	39.67127	39.67127	39.74598	39.97012	39.8954
0.004672	0.00466	0.004653	0.004658	0.004645	0.004659	0.004631	0.004688	0.004649
-10.1845	-10.1107	-10.1845	-10.3321	-10.3321	-10.4059	-10.4059	-10.5535	-10.4797
38.32648	38.84946	39.07359	39.37243	39.74598	39.82069	40.11954	40.34367	40.19425
0.004613	0.004606	0.0046	0.004608	0.004593	0.004604	0.004572	0.004629	0.004594
-11.3653	-11.4391	-11.5129	-11.7343	-11.6605	-11.8819	-11.7343	-11.8081	-11.8081
38.4012	38.99888	39.22301	39.29772	39.52185	39.29772	39.29772	39.22301	38.84946
0.004586	0.004568	0.004563	0.004575	0.00457	0.004586	0.00456	0.004612	0.00457
-10.7011	-10.7749	-10.8487	-10.9225	-10.9225	-10.9225	-10.8487	-10.7011	-10.8487
35.71162	36.45872	37.05641	37.42996	37.95293	38.32648	38.70004	38.84946	38.47591
0.004565	0.004545	0.004537	0.004546	0.00454	0.004553	0.004527	0.004591	0.004562
-12.6199	-12.6199	-12.6937	-12.6937	-12.6199	-12.6937	-12.5461	-12.6199	-12.6937
38.84946	39.67127	40.41838	40.94135	41.46432	41.53904	41.76317	41.76317	41.3149
0.004548	0.004531	0.004528	0.004546	0.004549	0.004566	0.004539	0.0046	0.004571
-11.2915	-11.3653	-11.5129	-11.5867	-11.5129	-11.6605	-11.6605	-11.8081	-11.9557
37.65409	38.70004	39.37243	39.8954	40.41838	40.41838	40.41838	40.41838	40.19425
0.004531	0.004516	0.004516	0.004531	0.004526	0.004534	0.004501	0.004551	0.004509
-12.3247	-12.2509	-12.3247	-12.3985	-12.4723	-12.5461	-12.5461	-12.5461	-12.6199
36.3093	37.50467	38.32648	39.07359	39.74598	40.19425	40.71722	41.01606	41.16549

0.004512	0.004506	0.004503	0.004509	0.004496	0.004501	0.004475	0.004534	0.004504
-10.9225	-10.9225	-10.9225	-11.1439	-11.2177	-11.2177	-11.1439	-11.2177	-11.0701
35.41278	36.08517	36.53343	36.75756	37.20583	37.42996	37.65409	37.80351	37.80351
0.004559	0.004549	0.004543	0.004548	0.004535	0.004547	0.004524	0.004579	0.00454
-11.8081	-11.8081	-11.8819	-11.9557	-12.0295	-12.1033	-12.1033	-12.1771	-12.2509
31.67725	32.12551	32.42435	32.64849	32.79791	32.79791	32.94733	33.17146	33.32088
0.004526	0.004511	0.004508	0.004523	0.004518	0.004529	0.004495	0.004545	0.004511
-12.5461	-12.7675	-13.1365	-13.5793	-13.9483	-14.3911	-14.6863	-14.9077	-15.0554
33.09675	33.91856	34.44154	34.66567	34.96451	35.03922	35.11393	35.11393	34.66567
0.004576	0.004568	0.004576	0.004592	0.004582	0.004592	0.004564	0.004621	0.004582
-10.9225	-10.9963	-11.2177	-11.4391	-11.5129	-11.5867	-11.5867	-11.5867	-11.5129
36.53343	37.28054	37.87822	38.55062	39.29772	39.59656	39.97012	40.41838	40.19425
0.004613	0.004604	0.004593	0.004595	0.00458	0.004591	0.004559	0.004619	0.004588
-10.3321	-10.3321	-10.5535	-10.6273	-10.6273	-10.7011	-10.7011	-10.7011	-10.7749
35.18864	35.93575	36.45872	36.9817	37.50467	37.57938	37.80351	37.95293	37.80351
0.004586	0.004581	0.004577	0.004587	0.004577	0.00459	0.00456	0.004615	0.004581
-10.9225	-10.9225	-11.0701	-11.2915	-11.4391	-11.5867	-11.6605	-11.6605	-11.6605
31.75196	32.49907	32.87262	33.17146	33.61972	33.76915	33.99327	34.21741	34.29212
0.004608	0.004603	0.004604	0.004612	0.004596	0.004601	0.004566	0.004619	0.004584
-12.1033	-12.1033	-12.2509	-12.3247	-12.1771	-12.1771	-12.0295	-11.9557	-11.9557
35.56219	36.3093	36.38401	36.68285	36.90699	36.90699	36.90699	36.75756	36.38401
0.004617	0.004605	0.004591	0.004595	0.004584	0.004594	0.004564	0.004621	0.004594
-11.1439	-11.2177	-11.5129	-11.7343	-11.8081	-12.0295	-12.1033	-12.1771	-12.3985
36.53343	37.20583	37.7288	38.10235	38.62533	38.77475	39.07359	39.07359	38.62533
0.004625	0.004618	0.004616	0.004629	0.004624	0.004635	0.004602	0.004657	0.004618
-12.7675	-13.0627	-13.3579	-13.7269	-13.9483	-14.3173	-14.6125	-14.7601	-14.9077
32.79791	33.54501	34.1427	34.66567	35.33807	35.63691	36.01046	36.23459	36.08517
0.004652	0.004641	0.004642	0.004657	0.004651	0.00466	0.004625	0.004677	0.004646
-11.9557	-11.9557	-12.0295	-12.0295	-12.1033	-12.2509	-12.1771	-12.2509	-12.4723
33.84386	34.74038	35.33807	35.86104	36.53343	36.9817	37.42996	37.87822	38.02764
0.004633	0.004617	0.004617	0.004633	0.004631	0.004642	0.004611	0.004663	0.004623
-10.4797	-10.3321	-10.6273	-10.6273	-10.5535	-10.5535	-10.4797	-10.5535	-10.7011
34.1427	34.81509	35.26336	35.78633	36.38401	36.60814	36.83228	36.83228	36.75756
0.004691	0.004678	0.004672	0.004679	0.004671	0.004689	0.004665	0.004721	0.004682
-11.6605	-11.6605	-11.7343	-11.8081	-11.9557	-12.1033	-12.0295	-12.0295	-12.0295
31.82667	32.27493	32.57378	32.79791	32.87262	32.79791	32.94733	33.02204	32.79791
0.004701	0.004689	0.004691	0.004706	0.004701	0.004704	0.00467	0.004732	0.004706
-11.6605	-11.6605	-11.8081	-12.0295	-12.1771	-12.3247	-12.2509	-12.2509	-12.3985
24.28091	24.72917	25.02802	25.25215	25.6257	25.70041	25.92454	25.99925	25.92454
0.004894	0.004884	0.004883	0.004891	0.004879	0.004891	0.004861	0.004931	0.004903
-11.8081	-11.7343	-11.6605	-11.6605	-11.8081	-11.8081	-11.7343	-11.8819	-11.9557
18.45349	18.67762	18.82705	19.2006	19.57415	19.72357	20.02241	20.17183	20.02241
0.005161	0.005144	0.005144	0.005156	0.005141	0.005156	0.005119	0.005185	0.005149

98	100	102	104	106	108	110	112	114
-20.8118	-20.8118	-20.8118	-20.4428	-20.1476	-19.9262	-19.4096	-18.9668	-18.7454
42.21143	41.83788	41.09077	40.5678	39.52185	38.4012	37.65409	36.60814	35.41278
0.005495	0.005497	0.005554	0.005495	0.005508	0.005526	0.005513	0.005471	0.005544
-21.5498	-21.4022	-21.4022	-21.1808	-20.8856	-20.5166	-20.2214	-20	-19.4834
36.53343	35.93575	35.56219	35.11393	34.21741	33.69444	32.79791	31.67725	31.07957
0.005389	0.005378	0.005355	0.005354	0.005409	0.005353	0.005368	0.005396	0.005388
-19.631	-19.8524	-20.0738	-20.1476	-20.369	-20.0738	-19.7048	-19.262	-18.8192
35.86104	35.03922	34.44154	33.61972	32.57378	31.90138	30.70601	29.58536	28.68883
0.005544	0.005534	0.005514	0.005508	0.005559	0.005495	0.005513	0.005551	0.005551
-23.8376	-23.7638	-23.6162	-23.2472	-22.952	-22.583	-22.4354	-22.214	-21.845
30.03362	29.95891	30.03362	29.73478	29.13709	28.76354	27.7923	27.0452	26.22338
0.006045	0.006037	0.006019	0.00604	0.006143	0.006116	0.006153	0.00619	0.006177
-15.203	-15.3506	-15.1292	-14.7601	-14.7601	-14.6125	-14.6125	-14.3911	-14.0221
37.42996	37.05641	36.90699	36.3093	35.33807	34.66567	33.61972	32.7232	31.67725
0.00665	0.006613	0.00659	0.006601	0.006695	0.006643	0.006663	0.006694	0.006684
-12.9889	-12.9889	-12.9889	-12.9151	-12.8413	-12.6199	-12.3985	-12.2509	-11.7343
42.13672	41.3149	40.71722	39.82069	38.77475	37.87822	36.75756	35.41278	34.06799
0.006982	0.006962	0.006941	0.006938	0.007017	0.006953	0.006977	0.007013	0.007007
-5.01845	-5.01845	-4.79705	-4.79705	-4.79705	-4.64945	-4.57565	-4.87085	-4.79705
68.43481	67.613	67.09003	65.89466	64.25103	62.6074	60.21666	57.75121	55.5099
0.006145	0.006115	0.006089	0.006086	0.006139	0.006073	0.006096	0.006136	0.006135
-11.2915	-11.5129	-11.8819	-11.6605	-11.6605	-11.5129	-11.1439	-11.1439	-10.9225
45.27456	44.37804	44.22861	43.92977	42.95853	42.28614	40.79193	38.99888	37.87822
0.005826	0.005802	0.005769	0.005766	0.005825	0.005769	0.005793	0.005828	0.005831
-10.5535	-10.7749	-10.9963	-10.9225	-11.0701	-11.0701	-10.9225	-10.9225	-10.7011
45.12514	44.30333	43.63093	42.80912	41.46432	40.71722	39.52185	38.25177	37.05641
0.005876	0.005857	0.00582	0.005822	0.005888	0.005832	0.005845	0.005871	0.005873
-12.4723	-12.3985	-12.3247	-12.1033	-12.0295	-11.8819	-11.5867	-11.3653	-11.0701
39.1483	38.55062	38.02764	37.20583	36.08517	35.63691	34.44154	33.4703	32.79791
0.005931	0.005914	0.00589	0.005893	0.005956	0.005903	0.005924	0.005952	0.005945
-10.0369	-10.2583	-10.4797	-10.3321	-10.3321	-10.1107	-10.1845	-10.3321	-10.1107
43.78035	42.95853	42.58498	41.9873	40.94135	40.19425	38.77475	37.50467	36.45872
0.005917	0.005891	0.005852	0.005849	0.005927	0.005881	0.005909	0.005939	0.00594
-13.6531	-13.6531	-13.5793	-13.1365	-13.2841	-13.0627	-12.7675	-12.5461	-12.0295
40.71722	40.19425	39.74598	39.1483	38.25177	37.7288	36.68285	35.78633	35.11393
0.005898	0.005875	0.005854	0.005859	0.005922	0.005867	0.005884	0.005918	0.005923
-9.00369	-9.15129	-9.29889	-9.37269	-9.6679	-9.6679	-9.6679	-9.8155	-9.44649
51.17669	50.35487	49.8319	49.01009	47.96414	47.29174	45.72282	44.37804	43.48151
0.005622	0.005605	0.005581	0.005573	0.00562	0.005554	0.005576	0.005612	0.005617
-9.00369	-9.44649	-9.6679	-9.6679	-9.8893	-9.8893	-9.7417	-9.8155	-9.8155
44.07919	43.33209	43.10796	42.65969	41.61375	41.3149	39.8954	38.25177	37.28054
0.005544	0.005516	0.005482	0.005484	0.005536	0.005483	0.00551	0.005546	0.005549
-12.0295	-11.9557	-11.9557	-11.8081	-11.7343	-11.5129	-11.2177	-11.2915	-11.2177
47.96414	47.29174	46.61935	46.2458	44.90101	44.00448	42.88382	41.38961	40.41838
0.005417	0.005398	0.005369	0.005374	0.005436	0.005387	0.005413	0.005442	0.005438
-19.0406	-18.9668	-18.6716	-18.5978	-18.5978	-18.5978	-18.4502	-18.524	-18.3026
40.64251	39.74598	38.84946	37.95293	36.60814	35.71162	34.44154	33.17146	32.42435
0.005302	0.005288	0.005271	0.005282	0.005347	0.005291	0.005302	0.005331	0.005332
-14.6125	-14.6125	-14.6125	-14.4649	-14.4649	-14.3173	-14.0959	-14.0221	-13.8745
39.52185	39.22301	38.84946	38.32648	37.35525	36.68285	35.56219	34.21741	33.17146
0.005429	0.005411	0.005385	0.005388	0.005449	0.005397	0.005416	0.005449	0.005445
-11.1439	-11.1439	-11.1439	-10.9225	-10.9225	-10.8487	-10.6273	-10.6273	-10.5535
44.60217	44.00448	43.55622	42.95853	41.76317	40.86664	39.59656	38.02764	36.90699
0.005405	0.005386	0.005358	0.005359	0.005422	0.005374	0.0054	0.005437	0.005444
-13.9483	-14.0221	-14.1697	-14.3173	-14.6125	-14.7601	-14.6863	-14.8339	-14.8339
40.34367	39.22301	38.25177	37.35525	35.93575	35.26336	34.21741	33.09675	32.20023
0.005381	0.005365	0.005334	0.00533	0.005375	0.005316	0.005335	0.005371	0.005371

-13.0627	-13.0627	-13.0627	-12.8413	-12.6937	-12.3985	-12.2509	-12.2509	-12.1033
41.91259	41.16549	40.64251	40.34367	39.37243	38.62533	37.65409	36.38401	35.33807
0.00533	0.005313	0.005285	0.005284	0.005348	0.005306	0.00533	0.005357	0.005349
-12.6199	-12.5461	-12.5461	-12.4723	-12.4723	-12.3985	-12.3985	-12.3247	-12.1771
38.92417	38.25177	37.7288	36.9817	35.78633	35.03922	34.06799	32.87262	32.12551
0.005423	0.00541	0.005378	0.005381	0.005443	0.005394	0.005411	0.005439	0.005442
-14.9816	-15.1292	-15.2768	-15.1292	-15.1292	-14.8339	-14.6125	-14.3911	-14.0959
34.81509	34.1427	33.84386	33.39559	32.79791	32.49907	31.82667	31.00486	30.40717
0.005469	0.005448	0.005414	0.005404	0.00546	0.005404	0.005417	0.005448	0.005447
-12.4723	-12.6199	-12.8413	-12.6937	-12.6199	-12.3985	-12.2509	-12.1771	-12.0295
37.87822	36.75756	36.08517	35.41278	34.36683	33.84386	32.79791	31.67725	30.93015
0.0054	0.005374	0.005343	0.005343	0.005406	0.005359	0.005376	0.005403	0.005399
-11.8081	-11.8819	-11.8819	-11.6605	-11.6605	-11.5129	-11.2915	-11.2177	-10.9963
41.16549	39.97012	39.1483	38.32648	36.9817	36.38401	35.03922	33.61972	32.64849
0.005412	0.005392	0.005368	0.005369	0.00543	0.005382	0.005404	0.005432	0.005428
-13.2103	-13.4317	-13.6531	-13.9483	-14.1697	-14.2435	-14.2435	-14.2435	-14.2435
42.65969	41.61375	40.79193	39.67127	38.25177	37.20583	36.01046	34.59096	33.69444
0.005365	0.005355	0.005336	0.005339	0.005389	0.005326	0.005345	0.005373	0.005371
-14.8339	-14.7601	-14.7601	-14.6125	-14.5387	-14.2435	-14.0959	-13.9483	-13.7269
33.02204	32.34964	31.90138	31.3037	30.18304	29.66007	28.53941	27.49346	26.89578
0.005364	0.005348	0.005322	0.005319	0.005378	0.005326	0.005343	0.005374	0.005377
-13.9483	-13.8745	-13.8007	-13.5055	-13.3579	-13.0627	-12.8413	-12.5461	-12.1771
35.33807	34.51625	34.06799	33.69444	33.02204	32.79791	32.20023	31.45312	30.70601
0.005438	0.005416	0.005384	0.005382	0.005441	0.00539	0.005398	0.005422	0.005414
-10.8487	-10.8487	-10.8487	-10.6273	-10.6273	-10.6273	-10.7749	-10.8487	-10.6273
45.42398	44.75159	43.85506	43.4068	42.06201	41.09077	39.74598	38.02764	37.20583
0.005214	0.005205	0.005192	0.005206	0.005264	0.005219	0.005232	0.005252	0.005242
-13.9483	-13.9483	-14.0221	-13.8745	-13.8745	-13.6531	-13.6531	-13.6531	-13.5793
35.18864	34.59096	33.99327	33.54501	32.57378	31.60254	30.48188	29.28651	28.4647
0.00523	0.005215	0.005189	0.005202	0.005272	0.005236	0.005251	0.005271	0.005259
-14.1697	-14.0221	-13.8745	-13.7269	-13.5793	-13.2841	-12.9889	-12.6937	-12.3985
40.5678	40.11954	39.74598	39.07359	37.87822	36.75756	35.26336	33.99327	32.94733
0.0052	0.005182	0.005156	0.00516	0.005218	0.00517	0.005193	0.005224	0.005222
-13.9483	-14.0221	-13.9483	-13.8007	-13.7269	-13.4317	-12.9889	-12.7675	-12.4723
38.84946	38.32648	38.10235	37.7288	36.9817	36.53343	35.71162	34.51625	33.69444
0.005198	0.00518	0.005151	0.00515	0.005211	0.005161	0.005186	0.005224	0.005223
-15.572	-15.4982	-15.4982	-15.203	-15.0554	-14.8339	-14.8339	-14.6125	-14.5387
42.80912	42.13672	41.38961	40.71722	39.67127	38.84946	37.42996	36.15988	34.96451
0.005167	0.005145	0.005114	0.005115	0.005182	0.005143	0.00516	0.005176	0.005161
-15.2768	-14.9816	-14.9077	-14.6125	-14.2435	-13.8745	-13.5055	-13.1365	-12.7675
38.62533	38.47591	38.25177	38.02764	37.42996	37.13112	36.3093	35.11393	34.36683
0.005173	0.005158	0.005132	0.005135	0.005189	0.005142	0.005166	0.005195	0.005188
-13.8745	-13.6531	-13.4317	-13.2103	-13.1365	-12.9889	-12.6199	-12.4723	-12.0295
40.26896	39.59656	39.1483	38.4012	37.20583	36.45872	35.26336	33.84386	32.94733
0.005166	0.005154	0.005141	0.005148	0.005202	0.005144	0.005163	0.00519	0.005187
-13.8745	-13.4317	-12.8413	-12.0295	-11.2177	-10.7011	-10.1107	-9.6679	-9.29889
36.15988	35.78633	35.71162	35.78633	35.03922	34.59096	33.84386	32.79791	32.12551
0.005176	0.005147	0.005107	0.005109	0.005179	0.005146	0.005173	0.005209	0.005209
-13.8745	-13.7269	-13.5793	-13.4317	-13.2103	-12.9151	-12.6937	-12.4723	-12.2509
37.95293	37.42996	37.05641	36.53343	35.48749	34.74038	33.61972	32.64849	31.67725
0.005286	0.005269	0.005245	0.005245	0.005305	0.00526	0.005291	0.00533	0.005335
-10.7011	-10.8487	-10.9225	-10.8487	-10.7749	-10.6273	-10.7749	-10.8487	-10.7749
41.3149	40.94135	40.26896	39.97012	38.99888	38.55062	37.57938	36.45872	35.71162
0.005311	0.00529	0.005256	0.005262	0.005321	0.005283	0.005304	0.005326	0.00531
-11.8819	-11.8081	-11.9557	-11.8819	-11.8081	-11.6605	-11.5867	-11.5129	-11.2915
41.9873	41.3149	40.5678	40.34367	39.29772	38.62533	37.42996	36.08517	34.96451
0.005199	0.005186	0.005162	0.00516	0.005215	0.005174	0.005197	0.005223	0.005222
-12.9151	-13.2103	-13.3579	-13.2841	-13.3579	-13.1365	-13.0627	-12.9889	-12.7675

34.81509	34.29212	34.1427	34.06799	33.32088	33.24617	32.79791	32.0508	31.82667
0.005275	0.005251	0.005211	0.005202	0.005254	0.005206	0.005221	0.005247	0.005242
-12.9889	-12.8413	-12.9151	-12.6937	-12.6199	-12.3985	-11.9557	-11.5867	-11.2177
40.41838	39.37243	38.32648	37.13112	35.56219	34.29212	32.87262	31.00486	29.80949
0.005326	0.005319	0.005293	0.005292	0.005346	0.00529	0.005307	0.005335	0.005337
-12.4723	-12.6199	-12.6937	-12.7675	-12.7675	-12.7675	-12.6937	-12.4723	-12.3247
40.49309	40.11954	39.67127	39.37243	38.10235	37.13112	36.08517	34.66567	33.69444
0.005283	0.005269	0.005246	0.00525	0.005308	0.005258	0.005279	0.005311	0.00531
-12.1033	-11.9557	-12.1771	-12.1771	-12.2509	-12.2509	-12.1771	-12.1771	-12.0295
43.48151	42.51027	41.53904	40.49309	38.77475	37.7288	36.23459	34.59096	33.32088
0.005252	0.005241	0.005221	0.005233	0.005286	0.005235	0.00525	0.005278	0.005269
-11.9557	-11.8081	-11.8081	-11.5867	-11.5129	-11.3653	-11.2177	-11.2177	-11.0701
42.80912	42.65969	42.13672	41.68846	40.34367	39.22301	37.95293	36.45872	35.41278
0.00521	0.005201	0.005186	0.005201	0.005256	0.00521	0.005227	0.00525	0.005241
-13.2841	-13.3579	-13.5055	-13.5793	-13.6531	-13.5055	-13.2841	-13.1365	-12.9889
38.92417	37.95293	37.35525	36.53343	35.33807	34.59096	33.4703	32.12551	31.15428
0.005256	0.005237	0.005207	0.005201	0.005253	0.005197	0.005221	0.005253	0.005255
-12.1033	-12.2509	-12.3985	-12.6199	-12.7675	-12.6937	-12.6199	-12.5461	-12.1771
37.28054	36.38401	35.63691	34.96451	33.99327	33.32088	32.42435	31.45312	30.70601
0.005284	0.005268	0.005238	0.005234	0.005283	0.005229	0.005247	0.00528	0.005278
-12.2509	-12.0295	-12.0295	-11.8819	-11.6605	-11.5129	-11.2915	-11.2177	-11.0701
39.07359	38.84946	38.4012	38.25177	37.42996	36.83228	36.15988	34.8898	34.1427
0.005278	0.005264	0.005241	0.005253	0.005315	0.005266	0.005289	0.005317	0.005315
-13.5793	-13.6531	-13.7269	-13.6531	-13.5793	-13.5055	-13.5055	-13.5055	-13.2841
36.68285	35.48749	34.51625	33.61972	32.57378	31.75196	30.6313	29.58536	29.06238
0.005318	0.005298	0.005268	0.005271	0.005332	0.005286	0.005305	0.005329	0.005321
-11.5867	-11.6605	-11.7343	-11.6605	-11.5867	-11.4391	-11.3653	-11.2915	-11.1439
38.62533	37.87822	37.42996	37.20583	36.45872	36.08517	35.03922	33.99327	33.02204
0.005382	0.005366	0.005339	0.00534	0.005399	0.005354	0.005374	0.005403	0.005393
-10.9225	-11.1439	-11.5129	-11.6605	-11.6605	-11.6605	-11.5129	-11.5129	-11.5867
40.19425	39.29772	38.62533	38.25177	37.20583	36.45872	35.63691	34.51625	33.61972
0.005315	0.005285	0.005242	0.005235	0.005299	0.005261	0.005284	0.005309	0.005305
-40.5904	-41.5498	-42.2878	-42.952	-43.5424	-43.9114	-44.2804	-44.5756	-44.428
59.61898	59.32013	58.87187	58.42361	57.60179	57.22824	56.18229	55.28577	54.38924
0.00527	0.005257	0.005243	0.005247	0.005306	0.005256	0.00527	0.005294	0.005283
-12.1033	-12.1033	-12.0295	-11.7343	-11.5129	-11.5129	-11.2915	-11.2177	-11.1439
53.86627	53.11916	52.82032	52.52148	51.47553	50.87785	49.60777	47.96414	46.76877
0.005304	0.00528	0.005259	0.005263	0.005319	0.005262	0.005282	0.005317	0.005317
-15.0554	-14.9816	-14.8339	-14.6863	-14.6863	-14.5387	-14.4649	-14.6125	-14.3911
45.34927	44.37804	43.48151	42.73441	41.46432	40.5678	39.29772	37.95293	36.9817
0.005129	0.00511	0.005091	0.005101	0.005167	0.005119	0.005134	0.00515	0.00514
-17.786	-17.786	-17.7122	-17.7122	-17.6384	-17.417	-17.1218	-17.048	-16.8266
36.90699	36.3093	35.71162	34.96451	33.76915	33.24617	32.34964	31.07957	30.18304
0.005193	0.005178	0.005158	0.005164	0.00522	0.005167	0.005196	0.005237	0.005238
-24.2066	-24.1328	-23.9114	-23.4686	-23.0996	-22.5092	-22.0664	-21.6236	-21.1808
47.29174	46.46993	45.72282	44.8263	43.48151	42.43556	40.86664	39.44714	38.17706
0.005303	0.005283	0.005247	0.005245	0.005303	0.005257	0.005279	0.005312	0.005308
-17.2694	-17.3432	-17.417	-17.2694	-17.2694	-17.1956	-16.9742	-16.8266	-16.6052
44.45275	43.70564	42.88382	42.28614	40.79193	39.74598	38.10235	36.38401	35.18864
0.005286	0.005273	0.005256	0.00526	0.005318	0.005271	0.005292	0.00532	0.005311
-15.2768	-15.1292	-15.1292	-15.0554	-14.9816	-14.8339	-14.6863	-14.6125	-14.3911
47.36646	46.69406	45.94696	45.27456	43.78035	42.88382	41.46432	39.8954	38.70004
0.005326	0.005307	0.005279	0.005282	0.005338	0.005292	0.005315	0.005343	0.005343
-14.9816	-15.0554	-15.2768	-15.0554	-15.0554	-14.9816	-14.8339	-14.8339	-14.8339
45.34927	44.37804	43.70564	43.18267	41.9873	41.09077	39.59656	38.02764	36.9817
0.005292	0.00527	0.005239	0.005239	0.005291	0.005243	0.005262	0.005288	0.005278
-14.6125	-14.5387	-14.5387	-14.4649	-14.4649	-14.3911	-14.2435	-13.9483	-13.6531
44.45275	43.78035	43.25738	42.65969	41.83788	41.3149	40.34367	39.22301	38.47591

0.005245	0.005233	0.005205	0.005209	0.005266	0.005216	0.005241	0.005276	0.005282
-15.572	-15.4982	-15.3506	-15.1292	-14.8339	-14.7601	-14.4649	-14.3911	-14.3911
45.42398	44.8263	44.1539	43.78035	42.51027	41.76317	40.41838	38.84946	37.65409
0.005235	0.005215	0.00519	0.005196	0.005257	0.005214	0.005237	0.005263	0.005258
-15.4982	-15.4244	-15.1292	-14.9816	-14.8339	-14.7601	-14.6863	-14.6863	-14.5387
41.16549	40.49309	40.04483	39.74598	38.92417	38.32648	37.42996	36.38401	35.56219
0.005211	0.005192	0.005169	0.005174	0.00524	0.005197	0.005219	0.005239	0.005232
-14.4649	-14.3173	-14.3911	-14.3173	-14.2435	-14.2435	-14.2435	-14.2435	-14.0221
43.03325	42.21143	41.16549	40.5678	39.37243	38.62533	37.57938	36.68285	35.86104
0.005281	0.005269	0.005247	0.005256	0.005314	0.005267	0.00528	0.005304	0.005298
-14.6125	-14.6125	-14.6125	-14.5387	-14.6863	-14.6125	-14.3173	-14.0959	-13.8007
40.11954	39.67127	39.1483	38.77475	37.80351	37.35525	36.53343	35.56219	34.81509
0.005402	0.005388	0.005366	0.005367	0.005417	0.005354	0.005373	0.005407	0.00541
-11.9557	-12.0295	-12.0295	-11.8081	-11.8819	-11.8819	-11.6605	-11.5129	-11.3653
46.09638	45.42398	44.75159	44.30333	43.18267	42.51027	41.68846	40.34367	39.59656
0.005418	0.005398	0.005371	0.005379	0.005439	0.00539	0.005411	0.005437	0.005437
-12.6937	-12.8413	-12.8413	-12.5461	-12.6199	-12.3985	-12.3247	-12.5461	-12.3247
48.78595	48.26298	47.88943	47.51588	46.32051	45.79753	44.60217	43.03325	42.13672
0.005343	0.005324	0.0053	0.005309	0.005372	0.005327	0.005344	0.005358	0.005345
-13.7269	-13.5055	-13.4317	-13.2103	-13.2103	-13.0627	-12.9889	-13.1365	-13.0627
44.22861	43.63093	43.03325	42.51027	41.38961	40.94135	39.97012	38.70004	37.95293
0.005227	0.005209	0.00519	0.005194	0.00525	0.005196	0.005214	0.005238	0.005229
-13.2103	-13.0627	-12.9889	-12.6937	-12.3247	-12.2509	-12.1033	-11.9557	-11.5867
47.29174	46.54464	45.64811	45.05043	43.85506	42.88382	41.68846	40.11954	38.99888
0.005235	0.005222	0.005204	0.005216	0.005281	0.005236	0.005254	0.00527	0.005263
-14.7601	-14.9077	-14.9077	-14.9077	-14.8339	-14.6863	-14.3173	-14.2435	-13.9483
50.13074	48.86066	47.74001	46.84348	45.42398	44.37804	42.95853	41.38961	40.19425
0.005203	0.005183	0.005152	0.005151	0.005199	0.005142	0.005155	0.005178	0.005174
-15.941	-15.8672	-15.6458	-15.2768	-14.9816	-14.5387	-14.2435	-13.8745	-13.5055
41.38961	40.94135	40.64251	40.11954	39.1483	38.62533	37.7288	36.75756	36.08517
0.005178	0.00516	0.005136	0.005136	0.005195	0.005139	0.00516	0.005186	0.005186
-15.0554	-15.1292	-15.3506	-15.3506	-15.3506	-15.203	-15.203	-15.2768	-15.2768
39.1483	38.62533	38.10235	37.42996	36.38401	35.63691	34.21741	33.02204	31.97609
0.005264	0.005244	0.005216	0.005215	0.005279	0.005237	0.005257	0.005278	0.005262
-15.1292	-15.0554	-14.9816	-14.9077	-14.9816	-14.9077	-14.6125	-14.3173	-14.0959
41.24019	40.79193	40.41838	39.97012	39.07359	38.47591	37.65409	36.38401	35.33807
0.005263	0.005252	0.005239	0.005242	0.005293	0.005231	0.005256	0.005294	0.005299
-14.1697	-14.2435	-14.0959	-13.9483	-14.0959	-13.9483	-13.8007	-13.7269	-13.5793
45.79753	45.19985	44.90101	44.75159	43.70564	43.10796	42.28614	40.71722	39.82069
0.005272	0.005253	0.005231	0.005238	0.005298	0.005251	0.005275	0.005303	0.005301
-12.6937	-12.9151	-13.1365	-13.2103	-13.2841	-13.2103	-13.2103	-13.1365	-12.9889
46.2458	45.87225	45.34927	44.90101	44.00448	43.25738	42.28614	40.86664	39.52185
0.00523	0.005205	0.005165	0.005162	0.005219	0.005173	0.005196	0.005221	0.005218
-14.9816	-14.9077	-14.9077	-14.8339	-14.6863	-14.5387	-14.3911	-14.1697	-13.9483
42.36085	41.61375	40.94135	40.26896	39.29772	38.70004	37.87822	36.68285	35.93575
0.005215	0.005197	0.005168	0.00517	0.005226	0.005176	0.0052	0.005228	0.005224
-15.3506	-15.4244	-15.4244	-15.203	-14.9816	-14.6863	-14.3911	-14.1697	-13.8745
42.73441	42.13672	41.61375	41.16549	40.04483	39.37243	38.32648	37.05641	36.08517
0.005279	0.005258	0.005225	0.005223	0.005291	0.005247	0.005266	0.005287	0.005282
-14.3173	-14.2435	-14.2435	-14.0959	-14.0959	-13.8745	-13.5055	-13.5055	-13.1365
42.28614	41.53904	41.09077	40.5678	39.59656	39.07359	38.17706	36.90699	36.08517
0.005273	0.005252	0.005221	0.00522	0.005275	0.005224	0.005246	0.005276	0.005278
-13.8745	-13.9483	-14.1697	-14.2435	-14.3173	-14.3911	-14.2435	-14.2435	-14.0221
41.68846	41.38961	41.01606	40.71722	39.8954	39.22301	38.25177	36.90699	35.93575
0.005318	0.005305	0.005286	0.005296	0.005354	0.0053	0.005317	0.005347	0.005347
-13.8745	-13.8007	-13.6531	-13.2841	-13.0627	-12.6937	-12.3985	-12.2509	-12.0295
48.11356	47.44117	46.76877	46.2458	45.27456	44.60217	43.70564	42.21143	41.01606
0.005239	0.005219	0.005194	0.005197	0.005254	0.005199	0.005217	0.005243	0.00524

-14.9077	-14.9077	-14.9816	-14.9077	-14.8339	-14.8339	-14.7601	-14.7601	-14.9077
43.48151	42.95853	42.65969	42.36085	41.3149	40.5678	39.67127	38.4012	37.35525
0.005206	0.005189	0.005162	0.005176	0.005242	0.005203	0.005228	0.005253	0.005243
-14.6125	-14.6125	-14.6863	-14.6125	-14.5387	-14.3911	-14.1697	-14.1697	-14.0959
46.2458	45.34927	44.67688	43.92977	42.58498	41.83788	40.41838	38.70004	37.42996
0.005263	0.00524	0.005215	0.005219	0.005279	0.005234	0.005259	0.005294	0.005289
-15.1292	-15.203	-15.4244	-15.4244	-15.3506	-15.203	-15.203	-15.2768	-15.1292
41.91259	41.3149	40.79193	39.97012	38.77475	38.02764	36.75756	35.56219	34.74038
0.005264	0.005241	0.005213	0.005215	0.005278	0.005231	0.005248	0.005271	0.005263
-14.6863	-14.6863	-14.7601	-14.6125	-14.3911	-14.3173	-14.0959	-13.8745	-13.7269
41.68846	41.38961	41.16549	40.86664	40.04483	39.67127	38.84946	37.7288	36.68285
0.005279	0.005263	0.005232	0.005238	0.005297	0.005248	0.005269	0.005303	0.00531
-14.4649	-14.4649	-14.6125	-14.5387	-14.5387	-14.3911	-14.2435	-14.0959	-14.0221
42.13672	41.53904	41.09077	40.79193	39.82069	39.29772	38.10235	36.75756	35.63691
0.005307	0.00528	0.005247	0.005251	0.00531	0.005264	0.005283	0.005312	0.005308
-14.4649	-14.3911	-14.4649	-14.3911	-14.3173	-14.3173	-14.1697	-14.0221	-13.8007
41.53904	40.5678	39.67127	38.99888	37.87822	37.05641	36.08517	34.8898	34.1427
0.005333	0.005326	0.005308	0.005316	0.005375	0.005324	0.005345	0.005369	0.005364
-13.3579	-13.2103	-13.2841	-13.0627	-12.9151	-12.6937	-12.2509	-12.0295	-11.8081
42.95853	42.36085	42.06201	41.76317	40.79193	40.5678	39.8954	38.99888	38.4012
0.005348	0.005331	0.005304	0.005307	0.005358	0.00531	0.005326	0.005358	0.005353
-13.5055	-13.6531	-13.8745	-13.8745	-13.9483	-14.0221	-13.9483	-14.0221	-13.9483
43.55622	42.88382	42.51027	42.21143	41.24019	40.79193	39.8954	38.62533	37.7288
0.005318	0.005299	0.005271	0.005272	0.005329	0.005277	0.005296	0.005318	0.005309
-11.7343	-11.8081	-11.8081	-11.8081	-11.8819	-11.9557	-11.8819	-11.8819	-11.8081
42.36085	41.68846	40.86664	40.34367	39.22301	38.55062	37.65409	36.3093	35.48749
0.005309	0.005293	0.005271	0.005277	0.005333	0.005282	0.005303	0.005335	0.005336
-12.1033	-12.1771	-12.3247	-12.2509	-12.1771	-12.1771	-12.1771	-12.0295	-12.1033
43.10796	42.36085	41.68846	41.16549	39.8954	38.92417	37.65409	36.23459	34.96451
0.005332	0.005314	0.00528	0.005283	0.005342	0.005301	0.005318	0.005343	0.005339
-11.5129	-11.5129	-11.6605	-11.6605	-11.8081	-11.8819	-12.1033	-12.1771	-12.1033
41.83788	41.38961	40.71722	40.41838	39.52185	38.84946	37.87822	36.60814	35.56219
0.005273	0.005269	0.005251	0.005259	0.005317	0.005269	0.005282	0.005301	0.005291
-11.3653	-11.3653	-11.5129	-11.5867	-11.7343	-11.7343	-11.6605	-11.6605	-11.5867
43.78035	43.55622	43.18267	42.95853	42.21143	41.53904	40.64251	39.07359	38.10235
0.005208	0.005196	0.005176	0.005183	0.005234	0.005178	0.005202	0.005232	0.005233
-12.8413	-12.7675	-12.6937	-12.6937	-12.6199	-12.4723	-12.4723	-12.3985	-12.1033
39.07359	38.47591	38.10235	37.57938	36.68285	35.93575	34.8898	33.69444	33.09675
0.00518	0.005171	0.005151	0.005146	0.005205	0.005156	0.005173	0.005187	0.005175
-13.2841	-13.2841	-13.2841	-13.1365	-12.9889	-12.8413	-12.8413	-12.9889	-12.9151
30.85543	30.18304	29.58536	29.58536	28.91296	28.53941	27.94173	26.97049	26.44752
0.005297	0.005287	0.005265	0.005272	0.005334	0.005297	0.005321	0.005349	0.00534
-12.8413	-12.8413	-13.0627	-13.0627	-12.9889	-12.9889	-12.9889	-12.9889	-12.7675
39.82069	39.1483	38.4012	37.87822	36.9817	36.53343	35.63691	34.81509	34.36683
0.005347	0.005326	0.0053	0.005298	0.005349	0.005294	0.005305	0.00533	0.005324
-12.6937	-12.6199	-12.6199	-12.3247	-12.1033	-11.6605	-11.3653	-10.9225	-10.5535
40.19425	39.82069	39.44714	39.07359	38.17706	37.57938	36.68285	35.56219	34.66567
0.00532	0.005303	0.005275	0.00528	0.005339	0.005288	0.005307	0.005341	0.005346
-14.6125	-14.6125	-14.6863	-14.6125	-14.6125	-14.6125	-14.4649	-14.3911	-14.2435
47.6653	46.69406	45.87225	45.27456	44.22861	43.48151	42.43556	41.09077	40.11954
0.005324	0.005307	0.005284	0.005288	0.005346	0.005296	0.00531	0.005332	0.005328
-17.8598	-18.2288	-18.6716	-18.893	-19.0406	-19.1144	-18.7454	-18.524	-18.3764
56.77998	56.257	55.80874	55.5099	54.38924	53.49271	52.37206	50.5043	49.15951
0.005236	0.005208	0.005185	0.005181	0.005228	0.005165	0.005186	0.00522	0.005221
-13.5055	-13.3579	-13.3579	-13.3579	-13.4317	-13.3579	-13.1365	-13.0627	-12.9151
41.38961	40.79193	40.11954	39.59656	38.70004	37.95293	36.9817	35.71162	34.59096
0.0052	0.005196	0.00518	0.005182	0.005233	0.005175	0.005202	0.005239	0.005244
-15.7196	-15.7934	-16.0148	-16.0148	-15.941	-15.7196	-15.6458	-15.572	-15.4244

42.06201	41.01606	40.11954	39.37243	38.32648	37.80351	36.75756	35.63691	34.66567
0.005231	0.005213	0.005176	0.005175	0.005226	0.005182	0.005204	0.005237	0.005228
-14.2435	-14.1697	-14.2435	-14.0959	-14.0221	-13.8007	-13.6531	-13.5055	-13.2841
39.44714	38.84946	38.47591	38.17706	37.35525	36.75756	35.86104	34.74038	34.06799
0.005258	0.005242	0.005215	0.00522	0.005283	0.005239	0.005263	0.005296	0.005296
-10.9225	-10.9225	-10.9963	-10.9963	-11.0701	-11.1439	-10.9225	-10.9225	-10.9225
54.61337	53.79156	52.89503	52.14793	50.80314	49.75719	48.4124	46.69406	45.42398
0.00521	0.005194	0.005168	0.005162	0.005211	0.005149	0.005175	0.005212	0.005212
-20.4428	-20.4428	-20.4428	-20.2214	-20.0738	-19.5572	-18.9668	-18.4502	-17.786
62.53268	61.63616	60.5155	59.61898	58.05006	56.85469	55.36048	53.49271	52.22264
0.004762	0.004737	0.004704	0.004701	0.004749	0.004699	0.004713	0.004736	0.004733
-15.203	-15.0554	-14.9816	-14.9077	-14.7601	-14.7601	-14.6863	-14.9077	-14.9077
50.95256	50.05603	49.0848	47.96414	46.46993	45.19985	43.70564	41.9873	40.71722
0.004661	0.00465	0.004631	0.004638	0.004693	0.004652	0.00467	0.004693	0.004684
-15.4244	-15.2768	-15.1292	-14.8339	-14.5387	-14.3911	-14.2435	-14.1697	-14.0221
50.87785	50.28016	49.53306	48.93538	47.6653	46.39522	45.05043	43.25738	41.91259
0.004553	0.004539	0.004516	0.004521	0.004577	0.004537	0.004552	0.004572	0.004568
-16.1624	-16.0886	-15.941	-15.7934	-15.6458	-15.3506	-15.4244	-15.4244	-15.4244
53.26859	52.82032	51.84908	51.10198	49.75719	48.33769	46.61935	44.67688	43.10796
0.004416	0.004404	0.004388	0.004404	0.004458	0.004428	0.004447	0.00446	0.004447
-15.7934	-15.7196	-15.7196	-15.572	-15.7196	-15.6458	-15.572	-15.4982	-15.3506
56.85469	55.88345	54.46395	53.19387	51.47553	50.13074	48.18827	45.94696	44.07919
0.004353	0.004346	0.004329	0.004335	0.004376	0.00433	0.004339	0.004361	0.004353
-19.1882	-19.262	-19.0406	-18.7454	-18.4502	-18.155	-17.7122	-17.1218	-16.9004
50.28016	49.45835	48.71124	47.88943	46.54464	45.12514	43.85506	41.9873	40.19425
0.004203	0.004185	0.004164	0.004168	0.004223	0.004181	0.004209	0.004241	0.004255
-14.9816	-14.9816	-15.1292	-15.0554	-15.203	-15.0554	-15.1292	-15.1292	-15.1292
47.81472	47.51588	46.61935	45.79753	44.60217	43.48151	42.06201	40.26896	38.77475
0.004212	0.004204	0.004192	0.004199	0.004241	0.0042	0.004218	0.004241	0.004237
-13.8745	-13.8745	-13.9483	-13.8745	-13.8007	-13.7269	-13.7269	-13.7269	-13.5793
47.6653	46.91819	46.09638	45.64811	44.75159	43.78035	42.80912	41.46432	40.26896
0.004131	0.004116	0.004091	0.004091	0.004136	0.004099	0.004116	0.004138	0.004136
-16.31	-16.31	-16.31	-16.31	-16.4576	-16.4576	-16.6052	-16.7528	-16.679
43.92977	43.70564	43.18267	42.58498	41.53904	40.5678	39.29772	37.87822	36.60814
0.004084	0.004075	0.004058	0.004064	0.004107	0.004062	0.004074	0.004093	0.004093
-15.0554	-15.203	-15.0554	-14.9816	-15.1292	-15.0554	-14.9077	-14.6863	-14.5387
46.39522	45.94696	45.49869	45.19985	44.07919	43.25738	42.21143	40.64251	39.1483
0.004063	0.00405	0.004032	0.004031	0.004074	0.004034	0.00405	0.004082	0.004085
-16.679	-16.7528	-16.6052	-16.4576	-16.6052	-16.4576	-16.4576	-16.5314	-16.4576
45.05043	44.90101	44.45275	44.07919	43.03325	42.21143	41.01606	39.37243	38.10235
0.004016	0.004001	0.003981	0.003991	0.00404	0.004009	0.004023	0.004046	0.004039
-12.7675	-12.8413	-12.9889	-12.8413	-12.9889	-13.0627	-13.0627	-13.1365	-13.1365
56.48114	55.80874	54.68808	53.56742	52.07322	50.5043	48.78595	46.61935	44.75159
0.003972	0.003958	0.003933	0.003938	0.003983	0.003951	0.00397	0.003996	0.003998
-14.3173	-14.2435	-14.0959	-14.0221	-13.9483	-13.8745	-13.7269	-13.5793	-13.5055
52.82032	52.07322	51.40082	50.65372	49.45835	48.26298	46.91819	45.05043	43.33209
0.00388	0.00386	0.003837	0.003842	0.003889	0.003853	0.003873	0.003899	0.003902
-15.7196	-15.8672	-15.8672	-15.7196	-15.6458	-15.4244	-15.1292	-14.9816	-14.7601
50.72843	50.35487	49.90661	49.38364	48.33769	47.59059	46.54464	45.05043	43.70564
0.003785	0.003768	0.003745	0.003746	0.003785	0.003748	0.00377	0.003796	0.003799
-14.9077	-14.9816	-14.9077	-14.7601	-14.6863	-14.5387	-14.5387	-14.6863	-14.6863
51.92379	51.69967	51.02727	50.72843	49.90661	48.71124	47.59059	45.94696	44.52745
0.003723	0.003711	0.003697	0.003703	0.003744	0.003711	0.003729	0.003753	0.003754
-15.1292	-15.1292	-14.9816	-14.9816	-14.9077	-14.6863	-14.6125	-14.5387	-14.3173
54.53866	54.23982	53.86627	53.71685	53.04445	52.37206	51.55024	49.98132	48.63653
0.00363	0.003618	0.003601	0.003601	0.003638	0.003599	0.003617	0.003636	0.003636
-16.9004	-16.8266	-16.6052	-16.4576	-16.3838	-16.2362	-16.2362	-16.1624	-15.941
47.14232	46.84348	46.32051	46.09638	45.64811	45.34927	44.8263	44.07919	43.4068

0.003566	0.003558	0.003543	0.003545	0.003585	0.003551	0.003564	0.00358	0.003575
-18.3026	-18.3764	-18.3026	-18.3764	-18.6716	-18.7454	-18.893	-18.893	-18.7454
44.52745	44.37804	43.85506	43.70564	43.03325	42.73441	42.28614	41.38961	40.71722
0.003535	0.003523	0.003512	0.003524	0.003563	0.003526	0.003532	0.00355	0.003547
-17.6384	-17.6384	-17.6384	-17.6384	-17.5646	-17.417	-17.2694	-16.9742	-16.679
44.00448	43.48151	42.80912	42.58498	41.9873	41.46432	40.94135	39.97012	39.07359
0.003529	0.003514	0.003497	0.003497	0.003531	0.003494	0.003509	0.003535	0.003539
-17.786	-17.9336	-18.0074	-17.9336	-17.8598	-17.7122	-17.6384	-17.7122	-17.7122
43.03325	42.95853	42.80912	42.73441	42.51027	42.36085	41.9873	41.16549	40.49309
0.003508	0.003497	0.003479	0.003483	0.003521	0.003493	0.003511	0.003532	0.003525
-16.8266	-16.9004	-17.1218	-17.1956	-17.417	-17.4908	-17.5646	-17.5646	-17.3432
45.64811	45.42398	44.8263	44.60217	43.92977	43.4068	43.03325	42.36085	41.76317
0.003494	0.003485	0.003464	0.003463	0.003496	0.003459	0.003472	0.003493	0.003497
-15.1292	-15.4982	-15.7196	-15.7934	-16.0148	-16.0148	-16.0886	-16.0148	-15.7196
65.07285	64.40045	63.50392	62.75682	61.63616	60.5155	58.87187	57.00411	55.13634
0.003396	0.003385	0.003368	0.003371	0.003407	0.003376	0.003391	0.003409	0.003409
-17.2694	-17.2694	-17.1956	-17.048	-17.1218	-17.048	-17.048	-16.9004	-16.6052
50.65372	50.5043	50.05603	49.68248	48.86066	48.11356	47.74001	46.9929	46.39522
0.003283	0.003273	0.003257	0.003261	0.003292	0.003256	0.003265	0.003283	0.003283
-22.3616	-22.5092	-22.3616	-22.3616	-22.4354	-22.3616	-22.4354	-22.3616	-22.214
32.87262	32.79791	32.64849	32.7232	32.49907	32.42435	32.34964	32.20023	32.27493
0.003263	0.003247	0.00323	0.003234	0.003271	0.003245	0.003258	0.003275	0.003267
-23.321	-23.321	-23.3948	-23.321	-23.4686	-23.5424	-23.6162	-23.6162	-23.69
25.02802	24.8786	24.72917	24.65446	24.28091	24.13149	23.98207	23.68323	23.53381
0.003308	0.003307	0.003296	0.003306	0.003343	0.003315	0.003332	0.003355	0.003354
-21.476	-21.5498	-21.6236	-21.476	-21.5498	-21.6974	-21.6974	-21.6974	-21.476
36.3093	36.3093	36.15988	36.3093	36.08517	35.93575	35.78633	35.48749	35.33807
0.003336	0.003324	0.003311	0.003319	0.003355	0.003322	0.003326	0.003338	0.003328
-16.9742	-16.9742	-16.9004	-16.7528	-16.6052	-16.2362	-16.0886	-16.0148	-15.7934
48.86066	48.48711	48.11356	48.11356	47.74001	47.51588	47.14232	46.39522	45.64811
0.003302	0.003294	0.00328	0.003286	0.003325	0.003297	0.003312	0.003329	0.003327
-19.0406	-19.1882	-19.262	-19.1144	-19.3358	-19.3358	-19.3358	-19.4834	-19.4096
33.91856	33.91856	33.76915	33.91856	33.69444	33.84386	33.76915	33.76915	33.99327
0.003294	0.003283	0.003271	0.003274	0.003306	0.003269	0.003279	0.003294	0.003293
-20	-20.2214	-20.2214	-20.2952	-20.369	-20.369	-20.1476	-20.0738	-19.8524
35.86104	35.86104	35.86104	35.93575	35.78633	36.01046	36.08517	35.78633	35.71162
0.003298	0.003283	0.003266	0.003266	0.0033	0.003268	0.003287	0.003307	0.00331
-16.5314	-16.679	-16.679	-16.5314	-16.3838	-16.0886	-16.0148	-15.7934	-15.4982
43.63093	43.4068	42.95853	42.95853	42.80912	42.73441	42.58498	42.28614	42.28614
0.003313	0.0033	0.003279	0.003281	0.003317	0.003287	0.003293	0.003304	0.003296
-20.5166	-20.5904	-20.6642	-20.6642	-20.8118	-20.8118	-20.738	-20.6642	-20.369
34.21741	33.99327	33.69444	33.54501	33.17146	33.02204	33.02204	32.94733	33.09675
0.003294	0.003284	0.003264	0.003266	0.003295	0.003261	0.003273	0.003289	0.003286
-19.7786	-20.0738	-20.2952	-20.369	-20.4428	-20.4428	-20.4428	-20.369	-20.1476
33.69444	33.54501	33.32088	33.32088	33.02204	32.94733	33.09675	32.94733	33.09675
0.003335	0.003323	0.003303	0.003304	0.003334	0.003298	0.00331	0.003328	0.00333
-16.6052	-16.7528	-16.679	-16.679	-16.8266	-16.5314	-16.31	-16.0886	-15.6458
50.35487	50.28016	49.8319	49.60777	49.23422	48.93538	48.71124	47.96414	47.29174
0.003319	0.003308	0.003289	0.003287	0.003314	0.00328	0.003294	0.003313	0.003313
-17.7122	-17.786	-17.786	-17.7122	-17.7122	-17.417	-17.2694	-17.2694	-17.1218
50.80314	50.5043	49.98132	49.68248	49.23422	48.78595	48.4124	47.51588	46.84348
0.003242	0.003234	0.003214	0.003216	0.003249	0.003222	0.003239	0.003257	0.003252
-17.4908	-17.6384	-17.6384	-17.417	-17.3432	-17.1218	-16.8266	-16.6052	-16.2362
54.68808	54.38924	54.01569	53.94098	53.26859	52.82032	52.59619	51.92379	51.40082
0.003202	0.003186	0.003169	0.003173	0.003205	0.003168	0.003178	0.003197	0.003202
-15.941	-16.0886	-16.1624	-15.8672	-15.7934	-15.572	-15.4982	-15.4244	-15.2768
59.46955	59.69369	59.61898	59.46955	59.096	58.57303	58.27419	57.75121	57.30295
0.003074	0.003062	0.003048	0.003056	0.00309	0.003062	0.003073	0.003087	0.003086

-11.5129	-12.0295	-12.6199	-12.9889	-13.5793	-14.1697	-14.6863	-15.0554	-15.3506
76.8771	76.57826	75.68173	74.78521	73.88868	72.99216	72.17034	71.04968	70.00374
0.003	0.002993	0.002981	0.002987	0.003015	0.002983	0.002995	0.003013	0.003018
-7.52768	-8.04428	-8.63469	-9.29889	-10.4059	-11.3653	-12.8413	-14.4649	-16.0148
84.42286	83.9746	83.15279	82.40568	81.50916	80.61263	80.08965	78.96899	77.92305
0.002913	0.002903	0.002888	0.002896	0.002923	0.002893	0.002904	0.002923	0.002928
-19.4096	-19.4834	-19.4096	-19.262	-19.3358	-19.1882	-19.1144	-19.262	-19.4834
73.21629	72.84274	72.09563	71.42323	70.90026	70.30257	69.63018	68.65894	67.68771
0.002872	0.002859	0.002841	0.002842	0.002871	0.002843	0.00286	0.002877	0.00288
-9.8893	-11.0701	-12.6199	-14.1697	-16.2362	-18.3764	-20.4428	-22.6568	-24.2804
78.52073	78.22189	77.5495	77.40008	76.72768	75.83115	75.00934	74.0381	73.36571
0.002926	0.002917	0.002898	0.0029	0.002931	0.002905	0.00292	0.002935	0.002935
-9.22509	-10.6273	-11.6605	-12.7675	-14.3173	-15.4244	-16.8266	-18.3026	-19.4834
77.62421	77.40008	76.80239	76.57826	75.98058	75.38289	74.56107	73.36571	72.31976
0.002919	0.002906	0.002889	0.002893	0.002926	0.002904	0.002917	0.00293	0.002927
-11.6605	-12.6937	-13.5793	-14.3911	-15.4982	-16.3838	-17.3432	-18.4502	-19.262
78.37131	78.44602	78.22189	78.22189	78.07247	77.32536	76.80239	75.90587	75.08405
0.002959	0.002946	0.002926	0.002929	0.002961	0.002936	0.002952	0.002967	0.002965
-6.34686	-7.30627	-8.33948	-9.44649	-10.8487	-12.1771	-13.7269	-15.4244	-17.048
77.10123	77.17594	76.95181	76.72768	76.35413	75.83115	75.30818	74.56107	73.73926
0.002991	0.002984	0.00297	0.002973	0.003	0.002968	0.002982	0.003002	0.003007
-7.67528	-8.56089	-9.5203	-10.5535	-11.8081	-12.8413	-14.0221	-15.3506	-16.3838
74.78521	74.93463	74.78521	74.48637	73.88868	73.58984	73.81397	73.44042	73.06686
0.003005	0.002998	0.002989	0.002999	0.003018	0.002976	0.002988	0.003009	0.003022
-5.97786	-6.78967	-7.30627	-7.89668	-8.78229	-9.37269	-10.2583	-11.0701	-11.8081
81.28502	81.35973	81.1356	81.28502	80.91147	80.61263	80.4632	80.01494	79.41726
0.003059	0.003045	0.003027	0.003031	0.003062	0.003031	0.003045	0.003059	0.00306
-4.42804	-5.23985	-5.97786	-6.78967	-7.74908	-8.63469	-9.6679	-10.9225	-11.7343
75.83115	76.13	76.13	76.35413	76.05528	75.90587	76.05528	75.83115	75.75645
0.003071	0.003064	0.00305	0.003057	0.003088	0.003057	0.003067	0.003079	0.003078
-10.6273	-11.2915	-12.2509	-12.9889	-13.9483	-14.6863	-15.4244	-16.2362	-16.8266
75.83115	76.35413	76.50355	76.50355	76.2047	75.98058	76.13	75.75645	75.15876
0.003108	0.003101	0.003094	0.003106	0.003136	0.0031	0.003112	0.003131	0.003135
-7.82288	-8.33948	-8.70849	-8.78229	-9.22509	-9.37269	-9.44649	-9.6679	-9.7417
79.34254	79.41726	79.11842	79.04371	78.44602	77.62421	77.17594	76.57826	75.68173
0.003155	0.003143	0.00313	0.00314	0.003173	0.003137	0.003147	0.00316	0.003159
-3.46863	-4.28044	-5.01845	-5.97786	-6.86347	-7.82288	-9.00369	-10.1845	-11.1439
79.56668	79.79081	79.7161	79.56668	79.26784	79.11842	79.04371	78.59544	78.07247
0.003179	0.003168	0.003154	0.003159	0.003191	0.003158	0.003171	0.003188	0.003187
-3.98524	-4.57565	-5.16605	-5.75646	-6.42066	-7.01107	-7.82288	-8.92989	-10.0369
82.48038	82.48038	82.10683	82.18155	81.80799	81.35973	80.91147	80.16436	79.49197
0.003238	0.003231	0.00321	0.003208	0.003242	0.003213	0.00323	0.003242	0.003237
-6.49446	-7.08487	-7.60148	-7.97048	-8.48709	-8.78229	-9.29889	-9.8155	-10.1107
80.98618	81.1356	80.83675	80.61263	80.23907	79.56668	79.19312	78.2966	77.47478
0.003264	0.003253	0.003236	0.003241	0.003273	0.003239	0.00325	0.003262	0.003258
-1.99262	-2.50923	-3.09963	-3.61624	-4.50184	-5.53506	-6.34686	-7.23247	-8.04428
77.62421	78.14718	78.22189	78.37131	78.44602	78.2966	78.22189	77.84834	77.40008
0.003294	0.003285	0.003275	0.003288	0.003324	0.003288	0.003302	0.003315	0.003314
-9.07749	-10.0369	-10.9225	-11.8819	-12.9151	-13.8007	-14.8339	-15.7934	-16.3838
81.73328	82.18155	82.33097	82.40568	82.03213	81.50916	81.1356	80.01494	78.96899
0.003377	0.00337	0.003354	0.003362	0.003397	0.003363	0.003373	0.003383	0.003377
-14.9077	-15.8672	-16.679	-17.3432	-18.0074	-18.524	-19.1882	-19.8524	-20.2214
78.81957	78.96899	78.96899	79.19312	79.26784	78.96899	78.44602	77.5495	77.02652
0.00343	0.003415	0.003392	0.003395	0.003441	0.003421	0.003441	0.003449	0.003436

-16.9742	-17.1218	-17.3432	-17.3432	-17.3432	-17.2694	-17.048	-16.8266	-16.6052
26.59694	26.52223	26.74636	26.97049	26.97049	27.26933	27.0452	26.89578	26.67165
0.005393	0.005368	0.005321	0.005302	0.005356	0.005309	0.005337	0.005373	0.005375
-15.8672	-15.572	-15.203	-14.9077	-14.5387	-14.1697	-13.8745	-13.3579	-12.9889
15.39036	15.01681	14.64326	14.19499	13.74673	13.5226	13.14905	12.77549	12.32723
0.005789	0.005811	0.005822	0.005866	0.005973	0.005953	0.006021	0.006105	0.006145
-7.82288	-7.89668	-7.89668	-7.82288	-7.74908	-7.67528	-7.52768	-7.45387	-7.23247
27.49346	27.26933	27.19462	26.97049	26.22338	25.99925	25.47628	24.8786	24.43033
0.006114	0.006104	0.006087	0.006096	0.006171	0.006119	0.006147	0.006189	0.006183
-7.74908	-7.89668	-8.11808	-7.82288	-7.89668	-7.52768	-7.30627	-7.45387	-7.15867
45.34927	44.75159	44.90101	44.90101	43.70564	43.25738	41.9873	40.49309	39.97012
0.00588	0.005849	0.005803	0.005802	0.005864	0.005824	0.005841	0.005859	0.005854
-8.48709	-8.63469	-8.70849	-8.56089	-8.63469	-8.63469	-8.70849	-8.85609	-8.70849
44.60217	44.22861	44.37804	44.67688	43.85506	43.85506	42.95853	41.76317	41.16549
0.005534	0.005509	0.005482	0.005491	0.005553	0.005508	0.005529	0.005554	0.00555
-8.92989	-9.07749	-9.22509	-9.29889	-9.5203	-9.5203	-9.5941	-9.8155	-9.8155
39.97012	39.44714	39.1483	39.07359	38.55062	38.4012	37.57938	36.68285	36.01046
0.005309	0.005289	0.005268	0.005273	0.005334	0.005282	0.005298	0.005323	0.005311
-8.92989	-9.00369	-9.07749	-9.22509	-9.37269	-9.37269	-9.44649	-9.44649	-9.37269
37.20583	36.45872	36.01046	35.63691	34.66567	34.29212	33.39559	32.34964	31.75196
0.005198	0.005178	0.00515	0.005151	0.005208	0.005157	0.005178	0.005205	0.005196
-11.9557	-12.2509	-12.6937	-12.9151	-13.1365	-13.4317	-13.5793	-13.7269	-13.7269
39.22301	38.62533	38.02764	37.80351	37.05641	36.60814	35.86104	34.96451	34.1427
0.00509	0.00508	0.005054	0.005054	0.005113	0.005072	0.005095	0.005124	0.00512
-13.5055	-13.5055	-13.5055	-13.5793	-13.6531	-13.5793	-13.4317	-13.2841	-13.2103
31.37841	30.6313	30.33246	29.73478	28.68883	28.01644	27.34404	26.2981	25.6257
0.005164	0.005148	0.005122	0.005117	0.005176	0.005124	0.005145	0.005171	0.005169
-10.9225	-10.9225	-10.9963	-10.9963	-11.1439	-11.1439	-10.9963	-10.9225	-10.6273
36.08517	35.18864	34.51625	33.69444	32.57378	31.90138	30.6313	29.36123	28.53941
0.005269	0.005254	0.005233	0.005231	0.005286	0.005228	0.005244	0.005266	0.005257
-9.8893	-10.1845	-10.4797	-10.5535	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225
41.76317	41.24019	40.71722	40.41838	39.67127	39.22301	38.77475	37.57938	36.90699
0.005199	0.005181	0.005151	0.005145	0.005193	0.005139	0.00516	0.005186	0.005187
-10.9225	-11.1439	-11.2915	-11.4391	-11.5129	-11.5129	-11.5129	-11.5129	-11.4391
36.53343	36.01046	35.71162	35.26336	34.66567	34.29212	33.76915	32.94733	32.34964
0.005091	0.00507	0.005044	0.005039	0.005092	0.005037	0.005061	0.005091	0.005094
-10.9225	-10.9225	-10.9225	-11.0701	-11.4391	-11.4391	-11.5867	-11.6605	-11.5129
35.78633	34.8898	34.36683	33.61972	32.64849	32.20023	31.22899	30.18304	29.8842
0.005097	0.005084	0.005059	0.005061	0.005116	0.005066	0.005081	0.00511	0.005108
-11.1439	-11.2915	-11.5129	-11.5129	-11.5129	-11.5867	-11.7343	-11.7343	-11.5867
36.68285	36.01046	35.56219	35.11393	34.06799	33.39559	32.57378	31.45312	30.85543
0.005116	0.005092	0.00506	0.005056	0.005118	0.005074	0.005094	0.005117	0.00511
-12.1771	-12.5461	-12.7675	-12.8413	-12.7675	-12.6937	-12.7675	-12.7675	-12.6199
36.23459	35.41278	34.74038	34.44154	33.54501	32.94733	32.12551	31.07957	30.40717
0.005139	0.005111	0.005084	0.005086	0.00515	0.005108	0.00512	0.00514	0.005133
-13.0627	-12.9889	-12.9889	-13.1365	-13.2103	-13.1365	-13.1365	-12.9889	-12.7675
38.17706	37.57938	37.20583	36.75756	35.86104	35.33807	34.06799	33.02204	32.12551
0.005168	0.005156	0.005137	0.005141	0.005195	0.005145	0.005156	0.00518	0.005173
-12.2509	-12.2509	-12.2509	-12.3985	-12.6199	-12.6199	-12.6199	-12.7675	-12.5461

34.74038	33.84386	33.02204	32.42435	31.3037	30.85543	29.8842	28.83825	28.16586
0.005189	0.005178	0.005162	0.005168	0.005227	0.005175	0.005184	0.005199	0.005188
-11.2915	-11.2915	-11.5129	-11.4391	-11.5867	-11.5867	-11.5867	-11.4391	-11.5867
38.4012	37.7288	36.9817	36.53343	35.48749	34.74038	34.06799	32.87262	32.27493
0.005213	0.005206	0.005182	0.005187	0.005245	0.005198	0.005223	0.005256	0.005251
-11.2177	-11.2915	-11.3653	-11.4391	-11.3653	-11.3653	-11.2915	-11.2177	-11.2177
41.83788	41.38961	40.86664	40.34367	39.29772	38.47591	37.50467	35.93575	34.96451
0.005162	0.005143	0.005114	0.005114	0.005175	0.005127	0.005153	0.005184	0.005179
-10.4797	-10.5535	-10.8487	-10.9225	-11.0701	-11.2177	-11.5129	-11.8819	-11.8819
48.33769	47.21703	45.72282	44.45275	42.43556	41.09077	39.52185	37.65409	36.3093
0.005093	0.005082	0.005056	0.005068	0.005133	0.005096	0.005112	0.005126	0.005114
-13.0627	-13.2103	-13.4317	-13.5055	-13.5793	-13.5793	-13.4317	-13.4317	-13.2841
36.75756	36.08517	35.41278	34.8898	33.91856	33.24617	32.49907	31.3037	30.55659
0.005087	0.005069	0.005038	0.005032	0.005084	0.005034	0.00506	0.00509	0.005088
-12.4723	-12.6937	-12.7675	-12.7675	-12.8413	-12.9889	-13.0627	-13.1365	-12.9889
36.60814	36.08517	35.56219	35.18864	34.1427	33.54501	32.49907	31.3037	30.40717
0.005079	0.005067	0.005046	0.005052	0.005106	0.005058	0.005071	0.005093	0.005086
-12.3985	-12.5461	-12.9151	-12.9889	-13.2103	-13.3579	-13.5055	-13.5793	-13.4317
34.66567	34.29212	33.91856	33.91856	33.39559	33.32088	32.79791	32.12551	31.82667
0.005136	0.005123	0.005099	0.005106	0.00516	0.005113	0.005131	0.005161	0.00516
-12.6199	-12.6937	-12.7675	-12.8413	-12.8413	-12.8413	-12.6199	-12.6199	-12.4723
32.79791	32.27493	31.90138	31.45312	30.6313	30.18304	29.43594	28.4647	27.64288
0.005171	0.00516	0.005141	0.005142	0.005196	0.005144	0.005163	0.005195	0.005194
-12.3985	-12.4723	-12.5461	-12.4723	-12.5461	-12.4723	-12.3985	-12.3985	-12.3247
33.69444	33.09675	32.64849	32.12551	30.85543	30.25775	29.36123	28.09115	27.26933
0.005232	0.005216	0.005194	0.005205	0.005269	0.005228	0.005258	0.005295	0.005298
-13.2103	-13.2103	-13.2103	-13.1365	-13.1365	-13.1365	-13.0627	-12.9889	-12.9151
37.35525	37.05641	36.83228	36.3093	35.33807	34.66567	33.39559	32.42435	31.37841
0.005313	0.005299	0.005285	0.005289	0.005348	0.005298	0.005327	0.005359	0.00535
-11.9557	-12.2509	-12.3985	-12.4723	-12.3985	-12.3247	-12.3247	-12.2509	-12.1771
37.28054	36.38401	35.71162	35.11393	34.06799	33.24617	32.27493	31.3037	30.48188
0.005323	0.005299	0.005262	0.00526	0.005318	0.005271	0.005289	0.00532	0.005317
-13.0627	-13.2841	-13.5055	-13.3579	-13.3579	-13.2103	-13.2103	-13.1365	-12.8413
36.83228	36.45872	36.38401	36.23459	35.33807	34.8898	33.69444	32.42435	31.60254
0.005276	0.00526	0.005229	0.005234	0.005302	0.005266	0.00528	0.0053	0.005288
-11.5129	-11.5129	-11.5129	-11.7343	-11.8081	-11.8081	-11.7343	-11.8081	-11.5129
37.42996	37.20583	36.83228	36.53343	35.86104	35.41278	34.59096	33.4703	33.02204
0.00526	0.005247	0.005219	0.005219	0.005266	0.005207	0.005228	0.005255	0.005252
-11.4391	-11.6605	-11.8081	-11.8819	-11.8819	-11.8819	-11.8819	-11.8819	-11.9557
38.55062	38.02764	37.87822	37.65409	36.83228	36.38401	35.33807	33.99327	32.87262
0.005241	0.005217	0.005184	0.005189	0.005258	0.005215	0.005234	0.005262	0.005259
-11.5129	-11.5129	-11.5129	-11.4391	-11.5129	-11.3653	-11.5129	-11.5129	-11.2915
34.81509	34.51625	34.36683	34.21741	33.39559	33.09675	32.20023	31.3037	30.85543
0.005258	0.005236	0.005207	0.005216	0.005282	0.005238	0.005247	0.005269	0.005259
-10.2583	-10.3321	-10.5535	-10.6273	-10.5535	-10.4797	-10.2583	-10.1107	-9.8893
48.03885	47.29174	46.76877	46.54464	45.42398	44.97572	44.30333	42.73441	42.06201
0.005108	0.005084	0.005055	0.005052	0.005097	0.005044	0.005067	0.005098	0.005093
-11.8819	-11.8819	-11.8819	-11.6605	-11.6605	-11.5129	-11.4391	-11.4391	-11.4391
40.49309	39.74598	39.22301	38.99888	38.02764	37.65409	36.90699	35.93575	35.18864
0.005035	0.005017	0.004983	0.004984	0.00504	0.004997	0.005018	0.005048	0.005046
-13.2103	-13.2841	-13.2841	-13.1365	-13.1365	-13.0627	-12.9151	-12.7675	-12.6199
39.59656	39.1483	38.92417	38.55062	37.57938	37.05641	36.08517	34.96451	34.06799
0.004975	0.00495	0.004925	0.004925	0.00498	0.004932	0.004951	0.004982	0.004979
-13.5055	-13.5793	-13.7269	-13.7269	-13.8007	-13.7269	-13.5055	-13.2841	-13.1365
37.87822	37.57938	37.05641	36.68285	35.48749	34.8898	34.06799	32.87262	32.20023
0.004969	0.00495	0.004922	0.004926	0.00498	0.004934	0.004954	0.004988	0.004989
-13.2103	-13.2103	-13.2103	-13.4317	-13.5793	-13.8007	-13.8007	-13.6531	-13.6531
38.10235	37.28054	36.75756	36.15988	35.03922	34.36683	33.32088	32.20023	31.3037

0.005013	0.005003	0.004986	0.004989	0.005037	0.004982	0.005	0.00503	0.005029
-14.6125	-14.8339	-15.0554	-15.1292	-15.203	-15.0554	-14.9077	-14.9077	-14.7601
35.48749	34.96451	34.66567	34.81509	33.99327	33.69444	33.09675	32.12551	31.52783
0.004985	0.004963	0.004928	0.004929	0.004985	0.004947	0.00497	0.005002	0.004996
-16.9004	-16.9004	-16.8266	-16.7528	-16.679	-16.5314	-16.5314	-16.679	-16.5314
23.83265	23.53381	23.38439	23.23496	22.71199	22.56257	21.89017	21.06836	20.69481
0.005062	0.005054	0.005042	0.005056	0.005125	0.005091	0.005122	0.005156	0.005145
-17.3432	-17.2694	-17.1956	-17.1218	-16.9742	-16.8266	-16.4576	-16.31	-15.8672
32.94733	32.49907	32.34964	32.12551	31.45312	31.37841	30.93015	30.40717	30.25775
0.005285	0.005272	0.005252	0.005252	0.00531	0.005253	0.005268	0.005291	0.005288
-11.2915	-11.2915	-11.2915	-11.3653	-11.4391	-11.4391	-11.5129	-11.6605	-11.5867
35.78633	34.81509	34.1427	33.39559	32.57378	32.0508	31.3037	30.55659	30.03362
0.005338	0.005325	0.005297	0.005297	0.00536	0.005312	0.005323	0.00534	0.005327
-11.3653	-11.5129	-11.5129	-11.5867	-11.8819	-12.0295	-12.1033	-12.3247	-12.1771
28.01644	27.41875	26.97049	26.52223	25.47628	25.25215	24.2062	23.23496	22.7867
0.005482	0.005468	0.005449	0.005462	0.005521	0.005466	0.005473	0.0055	0.005492
-6.49446	-6.64207	-6.93727	-6.86347	-7.01107	-7.23247	-7.30627	-7.45387	-7.45387
47.59059	47.06761	46.46993	46.32051	45.05043	44.67688	43.78035	42.51027	41.61375
0.00538	0.005362	0.005334	0.00534	0.005398	0.005344	0.005353	0.005377	0.005374
-11.6605	-11.6605	-11.5867	-11.6605	-11.7343	-11.7343	-11.6605	-11.6605	-11.5129
26.82107	26.22338	25.55099	25.02802	24.2062	23.60852	22.93612	22.0396	21.44191
0.005266	0.005257	0.005243	0.00525	0.00531	0.00526	0.005274	0.005304	0.005297
-9.37269	-9.37269	-9.37269	-9.22509	-9.29889	-9.37269	-9.37269	-9.29889	-9.22509
35.41278	34.8898	34.44154	33.99327	33.02204	32.42435	31.60254	30.40717	29.73478
0.00528	0.005263	0.005237	0.005239	0.005294	0.00524	0.005257	0.005283	0.005277
-9.5941	-9.7417	-9.9631	-10.0369	-9.9631	-9.8893	-9.7417	-9.7417	-9.7417
41.38961	40.71722	39.8954	39.37243	38.17706	37.20583	36.23459	34.66567	33.54501
0.005167	0.005139	0.005105	0.005109	0.005169	0.005125	0.005142	0.00517	0.005164
-10.1845	-10.3321	-10.4797	-10.4797	-10.4797	-10.5535	-10.4059	-10.3321	-10.1845
40.19425	39.74598	39.29772	38.92417	38.02764	37.42996	36.45872	35.18864	34.21741
0.005141	0.005126	0.005094	0.005095	0.005149	0.005097	0.005117	0.005148	0.005149
-11.1439	-11.3653	-11.5129	-11.5129	-11.5867	-11.5129	-11.4391	-11.3653	-11.2915
40.41838	39.82069	39.1483	38.4012	37.20583	36.38401	35.18864	33.84386	32.79791
0.005054	0.005039	0.005005	0.005003	0.005054	0.005003	0.005017	0.005044	0.005037
-12.8413	-12.9889	-13.2103	-13.2103	-13.2103	-13.2103	-13.0627	-12.9151	-12.6937
33.54501	32.87262	32.42435	32.42435	31.52783	30.93015	30.25775	29.2118	28.4647
0.005037	0.00502	0.004997	0.005003	0.005063	0.005018	0.005033	0.005061	0.00506
-11.7343	-11.9557	-12.0295	-12.1033	-12.1033	-12.1033	-12.1771	-12.1771	-11.8819
35.41278	34.59096	33.99327	33.24617	32.0508	31.15428	29.95891	28.83825	28.01644
0.005042	0.005021	0.004998	0.005	0.005061	0.00501	0.005018	0.005034	0.005024
-10.3321	-10.3321	-10.3321	-10.1845	-10.0369	-9.8893	-9.8155	-9.6679	-9.5203
37.80351	36.68285	35.41278	34.44154	32.79791	31.67725	30.48188	29.13709	28.31528
0.00506	0.005048	0.005024	0.005022	0.005078	0.005033	0.005053	0.005081	0.005081
-10.5535	-10.7749	-10.9225	-10.8487	-10.9225	-10.9225	-10.8487	-10.9225	-10.9225
36.9817	36.45872	36.3093	35.78633	34.59096	33.91856	32.64849	31.22899	30.18304
0.005085	0.005063	0.005036	0.005039	0.005103	0.005062	0.005088	0.005119	0.005117
-10.1107	-10.2583	-10.5535	-10.6273	-10.6273	-10.6273	-10.7011	-10.6273	-10.4797
32.49907	31.67725	31.3037	31.22899	30.70601	30.55659	30.48188	30.03362	29.8842
0.005061	0.005036	0.004997	0.004989	0.005046	0.005003	0.005022	0.005047	0.005046
-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.6273	-10.5535	-10.4797
35.33807	34.96451	35.03922	35.03922	34.44154	33.99327	33.32088	32.12551	31.37841
0.005072	0.005053	0.005024	0.005027	0.005082	0.005036	0.005065	0.005103	0.005105
-9.8893	-10.1107	-10.1107	-10.0369	-10.1107	-10.1107	-10.2583	-10.4059	-10.4059
35.03922	34.1427	33.39559	32.79791	31.52783	30.78073	29.51065	28.16586	27.41875
0.005116	0.0051	0.005076	0.005083	0.005141	0.005097	0.005111	0.00513	0.005113
-10.7011	-10.5535	-10.5535	-10.5535	-10.7011	-10.7011	-10.8487	-10.9225	-10.8487
35.41278	35.18864	35.11393	34.74038	34.06799	33.69444	32.79791	31.60254	30.70601
0.00511	0.005101	0.005092	0.005104	0.005163	0.005114	0.005139	0.00518	0.005182

-11.6605	-11.9557	-12.0295	-12.0295	-12.1033	-12.2509	-12.3247	-12.4723	-12.2509
35.26336	34.66567	34.21741	33.69444	32.7232	32.0508	30.78073	29.58536	28.91296
0.005164	0.005149	0.005123	0.005132	0.005201	0.005163	0.005173	0.005188	0.005168
-10.9225	-10.9225	-11.0701	-11.0701	-11.1439	-11.0701	-11.1439	-11.2177	-11.2177
34.96451	33.84386	32.94733	32.34964	31.15428	30.55659	29.51065	28.61412	28.01644
0.005188	0.005171	0.005144	0.005141	0.005199	0.005154	0.00517	0.00519	0.005178
-9.8155	-9.8155	-9.8155	-9.8155	-9.8893	-9.8155	-9.8893	-9.7417	-9.6679
33.91856	33.54501	33.02204	32.79791	32.12551	31.52783	30.85543	29.73478	29.2118
0.005178	0.005171	0.005156	0.005163	0.005216	0.005162	0.005184	0.005218	0.005217
-9.5941	-9.5203	-9.5203	-9.5203	-9.5941	-9.7417	-9.8155	-9.8893	-9.8893
36.9817	36.45872	35.86104	35.41278	34.36683	33.69444	32.79791	31.60254	30.6313
0.005176	0.005165	0.005148	0.005153	0.005211	0.005158	0.005168	0.005185	0.005176
-9.00369	-8.92989	-9.07749	-8.85609	-8.85609	-8.78229	-8.70849	-8.92989	-8.92989
41.68846	41.38961	40.64251	40.26896	38.99888	37.95293	36.68285	35.03922	34.06799
0.005113	0.005095	0.005074	0.005088	0.00515	0.005109	0.005125	0.005144	0.005128
-11.2915	-11.4391	-11.4391	-11.2915	-11.2915	-11.2915	-11.1439	-11.0701	-10.9963
36.9817	36.60814	36.45872	36.45872	35.71162	35.33807	34.66567	33.54501	32.79791
0.005095	0.005076	0.005043	0.005039	0.005099	0.005057	0.005076	0.005104	0.005098
-12.1033	-12.1771	-12.3985	-12.4723	-12.3985	-12.3985	-12.2509	-12.1771	-11.8819
38.4012	37.95293	37.65409	37.50467	36.83228	36.45872	35.86104	34.8898	34.29212
0.005056	0.005037	0.005003	0.005004	0.005063	0.005019	0.005038	0.005059	0.00505
-10.2583	-10.4797	-10.4797	-10.4797	-10.4797	-10.4797	-10.5535	-10.4059	-10.3321
36.75756	35.71162	34.74038	33.99327	32.79791	32.12551	31.22899	30.40717	29.80949
0.00509	0.005072	0.005046	0.005043	0.0051	0.005052	0.005073	0.005101	0.005099
-10.0369	-10.1845	-10.2583	-10.1845	-10.3321	-10.2583	-10.1107	-10.0369	-10.0369
37.05641	36.45872	36.08517	35.71162	34.51625	34.1427	33.24617	31.97609	31.00486
0.005099	0.005084	0.005062	0.005068	0.005123	0.005066	0.005082	0.005117	0.005114
-10.0369	-10.1107	-10.3321	-10.2583	-10.1845	-10.1845	-10.0369	-9.9631	-9.8893
32.0508	31.37841	30.93015	30.48188	29.51065	28.83825	27.86702	26.59694	25.84983
0.005176	0.005163	0.005132	0.00513	0.005184	0.005141	0.005162	0.005198	0.005199
-9.37269	-9.29889	-9.37269	-9.29889	-9.37269	-9.22509	-9.29889	-9.29889	-9.15129
35.93575	35.03922	34.44154	33.69444	32.7232	32.0508	31.22899	30.33246	29.73478
0.00525	0.005231	0.005206	0.005207	0.005262	0.005206	0.005215	0.005232	0.005218
-10.9225	-10.9963	-11.1439	-11.2915	-11.5129	-11.5867	-11.7343	-12.0295	-12.0295
35.18864	34.96451	34.51625	34.1427	33.39559	33.02204	32.42435	31.3037	30.85543
0.005178	0.005163	0.00515	0.005158	0.005215	0.005162	0.005184	0.005212	0.005206
-8.33948	-8.56089	-8.78229	-8.85609	-8.70849	-8.70849	-8.70849	-8.78229	-8.78229
37.35525	36.83228	36.75756	36.60814	36.08517	35.63691	34.8898	33.76915	32.94733
0.005103	0.005079	0.005047	0.005044	0.005109	0.005069	0.005096	0.005122	0.005119
-11.3653	-11.6605	-11.8081	-12.0295	-12.1033	-12.1033	-12.1771	-12.1771	-12.0295
41.91259	41.3149	40.71722	40.04483	39.1483	38.47591	37.28054	36.38401	35.71162
0.005089	0.005074	0.005047	0.005042	0.005104	0.005061	0.005082	0.005106	0.005097
-10.6273	-10.6273	-10.7749	-10.7011	-10.7749	-10.7011	-10.8487	-10.8487	-10.7749
41.09077	40.5678	39.8954	39.37243	38.70004	38.25177	37.95293	36.9817	36.53343
0.004963	0.004948	0.004916	0.004916	0.004966	0.004913	0.004925	0.004951	0.004954
-12.6199	-12.6199	-12.6199	-12.4723	-12.4723	-12.1771	-12.0295	-11.7343	-11.3653
37.42996	36.75756	36.01046	35.41278	34.29212	33.61972	32.64849	31.3037	30.55659
0.004949	0.004934	0.004909	0.004909	0.004964	0.00492	0.004939	0.004965	0.004961
-12.5461	-12.4723	-12.3985	-12.4723	-12.5461	-12.3985	-12.3985	-12.3247	-12.1771
34.8898	33.76915	32.79791	31.97609	30.55659	29.51065	28.38999	27.26933	26.67165
0.004961	0.004949	0.004929	0.004928	0.004982	0.004931	0.004951	0.004978	0.004975
-9.8893	-10.0369	-10.1107	-10.1845	-10.4059	-10.4797	-10.6273	-10.8487	-10.7749
31.07957	30.55659	29.95891	29.51065	28.38999	27.7923	26.97049	25.99925	25.40157
0.005022	0.005011	0.004994	0.005004	0.00506	0.005007	0.005022	0.00505	0.00505
-9.44649	-9.5941	-9.7417	-9.5941	-9.7417	-9.8155	-9.9631	-10.2583	-10.2583
30.18304	29.36123	28.76354	28.16586	27.11991	26.67165	25.77512	24.65446	24.2062
0.005123	0.005105	0.005079	0.005086	0.005151	0.005109	0.00513	0.005155	0.00515
-10.3321	-10.5535	-10.5535	-10.6273	-10.7749	-10.7749	-10.8487	-10.9225	-10.9225

35.41278	34.29212	33.39559	32.79791	31.67725	31.15428	30.18304	29.2118	28.53941
0.005048	0.005035	0.005011	0.005015	0.005071	0.005027	0.005043	0.005069	0.005061
-10.5535	-10.7011	-10.7011	-10.6273	-10.7011	-10.6273	-10.7011	-10.8487	-10.7011
33.02204	32.20023	31.60254	31.00486	29.80949	29.2118	28.16586	26.97049	26.2981
0.005146	0.005134	0.005113	0.005118	0.005177	0.00513	0.005144	0.005163	0.005148
-12.9889	-12.9889	-13.0627	-13.1365	-13.2841	-13.2841	-13.1365	-13.1365	-12.9151
36.60814	35.78633	35.48749	34.8898	33.76915	33.24617	32.42435	31.3037	30.70601
0.005167	0.00515	0.005129	0.005129	0.005181	0.00512	0.005132	0.005157	0.005156
-8.63469	-8.78229	-8.92989	-9.07749	-9.22509	-9.15129	-8.92989	-9.00369	-8.85609
41.16549	41.16549	41.09077	40.79193	39.8954	39.44714	38.4012	36.75756	35.86104
0.005165	0.005146	0.005117	0.005113	0.005163	0.005105	0.005135	0.005174	0.005182
-11.0701	-11.3653	-12.0295	-12.8413	-14.0221	-15.0554	-16.4576	-17.5646	-18.3026
35.78633	35.11393	34.29212	33.76915	33.02204	32.57378	31.82667	30.93015	30.33246
0.005069	0.005064	0.00505	0.005062	0.005122	0.005082	0.005098	0.005112	0.005091
-9.44649	-9.5941	-9.7417	-9.7417	-9.8155	-9.8893	-9.8155	-9.8893	-10.0369
36.3093	35.63691	34.96451	34.44154	33.4703	32.94733	32.12551	30.85543	29.8842
0.005076	0.005056	0.005018	0.00502	0.005078	0.005036	0.005061	0.005099	0.005095
-10.4797	-10.6273	-10.7749	-10.6273	-10.7011	-10.6273	-10.9225	-10.9225	-10.7749
36.38401	35.33807	34.1427	33.09675	31.82667	30.70601	29.28651	28.01644	27.34404
0.005061	0.005044	0.005024	0.005033	0.005092	0.005049	0.005059	0.005069	0.00505
-11.4391	-11.6605	-11.8081	-11.9557	-12.1771	-12.1771	-12.1771	-12.1771	-12.1033
37.35525	36.68285	36.08517	35.48749	34.21741	33.54501	32.57378	31.15428	30.18304
0.00505	0.005031	0.005002	0.004999	0.005055	0.005003	0.00502	0.005048	0.005052
-10.5535	-10.7749	-10.9225	-10.9225	-11.0701	-10.9963	-10.9225	-10.9225	-10.8487
38.55062	38.02764	37.57938	37.05641	36.08517	35.26336	34.29212	33.02204	32.0508
0.005039	0.00502	0.004985	0.004984	0.005036	0.004988	0.005007	0.00504	0.005044
-10.3321	-10.4059	-10.4059	-10.3321	-10.2583	-10.1845	-10.0369	-9.8893	-9.7417
36.90699	36.38401	36.15988	35.93575	35.03922	34.59096	33.4703	32.20023	31.37841
0.005065	0.005043	0.005017	0.005015	0.005063	0.005013	0.005032	0.005064	0.005063
-9.5941	-9.8893	-10.2583	-10.1845	-10.3321	-10.4059	-10.4797	-10.5535	-10.5535
34.81509	33.84386	33.02204	32.42435	31.37841	30.48188	29.58536	28.38999	27.56817
0.005122	0.0051	0.005058	0.005058	0.005123	0.005087	0.005108	0.005136	0.005133
-10.7011	-10.7011	-10.6273	-10.6273	-10.6273	-10.5535	-10.5535	-10.5535	-10.4797
38.55062	37.42996	36.45872	35.63691	34.51625	33.69444	32.7232	31.37841	30.55659
0.005104	0.005086	0.005063	0.005063	0.005119	0.005072	0.005094	0.005118	0.005111
-9.7417	-10.0369	-10.1845	-10.1845	-10.2583	-10.4059	-10.4059	-10.4059	-10.4797
34.1427	33.39559	32.94733	32.42435	31.15428	30.40717	29.51065	28.16586	27.26933
0.005113	0.005092	0.005068	0.005068	0.005126	0.005075	0.005097	0.00513	0.005127
-9.8893	-10.1107	-10.2583	-10.2583	-10.4059	-10.3321	-10.3321	-10.3321	-10.1845
39.52185	39.1483	38.55062	38.32648	37.35525	36.9817	36.15988	35.03922	34.29212
0.005076	0.005057	0.005023	0.005024	0.005085	0.005046	0.005068	0.005097	0.005092
-9.5203	-9.6679	-9.8893	-9.8893	-10.1107	-10.1107	-10.2583	-10.4059	-10.2583
32.64849	32.12551	31.82667	31.45312	30.40717	29.80949	28.91296	27.94173	27.41875
0.005076	0.005057	0.005033	0.005036	0.005091	0.005042	0.005052	0.005074	0.005067
-9.8155	-10.0369	-10.1845	-10.2583	-10.4059	-10.4797	-10.5535	-10.6273	-10.4059
35.26336	34.59096	34.1427	33.54501	32.7232	32.20023	31.15428	29.80949	29.13709
0.005054	0.005037	0.005012	0.005016	0.005078	0.005027	0.005041	0.00506	0.005053
-10.6273	-10.9225	-10.9225	-10.9963	-11.0701	-11.2177	-11.3653	-11.5867	-11.5867
30.93015	30.40717	30.03362	29.51065	28.68883	28.16586	27.26933	26.22338	25.6257
0.005148	0.005129	0.005108	0.005118	0.005187	0.005141	0.005151	0.005169	0.005158
-10.4059	-10.4797	-10.5535	-10.7011	-10.7749	-10.6273	-10.7011	-10.9225	-10.8487
37.05641	36.3093	35.93575	35.26336	34.29212	33.84386	32.7232	31.67725	30.85543
0.00517	0.005152	0.005127	0.005126	0.005187	0.005141	0.005158	0.005178	0.005158
-9.8893	-10.2583	-10.4797	-10.6273	-10.7011	-10.8487	-10.9963	-10.9225	-10.9225
36.08517	35.26336	34.74038	34.36683	33.4703	32.94733	32.34964	31.60254	30.78073
0.005143	0.005122	0.005082	0.005084	0.005155	0.005115	0.005128	0.005152	0.005155
-9.9631	-10.1845	-10.3321	-10.4059	-10.4797	-10.4059	-10.4059	-10.3321	-10.4059
36.01046	35.33807	34.96451	34.66567	34.29212	34.1427	33.69444	33.02204	32.79791

0.005112	0.005095	0.005076	0.00507	0.005123	0.005062	0.005082	0.005112	0.005112
-9.5941	-9.7417	-9.7417	-9.6679	-9.8155	-9.8893	-9.8893	-9.9631	-9.8155
37.50467	36.75756	36.15988	35.48749	34.1427	33.17146	31.97609	30.55659	29.51065
0.005055	0.005042	0.00502	0.005029	0.005093	0.005049	0.005061	0.005084	0.005079
-10.5535	-10.6273	-10.7011	-10.6273	-10.5535	-10.4059	-10.4059	-10.1845	-10.0369
45.87225	45.5734	45.12514	44.75159	43.55622	42.88382	41.83788	40.49309	39.52185
0.005007	0.004986	0.004952	0.004953	0.005007	0.00496	0.004975	0.005	0.004993
-13.9483	-14.1697	-14.3173	-14.3911	-14.5387	-14.5387	-14.3911	-14.1697	-13.9483
37.35525	36.68285	36.53343	36.23459	35.26336	34.74038	33.91856	32.79791	32.0508
0.004996	0.004983	0.004953	0.004945	0.005002	0.004951	0.004972	0.005002	0.005009
-11.5129	-11.5129	-11.4391	-11.2915	-11.3653	-11.2177	-11.1439	-11.1439	-10.9963
33.69444	32.87262	32.64849	32.42435	31.60254	31.22899	30.48188	29.36123	28.76354
0.005105	0.005087	0.005061	0.005066	0.005127	0.005078	0.005096	0.00512	0.005115
-9.9631	-10.0369	-10.0369	-9.8893	-9.8893	-9.7417	-9.7417	-9.6679	-9.5203
36.68285	36.08517	35.63691	34.96451	33.91856	32.94733	31.90138	30.78073	29.8842
0.005164	0.00514	0.005111	0.005116	0.005181	0.005135	0.005152	0.005175	0.005173
-10.5535	-10.6273	-10.5535	-10.6273	-10.6273	-10.6273	-10.6273	-10.6273	-10.4797
36.83228	36.53343	36.23459	36.08517	35.48749	35.11393	34.36683	33.39559	32.87262
0.005118	0.0051	0.005079	0.005079	0.005137	0.005086	0.005108	0.005137	0.005135
-11.0701	-11.2177	-11.3653	-11.3653	-11.5129	-11.4391	-11.3653	-11.3653	-11.3653
35.86104	35.41278	34.8898	34.51625	33.61972	33.17146	32.27493	31.15428	30.48188
0.005101	0.005084	0.005056	0.00506	0.005118	0.005077	0.005098	0.005131	0.005123
-9.7417	-9.8155	-9.9631	-9.8893	-9.8155	-9.7417	-9.7417	-9.7417	-9.7417
39.74598	39.29772	38.92417	38.62533	37.50467	36.83228	35.86104	34.59096	33.76915
0.005014	0.004997	0.004978	0.004984	0.005046	0.004999	0.005021	0.00505	0.005049
-13.1365	-13.2103	-13.2103	-13.1365	-13.2103	-13.1365	-13.2841	-13.2841	-13.2103
33.32088	33.17146	33.02204	33.02204	32.57378	32.27493	31.75196	31.00486	30.55659
0.004985	0.004972	0.00495	0.004953	0.005016	0.004975	0.004992	0.005013	0.005005
-11.5129	-11.5129	-11.5129	-11.5129	-11.5867	-11.5129	-11.5129	-11.5867	-11.5867
35.56219	35.48749	35.11393	34.81509	33.91856	33.61972	32.79791	31.97609	31.37841
0.004999	0.004989	0.004971	0.004977	0.005034	0.004989	0.005004	0.005025	0.005008
-10.9963	-10.9225	-10.9963	-10.9963	-11.0701	-11.0701	-11.1439	-11.1439	-11.0701
35.93575	35.33807	34.66567	34.21741	33.17146	32.42435	31.37841	30.18304	29.43594
0.004965	0.004959	0.004946	0.004951	0.005006	0.004961	0.004982	0.00501	0.005002
-11.1439	-11.2915	-11.3653	-11.1439	-11.2177	-11.0701	-11.1439	-11.1439	-10.9963
35.26336	34.66567	34.21741	33.91856	32.79791	32.12551	31.07957	29.8842	29.2118
0.004992	0.004973	0.004952	0.004958	0.005017	0.004972	0.004988	0.005016	0.005011
-9.7417	-10.0369	-10.1107	-10.1107	-10.1107	-10.1107	-10.1107	-10.2583	-10.1845
33.84386	33.09675	32.79791	32.42435	31.52783	31.07957	30.10833	28.83825	28.16586
0.005071	0.005046	0.005008	0.005005	0.005068	0.005024	0.005048	0.005071	0.005067
-9.9631	-10.1107	-10.2583	-10.3321	-10.5535	-10.7749	-10.7749	-10.8487	-10.7749
34.66567	34.1427	33.54501	33.24617	32.57378	32.34964	31.82667	30.93015	30.55659
0.005066	0.005059	0.00504	0.005045	0.005092	0.005035	0.005048	0.005079	0.005083
-9.6679	-9.5941	-9.6679	-9.6679	-9.7417	-9.7417	-9.8155	-10.0369	-9.9631
35.18864	34.59096	34.1427	33.76915	32.94733	32.79791	31.82667	30.93015	30.48188
0.005092	0.005076	0.005049	0.00505	0.005108	0.005061	0.005068	0.005081	0.005064
-12.3985	-12.3985	-12.2509	-12.1033	-12.0295	-11.9557	-11.8819	-11.7343	-11.5867
32.0508	31.60254	31.37841	31.22899	30.25775	29.80949	29.13709	28.09115	27.26933
0.005089	0.005077	0.005052	0.005058	0.005119	0.005071	0.005086	0.00512	0.005125
-10.5535	-10.5535	-10.7011	-10.5535	-10.4797	-10.5535	-10.5535	-10.4797	-10.4059
34.36683	33.76915	33.24617	32.79791	31.75196	31.00486	30.03362	28.98767	28.31528
0.005172	0.005154	0.005124	0.005129	0.005191	0.005146	0.005161	0.005189	0.005188
-10.9225	-11.0701	-11.2915	-11.3653	-11.5129	-11.7343	-11.7343	-11.7343	-11.5129
33.76915	33.32088	33.09675	32.87262	32.34964	31.97609	31.15428	30.18304	29.58536
0.005155	0.005138	0.005115	0.005112	0.005169	0.005119	0.005137	0.005159	0.005154
-10.2583	-10.2583	-10.3321	-10.3321	-10.4059	-10.4797	-10.6273	-10.7011	-10.5535
38.99888	38.4012	37.87822	37.28054	35.93575	34.8898	33.39559	32.12551	30.93015
0.00515	0.005138	0.005122	0.005131	0.005193	0.005146	0.005163	0.005187	0.005185

-10.1107	-10.3321	-10.4059	-10.4059	-10.4059	-10.4059	-10.3321	-10.4059	-10.3321
32.57378	32.0508	31.67725	31.45312	30.6313	30.10833	29.13709	28.09115	27.26933
0.0052	0.005182	0.005154	0.005155	0.005215	0.005169	0.005188	0.005215	0.005208
-10.7011	-10.7749	-10.8487	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.7749
34.8898	33.91856	33.32088	32.64849	31.37841	30.55659	29.13709	27.7923	26.97049
0.005256	0.005241	0.005224	0.00523	0.005292	0.005244	0.005261	0.005286	0.005279
-8.92989	-8.92989	-9.00369	-9.00369	-9.07749	-9.15129	-9.22509	-9.44649	-9.5203
36.60814	36.15988	35.78633	35.18864	34.36683	33.61972	32.7232	31.3037	30.25775
0.005312	0.005309	0.005291	0.005301	0.005363	0.005313	0.005333	0.005353	0.005341
-10.9225	-10.9225	-10.9225	-10.9225	-11.1439	-11.2177	-11.2177	-11.2177	-11.0701
37.20583	36.75756	36.45872	36.01046	35.11393	34.59096	33.4703	32.42435	31.37841
0.005237	0.005228	0.005214	0.005219	0.005273	0.005213	0.005228	0.005255	0.005251
-11.8081	-11.8819	-11.9557	-11.9557	-11.8819	-11.8081	-11.5867	-11.5129	-11.4391
39.44714	38.77475	38.17706	37.57938	36.38401	35.63691	34.51625	33.02204	31.90138
0.005188	0.00517	0.005145	0.005151	0.005214	0.005162	0.005184	0.005214	0.005211
-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.7011	-10.8487	-10.8487	-10.7749
36.60814	35.63691	34.66567	34.06799	33.02204	32.27493	31.22899	30.10833	29.28651
0.005184	0.00516	0.005126	0.005126	0.00519	0.005151	0.00517	0.00519	0.005181
-11.0701	-11.2915	-11.2915	-11.2915	-11.4391	-11.5129	-11.5867	-11.5129	-11.3653
38.02764	37.42996	36.9817	36.3093	35.03922	34.1427	32.79791	31.52783	30.40717
0.005143	0.005135	0.005111	0.005118	0.00518	0.005131	0.005144	0.005175	0.005175
-12.9151	-12.8413	-12.9151	-12.9889	-13.0627	-12.9151	-12.9151	-12.9151	-12.6937
37.05641	36.08517	35.33807	34.29212	33.02204	32.12551	30.6313	29.28651	28.16586
0.005193	0.005176	0.005155	0.005153	0.005215	0.005168	0.00519	0.00522	0.005221
-11.8081	-11.7343	-11.8819	-12.1033	-12.3247	-12.3247	-12.1771	-12.1771	-11.9557
36.15988	35.33807	34.66567	33.91856	32.87262	32.34964	31.3037	30.03362	29.13709
0.005213	0.005199	0.005177	0.005171	0.00522	0.005164	0.005182	0.005214	0.005212
-12.0295	-12.1771	-12.3247	-12.4723	-12.6937	-12.8413	-12.8413	-12.9889	-12.9151
34.96451	34.51625	34.29212	34.21741	33.4703	33.39559	32.79791	32.0508	31.60254
0.005236	0.005226	0.00521	0.005215	0.00527	0.005215	0.005239	0.005275	0.005275
-11.3653	-11.4391	-11.5129	-11.5129	-11.5129	-11.5129	-11.4391	-11.5129	-11.5129
36.01046	35.26336	34.74038	34.06799	33.02204	32.34964	31.52783	30.33246	29.51065
0.00525	0.005233	0.005208	0.005212	0.005274	0.005222	0.005239	0.005268	0.005266
-11.5129	-11.5867	-11.6605	-11.5867	-11.5867	-11.5129	-11.5129	-11.5867	-11.5129
37.65409	36.90699	36.3093	35.71162	34.59096	33.99327	32.79791	31.90138	31.07957
0.005236	0.005219	0.0052	0.005208	0.005272	0.005228	0.005252	0.005281	0.005273
-11.4391	-11.5129	-11.6605	-11.6605	-11.8081	-11.9557	-11.9557	-12.1771	-12.2509
37.57938	36.9817	36.53343	36.01046	34.8898	34.29212	33.24617	32.27493	31.45312
0.005262	0.005244	0.005213	0.005218	0.005278	0.005234	0.00525	0.005288	0.005282
-11.5129	-11.6605	-11.8081	-11.8081	-11.9557	-11.9557	-11.9557	-11.8081	-11.8819
38.99888	38.4012	37.65409	36.9817	35.56219	34.44154	33.09675	31.60254	30.40717
0.005224	0.005204	0.005171	0.005174	0.005232	0.005182	0.0052	0.00523	0.005237
-10.4059	-10.4059	-10.5535	-10.7011	-10.7011	-10.6273	-10.7011	-10.7749	-10.7749
38.55062	37.95293	37.35525	36.75756	35.78633	35.03922	33.91856	32.57378	31.60254
0.005216	0.005207	0.005181	0.005182	0.00524	0.005199	0.005225	0.005259	0.005253
-11.7343	-11.8819	-12.1033	-12.0295	-12.1033	-12.1771	-12.2509	-12.3247	-12.1771
36.9817	36.23459	35.86104	35.33807	34.29212	33.69444	32.49907	31.3037	30.6313
0.005237	0.005216	0.005188	0.00519	0.005248	0.005201	0.005215	0.005236	0.005224
-12.6937	-12.7675	-12.9889	-13.1365	-13.2841	-13.3579	-13.3579	-13.2841	-13.1365
36.08517	35.26336	34.66567	33.99327	32.94733	32.57378	31.52783	30.40717	29.73478
0.00521	0.005209	0.005194	0.005193	0.005242	0.005188	0.005211	0.005242	0.00524
-11.8081	-12.0295	-12.1033	-12.2509	-12.3247	-12.4723	-12.5461	-12.6937	-12.6199
36.38401	35.26336	34.51625	33.69444	32.7232	31.97609	30.85543	29.73478	29.06238
0.005244	0.005225	0.0052	0.005203	0.005263	0.005212	0.005225	0.00525	0.005246
-12.3985	-12.5461	-12.6199	-12.5461	-12.4723	-12.5461	-12.5461	-12.5461	-12.4723
36.75756	36.08517	35.93575	35.33807	34.36683	33.61972	32.49907	31.3037	30.48188
0.005246	0.005226	0.005193	0.005189	0.005254	0.005212	0.005235	0.005259	0.005257
-12.9151	-13.0627	-13.2103	-13.1365	-13.2841	-13.2841	-13.1365	-12.9889	-12.9151

34.29212	33.84386	33.4703	33.09675	32.20023	31.82667	31.00486	29.80949	28.98767
0.005266	0.005251	0.005224	0.005228	0.005288	0.005238	0.005258	0.005303	0.005311
-13.4317	-13.4317	-13.4317	-13.4317	-13.4317	-13.3579	-13.2841	-13.2103	-13.0627
37.57938	37.05641	36.60814	35.86104	34.66567	33.99327	32.79791	31.75196	30.93015
0.005288	0.005276	0.005256	0.005259	0.005314	0.005259	0.005273	0.005307	0.005299
-11.6605	-11.8081	-11.9557	-11.9557	-11.9557	-11.9557	-11.8819	-11.8081	-11.7343
37.13112	36.83228	36.53343	36.23459	35.33807	34.74038	33.76915	32.7232	31.97609
0.00523	0.005218	0.005189	0.005192	0.005249	0.005197	0.005219	0.005258	0.005262
-11.7343	-11.8819	-11.8819	-11.9557	-12.0295	-12.1033	-12.2509	-12.3985	-12.3247
37.95293	37.42996	36.90699	36.3093	35.33807	34.74038	33.69444	32.64849	31.97609
0.005156	0.005149	0.005137	0.005148	0.005208	0.005161	0.005178	0.005199	0.005187
-12.5461	-12.7675	-12.9889	-13.0627	-13.3579	-13.4317	-13.5055	-13.7269	-13.8007
34.44154	33.61972	33.24617	32.87262	32.12551	31.75196	30.93015	29.95891	29.43594
0.005131	0.005112	0.005086	0.005084	0.005144	0.005099	0.005122	0.005145	0.005136
-11.8819	-12.3247	-12.7675	-13.2103	-13.7269	-14.0221	-14.3173	-14.5387	-14.5387
37.13112	36.45872	35.93575	35.26336	34.1427	33.39559	32.42435	31.15428	30.48188
0.005185	0.005166	0.005138	0.005139	0.0052	0.005155	0.005178	0.00521	0.005208
-12.5461	-12.5461	-12.7675	-12.8413	-12.9151	-12.9889	-13.0627	-13.2103	-13.1365
37.20583	36.38401	35.48749	34.81509	33.4703	32.79791	31.52783	30.40717	29.66007
0.005181	0.005154	0.005123	0.005124	0.00518	0.005133	0.005148	0.005176	0.005173
-12.1771	-12.2509	-12.4723	-12.5461	-12.7675	-12.7675	-12.8413	-13.0627	-12.9151
38.77475	38.32648	37.95293	37.50467	36.68285	36.23459	35.03922	34.06799	33.17146
0.005141	0.005125	0.005096	0.005095	0.005157	0.005113	0.005133	0.005158	0.005152
-11.2915	-11.4391	-11.5867	-11.5867	-11.4391	-11.2915	-11.2915	-11.3653	-11.2177
39.44714	39.1483	38.99888	38.84946	37.80351	37.28054	36.23459	34.8898	33.84386
0.00512	0.005098	0.005065	0.005067	0.005136	0.005105	0.005141	0.005173	0.005164
-11.4391	-11.6605	-11.8081	-11.8819	-12.0295	-12.0295	-11.9557	-11.9557	-11.8819
35.56219	34.8898	34.44154	33.84386	32.87262	32.42435	31.45312	30.10833	29.28651
0.005113	0.005094	0.005067	0.005062	0.005115	0.005066	0.005091	0.005126	0.005124
-11.2915	-11.5129	-11.5867	-11.4391	-11.5129	-11.5867	-11.5129	-11.5129	-11.2915
37.20583	36.38401	35.93575	35.41278	34.44154	33.76915	32.79791	31.60254	30.85543
0.005163	0.005145	0.005116	0.005117	0.005176	0.005126	0.005146	0.005175	0.005174
-12.3985	-12.8413	-13.2103	-13.5793	-14.0221	-14.2435	-14.3911	-14.3911	-14.2435
41.16549	40.94135	40.71722	40.41838	39.52185	38.77475	37.50467	36.15988	34.74038
0.005152	0.005144	0.005121	0.005127	0.005178	0.005127	0.005147	0.005181	0.005183
-11.9557	-11.8819	-12.1033	-12.3247	-12.3985	-12.3985	-12.3247	-12.2509	-12.0295
40.11954	39.29772	38.32648	37.87822	37.13112	36.45872	35.56219	34.44154	33.76915
0.005156	0.005141	0.005111	0.005109	0.005156	0.005106	0.005135	0.00517	0.005174
-10.4059	-10.6273	-10.9225	-10.9225	-10.9225	-10.9963	-10.9963	-11.0701	-11.0701
39.07359	38.17706	37.42996	36.83228	35.63691	34.96451	33.99327	32.94733	32.20023
0.005149	0.005133	0.0051	0.005098	0.005157	0.005116	0.005137	0.005162	0.005155
-11.3653	-11.4391	-11.4391	-11.5867	-11.7343	-11.6605	-11.4391	-11.3653	-11.2177
37.13112	36.60814	36.23459	35.71162	34.96451	34.44154	33.4703	32.42435	31.67725
0.005067	0.005055	0.005038	0.005039	0.005087	0.005028	0.00505	0.005082	0.005078
-10.9225	-10.9225	-11.1439	-11.3653	-11.5867	-11.6605	-11.8081	-11.8081	-11.8819
37.7288	36.9817	36.68285	35.93575	34.8898	34.1427	33.09675	31.60254	30.70601
0.005088	0.005079	0.005057	0.005058	0.00511	0.005055	0.005072	0.0051	0.0051
-11.2177	-11.2177	-11.2177	-11.0701	-11.0701	-11.0701	-11.1439	-11.2915	-11.1439
38.47591	37.87822	37.28054	36.90699	36.01046	35.41278	34.44154	33.39559	32.87262
0.00507	0.005056	0.00503	0.005042	0.005107	0.005071	0.005092	0.005107	0.005093
-10.7749	-10.9225	-11.0701	-11.2915	-11.5129	-11.4391	-11.4391	-11.5867	-11.5867
33.32088	32.79791	32.27493	31.75196	30.70601	30.25775	29.13709	27.86702	27.26933
0.005174	0.005155	0.005128	0.005124	0.005183	0.005142	0.005173	0.005205	0.005201
-11.9557	-12.0295	-12.1771	-12.1033	-12.1771	-12.1033	-12.1033	-12.1033	-12.0295
38.4012	37.7288	37.13112	36.38401	35.18864	34.44154	33.24617	32.12551	31.07957
0.005253	0.005229	0.005201	0.005197	0.005257	0.005211	0.005228	0.005256	0.00525
-10.9963	-11.2177	-11.5129	-11.7343	-11.8081	-11.8819	-11.8819	-11.9557	-11.9557
37.57938	37.05641	36.53343	36.08517	35.03922	34.21741	33.09675	31.82667	30.78073

0.005258	0.005235	0.0052	0.005199	0.005256	0.005204	0.005223	0.00525	0.005247
-11.3653	-11.5867	-11.8819	-12.0295	-12.1771	-12.3247	-12.3247	-12.3985	-12.2509
39.44714	38.62533	37.95293	37.28054	36.08517	35.26336	34.29212	32.94733	32.12551
0.005243	0.00523	0.005208	0.005211	0.005266	0.005209	0.005228	0.005258	0.005258
-11.9557	-12.2509	-12.2509	-12.3985	-12.6937	-12.7675	-12.7675	-12.7675	-12.5461
36.15988	35.48749	35.26336	34.81509	34.06799	34.1427	33.24617	32.64849	32.20023
0.005262	0.005246	0.005221	0.005221	0.005275	0.005217	0.005232	0.00526	0.005259
-11.8081	-11.7343	-11.8819	-11.9557	-11.9557	-11.8819	-11.6605	-11.5129	-11.2915
39.74598	39.29772	38.92417	38.47591	37.57938	36.68285	35.33807	33.69444	32.34964
0.005246	0.005232	0.005201	0.005198	0.005251	0.005202	0.005228	0.005263	0.005263
-11.2915	-11.5129	-11.7343	-11.6605	-11.8081	-11.8081	-11.8081	-11.8819	-11.7343
36.3093	35.41278	34.66567	33.99327	32.94733	32.34964	31.3037	30.48188	29.8842
0.005298	0.005277	0.00525	0.005248	0.005308	0.00526	0.005279	0.005302	0.005296
-12.2509	-12.3247	-12.2509	-12.2509	-12.2509	-12.0295	-11.9557	-11.9557	-11.7343
37.87822	37.35525	37.13112	36.75756	36.08517	35.56219	34.51625	33.39559	32.87262
0.005311	0.005288	0.00526	0.005256	0.005313	0.005259	0.005282	0.00531	0.005311
-18.0074	-17.417	-16.8266	-16.2362	-15.6458	-15.1292	-14.6863	-14.3173	-14.0221
42.13672	41.46432	40.94135	40.49309	39.74598	39.07359	38.25177	37.35525	36.68285
0.005263	0.005252	0.005228	0.005232	0.005296	0.005252	0.005276	0.005303	0.005295
-11.1439	-11.0701	-11.1439	-11.2177	-11.2915	-11.2915	-11.1439	-11.1439	-11.2177
43.48151	42.73441	42.06201	41.46432	40.34367	39.44714	38.32648	36.68285	35.48749
0.005225	0.005204	0.005176	0.005177	0.005232	0.005184	0.005209	0.005236	0.00523
-11.0701	-11.0701	-11.0701	-11.0701	-11.1439	-11.0701	-11.0701	-11.0701	-10.9225
42.88382	42.36085	41.61375	41.16549	40.04483	39.44714	38.25177	36.75756	35.93575
0.005149	0.005138	0.005114	0.00512	0.00517	0.005118	0.005132	0.005158	0.005149
-12.0295	-12.1033	-12.2509	-11.9557	-11.8081	-11.7343	-11.6605	-11.6605	-11.8081
41.68846	41.09077	40.49309	40.11954	38.99888	38.10235	37.28054	36.01046	35.03922
0.005116	0.005092	0.005059	0.005069	0.005142	0.005106	0.005124	0.005146	0.005133
-12.3985	-12.3985	-12.3247	-12.1771	-12.1771	-12.1033	-12.1033	-11.8819	-11.7343
39.1483	38.77475	38.4012	38.02764	37.13112	36.45872	35.26336	33.84386	32.87262
0.005089	0.005067	0.005038	0.00504	0.005104	0.005062	0.00508	0.005104	0.005098
-11.8819	-12.0295	-12.1033	-12.0295	-12.0295	-11.9557	-11.9557	-11.9557	-11.7343
39.22301	38.62533	38.4012	38.17706	37.50467	37.20583	36.60814	35.93575	35.33807
0.005071	0.005053	0.00503	0.005029	0.005086	0.00504	0.005061	0.005086	0.005085
-12.3985	-12.5461	-12.6199	-12.6937	-12.6937	-12.6199	-12.5461	-12.4723	-12.3985
43.25738	42.51027	41.9873	41.24019	40.04483	38.84946	37.57938	36.08517	34.8898
0.005091	0.005067	0.005037	0.005035	0.005092	0.005044	0.005071	0.005106	0.005106
-12.2509	-12.2509	-12.2509	-12.3985	-12.4723	-12.3247	-12.3985	-12.3247	-12.1033
38.84946	38.4012	37.95293	37.50467	36.53343	35.78633	34.66567	33.32088	32.27493
0.005088	0.005073	0.005048	0.005046	0.005104	0.005055	0.005077	0.005109	0.005111
-11.1439	-11.2915	-11.4391	-11.5867	-11.7343	-11.8081	-11.9557	-12.0295	-12.0295
38.84946	38.32648	37.7288	37.13112	36.01046	35.26336	33.99327	32.79791	32.12551
0.005153	0.005141	0.005113	0.005119	0.005175	0.00513	0.005146	0.005173	0.005162
-10.4059	-10.4797	-10.7011	-10.5535	-10.5535	-10.4797	-10.4797	-10.6273	-10.4797
40.26896	39.07359	38.17706	37.42996	36.01046	34.8898	33.39559	31.75196	30.48188
0.005117	0.005099	0.005068	0.005071	0.005132	0.005095	0.005113	0.005135	0.005126
-11.9557	-12.2509	-12.4723	-12.6937	-12.7675	-12.9889	-13.2103	-13.5055	-13.4317
39.59656	38.99888	38.25177	37.7288	36.90699	36.15988	35.26336	34.21741	33.61972
0.005107	0.005087	0.00506	0.005063	0.00512	0.005077	0.005096	0.005118	0.005111
-13.5793	-13.5793	-13.6531	-13.4317	-13.2103	-13.0627	-12.9889	-12.9889	-12.8413
39.07359	38.32648	37.7288	37.42996	36.3093	35.63691	34.59096	33.39559	32.79791
0.005084	0.005057	0.005023	0.005023	0.005085	0.005054	0.005081	0.005109	0.005104
-10.7011	-10.6273	-10.7749	-10.7749	-10.8487	-10.8487	-10.8487	-10.7749	-10.6273
41.16549	40.41838	39.44714	38.70004	37.35525	36.45872	35.18864	33.91856	32.79791
0.005038	0.005031	0.005006	0.005006	0.005052	0.005001	0.005012	0.005037	0.005036
-11.1439	-11.3653	-11.5867	-11.6605	-11.8081	-11.7343	-11.7343	-11.7343	-11.8081
39.8954	39.44714	38.99888	38.55062	37.65409	36.9817	35.71162	34.59096	33.61972
0.005044	0.005031	0.005004	0.005002	0.005056	0.005007	0.005027	0.005059	0.005052

-12.1771	-12.1033	-12.1771	-12.1771	-12.1771	-12.2509	-12.1771	-12.1033	-12.0295
36.83228	36.68285	36.45872	36.38401	35.56219	35.11393	34.36683	32.87262	31.82667
0.00501	0.004995	0.004971	0.004977	0.00503	0.004978	0.004996	0.005027	0.005027
-11.8819	-11.8819	-12.0295	-12.0295	-12.1771	-12.1033	-11.9557	-11.8819	-11.7343
37.57938	36.9817	36.68285	36.23459	35.41278	35.11393	34.44154	33.32088	32.87262
0.005076	0.00506	0.005037	0.005036	0.00509	0.005034	0.005048	0.005074	0.005074
-12.3985	-12.4723	-12.5461	-12.5461	-12.4723	-12.3985	-12.3247	-12.3247	-12.2509
40.19425	39.52185	38.84946	38.32648	37.42996	36.53343	35.56219	34.44154	33.54501
0.005103	0.005081	0.005045	0.00504	0.0051	0.005056	0.005078	0.0051	0.005092
-10.7749	-10.7749	-10.7749	-10.7749	-10.7011	-10.7749	-10.9225	-11.0701	-10.9225
41.83788	41.09077	40.26896	39.59656	38.17706	37.05641	35.78633	34.29212	33.24617
0.005055	0.005042	0.005025	0.005034	0.0051	0.005059	0.005079	0.005091	0.005081
-12.6937	-12.7675	-12.6937	-12.8413	-12.8413	-12.9151	-12.8413	-12.8413	-12.6199
40.26896	39.52185	38.99888	38.17706	37.05641	36.3093	35.48749	34.29212	33.54501
0.005002	0.004989	0.004972	0.004973	0.005024	0.00497	0.00499	0.005022	0.005022
-10.9225	-11.1439	-11.3653	-11.5129	-11.5129	-11.5867	-11.5129	-11.4391	-11.4391
38.17706	37.20583	36.53343	36.01046	35.03922	34.36683	33.61972	32.79791	32.12551
0.005034	0.005013	0.004978	0.004975	0.005024	0.004975	0.004993	0.005028	0.005026
-12.3247	-12.3247	-12.4723	-12.6199	-12.8413	-12.8413	-12.5461	-12.5461	-12.3985
36.08517	35.48749	35.03922	34.36683	33.4703	33.09675	32.27493	31.07957	30.40717
0.005076	0.005059	0.005036	0.005037	0.005082	0.00502	0.005044	0.005089	0.005099
-11.3653	-11.2915	-11.3653	-11.4391	-11.5129	-11.6605	-11.8819	-11.9557	-12.0295
41.9873	41.91259	41.53904	41.24019	40.41838	39.67127	38.47591	37.20583	36.01046
0.00508	0.005069	0.005054	0.005059	0.005116	0.00507	0.005091	0.005117	0.005107
-13.1365	-13.3579	-13.6531	-13.8007	-13.9483	-14.0959	-14.2435	-14.0959	-13.8007
41.01606	40.34367	39.67127	39.37243	38.4012	37.80351	36.83228	35.78633	34.96451
0.005029	0.005021	0.004999	0.005006	0.00506	0.005015	0.00503	0.005053	0.00505
-11.4391	-11.5129	-11.5867	-11.4391	-11.3653	-11.4391	-11.5867	-11.7343	-11.7343
41.9873	41.38961	40.79193	40.34367	39.29772	38.25177	36.9817	35.63691	34.44154
0.005012	0.004999	0.004972	0.00498	0.005047	0.005011	0.005025	0.005039	0.005028
-15.1292	-15.0554	-14.9077	-14.6125	-14.4649	-14.3173	-14.0959	-14.0221	-13.5793
40.19425	39.44714	38.92417	38.55062	37.57938	37.05641	36.3093	35.18864	34.59096
0.004958	0.004938	0.004914	0.004917	0.004977	0.004931	0.004943	0.00496	0.004954
-12.3247	-12.1771	-12.0295	-11.8081	-11.5867	-11.2177	-10.9963	-10.8487	-10.5535
43.10796	42.95853	42.36085	42.13672	41.24019	40.49309	39.29772	37.87822	36.75756
0.004946	0.004933	0.004909	0.004912	0.004968	0.004925	0.004946	0.00497	0.004964
-11.8081	-11.9557	-12.0295	-11.9557	-12.1033	-12.1033	-12.1033	-12.2509	-12.1033
37.87822	37.28054	36.75756	36.53343	35.71162	35.18864	34.21741	32.87262	32.20023
0.004938	0.004921	0.0049	0.004903	0.004961	0.004914	0.004928	0.004943	0.004929
-12.1771	-12.1771	-12.1033	-12.0295	-12.0295	-11.9557	-11.8819	-11.8081	-11.5867
39.97012	38.99888	38.17706	37.50467	36.15988	35.33807	34.44154	32.87262	32.20023
0.004956	0.004943	0.00492	0.004924	0.004975	0.004924	0.004936	0.004961	0.004957
-12.8413	-12.8413	-12.8413	-12.8413	-12.8413	-12.6937	-12.3985	-12.3985	-12.3247
36.45872	36.38401	36.23459	36.08517	35.18864	34.74038	33.76915	32.42435	31.37841
0.005036	0.005022	0.004993	0.005001	0.005056	0.005009	0.005028	0.005061	0.005059
-11.2915	-11.4391	-11.6605	-11.8081	-12.1033	-12.2509	-12.3985	-12.7675	-13.0627
40.04483	39.1483	38.47591	37.95293	36.75756	36.08517	34.96451	33.91856	33.09675
0.00505	0.005029	0.004998	0.005002	0.00506	0.005018	0.005038	0.005066	0.005062
-12.0295	-12.1771	-12.3247	-12.3247	-12.3985	-12.3985	-12.2509	-12.3247	-12.1771
39.44714	38.84946	38.4012	37.80351	36.68285	36.01046	34.81509	33.4703	32.79791
0.005058	0.005037	0.005008	0.00501	0.005066	0.005021	0.00504	0.005068	0.005062
-12.2509	-12.3247	-12.3985	-12.3247	-12.2509	-12.1033	-12.1771	-12.2509	-12.0295
39.97012	39.1483	38.47591	37.7288	36.53343	35.63691	34.36683	33.02204	32.20023
0.005004	0.004986	0.004961	0.004967	0.005026	0.004987	0.00501	0.005032	0.00502
-13.4317	-13.6531	-13.7269	-13.6531	-13.6531	-13.8007	-13.7269	-13.7269	-13.5055
36.08517	35.33807	34.74038	34.36683	33.32088	32.7232	31.82667	30.6313	29.95891
0.005023	0.005008	0.004977	0.004982	0.005041	0.004998	0.005011	0.005034	0.005035
-11.6605	-11.8081	-11.9557	-11.8081	-11.8819	-11.8081	-11.8081	-11.6605	-11.4391

33.39559	33.02204	32.7232	32.57378	31.82667	31.3037	30.55659	29.51065	28.91296
0.005146	0.005125	0.005095	0.005093	0.005155	0.005108	0.005126	0.005147	0.005149
-12.2509	-12.3247	-12.2509	-12.2509	-12.2509	-12.2509	-12.2509	-12.1771	-12.0295
40.11954	39.22301	38.55062	37.65409	36.45872	35.63691	34.29212	33.17146	32.34964
0.005122	0.005114	0.005098	0.005102	0.005158	0.005103	0.005117	0.005135	0.005125
-11.8819	-11.7343	-11.6605	-11.5129	-11.5129	-11.4391	-11.3653	-11.4391	-11.5129
42.43556	41.16549	39.82069	38.77475	37.20583	35.93575	34.51625	32.94733	32.0508
0.005092	0.005079	0.005057	0.005067	0.005123	0.005074	0.005087	0.005107	0.005098
-10.7749	-10.9225	-10.9225	-11.0701	-11.2915	-11.3653	-11.5867	-11.8819	-12.0295
42.36085	41.9873	41.3149	40.64251	39.22301	38.10235	36.53343	34.44154	32.94733
0.005062	0.005048	0.005025	0.005035	0.005094	0.005045	0.005066	0.005091	0.005084
-11.8819	-11.8081	-11.8819	-11.8081	-11.6605	-11.5129	-11.5129	-11.5129	-11.5129
34.96451	34.1427	33.4703	33.17146	32.57378	32.20023	31.60254	30.70601	30.25775
0.005045	0.005032	0.005006	0.005004	0.005063	0.005027	0.005054	0.005078	0.005074
-10.9225	-11.0701	-11.2915	-11.2915	-11.5129	-11.5129	-11.3653	-11.3653	-11.2177
38.84946	38.25177	37.87822	37.50467	36.60814	36.08517	35.11393	33.84386	33.02204
0.005121	0.005103	0.005068	0.005061	0.005113	0.005059	0.005074	0.005101	0.005101
-10.9225	-10.9225	-10.8487	-10.9225	-10.9963	-11.0701	-11.1439	-11.2177	-11.1439
40.11954	39.74598	39.37243	38.62533	37.50467	36.60814	35.33807	33.91856	32.87262
0.005049	0.005037	0.005018	0.005028	0.005084	0.005031	0.00505	0.005076	0.005072
-11.2915	-11.3653	-11.5129	-11.4391	-11.5129	-11.3653	-11.2177	-11.0701	-10.9963
41.01606	40.41838	39.97012	39.22301	38.10235	36.9817	35.78633	34.29212	33.09675
0.00509	0.005071	0.005041	0.005039	0.0051	0.005055	0.005078	0.005109	0.00511
-10.1845	-10.2583	-10.4059	-10.3321	-10.2583	-10.1845	-10.1845	-10.1845	-10.1107
41.38961	40.49309	39.67127	39.29772	38.17706	37.05641	35.93575	34.44154	33.17146
0.00505	0.005035	0.00501	0.00501	0.005069	0.005026	0.005048	0.00507	0.005063
-10.4797	-10.6273	-10.7749	-10.7011	-10.7011	-10.7749	-10.9225	-10.9963	-10.9225
40.34367	39.82069	39.52185	39.29772	38.32648	37.57938	36.3093	34.81509	33.69444
0.004969	0.004953	0.00493	0.00494	0.005005	0.004969	0.004984	0.005007	0.004998
-11.5129	-11.7343	-11.8819	-11.9557	-12.1771	-12.4723	-12.6937	-12.9151	-13.2103
40.04483	39.74598	39.37243	38.99888	38.17706	37.50467	36.45872	35.11393	33.91856
0.004979	0.00496	0.004936	0.00494	0.005002	0.004959	0.004982	0.005008	0.005002
-16.2362	-16.5314	-16.4576	-16.31	-16.0886	-15.7196	-15.4244	-15.0554	-14.5387
38.47591	37.80351	37.20583	36.68285	35.71162	35.03922	34.1427	32.79791	32.0508
0.004983	0.004967	0.004942	0.004944	0.005003	0.004957	0.004976	0.004995	0.004989
-12.9151	-13.0627	-13.0627	-12.9889	-12.8413	-12.8413	-12.7675	-12.6937	-12.4723
38.55062	37.80351	37.28054	36.75756	35.78633	35.11393	34.06799	32.79791	31.97609
0.005005	0.00499	0.004967	0.004971	0.005034	0.004988	0.005005	0.005027	0.005024
-13.7269	-13.6531	-13.5793	-13.4317	-13.3579	-13.2841	-13.2103	-12.9889	-12.6937
35.86104	35.03922	34.59096	34.06799	32.87262	32.27493	31.15428	29.8842	28.98767
0.005074	0.005064	0.005036	0.005035	0.005089	0.005039	0.005054	0.005081	0.005074
-11.9557	-12.0295	-12.0295	-11.8081	-11.6605	-11.5867	-11.2915	-11.1439	-11.0701
37.13112	36.68285	36.45872	36.3093	35.33807	34.8898	34.21741	32.87262	32.20023
0.005049	0.005032	0.005005	0.005013	0.005076	0.005036	0.005059	0.005094	0.005089
-11.8081	-11.9557	-12.1033	-11.9557	-11.9557	-11.9557	-11.8819	-11.7343	-11.6605
38.17706	37.7288	37.57938	37.57938	37.13112	37.05641	36.45872	35.48749	34.81509
0.005082	0.005063	0.005035	0.005034	0.005088	0.005037	0.005059	0.005093	0.005094
-11.8081	-11.7343	-11.6605	-11.6605	-11.8081	-11.8819	-11.9557	-12.1033	-11.8081
37.50467	37.13112	37.05641	36.75756	36.01046	35.71162	34.8898	33.99327	33.61972
0.005012	0.004995	0.004973	0.004974	0.005029	0.004973	0.004984	0.005003	0.004996
-11.3653	-11.5129	-11.6605	-11.7343	-11.8081	-11.7343	-11.8081	-12.0295	-11.9557
38.62533	37.87822	37.28054	36.83228	35.86104	35.56219	34.8898	33.84386	33.24617
0.005001	0.004981	0.004954	0.004958	0.005015	0.004977	0.005003	0.005034	0.005028
-11.1439	-11.2915	-11.2915	-11.1439	-10.9963	-10.9963	-10.9225	-10.8487	-10.7749
42.73441	42.13672	41.53904	41.09077	39.97012	39.07359	37.95293	36.53343	35.41278
0.00497	0.004945	0.004911	0.004914	0.004975	0.004937	0.004956	0.004984	0.004982
-13.9483	-13.9483	-13.8745	-13.6531	-13.4317	-13.0627	-12.7675	-12.3985	-11.9557
39.97012	39.22301	38.55062	37.87822	36.68285	35.78633	34.66567	33.54501	32.7232

0.004938	0.004924	0.0049	0.004903	0.004959	0.004914	0.004929	0.004952	0.004947
-11.7343	-11.8081	-11.8081	-11.7343	-11.7343	-11.6605	-11.4391	-11.3653	-11.1439
36.83228	36.01046	35.18864	34.29212	32.94733	32.27493	31.00486	29.51065	28.83825
0.004977	0.004961	0.004937	0.004937	0.004985	0.004931	0.004948	0.004976	0.004971
-12.3985	-12.4723	-12.6199	-12.7675	-12.9151	-12.8413	-12.6937	-12.6199	-12.3985
34.21741	33.84386	33.61972	33.39559	32.87262	32.7232	32.20023	31.45312	31.00486
0.004964	0.004952	0.004933	0.004932	0.00498	0.004926	0.004942	0.004974	0.004971
-11.5129	-11.5129	-11.5129	-11.4391	-11.2915	-11.1439	-11.0701	-11.0701	-10.9225
36.08517	35.56219	35.18864	35.03922	34.21741	33.54501	32.7232	31.60254	30.85543
0.004993	0.004976	0.004952	0.004954	0.005017	0.004979	0.005007	0.005036	0.005037
-10.9225	-11.0701	-11.2177	-11.5129	-11.5867	-11.5129	-11.5129	-11.4391	-11.3653
37.35525	36.83228	36.3093	35.63691	34.44154	33.84386	32.64849	31.45312	30.70601
0.005021	0.005006	0.004979	0.004971	0.005017	0.004967	0.004986	0.005015	0.005011
-10.6273	-10.7011	-10.6273	-10.6273	-10.6273	-10.7749	-10.9225	-10.7011	-10.6273
41.01606	40.49309	39.82069	39.22301	37.80351	36.60814	35.26336	33.84386	32.57378
0.004953	0.004942	0.004919	0.004929	0.004994	0.004952	0.004967	0.004998	0.005004
-11.4391	-11.5867	-11.5867	-11.4391	-11.3653	-11.2915	-11.2177	-11.1439	-10.9225
32.94733	32.79791	32.34964	32.12551	31.15428	30.55659	29.51065	28.24057	27.34404
0.004947	0.004937	0.004914	0.004919	0.004975	0.004929	0.004942	0.00496	0.004951
-11.5867	-11.6605	-11.5867	-11.4391	-11.2177	-11.0701	-10.9225	-10.8487	-10.5535
34.06799	33.24617	32.57378	32.12551	30.85543	29.95891	28.91296	27.64288	26.67165
0.004977	0.004962	0.004932	0.004927	0.004979	0.004939	0.004959	0.004984	0.004977
-10.2583	-10.1107	-10.1845	-10.1845	-10.1845	-10.1107	-9.9631	-9.9631	-9.8155
38.02764	37.65409	37.20583	37.05641	36.38401	35.93575	35.26336	34.36683	33.76915
0.005014	0.004997	0.004973	0.004973	0.005023	0.004971	0.004988	0.005017	0.005017
-10.7749	-10.9225	-10.9963	-10.9963	-11.1439	-11.2177	-11.4391	-11.5867	-11.5129
31.60254	30.93015	30.40717	30.10833	29.2118	28.61412	27.64288	26.67165	26.07396
0.005083	0.00506	0.005031	0.005037	0.005099	0.005056	0.00507	0.005088	0.005072
-10.7011	-10.7749	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-11.0701
36.75756	36.23459	36.08517	35.63691	34.59096	33.76915	32.64849	31.22899	30.25775
0.005093	0.005076	0.005055	0.005056	0.005118	0.005075	0.005104	0.005136	0.005136
-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.9225	-10.9225
35.03922	34.51625	34.1427	33.69444	32.64849	32.0508	31.07957	29.8842	29.13709
0.005167	0.005149	0.005125	0.00513	0.005186	0.005142	0.005164	0.005201	0.005195
-15.572	-15.4982	-15.4244	-15.3506	-15.2768	-15.2768	-15.0554	-14.7601	-14.3911
42.58498	41.83788	40.86664	40.11954	38.84946	37.80351	36.53343	34.96451	33.76915
0.005104	0.00509	0.005072	0.005074	0.005124	0.005065	0.005081	0.005105	0.005105
-14.0221	-13.9483	-13.9483	-13.8745	-13.8007	-13.8007	-13.7269	-13.6531	-13.4317
44.30333	43.92977	43.4068	43.03325	41.91259	41.01606	39.82069	38.32648	37.20583
0.005056	0.005047	0.005027	0.005039	0.005103	0.005058	0.005073	0.005093	0.005086
-11.4391	-11.3653	-11.3653	-11.1439	-11.0701	-10.9963	-10.9225	-10.8487	-10.7749
34.74038	33.99327	33.54501	33.17146	32.27493	31.67725	30.6313	29.36123	28.61412
0.005087	0.005071	0.005038	0.005037	0.005097	0.005056	0.005076	0.005098	0.005091
-9.6679	-9.7417	-9.9631	-10.0369	-10.1845	-10.2583	-10.1845	-10.1107	-10.0369
37.65409	37.13112	36.83228	36.60814	35.71162	35.11393	34.29212	33.09675	32.42435
0.005114	0.005101	0.005073	0.005071	0.005127	0.005076	0.005098	0.00513	0.005135
-10.0369	-10.1107	-10.3321	-10.1845	-10.1107	-9.9631	-9.9631	-9.9631	-9.8893
38.4012	37.80351	37.28054	36.90699	36.08517	35.26336	34.1427	33.02204	32.20023
0.005118	0.005094	0.005056	0.005055	0.005119	0.005082	0.005105	0.005132	0.005124
-10.6273	-10.7749	-10.8487	-10.7011	-10.5535	-10.4797	-10.3321	-10.2583	-10.1107
39.59656	38.70004	37.95293	37.35525	36.15988	35.18864	33.99327	32.57378	31.52783
0.00503	0.005014	0.004988	0.004989	0.005046	0.005001	0.00502	0.005041	0.005034
-8.92989	-9.07749	-9.22509	-9.44649	-9.44649	-9.5203	-9.6679	-9.5941	-9.44649
35.03922	34.44154	33.69444	33.32088	32.49907	31.75196	30.78073	29.73478	28.76354
0.005027	0.005017	0.004992	0.004989	0.005041	0.004996	0.005023	0.005054	0.005058
-8.85609	-9.00369	-9.22509	-9.29889	-9.44649	-9.5203	-9.6679	-9.8155	-9.7417
40.26896	39.59656	38.92417	38.17706	36.90699	36.23459	34.96451	33.84386	32.87262
0.004983	0.004968	0.004937	0.00494	0.004995	0.004952	0.004965	0.004985	0.004975

-8.48709	-8.48709	-8.48709	-8.41328	-8.33948	-8.56089	-8.56089	-8.48709	-8.41328
43.63093	42.65969	41.46432	40.49309	38.99888	37.42996	36.23459	34.59096	33.09675
0.004874	0.004862	0.004845	0.004851	0.004907	0.004857	0.004869	0.004888	0.004885
-10.6273	-10.7011	-10.7011	-10.7011	-10.6273	-10.7011	-10.7749	-10.9225	-10.8487
35.86104	35.78633	35.78633	35.56219	34.96451	34.29212	33.39559	32.20023	31.37841
0.004858	0.00484	0.004822	0.00483	0.004895	0.004855	0.004875	0.004896	0.004889
-10.3321	-10.4797	-10.5535	-10.4059	-10.4059	-10.3321	-10.1845	-10.2583	-10.1107
35.48749	34.81509	34.29212	34.21741	33.24617	32.79791	32.27493	31.3037	30.70601
0.004909	0.004885	0.004847	0.00485	0.004913	0.00488	0.004902	0.004924	0.004914
-10.6273	-10.9225	-11.2177	-11.3653	-11.5129	-11.2915	-11.2177	-11.0701	-10.9225
38.99888	39.29772	39.67127	39.82069	39.07359	38.47591	37.13112	35.63691	34.29212
0.004989	0.004969	0.00494	0.004939	0.005002	0.004969	0.005	0.005032	0.005023
-8.26568	-8.41328	-8.48709	-8.56089	-8.70849	-8.78229	-8.70849	-8.70849	-8.63469
33.84386	33.4703	33.24617	33.24617	32.79791	32.49907	32.12551	31.07957	30.48188
0.005026	0.005004	0.004973	0.004968	0.00502	0.004965	0.004983	0.005016	0.005024
-8.92989	-9.15129	-9.22509	-9.22509	-9.22509	-9.22509	-9.22509	-9.22509	-9.15129
37.65409	37.20583	36.68285	36.15988	35.11393	34.21741	33.02204	32.0508	31.00486
0.005016	0.004998	0.004971	0.004972	0.005033	0.00499	0.005012	0.005036	0.005029
-9.8155	-9.9631	-10.1107	-10.2583	-10.3321	-10.4059	-10.4797	-10.6273	-10.7011
37.50467	36.90699	36.3093	35.63691	34.44154	33.91856	32.79791	31.45312	30.6313
0.005004	0.00499	0.004968	0.004972	0.005028	0.00498	0.004996	0.005018	0.005007
-9.6679	-9.7417	-9.8155	-9.8155	-9.9631	-9.8893	-9.8893	-9.8893	-9.7417
37.35525	36.68285	36.15988	35.56219	34.59096	33.84386	32.79791	31.52783	30.6313
0.005013	0.005002	0.004978	0.004978	0.005027	0.004975	0.004989	0.005012	0.005007
-9.44649	-9.5203	-9.5941	-9.5203	-9.7417	-9.7417	-9.7417	-9.6679	-9.6679
38.84946	38.02764	37.42996	36.83228	35.78633	35.03922	33.99327	32.87262	31.97609
0.004976	0.004967	0.004946	0.004947	0.005001	0.004954	0.004977	0.005013	0.005014
-14.8339	-15.4244	-15.941	-16.31	-16.6052	-16.6052	-16.6052	-16.6052	-16.3838
44.45275	43.03325	41.76317	40.34367	38.55062	37.28054	35.48749	33.99327	32.79791
0.004989	0.004966	0.004934	0.004934	0.00499	0.004946	0.00496	0.004979	0.004963
-9.44649	-9.6679	-9.8155	-9.8155	-10.0369	-10.0369	-10.0369	-10.1845	-10.1107
39.74598	38.84946	37.80351	36.9817	35.48749	34.51625	33.24617	31.82667	30.93015
0.004923	0.004915	0.004888	0.004887	0.004937	0.004891	0.004906	0.004926	0.00492
-10.5535	-10.6273	-10.7011	-10.7011	-10.7011	-10.7011	-10.4797	-10.1845	-10.0369
33.61972	32.79791	32.0508	31.37841	30.25775	29.66007	28.98767	27.86702	27.19462
0.004951	0.00493	0.004899	0.004898	0.004952	0.004901	0.004919	0.00495	0.004948
-10.0369	-10.1845	-10.1845	-10.2583	-10.1845	-10.2583	-10.3321	-10.4059	-10.2583
33.17146	32.7232	32.12551	31.67725	30.6313	29.73478	28.83825	27.64288	26.74636
0.00496	0.004947	0.00492	0.004925	0.004982	0.004939	0.004951	0.004974	0.004966
-10.2583	-10.3321	-10.3321	-10.4797	-10.4797	-10.4797	-10.4797	-10.5535	-10.4797
28.16586	27.7923	27.56817	27.49346	26.74636	26.22338	25.77512	24.8786	24.28091
0.005088	0.005077	0.00506	0.005067	0.005131	0.005086	0.005113	0.005149	0.005149
-10.7749	-10.8487	-10.9963	-11.1439	-11.3653	-11.4391	-11.5129	-11.6605	-11.5129
30.85543	30.33246	30.18304	30.10833	29.36123	28.98767	28.09115	26.89578	26.3728
0.005136	0.005119	0.005089	0.00509	0.005151	0.005111	0.005135	0.00516	0.005151
-12.3985	-12.4723	-12.5461	-12.6937	-12.6937	-12.6199	-12.6937	-12.8413	-12.5461
33.39559	32.94733	32.57378	32.12551	31.07957	30.48188	29.43594	28.24057	27.71759
0.005175	0.005163	0.005147	0.00515	0.005207	0.005157	0.005177	0.005197	0.00519
-10.7749	-10.7749	-10.8487	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225
35.86104	35.18864	34.66567	33.91856	32.87262	32.12551	30.78073	29.36123	28.31528
0.005234	0.005225	0.005206	0.005208	0.005266	0.005222	0.005251	0.005287	0.005281
-11.6605	-11.8081	-12.0295	-12.0295	-12.1033	-12.1771	-12.1771	-12.1033	-11.9557
33.17146	32.57378	32.12551	31.90138	30.85543	30.40717	29.43594	28.38999	27.71759
0.005317	0.005301	0.00527	0.005267	0.005323	0.005272	0.00528	0.005303	0.005302
-10.2583	-10.4797	-10.7011	-10.7749	-10.7749	-10.7749	-10.7749	-10.9225	-10.9225
35.41278	34.59096	33.61972	32.79791	31.52783	30.6313	29.43594	28.16586	27.34404
0.005414	0.005394	0.005356	0.005357	0.00542	0.005377	0.005396	0.005424	0.005419
-10.7011	-10.7011	-10.6273	-10.7011	-10.9225	-10.9225	-11.0701	-11.2177	-11.2177

36.01046	35.33807	34.36683	33.39559	32.20023	31.15428	29.58536	28.09115	27.11991
0.005394	0.005393	0.005386	0.005395	0.005452	0.005394	0.005409	0.00543	0.005418
-9.6679	-9.8893	-9.8893	-9.8893	-9.9631	-10.0369	-9.8893	-10.0369	-9.8893
43.55622	42.80912	42.43556	41.9873	40.64251	39.82069	38.55062	36.75756	35.56219
0.005312	0.005292	0.005268	0.005272	0.005332	0.005282	0.005302	0.005329	0.00533
-10.4797	-10.4059	-10.4059	-10.5535	-10.5535	-10.4797	-10.4797	-10.7749	-10.8487
36.23459	35.63691	35.33807	35.18864	34.66567	34.51625	33.76915	33.17146	32.79791
0.005214	0.00519	0.005156	0.005154	0.005207	0.005158	0.005188	0.005227	0.005231
-7.97048	-7.74908	-7.60148	-7.38007	-7.23247	-7.01107	-6.93727	-6.78967	-6.71587
40.11954	39.52185	39.1483	38.77475	37.7288	37.35525	36.60814	35.56219	34.96451
0.005131	0.005108	0.005068	0.005069	0.005126	0.005082	0.0051	0.005129	0.005125
-10.4797	-10.5535	-10.6273	-10.7011	-10.7749	-10.7011	-10.5535	-10.4797	-10.4059
38.4012	38.10235	37.50467	36.83228	35.78633	35.11393	34.06799	32.79791	31.75196
0.005095	0.005085	0.005056	0.005057	0.005107	0.005052	0.005078	0.005116	0.005123
-11.2915	-11.2915	-11.2915	-11.1439	-11.2177	-11.2915	-11.2915	-11.2177	-11.1439
38.62533	37.28054	36.3093	35.18864	33.61972	32.7232	31.15428	29.51065	28.4647
0.005105	0.00509	0.005071	0.005075	0.005126	0.005072	0.005078	0.005099	0.005092
-11.9557	-12.0295	-12.1771	-12.0295	-12.0295	-12.0295	-12.0295	-12.0295	-11.8819
38.32648	37.65409	37.20583	36.53343	35.18864	34.29212	32.94733	31.52783	30.55659
0.00512	0.005105	0.005078	0.005084	0.005151	0.005108	0.005123	0.005145	0.00514
-10.9225	-10.9225	-10.9225	-10.9963	-11.1439	-11.2177	-11.0701	-11.1439	-10.9963
38.4012	37.80351	37.13112	36.38401	35.18864	34.29212	33.09675	31.97609	31.07957
0.005178	0.005177	0.005157	0.00515	0.005201	0.005142	0.005163	0.005194	0.005193
-10.4059	-10.5535	-10.4797	-10.5535	-10.7749	-10.7749	-10.9225	-10.9225	-10.9963
38.10235	37.42996	37.20583	36.68285	35.63691	34.8898	33.76915	32.42435	31.3037
0.005178	0.005165	0.005142	0.005143	0.005201	0.005149	0.005171	0.005201	0.0052
-8.19188	-8.41328	-8.63469	-8.78229	-8.92989	-8.85609	-9.00369	-9.00369	-9.07749
41.09077	40.5678	39.8954	39.52185	38.55062	37.80351	36.68285	35.33807	34.29212
0.005172	0.005156	0.005131	0.005134	0.005189	0.005149	0.005178	0.005211	0.005206
-10.9963	-11.1439	-11.2915	-11.2177	-11.3653	-11.2915	-11.3653	-11.4391	-11.2177
36.23459	35.93575	35.41278	35.11393	34.1427	33.84386	33.24617	32.57378	32.0508
0.005135	0.005114	0.005081	0.005089	0.005142	0.005094	0.005099	0.005121	0.005114
-13.8745	-13.9483	-13.9483	-13.9483	-13.8007	-13.5793	-13.2841	-13.0627	-12.9151
39.67127	38.92417	38.17706	37.42996	36.45872	35.78633	34.81509	33.61972	32.87262
0.005141	0.005118	0.005088	0.005085	0.005141	0.00509	0.005118	0.005149	0.005152
-10.9963	-11.2177	-11.2177	-11.1439	-11.2915	-11.2915	-11.1439	-11.0701	-10.9963
38.77475	37.95293	37.20583	36.53343	35.33807	34.51625	33.32088	32.0508	31.15428
0.005215	0.005201	0.005167	0.005164	0.005223	0.005174	0.005188	0.005209	0.005201
-13.1365	-13.2103	-13.2103	-13.0627	-12.9889	-12.9151	-12.7675	-12.7675	-12.6199
44.90101	44.60217	44.1539	43.48151	42.36085	41.53904	39.97012	38.4012	36.9817
0.00515	0.005134	0.005112	0.005118	0.005182	0.005138	0.005154	0.005171	0.00516
-11.5129	-11.4391	-11.4391	-11.4391	-11.4391	-11.5867	-11.5867	-11.5867	-11.5129
40.5678	40.26896	39.74598	39.22301	38.02764	37.13112	36.15988	34.74038	33.69444
0.005119	0.005109	0.00509	0.005098	0.005156	0.005102	0.005116	0.005139	0.005137
-11.0701	-10.9225	-10.9963	-10.9225	-10.9225	-10.7749	-10.8487	-10.7749	-10.6273
38.62533	38.17706	37.7288	37.42996	36.83228	36.45872	35.71162	34.74038	33.99327
0.005129	0.005114	0.005091	0.005093	0.00515	0.005101	0.005121	0.005148	0.005146
-11.3653	-11.4391	-11.5867	-11.6605	-11.9557	-12.0295	-12.1033	-12.1033	-12.0295
38.62533	38.17706	37.7288	37.35525	36.38401	35.93575	35.11393	34.1427	33.39559
0.005119	0.005109	0.005087	0.005095	0.005152	0.005103	0.005118	0.005148	0.005147
-12.0295	-12.0295	-12.0295	-11.9557	-11.9557	-11.9557	-11.8819	-12.0295	-11.9557
38.99888	38.62533	38.25177	37.7288	36.83228	36.15988	34.8898	33.61972	32.42435
0.005186	0.005165	0.005139	0.005144	0.005204	0.005154	0.005176	0.005203	0.005195
-11.2915	-11.3653	-11.4391	-11.3653	-11.2915	-11.2915	-11.2177	-11.1439	-11.0701
39.67127	39.22301	38.92417	38.55062	37.7288	37.13112	36.08517	35.03922	34.06799
0.005167	0.005148	0.005117	0.005116	0.005172	0.005124	0.005146	0.005175	0.005168
-13.4317	-13.5055	-13.3579	-13.1365	-12.9151	-12.6937	-12.3985	-12.1033	-11.6605
40.94135	40.19425	39.29772	38.47591	37.05641	36.08517	34.81509	33.24617	32.27493

0.005175	0.005155	0.005126	0.005131	0.005194	0.005145	0.005162	0.005187	0.005181
-10.9225	-11.2915	-11.7343	-12.2509	-12.6937	-12.9889	-13.2841	-13.5793	-13.5793
38.55062	37.65409	36.75756	36.01046	34.74038	33.91856	32.64849	31.3037	30.33246
0.00519	0.00518	0.005153	0.005152	0.005206	0.005157	0.00518	0.005209	0.005202
-12.4723	-12.7675	-13.1365	-13.3579	-13.5793	-13.6531	-13.7269	-13.8007	-13.6531
40.71722	39.82069	39.07359	38.55062	37.57938	36.83228	35.71162	34.36683	33.32088
0.00519	0.005172	0.005139	0.005139	0.005192	0.005148	0.005167	0.005192	0.005184
-11.8819	-11.8081	-11.9557	-11.8081	-11.7343	-11.6605	-11.5867	-11.5867	-11.3653
40.26896	39.82069	39.29772	38.70004	37.65409	36.9817	35.63691	34.1427	33.02204
0.005211	0.005197	0.005169	0.005167	0.005221	0.005174	0.005197	0.005221	0.005214
-12.9151	-12.9889	-13.3579	-13.4317	-13.5055	-13.4317	-13.4317	-13.2841	-12.9889
39.52185	38.47591	37.35525	36.53343	35.33807	34.51625	33.17146	31.90138	30.85543
0.005176	0.005162	0.005134	0.005129	0.005171	0.005112	0.005124	0.005151	0.005149
-12.4723	-12.5461	-12.6199	-12.6199	-12.7675	-12.6937	-12.7675	-12.7675	-12.6937
40.94135	40.49309	39.97012	39.44714	38.25177	37.42996	36.08517	34.8898	33.69444
0.005163	0.005152	0.005127	0.005137	0.005195	0.005147	0.005164	0.005189	0.005179
-11.1439	-10.9963	-11.1439	-11.2177	-11.1439	-11.1439	-11.0701	-10.9963	-10.9225
38.55062	37.87822	37.13112	36.60814	35.71162	35.03922	34.29212	33.02204	32.27493
0.005181	0.005169	0.005145	0.005145	0.005199	0.005148	0.005173	0.005203	0.005202
-10.3321	-10.2583	-10.1845	-10.0369	-9.8893	-9.7417	-9.7417	-9.8155	-9.9631
40.19425	39.22301	38.32648	37.87822	36.68285	35.86104	34.8898	33.69444	32.64849
0.005165	0.005148	0.005113	0.005113	0.00518	0.005144	0.00517	0.005197	0.005196
-13.9483	-14.1697	-14.4649	-14.3911	-14.3911	-14.4649	-14.2435	-14.0959	-13.8745
42.21143	41.38961	40.5678	39.74598	38.32648	37.05641	35.56219	33.84386	32.49907
0.005198	0.005178	0.005148	0.00515	0.005212	0.005168	0.005192	0.005218	0.00522
-12.3247	-12.3247	-12.3985	-12.2509	-12.2509	-12.1771	-12.1771	-12.1771	-11.9557
36.9817	36.15988	35.33807	34.74038	33.4703	32.7232	31.60254	30.33246	29.51065
0.005176	0.005163	0.005146	0.005152	0.005213	0.005168	0.005187	0.005209	0.005202
-10.9225	-10.8487	-10.9225	-10.9963	-11.0701	-11.1439	-11.0701	-10.9225	-10.9225
41.09077	40.41838	39.37243	38.92417	37.7288	36.83228	35.93575	34.66567	33.61972
0.005215	0.005209	0.005186	0.005189	0.005235	0.005182	0.005201	0.005237	0.00524
-10.9963	-11.0701	-11.2177	-11.2177	-11.3653	-11.4391	-11.5867	-11.8081	-11.7343
37.42996	36.9817	36.60814	36.08517	35.11393	34.51625	33.32088	32.0508	31.15428
0.00523	0.005217	0.005191	0.005193	0.005251	0.005203	0.005219	0.005238	0.005226
-11.2915	-11.4391	-11.5129	-11.3653	-11.2915	-11.2177	-11.0701	-10.9225	-10.9225
37.7288	36.9817	36.60814	36.45872	35.56219	35.03922	34.44154	33.39559	32.79791
0.005265	0.00524	0.005198	0.005194	0.005258	0.005215	0.005238	0.005267	0.005265
-11.2177	-11.1439	-11.3653	-11.4391	-11.5129	-11.5129	-11.6605	-11.8081	-11.8819
41.61375	41.16549	40.71722	40.49309	39.59656	39.29772	38.47591	37.13112	36.38401
0.00528	0.005269	0.005243	0.00525	0.005311	0.005267	0.005288	0.005311	0.005305
-12.3247	-12.6199	-12.7675	-12.7675	-12.9151	-12.9151	-12.9889	-12.9889	-12.7675
39.67127	38.99888	38.32648	37.7288	36.60814	35.56219	34.36683	33.09675	32.12551
0.005247	0.005222	0.005193	0.005199	0.005266	0.005226	0.005246	0.00527	0.00526
-11.5867	-11.5129	-11.5129	-11.5867	-11.5867	-11.5867	-11.5867	-11.5129	-11.4391
40.19425	39.59656	39.22301	38.99888	38.32648	37.95293	37.42996	36.23459	35.48749
0.005219	0.005205	0.005183	0.005187	0.005238	0.005182	0.005207	0.005241	0.005247
-11.9557	-12.0295	-12.1033	-12.1033	-12.1033	-12.0295	-11.8819	-11.8819	-11.8081
40.5678	40.11954	39.59656	39.22301	38.32648	37.50467	36.53343	35.11393	34.06799
0.005224	0.005205	0.005176	0.005179	0.005235	0.005185	0.005206	0.005233	0.005232
-12.4723	-12.5461	-12.5461	-12.3247	-12.1771	-11.8819	-11.5867	-11.3653	-11.1439
38.55062	38.17706	37.87822	37.57938	36.60814	36.15988	35.18864	34.06799	33.09675
0.005196	0.005176	0.005145	0.005139	0.005201	0.005161	0.00519	0.005225	0.005222
-11.2915	-11.2177	-11.2177	-11.1439	-11.1439	-11.0701	-10.9225	-10.7749	-10.7011
39.1483	38.62533	38.10235	37.50467	36.45872	35.56219	34.44154	33.09675	32.20023
0.005232	0.00522	0.005197	0.0052	0.005259	0.005209	0.005231	0.005254	0.005253
-12.1033	-12.1033	-12.1771	-12.1033	-12.1771	-12.1771	-12.0295	-12.0295	-11.8819
38.32648	37.95293	37.7288	37.35525	36.60814	36.01046	35.11393	33.84386	32.87262
0.005186	0.00518	0.005162	0.005162	0.005215	0.005156	0.005175	0.005202	0.005199

-10.8487	-10.7011	-10.6273	-10.4059	-10.1845	-10.1845	-9.9631	-9.9631	-9.8155
44.75159	44.45275	44.22861	44.07919	42.95853	42.36085	41.68846	40.34367	39.52185
0.005146	0.005132	0.005113	0.005128	0.005194	0.005157	0.005182	0.00521	0.005203
-12.1771	-12.1771	-12.3247	-12.3247	-12.4723	-12.3985	-12.3247	-12.2509	-12.1033
47.51588	47.14232	46.69406	46.46993	45.87225	45.72282	44.97572	44.00448	43.25738
0.005059	0.005044	0.005018	0.005014	0.005056	0.004998	0.005011	0.005035	0.005027
-19.4834	-18.893	-18.155	-17.4908	-16.7528	-16.1624	-15.4244	-14.8339	-14.3173
50.95256	49.90661	48.63653	47.51588	46.17109	44.97572	43.85506	42.36085	41.01606
0.004826	0.004816	0.004794	0.0048	0.004861	0.004821	0.004844	0.004869	0.004865
-11.5129	-11.5867	-11.6605	-11.6605	-11.5867	-11.5129	-11.5129	-11.5129	-11.2177
47.44117	46.9929	46.39522	45.79753	44.8263	43.85506	42.73441	41.24019	40.19425
0.004787	0.004775	0.004756	0.004753	0.004804	0.004751	0.004772	0.004792	0.004787
-8.11808	-8.33948	-8.48709	-8.48709	-8.56089	-8.48709	-8.41328	-8.41328	-8.26568
53.19387	52.37206	51.77438	51.32611	49.98132	48.86066	47.74001	46.09638	44.8263
0.004608	0.00459	0.004562	0.004563	0.004617	0.004579	0.004596	0.004611	0.004601
-9.00369	-9.15129	-9.00369	-9.00369	-9.15129	-9.15129	-8.92989	-9.07749	-8.92989
72.69331	71.8715	70.60142	69.55547	68.06126	66.41763	64.69929	62.45797	60.59021
0.004108	0.004089	0.004075	0.004083	0.00413	0.004087	0.004106	0.004121	0.004114
-11.3653	-11.3653	-11.3653	-11.2177	-11.2177	-11.0701	-10.9225	-10.8487	-10.5535
57.60179	57.00411	56.257	55.65932	54.38924	52.89503	51.77438	49.98132	48.26298
0.003843	0.00383	0.003809	0.003811	0.003853	0.003816	0.003834	0.003855	0.003858
-17.9336	-18.0812	-18.0074	-17.9336	-17.786	-17.417	-17.048	-16.8266	-16.4576
46.54464	46.2458	45.94696	45.94696	45.49869	45.12514	44.60217	43.70564	42.95853
0.003716	0.003703	0.003684	0.003685	0.003727	0.003696	0.003715	0.003739	0.003738
-16.5314	-16.5314	-16.3838	-16.2362	-16.1624	-15.7934	-15.572	-15.2768	-15.0554
47.14232	46.76877	46.09638	45.79753	44.8263	44.1539	42.95853	41.61375	40.34367
0.0037	0.003688	0.003671	0.003671	0.003709	0.003674	0.003688	0.003708	0.003698
-16.7528	-16.7528	-16.5314	-16.31	-16.0148	-15.6458	-15.4244	-15.203	-14.8339
44.07919	44.37804	44.30333	44.22861	43.92977	43.63093	42.80912	41.68846	40.86664
0.00366	0.003644	0.003623	0.003626	0.00367	0.003644	0.003662	0.003681	0.003675
-16.0886	-16.31	-16.31	-16.2362	-16.0148	-15.7934	-15.4982	-15.4244	-14.9816
42.51027	42.58498	42.65969	43.10796	42.95853	42.80912	42.51027	41.83788	41.38961
0.003634	0.003618	0.003595	0.003596	0.003645	0.003618	0.003636	0.003652	0.00365
-17.8598	-17.786	-17.5646	-17.4908	-17.417	-17.1956	-16.9742	-16.679	-16.2362
44.90101	44.8263	44.60217	44.07919	43.33209	42.73441	42.21143	40.86664	39.59656
0.003631	0.003626	0.003614	0.003621	0.003654	0.003611	0.003621	0.003643	0.00364
-16.31	-16.1624	-15.8672	-15.4982	-15.203	-14.6863	-14.2435	-14.0221	-13.7269
46.9929	46.84348	46.69406	46.39522	45.79753	44.97572	44.00448	42.43556	41.01606
0.003585	0.003574	0.003558	0.003565	0.003607	0.00358	0.003601	0.003624	0.003621
-16.3838	-16.4576	-16.4576	-16.31	-16.1624	-15.7934	-15.572	-15.2768	-14.9816
42.80912	43.10796	43.25738	43.63093	43.4068	43.10796	42.65969	41.68846	40.86664
0.003626	0.003609	0.003586	0.003582	0.003623	0.003592	0.003614	0.003636	0.003637
-17.3432	-17.417	-17.2694	-16.8266	-16.4576	-16.0886	-15.8672	-15.7196	-15.3506
45.64811	45.19985	44.75159	44.67688	43.92977	43.4068	42.58498	41.61375	40.79193
0.003617	0.003599	0.003576	0.003577	0.003624	0.003596	0.003613	0.003629	0.003623
-17.048	-17.1218	-17.1956	-17.048	-16.8266	-16.5314	-16.3838	-16.2362	-15.8672
44.97572	44.8263	44.45275	44.60217	44.22861	43.85506	42.95853	42.06201	41.09077
0.003585	0.003573	0.003553	0.003555	0.0036	0.003574	0.003595	0.003612	0.003606
-16.679	-16.6052	-16.4576	-16.31	-16.2362	-15.7196	-15.4244	-15.1292	-15.0554
42.51027	42.58498	42.43556	42.51027	42.28614	42.06201	41.38961	40.26896	39.29772
0.003579	0.003571	0.003551	0.003548	0.003582	0.003552	0.003573	0.0036	0.003596
-11.9557	-11.9557	-11.7343	-11.5129	-11.3653	-11.0701	-10.8487	-10.4797	-9.9631
56.85469	56.48114	55.73403	55.21106	54.23982	53.04445	51.92379	50.72843	49.30893
0.003515	0.003503	0.00348	0.003483	0.003519	0.003485	0.003504	0.003528	0.003533
-12.8413	-12.8413	-12.7675	-12.6199	-12.5461	-12.3985	-12.0295	-11.8081	-11.2915
68.80836	68.28539	67.46358	66.64176	65.29697	64.10161	62.98095	61.48674	59.99253
0.003312	0.0033	0.003282	0.003285	0.003317	0.003282	0.003291	0.003307	0.003306
-16.679	-16.679	-16.6052	-16.4576	-16.2362	-16.0148	-15.7196	-15.4244	-15.0554

53.41801	52.6709	51.92379	51.55024	50.87785	50.05603	49.23422	48.18827	47.29174
0.003169	0.003156	0.003134	0.003131	0.003163	0.003135	0.003149	0.003167	0.003164
-16.0886	-16.0148	-15.8672	-15.6458	-15.6458	-15.3506	-15.203	-15.203	-14.9816
40.11954	39.97012	39.59656	39.59656	39.37243	39.22301	39.37243	38.99888	39.1483
0.003126	0.003119	0.003108	0.003114	0.003146	0.003117	0.003127	0.003142	0.003135
-18.155	-18.3026	-18.3026	-18.3764	-18.4502	-18.3764	-18.3764	-18.3026	-18.155
42.65969	42.36085	41.83788	41.46432	40.94135	40.64251	40.26896	39.74598	39.59656
0.003116	0.003103	0.003087	0.003085	0.003112	0.003078	0.003084	0.003095	0.00309
-19.1144	-19.1882	-19.1144	-18.7454	-18.524	-18.0812	-17.7122	-17.5646	-17.2694
41.38961	41.09077	40.71722	40.71722	40.64251	40.79193	41.01606	40.94135	41.16549
0.003072	0.003056	0.003035	0.003035	0.003068	0.003042	0.00306	0.003081	0.003084
-18.0074	-17.8598	-17.7122	-17.7122	-17.8598	-18.0812	-18.524	-18.893	-18.893
41.46432	41.24019	40.64251	40.41838	39.82069	39.59656	39.52185	39.52185	39.67127
0.003075	0.003066	0.003056	0.003062	0.003088	0.003049	0.003046	0.003056	0.003053
-21.2546	-21.3284	-21.2546	-21.0332	-20.8856	-20.738	-20.5904	-20.4428	-20.1476
39.37243	39.22301	38.84946	38.70004	38.25177	37.87822	37.7288	37.42996	37.42996
0.003053	0.003035	0.00302	0.003026	0.00306	0.003027	0.003032	0.00304	0.003035
-20.5904	-20.5166	-20.369	-20.0738	-20	-19.7786	-19.5572	-19.3358	-19.0406
36.38401	36.38401	36.15988	36.01046	35.86104	35.93575	36.01046	35.93575	35.93575
0.003045	0.003035	0.003023	0.003027	0.003057	0.003027	0.00304	0.003058	0.003057
-22.0664	-22.214	-22.2878	-22.4354	-22.7306	-22.952	-23.2472	-23.4686	-23.6162
25.02802	24.8786	24.57975	24.43033	23.98207	23.68323	23.53381	23.4591	23.4591
0.003082	0.003072	0.003057	0.003059	0.003091	0.003062	0.003077	0.003098	0.003103
-20.1476	-20	-19.9262	-19.7786	-19.8524	-20	-20.369	-20.738	-21.107
24.8786	24.80388	24.57975	24.57975	24.28091	24.05678	23.83265	23.60852	23.60852
0.003114	0.003105	0.003091	0.003096	0.003133	0.003107	0.003122	0.003138	0.003135
-15.4982	-15.7934	-15.8672	-15.941	-16.0148	-15.8672	-15.572	-15.3506	-14.9077
51.92379	51.32611	50.57901	50.13074	49.38364	48.63653	47.88943	46.76877	45.94696
0.003099	0.003087	0.003068	0.003067	0.003101	0.003068	0.00308	0.003092	0.003095
-18.524	-18.6716	-18.6716	-18.7454	-18.9668	-19.0406	-19.1144	-19.1882	-18.9668
28.4647	28.38999	27.86702	27.71759	27.49346	27.41875	27.56817	27.41875	27.71759
0.003095	0.003084	0.003067	0.003069	0.003098	0.003067	0.003079	0.003094	0.003093
-19.0406	-19.0406	-18.7454	-18.524	-18.4502	-18.2288	-18.2288	-18.155	-17.9336
32.20023	31.90138	31.52783	31.3037	30.85543	30.70601	30.70601	30.70601	30.93015
0.003124	0.003114	0.003102	0.00311	0.003147	0.00312	0.003128	0.00314	0.003132
-18.2288	-18.3026	-18.2288	-18.0074	-18.0812	-17.786	-17.7122	-17.7122	-17.6384
36.83228	36.38401	35.71162	35.41278	35.03922	34.81509	34.59096	34.21741	34.1427
0.003111	0.003098	0.003081	0.003085	0.003118	0.00309	0.003101	0.003114	0.003107
-15.2768	-15.3506	-15.2768	-15.0554	-14.9077	-14.6863	-14.3911	-14.1697	-13.7269
49.45835	49.30893	48.78595	48.26298	47.51588	46.9929	46.54464	45.79753	45.12514
0.003072	0.003063	0.00305	0.003056	0.00309	0.00306	0.003072	0.003088	0.003086
-19.1144	-19.262	-19.262	-19.1144	-19.1144	-18.7454	-18.524	-18.3764	-18.0074
33.84386	33.4703	33.02204	32.79791	32.57378	32.49907	32.49907	32.42435	32.57378
0.003063	0.003043	0.003023	0.00303	0.003065	0.00304	0.003051	0.00306	0.003047
-18.2288	-18.3026	-18.0074	-17.7122	-17.8598	-17.786	-17.6384	-17.6384	-17.2694
36.53343	36.23459	35.93575	35.78633	35.26336	35.03922	35.18864	35.03922	35.18864
0.003039	0.00303	0.003019	0.003027	0.003058	0.003022	0.003029	0.003041	0.003043
-18.3026	-18.3026	-18.2288	-18.0074	-17.8598	-17.4908	-17.3432	-17.417	-17.3432
35.93575	35.71162	35.33807	35.26336	35.11393	35.11393	35.03922	34.81509	35.03922
0.003058	0.003045	0.003025	0.003024	0.003057	0.003032	0.003042	0.003054	0.003044
-19.0406	-18.9668	-18.8192	-18.6716	-18.7454	-18.524	-18.3764	-18.3026	-18.0074
37.87822	37.80351	37.28054	36.9817	36.60814	36.45872	36.45872	36.15988	36.08517
0.003057	0.003047	0.003034	0.003037	0.003064	0.00303	0.003038	0.003049	0.003045
-17.9336	-17.7122	-17.4908	-17.1956	-17.2694	-17.048	-16.9004	-16.8266	-16.679
38.10235	37.87822	37.28054	37.05641	36.68285	36.3093	36.3093	36.08517	35.93575
0.003042	0.003032	0.003019	0.003024	0.003052	0.003022	0.003032	0.003049	0.003047
-18.3764	-18.4502	-18.2288	-18.0812	-18.2288	-18.0812	-17.8598	-17.4908	-16.9004
42.28614	42.13672	41.83788	41.76317	41.16549	40.86664	40.64251	40.49309	40.49309

0.003049	0.003036	0.003027	0.003033	0.003059	0.00302	0.003024	0.00304	0.003044
-17.1218	-17.2694	-17.2694	-17.2694	-17.417	-17.048	-16.9004	-16.6052	-16.1624
43.33209	42.95853	42.43556	42.36085	41.91259	41.68846	41.68846	41.53904	41.53904
0.003012	0.002996	0.002976	0.002971	0.002996	0.002964	0.002976	0.002993	0.002992
-19.0406	-19.0406	-19.1144	-19.0406	-19.262	-19.262	-19.1882	-19.1882	-18.9668
38.32648	38.02764	37.50467	37.13112	36.53343	36.08517	36.08517	35.63691	35.71162
0.002988	0.002979	0.002962	0.002962	0.002987	0.002954	0.002964	0.002981	0.002982
-16.2362	-16.4576	-16.3838	-16.1624	-16.2362	-16.2362	-16.0886	-16.0148	-15.572
47.21703	46.76877	46.02167	45.64811	44.97572	44.22861	43.92977	43.33209	43.10796
0.002962	0.002944	0.002928	0.002929	0.002962	0.002929	0.002935	0.002942	0.002938
-19.5572	-19.7786	-19.7048	-19.5572	-19.3358	-19.0406	-18.6716	-18.3764	-18.0074
43.85506	43.33209	42.73441	42.36085	41.83788	41.38961	41.16549	40.49309	40.19425
0.00289	0.002875	0.002858	0.002862	0.002898	0.002875	0.002895	0.002909	0.002905
-17.786	-17.786	-17.5646	-17.3432	-17.417	-17.1956	-17.1218	-16.9742	-16.679
45.42398	45.05043	44.22861	43.85506	43.18267	42.58498	42.36085	41.91259	41.76317
0.002875	0.002867	0.002859	0.002866	0.002893	0.002863	0.002867	0.002877	0.002871
-20.369	-20.369	-20.369	-20.2214	-20.2214	-19.7786	-19.4096	-19.262	-19.0406
34.74038	34.44154	33.91856	33.39559	33.02204	32.87262	32.87262	32.64849	32.57378
0.002856	0.002843	0.002825	0.002828	0.002854	0.002827	0.002842	0.002858	0.002854
-18.9668	-19.262	-19.3358	-19.3358	-19.5572	-19.631	-19.4834	-19.5572	-19.4834
40.94135	40.64251	40.11954	39.67127	39.07359	38.70004	38.77475	38.4012	38.25177
0.002861	0.002853	0.00284	0.002842	0.002866	0.002835	0.002848	0.002863	0.002864
-20.738	-20.8856	-21.0332	-20.8856	-20.9594	-20.738	-20.4428	-20.369	-20.2214
41.24019	40.79193	40.04483	39.59656	39.07359	38.84946	38.55062	38.17706	37.95293
0.002869	0.002855	0.002834	0.002833	0.002857	0.002828	0.002842	0.002856	0.002853
-21.845	-22.0664	-21.9926	-21.9188	-21.9926	-21.9188	-21.9188	-22.0664	-21.9926
33.02204	32.87262	32.64849	32.49907	31.97609	31.60254	31.37841	31.07957	31.00486
0.002844	0.002831	0.002818	0.002825	0.002856	0.002831	0.002839	0.00285	0.002843
-20.8118	-20.8118	-20.6642	-20.6642	-20.738	-20.5904	-20.5166	-20.4428	-20.369
33.09675	32.79791	32.49907	32.49907	32.0508	31.97609	31.82667	31.75196	31.90138
0.002871	0.002863	0.002849	0.002849	0.002872	0.002836	0.002841	0.00285	0.002846
-5.53506	-5.31365	-5.01845	-4.64945	-4.72325	-4.57565	-4.72325	-5.01845	-5.16605
76.72768	76.27942	75.4576	74.63579	73.66455	72.61861	71.64737	70.52671	69.7796
0.002813	0.002805	0.002794	0.002802	0.002828	0.002798	0.002804	0.002814	0.00281
-12.4723	-12.2509	-11.9557	-11.4391	-11.1439	-10.6273	-10.1845	-10.0369	-9.44649
78.2966	78.52073	78.37131	77.99776	77.40008	76.65297	76.42884	75.68173	74.85992
0.002731	0.002723	0.002718	0.002733	0.002767	0.002742	0.002752	0.002759	0.002754
-11.4391	-11.4391	-11.2177	-10.9225	-10.8487	-10.5535	-10.1845	-10.0369	-9.7417
72.91744	72.91744	72.61861	72.54389	72.46918	72.17034	71.94621	71.57265	71.27381
0.002713	0.002698	0.002677	0.002677	0.002703	0.002678	0.002695	0.002711	0.002711
-13.2103	-13.3579	-13.4317	-13.1365	-12.9889	-12.6937	-12.2509	-12.0295	-11.5129
71.34853	71.12439	70.90026	70.90026	70.90026	70.60142	70.30257	69.7796	69.40605
0.002703	0.002692	0.00267	0.002671	0.002698	0.002675	0.002692	0.002709	0.002712
-7.74908	-7.74908	-7.82288	-7.74908	-7.97048	-7.89668	-7.82288	-8.11808	-7.97048
76.57826	76.65297	76.65297	76.65297	76.50355	76.05528	75.98058	75.4576	75.08405
0.002727	0.002716	0.0027	0.002706	0.00273	0.002701	0.002713	0.002726	0.002728
-13.8745	-13.9483	-13.6531	-13.2841	-13.2103	-12.6937	-12.2509	-11.7343	-11.0701
72.02092	72.17034	71.8715	71.64737	71.27381	70.90026	70.82555	70.37729	70.00374
0.002746	0.002735	0.002718	0.002723	0.002749	0.00272	0.002728	0.00274	0.002743
-8.56089	-9.07749	-9.44649	-9.7417	-10.1107	-10.2583	-10.3321	-10.7011	-10.5535
67.23945	67.46358	67.76242	68.13597	68.43481	68.58424	69.25663	69.63018	70.00374
0.002784	0.002778	0.002762	0.002764	0.002788	0.002758	0.00277	0.002782	0.002784
-9.8893	-10.2583	-10.6273	-10.6273	-10.9225	-10.9225	-10.9225	-11.2177	-11.0701
65.29697	65.59582	65.67052	65.67052	65.59582	65.4464	65.59582	65.59582	65.67052
0.00282	0.002809	0.002795	0.002801	0.002828	0.002801	0.002813	0.002822	0.002819
-7.45387	-8.26568	-8.78229	-9.07749	-9.5203	-9.5203	-9.8155	-9.9631	-9.8893
67.53829	67.613	67.613	67.83713	68.13597	68.36011	68.43481	68.28539	68.43481
0.00286	0.002844	0.002823	0.002826	0.002859	0.002838	0.002852	0.00286	0.002853

-4.20664	-4.79705	-5.16605	-5.46125	-6.12546	-6.34686	-6.78967	-7.15867	-7.23247
67.23945	68.06126	68.28539	68.80836	69.25663	69.7796	70.452	70.75084	71.1991
0.00291	0.002905	0.002891	0.002895	0.002919	0.002886	0.002894	0.002908	0.002909
-2.50923	-3.17343	-3.61624	-3.98524	-4.72325	-5.01845	-5.46125	-6.12546	-6.56827
64.40045	64.69929	64.62458	65.14755	65.37168	65.5211	65.96937	66.34292	66.79118
0.002962	0.002945	0.002924	0.002924	0.002954	0.002924	0.002935	0.002948	0.002948
-7.01107	-7.67528	-8.26568	-8.63469	-9.15129	-9.44649	-9.8893	-10.3321	-10.5535
67.53829	67.83713	67.91184	68.28539	68.43481	68.50953	68.65894	68.50953	68.65894
0.003021	0.003007	0.002988	0.002993	0.003028	0.003003	0.003013	0.003019	0.003009
-3.83764	-4.57565	-5.16605	-5.53506	-6.12546	-6.42066	-6.64207	-6.86347	-6.93727
73.96339	74.26224	74.18752	74.48637	74.41165	74.11282	74.26224	74.11282	74.0381
0.003082	0.003073	0.003056	0.003056	0.003081	0.003046	0.003058	0.003077	0.003078
-3.98524	-4.72325	-5.31365	-5.90406	-6.71587	-7.30627	-7.97048	-8.56089	-9.07749
74.48637	75.08405	75.30818	75.60703	75.68173	75.68173	75.90587	75.68173	75.23347
0.003121	0.003114	0.003104	0.003117	0.003153	0.00312	0.003132	0.003147	0.003148
-2.43542	-2.95203	-3.46863	-4.13284	-4.79705	-5.16605	-5.53506	-5.90406	-5.90406
77.99776	78.2966	78.07247	78.2966	78.44602	78.07247	77.69891	76.95181	76.2047
0.003222	0.003212	0.003195	0.003198	0.00323	0.003201	0.003215	0.003229	0.003226
-6.56827	-7.60148	-8.19188	-8.56089	-8.78229	-8.78229	-8.63469	-8.56089	-8.56089
76.2047	76.2047	75.75645	75.53231	74.93463	74.0381	73.36571	72.17034	71.04968
0.003291	0.003279	0.003258	0.003261	0.003294	0.003262	0.003273	0.003291	0.003293
-3.46863	-4.35424	-4.87085	-5.46125	-5.97786	-6.12546	-6.34686	-6.56827	-6.71587
78.07247	77.69891	76.8771	75.98058	74.63579	73.36571	72.31976	70.67613	69.10721
0.003379	0.003373	0.003358	0.003365	0.0034	0.003364	0.003377	0.003398	0.0034
-5.23985	-6.27306	-7.08487	-7.82288	-8.33948	-8.63469	-8.70849	-8.78229	-8.78229
75.30818	74.56107	73.44042	72.61861	71.42323	70.37729	69.40605	68.21069	67.16473
0.003456	0.003442	0.00342	0.003421	0.003455	0.003418	0.003429	0.003448	0.003449

-15.4982	-15.8672	-16.31	-16.9742	-17.9336	-19.1144	-20.5904	-22.1402	-23.4686
33.4703	33.4703	33.84386	34.1427	34.44154	34.44154	34.06799	33.69444	33.4703
0.003915	0.003897	0.003876	0.003892	0.003957	0.003943	0.003972	0.003989	0.003978
-16.3838	-16.5314	-16.5314	-16.4576	-16.3838	-16.1624	-16.0148	-15.8672	-15.4982
22.33844	22.56257	22.7867	23.16025	23.23496	23.4591	23.16025	22.93612	22.63728
0.004158	0.004143	0.004123	0.004124	0.004171	0.004134	0.004142	0.00416	0.004149
-16.2362	-16.31	-16.3838	-16.31	-16.4576	-16.3838	-16.31	-16.31	-16.1624
22.41315	22.48786	22.71199	22.86141	22.56257	22.48786	22.18902	21.74076	21.66604
0.004354	0.00434	0.004319	0.004323	0.004372	0.004335	0.004349	0.004371	0.004363
-14.5387	-14.6125	-14.6125	-14.5387	-14.5387	-14.3911	-14.2435	-14.0221	-13.9483
25.02802	24.95331	24.95331	24.80388	24.35562	24.13149	23.53381	23.08554	22.63728
0.004526	0.004517	0.004502	0.004503	0.004551	0.004505	0.004523	0.00456	0.004568
-12.9151	-12.9151	-12.9151	-12.9889	-13.0627	-12.9889	-12.9151	-12.6937	-12.3985
31.07957	30.6313	30.10833	29.58536	29.06238	28.38999	27.7923	26.89578	26.22338
0.004664	0.004651	0.004632	0.004634	0.004679	0.004628	0.00464	0.004667	0.004666
-13.6531	-13.9483	-14.0221	-13.9483	-14.0221	-14.0221	-14.0959	-14.0959	-13.9483
32.42435	31.82667	31.3037	30.85543	29.80949	29.13709	28.01644	26.97049	26.14867
0.004703	0.00468	0.004654	0.004664	0.00473	0.004697	0.004714	0.004737	0.004729
-13.3579	-13.5055	-13.7269	-13.5793	-13.5055	-13.3579	-13.4317	-13.5055	-13.4317
31.00486	30.33246	29.73478	29.2118	28.24057	27.41875	26.2981	25.40157	24.57975
0.004778	0.004757	0.004723	0.004724	0.004785	0.004753	0.004767	0.004787	0.004773
-14.8339	-14.8339	-14.7601	-14.6863	-14.5387	-14.2435	-14.2435	-14.1697	-13.9483
23.23496	22.86141	22.71199	22.63728	22.11431	21.96489	21.44191	21.06836	20.69481

0.004902	0.004888	0.004863	0.004863	0.004926	0.004886	0.004902	0.004927	0.00492
-12.9889	-13.0627	-13.0627	-13.0627	-13.0627	-13.1365	-13.1365	-13.0627	-12.9151
31.00486	30.78073	30.40717	30.10833	29.2118	28.38999	27.41875	26.3728	25.40157
0.005043	0.005027	0.005016	0.00503	0.005091	0.005043	0.005061	0.005092	0.00509
-11.9557	-12.0295	-12.2509	-12.3985	-12.5461	-12.6937	-12.7675	-12.8413	-12.7675
31.00486	30.55659	30.18304	29.95891	29.06238	28.61412	27.86702	26.89578	26.2981
0.005178	0.005165	0.005143	0.005144	0.0052	0.005148	0.005162	0.005193	0.005186
-12.5461	-12.4723	-12.3985	-12.3247	-12.3985	-12.3985	-12.2509	-12.3247	-12.0295
32.7232	32.27493	31.90138	31.3037	30.6313	30.10833	29.36123	28.4647	27.86702
0.005245	0.005234	0.005217	0.005227	0.005284	0.005228	0.005246	0.005283	0.005286
-10.7011	-10.9225	-10.9225	-10.9963	-11.2177	-11.2177	-10.9225	-10.9225	-10.7011
41.38961	41.09077	40.64251	40.49309	39.59656	39.07359	38.55062	37.35525	36.53343
0.005152	0.005129	0.005099	0.005099	0.005144	0.005087	0.005112	0.005155	0.00516
-12.6937	-12.8413	-12.9889	-12.9151	-12.9889	-13.1365	-12.9889	-12.7675	-12.6199
34.21741	33.84386	33.39559	33.24617	32.42435	32.12551	31.45312	30.55659	29.80949
0.005046	0.005029	0.005001	0.005004	0.005056	0.005007	0.005025	0.005063	0.005068
-12.3985	-12.4723	-12.6937	-12.6937	-12.7675	-12.9151	-12.9889	-13.0627	-12.9151
34.66567	34.21741	33.69444	33.54501	32.79791	32.20023	31.45312	30.25775	29.80949
0.005054	0.005037	0.005014	0.005019	0.005076	0.00503	0.005043	0.005062	0.00505
-12.6937	-12.9151	-12.9889	-12.9889	-13.0627	-13.0627	-12.9889	-12.9889	-12.7675
40.71722	40.34367	39.82069	39.82069	38.92417	38.4012	37.65409	36.45872	35.78633
0.005035	0.005019	0.00499	0.004985	0.005035	0.004985	0.005005	0.00503	0.00503
-12.1771	-12.1771	-12.3247	-12.3247	-12.5461	-12.4723	-12.5461	-12.6199	-12.3247
40.11954	39.37243	38.70004	38.02764	36.9817	36.3093	35.33807	34.1427	33.54501
0.004978	0.004969	0.004947	0.004946	0.004995	0.004944	0.004959	0.004985	0.00498
-12.1771	-12.3247	-12.5461	-12.4723	-12.6199	-12.6937	-12.8413	-12.9889	-12.9889
37.87822	37.35525	36.90699	36.68285	35.63691	35.11393	34.44154	33.39559	32.79791
0.004952	0.004936	0.004913	0.004922	0.004984	0.004943	0.004959	0.004977	0.004958
-13.4317	-13.4317	-13.5055	-13.2841	-13.1365	-12.9889	-12.9151	-12.8413	-12.4723
37.57938	37.20583	36.60814	36.53343	35.78633	35.18864	34.1427	32.87262	32.0508
0.004896	0.004882	0.00486	0.004864	0.00492	0.004884	0.004903	0.004921	0.004909
-12.3247	-12.3985	-12.4723	-12.5461	-12.5461	-12.5461	-12.5461	-12.6199	-12.5461
39.1483	38.55062	38.02764	37.50467	36.38401	35.63691	34.59096	33.17146	32.27493
0.004907	0.004889	0.004864	0.00487	0.004928	0.004887	0.004908	0.00494	0.004941
-14.4649	-14.5387	-14.3173	-14.2435	-14.0959	-13.8007	-13.5793	-13.3579	-13.0627
37.28054	36.68285	36.38401	35.93575	35.18864	34.66567	33.4703	32.42435	31.60254
0.004921	0.004903	0.004877	0.00488	0.004932	0.004888	0.004903	0.004926	0.004913
-11.6605	-11.5867	-11.5129	-11.3653	-11.2915	-11.3653	-11.2915	-11.2177	-11.0701
37.7288	37.20583	36.75756	36.68285	35.78633	35.18864	34.51625	33.54501	32.79791
0.004896	0.004887	0.004869	0.004877	0.004931	0.004885	0.004904	0.004937	0.004947
-11.5867	-11.7343	-11.8081	-11.8819	-12.0295	-12.0295	-12.0295	-12.1771	-12.0295
38.99888	38.55062	38.10235	37.7288	36.83228	36.15988	35.26336	33.91856	33.17146
0.004903	0.004888	0.004867	0.004873	0.004929	0.00488	0.004898	0.004923	0.004919
-13.1365	-13.1365	-13.1365	-13.2103	-13.2103	-13.2841	-13.2841	-13.2841	-13.1365
36.60814	36.01046	35.48749	35.11393	34.29212	33.61972	33.02204	32.20023	31.37841
0.004855	0.004843	0.004817	0.004819	0.004872	0.004824	0.004843	0.004867	0.004866
-13.2841	-13.5055	-13.7269	-13.8007	-14.0221	-14.1697	-14.2435	-14.1697	-14.1697
37.65409	37.42996	37.05641	36.75756	35.78633	35.03922	34.1427	32.7232	31.52783
0.004863	0.004849	0.004827	0.004835	0.004891	0.004846	0.004865	0.004895	0.004892
-13.9483	-14.0221	-13.9483	-13.8007	-13.6531	-13.5793	-13.7269	-13.6531	-13.5793
29.8842	29.51065	29.06238	28.83825	27.94173	27.41875	26.67165	25.99925	25.47628
0.004868	0.004847	0.004818	0.004825	0.004887	0.004847	0.004854	0.004871	0.004862
-13.1365	-13.1365	-13.1365	-12.9151	-12.9889	-12.7675	-12.6937	-12.6199	-12.3247
34.29212	33.61972	32.79791	32.27493	31.00486	30.33246	29.28651	28.24057	27.56817
0.004978	0.004961	0.004935	0.004942	0.005002	0.00496	0.004977	0.005004	0.005002
-13.9483	-14.0959	-14.2435	-14.3173	-14.3173	-14.2435	-14.2435	-14.0221	-13.6531
34.21741	33.99327	34.06799	34.21741	33.61972	33.39559	32.79791	31.90138	31.22899
0.005034	0.005017	0.004991	0.004991	0.005047	0.005001	0.005018	0.00504	0.005033

-11.8819	-11.8081	-11.6605	-11.5129	-11.4391	-11.3653	-11.3653	-11.5129	-11.5129
37.35525	36.90699	36.60814	36.01046	35.03922	34.51625	33.61972	32.42435	31.67725
0.005014	0.004992	0.004967	0.004977	0.005042	0.005001	0.005024	0.005049	0.005041
-10.9225	-10.9225	-10.9225	-10.6273	-10.4059	-10.2583	-9.9631	-9.8155	-9.37269
38.17706	37.42996	36.83228	36.23459	35.03922	34.21741	33.09675	31.67725	30.70601
0.005021	0.005006	0.00498	0.004983	0.005037	0.004994	0.005018	0.005047	0.005043
-10.9225	-11.0701	-11.1439	-11.1439	-11.1439	-11.0701	-11.2177	-11.2915	-11.2177
36.23459	35.63691	35.11393	34.66567	33.69444	33.32088	32.34964	31.3037	30.78073
0.004977	0.00496	0.004935	0.004945	0.005009	0.004973	0.004992	0.005011	0.004992
-12.0295	-12.1771	-12.3247	-12.2509	-12.3985	-12.5461	-12.4723	-12.4723	-12.3247
35.71162	35.11393	34.66567	34.29212	33.39559	33.09675	32.79791	31.97609	31.60254
0.004957	0.00494	0.00491	0.004916	0.004976	0.004931	0.004944	0.004966	0.004964
-10.7749	-10.7749	-10.7749	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.7749
44.07919	42.88382	41.53904	40.19425	38.47591	37.20583	35.78633	34.21741	33.17146
0.00495	0.004946	0.004926	0.00493	0.004977	0.004924	0.00494	0.004961	0.004954
-11.2177	-11.2915	-11.4391	-11.5129	-11.5129	-11.5129	-11.5129	-11.5129	-11.3653
37.65409	36.9817	36.68285	36.53343	35.63691	35.26336	34.51625	33.39559	32.87262
0.004852	0.004833	0.004805	0.004807	0.004861	0.00482	0.00484	0.004871	0.004871
-12.1771	-12.2509	-12.2509	-12.1771	-12.1033	-12.1033	-12.1771	-12.2509	-12.1033
38.02764	37.7288	37.35525	37.20583	36.38401	35.78633	34.8898	33.76915	32.79791
0.004848	0.004833	0.004812	0.004817	0.00488	0.004843	0.004867	0.004893	0.00489
-13.2841	-13.2841	-13.2841	-13.2841	-13.3579	-13.1365	-13.0627	-12.9889	-12.8413
37.05641	36.60814	36.23459	36.01046	35.41278	35.03922	34.29212	33.09675	32.42435
0.004846	0.004836	0.004818	0.00482	0.004864	0.004812	0.004831	0.004857	0.004852
-13.6531	-13.7269	-13.6531	-13.5793	-13.7269	-13.6531	-13.6531	-13.4317	-13.2103
37.05641	36.68285	36.3093	35.93575	35.11393	34.59096	33.76915	32.7232	31.97609
0.004855	0.004846	0.004829	0.004838	0.004891	0.004839	0.00485	0.004872	0.004865
-12.8413	-13.0627	-13.2841	-13.3579	-13.4317	-13.4317	-13.3579	-13.3579	-13.2103
32.42435	31.82667	31.45312	31.15428	30.40717	30.10833	29.73478	29.06238	28.61412
0.004926	0.004911	0.004883	0.004881	0.004931	0.004878	0.004894	0.004919	0.004914
-12.7675	-12.7675	-12.7675	-12.6937	-12.5461	-12.4723	-12.2509	-12.1771	-11.8819
34.21741	33.84386	33.61972	33.61972	33.24617	32.94733	32.7232	32.12551	31.52783
0.004882	0.004863	0.004836	0.004831	0.004884	0.004832	0.004855	0.004885	0.00489
-11.5867	-11.7343	-11.8081	-11.8081	-11.8081	-11.6605	-11.5867	-11.5129	-11.2915
39.22301	38.70004	38.17706	37.87822	36.9817	36.45872	35.78633	34.81509	33.91856
0.004881	0.004861	0.004824	0.004824	0.004882	0.004842	0.004863	0.004894	0.004899
-13.6531	-13.4317	-13.3579	-13.2841	-13.2841	-13.2841	-12.9151	-12.6937	-12.3985
36.75756	36.45872	36.3093	36.3093	35.93575	35.86104	35.48749	34.51625	33.69444
0.004876	0.004865	0.004843	0.004837	0.004882	0.004824	0.004838	0.004861	0.004863
-12.4723	-12.3985	-12.1771	-11.9557	-11.9557	-11.8081	-11.8819	-11.8081	-11.6605
36.23459	36.08517	35.78633	35.63691	34.8898	34.29212	33.32088	32.34964	31.52783
0.004861	0.004852	0.004844	0.004858	0.004914	0.004865	0.00488	0.004902	0.004896
-12.1771	-12.3985	-12.5461	-12.5461	-12.4723	-12.2509	-12.2509	-12.3247	-12.1033
34.8898	34.21741	33.54501	33.24617	32.57378	31.97609	31.22899	30.48188	30.03362
0.004959	0.004937	0.004903	0.004903	0.004965	0.004927	0.004943	0.00496	0.004947
-11.5129	-11.4391	-11.5867	-11.8081	-12.0295	-12.0295	-12.0295	-11.9557	-11.8819
31.67725	31.22899	30.6313	30.03362	29.28651	29.06238	28.4647	27.49346	26.97049
0.005021	0.00501	0.00499	0.005002	0.00505	0.004998	0.005015	0.005052	0.005051
-10.7011	-10.7749	-10.8487	-10.7011	-10.5535	-10.5535	-10.5535	-10.5535	-10.4059
37.7288	37.28054	37.05641	37.05641	36.53343	36.08517	35.33807	34.51625	33.76915
0.005062	0.005043	0.005012	0.005016	0.005079	0.005044	0.005066	0.005095	0.005094
-11.8819	-11.9557	-12.2509	-12.3247	-12.3985	-12.3985	-12.3985	-12.3985	-12.3247
36.83228	36.38401	36.01046	35.86104	35.26336	34.8898	34.1427	33.24617	32.7232
0.005057	0.005042	0.005016	0.005014	0.005066	0.005025	0.005051	0.005076	0.00507
-10.7011	-10.6273	-10.5535	-10.5535	-10.6273	-10.4797	-10.3321	-10.4059	-10.1107
41.09077	41.38961	41.53904	41.53904	40.79193	40.11954	39.1483	37.57938	36.45872
0.004957	0.004948	0.004935	0.004947	0.004998	0.004948	0.004971	0.005001	0.004996
-12.3985	-12.2509	-12.1033	-12.0295	-11.8081	-11.6605	-11.5867	-11.5129	-11.2177

36.38401	36.08517	35.71162	35.33807	34.59096	34.1427	33.54501	32.57378	32.12551
0.004973	0.004955	0.004932	0.004935	0.004992	0.004946	0.004968	0.004993	0.004989
-11.6605	-11.8081	-11.7343	-11.8081	-11.8819	-11.8819	-11.6605	-11.4391	-11.2177
39.37243	38.84946	38.32648	38.02764	37.35525	36.90699	36.23459	35.11393	34.21741
0.00495	0.004936	0.004913	0.004911	0.004963	0.004913	0.004932	0.004961	0.004959
-11.5867	-11.8081	-11.8081	-11.6605	-11.7343	-11.6605	-11.5867	-11.5129	-11.3653
40.49309	40.19425	39.82069	39.59656	38.70004	38.02764	36.9817	35.78633	35.11393
0.004915	0.004899	0.004873	0.004885	0.004945	0.004906	0.004923	0.00495	0.004946
-12.3247	-12.4723	-12.6937	-12.8413	-12.8413	-12.8413	-12.9151	-12.9889	-12.9889
38.62533	38.32648	38.02764	38.02764	37.35525	36.75756	36.01046	34.8898	33.99327
0.00482	0.004798	0.004769	0.004773	0.004826	0.004786	0.004803	0.004825	0.004817
-12.5461	-12.6199	-12.7675	-12.8413	-12.9889	-12.9889	-13.1365	-13.2103	-13.0627
36.53343	36.3093	35.78633	35.56219	34.66567	33.99327	33.09675	31.82667	30.93015
0.004797	0.004791	0.004774	0.00478	0.004834	0.004792	0.004813	0.004838	0.004837
-12.1033	-12.2509	-12.3985	-12.2509	-12.3247	-12.2509	-12.2509	-12.1033	-11.8081
33.84386	33.54501	33.09675	32.7232	31.90138	31.45312	30.78073	29.95891	29.43594
0.004856	0.004836	0.004807	0.00481	0.004867	0.004822	0.004836	0.004861	0.004856
-10.7749	-10.8487	-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.8487	-10.7749
38.77475	38.17706	37.57938	37.20583	36.23459	35.63691	34.74038	33.4703	32.7232
0.004839	0.004826	0.004796	0.0048	0.004852	0.00481	0.004829	0.004852	0.004843
-12.9889	-12.9151	-12.9151	-12.8413	-12.8413	-12.6937	-12.5461	-12.5461	-12.3247
38.4012	37.95293	37.42996	36.9817	36.15988	35.56219	34.59096	33.54501	32.79791
0.004803	0.004787	0.004766	0.004772	0.004827	0.004784	0.0048	0.00482	0.004808
-12.2509	-12.4723	-12.3985	-12.2509	-12.1771	-12.0295	-12.0295	-12.1033	-11.9557
38.4012	37.57938	36.90699	36.38401	35.11393	34.06799	32.79791	31.37841	30.40717
0.004806	0.004782	0.004751	0.004757	0.004816	0.004778	0.004791	0.00481	0.004798
-12.7675	-12.9889	-13.0627	-13.0627	-13.0627	-13.0627	-13.0627	-12.9151	-12.8413
34.66567	33.76915	33.09675	32.64849	31.60254	31.00486	30.25775	29.36123	28.68883
0.004813	0.004796	0.004766	0.004763	0.004817	0.00478	0.004801	0.004829	0.004823
-13.3579	-13.4317	-13.4317	-13.1365	-12.9889	-12.9151	-12.8413	-12.5461	-12.1771
34.29212	33.84386	33.4703	33.24617	32.42435	31.75196	30.93015	29.80949	28.91296
0.004857	0.004844	0.004817	0.004822	0.004875	0.00483	0.004841	0.004864	0.004861
-13.2841	-13.2841	-13.3579	-13.4317	-13.4317	-13.2103	-13.2841	-13.2841	-13.1365
30.93015	30.48188	29.95891	29.58536	28.83825	28.31528	27.49346	26.52223	25.92454
0.004865	0.004857	0.004839	0.004842	0.00489	0.004845	0.004863	0.004887	0.004873
-10.9225	-10.9225	-10.9225	-10.9963	-11.0701	-11.2177	-11.1439	-11.2177	-11.0701
38.77475	38.32648	37.80351	37.20583	36.08517	35.18864	34.21741	32.7232	31.82667
0.004891	0.004878	0.004858	0.004863	0.004908	0.004852	0.004873	0.004903	0.004905
-11.0701	-11.2177	-11.3653	-11.5129	-11.5867	-11.5867	-11.4391	-11.4391	-11.2915
33.17146	32.64849	32.42435	31.97609	31.3037	30.93015	30.25775	29.2118	28.61412
0.00492	0.0049	0.004873	0.004865	0.004916	0.004863	0.00488	0.004904	0.004894
-11.9557	-12.0295	-12.1033	-12.1033	-12.1033	-12.0295	-11.9557	-11.8081	-11.6605
34.21741	33.4703	32.7232	32.34964	31.3037	30.40717	29.73478	28.68883	28.09115
0.004914	0.004896	0.004862	0.004866	0.004926	0.004887	0.004911	0.00494	0.004942
-10.7011	-10.7749	-10.8487	-10.7749	-10.8487	-10.7749	-10.7749	-10.8487	-10.8487
37.80351	37.57938	37.50467	37.20583	36.23459	35.63691	34.66567	33.54501	32.79791
0.004969	0.004951	0.004926	0.004931	0.004988	0.004944	0.004963	0.004993	0.004983
-11.5867	-11.5867	-11.3653	-11.5129	-11.5867	-11.5867	-11.2915	-11.2177	-11.0701
36.60814	36.38401	36.3093	35.93575	35.18864	34.74038	33.99327	32.79791	32.0508
0.004948	0.004936	0.004919	0.004924	0.004973	0.004915	0.004938	0.004975	0.004982
-11.5129	-11.5867	-11.7343	-11.6605	-11.8081	-11.9557	-11.9557	-11.9557	-11.8081
36.08517	35.63691	35.26336	34.8898	33.99327	33.39559	32.7232	31.60254	30.85543
0.004958	0.004947	0.004932	0.004936	0.004992	0.004937	0.004955	0.004978	0.004979
-11.9557	-11.9557	-11.8819	-11.8819	-11.9557	-11.8081	-11.6605	-11.5129	-11.2177
38.02764	37.13112	36.3093	35.56219	34.44154	33.69444	32.79791	31.67725	30.93015
0.00499	0.00498	0.004954	0.004957	0.005008	0.004956	0.004971	0.004996	0.004992
-11.7343	-11.8819	-11.9557	-11.9557	-11.9557	-11.9557	-11.9557	-11.8819	-11.8819
39.1483	38.77475	38.55062	38.17706	37.05641	36.38401	35.33807	33.99327	33.09675

0.004978	0.004966	0.00494	0.004944	0.005003	0.00496	0.004982	0.005009	0.005004
-11.3653	-11.2915	-11.2915	-11.2915	-11.2915	-11.3653	-11.3653	-11.4391	-11.2177
37.05641	36.38401	35.71162	35.26336	34.51625	33.99327	33.24617	32.42435	32.12551
0.004959	0.004942	0.004921	0.004927	0.004979	0.004928	0.004946	0.004973	0.004972
-11.5129	-11.4391	-11.3653	-11.3653	-11.3653	-11.2177	-11.2177	-11.2177	-10.9963
38.92417	38.70004	38.32648	37.95293	37.05641	36.45872	35.26336	33.84386	32.94733
0.004888	0.004877	0.004866	0.004878	0.004932	0.004888	0.004905	0.004926	0.004913
-11.5129	-11.5129	-11.5129	-11.5129	-11.5129	-11.5867	-11.3653	-11.2915	-11.2177
40.11954	39.8954	39.74598	39.59656	38.77475	38.17706	37.50467	36.08517	35.26336
0.004848	0.004831	0.004814	0.004823	0.004882	0.004833	0.004864	0.004899	0.004904
-11.8081	-11.8081	-11.7343	-11.8819	-11.8081	-11.5867	-11.5129	-11.2915	-11.0701
35.18864	34.74038	34.1427	33.61972	32.7232	31.97609	30.93015	29.51065	28.53941
0.004891	0.004876	0.004852	0.004846	0.00489	0.004837	0.004858	0.004888	0.00489
-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-10.9963	-11.0701	-10.9225
37.80351	37.42996	37.05641	36.90699	35.93575	35.18864	34.44154	33.32088	32.57378
0.004884	0.004873	0.004849	0.004859	0.004919	0.004877	0.004892	0.004913	0.004908
-10.9225	-10.9963	-11.0701	-11.0701	-11.2915	-11.2915	-11.0701	-10.9225	-10.7749
36.53343	36.01046	35.63691	35.48749	34.51625	34.06799	33.32088	32.34964	31.3037
0.004888	0.004876	0.004855	0.004859	0.004909	0.004856	0.004869	0.004898	0.004899
-11.1439	-11.0701	-11.0701	-11.0701	-11.2177	-11.2915	-11.2177	-11.2915	-11.3653
39.22301	38.84946	38.47591	38.10235	36.9817	36.15988	35.11393	33.54501	32.57378
0.004848	0.004834	0.004818	0.004829	0.004883	0.004828	0.004843	0.004869	0.004867
-12.1033	-12.1771	-12.2509	-12.1033	-12.1033	-11.9557	-11.8081	-11.8081	-11.7343
37.57938	37.13112	36.68285	36.53343	35.86104	35.33807	34.51625	33.24617	32.34964
0.004869	0.004856	0.004833	0.004832	0.004883	0.004842	0.004869	0.004903	0.0049
-12.8413	-12.9889	-13.0627	-13.0627	-13.2103	-13.2103	-13.1365	-12.9151	-12.8413
34.51625	34.1427	33.76915	33.4703	32.7232	32.20023	31.60254	30.48188	29.73478
0.004937	0.004921	0.004897	0.0049	0.004952	0.004898	0.004914	0.004948	0.004951
-12.3247	-12.4723	-12.6199	-12.6199	-12.6937	-12.6937	-12.6199	-12.5461	-12.3985
35.26336	34.66567	34.29212	33.84386	32.87262	32.49907	31.52783	30.33246	29.73478
0.005015	0.004993	0.004959	0.004958	0.00501	0.004963	0.004979	0.005007	0.005004
-13.0627	-13.0627	-13.1365	-13.2103	-13.1365	-13.0627	-13.0627	-13.0627	-12.7675
36.38401	35.93575	35.56219	35.78633	35.41278	35.41278	34.96451	34.29212	33.91856
0.005056	0.005047	0.005025	0.00503	0.005081	0.005039	0.005058	0.00508	0.005068
-11.8081	-11.8081	-11.8081	-11.7343	-11.6605	-11.6605	-11.6605	-11.6605	-11.5867
39.67127	39.07359	38.32648	37.80351	36.83228	36.15988	35.18864	34.21741	33.54501
0.005094	0.005081	0.005059	0.005066	0.005118	0.005067	0.005079	0.005097	0.005085
-12.9151	-12.9889	-13.0627	-12.9151	-12.9889	-12.9889	-12.9889	-12.9151	-12.8413
35.48749	34.96451	34.66567	34.36683	33.54501	33.17146	32.57378	31.60254	31.07957
0.005111	0.005094	0.005078	0.005084	0.005145	0.005096	0.005112	0.005141	0.005136
-13.1365	-13.5055	-13.7269	-13.8745	-14.0221	-14.0221	-13.9483	-13.8745	-13.6531
36.68285	36.01046	35.56219	34.96451	33.99327	33.24617	32.20023	31.07957	30.10833
0.00518	0.005156	0.00512	0.005117	0.005174	0.005125	0.005145	0.005176	0.005176
-12.3247	-12.3985	-12.3247	-12.3985	-12.4723	-12.3985	-12.3985	-12.3985	-12.0295
36.01046	35.48749	35.18864	34.74038	33.99327	33.69444	33.02204	32.12551	31.60254
0.005152	0.005138	0.005122	0.005129	0.005187	0.005134	0.005156	0.005187	0.005197
-11.3653	-11.4391	-11.5129	-11.4391	-11.4391	-11.3653	-11.3653	-11.5129	-11.2915
40.11954	39.59656	39.07359	38.70004	37.7288	37.20583	36.08517	34.96451	33.84386
0.005203	0.005184	0.00516	0.005165	0.00523	0.005188	0.005207	0.005229	0.005221
-11.3653	-11.3653	-11.2915	-11.2177	-11.0701	-10.9225	-10.6273	-10.2583	-9.7417
41.53904	41.24019	40.94135	40.79193	40.11954	39.52185	38.62533	37.35525	36.38401
0.005114	0.005103	0.005068	0.005066	0.005111	0.005062	0.005078	0.0051	0.005092
-13.2841	-13.3579	-13.4317	-13.4317	-13.4317	-13.3579	-13.2103	-13.1365	-12.6937
41.24019	40.79193	40.71722	40.19425	39.1483	38.55062	37.42996	36.38401	35.48749
0.005034	0.005022	0.005007	0.005012	0.00507	0.00502	0.005035	0.005058	0.005049
-16.0886	-16.3838	-16.6052	-16.5314	-16.31	-16.3838	-16.2362	-16.1624	-15.7934
52.44677	51.92379	51.55024	51.32611	50.42958	49.8319	48.93538	47.81472	46.9929
0.004953	0.004928	0.004895	0.004895	0.004953	0.004912	0.004922	0.004934	0.004919

-12.3247	-12.3985	-12.4723	-12.3247	-12.3247	-12.3247	-12.3247	-12.3985	-12.3247
36.75756	36.3093	36.08517	36.08517	35.41278	34.96451	34.36683	33.32088	32.79791
0.004871	0.004856	0.004829	0.004838	0.004902	0.004868	0.004884	0.004906	0.004896
-11.6605	-11.6605	-11.5867	-11.4391	-11.3653	-11.2177	-11.1439	-11.1439	-11.0701
35.18864	35.11393	34.96451	34.8898	34.1427	33.76915	32.94733	31.75196	31.00486
0.00492	0.004903	0.004886	0.00489	0.004948	0.004907	0.004932	0.004958	0.00495
-12.4723	-12.4723	-12.4723	-12.3985	-12.3247	-12.1033	-11.9557	-11.8081	-11.5129
37.05641	36.90699	36.60814	36.38401	35.63691	34.81509	33.91856	32.64849	31.67725
0.004918	0.004907	0.004883	0.004886	0.004937	0.00489	0.004906	0.004927	0.004921
-13.8745	-13.9483	-14.0221	-14.1697	-14.1697	-14.1697	-14.2435	-14.0959	-13.8745
35.86104	35.48749	34.8898	34.59096	33.76915	33.17146	32.34964	31.52783	30.78073
0.004947	0.004938	0.004915	0.004921	0.00498	0.004935	0.004948	0.004971	0.004965
-13.9483	-14.0221	-14.0959	-13.9483	-13.9483	-13.8007	-13.7269	-13.5793	-13.4317
36.9817	36.23459	35.86104	35.41278	34.29212	33.54501	32.64849	31.45312	30.6313
0.004917	0.004901	0.004873	0.004871	0.004928	0.004881	0.004893	0.00491	0.0049
-12.2509	-12.2509	-12.1033	-12.0295	-11.9557	-11.8819	-11.7343	-11.7343	-11.6605
37.50467	36.90699	36.45872	36.15988	35.33807	34.81509	34.06799	32.94733	32.42435
0.004909	0.004904	0.004883	0.00489	0.004941	0.004899	0.004923	0.004952	0.004947
-14.4649	-14.5387	-14.6125	-14.4649	-14.2435	-14.1697	-14.0959	-14.0221	-14.0221
35.41278	35.03922	34.96451	34.81509	34.29212	33.91856	33.69444	32.87262	32.34964
0.004999	0.004975	0.004944	0.004945	0.005012	0.004972	0.004993	0.005014	0.005008
-10.1845	-10.3321	-10.1845	-10.1107	-10.1845	-10.1107	-10.1107	-10.0369	-9.9631
36.45872	36.08517	35.78633	35.56219	34.8898	34.51625	33.91856	33.02204	32.57378
0.005016	0.004998	0.004977	0.004982	0.00504	0.00499	0.005011	0.005041	0.005039
-13.2841	-13.5793	-13.8745	-13.8745	-13.6531	-13.5793	-13.2841	-13.0627	-12.6937
33.76915	33.4703	33.24617	33.24617	32.79791	32.27493	31.52783	30.40717	29.80949
0.005062	0.005042	0.005005	0.005	0.005061	0.005024	0.005051	0.005075	0.00507
-9.7417	-9.8155	-10.0369	-10.1845	-10.3321	-10.3321	-10.2583	-10.3321	-10.2583
33.99327	33.09675	32.49907	31.97609	31.15428	30.70601	29.95891	28.98767	28.31528
0.005116	0.005104	0.005074	0.005067	0.005114	0.005061	0.005082	0.005107	0.005101
-10.4797	-10.4797	-10.5535	-10.6273	-10.7011	-10.7011	-10.7749	-10.8487	-10.9225
36.15988	35.56219	34.8898	34.21741	33.09675	32.42435	31.3037	29.8842	29.13709
0.005075	0.005067	0.00505	0.005061	0.005114	0.005066	0.005085	0.00511	0.005099
-10.2583	-10.3321	-10.4059	-10.3321	-10.4059	-10.4797	-10.4797	-10.4797	-10.4797
36.68285	35.86104	35.26336	34.74038	33.54501	32.94733	32.12551	30.78073	30.03362
0.00511	0.005094	0.005067	0.005069	0.005128	0.005081	0.005094	0.005118	0.00511
-10.7011	-10.7749	-10.8487	-10.9963	-11.0701	-11.1439	-11.2177	-11.3653	-11.2915
38.92417	38.47591	37.87822	37.35525	36.38401	35.63691	34.81509	33.84386	33.17146
0.005025	0.005012	0.004991	0.004998	0.005051	0.004997	0.00501	0.005024	0.005016
-9.7417	-10.1107	-10.2583	-10.3321	-10.6273	-10.6273	-10.7011	-10.7011	-10.6273
39.1483	38.70004	38.55062	38.4012	37.65409	37.13112	36.15988	35.03922	34.21741
0.004963	0.004947	0.004909	0.004908	0.004971	0.004937	0.004959	0.004984	0.004978
-9.5203	-9.5941	-9.7417	-9.8155	-9.8893	-9.7417	-9.8155	-9.8155	-9.7417
40.26896	39.52185	38.99888	38.55062	37.65409	37.05641	36.01046	34.74038	33.91856
0.004884	0.004867	0.004839	0.004839	0.004886	0.004838	0.004854	0.00488	0.004874
-8.92989	-9.07749	-9.22509	-9.22509	-9.15129	-9.15129	-9.15129	-9.29889	-9.22509
38.4012	37.7288	37.20583	36.68285	35.63691	34.66567	33.39559	32.20023	31.52783
0.004805	0.004785	0.00476	0.004759	0.004819	0.004782	0.004803	0.004819	0.00481
-10.4059	-10.5535	-10.6273	-10.6273	-10.7011	-10.7749	-10.7749	-10.7011	-10.6273
35.18864	34.81509	34.29212	34.06799	33.09675	32.34964	31.45312	30.25775	29.58536
0.00482	0.004806	0.004772	0.00477	0.004825	0.004784	0.004803	0.004828	0.004826
-10.5535	-10.6273	-10.5535	-10.5535	-10.5535	-10.6273	-10.7011	-10.9225	-10.7011
33.32088	32.87262	32.34964	32.0508	31.22899	30.85543	30.18304	29.51065	28.98767
0.004794	0.004783	0.004763	0.004769	0.004827	0.004786	0.004801	0.004824	0.004814
-9.7417	-9.6679	-9.6679	-9.44649	-9.37269	-9.29889	-9.29889	-9.22509	-9.15129
37.95293	37.87822	37.7288	37.7288	36.90699	36.3093	35.26336	33.84386	32.79791
0.004836	0.004822	0.004807	0.00482	0.004878	0.004838	0.004858	0.004891	0.004891
-12.6199	-12.6199	-12.6199	-12.6199	-12.5461	-12.4723	-12.4723	-12.4723	-12.3985

33.54501	33.32088	33.02204	33.02204	32.57378	32.20023	31.60254	30.6313	30.10833
0.004834	0.004816	0.004789	0.004791	0.004846	0.004801	0.00482	0.004844	0.004833
-11.8819	-11.8081	-11.9557	-12.1033	-12.1771	-12.0295	-11.8081	-11.8081	-11.5867
33.39559	33.39559	33.32088	33.24617	32.87262	32.7232	32.12551	30.93015	30.40717
0.004846	0.004832	0.004814	0.004817	0.004865	0.004817	0.004849	0.004886	0.004892
-11.5867	-11.5129	-11.5867	-11.5867	-11.5867	-11.4391	-11.3653	-11.1439	-10.9963
36.01046	35.71162	35.18864	35.11393	34.29212	33.69444	32.94733	31.90138	31.00486
0.004912	0.004902	0.00488	0.004883	0.004933	0.004889	0.00491	0.004939	0.004935
-9.29889	-9.44649	-9.5941	-9.6679	-9.8155	-9.8893	-10.0369	-10.0369	-9.9631
40.19425	39.52185	38.55062	37.80351	36.68285	35.56219	34.29212	33.02204	32.0508
0.004871	0.004858	0.004834	0.004835	0.004891	0.004849	0.004869	0.004891	0.004888
-10.5535	-10.5535	-10.6273	-10.6273	-10.6273	-10.6273	-10.6273	-10.7749	-10.7011
37.28054	36.75756	36.53343	36.53343	35.78633	35.33807	34.74038	33.69444	33.02204
0.00484	0.00483	0.004806	0.004815	0.004874	0.004837	0.004848	0.004866	0.004855
-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-10.9963	-11.0701	-11.0701	-10.9225
38.62533	38.4012	38.17706	38.02764	37.20583	36.83228	35.93575	34.81509	33.99327
0.004788	0.004775	0.004752	0.004761	0.004814	0.00477	0.004789	0.004816	0.004808
-10.3321	-10.3321	-10.4797	-10.4059	-10.4797	-10.3321	-10.3321	-10.4059	-10.4059
36.68285	36.38401	35.86104	35.48749	34.59096	33.99327	33.17146	32.20023	31.45312
0.004775	0.004754	0.004725	0.004725	0.004779	0.00474	0.004765	0.004795	0.004794
-9.5941	-9.7417	-9.8155	-9.9631	-10.1107	-10.3321	-10.4059	-10.5535	-10.5535
39.97012	38.99888	37.95293	37.20583	35.78633	35.03922	33.84386	32.64849	31.90138
0.004773	0.004764	0.004751	0.004762	0.004811	0.004761	0.004766	0.004786	0.004769
-11.0701	-11.2177	-11.2915	-11.4391	-11.5867	-11.5867	-11.5867	-11.5129	-11.4391
35.03922	34.74038	34.36683	34.21741	33.39559	32.87262	32.27493	31.15428	30.25775
0.004709	0.004686	0.004661	0.004665	0.004716	0.004672	0.004692	0.004725	0.004723
-10.9963	-10.9963	-10.9225	-10.9963	-11.0701	-10.9225	-10.8487	-10.9225	-10.7749
39.67127	39.37243	38.77475	38.10235	36.9817	36.3093	35.26336	33.69444	32.79791
0.004684	0.004675	0.004659	0.00467	0.004718	0.00467	0.004687	0.004717	0.004715
-12.1771	-12.3247	-12.3985	-12.3985	-12.3985	-12.4723	-12.4723	-12.4723	-12.3247
36.45872	36.01046	35.48749	35.33807	34.66567	34.36683	33.84386	33.17146	32.79791
0.004688	0.004677	0.004653	0.004658	0.004708	0.004665	0.004679	0.004705	0.004699
-10.2583	-10.6273	-10.9225	-11.2177	-11.7343	-11.9557	-12.1033	-12.2509	-12.3985
35.86104	35.48749	34.96451	34.29212	33.17146	32.49907	31.67725	30.40717	29.36123
0.004712	0.004702	0.004689	0.004703	0.004752	0.004698	0.004714	0.004749	0.004749
-10.5535	-10.4797	-10.6273	-10.7011	-10.7011	-10.7749	-10.8487	-10.9225	-10.8487
34.74038	34.59096	34.21741	33.99327	33.32088	33.02204	32.42435	31.45312	31.00486
0.004766	0.004752	0.00473	0.004741	0.0048	0.004763	0.004785	0.004812	0.004807
-11.2177	-11.1439	-11.1439	-11.1439	-11.0701	-10.9225	-10.8487	-10.7749	-10.4797
35.63691	35.41278	35.33807	35.41278	34.96451	34.96451	34.74038	33.99327	33.61972
0.004757	0.004746	0.004724	0.004725	0.004773	0.004728	0.004748	0.004774	0.004773
-13.3579	-13.4317	-13.5055	-13.3579	-13.3579	-13.1365	-13.1365	-12.9151	-12.6199
34.21741	34.59096	34.96451	35.63691	35.93575	36.3093	36.3093	35.71162	35.18864
0.004801	0.004788	0.00476	0.004762	0.004817	0.004776	0.004794	0.004817	0.004818
-10.1845	-10.2583	-10.3321	-10.1845	-10.1107	-10.1107	-10.0369	-10.0369	-9.9631
36.45872	36.01046	35.78633	35.63691	34.8898	34.21741	33.39559	32.27493	31.22899
0.004883	0.004867	0.004833	0.004836	0.00489	0.004853	0.004873	0.004894	0.004887
-10.1845	-10.4059	-10.6273	-10.3321	-10.1845	-10.1845	-10.1107	-10.1845	-9.8893
34.59096	33.84386	33.24617	32.94733	32.20023	31.52783	30.85543	29.80949	29.2118
0.004906	0.00489	0.004859	0.004862	0.00492	0.004882	0.004895	0.004913	0.004903
-8.63469	-8.48709	-8.33948	-8.33948	-8.48709	-8.48709	-8.41328	-8.41328	-8.48709
37.65409	37.28054	36.83228	36.38401	35.26336	34.44154	33.24617	31.97609	31.22899
0.004958	0.004948	0.004934	0.004942	0.004996	0.004943	0.004961	0.00499	0.004983
-10.7749	-10.7011	-10.6273	-10.6273	-10.4797	-10.2583	-10.3321	-10.4059	-10.2583
38.84946	38.32648	37.65409	37.20583	36.15988	35.56219	34.59096	33.39559	32.64849
0.004865	0.004852	0.004837	0.004843	0.004897	0.004852	0.004872	0.00489	0.004876
-12.7675	-12.6937	-12.6937	-12.6937	-12.7675	-12.6937	-12.6937	-12.6199	-12.5461
34.21741	33.76915	33.24617	32.79791	31.90138	31.37841	30.48188	29.36123	28.61412

0.004877	0.00487	0.004858	0.00487	0.004916	0.004864	0.004884	0.00492	0.00492
-17.4908	-17.1956	-16.8266	-16.3838	-16.0886	-15.4982	-15.1292	-14.7601	-14.1697
32.79791	32.12551	31.3037	30.55659	29.43594	28.53941	27.49346	26.22338	25.25215
0.004932	0.004918	0.004899	0.004909	0.004965	0.004918	0.004932	0.004963	0.00496
-11.5867	-11.8819	-12.1033	-11.9557	-12.1033	-12.0295	-11.9557	-11.9557	-11.8081
32.94733	32.12551	31.52783	31.15428	30.10833	29.51065	28.76354	27.56817	26.82107
0.004984	0.004967	0.004938	0.004937	0.004995	0.004956	0.004979	0.005013	0.005016
-10.8487	-10.8487	-10.9225	-10.9225	-11.0701	-11.2177	-11.0701	-11.2915	-11.0701
35.26336	34.21741	33.24617	32.42435	31.00486	30.25775	29.13709	27.56817	26.82107
0.005077	0.005067	0.005049	0.005055	0.005108	0.005051	0.005069	0.005095	0.005091
-12.6937	-12.6199	-12.6199	-12.5461	-12.4723	-12.1771	-12.2509	-12.3247	-12.1771
36.75756	35.71162	35.11393	34.29212	33.02204	32.34964	30.85543	29.2118	28.31528
0.00511	0.005091	0.005073	0.005073	0.005135	0.005097	0.005128	0.005148	0.005131
-10.4797	-10.6273	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487
39.29772	38.62533	37.87822	37.13112	35.93575	34.74038	33.39559	31.82667	30.55659
0.005177	0.005161	0.005134	0.005137	0.005202	0.005164	0.00519	0.005218	0.005215
-11.5867	-11.6605	-11.6605	-11.6605	-11.7343	-11.8081	-11.8081	-11.8819	-11.7343
36.3093	35.78633	35.11393	34.36683	33.09675	32.42435	30.93015	29.58536	28.61412
0.005214	0.005199	0.005175	0.005182	0.005242	0.005199	0.005213	0.005232	0.005215
-11.3653	-11.4391	-11.4391	-11.4391	-11.3653	-11.2915	-11.1439	-11.0701	-10.9225
36.01046	35.03922	34.29212	33.61972	32.7232	31.97609	30.93015	30.03362	29.28651
0.005231	0.005206	0.005174	0.005176	0.005233	0.005188	0.005206	0.005235	0.00523
-11.7343	-11.9557	-12.1033	-11.9557	-11.8819	-11.8081	-11.7343	-11.6605	-11.5129
38.92417	38.77475	38.70004	38.32648	37.57938	36.90699	35.86104	34.66567	33.69444
0.005231	0.005201	0.005167	0.005173	0.005239	0.005198	0.005222	0.005247	0.005242
-11.1439	-11.0701	-11.0701	-11.1439	-11.2177	-11.1439	-10.9225	-11.1439	-10.9963
41.61375	41.46432	41.09077	40.41838	39.67127	39.1483	38.02764	36.75756	35.78633
0.005117	0.005104	0.00508	0.005092	0.005146	0.005094	0.005114	0.005148	0.005146
-11.5129	-11.5867	-11.7343	-11.8081	-11.9557	-11.9557	-12.1033	-12.1771	-11.9557
36.15988	35.56219	34.74038	34.1427	33.02204	32.34964	31.3037	30.33246	29.66007
0.005132	0.005117	0.005092	0.0051	0.00516	0.005118	0.005136	0.005155	0.00514
-10.9225	-10.9963	-10.9963	-10.9225	-10.9963	-10.9963	-10.9963	-10.9225	-10.7749
39.59656	39.22301	38.77475	38.32648	37.28054	36.60814	35.18864	33.76915	32.7232
0.005106	0.005085	0.005058	0.005063	0.005116	0.005063	0.005071	0.005087	0.005075
-12.1771	-12.3247	-12.3985	-12.3247	-12.3985	-12.3247	-12.1771	-12.1771	-11.9557
38.32648	37.42996	36.83228	36.23459	35.11393	34.44154	33.4703	32.27493	31.45312
0.005084	0.005066	0.005039	0.005042	0.005099	0.005055	0.005078	0.005113	0.005114
-11.9557	-11.7343	-11.6605	-11.5867	-11.5129	-11.5129	-11.4391	-11.5867	-11.4391
41.38961	40.71722	39.8954	38.92417	37.7288	36.68285	35.41278	33.84386	32.7232
0.005086	0.005072	0.005061	0.005077	0.005135	0.005086	0.00511	0.005136	0.005127
-12.4723	-12.6937	-12.8413	-12.9151	-12.9151	-12.9151	-12.9889	-12.9151	-12.6937
39.82069	39.74598	39.67127	39.59656	38.92417	38.32648	37.28054	35.78633	34.74038
0.005073	0.005059	0.00503	0.00503	0.005086	0.005042	0.005067	0.005092	0.005094
-12.7675	-12.8413	-12.8413	-12.8413	-12.9889	-12.9151	-12.9151	-12.9151	-12.7675
38.55062	37.42996	36.38401	35.33807	34.1427	33.39559	32.27493	31.15428	30.48188
0.005071	0.005055	0.005027	0.005033	0.005087	0.005043	0.005057	0.005076	0.005063
-9.8893	-9.8155	-9.8155	-9.7417	-9.6679	-9.5941	-9.6679	-9.5941	-9.37269
38.10235	37.35525	36.60814	36.01046	34.81509	34.06799	32.87262	31.82667	31.00486
0.005102	0.005087	0.005053	0.005054	0.005109	0.005063	0.005073	0.005088	0.005073
-11.8081	-11.8081	-11.8819	-11.8819	-11.9557	-11.9557	-12.0295	-12.0295	-11.7343
37.87822	37.50467	37.42996	37.20583	36.75756	36.45872	35.56219	34.81509	34.21741
0.005109	0.00509	0.005065	0.005072	0.005137	0.005092	0.005112	0.005136	0.005132
-9.37269	-9.44649	-9.5941	-9.5941	-9.8155	-9.9631	-9.8893	-9.6679	-9.7417
39.22301	38.84946	38.55062	38.47591	37.87822	37.57938	36.90699	35.86104	34.74038
0.005132	0.005115	0.005081	0.005087	0.005142	0.005091	0.005106	0.005138	0.005139
-12.2509	-12.2509	-12.3247	-12.1771	-12.1033	-12.1033	-12.2509	-12.2509	-12.1033
40.04483	39.1483	38.47591	37.95293	36.90699	36.15988	34.96451	33.84386	32.87262
0.005081	0.005068	0.005041	0.005043	0.005104	0.005063	0.005082	0.005101	0.005091

-10.5535	-10.7011	-10.7749	-10.7749	-10.7749	-10.7011	-10.7011	-10.7749	-10.7011
39.44714	39.1483	38.77475	38.70004	38.10235	37.7288	36.83228	36.01046	35.41278
0.005107	0.005085	0.005061	0.005073	0.005136	0.005095	0.005111	0.005129	0.005113
-12.6937	-12.8413	-12.9889	-13.0627	-13.2841	-13.2841	-13.3579	-13.2841	-13.1365
35.18864	34.59096	34.1427	33.99327	33.09675	33.09675	32.49907	31.82667	31.3037
0.005066	0.005059	0.005039	0.005039	0.005087	0.005035	0.005044	0.005063	0.005054
-13.2841	-13.0627	-12.8413	-12.6937	-12.6937	-12.7675	-12.7675	-12.7675	-12.5461
37.7288	37.42996	37.35525	37.20583	36.38401	35.71162	34.8898	33.39559	32.57378
0.00504	0.005035	0.005022	0.005034	0.005089	0.005038	0.005054	0.005081	0.005088
-11.0701	-11.1439	-11.1439	-11.0701	-10.9225	-10.9225	-10.9225	-10.9963	-10.9225
38.4012	38.32648	38.32648	38.25177	37.50467	36.83228	35.71162	34.29212	33.32088
0.005113	0.005098	0.005073	0.005081	0.005143	0.005101	0.005116	0.005134	0.005122
-13.0627	-12.9889	-12.9889	-12.7675	-12.6937	-12.6937	-12.6199	-12.7675	-12.6937
36.45872	35.48749	34.44154	33.61972	32.42435	31.67725	30.6313	29.51065	28.91296
0.005101	0.005091	0.00507	0.005082	0.005143	0.005101	0.005114	0.005136	0.005122
-13.2841	-13.2841	-13.4317	-13.2841	-13.1365	-13.1365	-12.9889	-13.0627	-12.9151
40.26896	39.59656	39.07359	38.77475	37.65409	36.83228	35.56219	34.36683	33.4703
0.005128	0.005113	0.005082	0.005092	0.005157	0.005125	0.005142	0.005165	0.005152
-12.6199	-12.6199	-12.6937	-12.6199	-12.6937	-12.6937	-12.6937	-12.7675	-12.5461
38.70004	38.10235	37.50467	37.05641	36.3093	35.78633	34.74038	33.76915	32.79791
0.005108	0.005089	0.005068	0.005076	0.005131	0.005082	0.005095	0.00512	0.005112
-11.1439	-11.0701	-11.1439	-11.1439	-11.2915	-11.2915	-11.4391	-11.5129	-11.5129
42.28614	41.68846	40.79193	40.11954	38.92417	38.17706	37.05641	35.71162	34.74038
0.00509	0.005073	0.005049	0.005055	0.005109	0.005057	0.005074	0.005106	0.005107
-10.8487	-10.7749	-10.7749	-10.6273	-10.4059	-10.2583	-10.1107	-10.0369	-9.8893
43.18267	42.51027	41.91259	41.24019	40.19425	39.22301	38.4012	36.83228	35.71162
0.005094	0.005078	0.005048	0.00505	0.005102	0.005055	0.005077	0.005109	0.005109
-10.2583	-10.3321	-10.4059	-10.5535	-10.7749	-10.8487	-10.5535	-10.6273	-10.7011
45.5734	44.75159	43.92977	43.03325	41.76317	40.64251	39.44714	37.87822	36.9817
0.005042	0.005021	0.004999	0.004997	0.005042	0.004979	0.005003	0.005038	0.005044
-11.5129	-11.5129	-11.4391	-11.4391	-11.5129	-11.5129	-11.2177	-11.1439	-11.0701
37.05641	36.75756	36.53343	36.38401	35.48749	35.26336	34.96451	33.69444	32.94733
0.005	0.004983	0.004954	0.00496	0.005014	0.004961	0.004986	0.00503	0.005043
-11.6605	-11.7343	-11.7343	-11.7343	-11.8819	-11.9557	-12.0295	-12.1033	-11.8819
37.7288	37.28054	36.83228	36.53343	35.78633	35.18864	34.21741	33.17146	32.49907
0.004988	0.004979	0.004959	0.004963	0.005015	0.004966	0.004982	0.005006	0.004998
-11.5867	-11.5867	-11.5129	-11.3653	-11.3653	-11.2915	-11.1439	-11.2177	-11.1439
42.36085	42.13672	41.76317	41.24019	40.04483	39.37243	38.25177	36.9817	36.15988
0.005018	0.005002	0.004978	0.004993	0.005054	0.005007	0.005024	0.005047	0.005031
-11.4391	-11.5867	-11.5129	-11.3653	-11.3653	-11.3653	-11.2915	-11.3653	-11.0701
39.82069	39.29772	39.22301	38.77475	37.65409	36.83228	35.56219	34.29212	33.24617
0.00505	0.005036	0.00502	0.005035	0.005097	0.005052	0.005068	0.005099	0.005094
-11.3653	-11.5867	-11.8081	-11.7343	-11.6605	-11.5867	-11.5867	-11.5867	-11.3653
34.21741	33.32088	32.94733	32.57378	31.60254	30.93015	30.03362	28.98767	28.31528
0.005081	0.005056	0.005022	0.005023	0.005087	0.005048	0.005067	0.00509	0.005081
-11.7343	-11.7343	-11.8081	-11.7343	-11.8081	-11.7343	-11.8081	-11.8081	-11.5129
38.84946	38.4012	38.02764	37.87822	37.13112	36.90699	36.08517	35.11393	34.36683
0.005097	0.005081	0.005052	0.005054	0.005112	0.005069	0.005086	0.005107	0.005103
-13.7269	-13.8007	-13.8745	-13.8745	-13.9483	-13.9483	-13.9483	-13.9483	-13.7269
40.04483	39.37243	39.1483	38.84946	38.4012	38.17706	37.42996	36.3093	35.48749
0.005098	0.005081	0.005053	0.005053	0.005109	0.005058	0.005069	0.005085	0.005076
-12.9889	-12.7675	-12.6199	-12.3247	-12.1771	-12.0295	-11.8819	-11.9557	-11.6605
35.71162	35.48749	35.71162	35.63691	35.11393	35.03922	34.44154	33.69444	33.39559
0.005101	0.005085	0.005055	0.005062	0.005127	0.005087	0.005099	0.005114	0.005104
-12.0295	-11.9557	-11.9557	-11.7343	-11.8819	-11.9557	-12.0295	-11.8819	-11.7343
40.34367	39.8954	39.44714	39.1483	38.25177	37.42996	36.53343	35.41278	34.29212
0.005101	0.005084	0.005054	0.005063	0.005127	0.005082	0.005093	0.005117	0.005112
-14.6125	-14.6125	-14.5387	-14.5387	-14.3911	-14.1697	-14.1697	-14.0221	-13.7269

40.79193	40.41838	40.11954	39.74598	38.84946	38.25177	36.90699	35.41278	34.21741
0.005084	0.005066	0.005037	0.00504	0.005103	0.005061	0.005087	0.005113	0.005109
-13.2103	-13.3579	-13.6531	-13.6531	-13.8007	-13.8007	-13.8007	-13.8007	-13.6531
38.17706	37.42996	36.90699	36.53343	35.63691	35.11393	34.44154	33.32088	32.7232
0.005084	0.005071	0.005049	0.005048	0.005103	0.005052	0.005066	0.00509	0.005084
-11.8819	-11.9557	-12.1033	-12.0295	-11.9557	-11.8081	-11.8081	-11.8081	-11.5867
39.29772	38.77475	38.47591	38.25177	37.28054	36.53343	35.48749	34.1427	33.39559
0.005083	0.005065	0.005037	0.005033	0.005085	0.005041	0.005059	0.005082	0.005067
-12.1771	-12.4723	-12.4723	-12.3985	-12.3985	-12.3247	-12.3247	-12.3247	-12.1033
36.90699	36.3093	36.01046	35.86104	34.96451	34.66567	33.76915	32.79791	32.12551
0.005075	0.005054	0.005021	0.005018	0.005079	0.005038	0.005055	0.00508	0.005077
-13.4317	-13.4317	-13.3579	-13.2841	-13.3579	-13.2841	-13.0627	-13.0627	-12.8413
41.53904	41.24019	40.79193	40.11954	38.92417	37.87822	36.45872	34.8898	33.91856
0.005095	0.00508	0.005058	0.005059	0.005116	0.005061	0.005081	0.005112	0.005109
-10.5535	-10.4797	-10.4059	-10.4059	-10.4059	-10.4797	-10.3321	-10.3321	-10.3321
40.49309	39.97012	39.44714	38.92417	37.80351	36.90699	35.71162	34.1427	32.87262
0.005098	0.005086	0.00506	0.005061	0.005114	0.005064	0.005081	0.005107	0.0051
-13.7269	-13.8007	-13.8745	-13.7269	-13.7269	-13.7269	-13.5055	-13.4317	-13.2841
42.21143	41.76317	41.3149	41.01606	40.34367	39.97012	39.29772	38.17706	37.57938
0.005106	0.005097	0.005071	0.005075	0.005132	0.005085	0.005105	0.005134	0.005127
-16.3838	-16.1624	-16.0148	-15.6458	-15.3506	-14.9077	-14.5387	-14.2435	-13.8745
43.63093	43.25738	42.95853	42.73441	41.9873	41.38961	40.19425	38.99888	37.80351
0.005068	0.005049	0.005014	0.005006	0.005066	0.005027	0.005049	0.00508	0.005073
-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.7749	-10.6273	-10.5535	-10.4059
41.91259	41.46432	40.94135	40.86664	40.11954	39.52185	38.84946	37.50467	36.68285
0.005004	0.004991	0.004969	0.004979	0.005037	0.004999	0.005028	0.005059	0.005055
-12.2509	-12.2509	-12.2509	-12.1033	-12.0295	-11.8819	-11.8081	-11.7343	-11.4391
39.22301	38.70004	38.32648	38.10235	37.05641	36.3093	35.18864	33.84386	33.02204
0.005034	0.005019	0.004996	0.004997	0.005054	0.00501	0.005026	0.005051	0.005045
-12.3985	-12.3247	-12.1771	-12.0295	-11.9557	-11.8081	-11.7343	-11.8081	-11.6605
38.84946	38.47591	38.10235	37.65409	36.75756	36.23459	35.03922	33.99327	33.32088
0.005047	0.005034	0.005017	0.005021	0.005081	0.005033	0.005049	0.005066	0.005049
-12.6199	-12.4723	-12.4723	-12.3985	-12.1771	-12.0295	-11.8081	-11.6605	-11.3653
38.92417	38.55062	38.17706	37.95293	37.35525	36.83228	36.08517	34.8898	34.1427
0.004998	0.004985	0.004964	0.004965	0.005017	0.004973	0.005001	0.005037	0.005039
-10.8487	-10.9225	-10.9225	-10.9225	-10.7749	-10.7011	-10.7749	-10.7011	-10.6273
42.13672	41.38961	40.79193	40.5678	39.67127	38.99888	37.87822	36.60814	35.48749
0.004986	0.004972	0.004942	0.004945	0.005003	0.004964	0.004977	0.004995	0.004983
-13.7269	-13.7269	-13.5793	-13.3579	-13.2103	-12.9889	-12.8413	-12.5461	-12.2509
36.38401	36.01046	35.78633	35.63691	35.18864	34.81509	34.21741	33.32088	32.7232
0.004924	0.004914	0.004887	0.004894	0.004953	0.004919	0.004938	0.004972	0.004972
-11.3653	-11.4391	-11.2177	-11.1439	-11.1439	-11.0701	-10.9963	-10.9963	-10.9225
37.42996	36.9817	36.53343	36.15988	35.33807	34.66567	33.91856	32.79791	32.0508
0.004999	0.00499	0.004977	0.004982	0.005034	0.004979	0.004999	0.005028	0.005023
-12.2509	-12.3247	-12.3247	-12.1771	-12.1771	-12.1771	-12.1033	-11.9557	-11.7343
34.66567	34.44154	34.29212	34.29212	33.76915	33.61972	33.17146	32.42435	31.90138
0.004999	0.004982	0.004956	0.004963	0.005018	0.004969	0.004979	0.005005	0.005002
-11.2177	-11.4391	-11.4391	-11.3653	-11.4391	-11.4391	-11.2177	-10.9963	-10.9225
37.28054	37.28054	37.20583	37.42996	36.9817	37.05641	36.83228	36.15988	35.78633
0.005031	0.005017	0.004991	0.004993	0.00504	0.004989	0.005002	0.005035	0.00504
-10.9225	-10.9963	-11.1439	-11.1439	-11.2177	-11.2177	-10.9225	-10.7749	-10.7011
41.68846	41.46432	41.68846	41.53904	40.86664	40.5678	39.8954	38.70004	37.65409
0.005016	0.004995	0.004959	0.00496	0.005012	0.00496	0.004977	0.005015	0.005019
-11.2915	-11.2915	-11.2915	-11.1439	-11.2177	-11.0701	-10.9963	-11.0701	-10.9225
39.1483	39.37243	39.37243	39.1483	38.47591	37.65409	36.45872	34.8898	33.91856
0.004975	0.004965	0.004947	0.004955	0.005014	0.004971	0.004989	0.005008	0.004993
-12.2509	-12.2509	-12.1033	-12.1033	-12.2509	-12.1033	-11.9557	-11.9557	-11.9557
36.38401	36.60814	36.75756	36.9817	36.60814	36.60814	36.15988	35.03922	34.29212

0.004986	0.004966	0.004945	0.004947	0.004999	0.004948	0.004971	0.005006	0.005009
-12.5461	-12.4723	-12.4723	-12.5461	-12.4723	-12.2509	-12.1771	-12.2509	-12.0295
34.29212	33.99327	33.84386	33.4703	32.94733	32.79791	32.20023	31.15428	30.78073
0.005043	0.00503	0.005008	0.005011	0.005066	0.005022	0.005047	0.005073	0.005061
-11.8819	-11.8081	-11.9557	-11.8819	-11.8819	-11.5867	-11.5867	-11.3653	-11.2177
39.29772	38.77475	38.17706	37.7288	36.60814	35.71162	34.51625	33.09675	32.0508
0.005076	0.005065	0.005036	0.00504	0.005097	0.005058	0.005081	0.005112	0.005106
-10.7011	-10.6273	-10.7749	-10.8487	-10.8487	-10.7749	-10.7749	-10.6273	-10.4797
39.37243	38.99888	38.62533	38.62533	37.87822	37.42996	36.68285	35.41278	34.29212
0.005039	0.005033	0.005008	0.005004	0.005045	0.004994	0.005011	0.00504	0.005034
-11.8081	-11.8081	-11.9557	-11.9557	-12.0295	-12.1033	-12.3247	-12.3985	-12.3247
44.45275	44.00448	43.4068	42.43556	41.01606	39.52185	37.95293	36.01046	34.36683
0.004947	0.004943	0.00493	0.00494	0.004994	0.004948	0.004974	0.005003	0.005
-12.1033	-11.9557	-11.8081	-11.8081	-11.9557	-11.9557	-11.7343	-11.7343	-11.5867
35.71162	35.48749	35.18864	34.96451	34.21741	33.61972	32.87262	31.75196	31.00486
0.004988	0.004974	0.004962	0.004972	0.005021	0.004963	0.004981	0.005007	0.005003
-11.5129	-11.4391	-11.4391	-11.2177	-10.9963	-10.9225	-10.9225	-10.9225	-10.7011
36.08517	35.56219	35.18864	35.11393	34.29212	33.76915	33.09675	32.34964	31.90138
0.005006	0.004983	0.004958	0.00496	0.005024	0.004985	0.005007	0.005029	0.005017
-12.4723	-12.4723	-12.6199	-12.5461	-12.5461	-12.3985	-12.2509	-12.1033	-11.8081
36.83228	36.45872	36.01046	35.78633	34.81509	34.1427	33.39559	32.49907	31.75196
0.00504	0.005023	0.004994	0.005	0.005062	0.005023	0.005043	0.005073	0.00507
-9.9631	-9.8155	-9.7417	-9.5941	-9.44649	-9.37269	-9.22509	-9.00369	-8.85609
37.65409	37.20583	36.60814	36.23459	35.41278	34.8898	33.84386	32.87262	32.12551
0.005028	0.005008	0.004977	0.004978	0.005031	0.004987	0.005001	0.005025	0.005018
-11.3653	-11.4391	-11.2915	-11.2177	-11.4391	-11.4391	-11.1439	-11.0701	-10.9963
40.34367	39.74598	38.77475	37.57938	36.08517	34.96451	33.69444	32.0508	30.85543
0.004987	0.004978	0.004963	0.004972	0.005021	0.004958	0.004974	0.005008	0.005007
-12.6199	-12.6199	-12.6937	-12.6937	-12.5461	-12.5461	-12.5461	-12.5461	-12.1771
38.17706	38.02764	37.65409	37.65409	36.9817	36.38401	35.56219	34.36683	33.54501
0.005022	0.005011	0.004992	0.005002	0.005058	0.005015	0.005025	0.005043	0.005033
-13.5793	-13.5793	-13.5793	-13.3579	-13.2103	-13.1365	-12.9889	-12.9151	-12.6937
40.34367	39.82069	39.22301	38.92417	37.95293	37.35525	36.3093	35.18864	34.36683
0.005058	0.005039	0.005006	0.00501	0.005079	0.005041	0.005055	0.005073	0.005062
-13.9483	-14.0221	-13.8007	-13.7269	-13.8745	-13.8007	-13.8745	-13.9483	-13.8745
36.90699	36.45872	36.15988	35.63691	34.66567	33.99327	33.02204	31.97609	31.15428
0.005069	0.00506	0.005043	0.005057	0.005115	0.005065	0.005083	0.005113	0.005106
-12.7675	-12.7675	-12.9151	-12.6937	-12.8413	-12.8413	-12.9151	-12.9889	-12.9151
38.02764	37.57938	37.28054	37.13112	36.23459	35.78633	34.8898	33.76915	33.09675
0.005054	0.005036	0.005012	0.005018	0.005078	0.005038	0.005055	0.005074	0.00506
-15.0554	-15.2768	-15.2768	-15.0554	-15.0554	-14.9077	-14.7601	-14.6863	-14.5387
36.38401	35.63691	35.26336	34.96451	34.06799	33.54501	32.79791	31.75196	30.85543
0.005073	0.005047	0.005015	0.00502	0.005088	0.005048	0.005066	0.005094	0.005093
-12.5461	-12.6937	-12.9151	-12.9151	-12.9151	-12.8413	-12.7675	-12.6199	-12.3985
39.22301	38.70004	38.62533	38.55062	38.25177	38.17706	37.87822	37.35525	36.90699
0.005064	0.00505	0.005018	0.005009	0.005056	0.005009	0.00503	0.005059	0.005058
-12.7675	-12.8413	-12.9889	-12.7675	-12.6199	-12.3985	-12.1771	-12.1033	-11.7343
36.15988	35.71162	35.56219	35.56219	35.03922	34.74038	34.1427	33.09675	32.64849
0.005065	0.005043	0.005005	0.004996	0.00505	0.005012	0.005034	0.00506	0.005056
-10.9225	-10.9225	-10.9225	-10.9225	-11.0701	-11.0701	-11.2177	-11.4391	-11.2915
37.57938	37.35525	37.35525	37.35525	36.75756	36.68285	36.08517	35.03922	34.44154
0.004998	0.004988	0.004975	0.004983	0.005046	0.005	0.005015	0.005027	0.005014
-14.3911	-14.0959	-13.8745	-13.5793	-13.4317	-13.2841	-12.9151	-12.6199	-12.2509
34.81509	34.59096	34.59096	34.8898	34.51625	34.44154	34.36683	33.4703	32.87262
0.005032	0.00502	0.004991	0.004991	0.005044	0.004991	0.005009	0.005039	0.005046
-10.9225	-10.9963	-11.0701	-10.9225	-10.9225	-10.9225	-10.9963	-11.0701	-10.9963
39.97012	39.82069	39.44714	39.07359	38.17706	37.57938	36.60814	35.56219	34.81509
0.004977	0.004969	0.004946	0.004956	0.005018	0.004976	0.004991	0.00501	0.005001

-13.0627	-12.9889	-12.9889	-12.8413	-12.6937	-12.4723	-12.2509	-12.0295	-11.8819
37.80351	37.57938	37.28054	37.20583	36.45872	35.86104	34.96451	33.76915	32.94733
0.005001	0.004988	0.004957	0.004954	0.005015	0.004981	0.005008	0.00504	0.005036
-11.6605	-11.7343	-11.5867	-11.5129	-11.3653	-11.2177	-11.2915	-11.5129	-11.4391
38.47591	37.95293	37.7288	37.42996	36.53343	36.01046	34.96451	33.99327	33.39559
0.004982	0.004971	0.004956	0.004963	0.005024	0.004982	0.005002	0.005017	0.004997
-11.6605	-11.6605	-11.6605	-11.6605	-11.5867	-11.5129	-11.4391	-11.4391	-11.2177
36.9817	36.45872	35.71162	35.18864	34.36683	33.84386	33.02204	32.12551	31.45312
0.004985	0.004975	0.004957	0.004965	0.00502	0.004974	0.004993	0.005017	0.00501
-12.6937	-12.9151	-12.9889	-13.2103	-13.5055	-13.6531	-13.8007	-13.7269	-13.8007
39.07359	38.4012	37.57938	36.90699	35.86104	35.33807	34.66567	33.4703	32.7232
0.005011	0.004997	0.004972	0.004973	0.00502	0.004964	0.004979	0.005011	0.005015
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-11.0701	-10.9963
35.86104	35.41278	34.8898	34.36683	33.24617	32.7232	31.52783	30.25775	29.73478
0.004953	0.00494	0.004918	0.004932	0.004993	0.004955	0.004975	0.004995	0.004975
-10.3321	-10.4059	-10.5535	-10.4797	-10.4797	-10.4059	-10.3321	-10.2583	-10.0369
37.50467	37.05641	36.45872	36.01046	35.03922	34.59096	33.76915	32.79791	32.12551
0.005004	0.004986	0.004954	0.004957	0.005015	0.004973	0.004991	0.005015	0.005007
-9.5203	-9.6679	-9.7417	-9.8155	-9.8155	-9.8155	-9.8893	-9.8155	-9.8155
40.86664	39.97012	38.92417	38.47591	37.20583	36.3093	35.48749	34.44154	33.69444
0.004927	0.004913	0.004888	0.004892	0.004945	0.004897	0.004914	0.004941	0.004936
-12.6199	-12.7675	-12.9889	-12.9889	-13.1365	-13.2103	-13.2841	-13.3579	-13.2841
39.67127	39.52185	39.37243	39.37243	38.70004	38.32648	37.50467	36.38401	35.71162
0.004855	0.004845	0.004826	0.004833	0.004895	0.004855	0.004873	0.004893	0.004882
-12.1033	-12.1771	-12.2509	-12.3985	-12.5461	-12.3985	-12.3247	-12.3985	-12.3985
38.02764	37.28054	36.38401	35.63691	34.66567	33.76915	32.64849	31.15428	30.18304
0.004859	0.00484	0.004822	0.004823	0.004872	0.00482	0.004844	0.004864	0.004856
-12.1771	-12.3247	-12.6199	-12.6937	-12.6937	-12.6937	-12.4723	-12.2509	-12.1033
33.54501	33.17146	32.79791	32.57378	31.90138	31.52783	30.93015	30.03362	29.28651
0.004831	0.00481	0.004782	0.004784	0.004832	0.004784	0.004802	0.004842	0.004845
-12.2509	-12.3247	-12.4723	-12.3985	-12.3985	-12.3247	-12.3985	-12.3985	-12.1771
35.86104	35.93575	35.93575	36.15988	35.71162	35.48749	35.03922	34.29212	33.54501
0.004862	0.004839	0.00481	0.004821	0.004875	0.004836	0.00485	0.004874	0.004867
-11.6605	-11.8081	-11.9557	-11.7343	-11.6605	-11.5867	-11.5867	-11.6605	-11.5129
37.87822	37.20583	36.68285	36.15988	34.96451	34.06799	32.87262	31.45312	30.48188
0.004862	0.004843	0.004814	0.004821	0.004884	0.004849	0.004868	0.004887	0.004877
-12.8413	-12.9889	-13.1365	-13.1365	-13.3579	-13.3579	-13.2103	-13.0627	-12.7675
37.95293	37.80351	37.50467	36.9817	35.86104	35.18864	34.29212	33.09675	32.12551
0.00487	0.004858	0.004841	0.00485	0.004904	0.00485	0.004863	0.004893	0.004896
-10.1845	-10.2583	-10.3321	-10.2583	-10.2583	-10.1845	-10.1107	-10.1845	-10.1107
37.87822	37.42996	37.35525	37.20583	36.68285	36.53343	36.01046	35.41278	35.11393
0.004861	0.004847	0.004824	0.004824	0.004881	0.004837	0.004854	0.00487	0.004857
-9.7417	-9.8155	-9.8893	-9.8893	-9.9631	-9.8893	-9.7417	-9.7417	-9.5941
39.07359	38.92417	38.77475	38.62533	37.87822	37.57938	37.05641	35.93575	35.11393
0.004828	0.004817	0.004797	0.004797	0.004843	0.004796	0.004818	0.004861	0.004867
-10.6273	-10.7011	-10.7011	-10.8487	-10.9225	-10.9225	-10.8487	-10.9225	-10.7011
38.70004	38.17706	37.7288	37.28054	36.38401	36.08517	35.48749	34.81509	34.51625
0.004856	0.004842	0.004822	0.004824	0.004867	0.004806	0.004814	0.004837	0.00483
-11.2915	-11.1439	-11.1439	-11.2177	-11.0701	-10.9963	-11.0701	-11.3653	-11.2177
38.62533	37.95293	37.05641	36.45872	35.48749	34.59096	33.39559	32.0508	31.07957
0.004793	0.004787	0.004775	0.004786	0.004841	0.004803	0.004822	0.004841	0.004832
-10.9225	-10.9963	-10.9963	-11.0701	-11.1439	-11.1439	-11.2177	-11.2915	-11.2915
37.50467	37.05641	36.53343	36.15988	35.18864	34.66567	33.84386	32.87262	32.42435
0.004851	0.004842	0.004822	0.004827	0.004881	0.004833	0.004849	0.004871	0.004863
-8.78229	-9.15129	-9.29889	-9.44649	-9.7417	-9.7417	-9.8155	-9.8155	-9.8893
38.99888	38.17706	37.50467	36.68285	35.56219	34.96451	33.99327	32.94733	32.12551
0.004841	0.004823	0.004791	0.004785	0.004836	0.004786	0.004803	0.004829	0.004825
-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.1439	-11.2915	-11.4391	-11.2915

39.82069	39.52185	38.92417	38.77475	38.10235	37.50467	36.83228	35.71162	35.18864
0.004717	0.004701	0.004678	0.004681	0.004737	0.004695	0.004718	0.004739	0.004734
-11.2177	-11.3653	-11.4391	-11.3653	-11.3653	-11.3653	-11.2915	-11.2915	-11.2177
42.28614	42.28614	41.9873	41.68846	40.5678	39.97012	38.84946	37.57938	36.60814
0.004653	0.004644	0.004624	0.004629	0.004679	0.004635	0.00466	0.004692	0.004691
-12.1033	-12.3985	-12.3985	-12.3985	-12.3985	-12.3985	-12.2509	-12.1033	-11.8819
36.23459	35.93575	35.63691	35.18864	34.29212	33.61972	32.79791	31.52783	30.55659
0.004697	0.00468	0.004654	0.004655	0.004709	0.004662	0.004676	0.004706	0.004708
-11.2915	-11.2915	-11.3653	-11.2915	-11.0701	-10.9225	-10.9225	-10.9225	-10.7749
38.32648	38.02764	37.57938	37.20583	36.53343	35.71162	34.96451	33.91856	33.02204
0.00469	0.004674	0.004651	0.004659	0.004716	0.00468	0.004701	0.004722	0.004714
-10.2583	-10.4059	-10.4059	-10.4797	-10.4797	-10.4059	-10.4797	-10.5535	-10.3321
35.56219	35.33807	35.03922	34.8898	34.1427	33.54501	32.79791	31.90138	31.15428
0.004712	0.004701	0.004676	0.004683	0.004736	0.004694	0.004703	0.00472	0.004713
-11.4391	-11.4391	-11.7343	-11.8819	-12.1033	-12.1033	-12.2509	-12.3985	-12.5461
34.51625	34.1427	33.84386	33.76915	33.32088	32.87262	32.49907	31.52783	30.85543
0.004712	0.004701	0.004682	0.004683	0.004735	0.004697	0.004725	0.004757	0.004753
-11.3653	-11.2177	-11.2177	-11.2915	-11.1439	-10.9225	-11.0701	-11.2915	-11.1439
39.07359	38.92417	38.55062	38.47591	38.10235	37.65409	36.60814	35.48749	34.81509
0.004739	0.004725	0.004713	0.00472	0.00477	0.004733	0.004753	0.004765	0.004741
-12.2509	-12.3247	-12.3985	-12.3985	-12.4723	-12.5461	-12.3247	-12.3247	-12.1771
38.25177	37.7288	37.35525	37.05641	36.3093	35.71162	35.03922	33.76915	32.79791
0.004717	0.004703	0.004685	0.004685	0.004733	0.004685	0.004712	0.004747	0.004747
-11.2915	-11.4391	-11.5867	-11.4391	-11.7343	-11.7343	-11.5867	-11.5867	-11.5129
38.77475	38.92417	38.92417	38.62533	37.80351	37.20583	36.45872	35.26336	34.59096
0.004738	0.004723	0.004701	0.004708	0.00476	0.004714	0.00473	0.004763	0.00476
-13.1365	-13.2103	-13.0627	-12.9151	-12.6937	-12.4723	-12.3985	-12.3247	-12.1771
36.23459	35.86104	35.41278	35.41278	34.66567	34.1427	33.39559	32.57378	31.67725
0.004748	0.004733	0.004708	0.004714	0.004774	0.004736	0.004747	0.004763	0.004753
-12.1033	-12.2509	-12.3985	-12.4723	-12.5461	-12.5461	-12.3985	-12.3985	-12.1771
37.80351	37.28054	36.68285	36.3093	35.26336	34.29212	33.32088	31.90138	30.85543
0.004771	0.004754	0.004729	0.004736	0.004791	0.004748	0.004768	0.004787	0.004782
-11.6605	-11.8081	-11.9557	-12.1033	-12.3247	-12.3985	-12.4723	-12.6937	-12.7675
36.75756	36.08517	35.48749	35.11393	34.06799	33.4703	32.64849	31.45312	30.78073
0.004805	0.004789	0.004767	0.004769	0.004818	0.004767	0.004781	0.004806	0.004799
-12.2509	-12.1771	-12.0295	-11.9557	-11.8819	-11.8081	-11.8819	-11.8081	-11.6605
37.28054	36.75756	36.15988	35.78633	34.81509	34.1427	33.32088	32.27493	31.60254
0.004774	0.00476	0.004735	0.004737	0.004788	0.004747	0.004763	0.004789	0.004787
-12.8413	-12.9889	-13.1365	-13.1365	-13.0627	-13.1365	-13.0627	-12.9889	-12.8413
43.78035	43.85506	43.85506	43.78035	42.58498	41.76317	40.26896	38.25177	36.60814
0.004784	0.004769	0.004749	0.004756	0.00482	0.004786	0.004809	0.004837	0.004835
-10.7749	-10.8487	-10.8487	-10.7749	-10.6273	-10.5535	-10.5535	-10.4059	-10.2583
42.06201	41.61375	41.09077	40.64251	39.44714	38.47591	37.20583	35.63691	34.44154
0.004803	0.004782	0.004751	0.004748	0.004806	0.004768	0.004793	0.004821	0.004818
-12.4723	-12.5461	-12.6937	-12.5461	-12.3985	-12.3985	-12.3247	-12.3247	-12.2509
34.06799	33.61972	33.24617	33.09675	32.57378	32.0508	31.3037	30.18304	29.36123
0.004759	0.004744	0.004723	0.004729	0.004787	0.004745	0.004763	0.004789	0.004782
-10.1107	-10.2583	-10.1107	-9.9631	-9.8893	-9.8893	-9.8893	-9.9631	-9.8893
39.52185	39.44714	39.1483	38.92417	38.10235	37.28054	36.01046	34.51625	33.4703
0.004779	0.004762	0.004735	0.004743	0.004804	0.004763	0.00478	0.004801	0.004797
-10.5535	-10.6273	-10.7011	-10.6273	-10.4797	-10.5535	-10.5535	-10.4797	-10.2583
36.9817	36.68285	36.60814	36.60814	35.86104	35.41278	34.44154	33.24617	32.57378
0.004795	0.004778	0.004744	0.004743	0.004802	0.004761	0.004772	0.004791	0.004787
-12.1771	-12.2509	-12.3247	-12.3247	-12.3247	-12.3247	-12.3985	-12.4723	-12.3985
40.11954	39.97012	39.52185	39.29772	38.47591	37.80351	36.90699	35.71162	34.74038
0.00476	0.004751	0.004735	0.00474	0.004798	0.004756	0.00478	0.004806	0.004805
-9.9631	-10.1107	-10.1107	-10.1845	-10.2583	-10.4059	-10.5535	-10.7011	-10.7749
44.07919	43.4068	42.51027	41.46432	39.74598	38.47591	36.75756	34.96451	33.61972

0.00475	0.004741	0.004723	0.00473	0.004787	0.004743	0.004754	0.004776	0.004761
-10.7749	-10.7749	-10.7749	-10.6273	-10.6273	-10.6273	-10.7011	-10.7749	-10.7011
38.02764	37.65409	37.20583	36.9817	35.93575	35.03922	33.91856	32.79791	31.90138
0.004723	0.004708	0.004686	0.004691	0.004752	0.004716	0.004731	0.004756	0.004746
-11.9557	-11.9557	-11.8819	-11.8081	-11.8819	-11.7343	-11.5129	-11.4391	-11.2177
35.33807	35.33807	35.33807	35.33807	34.8898	34.81509	34.36683	33.54501	33.17146
0.00479	0.004768	0.004738	0.004736	0.004788	0.004741	0.00476	0.004788	0.004786
-11.7343	-11.8819	-11.8081	-11.8081	-11.7343	-11.7343	-11.7343	-11.5867	-11.5129
37.13112	36.75756	36.23459	35.78633	34.81509	33.91856	33.17146	31.90138	30.93015
0.004804	0.004788	0.004755	0.004754	0.004814	0.004771	0.00479	0.004814	0.004815
-11.1439	-11.2177	-11.2915	-11.3653	-11.4391	-11.5129	-11.3653	-11.2177	-11.1439
36.60814	36.01046	35.56219	35.18864	34.1427	33.54501	32.79791	31.75196	30.78073
0.004811	0.004796	0.004774	0.004776	0.00483	0.004784	0.004804	0.004838	0.00484
-10.1845	-10.1107	-10.1845	-10.1107	-10.1107	-10.1845	-10.1107	-10.0369	-10.0369
38.32648	37.95293	37.50467	37.05641	36.38401	35.93575	35.33807	34.44154	33.91856
0.004821	0.004811	0.004791	0.004792	0.004841	0.00479	0.004808	0.004835	0.004832
-10.6273	-10.7011	-10.6273	-10.6273	-10.7011	-10.6273	-10.5535	-10.5535	-10.4797
37.7288	37.42996	37.05641	36.83228	36.01046	35.86104	35.11393	34.06799	33.4703
0.004812	0.004802	0.004781	0.004788	0.004844	0.0048	0.004821	0.004849	0.00484
-11.2177	-11.2915	-11.2915	-11.4391	-11.5867	-11.6605	-11.5129	-11.4391	-11.4391
35.71162	35.56219	35.33807	35.11393	34.74038	34.66567	34.29212	33.32088	32.87262
0.0048	0.004788	0.004764	0.004763	0.004808	0.004754	0.004776	0.004811	0.004813
-12.4723	-12.4723	-12.6199	-12.4723	-12.4723	-12.3985	-12.1771	-12.1033	-11.8081
34.8898	34.81509	34.59096	34.51625	33.84386	33.32088	32.7232	31.60254	30.85543
0.004806	0.004794	0.004769	0.004771	0.004822	0.004781	0.004808	0.004839	0.004843
-11.4391	-11.4391	-11.4391	-11.5129	-11.6605	-11.6605	-11.6605	-11.8081	-11.7343
33.32088	32.79791	31.97609	31.3037	30.33246	29.51065	28.68883	27.64288	27.0452
0.004877	0.004869	0.004858	0.004868	0.004919	0.004868	0.004887	0.004915	0.004905
-12.1033	-12.0295	-11.9557	-11.9557	-12.0295	-11.7343	-11.7343	-11.7343	-11.5129
34.66567	34.1427	33.4703	32.94733	31.97609	31.60254	30.55659	29.58536	29.43594
0.004961	0.004951	0.004929	0.004934	0.004984	0.004934	0.004947	0.00496	0.00494
-10.7011	-10.7011	-10.7011	-10.7011	-10.8487	-10.8487	-10.7749	-10.8487	-10.7011
40.41838	39.67127	39.07359	38.25177	37.05641	36.08517	34.66567	33.09675	31.90138
0.004965	0.00496	0.004946	0.00495	0.005001	0.004946	0.004963	0.004994	0.004995
-10.7749	-10.9963	-11.0701	-10.9963	-11.0701	-10.9963	-10.9225	-10.9225	-10.8487
36.08517	35.63691	35.11393	34.96451	34.1427	33.91856	33.54501	33.09675	33.02204
0.005028	0.005012	0.004978	0.00498	0.005036	0.004995	0.005003	0.005023	0.005015
-11.3653	-11.5129	-11.5867	-11.5129	-11.5129	-11.6605	-11.8081	-11.6605	-11.5129
38.92417	37.95293	37.35525	36.68285	35.41278	34.44154	33.02204	31.90138	30.85543
0.004997	0.004985	0.004964	0.004972	0.005037	0.004993	0.004999	0.005018	0.005015
-9.5203	-9.6679	-9.7417	-9.7417	-9.8155	-9.8155	-9.8155	-10.0369	-9.9631
40.41838	40.26896	40.04483	39.67127	38.55062	37.50467	36.15988	34.36683	33.09675
0.005001	0.004991	0.004979	0.004992	0.005054	0.005009	0.005033	0.005059	0.005054
-9.8155	-9.9631	-10.1845	-10.4059	-10.6273	-10.7011	-10.7011	-10.7749	-10.7011
37.35525	37.13112	36.9817	36.68285	35.78633	35.33807	34.59096	33.54501	32.87262
0.005017	0.004991	0.004961	0.004959	0.005014	0.004966	0.004987	0.005022	0.005024
-10.2583	-10.3321	-10.3321	-10.2583	-10.2583	-10.1845	-10.0369	-10.0369	-9.8893
39.29772	38.84946	38.47591	38.10235	37.20583	36.45872	35.48749	33.91856	33.09675
0.004962	0.004944	0.004916	0.004918	0.004976	0.004935	0.004964	0.004995	0.004998
-10.6273	-10.9225	-11.0701	-11.1439	-11.3653	-11.5129	-11.5867	-11.8819	-11.8081
37.57938	36.83228	36.3093	35.93575	35.18864	35.03922	34.66567	34.06799	33.84386
0.005005	0.004986	0.004956	0.004956	0.005004	0.004953	0.004963	0.00498	0.004969
-11.2915	-11.4391	-11.5867	-11.5129	-11.5867	-11.6605	-11.8081	-12.0295	-12.1771
35.86104	35.26336	34.74038	34.51625	33.39559	32.64849	31.45312	30.03362	28.98767
0.004973	0.004958	0.004933	0.004939	0.004997	0.004957	0.004976	0.005004	0.005
-11.6605	-11.7343	-11.7343	-11.6605	-11.5867	-11.5867	-11.5129	-11.5129	-11.4391
34.8898	34.36683	34.06799	33.61972	32.7232	31.97609	31.22899	29.8842	29.28651
0.005014	0.004995	0.004969	0.004971	0.005035	0.00499	0.005015	0.005044	0.005048

-12.2509	-12.2509	-12.1771	-12.1033	-12.0295	-11.8081	-11.9557	-12.1033	-11.9557
38.55062	37.80351	37.28054	36.53343	35.11393	33.91856	32.27493	30.40717	29.28651
0.005071	0.005052	0.005027	0.005034	0.005101	0.005066	0.005082	0.005095	0.005078
-12.3247	-12.6937	-12.6937	-12.6937	-12.8413	-12.8413	-12.6199	-12.5461	-12.3985
36.60814	35.86104	35.33807	34.66567	33.4703	32.79791	31.75196	30.33246	29.28651
0.005112	0.005088	0.005053	0.005057	0.005121	0.005076	0.005098	0.005137	0.005143
-10.5535	-10.8487	-10.9225	-10.9963	-11.1439	-11.1439	-11.1439	-11.3653	-11.5129
41.38961	41.76317	41.9873	42.06201	41.24019	40.49309	39.07359	37.13112	35.33807
0.005179	0.005154	0.005117	0.005122	0.00519	0.005156	0.005185	0.005221	0.005222
-10.9225	-10.9225	-10.9225	-10.9963	-10.9963	-10.9225	-10.9225	-11.0701	-10.9225
35.93575	35.33807	35.03922	34.8898	34.29212	34.06799	33.09675	32.42435	31.67725
0.005184	0.005162	0.00513	0.00513	0.005188	0.005145	0.005165	0.005188	0.005178
-11.1439	-11.0701	-11.1439	-11.2915	-11.2915	-11.2177	-11.2915	-11.3653	-11.2915
39.82069	39.07359	38.4012	37.65409	36.3093	35.26336	34.06799	32.7232	31.60254
0.005156	0.005146	0.005127	0.005133	0.005192	0.005145	0.005165	0.005187	0.005175
-10.7011	-10.5535	-10.4797	-10.4797	-10.6273	-10.6273	-10.6273	-10.5535	-10.6273
39.8954	39.37243	38.92417	38.17706	36.9817	36.23459	35.18864	33.61972	32.7232
0.00509	0.005085	0.005074	0.005084	0.005134	0.005073	0.005092	0.005122	0.005116
-10.5535	-10.5535	-10.6273	-10.4797	-10.5535	-10.4059	-10.5535	-10.6273	-10.4797
34.51625	33.91856	33.61972	33.39559	32.7232	32.42435	31.75196	30.78073	30.40717
0.005062	0.005052	0.005031	0.005042	0.00511	0.005072	0.00509	0.005109	0.005095
-11.4391	-11.5129	-11.5867	-11.7343	-11.8081	-11.7343	-11.8081	-11.8819	-11.8819
40.64251	40.34367	39.97012	39.52185	38.32648	37.50467	36.53343	35.11393	34.06799
0.005082	0.005062	0.005032	0.005036	0.005097	0.005054	0.005077	0.005108	0.005103
-11.8081	-11.8081	-11.8081	-11.8819	-11.8819	-11.8819	-11.8081	-11.6605	-11.5129
36.45872	35.86104	35.33807	34.8898	33.99327	33.32088	32.34964	31.15428	30.10833
0.005063	0.005048	0.005025	0.005024	0.005077	0.005026	0.005054	0.005089	0.005092
-11.2915	-11.3653	-11.3653	-11.4391	-11.3653	-11.1439	-11.1439	-11.0701	-10.9963
39.74598	39.29772	38.84946	38.4012	37.57938	36.9817	36.01046	34.59096	33.76915
0.005047	0.00503	0.005004	0.005005	0.005071	0.005035	0.005061	0.005081	0.005069
-10.1107	-10.2583	-10.4797	-10.3321	-10.4059	-10.7011	-10.4059	-10.4797	-10.5535
40.79193	40.19425	39.67127	39.1483	37.65409	36.90699	35.71162	34.21741	33.17146
0.005059	0.005043	0.005011	0.005015	0.005072	0.005022	0.005033	0.005061	0.005057
-11.8081	-11.8819	-11.9557	-11.9557	-11.9557	-12.0295	-12.0295	-11.8081	-11.7343
38.55062	37.95293	37.42996	36.83228	35.86104	35.03922	34.06799	32.94733	32.0508
0.005005	0.004991	0.004956	0.004956	0.005016	0.004972	0.004988	0.005012	0.005012
-13.3579	-13.3579	-13.2841	-12.9889	-12.8413	-12.6199	-12.3985	-12.3247	-12.1033
40.86664	40.26896	39.74598	39.07359	37.65409	36.68285	35.41278	33.84386	32.87262
0.005011	0.004996	0.00497	0.004975	0.005039	0.004994	0.005011	0.005029	0.00502
-11.2177	-11.2915	-11.4391	-11.3653	-11.2915	-11.2177	-11.1439	-11.0701	-10.9963
37.13112	36.60814	36.38401	36.23459	35.26336	34.8898	34.1427	33.17146	32.49907
0.004999	0.004977	0.004947	0.004948	0.005008	0.004966	0.004991	0.005021	0.00502
-14.2435	-14.3911	-14.3911	-14.2435	-14.0959	-13.9483	-13.6531	-13.3579	-13.0627
33.54501	32.87262	32.42435	31.97609	31.22899	30.70601	30.03362	28.98767	28.09115
0.005019	0.004999	0.004974	0.004978	0.005042	0.004996	0.005017	0.00505	0.00505
-12.1033	-12.1771	-12.1771	-12.1033	-12.1033	-11.9557	-11.9557	-12.1033	-12.0295
37.95293	37.35525	36.60814	36.08517	34.96451	34.1427	32.79791	31.37841	30.25775
0.005034	0.005016	0.004989	0.004992	0.005047	0.005004	0.005027	0.005054	0.005049
-10.6273	-10.8487	-10.9963	-10.9963	-10.9963	-10.9963	-11.1439	-11.2915	-11.0701
34.21741	33.99327	33.91856	33.91856	33.54501	33.32088	32.64849	31.90138	31.3037
0.005036	0.005012	0.00498	0.004978	0.005038	0.004996	0.005012	0.005027	0.005022
-13.2841	-13.3579	-13.4317	-13.5793	-13.5055	-13.4317	-13.4317	-13.5055	-13.4317
37.28054	36.53343	36.08517	35.71162	35.18864	35.11393	34.66567	33.91856	33.54501
0.005077	0.005057	0.005029	0.005035	0.005097	0.005054	0.005072	0.005092	0.005079
-12.1033	-12.0295	-12.1033	-12.3247	-12.4723	-12.5461	-12.4723	-12.5461	-12.6199
35.41278	35.03922	34.59096	34.21741	33.39559	32.94733	32.57378	31.75196	31.3037
0.005072	0.005062	0.005046	0.005055	0.00511	0.005059	0.005079	0.005111	0.005106
-10.9963	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225

39.44714	38.84946	38.4012	37.95293	36.9817	36.3093	35.26336	34.06799	33.09675
0.005101	0.00509	0.005067	0.005076	0.005137	0.005095	0.005122	0.005148	0.005142
-14.0221	-13.8745	-13.7269	-13.5055	-13.2841	-13.0627	-12.8413	-12.6937	-12.3247
36.01046	35.33807	34.74038	34.36683	33.69444	33.39559	32.94733	32.27493	31.82667
0.005104	0.005085	0.005056	0.005055	0.005112	0.005068	0.005086	0.005114	0.005109
-11.6605	-11.5867	-11.6605	-11.5867	-11.5129	-11.3653	-11.3653	-11.2915	-11.1439
39.59656	38.99888	38.17706	37.65409	36.68285	35.71162	34.59096	33.32088	32.42435
0.00508	0.005068	0.005042	0.005042	0.005093	0.00505	0.005072	0.005098	0.005088
-12.6937	-12.8413	-12.9889	-12.9151	-13.0627	-12.9151	-12.9151	-12.8413	-12.6199
39.07359	38.47591	37.95293	37.65409	36.68285	36.08517	34.96451	33.69444	32.87262
0.005135	0.005118	0.005084	0.005084	0.005138	0.005094	0.005109	0.005135	0.00513
-12.6937	-12.9151	-13.1365	-13.2103	-13.3579	-13.4317	-13.3579	-13.4317	-13.2841
34.8898	34.59096	34.59096	34.51625	33.91856	33.54501	33.02204	31.90138	31.37841
0.00512	0.005104	0.005081	0.005084	0.005139	0.005085	0.005103	0.005132	0.00513
-11.0701	-11.1439	-11.0701	-11.0701	-11.1439	-11.0701	-10.9963	-10.9963	-10.8487
39.8954	39.52185	39.07359	38.70004	37.87822	37.20583	36.23459	34.74038	33.69444
0.005099	0.005086	0.005063	0.005071	0.005132	0.005082	0.005107	0.005135	0.005136
-12.1033	-12.1771	-12.1771	-11.9557	-11.8819	-11.7343	-11.8081	-11.7343	-11.2915
41.09077	40.41838	39.67127	38.92417	37.80351	36.75756	35.48749	33.99327	33.02204
0.005078	0.005063	0.005035	0.005038	0.005096	0.005052	0.005065	0.005073	0.005054
-12.4723	-12.3247	-12.2509	-12.1033	-12.0295	-11.8081	-11.7343	-11.7343	-11.5129
40.79193	40.26896	39.67127	39.22301	38.02764	37.42996	36.15988	34.96451	34.1427
0.005033	0.005023	0.005001	0.005008	0.005065	0.005028	0.005042	0.005061	0.005044
-12.5461	-12.4723	-12.4723	-12.5461	-12.6937	-12.6937	-12.6937	-12.4723	-12.3247
40.19425	39.97012	39.8954	39.97012	39.67127	39.59656	39.1483	38.47591	37.57938
0.004997	0.004986	0.004967	0.004967	0.005011	0.004949	0.004966	0.005002	0.005008
-11.9557	-11.8819	-11.8819	-11.8819	-11.8819	-11.5867	-11.5129	-11.5129	-11.1439
36.90699	36.38401	35.78633	35.26336	34.1427	33.39559	32.34964	31.07957	30.33246
0.00497	0.004952	0.004926	0.004928	0.004983	0.004941	0.004959	0.004984	0.004976
-12.5461	-12.6199	-12.7675	-12.6937	-12.6937	-12.6199	-12.3985	-12.3247	-11.9557
33.32088	33.02204	32.87262	32.79791	32.34964	31.90138	31.3037	30.48188	29.80949
0.004991	0.004971	0.004942	0.004945	0.005003	0.00496	0.004977	0.005002	0.005001
-12.2509	-12.1033	-12.0295	-12.0295	-12.0295	-11.9557	-12.1033	-12.3247	-12.2509
36.38401	35.86104	35.41278	35.03922	33.99327	33.32088	32.27493	30.85543	30.10833
0.005014	0.005001	0.004981	0.004993	0.005051	0.005009	0.005022	0.005037	0.005017
-11.7343	-11.5867	-11.5129	-11.3653	-11.1439	-11.0701	-11.2177	-11.2915	-11.1439
39.37243	38.99888	38.47591	38.10235	37.05641	36.15988	34.81509	33.39559	32.42435
0.004953	0.004941	0.004932	0.004948	0.005015	0.004982	0.005001	0.005014	0.004996
-13.8007	-13.7269	-13.6531	-13.5055	-13.4317	-13.0627	-12.7675	-12.6937	-12.4723
42.13672	41.16549	40.04483	39.22301	37.87822	36.68285	35.41278	33.91856	32.87262
0.004977	0.004957	0.004926	0.004933	0.004993	0.004951	0.00497	0.004996	0.004989
-12.1033	-12.1033	-12.1771	-12.0295	-12.0295	-11.9557	-11.7343	-11.6605	-11.3653
38.77475	38.4012	37.95293	37.57938	36.68285	36.01046	34.8898	33.61972	32.7232
0.004914	0.004896	0.004867	0.004869	0.004918	0.004873	0.00489	0.004919	0.004919
-11.2915	-11.3653	-11.3653	-11.2177	-11.2177	-11.1439	-10.9963	-10.9225	-10.9225
40.49309	39.8954	39.1483	38.47591	37.05641	36.08517	34.96451	33.54501	32.34964
0.004882	0.004867	0.004841	0.004849	0.004908	0.004863	0.004884	0.004916	0.004917
-10.9225	-10.9225	-11.0701	-11.1439	-11.2177	-11.2915	-11.2177	-11.2177	-11.1439
41.38961	40.71722	39.74598	39.07359	37.65409	36.45872	35.11393	33.39559	32.20023
0.004904	0.00489	0.004861	0.004862	0.004907	0.004857	0.004878	0.004908	0.004912
-12.0295	-12.0295	-12.1033	-11.9557	-11.9557	-11.9557	-12.1033	-12.2509	-12.1033
36.01046	35.18864	34.44154	34.1427	33.24617	32.57378	31.67725	30.48188	29.80949
0.00488	0.004875	0.004857	0.004866	0.00492	0.004877	0.004888	0.004901	0.004891
-11.5867	-11.7343	-11.9557	-12.0295	-12.1771	-12.2509	-12.3247	-12.2509	-12.2509
40.26896	39.74598	39.22301	38.84946	37.95293	37.05641	36.01046	34.74038	33.69444
0.004947	0.004935	0.00491	0.00491	0.004964	0.004919	0.004938	0.004968	0.004967
-13.0627	-13.2103	-13.3579	-13.2103	-13.3579	-13.2841	-13.3579	-13.2841	-13.1365
33.24617	32.94733	32.94733	32.79791	32.20023	31.67725	30.93015	30.03362	29.43594

0.004905	0.004891	0.004864	0.004867	0.004927	0.004885	0.004899	0.004924	0.004922
-10.9225	-10.9963	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-11.1439	-10.9963
41.24019	40.5678	39.82069	38.92417	37.95293	37.13112	35.78633	34.06799	33.39559
0.004918	0.004903	0.00488	0.004892	0.004954	0.004914	0.004933	0.004946	0.004929
-12.0295	-12.0295	-12.1033	-12.1771	-12.1771	-12.1771	-12.1033	-12.1033	-11.8081
34.51625	34.1427	33.91856	33.61972	33.02204	32.64849	31.97609	30.93015	30.33246
0.004941	0.004925	0.0049	0.004899	0.004956	0.004908	0.00493	0.004952	0.004949
-13.1365	-13.1365	-13.0627	-13.0627	-13.1365	-13.0627	-12.9889	-12.9889	-12.6937
39.97012	39.1483	38.32648	37.57938	36.3093	35.26336	34.1427	32.79791	32.0508
0.004916	0.004899	0.004874	0.004875	0.00493	0.004885	0.004907	0.004933	0.004931
-11.8081	-11.8081	-11.8819	-12.0295	-12.2509	-12.1771	-12.3247	-12.5461	-12.3247
38.92417	38.55062	37.95293	37.20583	36.01046	35.11393	33.69444	32.42435	31.45312
0.004916	0.004903	0.004885	0.004891	0.004941	0.004886	0.004895	0.004913	0.004899
-13.2841	-13.2841	-13.4317	-13.4317	-13.3579	-13.2841	-13.2841	-13.2103	-13.1365
45.64811	45.49869	45.19985	45.19985	44.52745	43.85506	43.33209	42.51027	41.9873
0.004836	0.004814	0.004776	0.004779	0.004837	0.004805	0.004831	0.004864	0.004868
-21.2546	-20.369	-19.0406	-17.8598	-16.7528	-15.6458	-14.4649	-13.2841	-12.1771
56.03287	55.06164	54.0904	52.82032	51.32611	49.98132	48.4124	46.54464	45.05043
0.00462	0.004604	0.004582	0.004584	0.004636	0.004585	0.004607	0.004636	0.004634
-13.2841	-13.2103	-13.0627	-12.7675	-12.3985	-12.1033	-11.7343	-11.3653	-10.9963
56.77998	56.33171	55.80874	55.73403	55.06164	54.46395	53.64214	52.44677	51.47553
0.004253	0.004237	0.004207	0.004205	0.00425	0.00421	0.004226	0.004248	0.004245
-17.1218	-17.048	-16.9742	-16.8266	-16.679	-16.3838	-16.0886	-15.941	-15.7196
45.49869	44.90101	44.30333	43.78035	42.95853	42.21143	41.16549	39.82069	38.77475
0.004022	0.004009	0.003988	0.003989	0.004031	0.003997	0.004015	0.004033	0.004024
-13.7269	-13.9483	-14.0221	-13.9483	-14.0221	-13.9483	-14.0221	-13.9483	-13.6531
48.03885	47.21703	46.39522	45.64811	44.22861	43.03325	41.61375	39.8954	38.47591
0.003961	0.003946	0.003922	0.003925	0.00397	0.003938	0.00395	0.003966	0.003957
-12.0295	-11.9557	-11.8081	-11.6605	-11.5867	-11.4391	-11.2915	-11.2177	-11.0701
50.95256	50.57901	49.75719	48.78595	47.6653	46.32051	44.75159	42.88382	41.46432
0.003867	0.003853	0.003834	0.00384	0.003885	0.003849	0.003865	0.003882	0.003874
-9.37269	-9.37269	-9.15129	-9.22509	-9.37269	-9.44649	-9.37269	-9.29889	-9.15129
57.97535	57.90063	57.15353	56.55585	55.36048	54.01569	52.59619	51.02727	49.30893
0.003764	0.003762	0.003755	0.003767	0.003805	0.003763	0.003772	0.003794	0.003797
-10.7011	-10.9225	-10.9225	-10.9225	-10.9963	-10.9225	-10.9963	-10.9963	-10.9225
50.13074	50.13074	49.60777	49.45835	48.71124	47.88943	46.91819	45.64811	44.30333
0.003666	0.003658	0.00364	0.003644	0.003681	0.003647	0.003656	0.003672	0.003663
-14.3911	-14.3173	-14.0959	-14.0221	-13.8007	-13.5055	-13.0627	-12.9151	-12.6937
43.78035	43.63093	43.18267	42.95853	42.36085	41.76317	41.16549	39.97012	38.92417
0.003579	0.003571	0.003556	0.003561	0.003595	0.00356	0.003578	0.003602	0.003603
-14.2435	-14.3173	-14.2435	-14.0959	-13.9483	-13.6531	-13.4317	-13.1365	-12.8413
43.33209	43.10796	42.95853	42.95853	42.51027	42.13672	41.61375	40.34367	39.44714
0.003562	0.003553	0.003537	0.003543	0.003584	0.003551	0.00357	0.003593	0.003592
-13.8745	-13.8745	-13.7269	-13.4317	-13.2841	-12.9889	-12.9151	-12.8413	-12.3985
43.10796	42.80912	42.51027	42.36085	41.91259	41.3149	40.34367	39.37243	38.47591
0.003522	0.003507	0.003485	0.003487	0.003529	0.003503	0.003522	0.003537	0.003531
-15.6458	-15.6458	-15.6458	-15.3506	-15.3506	-15.1292	-14.9816	-14.7601	-14.3911
44.22861	44.1539	43.92977	43.92977	43.48151	42.95853	42.43556	41.53904	40.86664
0.003491	0.003478	0.003455	0.00346	0.003498	0.00347	0.003482	0.0035	0.003499
-16.31	-16.31	-16.3838	-16.1624	-16.0886	-15.7196	-15.6458	-15.3506	-15.0554
44.22861	44.1539	43.92977	44.1539	43.48151	43.10796	42.43556	41.3149	40.64251
0.003464	0.00345	0.003425	0.003423	0.003459	0.003432	0.003443	0.003462	0.003455
-16.679	-16.679	-16.6052	-16.2362	-16.0886	-15.7196	-15.4982	-15.2768	-15.1292
39.74598	39.82069	39.82069	39.82069	39.44714	39.1483	38.55062	37.42996	36.68285
0.003426	0.003412	0.003395	0.003401	0.003442	0.003416	0.00343	0.003448	0.003441
-16.31	-16.31	-16.0886	-15.941	-15.7196	-15.4244	-15.1292	-14.9077	-14.6863
46.54464	46.39522	46.09638	45.79753	45.05043	44.37804	43.48151	42.13672	41.01606
0.003434	0.003429	0.003416	0.003424	0.003464	0.003434	0.003444	0.003459	0.00345

-17.048	-16.9742	-16.9004	-16.8266	-16.8266	-16.6052	-16.3838	-16.2362	-15.7934
44.1539	44.22861	44.1539	44.1539	43.70564	43.48151	43.10796	42.36085	41.53904
0.003396	0.003389	0.003374	0.003377	0.003409	0.003374	0.003385	0.003403	0.003398
-18.0074	-18.155	-18.3026	-18.2288	-18.0074	-17.5646	-17.2694	-16.9742	-16.5314
37.50467	37.50467	37.57938	37.95293	37.87822	37.95293	37.80351	37.35525	36.90699
0.003392	0.003377	0.003354	0.003353	0.003391	0.003364	0.003383	0.003405	0.003406
-16.8266	-16.7528	-16.6052	-16.2362	-16.2362	-16.1624	-16.0148	-15.7934	-15.4244
39.97012	40.04483	39.97012	39.97012	39.37243	38.77475	38.47591	37.7288	37.05641
0.003379	0.003366	0.00335	0.003354	0.003388	0.003349	0.003357	0.003377	0.003385
-15.572	-15.6458	-15.6458	-15.4982	-15.3506	-14.9077	-14.6125	-14.3911	-13.9483
43.78035	43.4068	42.88382	43.03325	42.65969	42.36085	42.06201	41.3149	40.71722
0.003358	0.003346	0.003324	0.003321	0.003355	0.003326	0.003341	0.003359	0.003356
-16.31	-16.4576	-16.6052	-16.6052	-16.679	-16.4576	-16.31	-16.1624	-15.7934
43.33209	43.33209	43.18267	43.4068	43.33209	43.18267	42.88382	42.36085	41.9873
0.003328	0.003316	0.003291	0.003286	0.003319	0.003292	0.003308	0.003324	0.003318
-17.417	-17.417	-17.2694	-17.1218	-17.1956	-17.1218	-16.9004	-16.7528	-16.3838
32.79791	32.7232	32.7232	32.79791	32.79791	32.87262	33.09675	32.94733	32.87262
0.003288	0.003275	0.003256	0.003256	0.003286	0.00325	0.003262	0.00328	0.003282
-18.3764	-18.3764	-18.4502	-18.4502	-18.3764	-18.0812	-17.786	-17.5646	-17.2694
34.1427	34.06799	33.91856	34.29212	34.21741	34.1427	34.06799	33.76915	33.39559
0.003307	0.003298	0.003275	0.003274	0.003303	0.003274	0.003288	0.003311	0.003311
-17.8598	-17.786	-17.417	-17.1218	-16.9004	-16.679	-16.6052	-16.3838	-16.0886
28.76354	29.06238	29.28651	29.51065	29.43594	29.43594	29.58536	29.66007	29.73478
0.003326	0.003318	0.003307	0.003313	0.003346	0.003308	0.003317	0.003336	0.003342
-18.7454	-18.5978	-18.524	-18.3026	-18.155	-18.0812	-18.0074	-18.0074	-17.9336
28.09115	28.16586	28.16586	28.61412	28.76354	28.83825	29.13709	28.98767	29.13709
0.003357	0.003347	0.003333	0.003337	0.003373	0.00334	0.003354	0.00337	0.003372
-18.3026	-18.4502	-18.4502	-18.524	-18.5978	-18.5978	-18.6716	-18.5978	-18.4502
27.7923	27.86702	28.01644	28.4647	28.31528	28.38999	28.53941	28.31528	28.38999
0.003455	0.003442	0.003421	0.003417	0.003449	0.00341	0.00342	0.003436	0.003435
-18.2288	-18.3764	-18.4502	-18.5978	-18.9668	-19.262	-19.631	-20	-20.2952
24.2062	24.05678	23.75794	23.60852	23.23496	23.08554	22.63728	22.26373	22.0396
0.003496	0.003485	0.003471	0.003478	0.003513	0.003477	0.003484	0.003498	0.003491
-16.4576	-16.679	-16.679	-16.6052	-16.4576	-16.0148	-15.941	-15.7934	-15.4244
39.8954	39.67127	39.52185	39.44714	39.1483	38.70004	38.10235	37.35525	36.75756
0.003493	0.003479	0.00346	0.003464	0.003506	0.003476	0.003493	0.003509	0.003504
-16.9004	-16.8266	-16.679	-16.3838	-16.1624	-16.0148	-16.0148	-16.0148	-15.941
33.17146	33.17146	33.4703	33.91856	33.91856	33.99327	33.91856	33.4703	33.24617
0.003491	0.003483	0.003461	0.003462	0.0035	0.003473	0.00349	0.003507	0.003498
-15.203	-15.203	-14.9816	-14.8339	-14.5387	-14.1697	-13.9483	-13.8745	-13.5055
35.48749	35.33807	35.11393	35.26336	35.03922	34.8898	34.74038	34.1427	33.91856
0.003484	0.003474	0.003452	0.003455	0.003494	0.003465	0.00348	0.003501	0.003503
-15.8672	-15.941	-15.941	-15.7934	-15.572	-15.2768	-15.203	-14.9077	-14.3911
42.88382	43.03325	42.95853	43.10796	42.80912	42.36085	41.76317	40.86664	40.19425
0.003452	0.003437	0.003417	0.003421	0.003461	0.003431	0.003441	0.003456	0.003449
-15.941	-15.941	-15.6458	-15.2768	-15.0554	-14.6863	-14.3173	-14.0959	-13.7269
41.16549	41.16549	40.71722	40.49309	40.04483	39.52185	38.92417	38.02764	37.35525
0.003413	0.0034	0.003385	0.00339	0.003432	0.0034	0.00341	0.003426	0.003421
-15.0554	-14.9077	-14.9077	-14.5387	-14.3911	-14.0221	-13.7269	-13.4317	-12.9889
42.13672	42.06201	41.68846	41.91259	41.53904	41.16549	40.71722	39.82069	39.22301
0.003382	0.003377	0.003359	0.003363	0.003401	0.003376	0.003393	0.003417	0.003415
-11.0701	-11.1439	-11.2177	-11.0701	-11.1439	-11.0701	-11.0701	-10.9963	-10.8487
54.98693	54.83751	54.61337	54.46395	53.79156	53.19387	52.6709	51.84908	50.95256
0.003304	0.00329	0.003268	0.003271	0.003306	0.003274	0.003287	0.003303	0.003299
-17.1218	-17.1956	-17.1218	-17.048	-17.1956	-16.9742	-16.8266	-16.679	-16.3838
44.45275	44.00448	43.55622	43.4068	42.95853	42.51027	42.21143	41.53904	41.01606
0.003211	0.0032	0.003182	0.003185	0.003218	0.003187	0.003195	0.003209	0.003204
-15.572	-15.6458	-15.4244	-15.203	-14.9816	-14.7601	-14.6125	-14.3911	-14.0221

42.88382	42.73441	42.36085	42.36085	42.13672	41.9873	41.76317	41.38961	41.24019
0.003188	0.003173	0.003155	0.003159	0.003191	0.003159	0.003168	0.003186	0.003184
-18.2288	-18.2288	-18.0074	-17.7122	-17.4908	-16.9742	-16.7528	-16.6052	-16.2362
37.13112	37.05641	37.05641	36.90699	36.83228	36.90699	36.90699	36.45872	36.38401
0.003145	0.00313	0.003113	0.003117	0.00315	0.003123	0.003134	0.003148	0.003139
-18.6716	-18.524	-18.0812	-17.786	-17.786	-17.6384	-17.4908	-17.3432	-17.1218
39.82069	39.52185	39.07359	38.99888	38.47591	38.4012	38.32648	38.10235	38.17706
0.003128	0.00312	0.003109	0.003121	0.003153	0.003121	0.003132	0.003149	0.003151
-21.1808	-21.1808	-21.107	-21.107	-21.1808	-21.107	-20.8856	-20.4428	-20
38.84946	38.55062	38.17706	37.80351	37.13112	36.83228	36.45872	35.86104	35.71162
0.003118	0.003108	0.003095	0.003094	0.00312	0.003083	0.003091	0.003105	0.003104
-19.7048	-19.631	-19.5572	-19.262	-19.262	-18.893	-18.6716	-18.3764	-18.0074
34.66567	34.74038	34.59096	34.51625	34.21741	34.29212	34.36683	34.1427	34.1427
0.003108	0.003096	0.003078	0.003082	0.003113	0.003082	0.003093	0.003108	0.003106
-18.3026	-18.3026	-18.155	-18.0074	-18.0812	-17.8598	-17.7122	-17.6384	-17.417
37.42996	37.13112	36.60814	36.53343	36.01046	35.71162	35.41278	34.74038	34.59096
0.003131	0.003115	0.003096	0.003101	0.003133	0.003104	0.003109	0.003122	0.003112
-17.2694	-17.5646	-17.7122	-17.4908	-17.4908	-17.417	-17.1956	-17.1218	-16.8266
45.49869	45.19985	44.75159	44.75159	44.60217	44.30333	43.85506	43.25738	42.88382
0.003064	0.003049	0.003027	0.003028	0.00306	0.003036	0.003048	0.003059	0.003054
-18.2288	-18.2288	-18.0074	-17.786	-17.7122	-17.5646	-17.417	-17.2694	-16.9004
37.42996	37.35525	37.20583	37.28054	36.9817	36.75756	36.83228	36.68285	36.68285
0.003031	0.003018	0.003005	0.003015	0.003047	0.003013	0.00302	0.003028	0.003023
-17.048	-16.9742	-16.679	-16.5314	-16.5314	-16.4576	-16.2362	-16.0148	-15.7196
46.69406	46.46993	45.79753	45.34927	44.52745	43.85506	43.55622	42.88382	42.36085
0.003003	0.002995	0.002984	0.002989	0.003015	0.002981	0.002989	0.003003	0.003003
-16.5314	-16.6052	-16.3838	-16.0148	-16.0148	-15.7196	-15.4982	-15.3506	-14.9077
45.34927	45.19985	44.75159	44.67688	44.1539	44.00448	43.85506	43.4068	43.25738
0.002951	0.002943	0.002933	0.002938	0.002965	0.002936	0.002943	0.002956	0.002953
-17.8598	-18.0074	-18.155	-18.0812	-18.2288	-17.9336	-17.786	-17.6384	-17.417
44.30333	44.00448	43.48151	43.25738	42.95853	42.58498	42.43556	41.9873	41.61375
0.002946	0.002933	0.002913	0.002914	0.002942	0.002919	0.002935	0.002951	0.002948
-16.5314	-16.679	-16.8266	-16.679	-16.8266	-16.679	-16.5314	-16.4576	-16.0886
47.88943	47.81472	47.44117	47.21703	46.84348	46.2458	46.02167	45.42398	45.12514
0.002892	0.002881	0.002867	0.002868	0.002894	0.002864	0.002873	0.002885	0.002882
-19.4834	-19.4834	-19.5572	-19.3358	-19.4834	-19.3358	-19.0406	-18.9668	-18.524
45.27456	45.34927	44.90101	44.67688	44.22861	43.78035	43.70564	43.18267	42.73441
0.002848	0.00284	0.002827	0.002833	0.00286	0.002831	0.002842	0.002852	0.00285
-20.2214	-20.369	-20.2952	-20.1476	-20.2214	-20.0738	-19.7786	-19.631	-19.3358
41.68846	41.38961	40.86664	40.71722	40.64251	40.41838	39.97012	39.37243	39.29772
0.002809	0.002797	0.00278	0.002784	0.002813	0.002791	0.002802	0.002812	0.002803
-14.8339	-14.6863	-14.5387	-14.0959	-13.9483	-13.5793	-13.4317	-13.5055	-13.3579
57.22824	57.15353	56.85469	56.70527	56.33171	55.73403	55.21106	54.68808	54.23982
0.00275	0.002743	0.002728	0.002735	0.002765	0.002744	0.00276	0.002776	0.002775
-10.4797	-10.1845	-9.8155	-9.15129	-8.92989	-8.56089	-8.04428	-7.97048	-7.60148
76.05528	76.35413	76.35413	76.42884	76.50355	76.27942	76.42884	76.05528	75.53231
0.00266	0.002651	0.002638	0.002644	0.002667	0.002639	0.002655	0.002671	0.002676
-11.9557	-12.4723	-12.9151	-13.1365	-13.5055	-13.5793	-13.5793	-13.8007	-13.6531
67.53829	67.31416	67.16473	67.31416	67.16473	67.01531	66.94061	66.94061	67.09003
0.002611	0.002596	0.002575	0.002577	0.002603	0.002576	0.002586	0.002594	0.002592
-10.2583	-10.7011	-10.9963	-11.2915	-11.6605	-12.0295	-12.3247	-12.6937	-12.9889
67.38887	67.613	67.38887	67.46358	67.46358	67.38887	67.38887	67.46358	67.613
0.002594	0.002587	0.002573	0.002578	0.002603	0.002576	0.002587	0.002601	0.002605
-11.2177	-11.7343	-12.1771	-12.3247	-12.6937	-12.7675	-12.7675	-12.9151	-12.8413
67.23945	67.16473	66.8659	66.94061	67.16473	67.16473	67.38887	67.53829	67.76242
0.00261	0.002599	0.002582	0.002583	0.002609	0.002582	0.002597	0.00261	0.002609
-10.7749	-11.0701	-11.3653	-11.2915	-11.4391	-11.2915	-11.2915	-11.2915	-11.1439
69.33134	69.48076	69.18192	69.18192	69.10721	69.18192	69.25663	69.25663	69.10721

0.002629	0.002622	0.002604	0.002606	0.002633	0.00261	0.002622	0.002631	0.002624
-7.38007	-7.74908	-8.04428	-8.19188	-8.56089	-8.63469	-8.63469	-8.85609	-8.78229
63.13037	63.57863	63.80276	64.10161	64.17632	64.25103	64.92342	65.5211	66.04408
0.002673	0.002664	0.002651	0.002659	0.002683	0.002652	0.00266	0.002672	0.002674
-6.64207	-7.15867	-7.60148	-7.74908	-8.19188	-8.26568	-8.56089	-8.85609	-8.85609
64.25103	64.25103	63.95219	63.80276	63.57863	63.3545	63.27979	63.13037	63.13037
0.002721	0.002711	0.002692	0.002694	0.002718	0.00269	0.002698	0.002708	0.002703
-7.82288	-8.04428	-8.33948	-8.19188	-8.19188	-8.04428	-7.89668	-7.82288	-7.60148
65.29697	65.67052	65.74524	66.04408	66.64176	67.01531	67.613	67.91184	68.28539
0.002763	0.002754	0.002734	0.002736	0.002763	0.002742	0.002759	0.002776	0.002774
-4.79705	-5.38745	-5.75646	-5.97786	-6.27306	-6.19926	-6.27306	-6.27306	-5.97786
63.27979	63.72805	64.02689	64.774	65.22227	65.5211	65.96937	66.11879	66.49234
0.002831	0.00282	0.002801	0.002803	0.00283	0.002805	0.002819	0.002833	0.002829
-6.12546	-6.49446	-6.71587	-6.86347	-7.23247	-7.30627	-7.30627	-7.45387	-7.30627
67.53829	68.06126	68.36011	68.80836	68.88308	69.0325	69.7049	70.00374	70.15316
0.002887	0.002876	0.002861	0.002867	0.002893	0.002859	0.002865	0.00288	0.002882
-6.42066	-6.86347	-7.23247	-7.45387	-7.89668	-8.19188	-8.33948	-8.63469	-8.56089
67.09003	67.68771	68.13597	68.73366	69.18192	69.18192	69.7796	69.85432	70.00374
0.002985	0.00297	0.00295	0.002953	0.002983	0.002953	0.002966	0.002979	0.002979
-7.52768	-8.48709	-9.15129	-9.7417	-10.4059	-10.7011	-10.9225	-11.2915	-11.2177
69.40605	69.7796	69.85432	69.92902	70.15316	70.37729	70.52671	70.15316	70.07845
0.003041	0.003029	0.003012	0.003015	0.003046	0.003019	0.00303	0.003043	0.003035
-4.57565	-5.38745	-5.90406	-6.42066	-7.08487	-7.38007	-7.60148	-7.89668	-8.04428
75.98058	76.13	75.83115	75.90587	75.68173	75.38289	75.15876	74.41165	73.73926
0.00314	0.003135	0.003122	0.003128	0.003161	0.00313	0.003143	0.00316	0.003156
-3.24723	-3.91144	-4.72325	-5.31365	-5.90406	-6.05166	-6.05166	-5.90406	-5.53506
80.53792	80.53792	79.79081	79.34254	78.96899	78.2966	77.32536	75.90587	74.56107
0.003229	0.003222	0.003203	0.003201	0.003229	0.003194	0.003211	0.003229	0.003226
-5.97786	-6.78967	-7.38007	-8.04428	-8.78229	-9.15129	-9.44649	-9.7417	-9.6679
77.92305	77.25066	76.27942	75.38289	73.88868	72.69331	71.57265	69.92902	68.28539
0.003312	0.003305	0.003285	0.003293	0.003328	0.003295	0.003306	0.003323	0.00332
-7.60148	-8.33948	-8.85609	-9.22509	-9.44649	-9.44649	-9.37269	-9.15129	-8.63469
69.92902	69.10721	67.76242	66.79118	65.59582	64.47516	63.3545	61.935	61.11319
0.003421	0.003411	0.00339	0.003393	0.003429	0.003396	0.003404	0.003413	0.003403
-9.29889	-9.9631	-10.3321	-10.5535	-10.7011	-10.3321	-9.8893	-9.15129	-8.04428
70.22787	69.63018	68.36011	67.76242	66.79118	65.96937	65.22227	64.25103	63.57863
0.003502	0.003491	0.003472	0.003476	0.003509	0.003472	0.003483	0.003496	0.00349
-8.92989	-9.5203	-9.9631	-10.1107	-10.1845	-9.9631	-9.7417	-9.29889	-8.78229
69.25663	68.43481	67.46358	66.71648	65.67052	64.54987	63.80276	62.6074	61.935
0.003596	0.003583	0.003562	0.003564	0.003605	0.00357	0.003584	0.003601	0.003595
-10.0369	-10.1845	-10.0369	-9.8155	-9.8155	-9.5203	-9.29889	-9.00369	-8.63469
67.98655	67.01531	65.96937	65.14755	63.95219	62.98095	62.00971	60.59021	59.61898
0.003691	0.003679	0.003661	0.003666	0.003703	0.003665	0.003676	0.003691	0.003682
-14.6125	-14.6863	-14.6125	-14.3911	-14.1697	-13.8745	-13.8007	-13.6531	-13.2841
39.82069	39.1483	38.62533	38.32648	37.80351	37.20583	36.60814	36.01046	35.71162
0.00369	0.003678	0.003654	0.003659	0.00371	0.003685	0.003702	0.003717	0.003709
-16.1624	-16.2362	-16.0886	-15.941	-15.7934	-15.4982	-15.2768	-15.0554	-14.5387
28.38999	28.61412	28.61412	28.98767	28.91296	28.83825	28.53941	28.16586	27.94173
0.003818	0.003801	0.003778	0.003778	0.003822	0.003788	0.003802	0.00382	0.003814
-17.5646	-17.417	-16.9742	-16.679	-16.3838	-16.0148	-15.4244	-14.9816	-14.4649
23.75794	23.75794	23.98207	24.13149	23.98207	24.05678	23.90736	23.30968	22.93612
0.003897	0.003884	0.003867	0.003865	0.003904	0.003864	0.003885	0.003915	0.003923
-18.0074	-17.8598	-17.4908	-17.048	-16.7528	-16.31	-15.941	-15.4982	-14.9077
21.59133	21.66604	21.66604	21.81547	21.66604	21.59133	21.21778	20.84423	20.69481
0.004029	0.004014	0.003996	0.004006	0.004059	0.004028	0.004052	0.004086	0.0041
-16.9742	-16.8266	-16.5314	-16.3838	-16.1624	-15.7934	-15.572	-15.2768	-14.9077
19.12589	19.2006	19.35002	19.49944	19.2006	19.2006	19.05118	18.67762	18.5282
0.004246	0.00424	0.004227	0.004231	0.00428	0.00424	0.004257	0.00428	0.004278

-18.9668	-19.0406	-19.0406	-18.893	-18.7454	-18.3764	-18.0074	-17.7122	-17.2694
19.42473	19.12589	18.82705	18.67762	18.45349	18.22936	17.85581	17.48226	17.25813
0.00446	0.004449	0.004429	0.004434	0.004484	0.00444	0.004456	0.004476	0.004469
-16.8266	-16.9004	-16.9004	-16.8266	-16.679	-16.31	-16.1624	-15.941	-15.572
26.07396	25.70041	25.40157	25.10273	24.43033	23.90736	22.93612	22.33844	21.81547
0.004692	0.004684	0.004663	0.004664	0.004721	0.004684	0.004699	0.00472	0.004708
-14.6863	-14.9077	-15.0554	-15.1292	-15.203	-15.0554	-14.9816	-14.7601	-14.3911
28.09115	27.71759	27.34404	26.89578	26.3728	25.92454	25.17744	24.65446	24.13149
0.004797	0.004786	0.004756	0.004754	0.004803	0.004756	0.004772	0.0048	0.004799
-14.4649	-14.6125	-14.8339	-14.9816	-15.0554	-14.9816	-14.9816	-14.8339	-14.3911
32.79791	32.20023	31.45312	30.85543	29.8842	29.06238	28.09115	26.97049	26.3728
0.004885	0.004883	0.004856	0.004851	0.004897	0.004853	0.004861	0.004878	0.004864
-13.2103	-13.2103	-13.4317	-13.5793	-13.6531	-13.7269	-13.8745	-13.8745	-13.8007
38.32648	38.32648	37.80351	37.80351	37.20583	36.53343	35.86104	34.81509	33.91856
0.004879	0.004873	0.004852	0.004861	0.004908	0.004859	0.004869	0.004891	0.004883
-13.1365	-13.2841	-13.5055	-13.5793	-13.7269	-13.8007	-13.8745	-13.9483	-13.8745
40.71722	39.97012	39.59656	39.22301	38.17706	37.42996	36.45872	35.11393	34.1427
0.004786	0.004773	0.004753	0.004756	0.004813	0.004769	0.004786	0.004808	0.004803
-14.0221	-14.2435	-14.3911	-14.4649	-14.6863	-14.6863	-14.6125	-14.4649	-14.3911
34.8898	34.51625	34.21741	34.1427	33.4703	32.94733	32.49907	31.52783	30.55659
0.00476	0.004741	0.004709	0.004712	0.004767	0.004722	0.004736	0.004764	0.004762
-14.2435	-14.4649	-14.4649	-14.4649	-14.3911	-14.2435	-14.1697	-13.9483	-13.8007
35.86104	35.63691	35.41278	35.33807	34.66567	34.36683	33.61972	32.79791	31.97609
0.004727	0.004708	0.004681	0.004683	0.004737	0.004692	0.004708	0.004743	0.004743
-20.1476	-20.1476	-20	-19.7786	-19.4834	-19.0406	-18.6716	-18.155	-17.6384
28.4647	28.16586	28.01644	27.71759	27.11991	26.89578	26.44752	25.92454	25.6257
0.004785	0.004771	0.004747	0.00475	0.004809	0.004767	0.004787	0.00482	0.004817
-13.2841	-13.2841	-13.5055	-13.6531	-13.7269	-13.6531	-13.7269	-13.7269	-13.5055
33.91856	33.61972	33.17146	32.94733	32.57378	32.20023	31.60254	31.00486	30.48188
0.00486	0.004848	0.004825	0.004826	0.004875	0.004827	0.004845	0.004871	0.004864
-14.5387	-14.6863	-14.9077	-14.9816	-15.1292	-15.203	-15.2768	-15.2768	-15.203
33.84386	33.39559	32.87262	32.79791	32.27493	31.82667	31.22899	30.25775	29.36123
0.004848	0.004837	0.004822	0.00483	0.004884	0.00484	0.004863	0.004894	0.004887
-13.2103	-13.3579	-13.4317	-13.5055	-13.5055	-13.5793	-13.5793	-13.6531	-13.5055
36.53343	36.45872	36.15988	35.86104	35.03922	34.29212	33.17146	31.97609	31.07957
0.004921	0.004909	0.004891	0.004895	0.004957	0.004914	0.004932	0.004948	0.004934
-13.2103	-13.5055	-13.6531	-13.5793	-13.7269	-13.5793	-13.3579	-13.5055	-13.3579
36.08517	35.56219	35.18864	34.96451	34.1427	33.76915	33.02204	31.82667	31.22899
0.004917	0.004898	0.004866	0.00486	0.004914	0.004869	0.004894	0.004925	0.004924
-13.7269	-13.8745	-14.0221	-14.1697	-14.3173	-14.3173	-14.3173	-14.1697	-14.1697
38.62533	38.25177	37.57938	36.9817	36.01046	35.11393	33.99327	32.79791	31.67725
0.004886	0.004871	0.00485	0.004855	0.004905	0.004863	0.004887	0.004928	0.004927
-13.5793	-13.7269	-13.9483	-14.0959	-14.2435	-14.1697	-14.1697	-14.1697	-14.0221
34.06799	33.76915	33.69444	33.69444	33.32088	33.17146	32.87262	32.27493	31.67725
0.004873	0.004854	0.004824	0.004816	0.004863	0.004814	0.004836	0.004873	0.004875
-13.1365	-13.3579	-13.4317	-13.5055	-13.5793	-13.5793	-13.7269	-13.8007	-13.4317
41.09077	40.19425	39.22301	38.25177	36.83228	35.71162	34.29212	33.02204	32.34964
0.004874	0.004862	0.004838	0.004843	0.004901	0.004858	0.00487	0.004885	0.004876
-12.9151	-12.9889	-12.8413	-12.6937	-12.6199	-12.3985	-12.1033	-11.8819	-11.5129
40.19425	39.97012	39.74598	39.67127	38.84946	38.25177	37.13112	35.78633	34.59096
0.004798	0.004781	0.004752	0.004755	0.004814	0.004773	0.004789	0.004817	0.004808
-12.2509	-12.3985	-12.6199	-12.6937	-12.6937	-12.6937	-12.8413	-12.9151	-12.6937
39.97012	39.07359	38.17706	37.42996	36.23459	35.33807	34.1427	32.79791	31.75196
0.00477	0.004757	0.004733	0.004733	0.004789	0.004747	0.004763	0.00478	0.004772
-13.8745	-13.8745	-13.8745	-13.8745	-13.9483	-14.0221	-14.3173	-14.6863	-14.9077
34.66567	34.36683	34.06799	33.91856	33.39559	32.94733	32.12551	31.07957	30.25775
0.004761	0.004748	0.004728	0.004737	0.004794	0.004758	0.004785	0.004818	0.004813
-16.1624	-16.2362	-16.2362	-16.0886	-16.0148	-15.941	-15.572	-15.2768	-14.9077

41.16549	40.19425	39.44714	38.77475	37.50467	36.53343	35.56219	34.21741	33.32088
0.004807	0.004786	0.004759	0.004757	0.004811	0.004763	0.004777	0.004805	0.004804
-14.4649	-14.3173	-14.3173	-14.0959	-13.8745	-13.5793	-13.4317	-13.2103	-12.8413
36.9817	36.53343	36.01046	35.71162	34.8898	34.1427	33.09675	32.0508	31.15428
0.004819	0.004808	0.004781	0.004782	0.004835	0.004798	0.004816	0.004845	0.004844
-14.1697	-14.2435	-14.5387	-14.5387	-14.3911	-14.3173	-14.0221	-13.8745	-13.5055
38.99888	38.17706	37.35525	36.75756	35.78633	34.8898	33.99327	32.79791	31.82667
0.004905	0.004886	0.00485	0.004839	0.004894	0.004852	0.004875	0.004906	0.004912
-14.4649	-14.6125	-14.6863	-14.5387	-14.6125	-14.5387	-14.3173	-14.0959	-13.8007
36.23459	35.78633	35.18864	34.59096	33.39559	32.57378	31.82667	30.6313	29.58536
0.004919	0.004905	0.004871	0.004874	0.004926	0.004878	0.004887	0.004912	0.004914
-13.1365	-13.2103	-13.3579	-13.2103	-13.2841	-13.2841	-13.2103	-13.1365	-12.8413
36.38401	35.71162	35.03922	34.44154	33.17146	32.42435	31.37841	29.95891	28.91296
0.004932	0.004924	0.004903	0.00491	0.004966	0.004921	0.004935	0.004967	0.004963
-14.0959	-14.3173	-14.5387	-14.5387	-14.5387	-14.5387	-14.6125	-14.4649	-14.2435
36.08517	35.78633	35.41278	35.03922	33.84386	32.94733	31.82667	30.25775	28.98767
0.004993	0.004982	0.004959	0.00496	0.00502	0.004974	0.00499	0.005012	0.005006
-12.3247	-12.5461	-12.6199	-12.5461	-12.6199	-12.6937	-12.6937	-12.6937	-12.4723
33.99327	33.61972	33.24617	33.02204	32.34964	32.0508	31.90138	31.15428	30.85543
0.005049	0.005035	0.005004	0.005011	0.005073	0.005029	0.005043	0.005064	0.005062
-12.4723	-12.5461	-12.6199	-12.5461	-12.5461	-12.3985	-12.5461	-12.3985	-12.3247
39.22301	38.4012	37.65409	36.90699	35.71162	34.74038	33.32088	31.97609	31.00486
0.00511	0.005093	0.005063	0.005062	0.005124	0.005081	0.0051	0.005123	0.00511
-11.9557	-12.1033	-12.2509	-12.2509	-12.1771	-12.1771	-12.3247	-12.3985	-12.1771
39.97012	39.44714	38.77475	38.32648	37.42996	36.68285	35.48749	34.44154	33.54501
0.005062	0.005045	0.005015	0.005022	0.00508	0.00504	0.005053	0.005069	0.005055
-11.9557	-11.9557	-12.0295	-12.0295	-12.0295	-12.0295	-11.9557	-11.9557	-11.8081
38.47591	38.10235	37.80351	37.57938	36.83228	36.23459	35.26336	34.1427	33.09675
0.005084	0.005071	0.005049	0.005054	0.005114	0.005067	0.005084	0.005112	0.005108
-13.5055	-13.2841	-13.1365	-12.9889	-12.8413	-12.5461	-12.2509	-12.1033	-11.5867
34.96451	34.21741	33.39559	33.09675	32.12551	31.60254	30.93015	29.80949	29.36123
0.005084	0.005071	0.005041	0.005037	0.00509	0.005041	0.005057	0.005075	0.005064
-11.8819	-11.8819	-11.6605	-11.7343	-11.7343	-11.8081	-11.6605	-11.5129	-11.2177
38.62533	37.80351	37.35525	36.53343	35.33807	34.81509	33.91856	32.79791	32.49907
0.005058	0.005048	0.005033	0.00504	0.005094	0.005034	0.005053	0.005086	0.005086
-13.0627	-12.9889	-12.9889	-12.8413	-12.8413	-12.8413	-12.6199	-12.4723	-12.1771
42.36085	41.91259	41.16549	40.41838	38.99888	37.87822	36.53343	34.81509	33.4703
0.005041	0.005028	0.005008	0.005019	0.005081	0.005035	0.005056	0.005081	0.005075
-11.5867	-11.7343	-11.7343	-11.6605	-11.8081	-11.7343	-11.7343	-11.8081	-11.8081
36.83228	36.38401	36.01046	35.56219	34.44154	33.69444	32.64849	31.15428	30.10833
0.005022	0.005003	0.004973	0.004978	0.005043	0.005005	0.00503	0.005061	0.005056
-10.8487	-10.7749	-10.8487	-10.8487	-10.8487	-10.9225	-10.7749	-10.6273	-10.4797
38.25177	37.57938	37.13112	36.60814	35.56219	34.74038	33.69444	32.57378	31.37841
0.005033	0.00502	0.004997	0.004998	0.005052	0.005002	0.00502	0.005057	0.00506
-11.0701	-10.9963	-10.9963	-10.9225	-10.9225	-10.9225	-10.8487	-10.9225	-10.7011
36.75756	36.38401	36.23459	36.08517	35.18864	34.8898	34.36683	33.39559	33.02204
0.005008	0.004991	0.004967	0.00497	0.005029	0.00498	0.004998	0.005024	0.005017
-8.63469	-8.78229	-8.92989	-8.85609	-8.92989	-9.00369	-9.00369	-9.07749	-9.07749
42.13672	41.76317	41.16549	41.01606	40.26896	39.74598	39.29772	38.32648	37.65409
0.00492	0.0049	0.004867	0.004871	0.004933	0.004894	0.004908	0.004924	0.004909
-11.7343	-11.8081	-11.7343	-11.5867	-11.4391	-11.2177	-11.0701	-10.9963	-10.7749
43.85506	43.4068	42.95853	42.95853	42.21143	41.76317	40.94135	39.74598	38.84946
0.004747	0.004737	0.004707	0.004704	0.004756	0.004714	0.004733	0.004757	0.00475
-15.941	-15.572	-15.2768	-14.9077	-14.4649	-14.0221	-13.6531	-13.2841	-12.7675
34.81509	34.51625	34.1427	33.99327	33.24617	32.79791	32.27493	31.60254	31.00486
0.004652	0.004633	0.004603	0.004606	0.004664	0.004626	0.004646	0.00467	0.004666
-15.572	-15.7934	-15.8672	-15.6458	-15.4982	-15.4244	-15.0554	-14.8339	-14.5387
34.96451	35.11393	35.18864	35.41278	35.03922	34.66567	34.29212	33.39559	32.7232

0.004701	0.004681	0.004647	0.00465	0.004711	0.004674	0.004693	0.004722	0.004721
-21.5498	-21.9188	-22.0664	-22.214	-22.4354	-22.214	-21.845	-21.2546	-20.738
47.88943	46.84348	45.79753	44.8263	43.4068	42.43556	41.76317	40.34367	39.1483
0.0046	0.004581	0.004562	0.004561	0.0046	0.004539	0.004552	0.004588	0.004587
-15.8672	-16.0148	-15.8672	-15.7934	-15.7196	-15.572	-15.4244	-15.1292	-14.8339
35.18864	34.81509	34.51625	34.29212	33.4703	32.87262	32.12551	30.93015	29.8842
0.004608	0.004588	0.004559	0.004564	0.004614	0.004572	0.004584	0.004609	0.004606
-17.048	-17.7122	-18.5978	-19.3358	-20.0738	-20.5166	-20.8118	-20.8118	-20.5166
45.79753	45.49869	44.8263	44.52745	43.33209	42.36085	41.3149	39.74598	38.55062
0.004735	0.004727	0.004704	0.004711	0.004763	0.004721	0.00473	0.004746	0.004738
-11.7343	-11.8819	-11.8819	-11.8819	-11.9557	-11.8081	-11.5867	-11.5129	-11.4391
39.82069	39.44714	38.92417	38.70004	37.80351	37.20583	36.38401	35.03922	33.91856
0.004683	0.004666	0.004643	0.004642	0.004689	0.004642	0.004666	0.0047	0.004703
-11.5129	-11.6605	-11.8081	-11.7343	-11.7343	-11.6605	-11.5129	-11.4391	-11.4391
34.81509	34.44154	33.99327	33.69444	32.87262	32.42435	31.60254	30.40717	29.51065
0.004687	0.004664	0.00464	0.004647	0.004703	0.004667	0.004696	0.00473	0.004728
-11.2915	-11.3653	-11.3653	-11.4391	-11.4391	-11.3653	-11.4391	-11.3653	-11.0701
32.87262	32.79791	32.42435	32.27493	31.52783	31.00486	30.18304	29.13709	28.38999
0.004761	0.004753	0.004734	0.004734	0.004782	0.004738	0.004756	0.004782	0.004778
-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-10.9225	-10.7011	-10.8487	-10.6273
36.38401	36.38401	36.01046	35.86104	35.26336	34.8898	34.1427	32.79791	32.0508
0.004794	0.004772	0.004752	0.004763	0.004808	0.004757	0.004776	0.00481	0.004808
-11.6605	-11.7343	-11.8819	-11.8081	-11.8819	-11.8081	-11.8819	-11.8081	-11.6605
36.23459	36.15988	35.86104	35.78633	34.96451	34.21741	33.09675	31.90138	30.78073
0.004863	0.004843	0.004815	0.004818	0.004877	0.004836	0.004851	0.004873	0.004864
-10.9225	-10.9963	-11.0701	-10.9225	-10.9225	-10.7011	-10.7749	-10.7011	-10.4059
39.22301	38.99888	38.84946	38.77475	38.25177	37.87822	36.9817	36.01046	35.33807
0.004864	0.004848	0.004817	0.004818	0.004876	0.004837	0.004855	0.004875	0.004869
-10.4059	-10.5535	-10.6273	-10.5535	-10.6273	-10.7749	-10.7749	-10.7011	-10.5535
41.38961	40.86664	40.26896	39.82069	38.70004	37.80351	36.90699	35.63691	34.59096
0.004785	0.004773	0.004752	0.004758	0.004812	0.004767	0.004781	0.004806	0.004807
-10.7749	-10.7749	-10.7749	-10.7011	-10.7749	-10.7749	-10.6273	-10.5535	-10.4797
38.84946	38.4012	38.10235	37.7288	36.68285	36.01046	35.11393	33.69444	32.94733
0.004785	0.004765	0.004741	0.004738	0.004795	0.004743	0.004763	0.00479	0.00479
-12.1771	-12.2509	-12.2509	-12.0295	-12.0295	-11.9557	-11.9557	-11.9557	-11.7343
36.15988	35.78633	35.41278	35.26336	34.59096	33.91856	33.17146	32.12551	31.37841
0.004783	0.004767	0.004742	0.004746	0.004805	0.004765	0.004776	0.004795	0.004786
-10.7011	-10.7011	-10.8487	-10.8487	-10.9963	-10.9225	-10.9225	-10.9225	-10.9225
39.07359	38.62533	38.02764	37.7288	36.68285	36.01046	35.03922	33.76915	32.79791
0.00482	0.004812	0.00479	0.004792	0.004837	0.004787	0.004794	0.004814	0.004803
-10.9963	-11.1439	-11.1439	-11.0701	-11.1439	-11.1439	-11.1439	-11.0701	-10.9963
34.8898	34.66567	34.29212	33.99327	33.09675	32.79791	31.90138	30.93015	30.10833
0.00479	0.004775	0.004755	0.00476	0.004812	0.004767	0.00478	0.004808	0.004799
-11.4391	-11.4391	-11.3653	-11.3653	-11.4391	-11.2915	-11.2915	-11.2915	-11.0701
34.66567	34.51625	34.29212	34.1427	33.4703	33.17146	32.7232	31.75196	31.22899
0.004844	0.004833	0.004813	0.004822	0.004875	0.004827	0.004845	0.004871	0.004865
-17.9336	-17.9336	-17.7122	-17.417	-16.9742	-16.5314	-16.2362	-16.1624	-15.7934
33.84386	33.69444	33.54501	33.39559	33.02204	32.49907	31.60254	30.48188	29.73478
0.004879	0.004859	0.004835	0.004843	0.00491	0.004878	0.004895	0.004903	0.004885
-10.5535	-10.7011	-10.8487	-10.7749	-10.7011	-10.6273	-10.5535	-10.4797	-10.2583
39.37243	38.77475	38.10235	37.7288	36.68285	35.86104	34.66567	33.39559	32.7232
0.004898	0.00488	0.004851	0.004851	0.004913	0.004878	0.004901	0.004928	0.004921
-12.6937	-12.7675	-12.7675	-12.7675	-12.7675	-12.6937	-12.6937	-12.6199	-12.3247
33.32088	33.39559	33.32088	33.09675	32.42435	31.67725	30.40717	28.98767	27.94173
0.004916	0.004908	0.004889	0.0049	0.004956	0.004915	0.00493	0.004954	0.004941
-12.6937	-12.6937	-12.6937	-12.5461	-12.6199	-12.3985	-12.1771	-11.8819	-11.5867
41.61375	41.61375	41.76317	41.83788	41.01606	40.79193	40.19425	39.1483	38.25177
0.004911	0.004892	0.004862	0.004859	0.004908	0.004858	0.004871	0.004902	0.004896

-11.4391	-11.5129	-11.3653	-11.2915	-11.2177	-11.0701	-10.9963	-10.9225	-10.7749
40.64251	40.5678	40.41838	40.34367	39.52185	38.99888	37.95293	36.60814	35.86104
0.004845	0.004835	0.004814	0.004822	0.004877	0.004831	0.004843	0.004869	0.004862
-13.1365	-12.9889	-12.8413	-12.6199	-12.3985	-12.2509	-12.0295	-11.8819	-11.7343
38.99888	38.62533	38.02764	37.7288	36.83228	36.15988	35.26336	34.06799	33.09675
0.004752	0.00474	0.004722	0.004733	0.004792	0.004752	0.004766	0.004792	0.004781
-12.9151	-12.9889	-13.0627	-13.1365	-13.2841	-13.3579	-13.2103	-13.0627	-12.9151
36.08517	35.86104	35.41278	35.11393	34.36683	33.84386	33.39559	32.42435	31.60254
0.004777	0.00476	0.004737	0.004743	0.004792	0.004738	0.004754	0.004788	0.004791
-13.8007	-13.8007	-13.7269	-13.5793	-13.6531	-13.3579	-13.3579	-13.3579	-13.1365
40.71722	40.49309	39.97012	39.59656	38.70004	37.95293	37.05641	35.86104	35.03922
0.004793	0.004778	0.004759	0.004769	0.004824	0.004779	0.004799	0.004823	0.004813
-10.4059	-10.4797	-10.4059	-10.1845	-10.1107	-10.0369	-9.9631	-9.7417	-9.5203
39.8954	39.67127	39.37243	39.22301	38.25177	37.57938	36.75756	35.63691	34.59096
0.004772	0.004753	0.004723	0.004733	0.004785	0.004744	0.004761	0.004789	0.004788
-10.0369	-10.0369	-9.8893	-9.8893	-9.7417	-9.5203	-9.22509	-9.00369	-8.63469
38.02764	37.57938	37.20583	37.20583	36.60814	36.01046	35.41278	34.36683	33.84386
0.004774	0.004755	0.004723	0.004717	0.004772	0.004734	0.004761	0.004787	0.004786
-7.45387	-7.52768	-7.60148	-7.67528	-7.74908	-7.82288	-7.89668	-7.82288	-7.60148
42.58498	41.76317	40.94135	40.34367	38.92417	37.95293	36.68285	35.41278	34.36683
0.004708	0.004693	0.004672	0.004673	0.004723	0.004676	0.004685	0.004706	0.004699
-9.22509	-9.37269	-9.44649	-9.37269	-9.22509	-9.22509	-9.22509	-9.29889	-9.15129
42.43556	41.9873	41.24019	40.71722	39.59656	38.32648	37.05641	35.48749	34.1427
0.004574	0.004558	0.004536	0.004545	0.004608	0.004576	0.004599	0.004621	0.004614
-8.92989	-9.15129	-9.29889	-9.22509	-9.07749	-8.85609	-8.70849	-8.56089	-8.26568
36.9817	36.38401	35.78633	35.48749	34.51625	33.84386	33.02204	31.90138	31.15428
0.004561	0.00454	0.004508	0.004514	0.00457	0.004532	0.004542	0.004558	0.004551
-9.07749	-9.22509	-9.29889	-9.37269	-9.44649	-9.29889	-9.37269	-9.5203	-9.44649
37.13112	36.38401	35.48749	34.59096	33.32088	32.34964	31.07957	29.73478	28.76354
0.004529	0.004509	0.004484	0.004484	0.004536	0.0045	0.004519	0.004535	0.00452
-9.29889	-9.29889	-9.37269	-9.37269	-9.37269	-9.22509	-9.37269	-9.37269	-9.22509
41.68846	41.46432	40.64251	40.34367	39.52185	38.55062	37.50467	36.08517	34.8898
0.004447	0.00444	0.004429	0.004438	0.004484	0.004448	0.00447	0.004497	0.004494
-11.9557	-12.1033	-12.1033	-12.0295	-11.9557	-11.8081	-11.8819	-11.6605	-11.2915
41.53904	41.38961	41.01606	40.71722	39.74598	38.77475	37.57938	36.3093	35.56219
0.004424	0.004411	0.004384	0.004392	0.004444	0.004413	0.004425	0.004439	0.004424
-10.3321	-10.4059	-10.4797	-10.4797	-10.4797	-10.5535	-10.6273	-10.5535	-10.4797
37.87822	37.7288	37.50467	37.65409	37.20583	36.75756	36.23459	35.33807	34.59096
0.004408	0.004389	0.004359	0.004362	0.004414	0.004379	0.004397	0.004424	0.004422
-10.7011	-10.7011	-10.7011	-10.7749	-10.9225	-10.7749	-10.8487	-10.7749	-10.6273
34.81509	34.66567	34.29212	33.84386	33.02204	32.49907	31.45312	30.40717	29.43594
0.004486	0.004476	0.004457	0.004463	0.004508	0.00446	0.004472	0.004497	0.004492
-13.5793	-13.6531	-13.7269	-13.6531	-13.6531	-13.5055	-13.5793	-13.5793	-13.3579
33.09675	32.79791	32.42435	31.82667	31.00486	30.40717	29.58536	28.68883	27.94173
0.004457	0.004451	0.004432	0.004438	0.004486	0.004444	0.00446	0.004486	0.004479
-13.2103	-13.2103	-13.2103	-13.0627	-13.0627	-13.0627	-12.9889	-12.9889	-12.9151
37.50467	37.28054	36.90699	36.45872	35.56219	34.8898	33.91856	32.79791	31.90138
0.004447	0.004434	0.004422	0.004433	0.004491	0.004451	0.004472	0.004496	0.004488
-12.9151	-12.8413	-12.7675	-12.7675	-12.7675	-12.6199	-12.5461	-12.3247	-12.0295
36.75756	36.53343	36.08517	35.63691	34.81509	34.21741	33.24617	32.27493	31.45312
0.004443	0.004434	0.004417	0.004416	0.004455	0.004405	0.004422	0.004447	0.004447
-11.9557	-12.0295	-12.1033	-12.1033	-12.1771	-12.3247	-12.3985	-12.3247	-12.2509
36.68285	36.38401	36.01046	35.71162	34.81509	34.1427	33.39559	32.34964	31.37841
0.004424	0.004417	0.004397	0.004406	0.004455	0.004417	0.004434	0.004457	0.004456
-10.9225	-10.9963	-11.0701	-11.0701	-11.1439	-11.1439	-11.2177	-11.2177	-10.9963
36.83228	36.45872	36.3093	36.08517	35.56219	34.8898	34.06799	32.94733	32.20023
0.00446	0.004451	0.004425	0.004424	0.00447	0.004428	0.004445	0.004465	0.004461
-9.37269	-9.44649	-9.5941	-9.5203	-9.5203	-9.44649	-9.5203	-9.5203	-9.5941

37.50467	37.28054	36.9817	36.83228	36.01046	35.18864	34.29212	32.94733	32.0508
0.004447	0.004434	0.004411	0.004419	0.004472	0.004437	0.00446	0.004484	0.004479
-11.5129	-11.5867	-11.5129	-11.5129	-11.4391	-11.3653	-11.3653	-11.2915	-11.0701
39.37243	39.29772	38.84946	38.62533	37.95293	37.28054	36.3093	35.26336	34.36683
0.004423	0.004412	0.004393	0.004402	0.004455	0.004422	0.004437	0.004456	0.004446
-12.3985	-12.5461	-12.5461	-12.4723	-12.4723	-12.4723	-12.3985	-12.4723	-12.3247
34.36683	34.21741	33.99327	33.91856	33.4703	32.94733	32.34964	31.45312	30.6313
0.004443	0.004424	0.004397	0.004401	0.004455	0.004417	0.00443	0.004447	0.004433
-11.5129	-11.5867	-11.5129	-11.5129	-11.5129	-11.2915	-10.9225	-10.7011	-10.7011
38.92417	38.55062	38.02764	37.42996	36.60814	35.78633	34.96451	33.61972	32.57378
0.004422	0.004408	0.004385	0.004392	0.00444	0.004401	0.004428	0.004469	0.00447
-11.2915	-11.2177	-11.2915	-11.2177	-11.2177	-11.1439	-11.0701	-11.0701	-10.9963
40.19425	39.82069	39.37243	39.07359	38.17706	37.28054	36.3093	35.11393	34.06799
0.004447	0.004438	0.004418	0.004427	0.004476	0.004439	0.004455	0.004484	0.004479
-13.6531	-13.7269	-13.7269	-13.5055	-13.4317	-13.2841	-13.1365	-12.8413	-12.4723
40.41838	40.64251	40.86664	41.16549	41.01606	40.79193	40.19425	39.22301	38.4012
0.004392	0.004379	0.004352	0.004352	0.004401	0.00436	0.004377	0.004398	0.004398
-14.1697	-14.0959	-14.0959	-14.0221	-13.9483	-13.9483	-13.8745	-13.8745	-13.6531
46.39522	45.94696	44.97572	44.00448	42.73441	41.38961	39.8954	38.25177	36.75756
0.004395	0.004389	0.004376	0.004386	0.004434	0.004388	0.004404	0.004425	0.004423
-13.2103	-13.0627	-12.9151	-12.7675	-12.6937	-12.5461	-12.3985	-12.2509	-12.0295
43.55622	43.33209	42.65969	42.06201	40.86664	39.82069	38.47591	36.75756	35.41278
0.004352	0.004344	0.004331	0.004342	0.004391	0.004347	0.004357	0.004379	0.004374
-12.9151	-12.9151	-12.8413	-12.6937	-12.7675	-12.6937	-12.5461	-12.4723	-12.3247
44.22861	44.1539	43.55622	43.03325	41.91259	40.86664	39.44714	37.7288	36.3093
0.00431	0.004301	0.004283	0.004296	0.004345	0.00431	0.004327	0.004358	0.004353
-11.2177	-11.3653	-11.5129	-11.5867	-11.5867	-11.5129	-11.4391	-11.2177	-10.9963
38.10235	37.87822	37.42996	37.05641	36.3093	35.48749	34.44154	33.24617	32.34964
0.004342	0.004326	0.004296	0.004296	0.004343	0.004307	0.004323	0.004348	0.004344
-11.9557	-12.0295	-12.0295	-11.8819	-11.9557	-11.8081	-11.7343	-11.6605	-11.4391
35.18864	34.8898	34.36683	33.99327	32.94733	32.27493	31.3037	30.03362	29.06238
0.004319	0.004306	0.004278	0.00428	0.004328	0.00429	0.004304	0.004325	0.004319
-13.0627	-13.0627	-13.1365	-12.9889	-12.9151	-12.7675	-12.5461	-12.3985	-12.1033
34.06799	33.99327	33.91856	33.61972	32.79791	32.12551	31.15428	29.8842	28.76354
0.004356	0.00434	0.004316	0.004321	0.004374	0.004334	0.004351	0.004378	0.004378
-11.4391	-11.4391	-11.4391	-11.3653	-11.2915	-11.2915	-11.2177	-11.1439	-10.9225
42.21143	41.61375	40.79193	40.04483	38.92417	37.80351	36.68285	35.26336	34.1427
0.004348	0.00433	0.004307	0.004309	0.004359	0.004316	0.004331	0.004345	0.004338
-12.3247	-12.4723	-12.4723	-12.4723	-12.4723	-12.4723	-12.3247	-12.2509	-12.1033
39.8954	39.52185	38.84946	38.10235	37.05641	36.01046	34.96451	33.39559	32.27493
0.00427	0.004258	0.004242	0.004251	0.004302	0.004261	0.00428	0.004304	0.004305
-12.5461	-12.6937	-12.7675	-12.6937	-12.4723	-12.1771	-12.1033	-11.9557	-11.7343
37.95293	37.7288	37.42996	37.28054	36.60814	35.93575	35.18864	34.06799	33.17146
0.004289	0.004274	0.00425	0.004256	0.004309	0.004279	0.004303	0.004324	0.004312
-14.6125	-14.5387	-14.5387	-14.2435	-14.0221	-13.5793	-13.3579	-13.1365	-12.6199
35.56219	35.56219	35.48749	35.41278	34.8898	34.36683	33.4703	32.49907	31.82667
0.004278	0.004263	0.004243	0.004245	0.004294	0.004258	0.004277	0.004295	0.004284
-11.9557	-11.8819	-11.7343	-11.6605	-11.5867	-11.3653	-11.2177	-10.9963	-10.7011
34.59096	34.36683	34.06799	33.54501	32.79791	32.0508	31.00486	29.95891	28.91296
0.004366	0.004358	0.004342	0.00435	0.004396	0.004352	0.004366	0.004392	0.004392
-12.8413	-12.9889	-13.0627	-12.9151	-12.7675	-12.7675	-12.7675	-12.6199	-12.3985
33.32088	33.09675	32.87262	32.79791	31.97609	31.3037	30.48188	29.58536	28.68883
0.004432	0.004418	0.004392	0.004398	0.004449	0.00441	0.004422	0.004444	0.00444
-14.6125	-14.5387	-14.3911	-14.1697	-13.8745	-13.5793	-13.4317	-13.2841	-12.9889
42.51027	42.28614	41.61375	40.86664	39.44714	38.17706	36.53343	34.74038	33.17146
0.004455	0.004454	0.004438	0.00445	0.00451	0.00448	0.004499	0.004517	0.004499
-11.5129	-11.4391	-11.5129	-11.4391	-11.3653	-11.1439	-11.2177	-11.2915	-10.9963
38.32648	37.57938	36.75756	36.15988	35.11393	34.1427	32.79791	31.37841	30.40717

0.004563	0.004552	0.004531	0.004533	0.004586	0.004553	0.004569	0.004585	0.00457
-12.8413	-12.9151	-12.9151	-12.9151	-12.9151	-12.9151	-12.9889	-13.1365	-12.7675
27.86702	27.7923	27.86702	27.7923	27.26933	26.97049	26.14867	25.32686	24.95331
0.004583	0.004572	0.004551	0.004555	0.004608	0.004566	0.004574	0.004587	0.004575
-11.7343	-11.6605	-11.4391	-11.2915	-11.5129	-11.5129	-11.5129	-11.4391	-11.2915
35.71162	35.48749	35.11393	34.81509	33.76915	32.94733	32.12551	30.85543	29.58536
0.004651	0.004641	0.004626	0.004647	0.004705	0.004659	0.004673	0.004705	0.004706
-10.7749	-10.7011	-10.6273	-10.4797	-10.4059	-10.2583	-10.1845	-10.3321	-10.1845
39.29772	38.92417	38.17706	37.7288	36.68285	35.56219	34.29212	32.79791	31.60254
0.004659	0.004649	0.00463	0.004645	0.004701	0.004664	0.00468	0.004706	0.004701
-10.9225	-10.9225	-10.9225	-10.8487	-10.9225	-10.7749	-10.7749	-10.7749	-10.6273
38.55062	38.4012	38.17706	38.10235	37.50467	37.05641	36.3093	35.03922	33.99327
0.00468	0.004663	0.00464	0.004646	0.004695	0.004651	0.004672	0.004701	0.004693
-11.8081	-11.7343	-11.7343	-11.8081	-11.8819	-11.8081	-11.8819	-12.0295	-11.8819
31.82667	31.67725	31.22899	30.85543	30.18304	29.73478	28.91296	28.16586	27.56817
0.004761	0.00475	0.00473	0.004735	0.004784	0.004741	0.004763	0.004787	0.004777
-11.7343	-11.8819	-11.8819	-11.7343	-11.8081	-11.8081	-11.6605	-11.5867	-11.4391
33.99327	33.84386	33.61972	33.39559	32.34964	31.60254	30.70601	29.36123	28.24057
0.004851	0.004832	0.004805	0.004807	0.004863	0.004817	0.004837	0.004875	0.004883
-11.7343	-11.8081	-11.8819	-12.0295	-12.1033	-12.1033	-12.1771	-12.1771	-12.0295
34.8898	34.06799	33.39559	33.09675	32.42435	31.90138	31.22899	30.18304	29.66007
0.004939	0.004925	0.004903	0.004905	0.004962	0.004917	0.004934	0.004959	0.004956
-11.0701	-11.2915	-11.4391	-11.2915	-11.2177	-10.9963	-10.9225	-10.8487	-10.7011
41.16549	40.94135	40.64251	40.26896	39.44714	38.62533	37.35525	36.01046	34.81509
0.004944	0.004919	0.004881	0.004875	0.004935	0.004896	0.004915	0.004942	0.004931
-11.6605	-11.6605	-11.6605	-11.6605	-11.5129	-11.3653	-11.2177	-11.1439	-11.0701
42.36085	42.65969	42.95853	43.25738	43.03325	42.65969	41.91259	40.26896	38.92417
0.004863	0.004854	0.004836	0.004835	0.004889	0.004849	0.004878	0.004914	0.004913
-11.6605	-11.8081	-11.9557	-11.8819	-11.9557	-11.8819	-11.7343	-11.8081	-11.5867
37.87822	37.35525	36.83228	36.60814	35.63691	35.11393	34.06799	32.79791	31.82667
0.004902	0.004884	0.004862	0.004862	0.004911	0.004863	0.004882	0.004911	0.004905
-11.7343	-11.8081	-11.8819	-11.9557	-12.0295	-11.8081	-11.8081	-11.6605	-11.5129
37.42996	37.28054	37.13112	36.83228	36.01046	35.33807	34.29212	33.24617	32.42435
0.004915	0.0049	0.004873	0.004873	0.004928	0.004884	0.004899	0.004924	0.004914
-13.0627	-13.0627	-13.0627	-12.7675	-12.4723	-12.1771	-11.8819	-11.6605	-11.3653
41.01606	40.79193	40.64251	40.79193	40.11954	39.59656	38.92417	37.50467	36.38401
0.004881	0.004861	0.004829	0.004832	0.00489	0.004855	0.004879	0.004911	0.004912
-9.37269	-9.37269	-9.37269	-9.5203	-9.5941	-9.5941	-9.6679	-9.8155	-9.7417
42.95853	42.28614	41.3149	40.19425	38.77475	37.35525	35.41278	33.69444	32.34964
0.004868	0.004859	0.004844	0.004854	0.004909	0.004863	0.004874	0.004889	0.00487
-9.8155	-9.8893	-9.8155	-9.8155	-9.8155	-9.8155	-9.8155	-9.8893	-9.8893
39.8954	39.44714	38.84946	38.55062	37.80351	37.20583	36.23459	34.74038	33.76915
0.00483	0.004823	0.004806	0.004813	0.004865	0.004815	0.004836	0.004862	0.004857
-13.4317	-13.5793	-13.5055	-13.5055	-13.5055	-13.3579	-13.2841	-13.1365	-12.9889
33.99327	33.84386	33.76915	33.76915	33.17146	32.87262	32.42435	31.45312	30.85543
0.004872	0.004857	0.004831	0.004835	0.004888	0.004841	0.004862	0.00489	0.004889
-11.1439	-11.1439	-11.1439	-11.1439	-10.9963	-10.9963	-10.9225	-10.8487	-10.7749
42.95853	42.58498	42.21143	41.91259	41.16549	40.5678	39.59656	38.32648	37.35525
0.0048	0.004787	0.004762	0.004769	0.004823	0.004784	0.004799	0.004828	0.004817
-10.1845	-10.3321	-10.2583	-10.1845	-10.2583	-10.1845	-10.1107	-10.1107	-9.9631
41.38961	41.09077	40.71722	40.49309	39.52185	38.77475	37.57938	36.01046	35.03922
0.004759	0.004746	0.004725	0.004726	0.004782	0.004738	0.004761	0.004791	0.004792
-10.2583	-10.5535	-10.5535	-10.4797	-10.4797	-10.4797	-10.4797	-10.4059	-10.1845
40.26896	39.67127	39.07359	38.77475	37.80351	36.9817	36.01046	34.81509	33.91856
0.004714	0.00469	0.004659	0.004662	0.00472	0.004678	0.004688	0.004706	0.004699
-10.9963	-11.0701	-10.9963	-10.9225	-10.8487	-10.6273	-10.5535	-10.6273	-10.4059
43.18267	42.73441	42.36085	41.91259	40.41838	39.37243	38.02764	36.08517	34.8898
0.00461	0.004594	0.004568	0.004574	0.004637	0.004608	0.00463	0.004652	0.004642

-11.6605	-11.6605	-11.5867	-11.4391	-11.5129	-11.4391	-11.4391	-11.4391	-11.2915
44.30333	43.92977	43.18267	42.58498	41.3149	40.04483	38.62533	36.83228	35.18864
0.00457	0.004566	0.00455	0.004561	0.004615	0.004576	0.004593	0.004618	0.004611
-11.4391	-11.4391	-11.2177	-11.2177	-11.2177	-10.9963	-10.9963	-10.9225	-10.7749
45.42398	44.90101	44.22861	43.63093	42.36085	41.46432	40.34367	38.70004	37.57938
0.004459	0.004446	0.004428	0.004433	0.004484	0.00444	0.004454	0.004479	0.004476
-10.4797	-10.5535	-10.7011	-10.7011	-10.7011	-10.7011	-10.7749	-10.7749	-10.5535
52.07322	51.17669	50.05603	49.30893	47.74001	46.46993	45.05043	43.25738	41.91259
0.004336	0.004321	0.004295	0.004297	0.004349	0.004315	0.004328	0.004348	0.004339
-11.9557	-12.0295	-12.0295	-12.0295	-12.1033	-12.0295	-11.8819	-11.8819	-11.6605
50.95256	50.05603	48.93538	47.96414	46.39522	44.75159	42.95853	40.94135	38.99888
0.004174	0.004162	0.004143	0.004143	0.004188	0.004149	0.004173	0.0042	0.004199
-14.0221	-13.8745	-13.7269	-13.5793	-13.7269	-13.7269	-13.8745	-14.0221	-14.1697
54.83751	54.31453	53.56742	52.6709	51.55024	50.42958	49.30893	47.59059	46.09638
0.004024	0.004016	0.003997	0.004003	0.004044	0.004	0.004014	0.004039	0.00404
-31.8081	-32.8413	-33.5793	-33.9483	-34.1697	-34.0959	-33.8007	-33.1365	-32.2509
45.12514	44.1539	43.18267	42.28614	40.79193	39.52185	38.17706	36.75756	35.63691
0.00405	0.004031	0.004007	0.004007	0.004053	0.004008	0.004011	0.004028	0.004021
-29.0037	-29.4465	-29.3727	-29.2251	-29.0037	-28.5609	-28.3395	-27.8967	-27.3801
37.42996	36.3093	35.18864	33.99327	32.7232	31.52783	30.25775	28.76354	27.71759
0.004077	0.004062	0.004042	0.004051	0.0041	0.004064	0.004079	0.004106	0.004106
-31.3653	-31.1439	-30.5535	-29.8893	-29.3727	-28.6347	-27.8229	-27.0849	-26.2731
32.34964	31.60254	30.85543	30.18304	29.06238	28.31528	27.34404	26.52223	25.70041
0.004199	0.004188	0.004167	0.004173	0.004226	0.00419	0.00421	0.004239	0.004237
-31.8819	-31.0701	-30.1107	-29.2989	-28.2657	-27.3801	-26.4945	-25.4613	-24.5756
31.15428	30.25775	29.2118	28.31528	27.34404	26.3728	25.32686	24.43033	23.53381
0.004533	0.004518	0.004488	0.004495	0.004553	0.004522	0.004558	0.004602	0.004618
-15.572	-15.4982	-15.3506	-15.203	-15.203	-15.0554	-14.9816	-14.7601	-14.4649
31.3037	30.93015	30.55659	29.95891	29.2118	28.53941	27.64288	26.74636	26.07396
0.004454	0.004446	0.004431	0.004438	0.004489	0.004446	0.004459	0.004485	0.004481
-17.1956	-17.2694	-17.2694	-17.1956	-17.1956	-16.9742	-16.679	-16.5314	-16.2362
28.61412	28.16586	27.86702	27.49346	26.89578	26.52223	25.84983	25.02802	24.35562
0.004531	0.004521	0.004502	0.004504	0.004551	0.004506	0.004523	0.004556	0.004552
-14.3173	-14.2435	-14.2435	-14.0959	-14.0959	-13.8007	-13.5793	-13.3579	-13.1365
25.02802	24.8786	24.8786	24.57975	24.2062	23.98207	23.53381	23.16025	22.93612
0.00465	0.004641	0.004617	0.004616	0.004667	0.004626	0.004644	0.004677	0.004674
-11.0701	-11.1439	-11.2177	-11.1439	-11.1439	-10.9963	-10.9963	-10.9963	-10.9225
31.45312	31.3037	31.3037	31.45312	31.07957	30.85543	30.33246	29.73478	29.51065
0.004767	0.004753	0.004733	0.00474	0.004798	0.004761	0.004776	0.004799	0.004786
-12.3985	-12.3985	-12.3247	-12.2509	-12.2509	-12.2509	-12.1033	-12.0295	-11.8081
34.06799	33.84386	33.84386	33.91856	33.61972	33.39559	33.02204	32.49907	32.12551
0.004829	0.004812	0.004782	0.004779	0.004837	0.004789	0.004802	0.00483	0.004831
-13.2103	-13.2841	-13.4317	-13.4317	-13.4317	-13.4317	-13.6531	-13.8007	-13.6531
36.75756	36.60814	36.15988	36.08517	35.56219	34.96451	34.29212	33.4703	33.02204
0.004823	0.004811	0.004786	0.004792	0.004854	0.004819	0.004833	0.004849	0.004835
-12.3985	-12.3985	-12.6199	-12.6199	-12.4723	-12.4723	-12.3985	-12.3247	-12.1771
36.83228	36.60814	36.15988	36.08517	35.11393	34.44154	33.54501	32.34964	31.52783
0.004849	0.004832	0.004805	0.00481	0.004869	0.004833	0.004852	0.004877	0.004871
-13.3579	-13.4317	-13.3579	-13.2841	-13.2103	-12.9151	-12.8413	-12.8413	-12.7675
34.74038	34.44154	34.06799	33.91856	33.32088	33.02204	32.20023	31.07957	30.25775
0.00485	0.00483	0.004804	0.004808	0.004864	0.004826	0.00485	0.004881	0.004869
-11.2177	-11.1439	-10.9963	-10.8487	-10.9225	-10.8487	-10.7011	-10.7011	-10.6273
33.09675	32.79791	32.57378	32.34964	31.60254	31.22899	30.70601	29.66007	29.2118
0.004932	0.00492	0.004894	0.004901	0.004961	0.004919	0.004939	0.004972	0.004968
-11.2177	-11.4391	-11.5129	-11.6605	-11.8081	-11.7343	-11.6605	-11.7343	-11.6605
35.11393	34.51625	34.21741	33.84386	32.87262	32.57378	31.75196	30.48188	29.73478
0.004989	0.004964	0.004933	0.004929	0.004981	0.004933	0.004957	0.004991	0.004987
-11.5867	-11.5867	-11.6605	-11.6605	-11.7343	-11.8081	-11.8819	-11.9557	-11.8819

33.76915	33.32088	33.02204	32.79791	32.0508	31.60254	31.07957	30.10833	29.43594
0.004984	0.004969	0.004945	0.00495	0.005011	0.004969	0.004989	0.005016	0.00501
-10.6273	-10.7011	-10.7011	-10.7011	-10.7749	-10.7011	-10.7749	-10.7749	-10.8487
37.7288	37.20583	36.9817	36.90699	36.15988	36.01046	35.71162	35.18864	35.11393
0.004987	0.00497	0.004946	0.004956	0.005015	0.004965	0.004977	0.004996	0.004984
-11.2915	-11.3653	-11.3653	-11.3653	-11.5129	-11.5867	-11.5867	-11.7343	-11.7343
35.26336	34.96451	34.81509	34.74038	33.91856	33.39559	32.57378	31.15428	30.33246
0.00494	0.004921	0.004897	0.004901	0.004959	0.004914	0.004934	0.004957	0.004949
-12.2509	-12.2509	-12.3985	-12.6199	-12.9889	-13.2103	-13.5055	-13.8007	-13.9483
32.27493	31.97609	31.75196	31.60254	30.93015	30.48188	29.66007	28.61412	28.09115
0.005004	0.004991	0.004967	0.004977	0.005042	0.005004	0.005021	0.005042	0.005034
-12.0295	-12.0295	-11.8081	-11.5867	-11.5129	-11.5129	-11.5129	-11.5129	-11.4391
38.70004	38.77475	38.84946	38.99888	38.10235	37.28054	36.08517	34.51625	33.09675
0.005069	0.005052	0.005024	0.005028	0.005093	0.005058	0.00508	0.005109	0.005106
-11.8081	-11.8819	-12.0295	-11.9557	-12.1033	-12.1771	-12.2509	-12.3247	-12.1033
36.9817	36.15988	35.41278	34.66567	33.24617	32.27493	30.70601	29.06238	28.01644
0.005125	0.005117	0.005105	0.005107	0.005168	0.005122	0.005145	0.005171	0.005173
-11.0701	-11.2915	-11.6605	-11.7343	-11.8081	-11.9557	-12.0295	-12.0295	-12.1033
36.15988	35.63691	35.41278	35.18864	34.36683	33.54501	32.7232	31.37841	30.03362
0.005219	0.005196	0.005156	0.005154	0.005225	0.00519	0.005219	0.005256	0.005259
-10.4797	-10.4797	-10.4059	-10.3321	-10.1845	-10.1845	-10.1845	-10.2583	-10.2583
37.7288	37.35525	37.13112	37.20583	36.53343	36.3093	35.71162	34.66567	33.69444
0.005142	0.005123	0.005094	0.005096	0.005158	0.005117	0.005138	0.005168	0.005163
-11.2177	-11.1439	-11.0701	-11.2177	-11.2177	-11.1439	-11.0701	-11.2915	-11.2177
40.04483	39.82069	39.52185	39.37243	38.62533	38.25177	37.28054	36.15988	35.56219
0.005088	0.005079	0.005056	0.005063	0.005118	0.005073	0.005093	0.00512	0.005109
-12.4723	-12.4723	-12.4723	-12.3985	-12.3985	-12.1771	-12.1033	-11.9557	-11.8081
38.77475	38.25177	38.10235	38.02764	37.28054	36.9817	36.3093	35.26336	34.59096
0.005057	0.005043	0.005014	0.005011	0.005064	0.005017	0.00504	0.005074	0.005075
-11.2177	-11.1439	-11.0701	-11.0701	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225
38.92417	38.70004	38.25177	37.80351	36.75756	35.86104	34.8898	33.54501	32.79791
0.004988	0.004974	0.00496	0.004971	0.005035	0.004991	0.005013	0.005043	0.005043
-11.9557	-12.1033	-12.1033	-12.0295	-12.0295	-11.9557	-11.7343	-11.8081	-11.7343
40.11954	39.74598	39.29772	38.70004	37.65409	36.90699	35.93575	34.66567	33.76915
0.005007	0.004978	0.004939	0.00494	0.005005	0.004966	0.004987	0.005016	0.005009
-11.7343	-11.8081	-11.9557	-12.1033	-12.1033	-11.9557	-12.1033	-12.1033	-11.8081
40.41838	39.97012	39.37243	38.99888	38.10235	37.42996	36.3093	34.8898	34.06799
0.004937	0.004919	0.004894	0.004892	0.004947	0.004902	0.004925	0.004944	0.004934
-11.1439	-11.2915	-11.2915	-11.2177	-11.1439	-10.9963	-10.9225	-10.9225	-10.9225
40.5678	40.79193	41.38961	42.21143	42.06201	41.9873	41.3149	40.04483	38.84946
0.004926	0.004908	0.004878	0.00488	0.004938	0.004901	0.004925	0.004959	0.004959
-12.3985	-12.4723	-12.4723	-12.3247	-12.3247	-12.3247	-12.3247	-12.1771	-12.0295
38.99888	38.62533	38.17706	37.7288	36.68285	35.86104	34.81509	33.32088	32.27493
0.004909	0.004897	0.004873	0.004878	0.004939	0.004898	0.004915	0.004941	0.004935
-11.6605	-11.6605	-11.5867	-11.5129	-11.5129	-11.3653	-11.4391	-11.4391	-11.2177
38.32648	37.95293	37.50467	36.9817	35.93575	35.33807	34.21741	33.09675	32.42435
0.004897	0.004887	0.00487	0.004877	0.004933	0.004891	0.004904	0.004933	0.004926
-11.2915	-11.3653	-11.5129	-11.5129	-11.4391	-11.2915	-11.2915	-11.2915	-11.0701
37.28054	37.35525	37.28054	37.50467	37.28054	37.42996	37.13112	36.60814	36.38401
0.004944	0.00492	0.00489	0.004888	0.004942	0.004896	0.004919	0.004944	0.00494
-14.0959	-14.2435	-14.2435	-14.3173	-14.3173	-14.2435	-14.3911	-14.3911	-14.2435
40.04483	39.37243	38.77475	38.10235	37.05641	36.3093	35.26336	33.99327	33.02204
0.00489	0.004872	0.004849	0.004854	0.004908	0.00486	0.004877	0.004901	0.004895
-11.9557	-12.1033	-12.1771	-12.0295	-11.9557	-11.8081	-11.7343	-11.5129	-11.2177
41.3149	41.53904	41.53904	41.53904	40.79193	40.04483	38.92417	37.28054	36.15988
0.004869	0.004847	0.004818	0.004823	0.004881	0.004843	0.004864	0.004896	0.004899
-10.1107	-9.9631	-9.8893	-9.7417	-9.7417	-9.5941	-9.5941	-9.5941	-9.44649
32.79791	32.79791	32.7232	32.7232	32.27493	32.0508	31.52783	30.85543	30.40717

0.004873	0.004859	0.004836	0.004838	0.004892	0.004851	0.00487	0.0049	0.004891
-11.2177	-11.1439	-11.1439	-10.9963	-10.9963	-10.9963	-10.9225	-10.9225	-10.9225
38.10235	37.65409	37.28054	36.90699	35.86104	35.11393	34.21741	32.79791	31.75196
0.004861	0.004849	0.004825	0.004825	0.004883	0.004839	0.004859	0.004883	0.004877
-11.9557	-12.0295	-11.9557	-12.0295	-12.2509	-12.4723	-12.5461	-12.6937	-12.6199
36.3093	35.63691	35.11393	34.51625	33.4703	32.79791	31.75196	30.40717	29.51065
0.004897	0.004882	0.004861	0.004864	0.004919	0.004868	0.004882	0.004902	0.004896
-11.8819	-12.1033	-12.3247	-12.3985	-12.5461	-12.5461	-12.6937	-12.7675	-12.6937
34.59096	33.61972	32.94733	32.27493	31.3037	30.6313	30.03362	29.06238	28.53941
0.004862	0.00484	0.00481	0.004808	0.004862	0.004813	0.004829	0.004856	0.004853
-12.9151	-12.9151	-12.8413	-12.9151	-12.8413	-12.6937	-12.6937	-12.6199	-12.3985
34.8898	34.36683	33.39559	32.79791	31.97609	31.37841	30.55659	29.80949	29.28651
0.004885	0.004874	0.004854	0.004856	0.004913	0.004873	0.004891	0.004911	0.004899
-14.2435	-14.1697	-14.0959	-13.7269	-13.4317	-13.0627	-12.8413	-12.6199	-12.4723
36.15988	35.48749	34.96451	34.74038	33.84386	33.17146	32.34964	31.07957	30.33246
0.004891	0.00488	0.004848	0.004849	0.004906	0.00487	0.004893	0.004919	0.004911
-12.0295	-12.0295	-12.0295	-11.8819	-11.7343	-11.7343	-11.6605	-11.6605	-11.2915
37.57938	36.9817	36.15988	35.86104	34.8898	34.06799	33.39559	32.34964	31.82667
0.004848	0.004837	0.004811	0.004812	0.004868	0.004827	0.004841	0.004859	0.004855
-12.9151	-12.9151	-12.9889	-12.9889	-13.0627	-13.0627	-13.1365	-13.0627	-12.9889
38.47591	38.47591	38.32648	38.25177	37.28054	36.83228	36.3093	35.33807	34.51625
0.004836	0.004815	0.004787	0.004792	0.004847	0.004796	0.004805	0.004832	0.004831
-13.4317	-13.2841	-13.3579	-13.2841	-13.2103	-13.2103	-13.2103	-13.0627	-12.9151
36.90699	36.23459	35.56219	34.96451	34.1427	33.32088	32.42435	31.15428	30.18304
0.004779	0.00477	0.004749	0.004753	0.004806	0.004763	0.004782	0.00481	0.004805
-11.0701	-10.9963	-10.9225	-10.7749	-10.7749	-10.7011	-10.6273	-10.6273	-10.4797
38.02764	37.42996	36.90699	36.53343	35.56219	34.96451	34.29212	33.17146	32.57378
0.004791	0.004775	0.004754	0.004756	0.004824	0.004788	0.004812	0.004835	0.004829
-12.9151	-12.9889	-12.9889	-12.9151	-12.9889	-13.0627	-13.2841	-13.5793	-13.7269
42.36085	42.88382	43.18267	43.4068	42.43556	41.68846	40.11954	38.10235	36.3093
0.004791	0.004777	0.004763	0.004775	0.004836	0.0048	0.004829	0.004868	0.004865
-12.6937	-12.6937	-12.4723	-12.3247	-12.3985	-12.2509	-12.0295	-11.8081	-11.7343
36.08517	35.56219	34.96451	34.36683	33.39559	32.87262	32.27493	31.22899	30.55659
0.004826	0.004808	0.00478	0.004785	0.004838	0.004788	0.004804	0.004838	0.004844
-12.5461	-12.6199	-12.6937	-12.6937	-12.6937	-12.6937	-12.6937	-12.6937	-12.6199
41.91259	41.38961	40.86664	40.49309	39.29772	38.32648	36.90699	35.18864	33.99327
0.004833	0.004821	0.004788	0.004788	0.004845	0.004808	0.004824	0.004844	0.004837
-11.9557	-12.1033	-12.2509	-12.3247	-12.3985	-12.3247	-12.1771	-12.1771	-12.0295
41.83788	41.09077	40.79193	40.41838	39.29772	38.47591	37.50467	36.08517	35.03922
0.004802	0.00478	0.004743	0.00474	0.004795	0.004754	0.00477	0.004801	0.004796
-12.3247	-12.4723	-12.6937	-12.7675	-12.7675	-12.7675	-12.7675	-12.5461	-12.3985
39.1483	38.62533	38.10235	37.80351	36.68285	35.93575	34.8898	33.39559	32.34964
0.004812	0.004796	0.004763	0.004761	0.00482	0.004781	0.0048	0.004827	0.004825
-13.3579	-13.5793	-13.7269	-13.7269	-13.9483	-13.8745	-13.9483	-13.9483	-13.8745
35.26336	34.29212	33.39559	32.64849	31.37841	30.55659	29.51065	28.24057	27.11991
0.004851	0.004839	0.004818	0.004816	0.004868	0.004818	0.004832	0.004859	0.004851
-11.2915	-11.4391	-11.5129	-11.2915	-11.2177	-11.2915	-11.2915	-11.2915	-11.2915
36.38401	35.86104	35.48749	35.18864	34.44154	33.84386	33.02204	31.90138	31.07957
0.004869	0.004851	0.004822	0.00483	0.004891	0.004855	0.004869	0.004888	0.004874
-12.7675	-12.8413	-12.7675	-12.7675	-12.9151	-12.7675	-12.5461	-12.4723	-12.1771
36.9817	36.53343	36.23459	35.93575	35.18864	34.8898	34.1427	32.87262	32.20023
0.004929	0.004918	0.004894	0.004893	0.004938	0.004884	0.004901	0.004931	0.004929
-12.6937	-12.6937	-12.7675	-12.6937	-12.6199	-12.4723	-12.4723	-12.3247	-11.8819
35.18864	35.03922	34.96451	35.18864	35.11393	35.11393	34.81509	33.99327	33.39559
0.004887	0.00487	0.004845	0.004845	0.004899	0.004852	0.004871	0.004901	0.004902
-9.8893	-9.9631	-10.0369	-10.0369	-10.0369	-9.8893	-9.8893	-9.7417	-9.5203
39.37243	38.70004	38.17706	37.87822	36.75756	36.08517	34.96451	33.76915	32.79791
0.00488	0.004862	0.004831	0.004828	0.004886	0.004845	0.004864	0.00489	0.004887

-12.6199	-12.8413	-12.9889	-12.9151	-13.0627	-12.9889	-12.9151	-12.9889	-12.9151
34.81509	34.59096	34.06799	33.84386	33.02204	32.7232	31.97609	30.78073	29.80949
0.004816	0.004801	0.004775	0.004777	0.00483	0.004786	0.004805	0.004833	0.004827
-10.9963	-11.0701	-11.0701	-10.9963	-10.9963	-11.0701	-10.9963	-11.0701	-11.0701
39.44714	39.07359	38.77475	38.55062	37.57938	36.90699	35.78633	34.51625	33.76915
0.004775	0.004763	0.004738	0.004745	0.004804	0.004765	0.00478	0.004801	0.004793
-11.2177	-11.3653	-11.4391	-11.3653	-11.4391	-11.4391	-11.5129	-11.5867	-11.4391
37.57938	37.35525	37.13112	37.13112	36.38401	36.23459	35.56219	34.66567	33.99327
0.004838	0.004821	0.004789	0.004792	0.004849	0.004808	0.00482	0.004843	0.00484
-13.0627	-13.0627	-13.0627	-12.9889	-12.9889	-12.9151	-12.7675	-12.6937	-12.3985
33.61972	33.24617	32.94733	33.09675	32.79791	32.79791	32.49907	32.12551	31.82667
0.004835	0.004817	0.004781	0.004775	0.004831	0.004786	0.004802	0.004823	0.004823
-12.0295	-11.9557	-11.8819	-11.8081	-11.8081	-11.7343	-11.6605	-11.5129	-11.4391
38.4012	38.55062	38.25177	38.10235	37.42996	36.83228	36.01046	34.81509	34.06799
0.004812	0.004802	0.004784	0.004793	0.004846	0.004801	0.00482	0.004851	0.004849
-11.2915	-11.5129	-11.6605	-11.7343	-11.8081	-11.6605	-11.6605	-11.6605	-11.5129
37.50467	36.60814	35.86104	35.33807	34.21741	33.32088	32.27493	30.93015	30.03362
0.004836	0.004819	0.004789	0.004786	0.004834	0.00479	0.00481	0.004837	0.004829
-12.2509	-12.1033	-12.1033	-11.9557	-11.9557	-11.9557	-11.8819	-11.9557	-11.8081
35.93575	35.71162	35.18864	34.8898	33.91856	33.17146	32.34964	31.15428	30.40717
0.004827	0.004819	0.004799	0.004811	0.004871	0.004831	0.004847	0.004872	0.004865
-12.2509	-12.3985	-12.3985	-12.4723	-12.5461	-12.4723	-12.3247	-12.2509	-11.9557
35.48749	35.56219	35.56219	35.56219	35.11393	34.81509	34.29212	33.02204	32.20023
0.004919	0.004905	0.004882	0.004884	0.004935	0.004887	0.004906	0.004936	0.004934
-10.7749	-10.7749	-10.8487	-10.9225	-10.9963	-10.9225	-10.9225	-10.9225	-10.9225
38.99888	38.77475	38.4012	38.02764	36.9817	36.38401	35.56219	34.21741	33.39559
0.004886	0.004874	0.004855	0.004864	0.004915	0.004865	0.004877	0.004902	0.0049
-10.9225	-10.9225	-11.0701	-10.9225	-10.9963	-11.0701	-11.1439	-11.2177	-11.1439
36.01046	35.71162	35.18864	34.96451	34.29212	33.91856	33.39559	32.64849	32.12551
0.00488	0.004861	0.004835	0.004837	0.00489	0.004849	0.004871	0.004903	0.004899
-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.7749
37.20583	36.60814	35.93575	35.33807	34.36683	33.54501	32.49907	31.15428	30.03362
0.004837	0.004813	0.004784	0.004785	0.004839	0.004801	0.004825	0.004856	0.004851
-12.7675	-12.9151	-12.9889	-12.9151	-13.0627	-12.9151	-12.9889	-12.9151	-12.8413
36.68285	36.90699	37.05641	37.35525	37.05641	37.05641	36.53343	35.71162	35.26336
0.004846	0.004827	0.004799	0.004801	0.004857	0.004824	0.004846	0.004876	0.004874
-9.7417	-9.8155	-9.9631	-9.9631	-10.1107	-10.0369	-9.9631	-9.8893	-9.8155
40.49309	39.82069	39.07359	38.4012	37.35525	36.3093	35.11393	33.69444	32.79791
0.004914	0.004894	0.004867	0.004863	0.004914	0.004865	0.004884	0.00491	0.004906
-10.6273	-10.6273	-10.4797	-10.4797	-10.4797	-10.4059	-10.2583	-10.1845	-10.1107
42.13672	42.21143	42.13672	41.9873	41.01606	40.26896	39.29772	37.7288	36.38401
0.004882	0.00487	0.004853	0.004857	0.004908	0.004852	0.004874	0.004909	0.004911
-14.6125	-14.5387	-14.5387	-14.3911	-14.3911	-14.0959	-13.8745	-13.7269	-13.3579
43.63093	43.85506	43.85506	43.70564	42.73441	42.13672	41.01606	39.37243	38.25177
0.004824	0.00481	0.004791	0.004801	0.00486	0.004821	0.004839	0.00487	0.00487
-12.1771	-12.3247	-12.3247	-12.3247	-12.4723	-12.5461	-12.5461	-12.6199	-12.3985
40.34367	39.97012	39.44714	39.07359	37.95293	36.9817	35.86104	34.36683	33.39559
0.004817	0.004804	0.004786	0.004791	0.004845	0.004798	0.004811	0.004823	0.004811
-11.5129	-11.6605	-11.7343	-11.3653	-11.3653	-11.2915	-11.2177	-11.1439	-10.9963
38.47591	38.02764	37.7288	37.42996	36.60814	35.86104	34.96451	33.4703	32.49907
0.004774	0.004752	0.004722	0.004727	0.004789	0.004754	0.004773	0.004799	0.004794
-11.4391	-11.5129	-11.5867	-11.4391	-11.5129	-11.3653	-11.2177	-11.2177	-11.0701
39.82069	39.52185	39.22301	39.22301	38.47591	37.95293	37.20583	35.93575	35.11393
0.004775	0.004761	0.004734	0.004738	0.004792	0.00475	0.004765	0.004788	0.004781
-12.8413	-12.8413	-12.8413	-12.6937	-12.6937	-12.5461	-12.3985	-12.3247	-12.1033
40.19425	40.5678	40.86664	41.3149	41.24019	41.24019	40.71722	39.82069	39.1483
0.00472	0.004711	0.004689	0.00469	0.004736	0.004691	0.004712	0.004738	0.004734
-12.4723	-12.3985	-12.4723	-12.3247	-12.3247	-12.2509	-12.1771	-11.9557	-11.7343

40.5678	40.34367	40.04483	39.97012	38.99888	38.32648	37.57938	36.3093	35.26336
0.004753	0.004744	0.004722	0.004729	0.00478	0.004733	0.004745	0.004769	0.004769
-8.85609	-9.15129	-9.22509	-9.22509	-9.37269	-9.37269	-9.29889	-9.44649	-9.44649
35.48749	34.59096	33.99327	33.4703	32.64849	32.27493	31.3037	30.40717	29.58536
0.004763	0.004742	0.00471	0.00471	0.004762	0.004718	0.004725	0.004746	0.004736
-10.8487	-10.9225	-10.9225	-10.9963	-11.2177	-11.3653	-11.2177	-11.2177	-11.0701
34.81509	34.21741	33.4703	32.94733	31.97609	31.15428	30.40717	29.2118	28.4647
0.004759	0.004749	0.004732	0.004737	0.004788	0.004736	0.004749	0.004774	0.004771
-10.9225	-10.9963	-10.9963	-11.0701	-11.1439	-11.0701	-11.0701	-11.0701	-10.9225
38.99888	38.47591	37.95293	37.42996	36.23459	35.11393	33.84386	32.49907	31.52783
0.004793	0.004773	0.004745	0.004748	0.004804	0.004766	0.004782	0.004801	0.004793
-11.2177	-11.2915	-11.2915	-11.2177	-11.1439	-11.0701	-11.2177	-11.2915	-11.1439
36.83228	36.53343	36.01046	35.71162	34.8898	34.21741	33.24617	32.20023	31.3037
0.004784	0.004768	0.004747	0.004756	0.004817	0.004782	0.004797	0.004812	0.004797
-11.1439	-11.2177	-10.9963	-11.0701	-11.0701	-10.9963	-10.9225	-10.9225	-10.8487
39.52185	39.59656	39.37243	39.1483	38.02764	36.9817	35.33807	33.32088	31.60254
0.004827	0.004814	0.004795	0.004804	0.004862	0.004825	0.00485	0.004887	0.004888
-14.5387	-14.2435	-14.0221	-13.8745	-13.7269	-13.5055	-13.3579	-13.2103	-12.9889
32.79791	32.12551	31.60254	31.07957	30.40717	29.8842	29.2118	28.38999	27.7923
0.004901	0.004884	0.004862	0.004865	0.004907	0.004854	0.004869	0.004902	0.004899
-13.1365	-12.9889	-12.7675	-12.6937	-12.5461	-12.3247	-11.8819	-11.5129	-11.2915
35.86104	35.18864	34.44154	33.84386	33.02204	32.57378	31.97609	30.93015	30.25775
0.00489	0.004878	0.004867	0.00487	0.004918	0.004859	0.004883	0.00492	0.004925
-10.5535	-10.5535	-10.5535	-10.4797	-10.6273	-10.6273	-10.4797	-10.3321	-10.2583
36.90699	36.68285	36.15988	35.71162	34.74038	34.21741	33.61972	32.42435	31.75196
0.00492	0.004907	0.004881	0.004883	0.004928	0.004871	0.004891	0.004928	0.004934
-12.5461	-12.5461	-12.6937	-12.6199	-12.5461	-12.5461	-12.5461	-12.6199	-12.5461
41.83788	41.38961	41.01606	40.86664	39.82069	39.07359	37.95293	36.53343	35.48749
0.004816	0.004804	0.004782	0.004789	0.004848	0.004811	0.004824	0.004847	0.00484
-11.5867	-11.6605	-11.7343	-11.7343	-11.6605	-11.6605	-11.5129	-11.3653	-11.2177
42.36085	41.83788	41.24019	40.71722	39.52185	38.4012	37.05641	35.26336	33.69444
0.00482	0.004804	0.004776	0.004775	0.004831	0.004789	0.004812	0.004843	0.004844
-13.7269	-13.6531	-13.7269	-13.5793	-13.5055	-13.3579	-13.4317	-13.2841	-12.9889
37.7288	37.13112	36.53343	36.15988	35.18864	34.51625	33.76915	32.79791	31.97609
0.004825	0.004812	0.004789	0.004792	0.004846	0.0048	0.004813	0.004838	0.004835
-10.4059	-10.5535	-10.7011	-10.7749	-10.8487	-10.9225	-10.9963	-11.2177	-11.1439
37.87822	37.13112	36.45872	35.86104	34.74038	33.84386	32.79791	31.45312	30.6313
0.004844	0.004831	0.00481	0.004816	0.004873	0.004832	0.00485	0.00487	0.004857
-14.4649	-14.4649	-14.6125	-14.5387	-14.5387	-14.4649	-14.3911	-14.4649	-14.1697
40.49309	40.04483	39.37243	38.77475	37.65409	36.68285	35.71162	34.44154	33.4703
0.004856	0.004848	0.004829	0.004833	0.004887	0.004842	0.004862	0.004881	0.004868
-15.2768	-15.572	-15.8672	-16.3838	-16.9004	-17.1956	-17.3432	-17.4908	-17.4908
40.79193	40.41838	39.8954	39.37243	38.25177	37.50467	36.45872	35.18864	34.21741
0.004779	0.004765	0.004747	0.004756	0.004808	0.004759	0.004775	0.004804	0.004803
-12.9889	-13.1365	-13.0627	-12.9151	-12.9889	-12.9151	-12.9151	-12.9151	-12.7675
40.41838	39.67127	38.99888	38.55062	37.50467	37.05641	35.93575	34.81509	33.91856
0.004797	0.004785	0.004767	0.004769	0.004825	0.004782	0.004797	0.004816	0.004803
-13.7269	-13.7269	-13.8007	-13.6531	-13.7269	-13.7269	-13.7269	-13.7269	-13.5793
41.46432	41.3149	41.09077	41.16549	40.49309	39.82069	39.22301	38.10235	37.20583
0.004701	0.004687	0.004665	0.004676	0.004735	0.004695	0.004716	0.004742	0.004742
-13.3579	-13.3579	-13.2841	-13.0627	-13.1365	-13.0627	-12.9889	-12.8413	-12.5461
41.68846	41.24019	40.64251	40.11954	38.77475	37.87822	36.75756	35.33807	34.29212
0.004658	0.004648	0.004631	0.004646	0.004703	0.004656	0.004669	0.00469	0.004692
-13.8745	-13.8745	-13.8745	-14.0221	-14.0959	-14.0959	-14.0959	-14.0959	-13.8745
42.43556	42.28614	41.83788	41.3149	40.11954	39.29772	37.95293	36.38401	35.26336
0.004648	0.004634	0.004615	0.00462	0.004669	0.00462	0.004634	0.004658	0.004655
-14.3173	-14.1697	-14.1697	-14.1697	-14.0959	-14.0221	-14.0221	-13.9483	-13.7269
39.29772	39.37243	39.07359	38.84946	38.17706	37.80351	37.13112	36.08517	35.26336

0.004593	0.004588	0.004571	0.004574	0.004616	0.004565	0.004578	0.004597	0.00459
-15.2768	-15.3506	-15.4244	-15.203	-14.9816	-14.7601	-14.6125	-14.2435	-14.0959
41.83788	41.53904	41.24019	41.09077	40.19425	39.59656	38.62533	37.13112	35.78633
0.004584	0.004571	0.004547	0.004549	0.004609	0.004575	0.004598	0.004628	0.004627
-14.2435	-14.1697	-14.0959	-13.8745	-13.8007	-13.5793	-13.5055	-13.5055	-13.2103
37.42996	37.20583	37.13112	36.9817	36.38401	35.78633	34.8898	33.69444	32.79791
0.004608	0.004588	0.004565	0.004569	0.004625	0.004583	0.004601	0.00462	0.004613
-13.1365	-12.9889	-12.8413	-12.6937	-12.6199	-12.3985	-12.1033	-11.8081	-11.5129
43.55622	44.30333	44.90101	45.05043	44.67688	44.00448	42.95853	41.24019	39.82069
0.004551	0.004539	0.004522	0.004532	0.004589	0.004549	0.004576	0.00461	0.00462
-13.1365	-13.0627	-12.9151	-12.8413	-12.6937	-12.6199	-12.6937	-12.6199	-12.5461
36.08517	35.63691	34.96451	34.51625	33.4703	32.64849	31.67725	30.40717	29.36123
0.004627	0.004614	0.004595	0.004605	0.004658	0.004618	0.004635	0.004662	0.004657
-11.2915	-11.5129	-11.5129	-11.5129	-11.4391	-11.3653	-11.3653	-11.2915	-11.2177
35.56219	35.03922	34.36683	33.76915	32.94733	32.27493	31.52783	30.48188	29.73478
0.004633	0.004615	0.004585	0.004582	0.004632	0.004591	0.004608	0.004634	0.004631
-12.2509	-12.1771	-12.3247	-12.3247	-12.1033	-12.0295	-12.0295	-12.1033	-11.8819
37.28054	36.9817	36.53343	36.15988	35.41278	34.59096	33.69444	32.57378	31.67725
0.004626	0.004617	0.004603	0.00461	0.004662	0.004627	0.004651	0.004677	0.004669
-11.7343	-11.6605	-11.5129	-11.5129	-11.5129	-11.5129	-11.8081	-12.0295	-12.3247
35.71162	35.26336	34.59096	33.99327	32.87262	32.20023	31.15428	29.95891	29.06238
0.004666	0.004657	0.004638	0.00464	0.004687	0.00464	0.004657	0.004677	0.004668
-10.4059	-10.5535	-10.6273	-10.4797	-10.4797	-10.4059	-10.5535	-10.5535	-10.5535
36.75756	36.23459	35.41278	34.81509	33.76915	33.09675	32.34964	31.37841	30.85543
0.004674	0.004661	0.004636	0.004647	0.004705	0.004671	0.004685	0.004699	0.004683
-9.8155	-9.8155	-10.0369	-10.0369	-10.1107	-10.0369	-10.0369	-10.1107	-10.1107
35.93575	35.56219	35.18864	34.81509	33.99327	33.24617	32.57378	31.37841	30.48188
0.004699	0.004684	0.004656	0.004658	0.004712	0.004675	0.004701	0.004735	0.004733
-11.1439	-11.2177	-11.2915	-11.2915	-11.4391	-11.3653	-11.2915	-11.2915	-11.0701
39.44714	39.29772	38.84946	38.62533	37.7288	36.9817	35.93575	34.44154	33.4703
0.004669	0.004651	0.004626	0.004632	0.004681	0.004641	0.00466	0.004689	0.004684
-11.6605	-11.5867	-11.5867	-11.6605	-11.7343	-11.7343	-11.7343	-11.9557	-11.8819
40.71722	40.26896	39.44714	38.92417	37.95293	37.35525	36.53343	35.26336	34.51625
0.004645	0.004637	0.004621	0.004629	0.004682	0.004637	0.004655	0.004677	0.004671
-11.2915	-11.3653	-11.2915	-11.2915	-11.5867	-11.5867	-11.6605	-11.8081	-11.8819
33.91856	33.91856	33.61972	33.54501	33.09675	32.87262	32.49907	31.60254	31.07957
0.004646	0.004634	0.00462	0.00463	0.004674	0.004625	0.004634	0.004658	0.00465
-11.7343	-11.8819	-12.0295	-11.8081	-11.6605	-11.6605	-11.7343	-11.8081	-11.5129
37.65409	37.42996	37.13112	37.05641	36.23459	35.33807	34.29212	32.87262	31.97609
0.004662	0.004646	0.004617	0.004622	0.004688	0.004658	0.004676	0.004691	0.004684
-9.00369	-9.15129	-9.15129	-9.00369	-9.22509	-9.29889	-9.22509	-9.29889	-9.29889
42.06201	41.83788	41.38961	40.94135	39.8954	38.70004	37.50467	36.01046	34.8898
0.004691	0.004679	0.004653	0.004659	0.004715	0.004672	0.004686	0.00471	0.004708
-10.6273	-10.7749	-10.8487	-10.7749	-10.7749	-10.7749	-10.9225	-10.9225	-10.9225
42.28614	41.91259	41.38961	41.01606	39.8954	39.07359	37.87822	36.38401	35.11393
0.004616	0.0046	0.004572	0.00458	0.004637	0.0046	0.004616	0.004638	0.004629
-12.6199	-12.7675	-12.9889	-12.9889	-13.0627	-13.1365	-13.2103	-13.2841	-13.2841
38.32648	37.87822	37.42996	37.13112	36.3093	35.63691	34.8898	33.84386	32.87262
0.004586	0.004565	0.004539	0.004544	0.004599	0.00456	0.004576	0.004602	0.004594
-11.7343	-11.7343	-11.8081	-11.6605	-11.5129	-11.3653	-11.2915	-11.2915	-10.9963
35.18864	34.51625	33.84386	33.32088	32.49907	31.60254	30.55659	29.36123	28.61412
0.004601	0.004594	0.004573	0.004574	0.004622	0.004581	0.004595	0.004614	0.004602
-12.5461	-12.6199	-12.5461	-12.6199	-12.9151	-12.9151	-12.9151	-12.8413	-12.8413
33.69444	33.54501	33.09675	32.7232	31.90138	31.22899	30.25775	29.06238	27.94173
0.004621	0.004607	0.004589	0.004596	0.004644	0.004603	0.004623	0.004658	0.004652
-11.6605	-11.8081	-11.7343	-11.8081	-11.9557	-11.9557	-11.9557	-12.0295	-11.8819
30.33246	30.25775	30.18304	30.03362	29.43594	29.13709	28.61412	27.86702	27.34404
0.004747	0.004737	0.004717	0.004726	0.004782	0.004739	0.004755	0.004772	0.004763

-11.2915	-11.3653	-11.3653	-11.2915	-11.2915	-11.1439	-11.1439	-10.9963	-10.9225
36.9817	36.53343	35.78633	35.26336	34.29212	33.61972	32.94733	31.90138	31.07957
0.004727	0.004715	0.004695	0.004702	0.004753	0.004705	0.004718	0.004741	0.004736
-11.5129	-11.6605	-11.8081	-11.6605	-11.8081	-11.6605	-11.6605	-11.5129	-11.5867
34.29212	33.99327	33.61972	33.39559	32.79791	32.20023	31.60254	30.6313	29.66007
0.004721	0.004702	0.004672	0.004679	0.004733	0.004697	0.004715	0.004747	0.004741
-12.3985	-12.4723	-12.4723	-12.3247	-12.3985	-12.3247	-12.3247	-12.3247	-12.2509
35.03922	34.81509	34.59096	34.06799	33.24617	32.79791	31.97609	30.85543	30.03362
0.004737	0.004716	0.004691	0.004695	0.004748	0.004703	0.00472	0.004747	0.004739
-10.2583	-10.4797	-10.4797	-10.4797	-10.5535	-10.6273	-10.6273	-10.6273	-10.5535
37.35525	36.83228	36.38401	36.01046	35.11393	34.36683	33.76915	32.57378	31.82667
0.004723	0.004714	0.004686	0.004684	0.004735	0.004691	0.004708	0.004729	0.00473
-9.37269	-9.6679	-9.8893	-10.1107	-10.4059	-10.6273	-10.7011	-10.8487	-10.7749
38.99888	38.55062	38.17706	37.87822	37.13112	36.45872	35.56219	34.51625	33.76915
0.004727	0.004719	0.004697	0.004694	0.004745	0.0047	0.004715	0.004738	0.004733
-11.8081	-11.8819	-12.1033	-12.2509	-12.3247	-12.4723	-12.6937	-12.7675	-12.9151
36.53343	35.63691	34.74038	34.1427	32.94733	32.12551	31.15428	29.95891	29.06238
0.004747	0.004738	0.004716	0.004716	0.004765	0.004718	0.004737	0.004761	0.004759
-10.7749	-10.8487	-10.9225	-10.7011	-10.7011	-10.4797	-10.6273	-10.6273	-10.4797
37.87822	37.80351	37.50467	37.35525	36.75756	36.01046	35.11393	33.99327	33.09675
0.004731	0.004716	0.004688	0.004688	0.004749	0.004717	0.004733	0.004748	0.004735
-11.8081	-11.8819	-11.8819	-11.8081	-11.7343	-11.7343	-11.8081	-11.6605	-11.5129
38.17706	37.95293	37.57938	37.35525	36.53343	35.93575	35.26336	34.1427	33.39559
0.004729	0.004714	0.00469	0.004696	0.004753	0.004709	0.004722	0.004751	0.004751
-9.6679	-9.7417	-9.8893	-9.8893	-9.9631	-9.9631	-10.0369	-10.2583	-10.2583
55.06164	54.31453	52.89503	51.47553	49.15951	46.69406	44.1539	41.24019	38.84946
0.004684	0.00468	0.004671	0.004685	0.004746	0.004708	0.004731	0.00475	0.004739
-10.1107	-10.3321	-10.5535	-10.5535	-10.7011	-10.8487	-10.9225	-11.0701	-11.2177
42.73441	42.36085	42.06201	41.46432	40.19425	39.1483	37.87822	36.08517	34.66567
0.004698	0.004682	0.004658	0.004659	0.004717	0.004678	0.004702	0.004736	0.004735
-13.5055	-13.4317	-13.3579	-13.2841	-13.1365	-12.9151	-12.6199	-12.3985	-12.1033
35.41278	35.03922	34.59096	33.99327	33.09675	32.49907	31.52783	30.18304	29.2118
0.004692	0.004676	0.004652	0.004651	0.004699	0.004651	0.004672	0.004708	0.004703
-8.78229	-8.85609	-8.92989	-8.92989	-9.29889	-9.29889	-9.37269	-9.5203	-9.5941
36.90699	36.38401	35.71162	35.26336	34.29212	33.4703	32.79791	31.52783	30.85543
0.004729	0.00472	0.004701	0.004712	0.004764	0.004718	0.004727	0.004754	0.004746
-13.1365	-13.2841	-13.4317	-13.4317	-13.5055	-13.5055	-13.6531	-13.6531	-13.5793
32.94733	32.64849	32.34964	32.0508	31.37841	30.93015	30.18304	29.36123	28.76354
0.004757	0.004748	0.004725	0.004725	0.004771	0.004728	0.004741	0.004765	0.004751
-11.5867	-11.6605	-11.6605	-11.7343	-11.8081	-11.8819	-11.8081	-11.7343	-11.5129
37.57938	36.9817	36.3093	35.48749	34.29212	33.4703	32.42435	31.00486	29.8842
0.004754	0.004743	0.004723	0.004723	0.004773	0.004723	0.00474	0.004767	0.004766
-11.2177	-11.2177	-11.3653	-11.5129	-11.6605	-11.8081	-12.1033	-12.6199	-12.6937
37.13112	36.60814	35.78633	35.18864	33.99327	33.02204	31.97609	30.78073	30.18304
0.004755	0.004748	0.004729	0.004736	0.004787	0.004749	0.004766	0.004781	0.004762
-13.9483	-14.0221	-14.1697	-14.3173	-14.4649	-14.3911	-14.1697	-13.9483	-13.6531
30.25775	29.8842	29.43594	29.06238	28.38999	28.01644	27.41875	26.52223	25.92454
0.004786	0.004776	0.004754	0.004747	0.004786	0.004733	0.004756	0.004793	0.004793
-9.8155	-10.1107	-10.3321	-10.4797	-10.7011	-10.8487	-10.9225	-10.9225	-11.0701
36.75756	36.3093	35.93575	35.56219	34.66567	33.91856	33.17146	31.82667	31.00486
0.004826	0.00481	0.004782	0.004785	0.004836	0.004787	0.004807	0.004845	0.004852
-11.7343	-11.8081	-11.9557	-11.9557	-12.0295	-11.9557	-12.1033	-12.2509	-12.0295
36.3093	36.08517	35.71162	35.63691	34.8898	34.51625	33.84386	32.79791	32.27493
0.004787	0.004774	0.004749	0.004754	0.004806	0.004761	0.004774	0.004794	0.004787
-11.5867	-11.5867	-11.5867	-11.7343	-11.7343	-11.7343	-11.8819	-11.8819	-11.8081
37.7288	37.28054	36.75756	36.53343	35.71162	35.11393	34.29212	33.02204	32.34964
0.004754	0.00475	0.004731	0.004736	0.004787	0.004744	0.004756	0.004779	0.004767
-11.2915	-11.1439	-11.2177	-11.1439	-11.1439	-11.0701	-10.8487	-10.6273	-10.5535

38.55062	38.10235	37.7288	37.28054	36.23459	35.48749	34.66567	33.32088	32.27493
0.004761	0.004748	0.004726	0.004729	0.004781	0.00473	0.004753	0.004788	0.004794
-13.0627	-12.9889	-12.8413	-12.8413	-12.6937	-12.4723	-12.3985	-12.3985	-12.1033
39.07359	38.62533	38.02764	37.50467	36.60814	36.08517	35.18864	33.99327	33.09675
0.004723	0.004717	0.004703	0.004707	0.004756	0.004703	0.00472	0.004743	0.00474
-11.0701	-11.0701	-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.6273	-10.4797
42.21143	41.76317	41.24019	40.5678	39.52185	38.70004	37.65409	36.08517	35.18864
0.004722	0.004712	0.004694	0.004698	0.004754	0.004709	0.00473	0.004759	0.004759
-10.2583	-10.3321	-10.4797	-10.2583	-10.1845	-10.1845	-10.2583	-10.2583	-9.8893
41.83788	41.68846	41.38961	41.16549	40.41838	39.8954	38.77475	37.28054	36.3093
0.004723	0.004709	0.004682	0.004685	0.004736	0.004693	0.004705	0.004728	0.00472
-11.7343	-11.7343	-11.8081	-11.6605	-11.5129	-11.3653	-11.2915	-11.1439	-10.9963
39.52185	38.92417	38.17706	37.80351	36.83228	36.01046	35.26336	34.21741	33.32088
0.004709	0.004688	0.004655	0.004658	0.004714	0.004679	0.004696	0.004724	0.004715
-11.9557	-11.9557	-11.9557	-11.9557	-12.0295	-11.9557	-12.1771	-12.3247	-12.1771
34.21741	33.76915	33.4703	33.02204	32.20023	31.60254	30.70601	29.66007	28.83825
0.00475	0.004743	0.004729	0.004738	0.004795	0.004752	0.004763	0.00478	0.004769
-11.0701	-11.2915	-11.4391	-11.4391	-11.7343	-11.7343	-11.8081	-11.8819	-11.7343
34.66567	34.1427	33.76915	33.32088	32.7232	32.20023	31.52783	30.78073	30.18304
0.004765	0.004753	0.004732	0.004735	0.004786	0.004736	0.004749	0.004772	0.004765
-11.8081	-11.7343	-11.5867	-11.4391	-11.4391	-11.3653	-11.2915	-11.2177	-11.0701
35.03922	34.74038	34.36683	33.99327	33.17146	32.64849	31.90138	30.55659	29.73478
0.004782	0.004773	0.004758	0.004767	0.004822	0.004773	0.004791	0.004822	0.004823
-11.8819	-12.1033	-12.1771	-12.1771	-12.1033	-11.9557	-11.8081	-11.8081	-11.7343
33.84386	33.61972	33.39559	33.24617	32.79791	32.27493	31.45312	30.33246	29.51065
0.004851	0.004829	0.004793	0.00479	0.00485	0.004813	0.004838	0.004868	0.004865
-10.9225	-10.9225	-10.9225	-10.8487	-10.9225	-10.9225	-10.8487	-10.6273	-10.4059
42.88382	42.36085	41.76317	41.46432	40.26896	39.59656	38.55062	37.13112	35.93575
0.004811	0.00479	0.004762	0.004761	0.004814	0.004764	0.004784	0.004818	0.004828
-10.7011	-10.7011	-10.7749	-10.7749	-10.8487	-10.8487	-10.7749	-10.7011	-10.4797
41.24019	40.26896	39.22301	38.17706	36.68285	35.71162	34.59096	33.09675	32.12551
0.004776	0.004767	0.004744	0.004748	0.004791	0.004739	0.004751	0.004776	0.004769
-11.8819	-11.8819	-11.8819	-12.0295	-12.2509	-12.1033	-12.0295	-11.9557	-11.7343
39.8954	39.52185	38.92417	38.32648	37.42996	36.75756	35.78633	34.29212	33.39559
0.004685	0.004676	0.004657	0.004656	0.004696	0.004644	0.004663	0.004696	0.00469
-12.1033	-12.1771	-12.2509	-12.1033	-12.0295	-12.0295	-12.1033	-12.0295	-11.7343
38.55062	38.32648	38.10235	38.02764	37.13112	36.3093	35.33807	34.1427	33.09675
0.004636	0.004625	0.004601	0.004608	0.004666	0.004635	0.00465	0.00467	0.004659
-11.2177	-11.2915	-11.4391	-11.5129	-11.5129	-11.5867	-11.6605	-11.6605	-11.5129
41.83788	41.3149	40.79193	40.34367	39.44714	38.92417	37.95293	36.75756	35.71162
0.004598	0.004588	0.004559	0.004559	0.004603	0.004553	0.004561	0.004581	0.004574
-12.8413	-12.7675	-12.7675	-12.5461	-12.3985	-12.3247	-12.1771	-12.1771	-11.9557
41.01606	40.86664	40.19425	39.67127	38.62533	37.57938	36.38401	34.74038	33.4703
0.004488	0.004478	0.004461	0.004478	0.004538	0.004507	0.00453	0.004553	0.004544
-11.1439	-11.0701	-11.0701	-10.9963	-11.0701	-11.0701	-11.0701	-11.0701	-10.9225
41.46432	40.79193	39.67127	38.62533	37.13112	35.78633	34.1427	32.57378	30.93015
0.004535	0.004528	0.00451	0.004516	0.004563	0.004513	0.004524	0.004554	0.004555
-12.1771	-12.2509	-12.2509	-12.3985	-12.4723	-12.3247	-12.3247	-12.1771	-12.1033
36.68285	36.53343	36.15988	35.71162	34.8898	34.21741	33.17146	31.97609	30.93015
0.004488	0.004477	0.004455	0.004454	0.004495	0.004448	0.004465	0.004497	0.004491
-11.5129	-11.7343	-11.8081	-11.7343	-11.7343	-11.5867	-11.5867	-11.2915	-11.2177
34.36683	33.76915	33.32088	32.79791	31.97609	31.15428	30.10833	28.83825	27.71759
0.004565	0.004547	0.004514	0.004516	0.004574	0.004535	0.004548	0.00457	0.004569
-13.1365	-13.2103	-13.2103	-13.2103	-13.2841	-13.2841	-13.1365	-13.1365	-12.8413
33.84386	33.76915	33.4703	33.09675	32.34964	31.60254	30.55659	29.28651	28.31528
0.004647	0.004635	0.004613	0.00462	0.00467	0.004621	0.004631	0.004652	0.004643
-13.2841	-13.3579	-13.4317	-13.2841	-13.2103	-13.2103	-13.0627	-12.9889	-12.8413
33.99327	33.39559	32.7232	32.20023	31.07957	30.03362	28.76354	27.41875	26.3728

0.004707	0.004694	0.004671	0.004677	0.004738	0.004701	0.004717	0.004741	0.004733
-12.7675	-12.9151	-13.1365	-13.2841	-13.4317	-13.4317	-13.5793	-13.5793	-13.2841
40.19425	39.67127	39.07359	38.47591	37.35525	36.45872	35.03922	33.24617	31.97609
0.004789	0.004774	0.004752	0.004754	0.004811	0.004769	0.004785	0.004806	0.004795
-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.6273	-10.6273	-10.7011	-10.5535
41.16549	41.01606	40.64251	40.26896	39.52185	38.62533	37.20583	35.63691	34.36683
0.004748	0.004735	0.004712	0.004715	0.00477	0.004729	0.004752	0.004779	0.004771
-11.4391	-11.3653	-11.4391	-11.4391	-11.2915	-11.2177	-11.2177	-11.1439	-10.9225
37.05641	36.60814	35.93575	35.48749	34.66567	33.99327	33.17146	32.0508	31.3037
0.004746	0.004735	0.004717	0.004725	0.004782	0.004738	0.004758	0.004782	0.004779
-12.3985	-12.3985	-12.3985	-12.3247	-12.3985	-12.4723	-12.6199	-12.7675	-12.8413
38.70004	38.17706	37.35525	36.75756	35.41278	34.36683	33.02204	31.3037	29.95891
0.004783	0.004775	0.004761	0.004774	0.004835	0.004793	0.004803	0.004822	0.004808
-11.7343	-11.8081	-11.8819	-11.9557	-12.0295	-12.1033	-11.9557	-11.9557	-11.8819
35.26336	34.66567	34.06799	33.4703	32.49907	31.60254	30.55659	29.06238	27.7923
0.004819	0.004807	0.004788	0.004793	0.004843	0.004795	0.004817	0.004854	0.004854
-13.6531	-13.7269	-13.8007	-13.8007	-13.8745	-13.8745	-13.7269	-13.6531	-13.4317
33.02204	32.64849	32.27493	31.90138	31.07957	30.48188	29.58536	28.4647	27.56817
0.004925	0.004918	0.004898	0.004903	0.004954	0.004908	0.004925	0.004957	0.004951
-10.9963	-10.9963	-10.9225	-10.9225	-10.7749	-10.7749	-10.7749	-10.7011	-10.7011
37.13112	37.05641	36.90699	36.90699	36.01046	35.26336	34.29212	32.87262	31.97609
0.004955	0.004938	0.00491	0.004919	0.004984	0.004947	0.004966	0.00499	0.004982
-10.9963	-10.9963	-10.9963	-10.9963	-10.9225	-10.9225	-11.0701	-11.1439	-11.1439
41.24019	40.94135	40.26896	39.97012	39.29772	38.4012	37.13112	35.78633	34.59096
0.004907	0.004889	0.004858	0.004868	0.004938	0.004907	0.004926	0.004941	0.004922
-11.6605	-11.5867	-11.6605	-11.5867	-11.7343	-11.6605	-11.5867	-11.5867	-11.5867
36.15988	35.86104	35.71162	35.56219	34.96451	34.51625	34.06799	33.02204	32.34964
0.004897	0.004883	0.004856	0.004853	0.004905	0.004856	0.004871	0.004903	0.004899
-10.9225	-10.9963	-10.9225	-10.9225	-10.9963	-10.9963	-11.0701	-11.0701	-11.0701
36.9817	36.83228	36.53343	36.23459	35.33807	34.81509	33.99327	32.7232	31.67725
0.004877	0.004857	0.00483	0.004838	0.004896	0.004857	0.004879	0.004916	0.004916
-11.2177	-11.1439	-11.0701	-11.2177	-11.2915	-11.2915	-10.9963	-10.9225	-10.8487
39.97012	39.67127	39.1483	38.47591	37.50467	36.83228	35.78633	34.44154	33.39559
0.004922	0.004915	0.004901	0.004906	0.004953	0.004894	0.004914	0.004952	0.004956
-10.4059	-10.4797	-10.5535	-10.5535	-10.6273	-10.5535	-10.4059	-10.3321	-10.3321
36.15988	36.01046	35.71162	35.41278	34.44154	33.69444	32.7232	31.07957	29.80949
0.004937	0.004918	0.004885	0.004886	0.00494	0.004898	0.004923	0.00496	0.004964
-10.9963	-10.9225	-10.9225	-10.9225	-10.8487	-10.7011	-10.7749	-10.8487	-10.7011
36.90699	36.53343	36.01046	35.93575	35.18864	34.8898	33.99327	32.94733	32.27493
0.004932	0.004923	0.004911	0.004922	0.004978	0.004935	0.004959	0.004987	0.004979
-10.0369	-10.1107	-10.2583	-10.2583	-10.4059	-10.4797	-10.4797	-10.4797	-10.5535
37.57938	37.05641	36.45872	36.15988	34.96451	34.06799	33.09675	31.90138	31.07957
0.004972	0.004948	0.004913	0.004916	0.004977	0.004936	0.00495	0.004972	0.004964
-11.2915	-11.3653	-11.3653	-11.3653	-11.5867	-11.4391	-11.6605	-11.8819	-12.0295
38.25177	38.02764	37.80351	37.57938	36.9817	36.53343	35.71162	34.44154	33.54501
0.00492	0.004901	0.004875	0.004878	0.004935	0.004894	0.00492	0.00495	0.004945
-10.9963	-11.0701	-11.0701	-10.9963	-10.9225	-10.8487	-10.7749	-10.8487	-10.7011
37.35525	36.83228	36.3093	36.01046	35.03922	34.44154	33.54501	32.34964	31.52783
0.004906	0.004888	0.004868	0.004873	0.004927	0.004883	0.004901	0.004928	0.004921
-10.3321	-10.4797	-10.5535	-10.5535	-10.5535	-10.4797	-10.4797	-10.4059	-10.3321
39.29772	38.92417	38.55062	38.32648	37.28054	36.75756	35.86104	34.59096	33.61972
0.004853	0.00484	0.004808	0.00481	0.004859	0.004818	0.004838	0.004871	0.004871
-10.1845	-10.1845	-10.1107	-10.1107	-10.1845	-10.2583	-10.4059	-10.4797	-10.4797
43.55622	42.95853	42.13672	41.3149	39.82069	38.77475	37.42996	35.56219	34.21741
0.00482	0.004812	0.004791	0.004804	0.00486	0.00482	0.004837	0.004867	0.004862
-10.6273	-10.7749	-10.8487	-10.9225	-10.9225	-10.9225	-10.9963	-10.9963	-10.9225
41.01606	40.11954	39.37243	38.70004	37.42996	36.45872	35.18864	33.61972	32.42435
0.004787	0.004769	0.004743	0.004745	0.004798	0.004753	0.004769	0.004794	0.004789

-10.1845	-10.1845	-10.3321	-10.4059	-10.4797	-10.4797	-10.5535	-10.6273	-10.4797
39.52185	38.99888	38.17706	37.57938	36.60814	35.71162	34.81509	33.39559	32.42435
0.004749	0.004742	0.004722	0.004725	0.004774	0.004729	0.004747	0.004779	0.004782
-11.4391	-11.5129	-11.5129	-11.2915	-11.2915	-11.2177	-11.2177	-11.2177	-11.1439
38.70004	38.4012	38.4012	38.4012	37.57938	36.90699	36.08517	34.66567	33.69444
0.004744	0.004725	0.004701	0.004706	0.00477	0.004736	0.004756	0.004787	0.004778
-14.3911	-14.6125	-14.8339	-14.9816	-15.2768	-15.3506	-15.4982	-15.4982	-15.4982
37.65409	37.35525	36.75756	36.3093	35.33807	34.36683	33.24617	31.97609	30.85543
0.004719	0.004712	0.004699	0.004711	0.004765	0.004721	0.004741	0.004769	0.004767
-13.7269	-13.8007	-13.7269	-13.6531	-13.7269	-13.8007	-13.7269	-13.5793	-13.4317
42.06201	42.13672	42.28614	42.21143	41.38961	40.5678	39.44714	37.80351	36.3093
0.004786	0.004774	0.004754	0.004763	0.004825	0.004785	0.004805	0.004841	0.004843
-12.2509	-12.3247	-12.2509	-12.0295	-12.0295	-11.8819	-11.8081	-11.7343	-11.5129
37.80351	37.35525	36.83228	36.3093	35.18864	34.44154	33.39559	32.34964	31.60254
0.004793	0.004773	0.004748	0.004754	0.004811	0.004768	0.004785	0.00481	0.004799
-11.0701	-11.0701	-11.2177	-11.2177	-11.2177	-11.1439	-11.1439	-11.1439	-11.0701
39.97012	39.59656	39.1483	38.99888	37.87822	36.90699	35.86104	34.36683	33.09675
0.004761	0.004749	0.004729	0.004734	0.004788	0.004752	0.004776	0.004811	0.00481
-12.3247	-12.3247	-12.3985	-12.4723	-12.6937	-12.6199	-12.6937	-12.6199	-12.4723
40.26896	39.74598	38.84946	38.4012	37.28054	36.68285	35.78633	34.59096	33.61972
0.004805	0.004798	0.004778	0.004778	0.004822	0.004767	0.004775	0.004799	0.004795
-11.1439	-10.9963	-10.9225	-10.7749	-10.6273	-10.4797	-10.3321	-10.3321	-10.1845
42.06201	41.46432	40.64251	39.82069	38.4012	37.20583	35.78633	34.21741	33.02204
0.004788	0.004776	0.004755	0.004762	0.004826	0.004784	0.004798	0.004808	0.004798
-11.9557	-11.8819	-11.8081	-11.6605	-11.7343	-11.6605	-11.5867	-11.5867	-11.3653
36.38401	36.15988	35.71162	35.26336	34.29212	33.54501	32.49907	31.00486	30.03362
0.004825	0.004807	0.004787	0.004796	0.004855	0.004811	0.004829	0.004851	0.004845
-12.5461	-12.6937	-12.9151	-12.9889	-13.1365	-13.1365	-13.2103	-13.2841	-13.2841
40.34367	39.97012	39.67127	39.52185	38.77475	38.17706	37.35525	36.08517	35.11393
0.004804	0.004783	0.004757	0.004759	0.004813	0.004773	0.004795	0.004825	0.004822
-12.6937	-12.7675	-12.7675	-12.4723	-12.3247	-12.1033	-12.1771	-12.2509	-12.1033
39.07359	38.62533	38.02764	37.87822	36.83228	36.01046	34.96451	33.69444	32.79791
0.004788	0.004772	0.004742	0.004747	0.00481	0.004783	0.004799	0.004824	0.00481
-11.5867	-11.5867	-11.6605	-11.5867	-11.5129	-11.4391	-11.4391	-11.4391	-11.2915
39.37243	38.70004	38.02764	37.65409	36.53343	35.71162	34.8898	33.69444	32.79791
0.004821	0.004806	0.004779	0.004784	0.004836	0.004797	0.004814	0.004845	0.004843
-12.6937	-12.8413	-12.9151	-12.9889	-12.9889	-12.9889	-12.8413	-12.6937	-12.4723
37.80351	37.20583	36.68285	36.08517	35.03922	34.21741	33.4703	32.12551	31.22899
0.004836	0.004822	0.004793	0.004789	0.004838	0.004781	0.004795	0.004824	0.00483
-12.1033	-12.1771	-12.3247	-12.2509	-12.2509	-12.1771	-12.0295	-11.9557	-11.7343
39.44714	39.44714	39.22301	39.37243	38.70004	38.10235	37.28054	35.93575	34.74038
0.00482	0.004805	0.00478	0.004787	0.004845	0.004807	0.004829	0.004859	0.004864
-14.5387	-14.4649	-14.3911	-14.3173	-14.1697	-13.9483	-13.8007	-13.4317	-12.9889
35.78633	35.33807	34.96451	34.59096	33.61972	32.94733	31.90138	30.78073	30.10833
0.004827	0.004816	0.004794	0.004795	0.004851	0.004804	0.004813	0.004835	0.004823
-12.1771	-12.1771	-12.2509	-12.1033	-11.9557	-11.8081	-11.8819	-11.8819	-11.9557
36.15988	35.56219	34.66567	33.99327	32.94733	32.20023	31.07957	29.73478	28.68883
0.004836	0.004819	0.004804	0.004819	0.004881	0.004846	0.004868	0.004894	0.00488
-12.7675	-12.9889	-13.1365	-13.0627	-13.0627	-12.9151	-12.8413	-12.5461	-12.1771
40.5678	39.82069	39.37243	38.99888	37.95293	37.20583	36.08517	34.81509	34.06799
0.004908	0.00489	0.004861	0.004859	0.004917	0.004875	0.004889	0.004907	0.004895
-10.1845	-10.3321	-10.5535	-10.7011	-10.9225	-10.9225	-10.7749	-10.7011	-10.4797
37.65409	36.75756	36.01046	35.41278	34.36683	33.61972	32.7232	31.45312	30.70601
0.004901	0.004886	0.004857	0.004853	0.004903	0.004853	0.004874	0.004903	0.004907
-10.9225	-10.9225	-10.9225	-10.9963	-10.9963	-10.9225	-11.0701	-11.1439	-11.0701
41.61375	41.16549	40.41838	39.52185	38.10235	36.9817	35.56219	33.99327	32.79791
0.004915	0.004896	0.004872	0.00488	0.004942	0.004903	0.004924	0.004954	0.004952
-11.0701	-11.3653	-11.5867	-11.5867	-11.6605	-11.6605	-11.6605	-11.8081	-11.7343

37.42996	36.90699	36.68285	36.3093	35.33807	34.81509	33.91856	32.7232	31.90138
0.00488	0.004857	0.004822	0.004817	0.004874	0.004831	0.004845	0.004868	0.004856
-9.9631	-9.9631	-10.1845	-10.1107	-10.1845	-10.0369	-9.9631	-10.0369	-9.8893
43.10796	42.95853	42.73441	42.51027	41.83788	41.46432	40.79193	39.59656	38.77475
0.00483	0.00481	0.004784	0.004788	0.004843	0.0048	0.00482	0.00485	0.004851
-16.2362	-16.2362	-16.31	-16.3838	-16.4576	-16.5314	-16.3838	-16.2362	-15.8672
65.37168	65.14755	64.47516	63.95219	62.90624	61.78558	60.81435	59.24542	57.6765
0.00461	0.0046	0.004579	0.004588	0.004634	0.004582	0.004589	0.004606	0.004602
-10.1845	-10.1845	-10.0369	-10.0369	-10.1845	-9.8893	-9.6679	-9.5203	-9.22509
64.17632	63.3545	62.08442	61.1879	59.46955	58.12477	56.55585	54.31453	52.37206
0.004313	0.0043	0.004283	0.004286	0.004327	0.004278	0.004293	0.004321	0.00432
-9.37269	-9.44649	-9.44649	-9.44649	-9.44649	-9.29889	-9.29889	-9.22509	-9.15129
61.48674	60.81435	59.54427	58.42361	56.85469	55.28577	53.64214	51.47553	49.53306
0.004054	0.004044	0.004027	0.00403	0.004074	0.004033	0.004053	0.00408	0.004079
-10.8487	-10.9225	-11.1439	-11.0701	-11.0701	-10.9225	-10.9963	-11.1439	-10.9225
60.06724	59.32013	58.42361	57.82592	56.55585	55.13634	53.56742	51.77438	50.05603
0.00385	0.003834	0.003803	0.0038	0.003845	0.003818	0.003835	0.003853	0.003844
-12.9889	-13.2103	-13.2103	-13.2841	-13.4317	-13.4317	-13.3579	-13.2841	-13.0627
54.76279	54.61337	54.0904	53.64214	52.59619	51.84908	50.57901	48.93538	47.29174
0.003683	0.003676	0.003659	0.003664	0.0037	0.00366	0.003672	0.003697	0.003693
-16.9004	-16.8266	-16.6052	-16.2362	-16.0886	-15.7934	-15.3506	-15.1292	-14.7601
46.02167	45.94696	45.34927	44.8263	43.92977	43.10796	41.91259	40.34367	38.77475
0.003614	0.003605	0.003593	0.003602	0.003639	0.003604	0.003615	0.003636	0.003628
-15.0554	-15.0554	-15.0554	-14.8339	-14.8339	-14.3911	-14.0959	-13.8745	-13.4317
47.74001	47.6653	46.9929	46.69406	45.94696	44.97572	44.00448	42.51027	41.46432
0.003567	0.003553	0.003531	0.003534	0.003576	0.003548	0.003565	0.003583	0.003577
-14.3173	-14.1697	-14.0221	-13.7269	-13.5793	-13.2841	-13.1365	-12.9889	-12.4723
46.76877	46.54464	46.09638	45.87225	45.27456	44.37804	43.25738	41.91259	40.79193
0.003535	0.003528	0.00351	0.003513	0.003557	0.003528	0.003542	0.003554	0.003551
-14.9816	-14.9816	-14.8339	-14.6125	-14.4649	-14.0959	-13.9483	-13.8007	-13.2841
43.03325	42.88382	42.65969	42.58498	41.9873	41.46432	40.79193	39.67127	38.99888
0.003504	0.00349	0.003464	0.003464	0.003504	0.003472	0.003482	0.003496	0.00349
-15.8672	-15.7934	-15.572	-15.3506	-15.0554	-14.6125	-14.3173	-13.9483	-13.5055
37.87822	37.80351	37.7288	37.80351	37.42996	37.05641	36.68285	36.01046	35.33807
0.003459	0.003444	0.003423	0.003424	0.003465	0.003435	0.003451	0.003475	0.003476
-16.0148	-15.8672	-15.572	-15.4244	-15.3506	-15.0554	-14.6863	-14.4649	-14.1697
35.18864	35.33807	35.48749	35.63691	35.18864	35.26336	35.33807	34.66567	34.06799
0.003474	0.003468	0.003454	0.003458	0.00349	0.003452	0.003467	0.003494	0.003499
-14.9077	-14.9077	-14.9077	-14.8339	-14.7601	-14.6863	-14.4649	-14.4649	-14.3173
41.3149	41.24019	41.09077	41.09077	40.64251	39.8954	39.1483	38.17706	37.13112
0.003482	0.00347	0.003445	0.003444	0.003483	0.00345	0.003462	0.003481	0.00348
-14.9077	-15.0554	-15.203	-15.0554	-14.7601	-14.4649	-14.2435	-14.0221	-13.8745
33.84386	33.61972	33.32088	33.61972	33.54501	33.4703	33.24617	32.79791	32.42435
0.00347	0.003454	0.003428	0.003422	0.003461	0.003435	0.003456	0.003479	0.003475
-17.5646	-17.417	-17.1956	-16.9004	-16.6052	-16.1624	-15.7934	-15.4982	-15.3506
29.80949	29.95891	30.10833	30.33246	30.40717	30.48188	30.48188	30.03362	29.66007
0.003492	0.00348	0.003462	0.003466	0.003512	0.003484	0.003497	0.00351	0.003499
-16.0148	-16.1624	-16.0886	-15.8672	-15.7196	-15.4982	-15.2768	-15.0554	-14.6125
35.18864	34.96451	34.59096	34.59096	34.21741	33.99327	33.91856	33.4703	33.02204
0.0035	0.00348	0.003461	0.003466	0.00351	0.003475	0.003487	0.003504	0.003505
-17.3432	-17.4908	-17.4908	-17.417	-17.2694	-16.9004	-16.6052	-16.4576	-16.1624
36.38401	36.38401	36.3093	36.68285	36.60814	36.45872	36.15988	35.48749	35.18864
0.003525	0.00351	0.003483	0.00348	0.003518	0.003492	0.00351	0.003531	0.003524
-15.6458	-15.572	-15.4244	-15.2768	-15.1292	-14.9077	-14.7601	-14.4649	-14.0959
38.84946	38.84946	38.70004	38.55062	38.17706	37.87822	37.35525	36.38401	35.78633
0.003503	0.003493	0.003477	0.003476	0.00351	0.003474	0.003487	0.003507	0.003508
-16.1624	-16.31	-16.31	-16.3838	-16.4576	-16.4576	-16.31	-16.0148	-15.7934
37.95293	38.25177	38.47591	38.84946	38.84946	38.77475	38.70004	38.32648	38.02764

0.003497	0.003484	0.003465	0.003468	0.003509	0.003474	0.003487	0.003509	0.003511
-15.4982	-15.7196	-15.6458	-15.6458	-15.572	-15.4244	-15.3506	-15.203	-14.9816
40.5678	40.41838	40.26896	40.5678	40.11954	40.04483	39.59656	38.77475	38.17706
0.00349	0.003475	0.003451	0.003448	0.003484	0.003452	0.003463	0.003482	0.003476
-15.203	-15.3506	-15.4244	-15.4244	-15.572	-15.4244	-15.3506	-15.203	-14.9077
41.9873	41.91259	41.9873	42.36085	42.36085	42.36085	42.21143	41.68846	41.24019
0.003437	0.003427	0.003406	0.003408	0.003441	0.003407	0.003418	0.003438	0.003437
-15.0554	-15.0554	-15.0554	-14.9077	-14.9077	-14.7601	-14.6125	-14.6125	-14.4649
39.8954	39.8954	39.67127	39.8954	39.67127	39.59656	39.29772	38.47591	38.17706
0.00341	0.003401	0.003383	0.003384	0.00342	0.003392	0.003408	0.003426	0.003419
-16.6052	-16.5314	-16.3838	-16.31	-16.1624	-15.7196	-15.4244	-15.1292	-14.6863
37.35525	37.35525	37.13112	37.35525	37.28054	37.42996	37.20583	36.90699	36.68285
0.003398	0.003387	0.003368	0.003365	0.003396	0.003361	0.003369	0.003385	0.003378
-14.6863	-14.6863	-14.7601	-14.7601	-14.6125	-14.2435	-14.0221	-13.8007	-13.5055
43.78035	43.33209	42.95853	42.95853	42.73441	42.51027	42.28614	41.38961	40.71722
0.003373	0.003365	0.003342	0.003336	0.003368	0.003338	0.00336	0.003382	0.00338
-15.7196	-15.7934	-15.7196	-15.6458	-15.6458	-15.572	-15.2768	-14.9816	-14.4649
42.65969	42.36085	42.21143	42.06201	41.38961	40.94135	40.71722	40.04483	39.52185
0.003331	0.003315	0.003294	0.003289	0.00332	0.00328	0.003289	0.003308	0.003313
-16.1624	-16.1624	-16.0886	-16.0886	-16.0886	-15.941	-15.941	-15.941	-15.7196
40.19425	39.97012	39.67127	39.82069	39.59656	39.67127	39.59656	39.1483	39.07359
0.003271	0.003263	0.003248	0.003249	0.003278	0.003245	0.003255	0.003274	0.003269
-16.5314	-16.6052	-16.31	-16.0148	-16.0148	-15.7934	-15.941	-16.0148	-16.0886
36.01046	35.71162	35.33807	35.26336	34.8898	34.66567	34.29212	33.69444	33.4703
0.003256	0.003242	0.003228	0.003236	0.003277	0.003252	0.003262	0.003273	0.003261
-16.6052	-16.6052	-16.3838	-16.31	-16.31	-16.0148	-15.941	-15.7934	-15.4982
37.50467	37.57938	37.57938	37.65409	37.57938	37.57938	37.87822	37.65409	37.57938
0.003249	0.003236	0.003219	0.00322	0.003254	0.003222	0.003229	0.003245	0.003238
-16.2362	-16.0886	-15.8672	-15.7196	-15.7196	-15.7196	-15.941	-16.0886	-16.1624
33.4703	33.32088	33.09675	33.24617	33.09675	33.24617	33.09675	32.94733	33.02204
0.003251	0.00324	0.003228	0.003238	0.003278	0.003249	0.003255	0.003271	0.003267
-17.4908	-17.417	-17.048	-16.7528	-16.7528	-16.6052	-16.2362	-16.0148	-15.6458
36.90699	36.9817	36.68285	36.60814	36.38401	36.3093	36.38401	36.3093	36.15988
0.003255	0.003245	0.003235	0.003243	0.003279	0.003241	0.003245	0.00326	0.00326
-17.6384	-17.6384	-17.5646	-17.3432	-17.3432	-17.1218	-16.9742	-16.9004	-16.7528
33.54501	33.76915	33.91856	34.36683	34.29212	34.59096	35.11393	35.11393	35.41278
0.003257	0.003241	0.003218	0.003219	0.003253	0.003224	0.003236	0.003252	0.00325
-16.8266	-16.8266	-16.7528	-16.8266	-17.1218	-17.1956	-17.2694	-17.3432	-17.417
36.15988	35.93575	35.63691	35.63691	35.26336	35.41278	35.71162	35.48749	35.41278
0.003261	0.003251	0.003237	0.003238	0.003268	0.00323	0.003242	0.003263	0.003265
-17.3432	-17.3432	-17.2694	-17.1218	-17.1956	-17.1218	-16.9004	-16.6052	-16.31
34.81509	34.66567	34.29212	34.21741	33.99327	33.99327	34.29212	34.21741	34.36683
0.003241	0.003228	0.003206	0.003204	0.003232	0.003197	0.003207	0.003225	0.003226
-19.3358	-19.3358	-19.262	-19.0406	-18.9668	-18.7454	-18.5978	-18.524	-18.3026
36.38401	36.38401	36.23459	36.38401	36.3093	36.3093	36.3093	36.15988	36.08517
0.003217	0.003209	0.003197	0.003204	0.003242	0.003211	0.003219	0.003231	0.003222
-19.7048	-19.7048	-19.4096	-19.1882	-19.1882	-18.9668	-18.7454	-18.5978	-18.4502
35.18864	35.26336	35.18864	35.33807	35.26336	35.48749	35.63691	35.48749	35.78633
0.003207	0.003195	0.00318	0.00319	0.003224	0.003192	0.003199	0.00321	0.003199
-18.3026	-18.3764	-18.3026	-18.3026	-18.524	-18.524	-18.4502	-18.3026	-18.0074
35.78633	35.78633	35.48749	35.33807	35.11393	35.03922	35.03922	34.59096	34.51625
0.003192	0.003181	0.003167	0.003172	0.003201	0.00317	0.003181	0.003197	0.003194
-18.524	-18.6716	-18.6716	-18.6716	-18.6716	-18.6716	-18.6716	-18.5978	-18.3764
35.18864	35.26336	35.11393	35.18864	34.96451	34.8898	35.11393	34.8898	35.11393
0.003199	0.003186	0.003171	0.003177	0.003211	0.003179	0.003186	0.003194	0.003185
-17.786	-17.786	-17.7122	-17.417	-17.4908	-17.3432	-17.2694	-17.1956	-16.9004
35.86104	35.56219	35.41278	35.41278	35.11393	34.8898	34.81509	34.59096	34.81509
0.003163	0.00315	0.003138	0.003146	0.003183	0.003152	0.003159	0.003168	0.003163

-18.0074	-18.0812	-18.0812	-18.0074	-18.0812	-18.155	-18.0074	-18.0074	-17.7122
37.35525	37.13112	36.90699	37.05641	36.83228	36.68285	36.90699	36.90699	36.9817
0.003166	0.003152	0.003137	0.003142	0.003177	0.003143	0.003154	0.003167	0.003169
-18.155	-18.3026	-18.2288	-18.155	-18.2288	-18.155	-18.0812	-18.0812	-17.7122
36.08517	35.86104	35.63691	35.78633	35.63691	35.86104	35.93575	35.71162	35.93575
0.003166	0.003154	0.003136	0.003136	0.003165	0.003133	0.00314	0.003148	0.003136
-18.524	-18.5978	-18.4502	-18.2288	-18.0074	-17.786	-17.7122	-17.5646	-17.2694
33.02204	32.79791	32.49907	32.27493	31.90138	31.75196	31.67725	31.52783	31.82667
0.003128	0.003113	0.003095	0.003103	0.003141	0.003112	0.003118	0.003126	0.003118
-18.8192	-18.893	-18.6716	-18.524	-18.3764	-18.0812	-17.786	-17.5646	-17.2694
34.81509	34.8898	35.03922	35.33807	35.26336	35.48749	35.78633	35.63691	35.78633
0.00315	0.003139	0.003123	0.003128	0.003164	0.003135	0.003147	0.00316	0.003152
-17.4908	-17.5646	-17.417	-17.2694	-17.2694	-17.1218	-16.8266	-16.6052	-16.2362
33.84386	33.54501	33.17146	33.32088	33.17146	33.09675	33.09675	32.79791	32.79791
0.003146	0.00313	0.003112	0.003114	0.003147	0.003116	0.003127	0.003141	0.003139
-14.4649	-14.7601	-14.7601	-14.7601	-14.9077	-14.8339	-14.8339	-14.6125	-14.1697
46.09638	46.02167	45.72282	45.64811	45.42398	45.49869	45.79753	45.64811	45.64811
0.003129	0.003113	0.003093	0.003093	0.003121	0.00309	0.003098	0.003114	0.003111
-13.0627	-13.1365	-13.0627	-13.0627	-13.2103	-13.1365	-13.0627	-12.7675	-12.3985
53.3433	52.82032	52.22264	51.84908	51.10198	50.65372	50.42958	49.90661	49.30893
0.003053	0.003041	0.003026	0.00303	0.003057	0.00302	0.003026	0.003044	0.003046
-10.9225	-10.9225	-10.9225	-10.5535	-10.5535	-10.1845	-9.9631	-9.8155	-9.29889
66.71648	66.26821	65.59582	65.07285	64.40045	63.72805	63.27979	62.38327	61.63616
0.002905	0.002893	0.002875	0.002881	0.00291	0.002882	0.002892	0.002901	0.002895
-12.2509	-12.2509	-12.1771	-11.8819	-11.7343	-11.3653	-11.0701	-10.9225	-10.4797
66.71648	66.79118	66.56705	66.56705	66.41763	66.1935	65.96937	65.5211	65.29697
0.002777	0.00277	0.002752	0.002754	0.002777	0.002747	0.002753	0.002764	0.002758
-16.9004	-17.048	-17.1218	-16.9742	-17.1956	-17.1218	-16.9004	-16.7528	-16.3838
53.64214	53.71685	53.41801	53.3433	53.11916	52.96974	53.11916	53.04445	52.96974
0.002662	0.002657	0.002643	0.002644	0.002664	0.002635	0.002644	0.002656	0.002653
-16.1624	-16.3838	-16.5314	-16.5314	-16.5314	-16.4576	-16.1624	-16.0148	-15.7934
52.82032	52.6709	52.44677	52.37206	52.44677	52.37206	52.44677	52.37206	52.29735
0.002585	0.002574	0.002554	0.002555	0.002582	0.00256	0.002576	0.002591	0.002591
-16.7528	-16.679	-16.6052	-16.3838	-16.3838	-16.2362	-16.0886	-16.0886	-15.8672
50.35487	50.42958	50.13074	49.98132	49.60777	49.38364	49.38364	49.38364	49.38364
0.002504	0.002493	0.002482	0.002489	0.002515	0.00249	0.002502	0.002513	0.002512
-16.4576	-16.5314	-16.679	-16.5314	-16.6052	-16.6052	-16.6052	-16.7528	-16.5314
47.6653	47.51588	47.14232	46.84348	46.39522	46.09638	46.09638	45.87225	46.02167
0.002455	0.002447	0.002435	0.002441	0.002463	0.002437	0.002444	0.002453	0.00245
-19.0406	-19.1882	-19.4096	-19.3358	-19.631	-19.5572	-19.5572	-19.7048	-19.5572
49.30893	49.30893	49.0848	48.93538	48.86066	48.93538	49.23422	49.30893	49.68248
0.002461	0.002456	0.002444	0.002448	0.002466	0.002438	0.002444	0.002451	0.002446
-18.3764	-18.893	-19.3358	-19.631	-20.0738	-20.2952	-20.369	-20.5904	-20.5904
48.86066	48.63653	48.33769	48.18827	47.88943	47.81472	47.96414	47.88943	47.74001
0.002488	0.002479	0.002463	0.002465	0.002487	0.002464	0.002475	0.002484	0.002478
-11.1439	-11.5867	-12.0295	-12.1033	-12.4723	-12.6199	-12.6937	-12.9151	-12.8413
54.68808	55.06164	55.21106	55.36048	55.5099	55.58461	56.03287	56.40643	57.00411
0.002521	0.002512	0.002498	0.002507	0.002536	0.00251	0.002519	0.002522	0.002517
-11.5129	-12.1033	-12.6937	-12.8413	-13.2841	-13.3579	-13.4317	-13.5793	-13.2841
55.95816	55.88345	55.5099	55.73403	55.5099	55.5099	55.58461	55.73403	56.257
0.002587	0.002575	0.00256	0.002567	0.002594	0.002567	0.002571	0.002576	0.002569
-8.56089	-8.78229	-9.15129	-9.22509	-9.5941	-9.6679	-9.8155	-10.0369	-10.1107
56.257	56.33171	55.80874	55.80874	55.88345	56.257	56.85469	57.37766	57.90063
0.002638	0.002637	0.002626	0.00263	0.00265	0.002617	0.002624	0.002637	0.002637
-9.07749	-9.44649	-9.5941	-9.5941	-9.7417	-9.7417	-9.7417	-9.7417	-9.44649
61.63616	61.935	61.935	62.23384	62.15913	62.23384	62.38327	62.53268	62.83153
0.002732	0.002724	0.002709	0.002713	0.002739	0.00271	0.002718	0.002727	0.002725
-8.04428	-8.41328	-8.70849	-8.85609	-9.22509	-9.29889	-9.29889	-9.44649	-9.29889

62.53268	62.83153	62.83153	63.05566	63.13037	63.27979	63.87748	64.32574	64.54987
0.002809	0.002801	0.002785	0.002786	0.002807	0.00277	0.002779	0.002795	0.0028
-7.89668	-8.63469	-9.15129	-9.44649	-9.8893	-9.9631	-10.0369	-10.0369	-9.7417
65.4464	65.89466	65.96937	66.56705	66.79118	66.94061	67.38887	67.38887	67.53829
0.002905	0.002898	0.002878	0.002878	0.002906	0.002879	0.002893	0.002914	0.002917
-8.63469	-9.37269	-9.8893	-10.2583	-10.7749	-10.9225	-10.9225	-11.0701	-10.9225
68.06126	68.21069	67.91184	67.83713	67.46358	66.8659	66.71648	66.04408	65.37168
0.00302	0.003012	0.002995	0.003	0.003029	0.002995	0.003	0.003014	0.003011
-8.56089	-9.37269	-9.8155	-10.1107	-10.3321	-10.4059	-10.4797	-10.4059	-9.9631
65.4464	65.14755	64.69929	64.40045	63.95219	63.3545	62.90624	62.00971	61.48674
0.003119	0.003109	0.003092	0.003098	0.003135	0.003109	0.003119	0.003132	0.003127
-5.68266	-5.68266	-5.53506	-5.09225	-4.57565	-3.98524	-3.39483	-2.80443	-2.28782
67.91184	67.83713	67.31416	66.71648	65.81995	64.84871	64.32574	63.42921	62.45797
0.003252	0.003238	0.003217	0.003226	0.003263	0.003234	0.003247	0.003264	0.003264
-3.17343	-3.69004	-4.13284	-4.50184	-5.01845	-5.16605	-5.31365	-5.16605	-4.64945
66.8659	66.34292	65.67052	65.14755	64.10161	63.3545	62.83153	61.935	61.41203
0.003364	0.003351	0.00333	0.003331	0.003363	0.003326	0.003333	0.003347	0.003343
-7.38007	-7.82288	-8.19188	-8.33948	-8.56089	-8.56089	-8.26568	-7.89668	-7.30627
67.01531	66.56705	65.81995	65.4464	64.54987	63.80276	63.50392	62.68211	61.78558
0.003474	0.003473	0.003461	0.003465	0.003493	0.003449	0.003458	0.003479	0.003481
-3.76384	-3.98524	-4.13284	-4.05904	-4.20664	-4.13284	-4.13284	-3.98524	-3.91144
66.71648	66.1935	65.37168	64.84871	63.80276	63.20508	62.6074	61.48674	60.96376
0.003599	0.003592	0.003577	0.003581	0.003612	0.003572	0.003585	0.003604	0.0036
-7.15867	-7.45387	-7.38007	-7.38007	-7.30627	-7.08487	-6.64207	-6.27306	-5.83026
69.55547	68.95779	68.21069	67.38887	66.34292	65.59582	64.54987	63.27979	62.00971
0.003728	0.00372	0.0037	0.003705	0.003746	0.003709	0.003726	0.003748	0.003746
-7.52768	-7.97048	-8.11808	-8.26568	-8.33948	-8.04428	-7.74908	-7.30627	-6.78967
74.93463	74.63579	73.73926	73.291	72.46918	71.72208	70.97498	69.92902	68.88308
0.003873	0.003858	0.003844	0.00385	0.003893	0.003856	0.003875	0.003894	0.003894
-10.0369	-10.1845	-10.3321	-10.1107	-10.0369	-9.8155	-9.5203	-9.22509	-9.00369
59.02129	57.97535	56.70527	55.88345	54.61337	53.26859	52.07322	50.80314	49.68248
0.004054	0.004036	0.004006	0.004006	0.004058	0.004034	0.004057	0.004079	0.004073

-15.7196	-15.7934	-15.7934	-15.7934	-15.7196	-15.572	-15.572	-15.4244	-15.1292
31.00486	29.80949	28.91296	27.7923	26.52223	25.55099	24.2062	23.23496	22.33844
0.005202	0.005187	0.005162	0.005167	0.005238	0.005199	0.005214	0.005244	0.005245
-10.0369	-10.1107	-10.1845	-10.2583	-10.3321	-10.2583	-10.1845	-10.1107	-9.8893
35.93575	35.41278	35.03922	34.36683	33.69444	33.02204	32.20023	30.93015	30.33246
0.005381	0.005364	0.005334	0.005327	0.00538	0.005322	0.005345	0.005371	0.005365
-10.4059	-10.4059	-10.4059	-10.3321	-10.3321	-10.3321	-10.4059	-10.2583	-10.2583
37.57938	37.13112	36.45872	36.08517	35.03922	34.21741	33.24617	32.12551	31.3037
0.005272	0.005261	0.005242	0.005253	0.005313	0.005264	0.005283	0.005313	0.005313
-10.1845	-10.2583	-10.4059	-10.4059	-10.6273	-10.6273	-10.6273	-10.6273	-10.4059
36.3093	35.78633	35.26336	35.03922	34.36683	33.91856	33.17146	32.34964	31.97609
0.005212	0.005196	0.00517	0.00517	0.005225	0.005172	0.00519	0.005218	0.005211
-11.2915	-11.4391	-11.4391	-11.5867	-11.7343	-11.8081	-11.9557	-12.1033	-12.1033
34.8898	34.36683	33.99327	33.84386	33.02204	32.87262	32.42435	31.52783	31.00486
0.005134	0.00512	0.005105	0.005112	0.005168	0.005116	0.005126	0.005145	0.00513
-11.0701	-11.0701	-11.1439	-11.1439	-11.2177	-11.2177	-11.2915	-11.2915	-11.1439
37.87822	37.13112	36.38401	35.71162	34.74038	33.99327	32.79791	31.75196	30.6313
0.005078	0.005072	0.005055	0.005062	0.005117	0.005071	0.005091	0.00512	0.00511
-10.7011	-10.7749	-10.8487	-10.9225	-10.9963	-11.1439	-11.2915	-11.2915	-11.2177
37.13112	36.60814	36.38401	35.93575	35.18864	34.59096	33.69444	32.7232	31.90138
0.00508	0.005061	0.00503	0.005033	0.005088	0.00504	0.005054	0.005078	0.005072
-12.1771	-12.3985	-12.4723	-12.6937	-12.7675	-12.8413	-12.9151	-12.9151	-12.7675
36.68285	36.38401	36.23459	36.08517	35.33807	34.96451	34.44154	33.4703	32.79791
0.005017	0.005	0.004971	0.004967	0.005028	0.004984	0.00501	0.005037	0.005036
-11.7343	-12.0295	-12.1771	-12.2509	-12.2509	-12.1771	-12.3247	-12.3985	-12.1771
38.70004	38.17706	37.50467	36.90699	35.78633	35.11393	33.99327	32.7232	31.75196
0.005021	0.005002	0.004972	0.004972	0.00503	0.004995	0.005012	0.005035	0.005025
-12.3985	-12.4723	-12.4723	-12.4723	-12.6199	-12.6937	-12.7675	-12.8413	-12.7675
34.51625	33.61972	32.94733	32.42435	31.45312	31.00486	30.25775	29.28651	28.76354
0.004979	0.004965	0.004941	0.004944	0.005003	0.004953	0.004961	0.004976	0.00496
-12.5461	-12.7675	-13.0627	-13.1365	-13.2103	-13.0627	-13.1365	-13.1365	-12.8413
37.95293	37.57938	37.13112	36.90699	36.23459	35.63691	34.66567	33.39559	32.64849
0.004999	0.00498	0.004953	0.004959	0.005017	0.004979	0.004999	0.005021	0.005016
-12.6937	-12.8413	-13.1365	-13.3579	-13.5793	-13.6531	-13.7269	-13.8007	-13.7269
37.80351	37.35525	36.9817	36.9817	36.45872	36.68285	36.60814	36.08517	35.86104
0.004979	0.004959	0.004928	0.004922	0.004963	0.004907	0.004928	0.004964	0.004969
-12.0295	-12.0295	-12.1033	-11.9557	-12.0295	-11.8819	-11.6605	-11.5867	-11.5129
36.68285	36.23459	35.86104	35.78633	35.26336	35.11393	34.96451	34.06799	33.76915
0.004884	0.004872	0.004842	0.004843	0.004895	0.004854	0.004879	0.004916	0.004914
-13.2841	-13.6531	-13.9483	-14.3173	-14.5387	-14.6863	-14.9816	-15.0554	-14.9077
43.78035	43.33209	42.58498	41.9873	40.79193	39.74598	38.70004	37.42996	36.45872
0.004842	0.004823	0.004804	0.004806	0.004863	0.004815	0.004831	0.004851	0.004842
-12.5461	-12.4723	-12.3985	-12.3985	-12.3247	-12.3247	-12.1033	-12.0295	-11.7343
38.02764	37.80351	37.57938	37.57938	36.83228	36.3093	35.71162	34.44154	33.54501
0.004756	0.004745	0.004725	0.004734	0.004787	0.004742	0.00476	0.00479	0.004788
-12.8413	-12.6937	-12.6199	-12.6199	-12.7675	-12.6937	-12.5461	-12.2509	-12.0295
36.15988	35.71162	35.03922	34.36683	33.39559	32.79791	31.97609	30.6313	29.66007
0.00476	0.00475	0.004738	0.004744	0.004788	0.004731	0.004751	0.004795	0.004805
-12.8413	-12.7675	-12.6937	-12.6937	-12.6937	-12.7675	-12.5461	-12.4723	-12.6199
33.02204	32.79791	32.57378	32.27493	31.52783	30.93015	30.10833	29.06238	28.24057
0.004782	0.004771	0.004747	0.004753	0.004807	0.004763	0.004782	0.004812	0.004806
-11.3653	-11.3653	-11.1439	-11.0701	-10.9963	-10.7749	-10.6273	-10.4797	-10.4059
34.21741	33.76915	33.17146	32.64849	31.52783	30.78073	29.66007	28.38999	27.41875
0.004828	0.004812	0.004789	0.004789	0.004844	0.004805	0.004829	0.004867	0.004864
-11.8081	-11.8081	-11.8081	-11.8081	-11.8081	-11.8081	-11.8081	-11.8081	-11.8081

36.68285	35.86104	34.8898	34.06799	32.79791	31.60254	30.33246	28.68883	27.64288
0.004863	0.004851	0.004833	0.004843	0.004901	0.004861	0.004881	0.004904	0.004889
-12.1771	-12.3985	-12.5461	-12.6199	-12.6937	-12.5461	-12.5461	-12.3985	-11.9557
42.36085	41.01606	39.67127	38.4012	36.68285	35.26336	33.4703	31.60254	30.40717
0.004876	0.004869	0.00485	0.004852	0.004906	0.00486	0.004875	0.004888	0.004876
-11.3653	-11.4391	-11.4391	-11.3653	-11.2177	-11.0701	-10.9963	-10.8487	-10.7011
42.36085	41.76317	40.86664	40.11954	38.77475	37.65409	36.3093	34.66567	33.17146
0.004833	0.00482	0.004798	0.004804	0.00486	0.004816	0.004836	0.004864	0.004864
-12.8413	-12.9889	-13.0627	-13.0627	-13.1365	-13.1365	-13.2103	-13.2103	-12.9151
37.50467	37.05641	36.53343	36.01046	35.03922	34.29212	33.39559	32.49907	31.97609
0.004814	0.004797	0.004773	0.004768	0.004818	0.004768	0.004782	0.004806	0.004805
-10.4059	-10.4797	-10.4797	-10.7011	-10.9225	-10.9963	-11.0701	-11.2177	-11.1439
41.16549	40.34367	39.22301	38.25177	36.75756	35.63691	34.29212	32.7232	31.82667
0.004775	0.004767	0.004745	0.004755	0.004806	0.00476	0.004775	0.0048	0.004793
-11.7343	-11.8081	-11.8081	-11.7343	-11.6605	-11.6605	-11.6605	-11.6605	-11.5867
41.16549	40.5678	40.04483	39.52185	38.55062	37.80351	36.60814	35.26336	34.29212
0.004772	0.004754	0.004729	0.004731	0.004791	0.004753	0.004769	0.004791	0.004776
-12.9889	-12.9151	-12.8413	-12.6199	-12.6199	-12.5461	-12.5461	-12.3985	-12.3247
38.25177	37.35525	36.3093	35.56219	34.21741	33.02204	31.97609	30.6313	29.43594
0.004753	0.004746	0.004727	0.004736	0.004789	0.004747	0.004762	0.004791	0.004786
-11.7343	-11.8819	-11.9557	-11.9557	-12.0295	-12.0295	-11.8819	-11.6605	-11.5129
37.20583	36.68285	36.08517	35.71162	34.8898	34.29212	33.84386	32.87262	32.0508
0.004752	0.004745	0.00472	0.004723	0.004775	0.00473	0.004746	0.004776	0.004777
-14.3173	-14.3173	-14.3911	-14.0959	-13.9483	-13.8745	-13.8745	-13.6531	-13.3579
38.92417	38.4012	37.50467	36.83228	35.48749	34.21741	32.79791	31.15428	29.95891
0.004764	0.004749	0.00472	0.004727	0.004785	0.004748	0.004763	0.004781	0.004773
-12.1771	-11.9557	-11.5867	-11.2915	-10.9963	-10.7749	-10.6273	-10.6273	-10.3321
41.46432	42.21143	42.65969	42.65969	42.06201	41.24019	39.97012	38.02764	36.60814
0.004747	0.004736	0.004722	0.004734	0.004792	0.004745	0.004768	0.004798	0.004798
-9.5941	-9.5941	-9.7417	-9.8155	-9.6679	-9.44649	-9.6679	-9.7417	-9.5203
37.95293	37.35525	36.15988	35.71162	34.74038	33.54501	32.49907	31.22899	30.33246
0.0048	0.004795	0.004782	0.004787	0.004834	0.004797	0.00482	0.004843	0.004835
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-10.9225	-10.9225
36.90699	36.23459	35.63691	35.26336	34.36683	33.69444	32.79791	31.90138	31.00486
0.004801	0.004791	0.00477	0.004775	0.004829	0.004783	0.004793	0.004817	0.004811
-11.7343	-11.8819	-11.9557	-12.0295	-12.1033	-12.0295	-12.0295	-12.0295	-12.0295
39.52185	38.62533	37.95293	37.05641	35.86104	34.8898	33.84386	32.49907	31.60254
0.004828	0.004812	0.004785	0.004782	0.004839	0.004797	0.004816	0.004843	0.004838
-12.6199	-12.6199	-12.4723	-12.4723	-12.3985	-12.3247	-12.1771	-12.0295	-11.7343
38.84946	37.95293	37.05641	36.53343	35.33807	34.29212	33.09675	31.67725	30.70601
0.004822	0.0048	0.004776	0.004774	0.004827	0.004784	0.004803	0.004828	0.004823
-12.7675	-12.9889	-13.0627	-13.1365	-13.2841	-13.3579	-13.2841	-13.2103	-13.0627
33.24617	32.94733	32.7232	32.57378	32.12551	31.97609	31.75196	31.07957	30.48188
0.004782	0.004771	0.004744	0.004748	0.0048	0.004753	0.004775	0.00481	0.004817
-11.9557	-12.0295	-12.0295	-12.0295	-12.0295	-11.9557	-11.8819	-11.6605	-11.5129
36.68285	36.38401	35.86104	35.48749	34.44154	33.69444	32.79791	31.52783	30.48188
0.004869	0.004856	0.004831	0.004829	0.004878	0.004829	0.004846	0.004883	0.004888
-10.8487	-10.9225	-10.9963	-10.9963	-10.9963	-10.9225	-10.9963	-10.9963	-10.9225
35.78633	35.18864	34.51625	34.29212	33.24617	32.57378	31.67725	30.78073	30.18304
0.004857	0.004843	0.004811	0.004812	0.004869	0.00483	0.00484	0.004857	0.004846
-10.1107	-10.3321	-10.5535	-10.4059	-10.4059	-10.4059	-10.4059	-10.4059	-10.2583
39.44714	38.92417	38.62533	38.62533	37.80351	37.28054	36.60814	35.56219	34.81509
0.00484	0.004827	0.0048	0.004795	0.004862	0.004825	0.004846	0.004867	0.004862
-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.9225	-10.9225	-10.8487
38.32648	37.80351	37.28054	36.90699	36.15988	35.78633	35.11393	34.44154	33.84386
0.004779	0.00477	0.004757	0.004762	0.004813	0.004766	0.004778	0.004799	0.004787
-12.2509	-12.2509	-12.1771	-12.1033	-12.1771	-12.2509	-12.2509	-12.2509	-12.2509
41.16549	39.74598	37.95293	36.53343	34.59096	33.09675	31.60254	29.8842	28.76354

0.004785	0.004778	0.004765	0.004776	0.00483	0.004782	0.004796	0.004817	0.004812
-12.8413	-12.8413	-12.7675	-12.6937	-12.6937	-12.5461	-12.2509	-11.9557	-11.6605
46.39522	46.17109	45.87225	46.02167	45.64811	45.27456	44.8263	43.92977	43.10796
0.004779	0.004758	0.004729	0.004721	0.004766	0.004715	0.004738	0.004771	0.004774
-12.8413	-12.8413	-12.9151	-12.7675	-12.6199	-12.4723	-12.3985	-12.1771	-11.8081
39.8954	39.37243	38.84946	38.55062	37.65409	37.05641	36.3093	35.26336	34.44154
0.00467	0.004654	0.004626	0.004624	0.004672	0.004631	0.004648	0.004676	0.004672
-10.0369	-10.0369	-10.0369	-9.8155	-9.7417	-9.6679	-9.5941	-9.5941	-9.29889
39.07359	38.70004	38.10235	38.02764	37.05641	36.15988	35.33807	33.99327	32.94733
0.004679	0.004663	0.004633	0.004646	0.004713	0.004685	0.0047	0.004718	0.004711
-12.8413	-12.9151	-12.9151	-12.7675	-12.7675	-12.5461	-12.6199	-12.6937	-12.3985
30.03362	29.8842	29.66007	29.51065	29.06238	28.76354	28.16586	27.49346	27.19462
0.00471	0.004696	0.00467	0.004678	0.004732	0.00469	0.004694	0.004703	0.004685
-9.8893	-10.0369	-9.9631	-9.9631	-10.1107	-10.0369	-10.1845	-10.2583	-10.1845
31.3037	31.60254	31.97609	32.34964	32.34964	32.20023	31.75196	30.93015	30.40717
0.004725	0.004714	0.004695	0.004702	0.004756	0.004715	0.004733	0.00476	0.004759
-9.15129	-9.29889	-9.37269	-9.29889	-9.37269	-9.37269	-9.22509	-9.22509	-9.22509
34.8898	34.44154	34.06799	33.61972	32.79791	32.34964	31.75196	30.55659	29.8842
0.004797	0.004772	0.004736	0.004736	0.004786	0.004738	0.004757	0.004789	0.004791
-8.78229	-8.92989	-8.92989	-9.15129	-9.29889	-9.29889	-9.15129	-9.07749	-9.00369
42.36085	41.61375	40.5678	39.67127	38.32648	37.35525	36.08517	34.66567	33.39559
0.004734	0.004718	0.004693	0.004689	0.004739	0.00469	0.004715	0.004746	0.004749
-10.4797	-10.5535	-10.7749	-10.7749	-10.6273	-10.4797	-10.4797	-10.4059	-10.1845
38.02764	37.35525	36.38401	35.71162	34.59096	33.4703	32.57378	31.3037	30.40717
0.004715	0.004699	0.004676	0.004676	0.004728	0.004688	0.004709	0.004738	0.004735
-11.3653	-11.2915	-11.4391	-11.5129	-11.6605	-11.5867	-11.6605	-11.8081	-11.5867
37.80351	37.42996	36.68285	36.3093	35.41278	34.51625	33.54501	32.64849	31.97609
0.004704	0.004695	0.004677	0.004682	0.004728	0.004683	0.004692	0.00471	0.004695
-10.9225	-10.9225	-10.9225	-10.9225	-11.0701	-11.1439	-11.2915	-11.2915	-11.2177
35.71162	35.48749	35.18864	34.96451	34.21741	33.91856	33.4703	32.7232	32.49907
0.004693	0.004684	0.004664	0.004673	0.004727	0.004678	0.004679	0.004697	0.004687
-10.4059	-10.4059	-10.3321	-10.3321	-10.4059	-10.3321	-10.2583	-10.3321	-10.0369
37.13112	36.75756	36.08517	35.18864	33.91856	32.87262	31.67725	30.25775	29.36123
0.004724	0.004716	0.004694	0.004695	0.004747	0.004699	0.004718	0.004747	0.004745
-10.2583	-10.4797	-10.6273	-10.6273	-10.7749	-10.7749	-10.7749	-10.7749	-10.7011
37.13112	36.60814	35.86104	35.33807	34.44154	33.61972	32.79791	31.75196	30.85543
0.004693	0.00468	0.00466	0.00466	0.004709	0.004662	0.004682	0.00471	0.00471
-10.1107	-10.3321	-10.5535	-10.4797	-10.4797	-10.3321	-10.3321	-10.4059	-10.3321
37.42996	37.20583	36.90699	36.75756	35.93575	35.18864	34.36683	33.09675	32.0508
0.004684	0.004668	0.004639	0.004642	0.004701	0.004672	0.004693	0.004721	0.004713
-8.85609	-8.92989	-9.07749	-9.07749	-9.07749	-9.22509	-9.37269	-9.29889	-9.15129
38.02764	37.35525	36.68285	36.38401	35.48749	34.74038	33.99327	33.02204	32.20023
0.004672	0.004655	0.00462	0.004615	0.004665	0.004624	0.004629	0.004651	0.004646
-9.5203	-9.5203	-9.5941	-9.44649	-9.44649	-9.37269	-9.37269	-9.29889	-8.92989
42.65969	42.58498	42.13672	41.9873	40.94135	39.97012	38.77475	37.20583	36.23459
0.004607	0.004591	0.004569	0.004576	0.004631	0.004593	0.004602	0.004619	0.004611
-10.1845	-10.4059	-10.4059	-10.4797	-10.4059	-10.1845	-10.1107	-9.8893	-9.6679
36.08517	35.63691	35.18864	34.74038	33.91856	33.32088	32.57378	31.45312	30.48188
0.004621	0.004607	0.004586	0.004585	0.004635	0.004589	0.004607	0.004634	0.004632
-10.5535	-10.4797	-10.4059	-10.3321	-10.1845	-10.1107	-10.1107	-9.9631	-9.8155
35.11393	34.8898	34.66567	34.36683	33.76915	33.17146	32.64849	31.60254	30.85543
0.004626	0.004611	0.004589	0.004589	0.004641	0.004596	0.004615	0.004643	0.004646
-10.1845	-10.1107	-10.1107	-10.1107	-10.1107	-10.0369	-9.9631	-9.8893	-9.8155
34.1427	33.91856	33.54501	33.17146	32.57378	31.97609	31.22899	30.18304	29.43594
0.004671	0.004661	0.004644	0.004652	0.0047	0.004653	0.004668	0.004696	0.00469
-10.9963	-10.9963	-10.9225	-10.9225	-10.9963	-10.9225	-10.9225	-10.8487	-10.7011
33.61972	33.32088	33.32088	33.09675	32.64849	32.42435	31.90138	30.93015	30.33246
0.00474	0.004722	0.004702	0.004702	0.004754	0.004708	0.004724	0.004752	0.004745

-13.2103	-13.3579	-13.6531	-13.5793	-13.4317	-13.1365	-12.9151	-12.8413	-12.6937
33.69444	33.32088	32.87262	32.7232	32.0508	31.45312	30.70601	29.58536	28.76354
0.004805	0.004782	0.004742	0.004732	0.00478	0.00475	0.004785	0.004823	0.004821
-10.6273	-10.4797	-10.6273	-10.6273	-10.6273	-10.4797	-10.4797	-10.6273	-10.3321
35.86104	35.41278	34.59096	34.06799	32.94733	31.97609	30.85543	29.51065	28.68883
0.004838	0.004829	0.004813	0.004822	0.004874	0.004833	0.004848	0.004868	0.004857
-12.5461	-12.5461	-12.5461	-12.5461	-12.5461	-12.5461	-12.3247	-12.2509	-11.8819
36.9817	36.68285	36.3093	36.01046	35.33807	34.81509	34.1427	32.94733	32.27493
0.004846	0.004835	0.004812	0.004812	0.004861	0.004812	0.004833	0.004866	0.004865
-12.1771	-12.2509	-12.2509	-12.1033	-12.1033	-11.9557	-12.1033	-12.1033	-11.8081
36.23459	36.15988	35.86104	35.71162	35.03922	34.74038	34.29212	33.39559	32.94733
0.004881	0.004867	0.004844	0.004853	0.004914	0.004868	0.004877	0.0049	0.004891
-10.0369	-10.0369	-10.1107	-10.1107	-10.0369	-9.8893	-9.8893	-10.0369	-9.7417
36.90699	36.08517	35.26336	34.59096	33.39559	32.49907	31.45312	30.18304	29.28651
0.004915	0.004899	0.004873	0.004874	0.004928	0.004882	0.004896	0.004917	0.004907
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-10.9225	-11.0701	-11.1439
43.33209	42.95853	42.65969	42.36085	41.53904	40.79193	39.8954	38.55062	37.42996
0.004845	0.004829	0.004809	0.004811	0.004874	0.00483	0.004855	0.004885	0.004886
-10.9225	-10.9225	-10.9963	-10.9225	-10.9225	-10.7011	-10.4797	-10.3321	-10.1845
35.71162	35.18864	34.66567	34.1427	33.09675	32.42435	31.52783	30.33246	29.58536
0.004798	0.004785	0.004759	0.004761	0.004818	0.004779	0.004799	0.004823	0.00481
-11.1439	-11.1439	-11.0701	-10.9963	-10.9963	-10.9225	-10.7749	-10.7011	-10.4797
38.10235	37.65409	37.13112	36.68285	36.01046	35.41278	34.44154	33.09675	32.27493
0.004791	0.004777	0.004754	0.004755	0.004807	0.00476	0.004775	0.004798	0.004794
-11.6605	-11.8819	-12.0295	-12.1771	-12.5461	-12.6937	-12.6937	-12.6937	-12.6937
35.41278	35.03922	34.51625	34.1427	33.32088	32.87262	32.34964	31.52783	30.93015
0.004816	0.004805	0.00478	0.004784	0.004829	0.004778	0.004785	0.004822	0.004825
-10.8487	-11.0701	-11.3653	-11.3653	-11.5867	-11.5867	-11.5867	-11.5129	-11.1439
33.84386	33.02204	32.49907	31.90138	31.00486	30.25775	29.43594	28.4647	27.86702
0.004808	0.004786	0.004746	0.004742	0.004799	0.004761	0.004772	0.00479	0.004779
-11.7343	-11.7343	-11.8819	-11.7343	-11.6605	-11.6605	-11.6605	-11.7343	-11.4391
36.23459	35.78633	35.48749	35.33807	34.44154	33.69444	32.87262	31.75196	30.93015
0.004807	0.00479	0.004763	0.004766	0.004831	0.004798	0.00481	0.00483	0.004819
-12.9151	-12.9151	-12.7675	-12.6199	-12.3247	-12.2509	-12.1033	-11.9557	-11.8081
35.11393	34.44154	33.69444	33.32088	32.27493	31.60254	30.6313	29.43594	28.61412
0.004805	0.004791	0.00477	0.004778	0.004833	0.004794	0.004811	0.004838	0.004832
-9.7417	-9.7417	-9.7417	-9.6679	-9.5941	-9.6679	-9.5941	-9.5941	-9.29889
38.32648	37.57938	36.83228	36.15988	34.96451	34.1427	33.09675	32.12551	31.37841
0.004795	0.004778	0.004753	0.004755	0.004809	0.004763	0.004773	0.004789	0.004781
-10.4797	-10.7011	-10.7749	-10.7749	-10.8487	-10.7749	-10.7749	-10.8487	-10.7749
36.75756	36.53343	36.23459	36.15988	35.41278	34.8898	34.29212	33.02204	32.57378
0.004778	0.004766	0.004739	0.004741	0.004799	0.004766	0.004787	0.004813	0.004801
-10.9225	-11.0701	-11.2177	-11.0701	-11.2177	-11.1439	-11.2177	-11.2915	-11.2177
36.15988	35.63691	35.18864	34.96451	33.99327	33.4703	32.57378	31.37841	30.6313
0.004811	0.00479	0.004761	0.00476	0.004818	0.004784	0.004797	0.004822	0.004807
-8.33948	-8.33948	-8.41328	-8.41328	-8.41328	-8.33948	-8.48709	-8.63469	-8.56089
40.49309	40.11954	39.52185	38.99888	38.10235	37.42996	36.53343	35.48749	34.59096
0.004785	0.004775	0.00475	0.004756	0.004808	0.004766	0.00478	0.0048	0.004792
-9.15129	-9.07749	-9.15129	-9.15129	-9.29889	-9.37269	-9.44649	-9.5941	-9.5941
37.35525	36.90699	36.3093	35.78633	34.81509	34.36683	33.69444	32.79791	32.57378
0.004816	0.00481	0.004796	0.004802	0.004854	0.004803	0.004811	0.00483	0.004819
-10.5535	-10.7011	-10.8487	-10.9963	-11.2915	-11.6605	-11.9557	-12.3985	-12.4723
39.44714	38.77475	37.87822	37.20583	35.78633	34.66567	33.24617	31.67725	30.40717
0.004817	0.004811	0.004797	0.004809	0.004867	0.004828	0.004842	0.004862	0.004843
-9.8893	-9.9631	-9.9631	-9.8893	-9.8893	-9.8155	-9.7417	-9.7417	-9.6679
37.80351	37.42996	36.75756	36.23459	34.8898	34.06799	32.94733	31.67725	30.55659
0.004825	0.004817	0.0048	0.004812	0.004869	0.004829	0.004852	0.004881	0.004872
-9.7417	-9.7417	-9.7417	-9.6679	-9.5941	-9.5203	-9.5941	-9.5203	-9.44649

38.92417	38.62533	38.32648	38.02764	36.9817	36.23459	35.03922	33.69444	32.7232
0.004808	0.004789	0.004761	0.004762	0.00482	0.004782	0.004806	0.004835	0.004831
-8.41328	-8.48709	-8.56089	-8.56089	-8.48709	-8.33948	-8.41328	-8.48709	-8.26568
41.38961	41.09077	40.5678	40.11954	39.22301	38.32648	37.20583	35.71162	34.66567
0.004747	0.004729	0.004699	0.004702	0.004762	0.004728	0.004748	0.00477	0.004763
-9.8155	-9.8893	-9.9631	-10.0369	-10.1845	-10.1107	-10.0369	-10.1845	-10.0369
37.50467	37.20583	36.60814	36.01046	35.18864	34.29212	33.24617	31.97609	30.85543
0.004731	0.004722	0.004707	0.004706	0.004756	0.004706	0.00473	0.004759	0.004757
-8.78229	-8.92989	-9.07749	-9.00369	-9.15129	-9.15129	-9.22509	-9.37269	-9.29889
37.80351	37.28054	36.83228	36.68285	35.86104	35.33807	34.59096	33.39559	32.7232
0.004702	0.004688	0.004666	0.004665	0.004717	0.004674	0.004692	0.004719	0.004715
-10.6273	-10.7011	-10.7749	-10.6273	-10.6273	-10.4797	-10.4059	-10.4059	-10.4797
38.62533	37.95293	36.75756	36.08517	34.66567	33.69444	32.57378	31.15428	30.10833
0.004677	0.004665	0.00464	0.004651	0.004708	0.004677	0.004695	0.004721	0.004703
-10.9225	-11.0701	-11.1439	-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.7011
36.38401	35.86104	35.48749	35.33807	34.59096	33.84386	33.17146	32.42435	31.60254
0.004664	0.004638	0.004601	0.004599	0.004659	0.004622	0.00464	0.004662	0.004658
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-10.9225	-10.9225
36.3093	36.08517	35.71162	35.48749	35.03922	34.44154	33.69444	32.87262	32.20023
0.004608	0.004596	0.004579	0.004588	0.004642	0.004604	0.004624	0.004652	0.004649
-10.2583	-10.4059	-10.5535	-10.4797	-10.4797	-10.4059	-10.3321	-10.2583	-10.1845
40.19425	39.37243	38.84946	38.25177	37.13112	36.15988	34.96451	33.4703	32.34964
0.004666	0.004641	0.004607	0.004599	0.004657	0.004622	0.004649	0.004677	0.004672
-10.6273	-10.8487	-10.9225	-10.9963	-11.3653	-11.5867	-11.6605	-11.8081	-11.8819
38.47591	37.57938	36.75756	36.08517	34.74038	33.84386	32.87262	31.60254	30.70601
0.00466	0.004645	0.004623	0.004628	0.004678	0.00463	0.004642	0.004669	0.004671
-12.3985	-12.3985	-12.3247	-12.2509	-12.0295	-11.9557	-11.6605	-11.5129	-11.2177
36.60814	36.3093	35.86104	35.41278	34.66567	33.84386	33.02204	31.82667	30.93015
0.004685	0.004673	0.004649	0.004658	0.004716	0.004676	0.004691	0.004718	0.004715
-11.0701	-11.1439	-11.1439	-11.1439	-11.2915	-11.3653	-11.2915	-11.2177	-11.2177
34.36683	34.06799	33.76915	33.4703	32.49907	31.82667	31.00486	29.8842	28.98767
0.004695	0.004676	0.004649	0.00465	0.004699	0.00465	0.004664	0.004693	0.00469
-11.5867	-11.8081	-11.8819	-11.8081	-11.7343	-11.6605	-11.6605	-11.5867	-11.4391
33.76915	33.02204	32.27493	31.67725	30.48188	29.66007	28.76354	27.7923	27.11991
0.004699	0.004686	0.004665	0.004676	0.004735	0.004696	0.004711	0.004734	0.004724
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225
38.02764	37.57938	37.20583	36.90699	36.15988	35.48749	34.74038	33.61972	32.79791
0.004711	0.004699	0.004677	0.004685	0.004739	0.004703	0.004724	0.004756	0.004752
-10.1107	-10.2583	-10.2583	-10.1107	-10.0369	-9.8155	-9.8893	-9.8155	-9.5941
39.59656	39.07359	38.62533	38.25177	37.57938	36.83228	35.93575	34.66567	33.69444
0.004692	0.004665	0.004633	0.004629	0.004689	0.004655	0.004674	0.004699	0.004695
-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.6273
36.01046	35.56219	34.96451	34.66567	33.76915	33.17146	32.42435	31.52783	30.85543
0.004729	0.004711	0.004683	0.004682	0.004738	0.004696	0.004715	0.004744	0.004745
-10.9225	-10.9225	-11.1439	-11.2177	-11.4391	-11.5129	-11.5129	-11.5129	-11.5867
36.83228	36.60814	36.08517	35.86104	35.18864	34.59096	34.1427	33.24617	32.7232
0.004751	0.004732	0.004701	0.004701	0.004747	0.0047	0.004718	0.004748	0.004743
-10.1845	-10.1107	-10.0369	-9.9631	-9.9631	-9.9631	-9.8893	-9.5941	-9.37269
37.42996	36.90699	36.23459	35.78633	34.8898	34.36683	33.4703	32.49907	31.67725
0.004707	0.004698	0.004676	0.004681	0.00473	0.004685	0.004697	0.004724	0.00472
-10.0369	-10.1845	-10.1845	-10.1107	-10.2583	-10.2583	-10.4059	-10.4059	-10.1845
37.35525	36.9817	36.45872	36.23459	35.26336	34.59096	33.76915	32.7232	32.0508
0.00471	0.004705	0.004686	0.004691	0.004745	0.004698	0.004706	0.004722	0.004715
-10.6273	-10.6273	-10.5535	-10.4059	-10.1845	-10.0369	-9.9631	-9.8155	-9.5203
39.97012	39.44714	38.92417	38.55062	37.57938	36.53343	35.48749	34.06799	32.79791
0.004693	0.004677	0.00465	0.004652	0.004712	0.004677	0.004695	0.004717	0.004708
-10.7749	-10.7011	-10.7011	-10.5535	-10.3321	-10.2583	-10.2583	-10.1107	-9.8893
40.19425	39.97012	39.59656	39.37243	38.55062	37.80351	36.9817	35.63691	34.66567

0.00469	0.004671	0.004648	0.004653	0.004715	0.00468	0.004697	0.004721	0.004715
-10.1107	-10.1845	-10.2583	-10.1845	-10.2583	-10.3321	-10.4797	-10.6273	-10.4797
39.67127	39.37243	38.92417	38.62533	37.80351	37.05641	36.08517	34.96451	34.06799
0.004655	0.004647	0.004626	0.004629	0.004678	0.004635	0.004645	0.004664	0.004658
-10.4797	-10.6273	-10.9225	-10.8487	-11.0701	-11.2177	-11.3653	-11.4391	-11.5129
37.20583	36.75756	36.15988	35.86104	34.81509	34.1427	33.39559	32.57378	32.12551
0.00465	0.004635	0.0046	0.004605	0.00466	0.004623	0.004633	0.004657	0.004649
-12.3985	-12.5461	-12.5461	-12.4723	-12.6199	-12.3247	-12.2509	-12.1771	-11.9557
36.90699	36.90699	36.83228	36.68285	36.15988	35.86104	35.18864	33.84386	33.02204
0.004679	0.004665	0.004641	0.004644	0.004691	0.004647	0.004663	0.004691	0.004685
-10.4059	-10.4797	-10.4059	-10.4797	-10.5535	-10.5535	-10.4797	-10.4797	-10.5535
37.50467	37.35525	37.20583	37.05641	36.45872	36.15988	35.48749	34.21741	33.32088
0.004683	0.004667	0.00465	0.004652	0.004703	0.00465	0.004672	0.004701	0.004699
-10.4797	-10.4797	-10.5535	-10.4797	-10.4059	-10.4797	-10.4059	-10.4797	-10.2583
38.62533	38.10235	37.42996	37.13112	36.15988	35.48749	34.51625	33.32088	32.64849
0.004715	0.004698	0.004673	0.004677	0.004731	0.004692	0.004708	0.004728	0.00472
-11.0701	-11.1439	-11.0701	-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.7749
34.1427	33.99327	33.61972	33.24617	32.49907	32.12551	31.22899	30.25775	29.51065
0.004715	0.004695	0.004677	0.004688	0.004742	0.004695	0.004705	0.004728	0.004717
-12.7675	-12.9151	-12.9151	-12.7675	-12.7675	-12.6937	-12.6937	-12.6199	-12.4723
35.18864	34.81509	34.51625	34.36683	33.84386	33.39559	32.79791	32.12551	31.60254
0.004691	0.004679	0.004651	0.004657	0.004712	0.004671	0.004684	0.004708	0.004703
-13.7269	-13.8007	-13.8007	-13.8007	-13.8745	-13.8007	-13.6531	-13.3579	-13.2103
34.81509	34.81509	34.59096	34.44154	33.91856	33.39559	32.94733	31.97609	31.07957
0.004654	0.004638	0.004615	0.004619	0.004665	0.004618	0.004636	0.004671	0.004674
-10.5535	-10.4797	-10.4797	-10.4797	-10.5535	-10.5535	-10.3321	-10.2583	-10.1107
38.92417	38.77475	38.4012	38.10235	37.20583	36.38401	35.63691	34.29212	33.24617
0.004639	0.004626	0.004609	0.00461	0.004655	0.004599	0.004621	0.004658	0.004666
-11.1439	-11.2177	-11.2177	-11.2177	-11.2177	-11.1439	-10.9225	-10.9225	-10.7749
38.02764	37.57938	36.9817	36.53343	35.78633	35.26336	34.59096	33.54501	33.09675
0.004661	0.00465	0.004626	0.004624	0.00467	0.004623	0.004646	0.004679	0.00468
-10.4059	-10.4797	-10.5535	-10.5535	-10.7749	-10.9225	-10.9225	-11.2177	-11.3653
36.9817	37.13112	37.28054	37.57938	36.90699	36.60814	35.78633	34.66567	33.91856
0.004644	0.00463	0.004605	0.004609	0.004659	0.004619	0.00463	0.004653	0.004639
-12.6937	-12.6937	-12.6937	-12.6937	-12.6937	-12.6937	-12.5461	-12.6937	-12.6199
37.7288	38.17706	38.47591	38.47591	37.95293	37.42996	36.45872	34.96451	33.61972
0.00461	0.0046	0.004583	0.004595	0.004653	0.004615	0.004642	0.004671	0.004675
-10.4797	-10.6273	-10.7011	-10.7011	-10.6273	-10.5535	-10.6273	-10.5535	-10.3321
38.32648	38.02764	37.50467	37.05641	36.15988	35.18864	33.91856	32.79791	32.0508
0.00464	0.004623	0.004593	0.004594	0.004651	0.004618	0.004632	0.004654	0.004647
-12.3247	-12.3985	-12.3985	-12.4723	-12.5461	-12.4723	-12.5461	-12.5461	-12.2509
35.18864	34.81509	34.21741	33.69444	32.79791	31.75196	30.55659	29.13709	28.01644
0.004627	0.004614	0.004593	0.004591	0.004643	0.004601	0.004618	0.00464	0.004636
-9.9631	-9.9631	-10.0369	-10.0369	-10.1107	-10.1845	-10.0369	-9.8893	-9.7417
35.18864	34.81509	34.21741	33.69444	32.79791	32.0508	31.22899	30.03362	29.13709
0.004666	0.004655	0.004641	0.004646	0.004699	0.00465	0.004666	0.004693	0.004693
-9.7417	-9.8893	-10.0369	-10.1107	-10.3321	-10.4059	-10.4797	-10.6273	-10.7011
35.11393	34.51625	33.69444	33.09675	32.20023	31.45312	30.70601	29.80949	29.28651
0.004673	0.004665	0.004643	0.004651	0.004705	0.004661	0.004674	0.004695	0.004686
-12.0295	-12.1033	-12.1771	-12.1033	-12.1033	-12.1033	-12.2509	-12.3985	-12.3247
39.67127	39.59656	39.52185	39.22301	38.02764	37.13112	35.48749	33.61972	32.27493
0.00468	0.004672	0.004653	0.004665	0.004732	0.004703	0.004719	0.004736	0.004717
-10.7749	-10.7749	-10.7749	-10.6273	-10.4059	-10.4059	-10.4059	-10.3321	-10.0369
38.99888	38.62533	38.10235	38.02764	37.05641	36.08517	35.03922	33.91856	32.94733
0.00466	0.004645	0.00462	0.004628	0.004688	0.004658	0.004674	0.004697	0.004691
-9.8893	-9.9631	-9.9631	-9.9631	-10.0369	-10.0369	-9.9631	-9.8155	-9.6679
41.01606	40.5678	39.8954	39.07359	37.65409	36.53343	35.26336	33.69444	32.7232
0.004621	0.004603	0.004579	0.004581	0.004631	0.004581	0.004596	0.004623	0.004626

-9.29889	-9.37269	-9.44649	-9.5941	-9.6679	-9.7417	-9.6679	-9.5203	-9.44649
38.92417	38.4012	38.02764	37.7288	36.90699	36.38401	35.71162	34.44154	33.61972
0.004614	0.004594	0.004566	0.004563	0.004614	0.004568	0.004586	0.004621	0.004627
-10.0369	-10.1845	-10.3321	-10.4797	-10.7011	-10.7011	-10.7011	-10.6273	-10.4797
38.4012	37.65409	36.90699	36.23459	35.03922	34.21741	33.24617	32.0508	31.22899
0.004602	0.004592	0.004572	0.004569	0.00461	0.004556	0.004569	0.004591	0.004584
-10.7011	-10.7011	-10.7011	-10.6273	-10.7011	-10.7011	-10.7011	-10.7749	-10.7011
38.17706	38.02764	37.50467	37.05641	36.23459	35.33807	34.21741	32.79791	31.60254
0.004533	0.004525	0.004509	0.004518	0.004571	0.004533	0.004551	0.004578	0.004572
-12.3247	-12.3985	-12.4723	-12.4723	-12.2509	-12.1033	-12.0295	-11.9557	-11.6605
38.55062	38.17706	37.87822	37.42996	36.3093	35.56219	34.51625	33.02204	32.0508
0.004573	0.004557	0.004532	0.004532	0.004583	0.004542	0.004561	0.004584	0.004579
-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.8487	-10.7749	-10.6273	-10.5535
41.16549	40.79193	40.34367	40.04483	39.07359	38.17706	37.42996	36.08517	34.96451
0.004498	0.004484	0.004464	0.004469	0.004519	0.004474	0.004488	0.004517	0.004514
-10.7749	-10.7749	-10.7011	-10.5535	-10.5535	-10.3321	-10.2583	-10.2583	-10.1845
42.95853	42.88382	42.58498	42.21143	41.09077	39.8954	38.47591	36.68285	34.8898
0.004459	0.004441	0.004424	0.004439	0.004497	0.004463	0.004483	0.004513	0.004508
-12.1033	-12.2509	-12.1771	-12.1033	-12.0295	-11.9557	-11.7343	-11.5129	-11.2915
35.86104	35.33807	34.74038	34.06799	32.94733	32.12551	31.00486	29.73478	28.53941
0.004478	0.00446	0.004435	0.004437	0.00449	0.004452	0.00447	0.004497	0.004493
-12.1771	-12.3247	-12.4723	-12.2509	-12.1033	-11.9557	-11.8819	-11.8081	-11.5867
35.11393	35.11393	34.8898	34.8898	34.29212	33.69444	32.7232	31.52783	30.6313
0.004524	0.004508	0.004484	0.004489	0.004552	0.004525	0.004549	0.004569	0.004556
-12.0295	-11.9557	-11.8819	-11.7343	-11.6605	-11.5129	-11.3653	-11.3653	-10.9963
39.8954	39.29772	38.4012	37.80351	36.75756	35.71162	34.36683	32.79791	31.60254
0.004543	0.004537	0.004518	0.00452	0.004567	0.004526	0.004537	0.004555	0.004541
-12.9889	-13.0627	-13.1365	-12.9889	-12.9151	-12.8413	-12.7675	-12.7675	-12.3985
38.84946	38.84946	38.99888	39.29772	38.92417	38.77475	38.25177	37.35525	36.60814
0.004498	0.004486	0.004461	0.004461	0.004513	0.004473	0.004487	0.004507	0.004499
-14.6863	-14.4649	-14.3911	-14.3173	-14.2435	-14.0221	-13.8007	-13.7269	-13.6531
36.68285	36.23459	35.63691	35.11393	34.1427	33.24617	32.12551	30.78073	29.73478
0.004453	0.00444	0.004425	0.004432	0.004489	0.004454	0.004482	0.004519	0.004516
-13.2841	-13.4317	-13.5793	-13.4317	-13.4317	-13.2103	-13.0627	-12.9151	-12.6937
37.13112	36.3093	35.48749	34.8898	33.84386	33.02204	31.90138	30.78073	29.58536
0.004468	0.004447	0.004424	0.004428	0.004476	0.00444	0.004451	0.004478	0.004467
-11.2177	-11.1439	-11.1439	-11.0701	-10.9963	-10.8487	-10.7749	-10.7749	-10.5535
32.79791	32.7232	32.27493	31.97609	31.22899	30.55659	29.51065	28.53941	27.64288
0.004448	0.004435	0.004412	0.00442	0.004472	0.004437	0.004451	0.004476	0.004469
-10.3321	-10.3321	-10.1845	-10.1107	-10.1845	-10.1107	-9.8893	-9.6679	-9.5203
32.87262	32.94733	32.79791	32.79791	31.90138	31.37841	30.6313	29.58536	28.53941
0.004526	0.004523	0.004504	0.004512	0.004552	0.004502	0.004512	0.004548	0.004554
-11.2177	-11.2915	-11.4391	-11.2915	-11.2177	-11.0701	-11.1439	-10.9963	-10.7749
35.71162	35.56219	35.18864	35.03922	34.21741	33.54501	32.7232	31.52783	30.78073
0.004536	0.00452	0.004494	0.004497	0.004546	0.004508	0.004521	0.004545	0.004538
-12.4723	-12.3985	-12.2509	-12.1771	-12.3247	-12.3985	-12.1771	-12.1033	-12.0295
36.15988	36.23459	36.08517	35.86104	35.03922	34.44154	33.69444	32.57378	31.45312
0.004599	0.004586	0.004561	0.004571	0.004624	0.004576	0.004593	0.004628	0.00463
-12.3247	-12.4723	-12.7675	-12.8413	-12.8413	-12.8413	-12.9889	-12.7675	-12.7675
37.42996	36.68285	35.93575	35.56219	34.51625	33.76915	32.87262	31.75196	30.78073
0.004647	0.004632	0.004604	0.0046	0.004653	0.004613	0.004633	0.004658	0.004654
-11.6605	-11.7343	-11.7343	-11.8081	-11.8819	-12.1033	-12.0295	-12.1033	-12.0295
40.94135	40.26896	39.37243	38.55062	37.28054	36.01046	34.81509	33.24617	31.97609
0.004615	0.004604	0.004582	0.004587	0.004643	0.004601	0.004619	0.004644	0.00464
-12.2509	-12.3247	-12.3247	-12.2509	-12.2509	-12.2509	-12.3247	-12.3985	-12.3247
39.52185	39.22301	38.55062	38.10235	37.20583	36.3093	35.18864	33.91856	32.87262
0.004622	0.004609	0.004593	0.004603	0.004659	0.004622	0.004637	0.004661	0.004654
-11.3653	-11.5129	-11.2915	-11.2177	-11.1439	-10.9963	-11.0701	-10.9963	-10.9225

41.83788	41.46432	41.09077	40.5678	39.59656	38.84946	37.87822	36.53343	35.71162
0.004636	0.004615	0.004593	0.004598	0.004655	0.004614	0.004626	0.004644	0.004634
-11.2177	-11.4391	-11.7343	-12.0295	-12.3985	-12.7675	-13.0627	-13.4317	-13.7269
40.19425	39.8954	39.37243	38.92417	37.95293	37.05641	36.23459	34.74038	33.69444
0.004624	0.004614	0.004597	0.00461	0.004666	0.004621	0.004636	0.004667	0.00467
-11.0701	-11.2177	-11.2177	-11.4391	-11.6605	-11.6605	-11.8081	-11.9557	-12.1033
40.49309	40.49309	40.34367	39.8954	38.77475	37.7288	36.23459	34.59096	33.09675
0.004639	0.004626	0.00461	0.004618	0.004669	0.004626	0.004644	0.004672	0.004659
-10.9963	-11.0701	-11.0701	-10.9225	-10.9225	-10.8487	-10.7749	-10.6273	-10.3321
36.01046	35.18864	34.51625	33.99327	32.94733	31.97609	31.00486	29.95891	29.13709
0.004641	0.004635	0.004614	0.004614	0.004662	0.004613	0.004621	0.00464	0.004631
-11.7343	-11.7343	-11.6605	-11.5129	-11.2915	-11.0701	-10.9225	-10.9225	-10.5535
40.5678	41.16549	41.53904	42.06201	41.46432	40.86664	39.82069	38.02764	36.38401
0.004678	0.004658	0.004632	0.004639	0.0047	0.004667	0.00469	0.004714	0.004708
-10.9963	-10.9225	-10.9963	-10.9225	-10.8487	-10.7011	-10.7011	-10.7011	-10.4059
36.68285	36.08517	35.48749	35.11393	34.1427	33.39559	32.34964	31.07957	30.18304
0.004705	0.004689	0.004664	0.004666	0.004727	0.004692	0.004714	0.004734	0.004729
-10.8487	-10.9225	-10.9225	-10.7749	-10.8487	-10.7749	-10.5535	-10.4059	-10.1107
39.52185	39.22301	38.62533	38.32648	37.20583	36.45872	35.78633	34.51625	33.54501
0.004752	0.004736	0.004709	0.004708	0.004762	0.004717	0.00473	0.004759	0.004757
-10.2583	-10.3321	-10.2583	-10.1845	-10.2583	-10.2583	-10.1845	-10.0369	-10.0369
39.22301	38.47591	37.80351	36.9817	35.78633	35.11393	33.91856	32.87262	31.97609
0.004731	0.004725	0.004708	0.004707	0.004754	0.004699	0.004711	0.004737	0.004731
-10.1845	-10.1845	-10.1845	-10.1107	-10.0369	-10.0369	-10.0369	-10.1107	-9.8893
40.26896	39.8954	39.52185	39.37243	38.32648	37.50467	36.38401	34.96451	33.84386
0.004653	0.004636	0.004608	0.004615	0.004675	0.00464	0.004655	0.004676	0.004671
-11.0701	-11.1439	-11.0701	-10.9225	-10.9225	-10.8487	-10.8487	-10.7749	-10.6273
46.32051	46.2458	46.02167	45.79753	44.90101	44.22861	43.10796	41.83788	40.64251
0.004646	0.004633	0.004609	0.004613	0.004669	0.004628	0.004645	0.004668	0.004663
-9.6679	-9.5941	-9.5203	-9.5203	-9.44649	-9.5203	-9.6679	-9.6679	-9.6679
42.51027	42.36085	41.68846	41.38961	40.41838	39.52185	38.32648	36.68285	35.33807
0.004571	0.004564	0.004545	0.004555	0.004611	0.004574	0.004591	0.004619	0.004614
-10.9225	-11.1439	-11.2177	-11.2915	-11.5129	-11.5129	-11.4391	-11.2915	-11.2177
44.37804	43.33209	42.21143	41.38961	40.19425	39.1483	38.02764	36.38401	35.18864
0.004593	0.004577	0.004558	0.004565	0.004616	0.004571	0.004584	0.004612	0.004606
-11.8819	-11.8819	-11.8081	-11.8081	-11.9557	-12.0295	-12.0295	-12.3247	-12.3247
44.37804	44.75159	44.75159	44.60217	43.4068	42.36085	40.5678	38.25177	36.45872
0.004532	0.004524	0.004505	0.004518	0.004577	0.004545	0.00457	0.004599	0.004589
-13.2103	-13.2841	-13.3579	-13.2103	-13.1365	-12.9151	-12.7675	-12.6937	-12.3247
38.77475	38.10235	37.50467	37.13112	36.3093	35.33807	34.44154	33.17146	32.12551
0.004524	0.004507	0.004476	0.004475	0.004533	0.0045	0.004519	0.004542	0.004537
-12.2509	-12.2509	-12.2509	-12.0295	-11.9557	-11.6605	-11.7343	-11.6605	-11.2915
41.09077	40.41838	39.37243	38.77475	37.28054	35.93575	34.36683	32.79791	31.52783
0.004498	0.00448	0.00445	0.004455	0.004513	0.004485	0.004498	0.004516	0.004503
-10.7011	-10.8487	-10.9225	-10.9225	-11.0701	-11.2177	-11.1439	-11.0701	-10.9225
37.57938	36.53343	35.48749	34.59096	33.39559	32.49907	31.3037	29.95891	28.83825
0.004464	0.004447	0.004416	0.004412	0.004459	0.004411	0.004421	0.004442	0.004442
-11.8819	-11.8081	-11.8081	-11.6605	-11.7343	-11.5867	-11.3653	-11.2915	-11.0701
36.45872	36.23459	35.78633	35.56219	34.96451	34.59096	34.1427	33.39559	32.94733
0.004444	0.004435	0.004415	0.004422	0.004463	0.004418	0.004434	0.004466	0.004465
-14.8339	-14.9816	-15.0554	-15.0554	-15.3506	-15.4982	-15.4244	-15.4244	-15.2768
41.46432	40.79193	40.26896	39.59656	38.62533	38.02764	37.28054	35.93575	34.66567
0.004421	0.00441	0.004385	0.004383	0.004426	0.004373	0.004385	0.004416	0.004421
-11.5129	-11.5129	-11.4391	-11.4391	-11.4391	-11.2915	-11.2915	-11.2177	-11.0701
40.79193	40.19425	39.37243	38.62533	37.42996	36.45872	35.33807	33.84386	32.79791
0.004406	0.004392	0.004365	0.00437	0.004421	0.004384	0.0044	0.004426	0.004422
-11.1439	-11.4391	-11.5129	-11.2915	-11.2177	-11.2177	-11.1439	-11.0701	-10.7749
37.80351	37.20583	36.68285	36.3093	35.48749	34.51625	33.61972	32.64849	31.67725

0.004422	0.0044	0.004366	0.004364	0.004422	0.004392	0.004409	0.00443	0.004427
-12.3247	-12.4723	-12.4723	-12.4723	-12.4723	-12.3247	-12.3985	-12.3247	-12.1771
33.32088	32.87262	32.64849	32.20023	31.45312	30.70601	29.58536	28.61412	27.41875
0.004415	0.004403	0.004382	0.004385	0.004439	0.004405	0.004421	0.004446	0.004436
-10.4797	-10.5535	-10.6273	-10.5535	-10.6273	-10.7749	-10.7749	-10.7011	-10.4797
41.9873	41.53904	41.01606	40.64251	39.67127	38.84946	38.17706	36.9817	35.78633
0.004462	0.004446	0.004421	0.004421	0.004472	0.004428	0.004445	0.004479	0.004488
-10.1845	-10.1845	-10.1107	-10.1845	-10.1845	-9.8893	-9.8155	-9.7417	-9.5941
39.52185	39.22301	38.62533	38.10235	37.05641	36.15988	35.03922	33.39559	32.34964
0.004424	0.004415	0.0044	0.004404	0.004446	0.0044	0.004417	0.004445	0.00444
-12.5461	-12.6199	-12.6199	-12.4723	-12.4723	-12.3247	-12.1771	-12.1033	-11.8819
36.3093	36.38401	36.53343	36.90699	36.90699	36.75756	36.68285	35.93575	35.48749
0.004428	0.004418	0.004389	0.004392	0.004443	0.004411	0.004433	0.004457	0.004449
-11.8819	-11.8081	-11.6605	-11.5129	-11.4391	-11.3653	-11.2915	-11.2915	-11.0701
40.79193	40.11954	39.37243	38.70004	37.35525	36.38401	35.11393	33.76915	32.7232
0.00444	0.004431	0.004408	0.004414	0.004467	0.00443	0.004436	0.004451	0.004437
-12.2509	-12.2509	-12.2509	-12.1771	-12.1033	-12.0295	-11.9557	-11.8819	-11.8081
41.91259	41.3149	40.64251	39.8954	38.70004	37.50467	36.3093	34.66567	33.24617
0.00439	0.004379	0.004358	0.004365	0.004415	0.004377	0.004395	0.004423	0.004419
-12.5461	-12.7675	-12.9151	-12.9889	-13.0627	-13.0627	-13.0627	-13.0627	-12.8413
33.61972	33.09675	32.79791	32.49907	31.67725	31.07957	30.18304	29.06238	28.24057
0.004425	0.004412	0.004386	0.004389	0.004438	0.004402	0.004418	0.004446	0.004442
-12.1771	-12.3247	-12.2509	-12.1033	-12.1033	-11.7343	-11.5867	-11.5867	-11.4391
28.91296	28.61412	28.24057	28.09115	27.41875	26.97049	25.99925	25.17744	24.43033
0.004482	0.004477	0.004459	0.00446	0.004505	0.004469	0.004492	0.004524	0.004512
-12.5461	-12.8413	-12.9889	-13.1365	-13.2841	-13.4317	-13.3579	-13.3579	-13.2103
27.41875	27.41875	27.56817	27.49346	27.26933	27.19462	26.89578	26.2981	25.84983
0.00461	0.004595	0.00457	0.004569	0.004619	0.004577	0.004594	0.004627	0.004627
-10.5535	-10.7011	-10.8487	-10.7011	-10.7011	-10.7011	-10.7749	-10.7749	-10.4797
36.83228	36.38401	35.71162	35.18864	33.99327	32.87262	31.75196	30.48188	29.36123
0.004723	0.004707	0.004673	0.004677	0.004732	0.004699	0.004714	0.004735	0.004727
-9.44649	-9.44649	-9.44649	-9.5203	-9.7417	-9.7417	-9.7417	-9.7417	-9.5941
41.46432	40.79193	39.97012	39.07359	37.57938	36.45872	35.11393	33.32088	32.20023
0.004666	0.004654	0.004639	0.004644	0.004694	0.004645	0.004663	0.004691	0.004688
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.8487
40.26896	39.67127	38.99888	38.25177	36.9817	35.86104	34.66567	33.17146	31.97609
0.00464	0.004634	0.004616	0.004625	0.004678	0.004631	0.004646	0.004676	0.004677
-9.7417	-9.6679	-9.7417	-9.8155	-9.8893	-9.8893	-10.0369	-10.1845	-10.0369
48.86066	48.48711	47.74001	46.9929	45.79753	44.67688	43.18267	41.46432	39.97012
0.004591	0.004583	0.004563	0.004568	0.004618	0.004574	0.004592	0.004618	0.004609
-9.22509	-9.22509	-9.29889	-9.22509	-9.44649	-9.44649	-9.5203	-9.7417	-9.6679
42.95853	42.36085	41.68846	40.86664	39.52185	38.55062	37.35525	35.93575	34.81509
0.0045	0.004489	0.004469	0.004482	0.004537	0.0045	0.004511	0.004531	0.004525
-11.7343	-12.0295	-12.1033	-12.1033	-12.1033	-12.0295	-11.8819	-11.7343	-11.6605
41.38961	40.86664	39.97012	39.44714	38.17706	37.13112	35.93575	34.44154	33.09675
0.004474	0.004453	0.004428	0.004428	0.004478	0.004436	0.004457	0.004488	0.004489
-12.2509	-12.3985	-12.4723	-12.6199	-12.5461	-12.5461	-12.7675	-12.8413	-12.7675
39.74598	38.92417	37.95293	37.28054	36.23459	35.11393	33.91856	32.79791	31.82667
0.00441	0.004401	0.004384	0.004392	0.004447	0.004412	0.004429	0.004449	0.004439
-11.8819	-11.9557	-11.9557	-11.9557	-11.9557	-12.0295	-11.8819	-11.6605	-11.5129
36.60814	36.3093	35.78633	35.26336	34.29212	33.39559	32.42435	31.15428	29.8842
0.004478	0.004467	0.004449	0.004457	0.004506	0.004463	0.00448	0.004511	0.004516
-12.0295	-12.1033	-12.1771	-12.2509	-12.3985	-12.2509	-12.3247	-12.3985	-12.3247
34.59096	33.91856	33.17146	32.7232	31.67725	30.93015	29.80949	28.61412	27.64288
0.004517	0.004502	0.004479	0.004475	0.004517	0.004476	0.004495	0.00452	0.004506
-14.2435	-14.0959	-13.8007	-13.6531	-13.5793	-13.2841	-13.2841	-12.9889	-12.6937
37.05641	36.60814	36.01046	35.41278	34.36683	33.39559	32.12551	30.70601	29.28651
0.004505	0.004496	0.004478	0.004485	0.004535	0.004491	0.004508	0.004536	0.004536

-13.2103	-13.2103	-13.2103	-13.2841	-13.5055	-13.5055	-13.5055	-13.6531	-13.6531
36.08517	35.78633	35.18864	34.66567	33.69444	32.94733	32.12551	30.85543	29.66007
0.00456	0.00455	0.004535	0.004543	0.00459	0.004539	0.004557	0.004589	0.004593
-12.8413	-12.7675	-12.6937	-12.5461	-12.6199	-12.6199	-12.6199	-12.6199	-12.3985
35.86104	35.41278	34.66567	33.99327	32.79791	31.82667	30.70601	29.36123	28.16586
0.004571	0.004561	0.004546	0.004556	0.004611	0.004571	0.004586	0.004613	0.004613
-12.3247	-12.2509	-12.3985	-12.4723	-12.3985	-12.1033	-12.1033	-12.0295	-11.8819
43.25738	42.28614	40.86664	39.44714	37.65409	35.86104	33.84386	31.82667	30.10833
0.004603	0.004591	0.004569	0.004575	0.004628	0.004593	0.004613	0.004638	0.004626
-12.8413	-12.7675	-12.5461	-12.4723	-12.3985	-12.2509	-12.3247	-12.3247	-12.0295
34.44154	33.91856	33.32088	32.87262	32.12551	31.45312	30.48188	29.43594	28.68883
0.004604	0.004593	0.004574	0.004578	0.004631	0.004583	0.004594	0.004614	0.004609
-11.7343	-11.8081	-11.9557	-12.0295	-12.0295	-11.9557	-11.9557	-12.0295	-11.8819
37.50467	36.83228	36.15988	35.63691	34.44154	33.61972	32.7232	31.37841	30.55659
0.004595	0.004584	0.004567	0.00457	0.004615	0.004569	0.004584	0.004609	0.004603
-11.6605	-11.5129	-11.5129	-11.4391	-11.5129	-11.5129	-11.6605	-11.8081	-11.6605
39.22301	38.47591	37.42996	36.45872	35.03922	33.61972	32.27493	30.55659	29.28651
0.004616	0.004614	0.0046	0.004614	0.00467	0.004632	0.004637	0.004647	0.004628
-13.5793	-13.5793	-13.5055	-13.2841	-13.2103	-13.2103	-13.2103	-13.1365	-12.9151
39.29772	38.77475	38.17706	37.57938	36.15988	35.03922	33.54501	31.97609	30.70601
0.004652	0.004637	0.004608	0.00461	0.004669	0.004633	0.004647	0.004669	0.004663
-13.2103	-13.1365	-13.1365	-12.9151	-12.8413	-12.9151	-12.8413	-12.9151	-12.6937
36.90699	37.05641	36.9817	36.75756	36.08517	35.41278	34.51625	33.32088	32.34964
0.004683	0.004672	0.004654	0.00466	0.004718	0.004679	0.004697	0.004724	0.00472
-13.1365	-13.0627	-12.9889	-12.9889	-12.8413	-12.6937	-12.6199	-12.6199	-12.1771
38.32648	38.25177	38.17706	37.87822	37.05641	36.3093	35.18864	33.84386	32.79791
0.004701	0.004682	0.00466	0.004667	0.004728	0.004691	0.00471	0.004731	0.004727
-12.4723	-12.3985	-12.3247	-12.2509	-12.3247	-12.1771	-12.1771	-12.1771	-12.0295
35.63691	35.26336	34.96451	34.81509	34.06799	33.39559	32.49907	31.3037	30.48188
0.004709	0.004694	0.004669	0.004674	0.004731	0.004693	0.004714	0.004735	0.004727
-12.0295	-12.1033	-12.1771	-12.1033	-12.1033	-12.1033	-12.1033	-12.0295	-12.0295
37.42996	37.13112	36.83228	36.68285	35.63691	34.8898	33.91856	32.79791	31.75196
0.004743	0.004723	0.004694	0.004696	0.004755	0.004717	0.004734	0.004756	0.004746
-12.3985	-12.4723	-12.5461	-12.3985	-12.3985	-12.2509	-12.2509	-12.2509	-12.1033
37.87822	38.10235	38.17706	38.32648	37.87822	37.35525	36.45872	35.11393	33.99327
0.004745	0.004727	0.004699	0.004705	0.004761	0.004726	0.004747	0.004779	0.004778
-12.3247	-12.1771	-12.1033	-12.0295	-11.9557	-11.8081	-11.7343	-11.5867	-11.3653
35.18864	34.66567	34.06799	33.39559	32.64849	31.82667	30.93015	29.73478	28.83825
0.004725	0.00471	0.004691	0.004695	0.004756	0.004717	0.004736	0.004757	0.004748
-11.7343	-11.8081	-11.7343	-11.6605	-11.6605	-11.6605	-11.7343	-11.7343	-11.5867
39.07359	38.32648	37.42996	36.68285	35.33807	34.21741	32.87262	31.37841	30.25775
0.004716	0.004701	0.004677	0.004679	0.004741	0.004704	0.004717	0.004737	0.004727
-12.3985	-12.5461	-12.7675	-12.6199	-12.6937	-12.6937	-12.8413	-12.7675	-12.7675
38.84946	38.77475	38.62533	38.55062	37.95293	37.50467	36.75756	35.63691	34.74038
0.004672	0.004654	0.004629	0.004635	0.004696	0.004663	0.004683	0.004709	0.004706
-12.5461	-12.6937	-12.8413	-12.6937	-12.6937	-12.6937	-12.6199	-12.5461	-12.4723
38.99888	38.77475	38.17706	37.95293	36.83228	35.86104	34.74038	33.32088	32.20023
0.004727	0.004714	0.004684	0.004685	0.004738	0.004699	0.004711	0.004733	0.004722
-12.6937	-12.7675	-12.9151	-12.7675	-12.7675	-12.4723	-12.5461	-12.6199	-12.4723
36.68285	36.38401	35.93575	35.78633	34.96451	34.59096	33.84386	32.87262	32.34964
0.004708	0.004691	0.004658	0.004656	0.004709	0.004674	0.004691	0.004714	0.004703
-12.6937	-12.9151	-12.9151	-12.9889	-13.2103	-13.3579	-13.2103	-13.1365	-12.9151
39.59656	39.22301	38.55062	38.02764	36.83228	35.78633	34.74038	33.4703	32.49907
0.00468	0.00467	0.004647	0.00465	0.004696	0.004645	0.004658	0.004684	0.004689
-12.3985	-12.5461	-12.6199	-12.6199	-12.6937	-12.6199	-12.6199	-12.3985	-12.2509
44.97572	44.37804	43.63093	42.95853	41.61375	40.34367	38.77475	36.9817	35.41278
0.004637	0.004621	0.004591	0.004591	0.004646	0.004607	0.004623	0.004647	0.004645
-11.8081	-11.8081	-11.5867	-11.4391	-11.6605	-11.5867	-11.4391	-11.3653	-11.2177

38.47591	38.25177	37.80351	37.20583	36.08517	35.18864	34.1427	32.94733	31.75196
0.004572	0.004553	0.004527	0.004539	0.004593	0.004551	0.004559	0.004589	0.004584
-13.2103	-13.2841	-13.2841	-13.1365	-13.2103	-13.1365	-12.9889	-12.8413	-12.7675
38.4012	38.17706	38.02764	37.57938	36.53343	35.86104	34.81509	33.24617	32.0508
0.004568	0.004543	0.004519	0.004529	0.004588	0.004547	0.004565	0.004599	0.004596
-13.6531	-13.8007	-13.7269	-13.6531	-13.5055	-13.3579	-13.2841	-13.2103	-13.0627
43.03325	42.36085	41.46432	40.49309	38.62533	37.05641	35.33807	33.24617	31.52783
0.004582	0.004568	0.00454	0.004543	0.004602	0.004569	0.004591	0.004616	0.00461
-13.4317	-13.4317	-13.2841	-12.9889	-13.0627	-12.8413	-12.6937	-12.5461	-12.4723
35.26336	35.11393	34.66567	34.29212	33.17146	32.27493	31.3037	29.95891	28.91296
0.004646	0.004629	0.004609	0.00462	0.004683	0.004651	0.004672	0.004706	0.004697
-13.2103	-13.2103	-13.2103	-13.1365	-13.2103	-13.0627	-13.1365	-13.2103	-13.0627
37.13112	37.20583	36.9817	37.05641	36.45872	36.08517	35.33807	34.21741	33.4703
0.004646	0.004633	0.004618	0.004628	0.004683	0.004639	0.00466	0.004687	0.004682
-12.5461	-12.5461	-12.3985	-12.2509	-12.2509	-12.0295	-11.8081	-11.5867	-11.2915
40.5678	39.82069	39.07359	38.17706	36.83228	35.71162	34.29212	32.49907	31.15428
0.004655	0.004645	0.004622	0.004624	0.004674	0.004628	0.004647	0.004674	0.004673
-12.3985	-12.4723	-12.3985	-12.2509	-12.4723	-12.3247	-12.1033	-11.9557	-11.8819
39.59656	39.07359	38.62533	38.02764	36.83228	36.15988	35.11393	33.69444	32.64849
0.004641	0.004629	0.004607	0.004608	0.004657	0.004604	0.004622	0.004655	0.004656
-11.5129	-11.5129	-11.3653	-11.2177	-11.2177	-11.2177	-11.0701	-10.9225	-10.7749
42.80912	43.03325	43.25738	43.4068	42.88382	42.51027	42.06201	40.79193	39.67127
0.004632	0.004616	0.004589	0.004591	0.004645	0.004599	0.00461	0.004632	0.004631
-11.9557	-12.0295	-12.1033	-12.0295	-12.1033	-12.1771	-12.3247	-12.3985	-12.3247
41.91259	41.16549	40.26896	39.59656	38.10235	36.83228	35.48749	33.99327	33.02204
0.00465	0.004638	0.004621	0.004626	0.004686	0.004648	0.00466	0.004672	0.004655
-11.7343	-11.8081	-11.8081	-11.8081	-11.8081	-11.7343	-11.5867	-11.5867	-11.5129
43.4068	43.03325	42.51027	42.13672	41.16549	40.26896	39.1483	37.57938	36.3093
0.004636	0.004621	0.004596	0.004592	0.00464	0.004593	0.004611	0.004637	0.004632
-11.9557	-11.9557	-11.9557	-11.8081	-11.6605	-11.5129	-11.5129	-11.5867	-11.3653
41.38961	40.94135	40.64251	40.41838	39.67127	38.84946	37.87822	36.38401	35.33807
0.004586	0.004568	0.004542	0.004546	0.004604	0.004568	0.004587	0.004608	0.004608
-12.2509	-12.3985	-12.3985	-12.3985	-12.3247	-12.1771	-12.1771	-12.1033	-11.9557
40.11954	39.97012	39.37243	39.1483	38.17706	37.35525	36.3093	34.74038	33.61972
0.004609	0.0046	0.004576	0.004577	0.004627	0.004588	0.004608	0.004635	0.004631
-12.6937	-12.7675	-12.6937	-12.6937	-12.8413	-12.8413	-12.6937	-12.5461	-12.3985
37.80351	37.42996	36.83228	36.23459	35.18864	34.36683	33.54501	32.49907	31.45312
0.004568	0.004553	0.004533	0.004539	0.004588	0.00454	0.004552	0.004579	0.004576
-13.1365	-13.2103	-13.1365	-13.0627	-13.1365	-13.1365	-12.9151	-12.8413	-12.8413
37.7288	38.17706	38.32648	38.62533	38.55062	38.25177	37.80351	36.60814	35.48749
0.004546	0.004528	0.004506	0.004516	0.00457	0.004528	0.004549	0.004587	0.004596
-12.9889	-12.9151	-12.8413	-12.6199	-12.6199	-12.5461	-12.3985	-12.1771	-12.0295
39.22301	38.62533	37.87822	37.13112	36.08517	35.03922	33.99327	32.79791	31.60254
0.004562	0.004549	0.00452	0.004525	0.004574	0.00453	0.00454	0.004568	0.004564
-12.9151	-12.8413	-12.7675	-12.9151	-12.9151	-12.6937	-12.6937	-12.5461	-12.3985
38.77475	38.47591	37.80351	37.42996	36.45872	35.56219	34.59096	33.24617	32.34964
0.004543	0.004533	0.004517	0.00452	0.004569	0.004527	0.004551	0.004587	0.004593
-13.4317	-13.5055	-13.5793	-13.5793	-13.4317	-13.3579	-13.3579	-13.2103	-12.9151
39.8954	39.1483	38.4012	37.7288	36.60814	35.63691	34.36683	32.94733	31.90138
0.004558	0.004544	0.004516	0.004518	0.004575	0.00454	0.004558	0.004581	0.004575
-13.9483	-13.7269	-13.6531	-13.3579	-13.2841	-12.9889	-12.7675	-12.7675	-12.6937
35.78633	35.41278	34.81509	34.44154	33.32088	32.7232	31.82667	30.48188	29.36123
0.004556	0.004537	0.004519	0.004531	0.004585	0.004546	0.004565	0.004596	0.004588
-12.9151	-13.1365	-13.2841	-13.2841	-13.3579	-13.4317	-13.5055	-13.5055	-13.3579
38.77475	38.32648	37.80351	37.20583	35.86104	34.81509	33.61972	32.27493	30.93015
0.004612	0.004597	0.004571	0.004576	0.004635	0.004602	0.00462	0.004645	0.004644
-12.9889	-13.0627	-13.0627	-12.9889	-12.9151	-12.9151	-12.9151	-12.8413	-12.6199
36.83228	36.38401	35.93575	35.71162	35.03922	34.44154	33.76915	32.79791	32.12551

0.004652	0.004641	0.004613	0.004612	0.00466	0.004616	0.004633	0.004656	0.004651
-12.3247	-12.3985	-12.5461	-12.3985	-12.3985	-12.3247	-12.2509	-12.1771	-12.1033
38.84946	38.55062	38.17706	37.7288	36.90699	36.15988	35.26336	33.91856	32.79791
0.004653	0.004639	0.004614	0.004613	0.004661	0.004622	0.00464	0.004673	0.004666
-20	-20	-19.9262	-19.7048	-19.3358	-18.8192	-18.2288	-17.8598	-17.1218
58.42361	57.97535	57.07882	56.48114	55.28577	54.31453	53.11916	51.92379	50.87785
0.004596	0.004577	0.004549	0.004553	0.004604	0.004559	0.004569	0.004584	0.004574
-13.3579	-13.2841	-13.0627	-12.9151	-12.9151	-12.7675	-12.6937	-12.3985	-12.1771
37.57938	37.35525	36.90699	36.38401	35.26336	34.44154	33.4703	32.34964	31.3037
0.004545	0.004531	0.004515	0.004523	0.004574	0.004524	0.004537	0.004559	0.004555
-11.2915	-11.2915	-11.2915	-11.1439	-11.0701	-10.9963	-10.9225	-10.9225	-10.7749
42.36085	41.76317	40.94135	40.34367	39.29772	38.10235	36.9817	35.26336	33.91856
0.004518	0.00451	0.004494	0.004504	0.004559	0.004518	0.004541	0.004563	0.004559
-12.9889	-13.2103	-13.2841	-13.3579	-13.5055	-13.3579	-13.5055	-13.5055	-13.3579
41.9873	41.38961	40.49309	39.8954	38.84946	37.87822	36.75756	35.41278	34.29212
0.004514	0.004494	0.004472	0.004477	0.004527	0.004483	0.004495	0.00452	0.004516
-11.8081	-11.8819	-11.8819	-11.8081	-11.8081	-11.7343	-11.8081	-11.7343	-11.5129
37.80351	37.57938	37.28054	36.9817	36.23459	35.71162	34.8898	33.84386	33.02204
0.004459	0.004443	0.004419	0.004423	0.004474	0.004433	0.004446	0.004473	0.004468
-11.2177	-11.2915	-11.2915	-11.2177	-11.4391	-11.4391	-11.4391	-11.4391	-11.2915
41.83788	41.38961	40.64251	39.82069	38.4012	37.28054	36.08517	34.51625	33.09675
0.004434	0.00442	0.004397	0.004402	0.004452	0.004409	0.00442	0.004447	0.004447
-12.0295	-12.0295	-11.9557	-11.7343	-11.5129	-11.2915	-10.9963	-10.7011	-10.4059
42.65969	42.43556	42.36085	42.21143	41.24019	40.26896	39.1483	37.57938	35.93575
0.004393	0.004375	0.004348	0.004351	0.004405	0.004366	0.004385	0.004416	0.004414
-10.2583	-10.4059	-10.6273	-10.7749	-10.9225	-10.9963	-11.1439	-11.3653	-11.5129
36.45872	36.45872	36.01046	35.86104	35.18864	34.74038	33.91856	32.87262	32.0508
0.004375	0.004372	0.004355	0.004364	0.004412	0.004373	0.004392	0.004425	0.004421
-13.1365	-12.9889	-13.0627	-13.0627	-12.9889	-12.9889	-12.7675	-12.5461	-12.2509
36.45872	36.15988	35.63691	35.41278	34.44154	33.69444	32.79791	31.67725	30.48188
0.004438	0.00443	0.004413	0.004414	0.004458	0.00441	0.004422	0.004449	0.00445
-12.1033	-12.2509	-12.3247	-12.2509	-12.2509	-12.1771	-12.2509	-12.1771	-12.0295
35.71162	35.33807	35.11393	35.11393	34.51625	34.21741	33.84386	33.17146	32.79791
0.00444	0.004423	0.004397	0.004399	0.00445	0.004406	0.004419	0.004441	0.004438
-12.1771	-12.2509	-12.3247	-12.2509	-12.2509	-12.1033	-12.1771	-12.3985	-12.3985
41.38961	41.09077	40.79193	40.49309	39.67127	38.99888	37.95293	36.53343	35.33807
0.004422	0.004406	0.004387	0.004392	0.004446	0.00441	0.00443	0.004451	0.004437
-12.3985	-12.5461	-12.6937	-12.6199	-12.6199	-12.3247	-12.0295	-11.8819	-11.5129
38.55062	38.17706	37.87822	37.50467	36.68285	35.86104	34.8898	33.4703	32.34964
0.004406	0.004388	0.004356	0.004353	0.0044	0.004361	0.004379	0.004412	0.004412
-11.6605	-11.5867	-11.3653	-11.1439	-11.1439	-10.9963	-10.7749	-10.4059	-9.8893
42.13672	41.91259	41.53904	41.09077	40.11954	39.37243	38.47591	37.05641	35.63691
0.004362	0.004353	0.004335	0.004344	0.004395	0.004346	0.004362	0.004397	0.004407
-11.8819	-11.8819	-11.6605	-11.6605	-11.8081	-11.7343	-11.5129	-11.4391	-11.4391
38.55062	38.4012	38.17706	37.87822	36.9817	36.38401	35.63691	34.29212	33.17146
0.004366	0.004355	0.004338	0.004351	0.004399	0.004354	0.004367	0.0044	0.004396
-10.9225	-10.8487	-10.8487	-10.8487	-10.7011	-10.5535	-10.4059	-10.3321	-10.1107
41.91259	41.83788	41.53904	41.3149	40.5678	39.67127	38.70004	37.05641	35.56219
0.004342	0.004329	0.00431	0.004315	0.004367	0.004329	0.00435	0.004378	0.004377
-11.8819	-12.0295	-12.1771	-12.1771	-12.1771	-12.1771	-12.1033	-12.1771	-12.0295
34.51625	34.21741	34.06799	33.84386	33.24617	32.79791	31.97609	31.00486	30.25775
0.004386	0.004376	0.004353	0.004353	0.004403	0.004364	0.004384	0.004407	0.004398
-12.3247	-12.3247	-12.2509	-12.1771	-12.1033	-11.9557	-11.8819	-11.8819	-11.5867
33.54501	33.02204	32.42435	32.0508	31.22899	30.33246	29.28651	28.24057	27.26933
0.004396	0.004379	0.004356	0.004362	0.004418	0.004385	0.004404	0.004431	0.004428
-11.5129	-11.6605	-11.7343	-11.7343	-11.7343	-11.6605	-11.6605	-11.5867	-11.5129
35.86104	35.56219	35.18864	35.11393	34.59096	34.1427	33.61972	32.79791	32.27493
0.004454	0.004443	0.00442	0.004426	0.00448	0.004445	0.004464	0.00449	0.004485

-11.9557	-11.8081	-11.5867	-11.4391	-11.2177	-11.0701	-10.9225	-10.7011	-10.2583
36.9817	36.68285	36.23459	36.01046	35.41278	34.74038	33.99327	32.94733	32.12551
0.004492	0.004477	0.004453	0.004459	0.004511	0.004468	0.004479	0.0045	0.004497
-11.2915	-11.3653	-11.4391	-11.5129	-11.5129	-11.5129	-11.5129	-11.5867	-11.3653
35.93575	35.41278	34.81509	34.06799	33.32088	32.7232	31.75196	30.55659	29.66007
0.004497	0.004486	0.004462	0.004463	0.004513	0.004474	0.004494	0.004519	0.004512
-11.5129	-11.5129	-11.4391	-11.2915	-11.2915	-11.0701	-10.9225	-10.9225	-10.7011
39.29772	38.84946	38.17706	37.35525	36.08517	34.8898	33.54501	31.97609	30.33246
0.004499	0.004493	0.004474	0.004479	0.004526	0.004482	0.004504	0.004542	0.004548
-9.37269	-9.22509	-9.15129	-9.00369	-8.92989	-8.92989	-8.78229	-8.63469	-8.48709
42.21143	41.24019	39.82069	38.62533	36.90699	35.26336	33.76915	32.12551	30.70601
0.004488	0.004485	0.004467	0.004474	0.004518	0.004469	0.004482	0.004508	0.004508
-11.2177	-11.4391	-11.4391	-11.2915	-11.0701	-11.0701	-11.1439	-11.0701	-10.8487
38.55062	38.02764	37.7288	37.35525	36.60814	35.63691	34.81509	33.69444	32.7232
0.004481	0.004463	0.004431	0.004429	0.004493	0.004462	0.004479	0.004495	0.004489
-11.8819	-11.8819	-12.1033	-11.8819	-11.8081	-11.8081	-11.8081	-11.8081	-11.5867
38.62533	37.95293	37.20583	36.68285	35.63691	34.74038	33.61972	32.49907	31.67725
0.00448	0.004466	0.004443	0.004447	0.004501	0.004456	0.004462	0.004471	0.004459
-11.8819	-11.7343	-11.6605	-11.6605	-11.7343	-11.7343	-11.5867	-11.5129	-11.2915
38.77475	38.70004	38.47591	38.17706	37.65409	37.13112	36.60814	35.71162	35.11393
0.004435	0.004428	0.004411	0.004421	0.004467	0.004421	0.004435	0.004459	0.004454
-14.6863	-14.9816	-15.0554	-15.1292	-15.3506	-15.2768	-15.1292	-14.7601	-14.3911
39.97012	39.82069	39.67127	39.37243	38.62533	38.17706	37.57938	36.60814	35.78633
0.00446	0.004444	0.004418	0.004421	0.004469	0.004421	0.004431	0.004459	0.004456
-14.0959	-14.1697	-14.0959	-14.0221	-13.8007	-13.5055	-13.1365	-12.6937	-12.1771
39.52185	39.07359	38.47591	37.87822	36.90699	36.15988	35.26336	33.99327	33.02204
0.004414	0.004396	0.004369	0.004371	0.004419	0.004377	0.004393	0.004418	0.004412
-11.5867	-11.6605	-11.7343	-11.6605	-11.5867	-11.5129	-11.5129	-11.6605	-11.5867
34.36683	33.99327	33.54501	33.17146	32.27493	31.3037	30.10833	28.76354	27.7923
0.004454	0.004442	0.004418	0.004424	0.004482	0.004455	0.004478	0.004504	0.004494
-15.203	-15.203	-15.1292	-14.9077	-14.7601	-14.6863	-14.6125	-14.6125	-14.3173
40.11954	39.67127	39.1483	38.84946	38.02764	37.05641	35.86104	34.51625	33.54501
0.004538	0.004521	0.004495	0.0045	0.004559	0.004525	0.004538	0.004548	0.004532
-10.9963	-10.9225	-10.9225	-10.8487	-10.9225	-10.9225	-10.7749	-10.8487	-10.6273
40.64251	40.26896	39.59656	38.92417	37.87822	36.68285	35.48749	33.99327	32.79791
0.004557	0.004541	0.004524	0.004532	0.004586	0.004544	0.004556	0.004579	0.004575
-12.6937	-12.6937	-12.7675	-12.8413	-12.9889	-12.9889	-12.9151	-12.6937	-12.6199
38.10235	37.95293	37.80351	37.57938	36.9817	36.45872	35.71162	34.66567	33.76915
0.004578	0.00457	0.004554	0.004558	0.004604	0.004551	0.004565	0.004599	0.004601
-10.4059	-10.6273	-10.7011	-10.7011	-10.8487	-10.8487	-10.6273	-10.6273	-10.6273
32.94733	32.49907	31.82667	31.37841	30.48188	29.95891	29.28651	28.38999	27.86702
0.004622	0.004599	0.004567	0.004567	0.004614	0.004568	0.004584	0.004614	0.004612
-9.44649	-9.5203	-9.37269	-9.22509	-9.22509	-9.22509	-9.15129	-9.15129	-9.07749
39.74598	39.8954	39.74598	39.67127	39.1483	38.62533	37.7288	36.53343	35.56219
0.004616	0.004605	0.004587	0.0046	0.004661	0.004625	0.004647	0.004672	0.004667
-9.29889	-9.5203	-9.7417	-9.7417	-9.8155	-9.8155	-9.6679	-9.5203	-9.37269
36.90699	36.83228	36.75756	36.90699	36.45872	36.15988	35.78633	34.8898	34.21741
0.004603	0.004577	0.004548	0.004549	0.0046	0.004557	0.004572	0.004605	0.004604
-10.1845	-10.1845	-10.1107	-10.1107	-10.1107	-9.9631	-10.0369	-10.0369	-9.8893
36.68285	36.45872	36.01046	35.78633	35.18864	34.51625	33.54501	32.49907	31.67725
0.004533	0.004524	0.004502	0.00451	0.004557	0.004517	0.00453	0.004552	0.004545
-11.1439	-11.2177	-11.2915	-11.3653	-11.3653	-11.2915	-11.2915	-11.2177	-10.9225
36.3093	36.08517	35.71162	35.48749	34.66567	33.91856	33.17146	32.20023	31.15428
0.00455	0.004541	0.004515	0.004515	0.004562	0.00452	0.004535	0.004559	0.004558
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.7749
37.20583	36.68285	35.93575	35.26336	34.06799	33.09675	31.97609	30.6313	29.58536
0.004504	0.004491	0.004468	0.00447	0.004517	0.004475	0.004489	0.004512	0.004502
-10.9225	-11.1439	-11.2177	-11.3653	-11.4391	-11.5129	-11.7343	-11.9557	-11.8819

36.23459	35.48749	34.66567	33.99327	32.94733	32.0508	30.93015	29.66007	28.76354
0.004512	0.004501	0.00448	0.004486	0.004543	0.004507	0.004525	0.004543	0.004529
-9.8155	-9.8893	-9.9631	-9.8893	-9.9631	-10.1107	-10.1107	-10.1107	-10.1845
36.83228	36.08517	35.48749	34.74038	33.61972	32.7232	31.75196	30.40717	29.28651
0.004526	0.004513	0.004488	0.004494	0.004546	0.004504	0.004518	0.00455	0.004548
-10.7749	-10.8487	-10.7749	-10.7011	-10.7749	-10.8487	-10.7749	-10.7749	-10.7011
31.75196	31.60254	31.45312	31.37841	30.78073	30.40717	30.10833	29.2118	28.61412
0.004537	0.004521	0.004495	0.004499	0.004552	0.004509	0.004531	0.004561	0.004562
-11.3653	-11.3653	-11.3653	-11.2177	-11.2177	-11.0701	-11.1439	-11.2177	-11.1439
36.08517	35.86104	35.48749	35.11393	34.06799	33.32088	32.12551	30.70601	29.58536
0.00459	0.004577	0.00456	0.004565	0.00462	0.004585	0.004601	0.004625	0.004607
-13.2103	-13.2103	-13.2841	-13.2841	-13.2103	-13.0627	-13.1365	-13.2103	-13.1365
34.51625	33.99327	33.4703	32.79791	31.97609	31.00486	30.03362	28.83825	27.71759
0.004586	0.004572	0.004554	0.004563	0.00462	0.004588	0.004616	0.004653	0.004649
-12.9151	-12.9889	-12.8413	-12.7675	-12.7675	-12.7675	-12.6937	-12.6937	-12.4723
34.21741	33.84386	33.32088	32.79791	31.90138	31.15428	30.18304	29.13709	28.24057
0.004668	0.004657	0.004634	0.004644	0.0047	0.004659	0.004676	0.004706	0.004704
-10.1107	-10.0369	-9.8893	-9.8155	-9.8155	-9.8155	-9.8893	-9.8155	-9.7417
41.61375	41.01606	40.11954	39.37243	37.80351	36.68285	34.96451	33.32088	32.0508
0.004682	0.00467	0.004652	0.00466	0.004713	0.004667	0.004675	0.004695	0.004685
-11.2915	-11.1439	-11.1439	-11.0701	-11.0701	-10.9963	-10.8487	-10.7011	-10.5535
38.55062	38.17706	37.50467	37.05641	36.08517	35.11393	34.21741	32.79791	31.60254
0.004669	0.004665	0.004651	0.004653	0.004697	0.004651	0.004674	0.004706	0.004702
-10.5535	-10.6273	-10.5535	-10.4797	-10.4797	-10.4059	-10.2583	-10.1107	-10.1107
36.53343	36.15988	35.71162	35.03922	34.1427	33.39559	32.64849	31.3037	30.25775
0.004699	0.004683	0.004658	0.004665	0.004717	0.004673	0.004692	0.004731	0.004728
-10.8487	-10.8487	-10.8487	-10.6273	-10.7011	-10.4797	-10.4059	-10.4797	-10.1845
40.49309	39.67127	38.70004	37.7288	36.38401	35.33807	33.91856	32.49907	31.45312
0.004691	0.004676	0.004651	0.004652	0.004709	0.00467	0.004686	0.004703	0.00469
-10.3321	-10.3321	-10.3321	-10.2583	-10.2583	-10.3321	-10.2583	-10.1107	-9.8893
42.06201	41.76317	41.24019	40.5678	39.44714	38.55062	37.42996	35.93575	34.81509
0.00468	0.004669	0.004646	0.004649	0.004702	0.004652	0.00466	0.00468	0.004679
-11.6605	-11.8081	-12.0295	-11.8819	-12.0295	-12.1033	-12.3985	-12.3247	-12.2509
34.44154	33.69444	32.87262	32.34964	31.15428	30.18304	29.13709	28.24057	27.19462
0.004703	0.004689	0.004661	0.004666	0.004723	0.004685	0.004691	0.00471	0.004703
-12.1033	-12.3247	-12.4723	-12.3985	-12.2509	-12.2509	-12.1033	-12.0295	-11.9557
35.18864	34.51625	33.91856	33.61972	32.7232	31.90138	30.93015	29.73478	28.68883
0.004696	0.004681	0.004651	0.004652	0.00471	0.004678	0.004706	0.004734	0.004731
-12.3985	-12.3985	-12.4723	-12.1771	-11.9557	-11.8081	-11.7343	-11.5867	-11.3653
38.55062	38.10235	37.65409	37.42996	36.23459	35.41278	34.51625	33.09675	32.0508
0.004722	0.004714	0.004695	0.004702	0.004761	0.004726	0.00475	0.004779	0.004778
-12.1771	-12.1033	-12.1033	-12.1771	-12.2509	-12.2509	-12.2509	-12.2509	-12.1033
38.4012	37.95293	37.13112	36.53343	35.48749	34.59096	33.32088	31.90138	31.00486
0.004722	0.00471	0.004691	0.004693	0.004742	0.004693	0.004704	0.004724	0.004718
-10.9963	-11.0701	-10.9963	-10.9225	-10.9225	-10.9963	-11.0701	-11.2915	-11.2177
39.22301	38.47591	37.7288	36.9817	35.78633	34.59096	33.4703	32.0508	30.93015
0.004699	0.004684	0.004662	0.004672	0.004729	0.004689	0.004704	0.004725	0.004715
-12.8413	-12.8413	-12.9151	-12.8413	-12.8413	-12.5461	-12.3247	-12.1771	-12.0295
38.55062	37.87822	37.05641	36.23459	34.96451	33.99327	32.94733	31.52783	30.18304
0.004729	0.004712	0.004687	0.004689	0.004736	0.004689	0.004711	0.004748	0.004746
-12.3247	-12.2509	-12.2509	-12.2509	-12.3985	-12.3247	-12.3247	-12.2509	-12.0295
41.01606	40.5678	39.74598	38.99888	37.80351	36.75756	35.41278	33.76915	32.57378
0.004698	0.004689	0.00467	0.004679	0.004729	0.004688	0.004704	0.004738	0.004739
-11.7343	-11.6605	-11.7343	-11.6605	-11.5867	-11.6605	-11.5867	-11.5129	-11.3653
40.19425	39.67127	38.99888	38.55062	37.57938	36.45872	35.26336	33.76915	32.79791
0.004712	0.004702	0.004682	0.004686	0.004741	0.004697	0.004715	0.00474	0.004738
-11.5129	-11.4391	-11.5129	-11.3653	-11.3653	-11.2177	-11.2915	-11.2177	-11.0701
40.5678	40.11954	39.52185	38.99888	37.95293	37.05641	35.86104	34.51625	33.39559

0.0047	0.004691	0.004669	0.004673	0.004725	0.004679	0.004688	0.004708	0.004701
-10.6273	-10.7011	-10.7011	-10.7011	-10.7749	-10.7749	-10.7749	-10.7749	-10.7011
37.80351	37.42996	36.9817	36.83228	36.01046	35.33807	34.29212	33.09675	32.42435
0.004737	0.004727	0.004703	0.004705	0.004759	0.004721	0.00474	0.004772	0.004768
-9.7417	-9.8155	-9.6679	-9.7417	-9.8155	-9.8155	-9.7417	-9.5941	-9.44649
39.44714	38.70004	37.80351	36.68285	35.26336	34.1427	32.79791	31.15428	29.80949
0.004792	0.004786	0.004775	0.00478	0.004826	0.004767	0.004781	0.004813	0.004812
-11.3653	-11.3653	-11.3653	-11.2177	-11.2177	-11.0701	-10.9963	-11.0701	-10.9225
35.41278	35.18864	34.8898	34.66567	33.84386	33.17146	32.64849	31.67725	31.15428
0.004789	0.004772	0.004749	0.004757	0.004818	0.004778	0.004799	0.004831	0.004835
-10.6273	-10.4797	-10.2583	-10.2583	-10.2583	-10.1845	-10.1845	-10.1107	-9.9631
39.07359	38.92417	38.47591	38.17706	37.05641	36.3093	35.26336	33.69444	32.57378
0.004831	0.004825	0.00481	0.004823	0.004882	0.004833	0.004846	0.004871	0.004865
-10.0369	-10.1107	-10.1107	-10.0369	-10.0369	-9.9631	-9.9631	-10.0369	-9.9631
37.20583	36.60814	36.23459	35.71162	34.51625	33.61972	32.49907	31.00486	29.8842
0.004832	0.004822	0.004806	0.004809	0.004865	0.004818	0.004836	0.004863	0.004856
-10.4797	-10.5535	-10.6273	-10.5535	-10.5535	-10.4059	-10.4059	-10.4059	-10.2583
41.68846	41.46432	41.01606	40.5678	39.29772	38.10235	36.53343	34.59096	32.87262
0.004868	0.004858	0.004828	0.004833	0.004891	0.004858	0.004881	0.004913	0.004909
-9.22509	-9.44649	-9.5203	-9.5203	-9.7417	-9.8155	-9.9631	-10.1107	-10.0369
41.68846	41.24019	40.5678	39.67127	38.10235	36.90699	35.11393	33.24617	31.90138
0.004845	0.004834	0.004813	0.004825	0.004878	0.004836	0.004846	0.004878	0.00487
-9.37269	-9.22509	-9.29889	-9.22509	-9.00369	-9.00369	-9.07749	-9.07749	-8.92989
39.97012	39.44714	38.70004	37.95293	36.75756	35.48749	34.1427	32.79791	31.52783
0.00481	0.004798	0.004781	0.004786	0.004842	0.004798	0.004816	0.00484	0.004831
-11.1439	-11.0701	-11.2177	-11.0701	-11.1439	-11.0701	-11.2177	-11.5129	-11.5867
36.9817	36.75756	36.23459	35.93575	34.96451	34.06799	32.94733	31.75196	30.70601
0.004847	0.00483	0.004811	0.004822	0.004881	0.004846	0.004868	0.004894	0.004882
-10.5535	-10.4797	-10.5535	-10.4059	-10.3321	-10.2583	-10.1107	-10.0369	-9.8155
49.0848	48.48711	47.44117	46.2458	44.52745	42.73441	41.16549	38.99888	37.20583
0.004818	0.004803	0.00478	0.004789	0.004846	0.004799	0.004816	0.004847	0.004846
-6.49446	-6.56827	-6.64207	-6.78967	-6.78967	-6.86347	-6.93727	-7.08487	-7.08487
44.67688	44.00448	42.80912	41.91259	40.26896	38.70004	37.05641	34.96451	33.09675
0.004722	0.004708	0.004691	0.004702	0.004761	0.00472	0.004745	0.00478	0.004782
-4.72325	-4.94465	-5.09225	-5.38745	-5.83026	-6.12546	-6.49446	-7.08487	-7.67528
40.64251	39.74598	38.84946	37.7288	36.15988	35.33807	33.91856	32.0508	30.93015
0.004626	0.00462	0.004598	0.004605	0.004658	0.004614	0.004634	0.004663	0.004657
-8.85609	-9.00369	-9.22509	-9.29889	-9.44649	-9.44649	-9.7417	-9.8893	-9.8155
35.26336	34.06799	32.79791	31.90138	30.55659	29.28651	27.94173	26.52223	25.47628
0.004607	0.004597	0.004577	0.004576	0.004628	0.004591	0.004608	0.004627	0.004619
-9.37269	-9.44649	-9.44649	-9.44649	-9.5941	-9.6679	-9.8155	-9.8893	-9.8893
34.1427	33.39559	32.64849	32.0508	30.85543	29.80949	28.68883	27.56817	26.59694
0.004651	0.004639	0.004619	0.004625	0.004678	0.004631	0.004635	0.004649	0.004639
-9.7417	-9.7417	-9.8893	-9.8893	-10.1107	-10.3321	-10.3321	-10.3321	-10.2583
38.4012	37.65409	36.68285	35.86104	34.51625	33.39559	32.42435	31.00486	29.80949
0.004625	0.004615	0.004595	0.004603	0.004651	0.004604	0.004615	0.004642	0.004645
-9.5941	-9.8155	-9.8893	-9.8893	-10.0369	-10.0369	-10.2583	-10.3321	-10.3321
38.47591	38.10235	37.57938	36.9817	36.01046	35.03922	33.91856	32.57378	31.60254
0.00459	0.00458	0.004563	0.004574	0.004632	0.004593	0.00461	0.004634	0.00463
-8.78229	-8.85609	-8.92989	-8.92989	-9.07749	-9.00369	-9.15129	-9.29889	-9.29889
40.34367	39.82069	39.07359	38.25177	37.05641	36.01046	34.66567	33.17146	32.0508
0.004591	0.004578	0.004567	0.004573	0.004631	0.004587	0.004604	0.004631	0.004623
-10.5535	-10.6273	-10.7011	-10.7011	-10.7011	-10.5535	-10.4059	-10.4059	-10.1845
39.07359	38.77475	38.32648	38.02764	37.20583	36.45872	35.56219	34.44154	33.54501
0.004566	0.004548	0.004524	0.004524	0.004571	0.004531	0.004553	0.004588	0.004582
-9.7417	-10.1845	-10.3321	-10.3321	-10.4797	-10.4797	-10.5535	-10.3321	-10.1845
41.9873	41.24019	40.41838	39.82069	38.47591	37.42996	36.08517	34.74038	33.76915
0.004544	0.004526	0.004493	0.004493	0.004544	0.004505	0.004514	0.004537	0.004531

-13.1365	-13.2103	-13.1365	-13.1365	-13.1365	-13.2103	-13.1365	-13.1365	-12.8413
37.28054	37.35525	37.35525	37.65409	37.57938	37.95293	38.02764	37.95293	37.80351
0.004459	0.004439	0.004414	0.004418	0.004464	0.004422	0.004428	0.004449	0.00444
-12.5461	-12.6937	-12.8413	-12.9151	-12.9151	-12.7675	-12.6199	-12.5461	-12.3985
38.92417	38.32648	37.57938	37.05641	36.15988	35.26336	34.29212	32.94733	31.97609
0.004472	0.004457	0.004434	0.00443	0.00448	0.00444	0.004461	0.004488	0.004491
-12.9151	-12.7675	-12.6937	-12.6199	-12.6199	-12.4723	-12.4723	-12.4723	-12.1771
38.70004	38.4012	38.02764	37.65409	36.68285	35.78633	34.74038	33.32088	32.49907
0.004433	0.004419	0.004399	0.004404	0.004455	0.004411	0.004421	0.004439	0.004429
-13.0627	-13.1365	-13.1365	-13.1365	-13.0627	-13.0627	-13.1365	-13.1365	-13.2103
38.32648	38.10235	37.57938	37.35525	36.75756	36.01046	34.96451	33.69444	32.7232
0.004395	0.004379	0.00436	0.004369	0.004422	0.004384	0.004398	0.004421	0.004411
-13.4317	-13.5055	-13.5055	-13.4317	-13.5793	-13.4317	-13.2841	-13.2103	-12.9889
41.01606	39.97012	38.84946	37.7288	36.3093	35.18864	33.99327	32.42435	31.3037
0.004395	0.004381	0.004362	0.004367	0.004413	0.004364	0.004378	0.004409	0.004408
-12.3247	-12.4723	-12.5461	-12.4723	-12.5461	-12.3985	-12.3985	-12.2509	-11.9557
37.05641	36.75756	36.3093	36.01046	35.26336	34.36683	33.32088	32.20023	31.15428
0.004358	0.004341	0.004315	0.004318	0.004366	0.004331	0.004348	0.004372	0.00436
-12.1771	-12.2509	-12.1771	-12.2509	-12.2509	-12.1033	-11.9557	-11.8081	-11.5867
32.42435	32.42435	32.34964	32.20023	31.52783	31.07957	30.40717	29.43594	28.53941
0.004407	0.004396	0.004377	0.004379	0.004427	0.004382	0.004401	0.004432	0.004431
-12.8413	-12.7675	-12.6937	-12.7675	-12.9151	-12.9151	-12.9151	-13.0627	-13.0627
34.1427	34.51625	34.44154	34.1427	33.61972	33.24617	32.34964	31.00486	29.8842
0.004445	0.004438	0.004434	0.004448	0.004491	0.004438	0.004456	0.004486	0.004484
-9.29889	-9.37269	-9.5203	-9.5941	-9.7417	-9.7417	-9.8893	-9.8893	-9.7417
37.20583	36.60814	35.86104	35.26336	34.29212	33.69444	32.79791	31.52783	30.6313
0.004481	0.004471	0.004448	0.00445	0.004497	0.004451	0.004468	0.00449	0.004488
-10.1107	-10.1845	-10.3321	-10.3321	-10.4059	-10.4059	-10.4059	-10.4059	-10.3321
35.03922	34.66567	33.99327	33.4703	32.7232	31.82667	30.85543	29.58536	28.53941
0.004499	0.004486	0.004457	0.004458	0.004511	0.004475	0.004499	0.004525	0.004524
-10.1845	-10.2583	-10.3321	-10.4059	-10.6273	-10.5535	-10.4797	-10.5535	-10.4797
36.08517	35.48749	34.8898	34.29212	33.24617	32.49907	31.37841	29.66007	28.4647
0.004495	0.004481	0.004461	0.004463	0.00451	0.004464	0.004479	0.004507	0.004506
-11.0701	-11.1439	-11.1439	-11.2177	-11.2915	-11.4391	-11.5129	-11.5867	-11.5129
35.93575	35.63691	35.11393	34.59096	33.4703	32.49907	31.37841	29.95891	28.68883
0.00453	0.004519	0.004502	0.004516	0.004572	0.00453	0.004544	0.004568	0.004563
-12.1771	-12.3247	-12.3247	-12.1771	-12.1033	-12.0295	-11.9557	-11.8081	-11.6605
35.48749	35.03922	34.51625	34.1427	33.24617	32.64849	31.67725	30.33246	29.51065
0.004542	0.004519	0.004494	0.004501	0.004561	0.004527	0.004542	0.004561	0.004546
-13.2841	-13.3579	-13.3579	-13.2841	-13.2103	-13.0627	-13.1365	-12.9889	-12.6199
33.69444	33.24617	32.79791	32.27493	31.37841	30.6313	29.73478	28.91296	28.01644
0.0045	0.004491	0.004469	0.004478	0.004537	0.004501	0.004513	0.004533	0.004526
-11.4391	-11.5867	-11.7343	-11.8081	-11.8819	-11.8819	-11.7343	-11.5867	-11.5867
41.68846	41.09077	40.49309	39.74598	38.55062	37.42996	36.3093	34.8898	33.61972
0.004509	0.004496	0.004472	0.004468	0.004518	0.004474	0.004495	0.004526	0.004528
-11.8819	-11.9557	-12.0295	-12.0295	-12.1033	-12.0295	-12.1033	-11.9557	-11.7343
37.7288	37.50467	37.13112	36.90699	36.15988	35.18864	34.1427	32.79791	31.90138
0.004488	0.004475	0.004453	0.004456	0.004509	0.00447	0.004487	0.004512	0.004511
-10.4059	-10.5535	-10.6273	-10.7011	-10.7749	-10.7011	-10.7011	-10.7011	-10.7749
33.39559	33.09675	32.87262	32.57378	31.97609	31.45312	30.78073	29.66007	28.76354
0.00452	0.0045	0.004478	0.004481	0.004532	0.004495	0.004523	0.004558	0.004555
-10.7749	-10.7749	-10.7749	-10.7011	-10.7749	-10.7011	-10.8487	-10.9225	-10.8487
38.25177	38.10235	37.65409	37.42996	36.68285	36.01046	34.81509	33.54501	32.64849
0.004503	0.004491	0.00447	0.004479	0.004529	0.004489	0.004501	0.004518	0.004501
-11.1439	-11.2177	-11.2177	-11.2177	-11.2177	-11.1439	-11.0701	-11.1439	-10.9963
33.61972	33.4703	33.17146	32.79791	32.27493	31.82667	31.00486	30.03362	29.2118
0.004485	0.004473	0.004457	0.004461	0.004511	0.004465	0.004481	0.004508	0.004502
-11.8819	-11.9557	-11.9557	-11.7343	-11.5867	-11.4391	-11.3653	-11.2915	-10.9225

37.28054	37.50467	37.57938	37.57938	36.9817	36.3093	35.41278	34.21741	33.02204
0.004526	0.004512	0.004488	0.004498	0.004558	0.004526	0.004543	0.004568	0.004563
-8.26568	-8.33948	-8.26568	-8.41328	-8.41328	-8.41328	-8.41328	-8.26568	-8.11808
40.04483	39.82069	39.59656	39.22301	38.62533	38.25177	38.02764	37.28054	36.90699
0.004541	0.004524	0.004499	0.004496	0.004545	0.004495	0.004513	0.004536	0.004535
-10.8487	-10.9225	-10.9963	-10.9225	-10.8487	-10.7749	-10.9225	-11.0701	-10.9963
36.60814	36.38401	35.86104	35.78633	35.33807	34.81509	34.1427	33.32088	32.94733
0.004479	0.004468	0.004442	0.004447	0.004499	0.004473	0.004494	0.004514	0.0045
-10.3321	-10.4059	-10.5535	-10.6273	-10.6273	-10.5535	-10.6273	-10.4797	-10.3321
38.92417	38.32648	37.50467	36.90699	35.78633	34.81509	33.61972	32.49907	31.37841
0.004491	0.004476	0.004447	0.004444	0.004494	0.004455	0.004473	0.004498	0.004495
-14.0959	-14.3911	-14.6863	-14.9077	-15.1292	-15.2768	-15.2768	-15.1292	-15.0554
38.70004	37.87822	36.9817	36.38401	35.18864	34.29212	33.24617	32.0508	31.00486
0.004488	0.00447	0.004442	0.004437	0.004484	0.004442	0.004461	0.004493	0.004492
-12.1771	-12.3247	-12.1771	-12.1033	-12.2509	-12.2509	-11.9557	-11.6605	-11.5867
42.73441	42.21143	41.09077	39.97012	38.17706	36.60814	34.96451	33.02204	31.15428
0.004492	0.004475	0.004453	0.004457	0.00451	0.004463	0.00448	0.004514	0.004517
-10.8487	-10.9225	-10.9225	-10.9225	-11.0701	-11.0701	-10.9963	-10.9963	-10.9225
38.02764	37.65409	36.90699	36.3093	35.33807	34.44154	33.39559	32.27493	31.07957
0.004472	0.004459	0.004437	0.00444	0.004483	0.004437	0.004456	0.004484	0.004482
-10.2583	-10.3321	-10.3321	-10.2583	-10.2583	-10.2583	-10.1845	-10.0369	-9.8893
40.34367	39.97012	39.37243	38.84946	37.65409	36.60814	35.56219	34.21741	32.79791
0.004497	0.004486	0.004468	0.004474	0.004526	0.004484	0.0045	0.00453	0.004532
-11.5129	-11.4391	-11.4391	-11.2915	-11.1439	-10.9963	-11.0701	-11.0701	-10.9225
43.03325	42.88382	42.43556	42.06201	41.09077	39.97012	38.4012	36.75756	35.41278
0.00447	0.004457	0.004437	0.004444	0.004499	0.004466	0.004481	0.0045	0.004487
-12.5461	-12.6199	-12.6199	-12.7675	-12.9151	-12.9151	-12.9889	-12.9151	-12.7675
38.4012	37.95293	37.28054	36.83228	36.08517	35.33807	34.59096	33.54501	32.87262
0.004491	0.004477	0.004454	0.004457	0.004505	0.004459	0.004475	0.004498	0.004495
-13.3579	-13.2841	-13.2841	-13.1365	-13.0627	-12.9151	-12.9889	-12.9889	-12.7675
41.68846	41.24019	40.41838	39.82069	38.70004	37.87822	36.68285	35.33807	34.29212
0.004454	0.004441	0.004426	0.004436	0.004485	0.004443	0.004459	0.004479	0.00447
-13.5793	-13.6531	-13.6531	-13.5793	-13.5793	-13.3579	-13.2841	-13.2103	-12.9889
40.04483	39.74598	39.29772	38.99888	38.32648	37.65409	36.9817	36.08517	35.33807
0.004412	0.004397	0.004373	0.00438	0.004429	0.004391	0.004409	0.004429	0.004421
-11.2177	-11.4391	-11.2915	-11.4391	-11.6605	-11.7343	-11.4391	-11.2915	-11.2177
38.70004	38.70004	38.70004	38.4012	37.57938	37.13112	36.3093	34.96451	33.4703
0.004438	0.004425	0.004402	0.004407	0.004449	0.004397	0.004416	0.004456	0.004462
-12.9151	-12.7675	-12.6937	-12.5461	-12.6937	-12.5461	-12.1771	-12.1033	-12.0295
33.76915	33.84386	33.84386	33.61972	32.87262	32.57378	31.90138	30.78073	29.58536
0.004485	0.00447	0.004453	0.004462	0.004509	0.004459	0.004475	0.004509	0.004512
-13.0627	-12.9889	-12.6937	-12.3247	-12.2509	-12.1771	-12.1771	-11.9557	-11.8081
35.41278	35.48749	35.48749	35.48749	34.81509	34.36683	33.4703	32.42435	31.45312
0.004534	0.004522	0.004503	0.004524	0.004585	0.004549	0.004559	0.004585	0.004582
-11.7343	-11.6605	-11.5867	-11.5129	-11.4391	-11.3653	-11.1439	-10.9963	-10.8487
41.76317	42.28614	42.65969	43.10796	42.88382	42.36085	41.76317	40.41838	39.07359
0.00458	0.004565	0.004541	0.004545	0.004591	0.004545	0.004571	0.004606	0.004615
-11.0701	-11.2177	-11.2177	-11.3653	-11.5129	-11.5129	-11.5129	-11.5129	-11.4391
40.26896	39.82069	39.29772	38.47591	37.13112	35.93575	34.44154	32.79791	31.45312
0.004589	0.004575	0.004555	0.004558	0.004607	0.004559	0.004576	0.004601	0.004593
-12.3985	-12.4723	-12.4723	-12.3985	-12.3985	-12.1771	-12.0295	-11.8081	-11.6605
38.17706	37.95293	37.7288	37.35525	36.38401	35.63691	34.66567	33.24617	32.27493
0.004608	0.004597	0.004577	0.004582	0.004633	0.004589	0.004607	0.004634	0.004632
-11.2177	-11.2177	-11.2177	-11.2177	-11.2915	-11.3653	-11.2915	-11.2915	-11.3653
38.17706	37.28054	36.60814	35.86104	34.74038	33.99327	33.17146	31.97609	30.93015
0.004586	0.00457	0.00455	0.004551	0.004597	0.004544	0.004559	0.004587	0.004586
-10.6273	-10.7749	-10.9225	-10.8487	-10.7749	-10.7749	-10.8487	-10.8487	-10.7749
39.07359	37.95293	36.83228	35.93575	34.66567	33.4703	32.42435	31.00486	29.8842

0.004577	0.004559	0.004536	0.004538	0.004595	0.004557	0.004577	0.004599	0.004596
-11.7343	-11.6605	-11.5129	-11.4391	-11.3653	-11.2177	-10.9225	-10.7749	-10.4797
39.37243	39.1483	38.55062	38.17706	37.35525	36.60814	35.86104	34.59096	33.61972
0.004592	0.004581	0.004567	0.004567	0.004612	0.004562	0.004587	0.004621	0.004625
-11.4391	-11.5129	-11.5129	-11.3653	-11.2915	-11.2915	-11.2177	-11.1439	-10.9963
46.84348	46.54464	46.17109	45.42398	43.70564	42.13672	40.04483	37.50467	35.26336
0.004544	0.004534	0.004518	0.004525	0.004577	0.004538	0.004557	0.004587	0.004588
-10.6273	-10.5535	-10.4797	-10.4797	-10.5535	-10.4797	-10.4059	-10.2583	-10.1107
44.37804	43.55622	42.51027	41.61375	39.82069	38.47591	36.9817	34.96451	33.32088
0.004548	0.004538	0.004515	0.004518	0.004566	0.004524	0.004546	0.004584	0.004589
-11.0701	-11.2177	-11.3653	-11.3653	-11.5129	-11.5129	-11.6605	-11.7343	-11.6605
37.13112	36.68285	35.86104	35.41278	34.51625	33.61972	32.64849	31.3037	30.33246
0.004533	0.00452	0.004497	0.004498	0.004544	0.004499	0.004512	0.004529	0.004519
-11.1439	-11.3653	-11.5129	-11.4391	-11.5867	-11.5867	-11.7343	-11.8081	-11.8819
40.41838	39.8954	39.37243	38.84946	37.7288	36.75756	35.78633	34.36683	33.17146
0.004472	0.004463	0.004448	0.004457	0.004517	0.004479	0.004493	0.004512	0.004504
-11.8819	-11.8819	-11.8819	-11.7343	-11.7343	-11.5867	-11.5867	-11.4391	-11.2915
42.95853	42.73441	42.36085	42.06201	40.94135	39.8954	38.4012	36.45872	34.81509
0.004448	0.004438	0.004417	0.004425	0.004478	0.004436	0.004452	0.00448	0.004481
-12.3247	-12.5461	-12.5461	-12.4723	-12.3247	-12.2509	-12.3985	-12.3247	-12.1033
37.05641	36.68285	36.38401	36.08517	35.26336	34.51625	33.61972	32.49907	31.60254
0.004464	0.004439	0.004411	0.004415	0.004473	0.004435	0.004448	0.004467	0.004459
-12.6937	-12.6937	-12.6937	-12.5461	-12.5461	-12.3985	-12.2509	-12.1033	-11.8819
38.47591	37.95293	37.05641	36.45872	35.48749	34.74038	34.06799	33.02204	32.0508
0.004473	0.004463	0.004443	0.004447	0.004494	0.004446	0.00446	0.004491	0.004493
-11.1439	-11.2177	-11.3653	-11.4391	-11.5129	-11.5867	-11.7343	-11.8081	-11.7343
40.19425	39.82069	39.29772	38.92417	38.10235	37.20583	36.3093	34.96451	33.99327
0.004445	0.004434	0.004411	0.004412	0.00446	0.004417	0.004435	0.004464	0.004463
-12.0295	-12.1771	-12.3247	-12.3247	-12.2509	-12.1771	-12.2509	-12.1771	-11.9557
41.9873	41.61375	40.71722	40.41838	39.52185	38.47591	37.35525	35.93575	34.8898
0.004392	0.004382	0.00436	0.004369	0.004421	0.004387	0.004403	0.004426	0.004419
-11.0701	-10.9963	-10.9963	-11.1439	-11.2915	-11.2177	-11.2177	-11.2915	-11.2177
44.37804	43.78035	42.88382	42.21143	40.79193	39.52185	38.17706	36.3093	34.81509
0.0044	0.004389	0.004371	0.004374	0.004425	0.004379	0.004393	0.004415	0.004408
-0.59041	-0.51661	-0.66421	-0.88561	-1.10701	-1.54982	-2.21402	-2.95203	-3.76384
40.04483	39.29772	38.17706	37.20583	35.86104	34.8898	33.69444	32.0508	30.70601
0.004367	0.004351	0.004332	0.004334	0.004378	0.004331	0.004345	0.004375	0.004377
-11.2177	-11.2177	-11.2915	-11.2177	-11.1439	-10.9225	-11.0701	-11.1439	-10.9225
32.7232	32.42435	31.75196	31.37841	30.93015	30.25775	29.43594	28.38999	27.64288
0.004364	0.004356	0.004334	0.004336	0.004391	0.004363	0.004387	0.004408	0.004392
-12.6937	-12.6199	-12.6937	-12.6937	-12.6199	-12.3985	-12.3985	-12.3247	-12.1771
32.49907	32.42435	32.34964	32.0508	31.3037	30.78073	29.80949	28.68883	27.71759
0.004437	0.00443	0.004412	0.004415	0.004461	0.004418	0.004442	0.004473	0.00447
-12.6937	-12.6937	-12.6937	-12.6937	-12.6199	-12.4723	-12.3985	-12.1771	-11.9557
36.45872	36.01046	35.41278	34.81509	33.76915	32.79791	31.60254	30.03362	28.76354
0.004505	0.004496	0.004475	0.004479	0.00453	0.004486	0.0045	0.004524	0.004521
-14.2435	-14.3173	-14.3911	-14.3911	-14.1697	-13.9483	-13.9483	-13.8007	-13.3579
37.87822	37.35525	36.68285	36.38401	35.63691	34.8898	33.84386	32.79791	31.97609
0.004518	0.004503	0.004476	0.004473	0.004525	0.004488	0.004505	0.004524	0.004516
-11.5129	-11.5867	-11.7343	-11.5867	-11.6605	-11.6605	-11.7343	-11.7343	-11.6605
38.84946	38.70004	38.17706	37.80351	36.68285	35.71162	34.59096	33.32088	32.20023
0.004521	0.004511	0.004491	0.004494	0.004542	0.004502	0.004518	0.004542	0.004531
-11.7343	-11.6605	-11.6605	-11.7343	-11.7343	-11.5129	-11.3653	-11.3653	-11.2915
39.97012	39.44714	38.62533	37.80351	36.45872	35.48749	34.06799	32.49907	31.15428
0.004511	0.004503	0.004487	0.004498	0.004552	0.00451	0.004521	0.004542	0.004532
-12.1771	-12.1771	-12.1771	-12.1033	-12.1033	-12.1033	-12.1033	-12.1033	-11.9557
34.29212	33.91856	33.4703	33.17146	32.49907	31.75196	30.78073	29.58536	28.68883
0.004568	0.004553	0.004523	0.004525	0.004576	0.004539	0.004555	0.004575	0.004562

-12.5461	-12.5461	-12.4723	-12.3247	-12.3985	-12.3247	-12.3247	-12.1033	-11.8819
34.59096	34.59096	34.44154	34.1427	33.39559	32.87262	32.34964	31.3037	30.33246
0.00456	0.004546	0.004524	0.004534	0.004589	0.00454	0.004549	0.004577	0.004581
-11.8819	-11.9557	-11.8819	-11.7343	-11.5129	-11.4391	-11.2915	-11.2177	-10.9225
39.74598	39.44714	39.29772	39.22301	38.47591	37.57938	36.75756	35.63691	34.74038
0.004548	0.004527	0.004494	0.004492	0.004555	0.004529	0.004557	0.004582	0.004583
-12.7675	-12.9151	-12.9889	-12.9151	-12.9889	-12.8413	-12.8413	-12.8413	-12.7675
36.38401	35.78633	35.11393	34.66567	33.76915	32.79791	31.82667	30.6313	29.51065
0.004518	0.004507	0.004479	0.00448	0.004531	0.004493	0.004513	0.004537	0.004529
-13.1365	-12.9151	-12.5461	-12.0295	-11.5129	-11.0701	-10.7011	-10.2583	-9.5941
39.59656	39.59656	39.37243	38.99888	37.95293	36.45872	34.81509	33.02204	31.37841
0.004543	0.00453	0.004512	0.004524	0.004584	0.004557	0.004579	0.004606	0.004602
-10.9225	-10.9963	-10.9963	-10.9225	-10.9225	-10.9225	-10.8487	-10.7011	-10.6273
36.38401	36.75756	37.20583	37.42996	36.90699	36.15988	35.18864	33.54501	32.0508
0.004588	0.004573	0.004548	0.004548	0.0046	0.004558	0.004575	0.004605	0.00461
-11.8819	-12.0295	-12.1771	-11.9557	-11.9557	-11.8819	-11.6605	-11.5867	-11.5129
35.71162	34.96451	34.21741	33.54501	32.49907	31.37841	30.33246	29.06238	27.86702
0.004603	0.004588	0.004555	0.004553	0.004609	0.004574	0.004598	0.004628	0.004626
-10.9225	-10.9963	-10.9963	-10.8487	-10.9225	-10.9225	-10.9225	-10.8487	-10.6273
39.59656	38.99888	38.25177	37.57938	36.38401	35.33807	34.1427	32.7232	31.37841
0.004591	0.004573	0.004543	0.004545	0.004604	0.004567	0.004584	0.004605	0.004594
-12.9889	-12.9889	-12.9151	-12.6937	-12.6199	-12.4723	-12.4723	-12.4723	-12.3247
37.13112	36.9817	36.83228	36.68285	35.93575	35.33807	34.81509	33.99327	33.54501
0.004523	0.004507	0.004484	0.004493	0.004548	0.00451	0.004529	0.004553	0.004549
-12.6937	-12.9151	-12.9151	-12.7675	-12.6199	-12.3985	-12.2509	-12.1771	-11.9557
37.42996	37.35525	37.20583	37.20583	36.53343	35.86104	35.03922	33.91856	32.79791
0.004542	0.004527	0.0045	0.004505	0.004566	0.004538	0.004561	0.00459	0.004588
-10.4059	-10.2583	-10.2583	-9.9631	-9.8893	-9.8893	-9.8155	-9.8155	-9.6679
44.75159	44.75159	44.07919	43.48151	42.06201	40.71722	39.07359	37.05641	35.33807
0.004526	0.004518	0.0045	0.004513	0.004569	0.004533	0.004547	0.004564	0.004556
-11.8819	-12.0295	-12.1033	-12.1033	-12.1033	-12.0295	-11.8819	-11.8081	-11.2915
33.24617	32.79791	32.49907	32.27493	31.52783	30.93015	30.18304	29.2118	28.53941
0.004582	0.00458	0.004549	0.004535	0.004575	0.004529	0.004549	0.004575	0.004575
-11.8081	-11.8081	-11.8081	-11.6605	-11.5129	-11.5129	-11.5867	-11.5129	-11.2915
37.7288	37.50467	36.90699	36.38401	35.33807	34.29212	33.17146	31.90138	30.93015
0.004563	0.004555	0.004536	0.004545	0.004603	0.004568	0.004587	0.004608	0.004595
-12.9151	-13.2103	-13.5055	-13.5055	-13.6531	-13.5793	-13.6531	-13.6531	-13.6531
41.53904	41.16549	40.71722	40.19425	38.99888	37.95293	36.83228	35.26336	34.06799
0.004558	0.004542	0.004514	0.004514	0.004568	0.004534	0.004554	0.00458	0.00457
-11.8081	-12.0295	-12.1771	-12.1033	-12.1033	-12.0295	-11.8819	-11.5867	-11.3653
42.36085	42.13672	41.46432	40.94135	39.97012	38.84946	37.80351	36.15988	34.59096
0.004542	0.004532	0.00451	0.004508	0.004561	0.00452	0.004544	0.004577	0.004583
-15.7196	-15.8672	-15.941	-15.7934	-15.7196	-15.572	-15.4244	-15.203	-14.8339
35.26336	34.8898	34.44154	33.99327	33.09675	32.27493	31.15428	29.95891	29.06238
0.004527	0.004512	0.004486	0.004488	0.004546	0.004505	0.004518	0.004536	0.004528
-15.203	-15.1292	-15.0554	-14.8339	-14.6863	-14.5387	-14.3173	-14.1697	-13.8745
35.78633	35.71162	35.48749	35.11393	34.1427	33.24617	32.57378	31.45312	30.6313
0.004541	0.004529	0.004507	0.004515	0.004567	0.004527	0.004547	0.004575	0.004574
-12.2509	-12.5461	-12.6199	-12.6199	-12.6937	-12.7675	-12.8413	-12.6199	-12.3247
38.77475	37.95293	37.20583	36.75756	35.71162	34.81509	33.76915	32.7232	31.52783
0.0046	0.004581	0.004548	0.004542	0.004594	0.004552	0.004563	0.004584	0.004584
-11.7343	-11.8819	-12.0295	-12.1771	-12.3247	-12.1771	-12.0295	-11.9557	-11.7343
40.34367	40.26896	39.67127	39.1483	38.10235	37.13112	36.01046	34.29212	32.94733
0.004577	0.004569	0.004547	0.004544	0.004585	0.004536	0.004554	0.004581	0.004584
-12.6937	-12.7675	-12.7675	-12.6199	-12.5461	-12.3247	-12.2509	-11.9557	-11.5129
46.39522	45.27456	43.85506	42.43556	40.64251	38.84946	37.13112	35.18864	33.54501
0.004605	0.004594	0.004564	0.004563	0.004615	0.004574	0.004585	0.004606	0.004603
-11.6605	-11.7343	-11.5867	-11.2915	-11.1439	-11.1439	-10.9963	-10.9963	-10.8487

37.87822	37.7288	37.35525	36.9817	36.01046	34.96451	33.99327	32.7232	31.75196
0.004576	0.004556	0.00453	0.004539	0.004603	0.004569	0.004583	0.004598	0.004587
-10.3321	-10.4059	-10.6273	-10.5535	-10.5535	-10.4059	-10.4797	-10.4059	-10.1845
34.44154	34.06799	33.69444	33.61972	33.09675	32.64849	31.82667	31.00486	30.18304
0.004633	0.00462	0.004593	0.004589	0.00464	0.004606	0.004632	0.004664	0.004663
-12.6199	-12.7675	-12.9889	-12.9889	-13.2103	-13.2103	-13.2103	-13.1365	-12.9889
36.23459	36.08517	35.56219	35.41278	34.59096	33.91856	32.79791	31.60254	30.48188
0.004673	0.004663	0.004644	0.00465	0.004701	0.00466	0.004676	0.004704	0.004695
-10.4797	-10.4797	-10.4797	-10.3321	-10.4059	-10.2583	-10.2583	-10.1107	-9.8893
38.77475	38.17706	37.35525	36.68285	35.41278	34.44154	33.39559	32.12551	31.00486
0.004649	0.004637	0.004612	0.004615	0.004661	0.004616	0.004633	0.004657	0.00465
-10.8487	-10.9225	-10.9963	-10.9225	-10.7749	-10.6273	-10.7749	-10.8487	-10.6273
36.60814	36.38401	36.15988	36.08517	35.41278	34.8898	33.84386	32.79791	32.27493
0.004611	0.004591	0.004563	0.00457	0.004632	0.004607	0.004626	0.004645	0.004634
-12.1033	-12.0295	-12.0295	-12.0295	-12.0295	-11.9557	-11.8819	-11.8819	-11.6605
36.60814	36.23459	35.86104	35.33807	34.59096	33.99327	32.94733	31.82667	30.85543
0.004629	0.004619	0.0046	0.004603	0.004654	0.004606	0.00462	0.004644	0.004639
-11.8081	-11.9557	-11.8819	-11.7343	-11.7343	-11.7343	-11.5867	-11.5867	-11.5129
40.94135	41.38961	41.68846	41.91259	41.24019	40.64251	39.82069	38.4012	37.13112
0.004605	0.004586	0.004556	0.004564	0.00463	0.004595	0.004617	0.00464	0.004637
-11.4391	-11.5129	-11.5867	-11.5129	-11.5867	-11.5867	-11.5129	-11.5129	-11.3653
39.1483	39.1483	38.99888	38.77475	38.10235	37.50467	36.60814	35.03922	33.76915
0.004638	0.004627	0.004609	0.004618	0.004667	0.004622	0.00464	0.00467	0.004669
-11.6605	-11.7343	-11.7343	-11.6605	-11.7343	-11.7343	-11.7343	-11.7343	-11.5867
38.62533	37.95293	37.28054	36.53343	35.18864	34.1427	33.17146	31.82667	30.70601
0.004648	0.004637	0.004612	0.004616	0.00467	0.004625	0.004638	0.004666	0.004666
-11.9557	-11.9557	-11.9557	-12.0295	-12.0295	-12.1771	-12.1771	-12.2509	-11.8819
37.50467	37.05641	36.38401	35.78633	34.66567	33.61972	32.49907	31.00486	29.95891
0.004692	0.004688	0.00467	0.004672	0.00472	0.004676	0.004695	0.004712	0.004708
-11.0701	-11.2177	-11.1439	-11.0701	-10.9225	-10.8487	-10.7749	-10.6273	-10.3321
38.10235	37.65409	36.9817	36.75756	35.86104	35.11393	34.06799	32.7232	31.60254
0.004693	0.004677	0.004652	0.004655	0.004709	0.004669	0.004688	0.004714	0.004706
-12.7675	-12.6937	-12.6937	-12.5461	-12.3985	-12.1771	-11.9557	-11.7343	-11.3653
42.36085	42.36085	42.36085	42.28614	41.53904	40.79193	39.74598	38.25177	36.9817
0.004689	0.004675	0.004652	0.004655	0.00471	0.004671	0.004692	0.004715	0.004711
-10.8487	-10.8487	-10.7011	-10.7011	-10.8487	-10.8487	-10.9225	-10.9963	-10.9225
37.65409	37.05641	36.53343	35.63691	34.21741	33.17146	31.90138	30.48188	29.36123
0.004701	0.004686	0.00467	0.004684	0.004743	0.0047	0.004708	0.004724	0.004706
-10.1845	-10.1845	-10.1845	-10.1845	-10.3321	-10.2583	-10.1845	-10.2583	-10.1845
40.04483	39.8954	39.59656	39.37243	38.84946	38.70004	38.02764	36.9817	36.3093
0.004675	0.004663	0.004643	0.004647	0.00469	0.004637	0.004651	0.004674	0.004667
-10.3321	-10.2583	-10.1845	-10.2583	-10.4059	-10.3321	-10.1845	-10.2583	-10.1107
40.34367	39.8954	39.22301	38.62533	37.50467	36.68285	35.63691	34.06799	32.87262
0.00462	0.004613	0.004598	0.004611	0.004659	0.004616	0.004631	0.004666	0.004666
-11.8081	-11.8081	-11.6605	-11.6605	-11.5867	-11.4391	-11.3653	-11.4391	-11.1439
38.62533	38.25177	37.50467	36.75756	35.78633	34.8898	33.76915	32.57378	31.67725
0.004591	0.004583	0.004564	0.004569	0.004613	0.004569	0.004583	0.004604	0.004591
-10.8487	-10.8487	-10.8487	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225
38.32648	37.65409	36.75756	36.01046	34.74038	33.84386	32.64849	31.37841	30.25775
0.004589	0.004574	0.004553	0.004558	0.004609	0.004569	0.004582	0.004604	0.004591
-12.6199	-12.6199	-12.5461	-12.4723	-12.4723	-12.2509	-12.3247	-12.1033	-11.7343
40.94135	40.41838	39.37243	38.55062	37.20583	36.15988	34.8898	33.32088	32.20023
0.004598	0.004582	0.004562	0.004569	0.004616	0.004569	0.004579	0.004603	0.0046
-11.8081	-11.7343	-11.5867	-11.5129	-11.4391	-11.2915	-11.0701	-11.0701	-11.0701
40.49309	40.19425	39.74598	39.07359	37.7288	36.45872	34.96451	33.02204	31.90138
0.004532	0.004521	0.004508	0.004517	0.004571	0.004527	0.004544	0.004565	0.004558
-12.3247	-12.3247	-12.3985	-12.3985	-12.4723	-12.3985	-12.3247	-12.1771	-11.9557
41.53904	41.46432	41.16549	40.5678	39.82069	38.77475	37.42996	35.78633	34.36683

0.004534	0.004526	0.004509	0.004511	0.004561	0.004517	0.004543	0.004578	0.004584
-10.9963	-10.9963	-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.5535	-10.4797
37.80351	37.42996	37.05641	36.68285	35.78633	35.18864	34.51625	33.32088	32.20023
0.004562	0.004545	0.004523	0.004524	0.004571	0.004524	0.004545	0.004581	0.004586
-12.1771	-12.3247	-12.1771	-12.1033	-12.1771	-12.1771	-12.2509	-12.2509	-12.1771
33.4703	33.24617	32.87262	32.7232	31.97609	31.15428	30.10833	28.91296	27.86702
0.004536	0.004525	0.004505	0.004518	0.004576	0.004541	0.004559	0.00458	0.004572
-14.9816	-15.0554	-14.9816	-14.7601	-14.6863	-14.3173	-14.0959	-13.8007	-13.3579
34.51625	34.06799	33.24617	32.7232	31.82667	31.07957	30.25775	29.2118	28.4647
0.004604	0.004589	0.00457	0.004577	0.004623	0.004579	0.004593	0.004617	0.004608
-11.3653	-11.3653	-11.2915	-11.4391	-11.7343	-11.7343	-11.7343	-11.5867	-11.5129
40.26896	39.74598	38.92417	37.95293	36.53343	35.41278	34.06799	32.57378	31.22899
0.004621	0.004609	0.004592	0.004595	0.004642	0.004587	0.0046	0.00463	0.004632
-10.7011	-10.7749	-10.6273	-10.6273	-10.5535	-10.4797	-10.4059	-10.4797	-10.3321
37.95293	37.80351	37.35525	36.9817	36.23459	35.33807	34.21741	32.7232	31.52783
0.00461	0.004597	0.004578	0.004585	0.004639	0.004602	0.004626	0.004654	0.004648
-11.5129	-11.5867	-11.5867	-11.6605	-11.7343	-11.7343	-11.8819	-12.1033	-12.0295
34.51625	34.29212	34.06799	33.76915	33.39559	32.87262	32.12551	31.22899	30.78073
0.004616	0.004605	0.004583	0.004586	0.004638	0.004598	0.004611	0.004628	0.004611
-11.8819	-11.8819	-11.8819	-11.8819	-11.8819	-11.9557	-12.1033	-12.2509	-12.3247
36.08517	35.41278	34.66567	33.99327	32.87262	31.90138	30.78073	29.51065	28.38999
0.004625	0.004615	0.004596	0.004608	0.004665	0.004623	0.004638	0.004661	0.004654
-12.3247	-12.1771	-12.0295	-11.9557	-12.0295	-11.9557	-11.9557	-11.8819	-11.8081
38.55062	38.17706	37.35525	36.45872	35.33807	34.21741	32.79791	31.45312	30.18304
0.004644	0.004632	0.004623	0.004639	0.004698	0.004654	0.00467	0.004697	0.004689
-14.9816	-15.0554	-15.1292	-15.0554	-14.9816	-14.7601	-14.7601	-14.6125	-14.3911
35.86104	35.18864	34.44154	33.84386	32.79791	31.82667	30.48188	29.28651	28.31528
0.004674	0.004658	0.004633	0.004639	0.004701	0.004665	0.004676	0.004691	0.004673
-12.3247	-12.1771	-12.1033	-12.1033	-11.9557	-11.8081	-11.7343	-11.6605	-11.4391
38.4012	38.47591	38.17706	38.25177	37.87822	37.50467	36.83228	35.63691	34.59096
0.004641	0.004632	0.004613	0.004622	0.004677	0.004639	0.004661	0.004695	0.004696
-10.6273	-10.7749	-10.8487	-10.9225	-10.9225	-10.8487	-10.8487	-10.7749	-10.7011
36.9817	36.68285	36.60814	36.45872	35.93575	35.63691	34.8898	33.84386	32.94733
0.004706	0.004692	0.00467	0.004673	0.004724	0.004676	0.004692	0.004723	0.004722
-12.0295	-11.9557	-11.9557	-11.8819	-11.8819	-11.8819	-11.7343	-11.6605	-11.5129
32.94733	32.79791	32.27493	32.20023	31.45312	30.93015	30.55659	29.66007	29.13709
0.004734	0.004718	0.004692	0.004698	0.004747	0.004699	0.004714	0.004741	0.004741
-12.4723	-12.6199	-12.6937	-12.8413	-13.0627	-13.0627	-12.9151	-12.9151	-12.6937
25.84983	25.47628	25.25215	24.80388	24.2062	23.68323	22.86141	21.81547	21.06836
0.004935	0.004924	0.0049	0.004901	0.004951	0.0049	0.004917	0.004946	0.004939
-12.0295	-12.1771	-12.1033	-12.1771	-12.2509	-12.1771	-12.1033	-12.0295	-11.8819
20.24654	20.02241	19.87299	19.49944	18.97647	18.90176	18.60291	18.30407	18.15465
0.005176	0.005161	0.005141	0.00515	0.005213	0.005162	0.005176	0.005212	0.005216

116	118	120	122	124	126	128	130	132
-18.4502	-18.2288	-17.8598	-17.786	-17.6384	-16.9742	-16.7528	-16.4576	-16.0148
34.36683	33.09675	32.0508	30.25775	28.83825	27.49346	25.77512	24.35562	22.63728
0.005514	0.005476	0.005547	0.005554	0.005499	0.005607	0.005547	0.005551	0.005618
-19.1144	-18.6716	-18.0074	-17.4908	-17.048	-16.679	-16.2362	-15.6458	-15.2768
29.73478	28.91296	28.24057	27.0452	26.2981	25.32686	24.35562	23.23496	22.0396
0.005341	0.005397	0.005372	0.005347	0.005421	0.005417	0.005358	0.005469	0.005417
-18.524	-18.2288	-17.786	-17.417	-17.048	-16.6052	-16.31	-15.6458	-15.3506
27.26933	26.22338	25.02802	23.75794	22.7867	21.59133	20.39597	19.42473	18.45349
0.005501	0.005559	0.005526	0.005501	0.005583	0.005594	0.005539	0.005652	0.005593
-21.7712	-21.3284	-20.8856	-20.5904	-19.8524	-19.262	-18.5978	-17.6384	-16.9742
25.02802	24.13149	23.01083	21.66604	20.54539	19.49944	18.5282	17.48226	16.66044
0.006111	0.006166	0.006124	0.006086	0.00617	0.00618	0.006141	0.006302	0.006272
-13.8007	-13.2103	-12.9151	-12.9151	-12.3985	-12.2509	-12.1771	-11.7343	-11.6605
30.40717	29.2118	28.09115	26.82107	25.84983	24.50504	23.53381	22.41315	21.21778
0.006629	0.006711	0.006678	0.006642	0.006729	0.00673	0.006661	0.006797	0.006725
-11.5129	-10.9225	-10.4059	-10.1845	-9.44649	-9.29889	-9.22509	-8.70849	-8.70849
32.64849	31.3037	30.03362	28.68883	27.34404	25.70041	24.35562	22.86141	21.44191
0.006941	0.007014	0.006968	0.006924	0.007019	0.007019	0.006941	0.007078	0.007004
-5.01845	-5.23985	-5.31365	-5.60886	-5.75646	-5.90406	-6.27306	-6.12546	-6.64207
52.6709	50.28016	47.59059	44.67688	42.36085	39.67127	37.42996	35.26336	32.79791
0.006076	0.006136	0.006093	0.006037	0.006099	0.006084	0.006011	0.006137	0.006072
-10.8487	-10.9225	-10.6273	-10.6273	-10.8487	-10.8487	-10.8487	-10.9225	-10.9225
36.08517	34.44154	32.94733	31.00486	29.13709	27.34404	25.70041	23.83265	22.18902
0.00578	0.005848	0.005822	0.005792	0.005866	0.005868	0.00581	0.00594	0.005881
-10.7749	-10.7011	-10.5535	-10.6273	-10.3321	-10.1845	-10.2583	-10.0369	-10.1107
35.18864	33.99327	32.42435	30.85543	29.43594	27.56817	26.22338	24.50504	22.93612
0.005817	0.005879	0.005831	0.005787	0.005857	0.005862	0.00581	0.00593	0.005865
-10.9225	-10.8487	-10.5535	-10.3321	-9.9631	-9.8893	-9.8893	-9.8893	-9.8893
31.52783	30.40717	29.51065	28.16586	27.0452	25.77512	24.65446	23.16025	21.81547
0.00589	0.005948	0.005914	0.005884	0.005977	0.005992	0.005942	0.006063	0.005985
-10.1107	-10.1107	-9.7417	-9.8155	-9.5941	-9.5203	-9.5941	-9.5203	-9.44649
34.59096	33.32088	31.90138	30.03362	28.61412	26.67165	25.25215	23.75794	22.26373
0.005889	0.005955	0.00592	0.005885	0.005962	0.005959	0.005895	0.006007	0.005941
-11.8819	-11.7343	-11.3653	-11.3653	-10.9963	-10.8487	-10.9225	-10.5535	-10.4059
33.39559	32.42435	30.93015	29.06238	27.7923	25.99925	24.65446	23.23496	21.89017
0.005879	0.005942	0.0059	0.005856	0.005924	0.005922	0.005859	0.005981	0.005915
-9.44649	-9.5203	-9.29889	-9.22509	-9.15129	-9.00369	-9.15129	-9.15129	-9.07749
41.76317	40.41838	38.84946	36.83228	35.18864	33.17146	31.45312	29.66007	27.7923
0.005569	0.00563	0.005598	0.005561	0.005628	0.005629	0.005569	0.005685	0.005623
-9.5941	-9.7417	-9.7417	-9.8155	-9.8893	-9.8155	-9.8893	-9.8893	-10.0369
35.63691	33.91856	32.7232	30.85543	29.2118	27.64288	26.07396	24.50504	22.86141
0.005508	0.005571	0.005534	0.005484	0.005537	0.005535	0.005478	0.005597	0.005534
-11.2177	-11.3653	-11.3653	-11.6605	-11.7343	-11.8081	-12.0295	-12.4723	-12.6937
38.77475	37.42996	36.01046	34.1427	32.7232	31.00486	29.13709	27.19462	25.32686
0.005391	0.005455	0.005432	0.005401	0.005468	0.005476	0.005425	0.005532	0.005454
-18.0812	-18.0074	-17.786	-17.7122	-17.5646	-17.417	-17.2694	-16.679	-16.5314
31.07957	29.95891	28.76354	27.41875	26.22338	25.02802	23.83265	22.7867	21.3672
0.005295	0.00536	0.005335	0.005304	0.005363	0.005352	0.005284	0.005389	0.005334
-13.8745	-13.5793	-13.5055	-13.3579	-13.1365	-13.1365	-13.1365	-12.9889	-12.9889
31.75196	30.55659	29.2118	27.64288	26.3728	25.02802	23.75794	22.56257	21.14307
0.005393	0.005442	0.005405	0.005366	0.005425	0.005425	0.005373	0.005491	0.005435
-10.4797	-10.6273	-10.4797	-10.6273	-10.5535	-10.4059	-10.5535	-10.5535	-10.6273
35.26336	33.61972	32.57378	30.93015	29.66007	28.38999	26.89578	25.6257	24.13149
0.005397	0.005448	0.005413	0.005376	0.005437	0.005439	0.005388	0.005511	0.005456
-14.9816	-15.1292	-15.1292	-15.2768	-15.203	-15.0554	-15.0554	-14.6863	-14.5387
31.00486	29.95891	28.83825	27.34404	26.22338	24.72917	23.38439	22.11431	20.84423
0.005328	0.005386	0.005359	0.005323	0.005388	0.005385	0.005331	0.005439	0.005378

-11.9557	-11.8081	-11.5129	-11.5129	-11.3653	-11.4391	-11.4391	-11.3653	-11.5867
33.76915	32.34964	31.00486	29.2118	27.71759	26.2981	24.8786	23.30968	21.74076
0.005303	0.005358	0.005334	0.005307	0.005377	0.005379	0.005329	0.005444	0.005384
-12.0295	-11.9557	-11.8819	-12.0295	-12.0295	-12.0295	-12.1033	-11.9557	-11.8081
30.6313	29.51065	28.16586	26.82107	25.6257	24.05678	23.01083	21.74076	20.24654
0.005404	0.005473	0.005441	0.005407	0.00547	0.005469	0.005406	0.005506	0.005438
-14.0221	-13.7269	-13.6531	-13.6531	-13.2841	-12.8413	-12.6937	-12.1033	-11.8081
29.2118	28.24057	27.0452	25.84983	24.95331	23.68323	22.56257	21.59133	20.24654
0.005404	0.005463	0.005427	0.005388	0.005447	0.005454	0.00541	0.00553	0.005476
-11.8081	-11.8819	-11.7343	-11.7343	-11.5867	-11.6605	-11.8081	-11.5129	-11.4391
29.66007	28.31528	27.34404	25.92454	25.02802	23.60852	22.33844	21.29249	19.9477
0.005365	0.005434	0.005409	0.005374	0.005443	0.00545	0.005394	0.005496	0.005434
-11.0701	-11.1439	-10.9225	-10.9963	-10.9225	-10.9225	-11.0701	-11.1439	-11.3653
30.93015	29.66007	28.31528	26.67165	25.47628	23.98207	22.86141	21.44191	20.09712
0.00538	0.005437	0.005409	0.00538	0.005448	0.005447	0.00539	0.005493	0.005427
-14.1697	-14.0221	-13.6531	-13.5055	-13.2841	-13.0627	-12.8413	-12.3985	-12.3247
32.49907	31.3037	30.25775	28.83825	27.64288	26.2981	24.8786	23.68323	22.26373
0.00532	0.005373	0.005352	0.005329	0.005403	0.0054	0.005344	0.005456	0.005403
-13.5793	-13.5793	-13.5055	-13.5793	-13.2841	-12.9889	-12.6199	-11.9557	-11.6605
25.6257	24.57975	23.4591	22.26373	21.21778	20.02241	19.05118	17.93052	16.95928
0.005347	0.00542	0.005391	0.005348	0.005397	0.005386	0.005331	0.005442	0.005387
-12.1771	-11.9557	-11.5867	-11.5129	-11.1439	-10.9225	-10.9225	-10.9225	-10.9225
29.43594	28.31528	27.34404	25.84983	24.72917	23.23496	21.59133	20.02241	18.37878
0.005373	0.005433	0.005404	0.005373	0.005447	0.005456	0.005407	0.005516	0.005447
-10.4797	-10.4059	-10.2583	-10.1845	-10.2583	-10.4797	-10.7011	-10.6273	-10.7011
35.86104	34.21741	33.09675	31.52783	30.10833	28.4647	26.74636	24.95331	23.30968
0.005199	0.005263	0.00524	0.005213	0.005285	0.005293	0.005242	0.005343	0.005284
-13.5793	-13.4317	-13.2103	-13.0627	-13.0627	-12.9889	-12.8413	-12.6199	-12.3985
27.11991	26.22338	25.47628	24.2062	23.30968	22.63728	21.74076	20.91894	19.87299
0.005212	0.005258	0.00522	0.005187	0.005256	0.005254	0.005195	0.005299	0.005243
-12.2509	-12.1033	-11.9557	-11.8819	-11.6605	-11.4391	-11.2915	-11.0701	-10.9963
31.45312	30.25775	29.06238	27.71759	26.59694	25.70041	24.43033	23.38439	22.26373
0.00518	0.005235	0.005197	0.005156	0.005208	0.00521	0.005165	0.005286	0.005237
-12.5461	-12.3247	-11.8081	-11.5867	-11.2915	-11.1439	-11.0701	-10.9225	-10.9225
32.12551	30.55659	29.36123	27.71759	26.2981	25.02802	23.68323	22.71199	21.29249
0.00517	0.005212	0.005183	0.005161	0.005236	0.00524	0.005186	0.005297	0.005244
-14.4649	-14.3173	-14.0221	-13.9483	-13.5055	-13.2103	-13.1365	-12.8413	-12.6937
33.17146	31.82667	30.40717	28.68883	27.49346	25.92454	24.57975	23.23496	22.0396
0.005117	0.00517	0.005141	0.005108	0.00517	0.005173	0.005124	0.005228	0.005168
-12.5461	-12.3247	-12.1033	-11.9557	-11.7343	-11.6605	-11.7343	-11.3653	-11.3653
33.17146	31.97609	30.78073	29.28651	28.16586	26.82107	25.70041	24.57975	23.30968
0.005144	0.005208	0.005191	0.00517	0.005241	0.005246	0.005188	0.005289	0.005226
-11.5867	-10.9963	-10.4797	-9.9631	-9.37269	-9.07749	-8.85609	-8.19188	-7.82288
31.45312	30.10833	28.83825	27.0452	25.84983	24.35562	23.16025	22.26373	20.99365
0.005144	0.005197	0.005167	0.005132	0.005198	0.005192	0.005126	0.005221	0.005183
-9.07749	-8.78229	-8.48709	-8.33948	-8.19188	-7.82288	-7.82288	-7.38007	-7.30627
30.93015	29.95891	29.06238	27.64288	26.82107	25.77512	24.57975	23.83265	22.86141
0.005164	0.005216	0.005184	0.00515	0.005211	0.005209	0.005156	0.005261	0.005202
-12.2509	-12.1771	-12.0295	-12.1033	-11.8081	-11.5867	-11.2915	-10.9225	-10.9225
30.40717	29.43594	28.16586	26.67165	25.55099	24.28091	23.08554	21.74076	20.32125
0.005288	0.005337	0.005299	0.005262	0.005318	0.00532	0.005275	0.005395	0.005332
-10.9225	-10.9225	-10.7749	-10.7011	-10.7011	-10.8487	-10.9225	-10.9225	-10.9225
34.29212	32.79791	31.60254	29.80949	28.4647	26.82107	25.32686	24.05678	22.71199
0.00526	0.005316	0.005291	0.005262	0.005334	0.00533	0.005262	0.005354	0.005297
-11.0701	-10.9225	-10.7749	-10.5535	-10.3321	-10.1845	-10.1107	-10.0369	-10.0369
33.24617	32.0508	30.55659	28.83825	27.49346	25.92454	24.43033	23.23496	21.59133
0.005183	0.005246	0.005215	0.005185	0.005243	0.005243	0.005192	0.005302	0.005241
-12.5461	-12.3247	-11.9557	-11.7343	-11.4391	-11.2177	-11.0701	-10.8487	-10.7011

30.6313	29.95891	29.28651	28.09115	27.19462	26.07396	24.8786	23.83265	22.63728
0.005199	0.00526	0.005229	0.005197	0.005263	0.005269	0.005215	0.00532	0.005265
-10.9225	-10.8487	-10.7749	-10.8487	-10.7011	-10.7011	-10.7011	-10.6273	-10.6273
28.16586	26.59694	25.17744	23.60852	22.56257	21.06836	19.9477	18.90176	17.70639
0.005294	0.00535	0.005317	0.005282	0.005348	0.005354	0.00531	0.005428	0.005377
-12.1771	-12.1033	-11.8081	-11.8081	-11.8081	-11.9557	-12.0295	-11.7343	-11.7343
32.27493	31.00486	29.95891	28.53941	27.26933	25.84983	24.65446	23.30968	21.96489
0.005263	0.005318	0.005296	0.005274	0.005348	0.005347	0.005288	0.005392	0.005335
-12.0295	-11.8081	-11.3653	-11.1439	-10.7749	-10.7011	-10.5535	-10.2583	-10.1845
31.60254	30.03362	28.83825	27.19462	25.92454	24.72917	23.60852	22.71199	21.3672
0.005209	0.005248	0.005213	0.005188	0.005259	0.005257	0.005198	0.005298	0.00524
-10.9963	-10.9225	-10.9225	-10.7749	-10.7011	-10.5535	-10.4797	-10.4059	-10.5535
34.21741	32.79791	31.82667	30.55659	29.13709	27.86702	26.44752	24.8786	23.30968
0.005197	0.00526	0.005233	0.005197	0.005258	0.005264	0.005215	0.005328	0.005262
-12.8413	-12.6937	-12.4723	-12.3247	-12.1033	-12.0295	-11.9557	-11.8819	-11.7343
29.58536	28.31528	27.11991	25.55099	24.43033	23.23496	21.96489	20.76952	19.49944
0.005209	0.005263	0.005233	0.005205	0.005272	0.00527	0.005215	0.005317	0.00526
-12.1033	-12.0295	-11.8819	-11.8081	-11.5129	-11.1439	-11.0701	-10.9963	-10.9225
29.51065	28.61412	27.7923	26.67165	25.84983	24.95331	23.75794	22.7867	21.66604
0.005237	0.00529	0.005256	0.005217	0.005279	0.005286	0.005247	0.005366	0.005311
-10.9225	-10.7011	-10.6273	-10.4797	-10.2583	-10.3321	-10.4059	-10.3321	-10.3321
33.02204	31.90138	30.78073	29.58536	28.31528	27.11991	25.92454	24.72917	23.53381
0.005268	0.005326	0.005295	0.005264	0.005332	0.005336	0.005277	0.005378	0.005314
-13.2103	-13.1365	-12.7675	-12.6199	-12.3985	-12.2509	-12.1771	-11.8819	-11.5129
27.86702	27.0452	26.22338	24.95331	23.98207	22.93612	21.81547	20.76952	19.64886
0.005268	0.005321	0.005288	0.005263	0.005338	0.005342	0.005284	0.005386	0.005329
-11.0701	-10.9225	-10.7749	-10.7011	-10.4059	-10.4059	-10.4797	-10.2583	-10.4797
31.45312	30.18304	28.91296	27.34404	26.14867	24.72917	23.53381	22.41315	20.84423
0.005346	0.005393	0.005358	0.005327	0.005401	0.005409	0.005358	0.005477	0.005423
-11.5129	-11.4391	-11.4391	-11.5129	-11.3653	-11.3653	-11.2915	-11.1439	-11.1439
32.49907	31.3037	30.10833	28.4647	27.11991	25.6257	24.2062	22.93612	21.3672
0.005262	0.005318	0.00529	0.005254	0.005316	0.005315	0.005264	0.005377	0.00532
-44.428	-44.2066	-43.69	-43.5424	-43.1734	-43.3948	-43.5424	-43.321	-42.7306
52.96974	51.77438	50.35487	48.86066	47.51588	45.94696	44.45275	43.03325	42.06201
0.005239	0.005305	0.005283	0.005258	0.005336	0.005359	0.005341	0.005535	0.005608
-11.1439	-11.0701	-10.9225	-10.9225	-10.9225	-11.0701	-11.2177	-11.2177	-11.1439
44.90101	43.03325	41.61375	39.52185	37.50467	35.33807	33.32088	31.3037	29.36123
0.00527	0.005329	0.005303	0.005269	0.005335	0.005334	0.005273	0.005371	0.005311
-14.3173	-14.2435	-14.2435	-14.3173	-14.0221	-13.8007	-13.7269	-13.3579	-13.1365
35.41278	34.1427	32.87262	31.45312	30.25775	28.98767	27.49346	25.92454	24.43033
0.005097	0.005154	0.005119	0.005079	0.005131	0.005138	0.005095	0.005207	0.005144
-16.6052	-16.2362	-15.941	-15.7934	-15.4244	-15.203	-14.9816	-14.4649	-14.1697
28.91296	27.86702	26.89578	25.47628	24.35562	23.23496	22.18902	20.99365	19.79828
0.005189	0.005247	0.00522	0.005189	0.005248	0.005242	0.005191	0.005308	0.005264
-20.738	-20.2952	-19.7048	-19.4096	-19.0406	-18.893	-18.7454	-18.3026	-18.155
36.38401	34.8898	33.4703	31.67725	30.10833	28.53941	26.82107	25.40157	23.83265
0.005255	0.0053	0.005264	0.005234	0.00531	0.005311	0.005257	0.005366	0.005317
-16.4576	-16.2362	-16.2362	-16.0886	-15.941	-15.941	-15.8672	-15.572	-15.6458
33.39559	31.82667	30.40717	28.83825	27.41875	25.92454	24.57975	23.38439	22.18902
0.005265	0.005321	0.005292	0.00526	0.005323	0.005323	0.005269	0.005376	0.005318
-14.1697	-14.1697	-14.0959	-13.8745	-13.7269	-13.7269	-13.6531	-13.2103	-13.1365
36.9817	35.18864	33.76915	32.20023	30.78073	29.13709	28.01644	26.67165	25.10273
0.00531	0.005377	0.00535	0.00531	0.00537	0.005364	0.005299	0.005397	0.005339
-14.5387	-14.4649	-14.3173	-14.2435	-13.9483	-13.8745	-13.8007	-13.5055	-13.3579
35.33807	33.84386	32.42435	30.70601	29.2118	27.56817	26.07396	24.57975	23.16025
0.005234	0.005299	0.005272	0.005235	0.005293	0.005298	0.005248	0.005357	0.005299
-13.5055	-13.4317	-13.2841	-13.2103	-13.0627	-12.8413	-12.7675	-12.3247	-12.1771
37.05641	35.56219	34.21741	32.7232	31.22899	29.73478	28.01644	26.59694	25.02802

0.005246	0.005307	0.005276	0.005237	0.005295	0.005294	0.005237	0.005343	0.005283
-14.3173	-14.1697	-13.9483	-13.8007	-13.5055	-13.2841	-13.1365	-12.7675	-12.6937
36.08517	34.66567	33.39559	31.90138	30.6313	29.06238	27.71759	26.44752	24.72917
0.005208	0.005257	0.005225	0.005193	0.005253	0.005244	0.00518	0.005282	0.00523
-14.4649	-14.3911	-14.0959	-13.9483	-13.8007	-13.7269	-13.5793	-13.2841	-13.1365
34.1427	33.02204	32.27493	30.93015	29.80949	28.31528	27.0452	25.84983	24.28091
0.005188	0.005241	0.005211	0.005184	0.005261	0.005267	0.005211	0.005313	0.005258
-13.7269	-13.3579	-13.1365	-12.9889	-12.6199	-12.3985	-12.1771	-11.7343	-11.5129
34.74038	33.4703	32.42435	30.85543	29.58536	28.09115	26.67165	25.25215	23.68323
0.005265	0.005331	0.005308	0.005272	0.005328	0.005321	0.005264	0.005374	0.005318
-13.4317	-13.2103	-13.1365	-13.0627	-12.7675	-12.6199	-12.4723	-12.2509	-12.1771
33.4703	32.27493	30.93015	29.36123	28.01644	26.59694	25.25215	23.75794	22.33844
0.005371	0.005433	0.005402	0.005356	0.005403	0.005397	0.005347	0.005467	0.00541
-11.2177	-10.9225	-10.7749	-10.6273	-10.1845	-9.8893	-9.8155	-9.6679	-9.44649
38.02764	36.68285	35.26336	33.39559	32.27493	30.48188	28.83825	27.34404	25.77512
0.005392	0.00545	0.005413	0.005371	0.005429	0.005437	0.005386	0.005505	0.005446
-12.1033	-12.0295	-11.8819	-11.6605	-11.5129	-11.3653	-11.3653	-11.2177	-11.2177
40.5678	38.70004	37.20583	35.41278	33.76915	32.12551	30.33246	28.61412	26.89578
0.005298	0.005362	0.005331	0.005294	0.005354	0.005359	0.005304	0.005413	0.005349
-12.9151	-12.6199	-12.3985	-12.1771	-11.8081	-11.7343	-11.6605	-11.2915	-11.1439
36.60814	35.33807	34.1427	32.7232	31.45312	29.66007	28.16586	26.74636	24.95331
0.005182	0.00524	0.005212	0.005182	0.005248	0.005253	0.005197	0.005306	0.005257
-11.2915	-10.9963	-10.7011	-10.6273	-10.5535	-10.3321	-10.1845	-10.1107	-10.1845
37.35525	35.78633	34.29212	32.57378	30.78073	29.13709	27.49346	25.77512	23.98207
0.00522	0.005282	0.005253	0.005216	0.005273	0.005271	0.005224	0.005347	0.005295
-13.6531	-13.5055	-13.2841	-13.0627	-12.8413	-12.6199	-12.4723	-12.3985	-12.2509
38.62533	36.83228	35.26336	33.39559	31.82667	30.10833	28.53941	26.82107	25.25215
0.005132	0.005188	0.005162	0.005127	0.005186	0.005184	0.005136	0.005247	0.005189
-13.2841	-13.2103	-13.2103	-13.2841	-13.3579	-13.2103	-13.2103	-13.0627	-13.1365
34.74038	33.61972	32.49907	30.93015	29.73478	28.38999	26.89578	25.40157	23.75794
0.005149	0.005218	0.00519	0.005155	0.005207	0.005213	0.005171	0.005297	0.005245
-15.1292	-14.9816	-14.6125	-14.3911	-14.2435	-14.0959	-14.0959	-13.8745	-13.6531
30.25775	29.06238	27.71759	26.14867	24.95331	23.53381	22.41315	21.14307	19.9477
0.005212	0.005272	0.005248	0.005224	0.005291	0.005293	0.00524	0.005343	0.00528
-13.8745	-13.7269	-13.4317	-13.2103	-12.9151	-12.7675	-12.5461	-12.3985	-12.1771
33.76915	32.12551	30.85543	29.28651	27.71759	26.22338	24.95331	23.53381	22.41315
0.005248	0.005297	0.005264	0.005237	0.005308	0.005315	0.005265	0.005377	0.00532
-13.3579	-13.2841	-13.1365	-13.0627	-13.0627	-13.0627	-12.9151	-12.5461	-12.3247
38.17706	36.68285	35.41278	33.69444	32.27493	30.55659	28.91296	27.11991	25.32686
0.005257	0.005313	0.005288	0.005256	0.005323	0.005317	0.005256	0.005361	0.005313
-12.9889	-12.8413	-12.8413	-12.9151	-12.7675	-12.6937	-12.6937	-12.4723	-12.3985
37.80351	36.08517	34.44154	32.64849	31.00486	29.2118	27.49346	25.92454	24.2062
0.005177	0.005232	0.005199	0.005161	0.005215	0.005217	0.005167	0.005279	0.005221
-13.8007	-13.7269	-13.6531	-13.6531	-13.5055	-13.4317	-13.2841	-12.9151	-12.7675
34.59096	33.39559	32.20023	30.70601	29.06238	27.49346	25.92454	24.43033	22.93612
0.005181	0.005237	0.005212	0.005185	0.005252	0.005253	0.005201	0.005311	0.005255
-13.5793	-13.1365	-12.6199	-12.3247	-11.6605	-11.3653	-11.2915	-10.8487	-10.5535
34.51625	33.17146	31.97609	30.25775	28.98767	27.26933	25.84983	24.35562	23.08554
0.005237	0.005297	0.005271	0.005238	0.0053	0.005295	0.005232	0.005318	0.00525
-12.9889	-12.7675	-12.3985	-12.2509	-12.1033	-11.9557	-11.7343	-11.3653	-11.2177
34.59096	33.32088	32.12551	30.55659	29.13709	27.71759	26.22338	24.8786	23.23496
0.005237	0.005297	0.00527	0.005243	0.00531	0.005309	0.005251	0.005356	0.005302
-13.8745	-13.6531	-13.3579	-13.3579	-13.0627	-12.8413	-12.7675	-12.5461	-12.3247
34.36683	33.02204	31.82667	30.25775	29.06238	27.49346	26.22338	25.02802	23.60852
0.005308	0.00537	0.005345	0.005313	0.005378	0.005374	0.005315	0.005422	0.005367
-11.8819	-11.9557	-12.0295	-12.1033	-12.0295	-12.1771	-12.2509	-12.1033	-12.1771
39.44714	37.57938	35.78633	33.91856	32.34964	30.48188	28.83825	27.26933	25.6257
0.005198	0.005258	0.005229	0.005191	0.005248	0.005245	0.005189	0.005289	0.005226

-14.8339	-14.6125	-14.0959	-13.8007	-13.4317	-13.2103	-12.7675	-12.3985	-12.2509
35.93575	34.59096	33.4703	31.82667	30.33246	28.91296	27.49346	25.84983	24.28091
0.005183	0.005223	0.005196	0.005178	0.005258	0.00526	0.005212	0.00533	0.005279
-14.0221	-13.8745	-13.8007	-13.8007	-13.6531	-13.6531	-13.8007	-13.5793	-13.5055
35.63691	34.06799	32.64849	30.85543	29.58536	28.01644	26.44752	25.02802	23.53381
0.00524	0.005293	0.005259	0.005218	0.005271	0.00527	0.00522	0.005328	0.005273
-15.0554	-14.8339	-14.6863	-14.6863	-14.4649	-14.3911	-14.3911	-13.9483	-13.8007
33.39559	32.20023	30.93015	29.36123	27.7923	26.2981	24.72917	23.4591	22.18902
0.005225	0.005292	0.005269	0.005238	0.005302	0.005298	0.005237	0.005338	0.005283
-13.5055	-13.3579	-13.2841	-13.2841	-13.2103	-13.0627	-12.9889	-12.6937	-12.4723
35.18864	33.69444	32.34964	30.55659	28.98767	27.34404	25.77512	24.28091	22.7867
0.00528	0.005344	0.005313	0.005271	0.005327	0.005323	0.005266	0.005372	0.005313
-14.0221	-13.9483	-13.5793	-13.2841	-12.9889	-12.8413	-12.6937	-12.5461	-12.3247
33.91856	32.57378	31.15428	29.43594	28.09115	26.59694	25.25215	23.98207	22.71199
0.005257	0.005302	0.005269	0.005244	0.00532	0.005322	0.005263	0.005365	0.00531
-13.6531	-13.5055	-13.2103	-12.9151	-12.8413	-12.6199	-12.5461	-12.3985	-12.3247
32.87262	31.82667	30.93015	29.58536	28.38999	27.0452	25.70041	24.28091	23.01083
0.005316	0.005364	0.005333	0.005301	0.005377	0.005378	0.005324	0.005438	0.005384
-11.8081	-11.5867	-11.3653	-11.4391	-11.3653	-11.3653	-11.2177	-11.0701	-11.1439
36.9817	35.78633	34.51625	32.7232	31.15428	29.51065	27.86702	26.07396	24.35562
0.005303	0.005359	0.005327	0.005293	0.005352	0.005343	0.005286	0.005404	0.00535
-13.8007	-13.5793	-13.5055	-13.4317	-13.2103	-13.0627	-13.1365	-12.9151	-12.8413
36.3093	34.74038	33.24617	31.67725	30.25775	28.61412	26.97049	25.32686	23.83265
0.005258	0.00532	0.005292	0.005258	0.005329	0.005342	0.005294	0.005405	0.005341
-11.7343	-11.9557	-11.7343	-11.5867	-11.4391	-11.3653	-11.2177	-10.9225	-10.9963
33.99327	32.7232	31.52783	30.03362	28.53941	27.11991	25.6257	24.2062	22.71199
0.005289	0.005343	0.005312	0.005278	0.005351	0.00535	0.005294	0.005406	0.00535
-12.1771	-12.1033	-11.8819	-11.8819	-11.6605	-11.5129	-11.5867	-11.2915	-11.2177
33.17146	31.60254	30.25775	28.31528	26.89578	25.10273	23.60852	22.41315	20.91894
0.005292	0.005345	0.005313	0.005281	0.005357	0.005354	0.005292	0.005392	0.005335
-11.8819	-11.8081	-11.5129	-11.4391	-11.2177	-11.0701	-10.9963	-10.7749	-10.6273
34.1427	32.64849	31.15428	29.58536	28.09115	26.52223	25.02802	23.68323	22.48786
0.005255	0.00532	0.005292	0.005257	0.005318	0.005316	0.005255	0.005364	0.005315
-11.5129	-11.3653	-11.2915	-11.1439	-10.9225	-10.9225	-10.9225	-10.5535	-10.4059
36.45872	34.81509	33.32088	31.60254	30.18304	28.4647	26.89578	25.47628	23.98207
0.005186	0.005245	0.005213	0.005174	0.005234	0.005233	0.005174	0.005274	0.005218
-11.8819	-11.5867	-11.5129	-11.3653	-10.9225	-10.7749	-10.7011	-10.4059	-10.3321
32.0508	30.85543	29.80949	28.38999	27.41875	26.22338	24.72917	23.68323	22.41315
0.00513	0.005198	0.005164	0.005124	0.005187	0.005207	0.005173	0.005294	0.005236
-12.8413	-12.7675	-12.6199	-12.4723	-12.2509	-12.1033	-12.1033	-11.8819	-11.8819
25.32686	24.28091	23.30968	22.18902	21.21778	20.09712	19.05118	17.93052	16.88457
0.005296	0.005362	0.00533	0.005292	0.005355	0.005359	0.005311	0.005427	0.005369
-12.6937	-12.5461	-12.5461	-12.4723	-12.1771	-11.9557	-11.8819	-11.5129	-11.3653
33.32088	32.42435	31.45312	30.10833	29.13709	27.71759	26.3728	25.10273	23.60852
0.005288	0.005352	0.005323	0.005286	0.00535	0.005354	0.005304	0.005418	0.005363
-10.1107	-9.7417	-9.5203	-9.37269	-9.07749	-8.85609	-8.78229	-8.70849	-8.63469
33.4703	32.42435	31.37841	29.80949	28.68883	27.34404	25.92454	24.43033	23.16025
0.005314	0.005382	0.005351	0.005307	0.005358	0.00536	0.005313	0.005434	0.005383
-13.9483	-13.8007	-13.6531	-13.5793	-13.2841	-13.0627	-12.9889	-12.6937	-12.6937
38.32648	36.60814	35.26336	33.4703	32.0508	30.48188	28.98767	27.41875	25.92454
0.00528	0.00534	0.005304	0.005269	0.005331	0.005335	0.005277	0.005392	0.005328
-18.0074	-17.8598	-17.7122	-17.417	-17.1218	-16.9004	-16.8266	-16.5314	-16.6052
47.59059	45.64811	44.1539	42.28614	40.34367	38.47591	36.60814	34.66567	32.79791
0.005175	0.005232	0.005202	0.005162	0.00523	0.005236	0.005188	0.005296	0.005235
-12.7675	-12.4723	-12.3247	-12.3247	-12.0295	-11.8819	-11.6605	-11.2915	-11.0701
33.32088	31.90138	30.55659	28.98767	27.64288	26.07396	24.72917	23.53381	22.11431
0.005197	0.005254	0.005222	0.005187	0.005245	0.00524	0.005183	0.005298	0.00525
-15.4244	-15.2768	-14.9816	-14.9077	-14.6863	-14.5387	-14.6125	-14.5387	-14.2435

33.24617	32.20023	30.85543	29.2118	28.01644	26.67165	25.17744	23.83265	22.63728
0.00518	0.005234	0.005208	0.005177	0.005246	0.00525	0.005195	0.005288	0.005216
-13.0627	-13.0627	-12.8413	-12.8413	-12.4723	-12.4723	-12.4723	-12.3985	-12.3247
32.79791	31.82667	30.70601	29.36123	28.31528	26.74636	25.32686	24.13149	22.71199
0.005256	0.005321	0.005292	0.005254	0.005322	0.005328	0.005278	0.005382	0.005316
-10.7749	-10.7749	-10.7749	-10.7749	-10.7011	-10.6273	-10.5535	-10.4059	-10.3321
43.92977	42.28614	40.94135	39.22301	37.57938	35.93575	34.29212	32.64849	30.93015
0.00516	0.005214	0.005185	0.005145	0.005202	0.005194	0.00513	0.005229	0.005176
-17.3432	-16.7528	-16.3838	-16.1624	-15.7196	-15.3506	-15.203	-14.9077	-14.6863
50.5043	48.63653	47.06761	45.19985	43.55622	41.91259	39.82069	37.87822	35.93575
0.004697	0.004758	0.004732	0.004694	0.004744	0.004747	0.004702	0.004806	0.004753
-14.9816	-14.9077	-14.7601	-14.7601	-14.6125	-14.6863	-14.6863	-14.8339	-14.7601
38.92417	37.05641	35.33807	33.32088	31.82667	30.10833	28.38999	26.44752	24.95331
0.004641	0.004693	0.004667	0.004637	0.004687	0.004691	0.004649	0.004743	0.004686
-14.2435	-14.3911	-14.2435	-14.2435	-14.2435	-14.3173	-14.3173	-14.2435	-14.3173
39.8954	37.87822	36.3093	34.29212	32.34964	30.55659	28.83825	27.11991	25.40157
0.004532	0.004573	0.004542	0.004513	0.004572	0.004571	0.004518	0.004603	0.004552
-15.4244	-15.4244	-15.4244	-15.4982	-15.2768	-15.2768	-15.203	-14.6863	-14.1697
41.24019	38.77475	37.13112	35.26336	33.32088	31.52783	29.80949	28.09115	26.59694
0.004414	0.004467	0.004442	0.004409	0.004467	0.004469	0.004422	0.004499	0.004449
-15.3506	-15.203	-15.0554	-15.0554	-14.9816	-14.9077	-14.6863	-14.4649	-14.4649
42.06201	39.82069	38.10235	36.15988	33.99327	32.27493	30.55659	28.61412	26.89578
0.004315	0.004353	0.004326	0.004299	0.004351	0.004347	0.004302	0.004394	0.004356
-16.9742	-17.048	-16.9742	-17.1956	-17.2694	-17.417	-17.3432	-17.1956	-17.1218
38.25177	36.23459	34.51625	32.57378	30.6313	28.76354	26.89578	25.02802	23.4591
0.004221	0.004265	0.004236	0.004208	0.004256	0.004256	0.004213	0.004302	0.004259
-15.0554	-15.0554	-14.9077	-14.9077	-14.7601	-14.6863	-14.5387	-14.4649	-14.4649
36.90699	34.8898	33.02204	31.07957	29.2118	27.26933	25.55099	23.53381	21.81547
0.004206	0.004256	0.004233	0.004204	0.004254	0.004258	0.004221	0.004307	0.004251
-13.5793	-13.7269	-13.8745	-13.9483	-13.9483	-13.8745	-13.8007	-13.5793	-13.5055
38.62533	36.90699	35.33807	33.4703	31.82667	30.03362	28.38999	26.74636	25.10273
0.004107	0.004152	0.004124	0.00409	0.004128	0.004125	0.004082	0.004169	0.004129
-16.5314	-16.2362	-15.941	-15.8672	-15.4982	-15.203	-14.9077	-14.6125	-14.6863
35.18864	33.54501	32.20023	30.48188	28.91296	27.41875	25.99925	24.28091	22.7867
0.004069	0.00412	0.004102	0.004073	0.004117	0.004119	0.004083	0.004175	0.004131
-14.6863	-14.6125	-14.5387	-14.6125	-14.6125	-14.6863	-14.8339	-14.5387	-14.6125
37.20583	35.33807	33.84386	31.90138	30.18304	28.53941	26.82107	25.32686	23.68323
0.004056	0.004093	0.004063	0.004036	0.004086	0.004088	0.004045	0.004129	0.004085
-16.3838	-16.2362	-15.941	-15.941	-15.6458	-15.4244	-15.3506	-15.1292	-15.1292
36.3093	34.44154	32.79791	31.07957	29.36123	27.86702	26.14867	24.43033	22.93612
0.004004	0.004048	0.004027	0.004002	0.004048	0.004052	0.004019	0.004107	0.004059
-13.4317	-13.5793	-13.8007	-14.0959	-14.1697	-14.3911	-14.5387	-14.6125	-14.9816
42.58498	40.5678	38.70004	36.53343	34.36683	32.34964	30.40717	28.4647	26.44752
0.003964	0.004003	0.003975	0.003946	0.003993	0.003993	0.003955	0.004035	0.003989
-13.7269	-13.8745	-13.7269	-13.8007	-13.9483	-14.3173	-14.6125	-14.4649	-14.3911
41.24019	39.22301	37.50467	35.41278	33.17146	31.45312	29.28651	27.49346	25.70041
0.003862	0.003892	0.003864	0.003847	0.003899	0.0039	0.003854	0.003925	0.003884
-14.6863	-14.7601	-14.6863	-14.9077	-14.9077	-15.0554	-15.0554	-14.7601	-14.6125
42.28614	40.5678	39.07359	37.05641	35.11393	33.39559	31.75196	29.95891	28.16586
0.003771	0.003813	0.003793	0.003768	0.003814	0.003809	0.003769	0.003846	0.003813
-14.9077	-14.9816	-15.1292	-15.4244	-15.4982	-15.4982	-15.4982	-15.2768	-15.2768
42.43556	40.41838	38.62533	36.38401	34.29212	32.42435	30.48188	28.38999	26.3728
0.003725	0.003765	0.00374	0.003713	0.003751	0.00375	0.003711	0.003789	0.003749
-14.0959	-13.9483	-13.8745	-13.8745	-13.7269	-13.5793	-13.6531	-13.5055	-13.5793
46.9929	44.8263	42.88382	40.94135	38.77475	36.68285	34.29212	32.12551	29.95891
0.003613	0.003662	0.003646	0.003619	0.003658	0.003661	0.003629	0.003704	0.00366
-15.7934	-15.572	-15.4982	-15.6458	-15.6458	-15.4982	-15.3506	-15.203	-15.4244
42.65969	41.46432	40.19425	38.47591	36.90699	35.56219	33.84386	31.82667	29.80949

0.003551	0.003599	0.003582	0.003554	0.003586	0.003588	0.003561	0.003649	0.003617
-18.8192	-18.5978	-18.3026	-18.155	-17.7122	-17.417	-17.1956	-16.8266	-16.679
39.67127	38.17706	36.83228	35.18864	33.4703	32.12551	30.25775	28.31528	26.52223
0.003518	0.003556	0.003531	0.003507	0.003548	0.003553	0.003521	0.003596	0.003557
-16.679	-16.5314	-16.3838	-16.31	-16.1624	-16.1624	-16.31	-16.3838	-16.3838
37.87822	36.45872	35.26336	33.61972	31.97609	30.48188	28.76354	27.11991	25.47628
0.003516	0.003554	0.003535	0.003512	0.003558	0.003566	0.003537	0.003615	0.003575
-17.6384	-17.2694	-17.1956	-17.1956	-17.1218	-16.9004	-16.8266	-16.6052	-16.679
39.37243	38.10235	36.83228	34.96451	33.24617	31.82667	30.10833	28.24057	26.44752
0.003491	0.00353	0.003514	0.003496	0.003535	0.003535	0.003503	0.003577	0.003539
-17.3432	-17.1956	-16.9742	-16.8266	-16.5314	-16.1624	-15.941	-15.4982	-15.4982
40.49309	38.99888	37.87822	36.23459	34.29212	32.7232	30.93015	28.98767	27.11991
0.003471	0.003509	0.003486	0.003463	0.003505	0.003508	0.003477	0.003553	0.003517
-15.6458	-15.4244	-15.3506	-15.3506	-15.1292	-15.203	-15.2768	-15.203	-15.3506
52.96974	50.5043	48.18827	45.72282	43.18267	40.86664	38.32648	35.71162	33.4703
0.003387	0.003427	0.003408	0.003383	0.00342	0.003417	0.003385	0.003454	0.00342
-16.679	-16.5314	-16.31	-16.0886	-15.7934	-15.6458	-15.6458	-15.572	-15.572
45.42398	44.07919	43.25738	42.21143	40.79193	39.22301	37.65409	35.63691	33.76915
0.003255	0.003287	0.003266	0.003247	0.003294	0.003304	0.003277	0.003343	0.0033
-22.2878	-22.1402	-21.9188	-21.845	-21.476	-21.1808	-21.0332	-20.4428	-20.369
32.20023	31.90138	31.60254	30.93015	30.18304	29.28651	28.24057	27.11991	25.84983
0.00324	0.003279	0.003262	0.003244	0.003288	0.003295	0.003266	0.003338	0.003301
-23.6162	-23.4686	-23.3948	-23.1734	-22.8782	-22.583	-22.214	-21.6236	-21.2546
23.30968	23.23496	23.01083	22.71199	22.41315	21.96489	21.51662	20.91894	20.39597
0.003333	0.003378	0.003368	0.003358	0.003415	0.003437	0.003422	0.003519	0.003506
-21.2546	-21.0332	-20.5904	-20.369	-19.9262	-19.7048	-19.5572	-19.262	-19.1144
34.66567	33.99327	33.39559	32.57378	31.45312	30.25775	28.91296	27.41875	25.92454
0.003295	0.003331	0.003314	0.003298	0.003351	0.003355	0.003326	0.003394	0.003358
-15.7196	-15.4244	-15.1292	-14.9816	-14.6125	-14.4649	-14.5387	-14.4649	-14.7601
44.37804	42.88382	41.76317	40.19425	38.17706	36.3093	34.21741	32.0508	29.95891
0.003297	0.003332	0.003314	0.003296	0.003346	0.003354	0.003328	0.003396	0.003355
-19.4096	-19.3358	-19.3358	-19.4834	-19.4834	-19.4834	-19.262	-18.893	-18.5978
33.91856	33.4703	33.17146	32.34964	31.52783	30.55659	29.58536	28.4647	27.26933
0.003264	0.003302	0.003283	0.003261	0.003302	0.003301	0.003271	0.003347	0.003321
-19.8524	-19.9262	-19.9262	-19.9262	-19.8524	-19.7786	-19.7048	-19.3358	-19.262
35.11393	34.36683	33.54501	32.57378	31.3037	30.25775	28.76354	27.34404	25.92454
0.003281	0.003319	0.003297	0.003275	0.003315	0.003321	0.003297	0.003378	0.003351
-15.203	-14.8339	-14.6863	-14.6863	-14.6125	-14.3911	-14.2435	-14.0959	-14.3911
41.83788	40.94135	40.11954	38.84946	37.42996	36.23459	34.66567	32.79791	31.00486
0.003274	0.003319	0.003307	0.003286	0.003322	0.003324	0.003295	0.003372	0.003337
-20.369	-20.2214	-20	-19.9262	-19.3358	-18.9668	-18.5978	-18.2288	-18.0074
33.09675	33.24617	33.17146	32.87262	32.57378	32.12551	31.3037	30.10833	28.83825
0.003256	0.003291	0.003267	0.003238	0.00328	0.003287	0.003266	0.003343	0.003313
-19.7786	-19.5572	-19.3358	-19.3358	-19.262	-19.1882	-19.1144	-18.7454	-18.7454
32.94733	32.64849	31.97609	30.93015	29.95891	29.13709	27.94173	26.67165	25.32686
0.003306	0.003352	0.003334	0.003311	0.003346	0.003346	0.003314	0.00339	0.003359
-15.3506	-14.9077	-14.5387	-14.3911	-14.0221	-13.8745	-13.8007	-13.7269	-13.7269
46.54464	45.42398	44.30333	42.65969	41.01606	39.67127	37.95293	35.86104	33.84386
0.003286	0.003325	0.003307	0.003283	0.00332	0.00332	0.00329	0.003366	0.003334
-17.048	-16.9004	-16.5314	-16.3838	-16.0886	-15.941	-15.7934	-15.4982	-15.6458
45.87225	44.67688	43.55622	42.06201	40.26896	38.70004	36.83228	34.59096	32.64849
0.00322	0.003258	0.003243	0.003225	0.003267	0.003269	0.00324	0.003311	0.003275
-16.0886	-15.941	-15.6458	-15.4244	-14.9816	-14.8339	-14.8339	-14.8339	-14.9077
50.42958	49.01009	47.96414	46.61935	45.12514	43.48151	41.61375	39.44714	37.65409
0.003178	0.003211	0.003188	0.003165	0.003212	0.003221	0.003193	0.003254	0.003213
-15.203	-15.2768	-15.1292	-14.9816	-14.6125	-14.4649	-14.3173	-13.9483	-13.9483
56.48114	55.28577	54.31453	53.04445	51.55024	49.8319	47.81472	45.87225	44.00448
0.003062	0.003095	0.003076	0.003053	0.00309	0.003091	0.003062	0.003129	0.003102

-15.7934	-16.31	-16.8266	-17.417	-18.0074	-18.524	-19.3358	-20.0738	-20.8118
68.65894	66.64176	64.99813	62.83153	60.59021	58.3489	55.73403	52.82032	50.28016
0.002998	0.003033	0.003015	0.00299	0.003025	0.003026	0.002998	0.003062	0.003028
-18.155	-20.2952	-21.845	-23.69	-25.1661	-26.3469	-27.3063	-27.8967	-28.4133
76.65297	74.85992	73.51513	71.79679	69.48076	67.46358	65.14755	62.38327	59.91782
0.002903	0.002932	0.002909	0.002883	0.002914	0.002916	0.002886	0.002955	0.002923
-20.2214	-20.8856	-21.845	-23.0996	-24.428	-25.6089	-26.7897	-27.9705	-29.0037
66.71648	65.74524	64.774	63.57863	62.30856	61.48674	60.29137	58.57303	56.63056
0.002861	0.002898	0.002884	0.002862	0.002896	0.002901	0.002879	0.00295	0.002917
-26.1255	-27.4539	-28.4133	-29.2989	-29.6679	-29.7417	-29.8155	-29.2989	-29.1513
72.17034	70.82555	69.55547	67.91184	66.11879	64.25103	61.935	59.17072	56.70527
0.002907	0.002937	0.002916	0.002891	0.002927	0.00293	0.002902	0.002967	0.002932
-20.738	-22.0664	-23.0258	-24.1328	-24.9446	-25.6089	-25.9779	-25.9779	-26.0517
71.12439	69.63018	68.21069	66.49234	64.774	63.20508	61.33732	59.17072	57.07882
0.0029	0.002933	0.002918	0.002898	0.002937	0.002936	0.002904	0.002963	0.002929
-20.2952	-21.107	-21.7712	-22.7306	-23.5424	-24.428	-25.3137	-25.7565	-26.2731
74.18752	72.99216	71.8715	70.37729	68.43481	66.49234	64.40045	62.15913	60.21666
0.002938	0.002975	0.002966	0.00295	0.002991	0.00299	0.002954	0.003012	0.002977
-19.1144	-21.0332	-22.8044	-24.797	-26.3469	-27.7491	-28.9299	-29.4465	-29.7417
72.54389	71.1991	70.30257	68.73366	66.8659	65.37168	63.42921	61.41203	59.32013
0.002982	0.003012	0.002994	0.002972	0.00301	0.003006	0.00297	0.003029	0.002994
-17.786	-19.1882	-20.369	-21.845	-23.1734	-24.3542	-25.3875	-26.2731	-26.7159
72.54389	71.57265	70.82555	69.63018	68.28539	66.8659	65.14755	63.05566	61.26261
0.003008	0.003053	0.003043	0.003022	0.003062	0.003061	0.003022	0.003078	0.003037
-12.8413	-13.8745	-14.8339	-15.8672	-16.9004	-17.786	-18.7454	-19.4834	-20.369
78.67015	77.47478	76.27942	74.71049	72.91744	71.57265	69.7049	67.01531	64.62458
0.003038	0.003077	0.003062	0.003035	0.003072	0.003075	0.003048	0.003115	0.003075
-12.9889	-14.0959	-15.2768	-16.6052	-17.786	-18.893	-19.9262	-20.6642	-21.476
75.38289	74.85992	74.48637	73.44042	72.17034	71.1991	69.7796	67.613	65.37168
0.003053	0.00309	0.003076	0.003052	0.003094	0.003099	0.003075	0.003143	0.003102
-17.7122	-18.6716	-19.3358	-20.1476	-20.738	-21.5498	-22.214	-22.8044	-23.1734
74.18752	73.06686	72.54389	71.34853	69.7796	67.91184	66.11879	64.25103	62.45797
0.00311	0.003141	0.003122	0.003102	0.003148	0.003151	0.003117	0.003178	0.003143
-10.0369	-10.3321	-10.7749	-11.1439	-11.7343	-12.1033	-12.5461	-12.9889	-13.5055
74.71049	73.291	72.24505	70.75084	68.88308	67.16473	65.07285	62.6074	60.36608
0.00313	0.003164	0.003143	0.003117	0.003157	0.003164	0.003136	0.00321	0.003177
-12.6199	-14.2435	-15.8672	-17.6384	-19.7048	-21.3284	-22.7306	-23.8376	-24.797
77.5495	76.57826	75.4576	73.81397	72.02092	70.67613	68.58424	65.74524	62.98095
0.003168	0.003212	0.003203	0.003179	0.003216	0.003218	0.003191	0.00327	0.003232
-11.2915	-12.6937	-13.8745	-15.1292	-16.2362	-17.417	-18.4502	-19.5572	-20.369
78.59544	76.95181	75.4576	73.66455	71.34853	69.18192	66.64176	63.65334	61.03848
0.00321	0.003248	0.003236	0.003215	0.003261	0.003265	0.003235	0.003303	0.003263
-10.7011	-11.2177	-11.7343	-12.3985	-12.9889	-13.5055	-13.8007	-14.2435	-14.6863
76.8771	75.38289	73.96339	72.17034	69.92902	68.06126	65.96937	62.98095	60.44079
0.003231	0.003275	0.003267	0.003247	0.003288	0.003292	0.003261	0.003338	0.0033
-9.15129	-10.4797	-11.9557	-14.1697	-16.31	-18.3764	-20.2214	-22.214	-23.7638
76.65297	75.75645	75.23347	74.0381	72.02092	70.30257	67.98655	65.59582	63.27979
0.003285	0.00332	0.003312	0.003304	0.003365	0.003376	0.003338	0.003403	0.00336
-17.1218	-17.5646	-18.0074	-18.4502	-18.893	-19.262	-19.5572	-19.7048	-19.8524
77.77363	75.75645	73.81397	71.42323	68.88308	66.34292	63.72805	60.5155	57.52708
0.00335	0.003394	0.003381	0.003358	0.003401	0.003404	0.003373	0.003452	0.003415
-20.4428	-20.738	-20.8856	-21.1808	-21.476	-21.476	-21.3284	-20.9594	-21.107
76.35413	74.93463	73.58984	72.09563	70.30257	68.50953	66.34292	63.65334	61.1879
0.003407	0.003449	0.003436	0.003413	0.003453	0.00346	0.003431	0.003515	0.003478

-16.3838	-15.7934	-15.4244	-14.8339	-13.8007	-13.0627	-12.3985	-11.3653	-10.8487
26.07396	25.55099	24.65446	23.60852	22.71199	21.44191	20.24654	18.97647	17.7811
0.005332	0.005403	0.005372	0.005337	0.005398	0.005399	0.005347	0.005455	0.005397
-12.6199	-12.1033	-11.5867	-11.1439	-10.7749	-10.3321	-9.9631	-9.5203	-9.22509
11.87897	11.356	10.98244	10.60889	10.01121	9.637654	9.264102	8.890549	8.666418
0.00614	0.006257	0.006266	0.006272	0.006407	0.00646	0.006442	0.006637	0.00662
-7.30627	-6.93727	-6.64207	-6.64207	-6.27306	-6.34686	-6.27306	-6.27306	-6.34686
23.90736	23.68323	23.30968	22.86141	22.63728	21.81547	21.3672	20.6201	19.9477
0.006116	0.006168	0.006134	0.006098	0.006184	0.006177	0.006109	0.006236	0.006172
-7.01107	-7.15867	-6.71587	-6.71587	-6.78967	-6.34686	-6.27306	-6.27306	-5.90406
37.95293	36.60814	35.48749	33.09675	31.90138	30.48188	28.61412	27.11991	25.70041
0.005793	0.005857	0.005836	0.005794	0.005859	0.005839	0.005774	0.005893	0.005828
-8.78229	-8.78229	-8.63469	-8.63469	-8.41328	-8.04428	-7.82288	-7.52768	-7.15867
39.37243	37.87822	36.68285	34.66567	33.32088	31.90138	30.03362	28.76354	27.11991
0.005497	0.005558	0.005522	0.005474	0.005538	0.005542	0.005495	0.005618	0.005552
-9.7417	-9.5941	-9.44649	-9.44649	-9.22509	-9.22509	-9.22509	-9.07749	-9.00369
34.74038	33.39559	32.20023	30.6313	29.28651	27.7923	26.44752	25.02802	23.53381
0.005264	0.005323	0.005294	0.005259	0.005324	0.005325	0.005273	0.005376	0.005317
-9.37269	-9.29889	-9.22509	-9.15129	-8.78229	-8.56089	-8.33948	-8.04428	-7.97048
30.6313	29.66007	28.83825	27.64288	26.74636	25.55099	24.43033	23.4591	22.33844
0.005145	0.005196	0.005166	0.005131	0.005194	0.0052	0.005156	0.005271	0.005214
-13.8007	-13.7269	-13.5793	-13.4317	-13.1365	-12.7675	-12.6199	-12.1771	-11.9557
33.02204	32.0508	31.15428	29.95891	28.83825	27.71759	26.3728	25.17744	23.83265
0.005079	0.005129	0.005099	0.005066	0.005127	0.005131	0.005082	0.005192	0.005138
-13.0627	-12.9151	-12.6937	-12.6199	-12.2509	-12.1033	-11.8081	-11.2915	-11.0701
24.80388	23.83265	23.08554	22.11431	21.3672	20.24654	19.42473	18.60291	17.40755
0.005122	0.005178	0.005147	0.005113	0.005172	0.005165	0.005107	0.005209	0.005156
-10.3321	-9.7417	-9.5203	-9.29889	-9.00369	-8.56089	-8.48709	-8.33948	-8.04428
27.11991	25.92454	24.8786	23.68323	22.86141	21.89017	20.54539	19.64886	18.75233
0.005215	0.005279	0.005248	0.005208	0.00526	0.005272	0.00523	0.005343	0.00528
-10.8487	-10.8487	-10.6273	-10.4797	-10.1845	-10.1107	-10.0369	-9.5941	-9.37269
35.56219	33.99327	32.94733	31.45312	29.8842	28.4647	27.0452	25.6257	24.2062
0.005142	0.005197	0.005165	0.005134	0.005206	0.00521	0.005146	0.005243	0.005182
-11.4391	-11.3653	-11.2177	-10.9963	-10.8487	-10.6273	-10.4797	-10.1107	-9.8155
31.3037	30.18304	29.2118	27.86702	26.74636	25.6257	24.35562	23.30968	22.41315
0.005046	0.005097	0.005065	0.005035	0.00511	0.005119	0.005067	0.005169	0.005111
-11.6605	-11.5867	-11.3653	-11.2177	-11.1439	-11.1439	-10.9963	-10.7749	-10.5535
28.61412	27.7923	27.19462	25.99925	25.02802	23.83265	22.71199	21.89017	20.69481
0.005065	0.005118	0.005086	0.005062	0.00513	0.005129	0.005066	0.00516	0.005106
-11.6605	-11.6605	-11.5129	-11.6605	-11.5129	-11.3653	-11.3653	-11.1439	-11.0701
29.73478	28.76354	27.86702	26.52223	25.47628	24.35562	23.16025	22.0396	20.84423
0.005068	0.005126	0.0051	0.005068	0.005125	0.005121	0.005067	0.005173	0.005119
-12.4723	-12.6199	-12.3247	-12.2509	-11.8819	-11.7343	-11.6605	-11.4391	-11.3653
29.13709	28.24057	27.56817	26.52223	25.70041	24.57975	23.23496	22.0396	20.76952
0.005099	0.005163	0.005133	0.005098	0.005167	0.005173	0.005127	0.005237	0.00518
-12.3985	-12.0295	-11.7343	-11.5867	-11.1439	-10.9225	-10.7011	-10.1845	-9.7417
30.55659	29.2118	27.94173	26.2981	25.10273	23.60852	22.26373	21.14307	19.87299
0.005134	0.005205	0.005179	0.005144	0.005194	0.005186	0.005127	0.005222	0.00516
-12.3985	-12.1771	-12.0295	-11.9557	-11.8819	-11.6605	-11.5867	-11.2915	-11.2915

26.89578	25.70041	24.80388	23.4591	22.41315	21.51662	20.32125	19.35002	18.30407
0.005146	0.005211	0.005182	0.005148	0.005207	0.005209	0.005158	0.005271	0.005216
-11.6605	-11.5129	-11.0701	-10.9225	-10.7011	-10.4059	-10.1107	-9.8893	-9.7417
31.07957	30.18304	29.36123	28.16586	27.26933	26.3728	25.55099	24.43033	23.23496
0.005186	0.005224	0.005193	0.005167	0.005238	0.005235	0.005187	0.0053	0.005243
-11.2177	-11.1439	-11.0701	-10.9963	-10.8487	-10.7749	-10.7011	-10.4797	-10.5535
33.39559	32.12551	30.85543	29.36123	27.71759	26.3728	24.95331	23.53381	22.11431
0.005124	0.005171	0.005138	0.005105	0.005169	0.005176	0.00513	0.005252	0.005202
-11.8819	-11.8819	-11.8819	-11.8819	-11.8081	-11.7343	-11.5867	-11.4391	-11.2177
34.59096	32.7232	31.3037	29.51065	27.7923	26.3728	24.80388	23.23496	21.96489
0.005071	0.005134	0.005104	0.005064	0.005118	0.00512	0.005073	0.005182	0.005119
-13.1365	-12.9889	-12.6937	-12.5461	-12.2509	-12.1033	-11.9557	-11.6605	-11.5867
29.28651	28.16586	27.34404	25.92454	24.72917	23.4591	22.41315	21.29249	20.09712
0.005039	0.00509	0.005065	0.005038	0.005107	0.005103	0.005042	0.00514	0.005084
-12.9889	-12.8413	-12.4723	-12.1771	-12.0295	-11.9557	-11.8081	-11.2915	-10.9225
28.91296	27.86702	26.82107	25.40157	24.28091	23.23496	22.18902	21.21778	20.39597
0.00504	0.005094	0.005068	0.005046	0.005116	0.005106	0.005039	0.005135	0.005092
-13.5055	-13.4317	-13.2103	-12.9151	-12.6937	-12.4723	-12.2509	-11.9557	-11.8081
30.85543	29.80949	29.2118	27.7923	26.44752	25.32686	23.90736	22.48786	21.06836
0.005113	0.005162	0.005128	0.005095	0.005168	0.005174	0.005126	0.005234	0.005177
-12.3985	-12.2509	-12.0295	-11.9557	-11.7343	-11.6605	-11.5129	-11.3653	-11.5129
26.3728	25.25215	24.43033	23.23496	22.0396	21.14307	20.24654	19.27531	18.22936
0.005144	0.005192	0.005162	0.005133	0.005204	0.005202	0.00515	0.005259	0.005206
-12.3985	-12.3985	-12.2509	-12.1771	-12.0295	-11.8819	-11.7343	-11.6605	-11.7343
25.84983	24.72917	23.90736	22.63728	21.51662	20.54539	19.57415	18.45349	17.63168
0.005248	0.005297	0.00526	0.005227	0.005293	0.005299	0.005254	0.005372	0.00532
-12.7675	-12.6937	-12.4723	-12.3985	-11.8819	-11.4391	-11.2915	-10.9225	-10.7749
30.03362	29.06238	27.94173	26.67165	25.84983	24.65446	23.23496	22.33844	21.14307
0.005303	0.005356	0.005318	0.005271	0.005326	0.005331	0.005285	0.005398	0.005336
-12.2509	-12.1033	-11.7343	-11.7343	-11.5129	-11.4391	-11.3653	-11.0701	-10.9225
29.28651	28.68883	27.86702	26.59694	26.07396	24.95331	23.83265	23.08554	21.96489
0.005273	0.005322	0.005291	0.005256	0.00532	0.005317	0.00526	0.005367	0.005313
-12.6937	-12.2509	-11.8819	-11.7343	-11.2915	-10.9225	-10.7011	-10.2583	-10.1107
30.25775	29.2118	28.16586	26.67165	25.84983	24.80388	23.53381	22.63728	21.44191
0.005251	0.00532	0.005294	0.005257	0.005307	0.005308	0.005257	0.005373	0.00531
-11.3653	-11.1439	-11.1439	-11.0701	-10.8487	-10.7749	-10.7011	-10.3321	-10.1107
32.0508	30.78073	29.8842	28.68883	27.71759	26.52223	25.10273	24.05678	22.71199
0.00521	0.005276	0.005248	0.00521	0.005267	0.005265	0.005206	0.005309	0.005258
-12.1033	-11.9557	-11.7343	-11.5867	-11.2177	-10.9225	-10.7749	-10.3321	-10.1845
31.3037	29.95891	28.68883	27.0452	25.84983	24.28091	23.16025	22.11431	20.76952
0.005211	0.005258	0.005223	0.005194	0.005267	0.005274	0.00522	0.005328	0.005275
-11.2177	-11.1439	-11.0701	-11.0701	-10.9225	-10.6273	-10.4797	-10.1107	-9.8155
29.66007	28.98767	28.16586	26.97049	26.14867	24.95331	23.60852	22.86141	21.66604
0.005218	0.005281	0.005247	0.005207	0.00526	0.005262	0.005216	0.005326	0.005265
-9.5941	-9.44649	-9.22509	-9.07749	-8.78229	-8.70849	-8.48709	-8.04428	-7.97048
40.5678	38.84946	37.65409	35.93575	34.29212	32.79791	31.3037	29.66007	28.09115
0.005055	0.005112	0.005091	0.005059	0.00512	0.005111	0.005046	0.005145	0.005098
-11.3653	-11.2177	-11.0701	-10.9225	-10.7011	-10.6273	-10.5535	-10.1845	-9.9631
33.91856	32.7232	31.52783	29.8842	28.38999	26.74636	25.25215	23.75794	22.56257
0.005005	0.00506	0.005036	0.005009	0.005074	0.005073	0.005014	0.005106	0.005051
-12.4723	-12.3247	-12.1033	-11.9557	-11.7343	-11.5867	-11.4391	-11.2915	-11.1439
32.79791	31.67725	30.55659	29.2118	27.94173	26.74636	25.32686	23.90736	22.86141
0.004944	0.004999	0.004971	0.004937	0.004991	0.004989	0.004934	0.005028	0.00497
-12.9889	-12.8413	-12.3985	-12.2509	-11.9557	-11.8081	-11.6605	-11.3653	-11.2915
31.00486	29.80949	28.83825	27.49346	26.07396	24.80388	23.4591	22.26373	20.91894
0.004946	0.004997	0.004973	0.004947	0.005019	0.005023	0.00497	0.005069	0.00501
-13.6531	-13.5055	-13.2841	-13.0627	-12.8413	-12.6199	-12.3985	-11.9557	-11.8819
29.95891	28.83825	27.7923	26.3728	24.80388	23.60852	22.41315	21.14307	19.87299

0.004987	0.005036	0.005003	0.00497	0.005025	0.005021	0.004965	0.005067	0.005009
-14.4649	-14.1697	-13.8007	-13.4317	-12.8413	-12.3985	-12.1033	-11.6605	-11.5129
30.55659	29.43594	28.53941	27.26933	26.14867	24.95331	23.83265	22.7867	21.51662
0.00495	0.005004	0.004979	0.004949	0.00501	0.005014	0.004971	0.005079	0.005023
-16.3838	-16.2362	-16.0148	-15.941	-15.7934	-15.6458	-15.2768	-14.7601	-14.3173
19.87299	19.05118	18.22936	17.1087	16.3616	15.61449	14.86739	14.19499	13.74673
0.005101	0.005167	0.005144	0.005113	0.005168	0.005168	0.00513	0.005267	0.005252
-15.572	-15.1292	-14.7601	-14.2435	-13.7269	-13.4317	-13.1365	-12.3985	-11.8081
29.2118	28.4647	27.56817	26.44752	25.47628	24.28091	23.23496	22.18902	21.14307
0.005244	0.00531	0.005275	0.005243	0.005299	0.005295	0.005229	0.005324	0.005264
-11.5129	-11.2915	-11.2177	-11.1439	-10.8487	-10.4797	-10.5535	-10.3321	-10.1107
29.13709	28.38999	27.56817	26.22338	25.32686	24.05678	22.56257	21.29249	19.87299
0.005284	0.005354	0.005328	0.005291	0.005356	0.005368	0.005322	0.005434	0.005366
-12.1033	-12.1033	-11.9557	-11.9557	-11.7343	-11.7343	-11.6605	-11.2915	-11.0701
21.74076	20.84423	20.09712	19.05118	18.5282	17.55697	16.88457	16.21218	15.31565
0.005447	0.005525	0.005494	0.005456	0.005518	0.005512	0.005454	0.005567	0.005513
-7.52768	-7.45387	-7.23247	-7.01107	-6.78967	-6.64207	-6.56827	-6.34686	-6.19926
39.52185	38.02764	36.45872	34.44154	32.79791	30.85543	29.06238	27.26933	25.47628
0.005325	0.005381	0.005349	0.005314	0.00539	0.005396	0.00534	0.00545	0.005393
-11.4391	-11.3653	-11.1439	-10.9225	-10.6273	-10.5535	-10.3321	-9.7417	-9.5941
20.39597	19.72357	19.05118	18.15465	17.55697	16.66044	16.06276	15.53978	14.64326
0.005245	0.005301	0.005263	0.005231	0.005299	0.005301	0.005243	0.00535	0.005292
-9.15129	-9.07749	-9.07749	-8.92989	-8.70849	-8.63469	-8.63469	-8.41328	-8.19188
28.38999	27.34404	26.2981	25.10273	24.28091	23.23496	21.96489	21.06836	19.79828
0.005229	0.005284	0.00525	0.005211	0.005277	0.005282	0.005229	0.005342	0.005284
-9.7417	-9.5941	-9.5203	-9.44649	-9.22509	-9.07749	-9.07749	-8.85609	-8.78229
32.27493	30.93015	29.73478	28.31528	26.89578	25.6257	24.2062	22.93612	21.44191
0.005118	0.005179	0.005154	0.005124	0.00519	0.005193	0.005139	0.00525	0.005195
-10.1107	-10.0369	-9.9631	-9.8155	-9.5941	-9.37269	-9.29889	-8.92989	-8.70849
32.79791	31.52783	30.48188	28.83825	27.56817	26.2981	25.02802	23.90736	22.48786
0.005105	0.00516	0.005126	0.005085	0.005144	0.005142	0.005083	0.005189	0.005132
-11.2915	-11.0701	-10.9225	-10.8487	-10.7011	-10.5535	-10.5535	-10.2583	-10.0369
31.45312	30.10833	29.13709	27.56817	26.2981	25.17744	23.90736	23.08554	21.81547
0.004989	0.005044	0.005022	0.004999	0.005069	0.005066	0.005005	0.005101	0.005051
-12.6199	-12.4723	-12.1771	-11.8081	-11.3653	-11.2177	-10.9963	-10.6273	-10.4059
27.34404	26.2981	25.40157	24.28091	23.23496	22.0396	20.91894	19.72357	18.60291
0.005015	0.005071	0.005037	0.005008	0.005076	0.005079	0.005024	0.005125	0.005071
-11.7343	-11.4391	-11.2915	-11.1439	-10.9963	-10.9225	-10.8487	-10.6273	-10.7011
26.74636	25.47628	24.35562	23.23496	22.11431	21.06836	20.09712	18.82705	17.63168
0.00499	0.005059	0.005033	0.004994	0.00505	0.005048	0.004996	0.005104	0.005047
-9.44649	-9.44649	-9.44649	-9.5941	-9.5941	-9.5941	-9.5941	-9.5941	-9.5941
27.0452	25.92454	24.95331	23.53381	22.63728	21.66604	20.47068	19.57415	18.37878
0.005039	0.005097	0.005069	0.005033	0.005092	0.005092	0.005042	0.005157	0.005113
-10.9963	-10.9963	-10.9225	-10.7749	-10.6273	-10.3321	-10.1845	-10.0369	-9.9631
28.38999	27.0452	25.92454	24.35562	23.23496	22.18902	20.84423	19.57415	18.45349
0.005067	0.005114	0.005078	0.005042	0.005109	0.00511	0.005058	0.00516	0.005102
-10.4059	-10.4059	-10.3321	-10.1107	-9.9631	-9.8893	-9.8155	-9.5203	-9.37269
29.06238	28.24057	27.34404	26.2981	25.10273	23.83265	22.33844	20.99365	19.72357
0.005008	0.005068	0.005039	0.005004	0.005069	0.005072	0.005017	0.005118	0.00506
-10.4059	-10.3321	-10.1845	-10.1107	-9.8893	-9.5941	-9.29889	-9.00369	-8.78229
29.95891	28.91296	27.86702	26.2981	25.17744	23.98207	22.63728	21.59133	20.24654
0.005055	0.005106	0.005077	0.005046	0.005109	0.005106	0.005048	0.005154	0.005098
-10.4059	-10.3321	-10.2583	-10.0369	-9.8155	-9.9631	-9.9631	-9.5941	-9.5203
26.14867	24.8786	24.2062	23.08554	21.96489	20.76952	19.87299	18.90176	17.93052
0.005062	0.00512	0.005094	0.005066	0.005138	0.005134	0.005072	0.005168	0.005115
-10.9225	-10.9225	-10.8487	-10.7749	-10.6273	-10.4797	-10.3321	-10.0369	-9.8155
29.06238	27.71759	26.52223	24.72917	23.4591	22.18902	20.84423	19.72357	18.5282
0.005133	0.005184	0.005154	0.005123	0.005187	0.005185	0.00513	0.005237	0.005181

-12.1771	-12.0295	-11.8081	-11.5867	-11.1439	-10.9225	-10.5535	-10.0369	-9.5941
27.71759	26.59694	25.92454	24.80388	24.28091	23.38439	22.48786	21.66604	20.6201
0.005122	0.005178	0.005142	0.005094	0.005148	0.005146	0.005097	0.00521	0.00516
-11.1439	-11.0701	-11.0701	-10.9225	-10.9225	-10.7011	-10.4059	-10.1107	-10.1845
26.89578	25.99925	25.10273	23.98207	23.08554	22.18902	20.84423	19.57415	18.45349
0.005134	0.0052	0.00517	0.005127	0.005178	0.005184	0.005146	0.005275	0.005222
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28.09115	27.11991	26.22338	25.02802	24.13149	23.01083	21.74076	20.91894	19.64886
0.005168	0.005222	0.005192	0.005157	0.005227	0.005229	0.005174	0.005282	0.005233
-9.8893	-9.8155	-9.7417	-9.8155	-9.8155	-9.8893	-9.9631	-9.8155	-9.6679
29.28651	27.94173	26.89578	25.40157	24.35562	23.08554	21.89017	20.76952	19.49944
0.005135	0.0052	0.005177	0.005142	0.005202	0.005194	0.005133	0.005229	0.005174
-8.78229	-8.70849	-8.63469	-8.63469	-8.33948	-8.11808	-8.04428	-7.97048	-7.89668
32.7232	31.22899	30.03362	28.53941	27.11991	25.77512	24.2062	22.7867	21.3672
0.005085	0.00515	0.005126	0.005085	0.005139	0.005141	0.005093	0.005209	0.005151
-10.9963	-10.9963	-10.8487	-10.7011	-10.2583	-10.1107	-9.7417	-9.5203	-9.37269
31.37841	30.18304	29.06238	27.49346	26.3728	24.95331	23.60852	22.26373	20.76952
0.00505	0.005096	0.005059	0.005022	0.005091	0.005096	0.005054	0.005168	0.005114
-11.6605	-11.4391	-11.0701	-10.9225	-10.6273	-10.3321	-10.0369	-9.7417	-9.44649
33.02204	31.67725	30.55659	28.76354	27.11991	25.55099	23.83265	22.33844	20.84423
0.005007	0.005071	0.005046	0.005012	0.005075	0.005078	0.005028	0.005137	0.005084
-10.3321	-10.1845	-9.9631	-9.8155	-9.6679	-9.7417	-9.5941	-9.29889	-9.07749
28.76354	27.86702	27.0452	25.77512	24.65446	23.38439	22.18902	21.06836	19.87299
0.005052	0.005109	0.005082	0.00506	0.005132	0.005132	0.005064	0.005157	0.0051
-9.9631	-9.8155	-9.5941	-9.37269	-9.22509	-9.22509	-9.15129	-8.78229	-8.63469
29.66007	28.24057	27.41875	25.99925	24.8786	23.68323	22.48786	21.44191	20.17183
0.005059	0.005104	0.005079	0.005054	0.005131	0.005127	0.005065	0.005157	0.005101
-10.0369	-9.8155	-9.7417	-9.6679	-9.44649	-9.37269	-9.29889	-8.92989	-8.56089
24.35562	23.30968	22.56257	21.21778	20.09712	18.97647	18.00523	17.03399	16.06276
0.005156	0.005212	0.005182	0.005156	0.005225	0.005221	0.005157	0.005257	0.005205
-9.15129	-8.92989	-8.85609	-8.70849	-8.56089	-8.33948	-8.41328	-8.11808	-8.11808
28.61412	27.64288	26.67165	25.32686	24.28091	23.23496	22.0396	20.99365	19.79828
0.005171	0.005234	0.005215	0.005188	0.005254	0.005252	0.005201	0.005316	0.005258
-11.9557	-11.8081	-11.8081	-11.6605	-11.2915	-11.0701	-10.9225	-10.7749	-10.4797
29.73478	28.68883	27.7923	26.3728	25.47628	24.28091	23.08554	21.89017	20.69481
0.005157	0.005221	0.005196	0.005163	0.005229	0.005233	0.005183	0.005285	0.005216
-8.70849	-8.70849	-8.85609	-8.85609	-8.78229	-8.63469	-8.56089	-8.56089	-8.56089
31.75196	30.48188	29.2118	27.56817	26.22338	24.80388	23.38439	21.96489	20.47068
0.005081	0.005149	0.005122	0.005081	0.005135	0.005136	0.005086	0.005198	0.005139
-12.0295	-12.0295	-11.8819	-11.7343	-11.5867	-11.5867	-11.5129	-11.3653	-11.2915
34.36683	33.4703	32.57378	31.15428	30.10833	28.68883	27.41875	26.2981	24.72917
0.005048	0.005094	0.005057	0.005016	0.005079	0.005083	0.005034	0.005144	0.00509
-10.6273	-10.6273	-10.5535	-10.4797	-10.3321	-10.3321	-10.2583	-9.8893	-9.7417
35.78633	34.74038	33.76915	32.42435	30.78073	28.98767	27.34404	25.47628	23.75794
0.004924	0.004991	0.004965	0.004931	0.004991	0.004992	0.004939	0.005043	0.00499
-11.1439	-10.9225	-10.6273	-10.4797	-10.1845	-10.0369	-9.8155	-9.5941	-9.29889
29.06238	27.86702	26.97049	25.6257	24.57975	23.53381	22.63728	21.74076	20.69481
0.004915	0.004971	0.004938	0.004904	0.004964	0.004963	0.004907	0.004999	0.004942
-12.1033	-11.9557	-11.7343	-11.5867	-11.1439	-10.9225	-10.8487	-10.4797	-10.2583
25.92454	25.6257	25.25215	24.80388	24.28091	23.60852	22.93612	22.11431	21.06836
0.004927	0.004972	0.004933	0.004897	0.004961	0.004969	0.004918	0.005023	0.004974
-10.8487	-10.8487	-10.7749	-10.8487	-10.6273	-10.6273	-10.4797	-10.2583	-10.1845
24.35562	23.30968	22.41315	21.21778	20.09712	19.05118	17.93052	16.80986	15.76392
0.00501	0.005071	0.005044	0.005009	0.00507	0.005065	0.005008	0.00511	0.005057
-10.4059	-10.4059	-10.5535	-10.5535	-10.3321	-10.3321	-10.1845	-10.1107	-10.1107
23.23496	22.26373	21.44191	20.6201	19.79828	18.90176	18.22936	17.40755	16.43631
0.005101	0.005161	0.005122	0.005083	0.005141	0.005146	0.005097	0.005202	0.005139
-10.7749	-10.8487	-10.8487	-10.7749	-10.5535	-10.5535	-10.4059	-10.1845	-10.1845

27.26933	26.14867	25.25215	23.90736	22.71199	21.66604	20.54539	19.42473	18.37878
0.005021	0.005081	0.005055	0.005021	0.005084	0.005084	0.005034	0.005146	0.005099
-10.4797	-10.5535	-10.4059	-10.2583	-10.0369	-9.9631	-9.8155	-9.6679	-9.44649
25.17744	24.2062	23.60852	22.93612	22.18902	21.44191	20.69481	19.87299	19.2006
0.0051	0.005158	0.005123	0.00508	0.00514	0.005138	0.005081	0.00518	0.005124
-12.6199	-12.4723	-12.3985	-12.3985	-12.1033	-12.0295	-11.9557	-11.6605	-11.5129
29.58536	28.4647	27.64288	26.44752	25.47628	24.43033	23.38439	22.63728	21.59133
0.005111	0.005181	0.005154	0.005118	0.005177	0.005176	0.00512	0.005225	0.00517
-8.70849	-8.78229	-8.70849	-8.78229	-8.63469	-8.56089	-8.33948	-8.11808	-8.19188
34.21741	32.42435	31.3037	29.51065	28.01644	26.52223	25.17744	23.90736	22.41315
0.005138	0.005197	0.005161	0.005118	0.005182	0.005185	0.005132	0.005244	0.005186
-18.7454	-18.9668	-18.7454	-18.3764	-17.5646	-16.8266	-16.0148	-14.6863	-13.8007
29.2118	28.09115	27.41875	26.3728	25.25215	24.05678	23.08554	21.66604	20.39597
0.005039	0.005087	0.005049	0.005011	0.005076	0.005078	0.005024	0.005125	0.005063
-10.2583	-10.2583	-10.0369	-10.1107	-9.9631	-9.8893	-9.7417	-9.5941	-9.44649
28.38999	27.26933	26.14867	24.72917	23.53381	22.33844	21.06836	19.87299	18.75233
0.005039	0.005085	0.00506	0.005039	0.005115	0.005119	0.005065	0.00516	0.005095
-10.7011	-10.6273	-10.4059	-10.4059	-10.1845	-10.0369	-9.9631	-9.8155	-9.5203
26.14867	25.10273	24.2062	23.16025	22.33844	21.44191	20.39597	19.49944	18.67762
0.005009	0.005076	0.005048	0.00501	0.005058	0.005055	0.005	0.00511	0.005059
-12.1033	-12.1033	-11.9557	-11.8081	-11.5129	-11.4391	-11.2177	-10.7011	-10.4059
28.68883	27.26933	26.22338	24.80388	23.38439	22.33844	21.29249	20.32125	19.2006
0.00501	0.005062	0.005027	0.004992	0.005062	0.005063	0.005005	0.005104	0.005054
-10.7011	-10.5535	-10.6273	-10.6273	-10.4059	-10.4059	-10.3321	-10.1107	-9.9631
30.55659	29.06238	27.64288	26.07396	24.8786	23.4591	22.26373	21.21778	19.9477
0.00501	0.005074	0.005047	0.005007	0.00506	0.005055	0.005004	0.005111	0.005062
-9.6679	-9.5203	-9.29889	-9.15129	-8.92989	-9.00369	-9.15129	-9.00369	-9.00369
30.03362	28.53941	27.64288	26.22338	24.80388	23.53381	22.33844	21.21778	20.09712
0.005021	0.005075	0.00505	0.005021	0.005093	0.005092	0.005034	0.005129	0.005072
-10.7011	-10.7749	-10.6273	-10.6273	-10.6273	-10.5535	-10.4797	-10.2583	-10.1845
26.14867	25.02802	24.13149	22.93612	21.81547	20.76952	19.9477	19.2006	18.22936
0.005082	0.005133	0.005102	0.005077	0.00515	0.00515	0.005089	0.005187	0.005128
-10.3321	-10.3321	-10.1845	-10.1107	-9.8893	-9.8893	-9.7417	-9.44649	-9.44649
29.28651	28.38999	27.41875	26.07396	25.10273	23.90736	22.71199	21.51662	20.24654
0.005056	0.005113	0.005084	0.005055	0.005116	0.005116	0.005062	0.005169	0.005106
-10.6273	-10.6273	-10.4797	-10.4059	-10.3321	-10.2583	-10.1107	-9.8893	-9.7417
26.22338	25.25215	24.43033	23.38439	22.48786	21.51662	20.6201	19.87299	18.90176
0.005076	0.005125	0.005098	0.005069	0.005138	0.005137	0.005078	0.005183	0.005131
-10.1845	-10.1845	-10.0369	-9.9631	-9.7417	-9.6679	-9.5941	-9.15129	-9.00369
33.09675	31.82667	30.78073	29.13709	27.86702	26.2981	24.8786	23.53381	22.11431
0.005052	0.005111	0.005082	0.005044	0.005107	0.005106	0.00505	0.005151	0.005095
-10.2583	-10.3321	-10.4059	-10.4059	-10.2583	-10.1845	-10.1845	-9.9631	-9.8155
26.2981	25.32686	24.65446	23.68323	23.01083	22.0396	20.99365	20.02241	18.82705
0.00503	0.005098	0.005068	0.005031	0.005089	0.005093	0.00504	0.005139	0.005075
-10.3321	-10.1845	-10.0369	-9.9631	-9.9631	-9.7417	-9.5941	-9.22509	-9.00369
27.7923	26.52223	25.55099	24.28091	23.23496	22.33844	21.14307	20.24654	19.12589
0.005012	0.00508	0.005054	0.005018	0.005073	0.00507	0.005014	0.005122	0.005069
-11.5129	-11.3653	-11.2177	-11.0701	-10.9225	-10.7749	-10.6273	-10.2583	-10.1107
24.35562	23.23496	22.48786	21.21778	20.17183	19.05118	18.15465	17.18341	16.06276
0.005112	0.00517	0.005141	0.005106	0.005171	0.005168	0.005113	0.005215	0.005163
-10.7749	-10.6273	-10.4059	-10.2583	-9.8893	-9.7417	-9.5941	-9.37269	-9.29889
29.43594	28.31528	27.41875	26.07396	25.10273	23.75794	22.56257	21.44191	20.24654
0.005103	0.005155	0.005128	0.0051	0.005174	0.005183	0.005131	0.005237	0.005181
-11.1439	-11.0701	-10.9225	-10.7749	-10.7749	-10.7749	-10.7011	-10.4059	-10.3321
29.36123	28.31528	27.26933	25.55099	23.98207	22.41315	20.84423	19.35002	17.70639
0.005117	0.005165	0.005135	0.00511	0.005189	0.005188	0.005123	0.005233	0.005194
-10.4059	-10.3321	-10.1845	-10.0369	-9.8893	-9.7417	-9.7417	-9.44649	-9.29889
31.67725	30.85543	30.03362	28.68883	27.71759	26.52223	25.40157	24.28091	23.01083

0.005065	0.005113	0.005081	0.005049	0.005116	0.005119	0.005067	0.005182	0.005132
-9.8893	-9.8893	-9.6679	-9.6679	-9.5941	-9.6679	-9.5941	-9.29889	-9.00369
28.09115	26.74636	25.92454	24.43033	23.23496	21.89017	20.6201	19.57415	18.45349
0.005039	0.005101	0.005078	0.005043	0.005102	0.005091	0.005024	0.00512	0.005072
-9.7417	-9.5203	-9.37269	-9.29889	-8.92989	-8.85609	-8.63469	-8.33948	-8.19188
38.32648	36.68285	35.33807	33.69444	32.12551	30.40717	28.68883	26.82107	25.10273
0.004958	0.005022	0.004999	0.004958	0.005014	0.00501	0.004956	0.005056	0.004995
-13.8007	-13.5793	-13.3579	-12.9889	-12.4723	-12.1033	-11.8081	-11.2177	-10.9963
30.55659	29.13709	27.7923	26.3728	24.8786	23.30968	22.18902	20.76952	19.27531
0.004967	0.005022	0.004987	0.004957	0.005024	0.005034	0.004982	0.005087	0.005037
-10.9225	-10.7011	-10.5535	-10.4797	-10.1845	-10.1845	-10.1107	-10.0369	-9.8893
27.64288	26.3728	25.25215	23.98207	22.86141	21.51662	20.39597	19.27531	18.30407
0.00507	0.005137	0.005111	0.005081	0.005145	0.005147	0.005091	0.00519	0.005131
-9.5203	-9.37269	-9.07749	-9.07749	-8.70849	-8.63469	-8.56089	-8.33948	-8.11808
28.53941	27.56817	26.52223	25.02802	24.05678	22.71199	21.29249	20.17183	18.67762
0.005124	0.005178	0.005144	0.005109	0.005174	0.005173	0.005118	0.005219	0.005163
-10.4797	-10.2583	-10.0369	-9.8893	-9.8155	-9.6679	-9.6679	-9.15129	-9.07749
31.67725	30.48188	29.51065	27.86702	26.2981	25.02802	23.60852	22.48786	20.99365
0.005087	0.005144	0.005116	0.005088	0.005156	0.005157	0.0051	0.005213	0.005163
-11.4391	-11.3653	-11.2177	-11.0701	-10.9225	-10.6273	-10.5535	-10.1845	-9.9631
29.13709	28.16586	27.49346	26.14867	25.10273	23.90736	22.63728	21.66604	20.47068
0.005071	0.005117	0.005081	0.005046	0.005112	0.005112	0.005055	0.005157	0.005104
-9.8155	-9.8155	-9.7417	-9.7417	-9.5203	-9.44649	-9.44649	-9.37269	-9.22509
32.57378	31.22899	30.10833	28.53941	27.34404	25.99925	24.65446	23.38439	22.18902
0.005001	0.005054	0.005023	0.004988	0.005049	0.005052	0.005004	0.005107	0.005049
-13.0627	-13.1365	-13.0627	-13.0627	-12.9151	-12.6937	-12.6937	-12.1771	-11.7343
29.58536	28.83825	28.38999	27.56817	26.82107	25.92454	24.95331	24.2062	23.23496
0.004969	0.00503	0.004999	0.00496	0.005021	0.005027	0.004972	0.005074	0.00502
-11.5129	-11.2915	-11.1439	-10.9963	-10.7011	-10.4059	-10.1845	-9.9631	-9.7417
30.33246	29.13709	28.16586	26.82107	25.55099	24.28091	22.93612	21.51662	20.39597
0.004959	0.005012	0.004984	0.004945	0.005009	0.005019	0.004975	0.00508	0.005021
-11.0701	-10.9225	-10.7011	-10.5535	-10.4059	-10.1845	-9.8893	-9.6679	-9.5203
28.24057	27.41875	26.52223	25.40157	24.35562	23.38439	22.41315	21.14307	20.17183
0.004953	0.005008	0.004978	0.004946	0.005007	0.005009	0.004961	0.005073	0.005025
-11.1439	-11.0701	-10.9225	-10.7749	-10.6273	-10.3321	-10.0369	-9.8155	-9.7417
27.86702	27.0452	26.3728	25.25215	24.35562	23.68323	22.86141	21.81547	20.76952
0.004963	0.005006	0.004968	0.004935	0.004995	0.004998	0.00495	0.005067	0.005016
-10.1107	-10.1845	-10.1107	-10.2583	-10.2583	-10.0369	-9.7417	-9.8155	-9.8893
26.97049	25.6257	24.65446	23.38439	22.41315	21.51662	20.54539	19.27531	18.22936
0.005023	0.005091	0.005062	0.005024	0.005073	0.005075	0.005033	0.005154	0.005095
-10.7011	-10.7011	-10.5535	-10.7011	-10.6273	-10.4059	-10.2583	-10.1845	-10.1107
29.36123	28.24057	27.26933	25.77512	24.65446	23.38439	22.11431	21.06836	19.87299
0.005045	0.005109	0.005082	0.005047	0.005103	0.005099	0.005046	0.005153	0.005097
-9.8155	-9.6679	-9.6679	-9.6679	-9.5203	-9.5941	-9.5941	-9.22509	-9.22509
29.36123	28.4647	27.64288	26.22338	25.25215	24.05678	22.63728	21.51662	20.32125
0.005025	0.005096	0.005076	0.005044	0.005108	0.005105	0.005045	0.005142	0.005086
-11.5129	-11.4391	-11.2915	-11.0701	-10.7749	-10.4797	-10.1845	-9.7417	-9.37269
26.2981	25.25215	24.50504	23.23496	22.33844	21.29249	20.32125	19.35002	18.22936
0.00509	0.005148	0.005116	0.005083	0.005151	0.005157	0.005103	0.005209	0.005148
-10.6273	-10.5535	-10.3321	-10.2583	-10.1107	-10.1107	-9.9631	-9.6679	-9.44649
27.0452	26.2981	25.55099	24.2062	23.4591	22.33844	21.21778	20.17183	18.97647
0.005141	0.00519	0.005156	0.005126	0.005196	0.005191	0.005129	0.005233	0.005186
-11.5129	-11.4391	-11.2915	-10.9963	-10.9225	-10.7011	-10.4059	-10.0369	-9.8893
28.24057	27.19462	26.3728	25.17744	23.90736	23.01083	21.81547	20.84423	19.72357
0.005106	0.005157	0.005116	0.005082	0.005154	0.005164	0.005112	0.005226	0.005176
-10.4797	-10.4059	-10.2583	-10.1845	-10.1107	-9.9631	-9.8155	-9.5941	-9.5941
29.36123	28.01644	26.74636	25.17744	24.05678	22.71199	21.51662	20.24654	19.05118
0.00514	0.005201	0.005166	0.005127	0.005187	0.00518	0.005121	0.005227	0.005175

-10.4797	-10.5535	-10.4059	-10.3321	-10.1107	-10.1107	-10.1107	-10.1845	-10.1107
25.84983	24.65446	23.83265	22.56257	21.66604	20.47068	19.27531	18.30407	17.33284
0.005156	0.005206	0.00517	0.005142	0.005218	0.005227	0.005173	0.005278	0.005218
-10.7749	-10.6273	-10.4059	-10.3321	-10.3321	-10.2583	-10.2583	-10.1107	-10.1107
25.32686	24.13149	23.23496	21.74076	20.76952	19.64886	18.60291	17.85581	16.80986
0.005234	0.0053	0.005273	0.00524	0.005303	0.005305	0.005252	0.005369	0.005311
-9.5941	-9.6679	-9.5203	-9.5941	-9.5203	-9.5941	-9.6679	-9.5941	-9.5941
28.76354	27.49346	26.22338	24.8786	23.83265	22.7867	21.59133	20.54539	19.42473
0.005288	0.005345	0.005312	0.00527	0.005331	0.005331	0.005277	0.005392	0.005337
-10.9225	-10.9225	-10.8487	-10.9225	-10.6273	-10.4797	-10.4059	-10.1107	-9.9631
29.8842	28.53941	27.11991	25.70041	24.43033	23.16025	21.74076	20.6201	19.35002
0.005209	0.005281	0.005251	0.005208	0.00526	0.005267	0.005223	0.005343	0.005286
-11.2915	-11.0701	-10.9225	-10.9225	-10.5535	-10.0369	-9.6679	-9.22509	-9.07749
30.78073	29.58536	28.38999	26.97049	25.77512	24.65446	23.30968	22.18902	20.84423
0.005161	0.00522	0.005193	0.005154	0.005204	0.005208	0.005163	0.005289	0.005231
-10.7749	-10.7011	-10.6273	-10.7749	-10.5535	-10.4059	-10.3321	-10.4059	-10.4059
27.94173	26.74636	25.70041	24.35562	23.38439	22.33844	20.91894	19.72357	18.5282
0.005137	0.005199	0.005169	0.005129	0.00519	0.005193	0.005146	0.005254	0.005194
-11.2177	-10.9963	-10.9225	-10.9225	-10.8487	-10.6273	-10.4797	-10.1845	-10.0369
28.83825	27.71759	26.59694	25.25215	24.2062	23.23496	21.89017	20.76952	19.49944
0.005141	0.005206	0.005175	0.005127	0.005175	0.005173	0.005124	0.00524	0.00519
-12.6937	-12.6199	-12.3985	-12.4723	-12.3985	-12.3985	-12.3247	-12.1771	-12.1033
26.3728	25.02802	23.98207	22.63728	21.44191	20.17183	19.12589	18.07994	16.95928
0.005178	0.005235	0.005195	0.005154	0.005213	0.005207	0.005145	0.005243	0.005187
-11.8819	-11.7343	-11.6605	-11.5129	-11.3653	-11.2915	-11.3653	-11.2177	-11.1439
27.64288	26.44752	25.40157	23.98207	23.01083	21.96489	20.6201	19.64886	18.60291
0.005164	0.005222	0.005194	0.005168	0.005242	0.00525	0.005196	0.005308	0.005254
-12.8413	-12.6937	-12.4723	-12.3985	-11.9557	-11.6605	-11.3653	-10.9225	-10.5535
30.6313	29.73478	28.83825	27.34404	26.07396	24.57975	23.23496	21.74076	20.02241
0.005222	0.005277	0.005251	0.005217	0.005285	0.005283	0.005228	0.00534	0.005283
-11.4391	-11.3653	-11.3653	-11.4391	-11.4391	-11.3653	-11.5129	-11.6605	-11.7343
28.24057	27.34404	26.07396	24.57975	23.4591	22.33844	21.14307	19.87299	18.67762
0.005216	0.005269	0.005235	0.005201	0.005266	0.005273	0.005223	0.005335	0.005277
-11.5129	-11.5129	-11.2177	-11.2177	-10.9225	-10.7749	-10.7011	-10.5535	-10.4059
29.8842	28.91296	27.7923	26.2981	25.32686	24.05678	22.7867	21.51662	20.24654
0.005223	0.005281	0.005252	0.005215	0.005276	0.00528	0.005236	0.005355	0.005299
-12.3247	-12.4723	-12.4723	-12.5461	-12.3985	-12.2509	-12.0295	-11.6605	-11.2915
30.03362	28.91296	27.71759	26.14867	25.17744	23.83265	22.63728	21.59133	20.24654
0.005238	0.00529	0.005256	0.005213	0.005271	0.005265	0.005205	0.00531	0.005258
-11.8819	-11.8081	-11.8081	-11.8081	-11.5129	-11.2177	-10.9225	-10.7011	-10.4059
28.76354	27.56817	26.2981	24.8786	23.75794	22.63728	21.3672	20.02241	18.82705
0.005201	0.005264	0.005228	0.005186	0.005238	0.005235	0.005184	0.005296	0.005243
-10.7749	-10.9225	-10.7749	-10.8487	-10.6273	-10.6273	-10.6273	-10.4059	-10.1845
29.80949	28.16586	26.74636	25.32686	23.83265	22.41315	21.21778	20.24654	19.05118
0.005205	0.005256	0.00522	0.005181	0.005243	0.005242	0.005181	0.005286	0.00523
-12.1033	-12.0295	-11.7343	-11.4391	-11.0701	-11.0701	-11.0701	-10.7749	-10.7011
29.28651	28.01644	27.19462	25.70041	24.57975	23.30968	22.0396	21.06836	19.9477
0.005178	0.005238	0.005207	0.005171	0.005241	0.005242	0.005178	0.005272	0.005212
-12.9889	-12.8413	-12.5461	-12.2509	-11.8081	-11.3653	-11.0701	-10.9225	-10.7749
28.53941	27.26933	26.3728	25.02802	23.90736	22.7867	21.3672	19.9477	18.75233
0.005192	0.005253	0.005221	0.005177	0.005243	0.005252	0.005217	0.005337	0.005278
-12.4723	-12.3985	-12.2509	-12.1033	-11.8819	-11.7343	-11.5129	-11.1439	-10.9225
27.86702	26.74636	25.77512	24.35562	23.30968	22.41315	21.14307	20.17183	19.05118
0.005202	0.005267	0.00524	0.005207	0.005266	0.005258	0.005194	0.005298	0.005246
-12.4723	-12.3985	-12.3247	-12.3247	-11.8819	-11.5129	-11.2177	-10.9225	-10.7011
29.06238	27.94173	26.97049	25.84983	25.25215	24.35562	23.23496	22.41315	21.21778
0.005213	0.005272	0.005233	0.005183	0.005238	0.005245	0.005203	0.005319	0.005259
-12.7675	-12.6199	-12.3985	-12.3247	-11.8819	-11.6605	-11.3653	-10.9225	-10.7749

27.56817	26.2981	25.32686	23.75794	22.86141	21.59133	20.39597	19.27531	18.07994
0.005271	0.005327	0.005295	0.005257	0.005316	0.005309	0.005252	0.005363	0.00531
-12.9151	-12.5461	-12.2509	-12.2509	-11.8819	-11.5867	-11.5867	-11.1439	-10.7749
29.43594	28.4647	27.34404	25.77512	24.80388	23.38439	22.26373	21.21778	19.9477
0.005249	0.005305	0.005283	0.005256	0.005326	0.00532	0.00526	0.005363	0.005309
-11.6605	-11.5867	-11.4391	-11.2915	-10.9963	-10.8487	-10.7011	-10.2583	-10.0369
30.78073	29.80949	28.83825	27.49346	26.67165	25.47628	24.2062	23.23496	21.89017
0.005214	0.005266	0.005232	0.005194	0.005257	0.005256	0.005199	0.005314	0.005259
-12.4723	-12.3247	-12.2509	-12.1033	-11.7343	-11.5129	-11.2177	-10.8487	-10.6273
30.70601	29.80949	28.68883	27.11991	25.99925	24.50504	23.16025	21.96489	20.54539
0.005135	0.005191	0.005156	0.005117	0.005177	0.005178	0.005127	0.005234	0.005177
-13.8745	-13.8745	-13.6531	-13.5793	-13.3579	-13.2103	-13.0627	-12.7675	-12.5461
28.38999	27.34404	26.44752	25.17744	24.13149	23.01083	21.89017	20.54539	19.42473
0.005087	0.005147	0.005117	0.00508	0.005145	0.005151	0.005105	0.005216	0.005158
-14.5387	-14.5387	-14.3911	-14.1697	-13.7269	-13.1365	-12.5461	-11.8081	-11.0701
28.91296	27.71759	26.59694	25.32686	24.35562	23.30968	22.11431	20.99365	19.72357
0.005163	0.005221	0.005182	0.005136	0.005186	0.005184	0.005133	0.005249	0.005196
-13.2103	-13.4317	-13.3579	-13.4317	-13.3579	-13.3579	-13.4317	-13.3579	-13.5055
28.31528	27.26933	26.3728	25.02802	23.83265	22.63728	21.44191	20.32125	19.12589
0.005135	0.005189	0.005151	0.005112	0.00518	0.005188	0.005133	0.005246	0.005199
-12.9889	-12.9151	-12.8413	-12.8413	-12.6937	-12.6199	-12.6199	-12.3247	-12.1033
31.75196	30.48188	29.28651	27.49346	26.2981	24.65446	23.16025	21.96489	20.54539
0.005111	0.005173	0.005151	0.005124	0.005197	0.005201	0.005145	0.005248	0.005188
-11.3653	-11.3653	-10.9225	-10.9225	-10.6273	-10.4797	-10.4059	-10.1107	-10.0369
32.34964	30.93015	29.66007	27.86702	26.52223	24.8786	23.4591	22.26373	20.91894
0.005105	0.005148	0.005114	0.005079	0.005148	0.005142	0.005087	0.005188	0.005135
-11.9557	-12.0295	-11.8081	-11.5867	-11.3653	-11.1439	-10.9963	-10.9225	-10.7011
27.86702	26.74636	25.77512	24.28091	23.23496	22.11431	20.84423	19.72357	18.60291
0.005073	0.005119	0.005083	0.005051	0.005125	0.005134	0.005087	0.005195	0.005141
-11.2915	-11.2915	-11.0701	-11.2177	-11.0701	-10.9225	-10.8487	-10.6273	-10.2583
29.43594	28.16586	27.19462	25.77512	24.72917	23.75794	22.56257	21.74076	20.69481
0.005131	0.005195	0.005169	0.005131	0.005179	0.005171	0.005112	0.005218	0.005167
-14.1697	-13.8007	-13.4317	-13.2103	-12.6937	-12.3247	-11.9557	-11.3653	-10.9225
32.94733	31.22899	29.66007	27.64288	26.14867	24.28091	22.71199	21.21778	19.79828
0.005141	0.005195	0.005161	0.005122	0.005184	0.005183	0.005125	0.005227	0.005169
-11.8819	-11.7343	-11.6605	-11.3653	-10.8487	-10.4797	-10.1845	-9.44649	-8.85609
32.57378	31.15428	29.8842	28.31528	26.82107	25.25215	23.83265	22.71199	21.29249
0.005135	0.005197	0.005161	0.005119	0.005182	0.005189	0.005131	0.005229	0.005169
-11.1439	-11.1439	-10.9225	-10.9225	-10.6273	-10.3321	-10.1845	-9.8893	-9.8155
30.93015	29.80949	28.83825	27.19462	25.92454	24.65446	23.23496	21.96489	20.39597
0.005101	0.00515	0.005114	0.005076	0.005136	0.005136	0.005087	0.005201	0.005142
-11.0701	-10.8487	-10.7011	-10.6273	-10.4059	-10.0369	-9.9631	-9.8893	-9.7417
30.33246	29.06238	27.94173	26.52223	25.47628	24.28091	23.01083	21.59133	20.24654
0.00503	0.005092	0.005067	0.005034	0.005087	0.005089	0.00504	0.005155	0.005098
-11.8819	-11.6605	-11.5129	-11.6605	-11.3653	-11.1439	-11.0701	-10.9225	-10.6273
29.36123	28.24057	27.26933	25.92454	25.02802	23.90736	22.7867	21.59133	20.47068
0.005055	0.005117	0.005089	0.005053	0.005107	0.005105	0.005054	0.005162	0.00511
-11.0701	-10.9963	-10.9225	-10.9225	-10.7011	-10.4059	-10.3321	-10.1107	-10.0369
31.67725	30.48188	29.36123	28.01644	26.82107	25.55099	24.13149	22.86141	21.51662
0.00505	0.005114	0.005081	0.00504	0.005093	0.005101	0.005054	0.005168	0.005113
-11.5867	-11.5867	-11.6605	-11.6605	-11.2915	-11.1439	-10.9963	-10.9225	-10.7749
25.99925	24.65446	23.68323	22.63728	21.81547	20.76952	19.87299	18.97647	18.07994
0.005158	0.005221	0.005184	0.005137	0.005199	0.005205	0.005157	0.005264	0.005202
-12.0295	-11.8819	-11.8081	-11.7343	-11.5867	-11.5129	-11.4391	-11.1439	-10.9225
29.51065	28.24057	26.89578	25.40157	24.05678	22.7867	21.44191	20.39597	19.12589
0.005204	0.005262	0.005233	0.005197	0.005255	0.00525	0.00519	0.005298	0.005248
-11.9557	-11.8819	-11.5867	-11.5867	-11.2915	-11.0701	-11.0701	-10.9225	-10.7749
29.43594	28.24057	27.11991	25.70041	24.80388	23.53381	22.41315	21.21778	20.02241

0.0052	0.00526	0.005237	0.005206	0.005276	0.005276	0.005225	0.005329	0.005265
-12.1033	-11.9557	-11.8819	-11.7343	-11.5867	-11.6605	-11.8819	-12.0295	-12.2509
30.6313	29.36123	28.24057	26.59694	25.32686	23.68323	22.56257	21.21778	19.87299
0.005212	0.005273	0.00525	0.00522	0.005287	0.005282	0.005224	0.005328	0.005277
-12.4723	-12.2509	-11.9557	-11.6605	-11.4391	-11.2177	-11.0701	-10.9225	-10.7749
31.07957	30.03362	29.28651	27.86702	26.52223	25.02802	23.68323	22.41315	21.06836
0.005215	0.005275	0.005244	0.005213	0.005285	0.005289	0.005232	0.005335	0.005276
-11.1439	-10.9963	-10.9225	-10.7011	-10.4059	-10.1845	-10.0369	-9.5941	-9.44649
30.70601	28.91296	27.41875	25.70041	24.35562	22.93612	21.74076	20.47068	19.05118
0.00522	0.005276	0.005246	0.005207	0.005272	0.005275	0.005222	0.005338	0.005283
-11.8081	-11.6605	-11.5129	-11.3653	-10.9963	-10.8487	-10.9225	-10.4797	-10.2583
28.61412	27.64288	26.59694	25.17744	24.2062	22.86141	21.51662	20.6201	19.27531
0.005248	0.005301	0.005264	0.005228	0.005303	0.005309	0.00525	0.005352	0.005293
-11.6605	-11.5867	-11.4391	-11.4391	-11.2915	-11.2177	-11.1439	-10.9225	-10.8487
31.45312	30.40717	29.36123	27.7923	26.82107	25.25215	23.83265	22.71199	21.14307
0.005267	0.005333	0.005305	0.005274	0.005346	0.005348	0.005288	0.005388	0.005327
-13.5793	-13.1365	-12.6937	-12.2509	-11.6605	-11.1439	-10.7749	-9.9631	-9.44649
35.56219	34.59096	33.24617	31.90138	30.55659	28.76354	27.26933	25.84983	24.13149
0.005245	0.005309	0.005284	0.005248	0.005314	0.005312	0.005257	0.005366	0.005306
-11.2177	-11.0701	-10.9225	-10.9225	-10.5535	-10.4059	-10.3321	-10.1845	-10.1107
33.76915	32.0508	30.6313	28.83825	27.49346	25.99925	24.57975	23.23496	22.0396
0.005174	0.005226	0.005194	0.005161	0.005224	0.005225	0.005174	0.005282	0.00522
-10.7749	-10.7011	-10.5535	-10.4059	-10.1845	-10.1107	-10.1107	-9.8155	-9.7417
34.36683	32.79791	31.67725	29.95891	28.4647	27.19462	25.77512	24.57975	23.30968
0.005108	0.00517	0.005146	0.005109	0.005174	0.005179	0.005128	0.005238	0.005182
-11.6605	-11.4391	-11.2177	-11.2177	-10.9225	-10.7749	-10.6273	-10.4797	-10.1845
33.76915	32.57378	31.22899	29.66007	28.4647	27.0452	25.55099	24.13149	22.7867
0.005081	0.005135	0.005106	0.005069	0.005127	0.005128	0.005076	0.005168	0.005099
-11.6605	-11.5867	-11.2915	-11.0701	-10.9225	-10.9225	-10.7749	-10.4059	-10.2583
31.22899	29.73478	28.76354	27.0452	25.77512	24.57975	23.4591	22.63728	21.51662
0.005056	0.005111	0.005087	0.005057	0.005125	0.005121	0.005063	0.005168	0.00512
-11.5867	-11.5867	-11.3653	-11.2177	-11.1439	-11.1439	-10.9225	-10.3321	-10.3321
34.21741	33.02204	32.20023	30.85543	29.51065	28.01644	26.59694	25.25215	23.4591
0.00505	0.005112	0.005081	0.005048	0.005112	0.005109	0.005047	0.005158	0.005118
-12.5461	-12.4723	-12.1771	-12.1771	-12.1033	-12.1771	-12.2509	-12.1033	-12.0295
33.17146	31.97609	30.70601	28.83825	27.49346	25.77512	24.13149	22.71199	20.91894
0.005053	0.005097	0.005064	0.005035	0.005103	0.005101	0.005042	0.005145	0.005098
-12.0295	-12.0295	-12.0295	-12.1033	-11.8081	-11.5129	-11.3653	-11.0701	-10.9225
30.70601	29.13709	27.71759	26.14867	24.8786	23.68323	22.41315	21.3672	20.17183
0.005079	0.005145	0.005116	0.005065	0.005113	0.005114	0.005068	0.005178	0.005123
-12.1771	-12.1033	-12.1033	-12.1771	-12.0295	-11.9557	-12.1033	-11.8819	-11.5867
30.85543	29.8842	28.98767	27.7923	26.89578	25.6257	24.2062	23.23496	21.89017
0.005114	0.005167	0.005137	0.005101	0.005167	0.005168	0.00511	0.005207	0.005144
-10.6273	-10.6273	-10.5535	-10.5535	-10.4059	-10.4059	-10.3321	-10.0369	-9.9631
28.76354	27.56817	26.44752	25.10273	24.50504	23.68323	23.01083	22.71199	21.96489
0.005079	0.005134	0.005099	0.005061	0.005119	0.005118	0.005061	0.005168	0.005118
-13.5793	-13.5793	-13.5793	-13.5793	-13.4317	-13.2841	-13.2103	-13.0627	-12.9151
32.49907	31.22899	30.03362	28.61412	27.41875	26.07396	24.65446	23.30968	22.0396
0.00507	0.005134	0.005106	0.005071	0.005131	0.005134	0.005082	0.005191	0.005138
-12.9151	-13.0627	-12.9889	-13.1365	-13.1365	-12.9889	-13.0627	-12.8413	-12.6937
31.22899	30.10833	29.13709	27.49346	26.2981	24.95331	23.38439	22.26373	20.76952
0.005064	0.005121	0.00509	0.00505	0.005111	0.005107	0.00505	0.005152	0.005099
-10.4797	-10.2583	-10.1845	-10.2583	-10.1845	-10.1845	-10.1845	-10.1107	-10.0369
31.60254	30.25775	29.13709	27.64288	26.2981	25.10273	23.60852	22.56257	21.29249
0.005006	0.005079	0.005062	0.005027	0.005079	0.005075	0.00502	0.005123	0.005066
-11.9557	-11.9557	-11.8081	-11.8819	-11.6605	-11.4391	-11.5867	-11.2177	-11.0701
32.0508	30.78073	29.51065	28.01644	27.11991	25.84983	24.43033	23.75794	22.71199
0.005001	0.005044	0.005011	0.004973	0.005035	0.005035	0.004979	0.005078	0.005022

-11.9557	-11.6605	-11.5129	-11.5867	-11.4391	-11.2915	-10.9963	-10.7749	-10.7749
30.18304	28.61412	27.0452	25.25215	23.90736	22.63728	21.3672	20.24654	18.97647
0.004979	0.005038	0.005018	0.004991	0.005049	0.005042	0.004987	0.005097	0.005043
-11.5867	-11.4391	-10.9963	-10.9225	-10.6273	-10.4797	-10.3321	-10.0369	-9.8893
31.82667	30.78073	29.80949	28.16586	26.82107	25.40157	23.68323	22.41315	20.99365
0.005029	0.005085	0.00506	0.005035	0.005112	0.005118	0.005064	0.005161	0.005107
-12.4723	-12.3247	-11.8819	-11.8081	-11.5867	-11.3653	-11.1439	-10.9225	-10.9225
32.27493	31.22899	30.33246	28.91296	27.86702	26.74636	25.70041	24.65446	23.4591
0.005034	0.005075	0.005043	0.005017	0.005085	0.005084	0.005028	0.005141	0.005091
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.7749
31.82667	30.48188	29.43594	27.94173	26.89578	25.77512	24.72917	23.98207	23.23496
0.005038	0.005106	0.005082	0.005045	0.005101	0.005097	0.005038	0.005139	0.005083
-12.6937	-12.6199	-12.2509	-12.1771	-11.9557	-11.7343	-11.7343	-11.5867	-11.5129
32.34964	31.37841	30.70601	29.43594	28.31528	27.11991	25.70041	24.57975	23.23496
0.004973	0.005019	0.00499	0.004963	0.005034	0.005033	0.004973	0.005072	0.005018
-11.5867	-11.5867	-11.4391	-11.4391	-11.4391	-11.3653	-11.2177	-11.2177	-11.3653
30.85543	30.03362	29.2118	27.86702	26.67165	25.55099	24.13149	22.71199	21.21778
0.004975	0.005015	0.004986	0.004961	0.005034	0.00504	0.004991	0.005107	0.005058
-12.2509	-11.9557	-12.0295	-12.1033	-12.0295	-11.7343	-11.7343	-11.8819	-12.0295
29.13709	28.09115	27.0452	25.6257	24.50504	23.4591	22.26373	20.99365	19.87299
0.005057	0.00512	0.005098	0.005068	0.005126	0.005127	0.005082	0.005195	0.005134
-12.1033	-12.1033	-12.1033	-12.2509	-12.1033	-12.3247	-12.3985	-12.4723	-12.6937
34.36683	32.79791	31.22899	29.58536	28.09115	26.3728	24.95331	23.38439	21.89017
0.005063	0.00512	0.005095	0.005065	0.005127	0.005129	0.005076	0.005177	0.005116
-13.6531	-13.4317	-12.9889	-12.6937	-12.3247	-11.8819	-11.5867	-11.1439	-10.9963
33.54501	32.49907	31.60254	30.18304	29.13709	28.09115	26.59694	25.32686	23.83265
0.005011	0.005069	0.005035	0.004995	0.005053	0.005054	0.005	0.005105	0.005044
-11.8081	-11.8081	-11.5867	-11.5129	-11.1439	-11.1439	-10.9963	-10.8487	-10.7749
32.79791	31.3037	29.8842	28.16586	26.74636	25.17744	23.83265	22.63728	21.21778
0.004984	0.005035	0.004997	0.004957	0.005018	0.005021	0.004971	0.005076	0.005025
-13.4317	-13.2841	-13.1365	-12.9889	-12.9151	-12.8413	-12.6937	-12.3247	-12.1771
33.17146	31.90138	30.78073	29.2118	27.64288	26.14867	24.65446	23.23496	21.89017
0.004918	0.00498	0.004953	0.004921	0.004983	0.004988	0.004939	0.005054	0.00501
-10.3321	-10.1107	-9.8155	-9.6679	-9.15129	-9.00369	-8.85609	-8.48709	-8.26568
35.18864	33.69444	32.57378	30.78073	29.2118	27.56817	25.99925	24.57975	23.08554
0.004924	0.004985	0.004957	0.004925	0.004988	0.004986	0.004928	0.005026	0.004977
-11.8819	-11.8081	-11.7343	-11.6605	-11.4391	-11.2915	-11.3653	-11.2177	-11.2177
31.00486	29.43594	28.31528	26.74636	25.47628	24.28091	23.08554	21.74076	20.32125
0.004889	0.004954	0.004932	0.004897	0.004954	0.004956	0.004907	0.005011	0.004955
-11.2915	-11.1439	-10.9225	-10.9225	-10.6273	-10.4059	-10.3321	-10.1845	-9.8893
31.00486	29.80949	28.98767	27.71759	26.52223	25.40157	24.05678	22.7867	21.66604
0.00492	0.004983	0.00496	0.004925	0.004984	0.004988	0.004938	0.005043	0.00499
-12.2509	-12.3247	-12.1033	-11.9557	-11.8819	-11.8819	-11.6605	-11.5867	-11.5129
29.80949	28.24057	27.0452	25.47628	24.13149	23.01083	21.59133	20.54539	19.27531
0.005011	0.005058	0.005027	0.004993	0.005059	0.005055	0.004999	0.005101	0.005049
-13.3579	-13.5793	-13.6531	-13.7269	-13.6531	-13.4317	-13.2841	-12.6199	-12.3985
31.97609	30.78073	29.58536	28.16586	27.0452	25.70041	24.35562	23.16025	21.81547
0.005018	0.005071	0.005043	0.005008	0.005069	0.005069	0.005019	0.005125	0.005068
-12.1033	-12.0295	-11.8081	-11.5129	-11.4391	-11.2177	-10.9963	-10.7749	-10.5535
31.37841	30.25775	29.43594	28.09115	26.97049	25.92454	24.80388	23.98207	22.93612
0.005018	0.005076	0.005048	0.005015	0.005075	0.005075	0.005019	0.005125	0.005071
-12.0295	-11.8819	-11.6605	-11.5129	-11.2915	-11.2915	-11.2177	-11.0701	-10.9225
30.78073	29.58536	28.68883	27.34404	26.14867	24.72917	23.38439	22.33844	21.06836
0.004967	0.005018	0.00499	0.00496	0.005028	0.005025	0.004964	0.005058	0.005008
-13.5055	-13.2841	-13.2841	-13.2103	-13.2841	-13.4317	-13.5055	-13.2103	-13.0627
28.4647	27.26933	26.22338	24.8786	23.75794	22.63728	21.59133	20.54539	19.49944
0.005002	0.005073	0.005051	0.005022	0.005087	0.005078	0.005011	0.005101	0.00505
-11.4391	-11.4391	-11.3653	-11.2915	-11.1439	-11.0701	-11.1439	-10.9225	-10.9225

27.56817	26.2981	25.32686	23.83265	22.71199	21.51662	20.02241	18.97647	17.85581
0.005113	0.005181	0.005151	0.005107	0.005162	0.00516	0.005106	0.005218	0.005163
-11.8819	-11.6605	-11.4391	-11.3653	-11.1439	-11.0701	-10.9225	-10.7011	-10.3321
30.93015	29.66007	28.53941	26.82107	25.70041	24.28091	22.93612	21.74076	20.54539
0.00508	0.005142	0.005122	0.005095	0.005164	0.005159	0.005095	0.005193	0.005146
-11.6605	-11.9557	-12.1771	-12.4723	-12.6199	-12.6937	-12.7675	-12.6199	-12.6199
30.55659	29.2118	28.16586	26.89578	25.92454	25.02802	23.90736	23.16025	22.18902
0.005054	0.005116	0.005088	0.005052	0.005109	0.005109	0.005054	0.005158	0.0051
-12.0295	-12.1033	-12.1771	-12.3247	-12.1771	-12.0295	-12.0295	-12.0295	-12.0295
31.00486	29.28651	27.7923	26.14867	24.95331	23.68323	22.63728	21.3672	20.09712
0.005032	0.00509	0.005057	0.005016	0.005065	0.005067	0.005024	0.005138	0.005083
-11.6605	-11.8819	-12.1771	-12.3985	-12.5461	-12.7675	-13.1365	-13.2841	-13.3579
29.13709	27.94173	27.11991	26.07396	24.95331	23.83265	22.7867	21.66604	20.54539
0.005031	0.005097	0.005067	0.005034	0.005094	0.005101	0.005051	0.005167	0.005117
-11.0701	-10.9963	-10.9225	-10.9225	-10.8487	-10.6273	-10.6273	-10.4059	-10.3321
31.45312	30.10833	29.06238	27.34404	26.07396	24.80388	23.4591	22.33844	21.14307
0.005058	0.005118	0.005086	0.005055	0.005119	0.005119	0.005062	0.005168	0.005113
-11.2177	-11.0701	-10.9225	-10.9225	-10.8487	-10.7011	-10.6273	-10.3321	-10.1845
31.15428	29.80949	28.83825	27.26933	26.14867	24.95331	23.68323	22.7867	21.59133
0.005019	0.005067	0.005035	0.005005	0.005071	0.00507	0.005012	0.005117	0.005069
-10.9963	-10.9225	-10.8487	-10.7749	-10.6273	-10.4059	-10.3321	-10.1107	-10.1107
31.67725	30.40717	29.2118	27.7923	26.59694	25.25215	23.75794	22.7867	21.3672
0.005065	0.005123	0.005097	0.005066	0.005131	0.005134	0.005082	0.005184	0.005118
-10.1845	-10.2583	-10.1107	-10.0369	-9.8893	-9.7417	-9.5941	-9.44649	-9.5203
31.67725	30.18304	28.98767	27.34404	26.07396	24.80388	23.53381	22.41315	21.06836
0.005011	0.005054	0.005018	0.004985	0.005053	0.005056	0.005008	0.00512	0.005066
-10.9225	-10.9225	-10.9225	-10.8487	-10.7011	-10.7749	-10.7749	-10.5535	-10.4059
32.27493	30.85543	29.51065	28.01644	26.89578	25.40157	23.98207	22.93612	21.59133
0.004959	0.005018	0.004993	0.004959	0.005021	0.005016	0.004955	0.005052	0.005003
-13.5055	-13.5793	-13.5055	-13.7269	-13.5793	-13.4317	-13.2841	-12.9889	-12.9151
32.42435	30.85543	29.43594	27.7923	26.14867	24.80388	23.30968	21.89017	20.54539
0.004957	0.005008	0.004982	0.004951	0.005008	0.005003	0.004948	0.005053	0.004996
-14.0959	-13.8745	-13.4317	-12.9889	-12.6199	-12.3247	-12.1033	-11.5129	-11.1439
30.93015	29.58536	28.61412	27.26933	25.99925	24.8786	23.68323	22.56257	21.44191
0.004943	0.004996	0.004966	0.004932	0.004996	0.004997	0.004945	0.005052	0.005004
-12.2509	-12.1771	-11.9557	-11.8081	-11.8081	-11.8081	-11.8081	-11.6605	-11.5129
30.33246	28.83825	27.56817	25.84983	24.50504	23.23496	22.26373	21.29249	20.39597
0.004986	0.005048	0.005026	0.004995	0.005058	0.005047	0.004985	0.005076	0.005021
-12.5461	-12.3985	-12.1771	-12.0295	-11.7343	-11.6605	-11.5129	-11.2915	-11.1439
27.49346	26.14867	25.02802	23.68323	22.56257	21.44191	20.54539	19.49944	18.37878
0.005029	0.005087	0.00506	0.00503	0.005093	0.005088	0.005031	0.005136	0.005085
-10.9963	-10.8487	-10.4797	-10.3321	-10.0369	-9.8155	-9.5941	-9.44649	-9.29889
30.78073	29.51065	28.4647	26.89578	25.47628	24.13149	22.86141	21.51662	20.09712
0.005039	0.005086	0.005061	0.005034	0.00511	0.005114	0.005065	0.00517	0.005116
-11.7343	-11.6605	-11.3653	-11.2177	-11.0701	-10.9225	-10.9225	-10.4797	-10.4059
33.54501	32.57378	31.67725	30.10833	28.91296	27.49346	25.92454	24.50504	23.01083
0.005044	0.00509	0.005057	0.005025	0.005097	0.005094	0.005035	0.005133	0.005081
-11.6605	-11.3653	-11.0701	-10.9963	-10.9225	-10.6273	-10.4059	-10.0369	-9.9631
32.7232	31.75196	31.15428	29.80949	29.06238	28.16586	26.82107	25.92454	24.57975
0.004952	0.005013	0.004992	0.004961	0.005024	0.005024	0.004973	0.005085	0.005036
-11.9557	-11.8819	-11.6605	-11.4391	-11.2177	-11.0701	-10.9963	-10.7011	-10.3321
31.82667	30.55659	29.43594	27.94173	26.52223	25.02802	23.53381	22.26373	20.99365
0.004983	0.00504	0.005012	0.004981	0.005047	0.005048	0.004989	0.005081	0.005023
-10.8487	-10.7749	-10.6273	-10.5535	-10.2583	-10.1845	-10.1107	-9.8155	-9.7417
33.91856	32.42435	30.93015	29.06238	27.41875	25.6257	23.98207	22.41315	20.76952
0.004939	0.004993	0.004959	0.004926	0.004986	0.00499	0.004935	0.005037	0.004978
-11.5129	-10.9963	-10.6273	-10.1845	-9.7417	-9.22509	-8.85609	-8.26568	-7.89668
31.37841	30.10833	28.98767	27.34404	25.92454	24.72917	23.23496	21.89017	20.6201

0.004912	0.004976	0.004949	0.004907	0.004957	0.004953	0.004902	0.00501	0.004963
-10.9225	-10.8487	-10.7011	-10.4059	-10.1107	-10.0369	-9.8155	-9.5203	-9.37269
27.56817	26.3728	25.6257	24.50504	23.53381	22.48786	21.66604	20.69481	19.57415
0.004921	0.004975	0.004943	0.004914	0.004977	0.004975	0.004919	0.005013	0.004956
-12.2509	-12.0295	-11.8819	-11.7343	-11.5129	-11.2915	-11.0701	-10.9963	-10.9225
30.18304	29.13709	28.31528	26.82107	25.70041	24.43033	23.01083	21.3672	20.02241
0.004931	0.004989	0.004965	0.004935	0.004998	0.005004	0.00496	0.005066	0.005014
-10.9225	-10.9225	-10.7749	-10.7011	-10.5535	-10.4059	-10.2583	-10.1107	-10.1107
29.73478	28.68883	27.94173	26.67165	25.6257	24.57975	23.23496	22.18902	20.76952
0.004996	0.00505	0.005013	0.00497	0.005025	0.005028	0.00498	0.005093	0.005043
-11.3653	-11.5129	-11.3653	-11.2177	-11.0701	-10.9225	-10.7011	-10.4059	-10.3321
29.28651	28.01644	27.19462	25.84983	24.50504	23.53381	22.41315	21.14307	19.9477
0.004966	0.005015	0.004973	0.004938	0.005002	0.005007	0.004958	0.005067	0.005014
-10.7749	-10.7011	-10.6273	-10.6273	-10.4797	-10.2583	-10.1107	-9.7417	-9.5941
30.85543	29.43594	28.24057	26.59694	25.25215	23.83265	22.48786	21.21778	19.87299
0.004969	0.005016	0.004979	0.004939	0.005	0.004998	0.004942	0.005047	0.005
-10.7749	-10.5535	-10.3321	-10.0369	-9.6679	-9.5203	-9.37269	-9.07749	-8.92989
26.07396	24.72917	23.68323	22.41315	21.06836	19.87299	18.75233	17.48226	16.51102
0.004913	0.004976	0.004954	0.004921	0.004982	0.004986	0.004934	0.00503	0.004966
-10.4797	-10.3321	-10.1107	-9.8155	-9.44649	-9.37269	-9.22509	-8.78229	-8.48709
25.47628	24.05678	23.16025	22.0396	20.91894	19.64886	18.75233	17.85581	17.1087
0.004932	0.004986	0.004956	0.004925	0.004992	0.004997	0.004942	0.005036	0.00498
-9.7417	-9.5203	-9.44649	-9.37269	-9.07749	-8.85609	-8.78229	-8.26568	-7.89668
32.57378	31.3037	30.18304	28.61412	27.19462	25.55099	23.75794	22.33844	20.76952
0.004982	0.005046	0.005017	0.004983	0.00505	0.005052	0.004993	0.005091	0.005039
-11.4391	-11.2915	-11.2177	-11.2177	-10.9963	-10.9225	-10.9225	-10.5535	-10.4797
25.10273	24.13149	23.38439	22.63728	21.89017	21.06836	20.17183	19.27531	18.30407
0.005029	0.005093	0.005067	0.005025	0.00508	0.005078	0.005028	0.00514	0.005089
-11.3653	-11.5129	-11.5129	-11.5867	-11.5867	-11.5867	-11.7343	-11.7343	-11.8819
28.76354	27.64288	26.67165	25.25215	24.05678	23.01083	21.81547	20.69481	19.35002
0.005086	0.005132	0.005099	0.005069	0.005143	0.005147	0.005098	0.005214	0.005165
-10.9225	-10.8487	-10.7011	-10.7749	-10.7749	-10.7011	-10.4797	-10.4059	-10.4059
27.94173	26.89578	25.99925	24.72917	23.68323	22.7867	21.81547	20.54539	19.49944
0.005146	0.005201	0.005174	0.005137	0.005188	0.005176	0.005118	0.005235	0.005188
-13.9483	-13.5793	-13.3579	-13.2841	-12.8413	-12.3985	-12.1033	-11.6605	-11.4391
32.34964	30.78073	29.36123	27.7923	26.82107	25.55099	24.28091	23.23496	21.81547
0.005065	0.005132	0.005102	0.005058	0.005105	0.0051	0.005054	0.005168	0.005118
-13.1365	-12.8413	-12.5461	-12.2509	-11.8819	-11.5867	-11.2177	-10.8487	-10.4797
35.63691	34.21741	33.02204	31.45312	30.18304	28.83825	27.41875	25.92454	24.43033
0.005044	0.005106	0.005079	0.005042	0.005097	0.005093	0.005039	0.005145	0.005091
-10.7011	-10.7011	-10.6273	-10.5535	-10.2583	-10.1107	-9.8155	-9.5941	-9.44649
27.41875	26.14867	25.17744	23.75794	22.63728	21.51662	20.39597	19.27531	18.22936
0.005051	0.005113	0.005083	0.00504	0.005096	0.005098	0.00505	0.005164	0.005107
-10.1845	-10.1845	-9.9631	-9.8893	-9.7417	-9.6679	-9.44649	-9.07749	-9.15129
31.00486	29.95891	28.91296	27.56817	26.22338	24.8786	23.68323	22.48786	20.91894
0.005089	0.005138	0.005101	0.005071	0.005143	0.005148	0.005095	0.005212	0.005167
-9.9631	-10.0369	-10.0369	-10.0369	-9.8893	-9.8155	-9.8155	-9.5203	-9.44649
31.07957	30.03362	29.13709	27.71759	26.52223	25.17744	23.60852	22.0396	20.39597
0.00508	0.005137	0.005104	0.005062	0.005117	0.005117	0.005068	0.005178	0.005128
-10.0369	-9.8893	-9.7417	-9.7417	-9.5941	-9.44649	-9.44649	-9.37269	-9.22509
29.95891	28.24057	27.11991	25.47628	24.2062	22.93612	21.51662	20.17183	18.97647
0.004995	0.005058	0.005035	0.004997	0.005059	0.005056	0.005003	0.005102	0.005042
-9.7417	-9.8155	-9.7417	-9.6679	-9.5941	-9.7417	-9.5941	-9.29889	-9.15129
27.19462	25.92454	25.02802	23.60852	22.48786	21.29249	20.17183	19.2006	18.07994
0.005014	0.005061	0.005026	0.004996	0.005067	0.005065	0.005003	0.005103	0.005054
-9.7417	-9.6679	-9.8155	-9.8893	-9.7417	-9.5203	-9.6679	-9.5203	-9.37269
31.60254	30.33246	29.2118	27.86702	26.89578	25.84983	24.35562	23.30968	22.18902
0.004938	0.004999	0.004969	0.004925	0.004973	0.004977	0.004928	0.005031	0.004971

-8.33948	-8.33948	-8.26568	-8.26568	-8.26568	-8.19188	-8.11808	-7.97048	-7.97048
31.67725	30.10833	28.76354	27.19462	25.77512	24.65446	23.38439	22.33844	21.21778
0.004846	0.004902	0.004876	0.004839	0.004889	0.004886	0.004835	0.004946	0.004894
-10.9225	-10.8487	-10.7011	-10.6273	-10.4059	-10.1845	-10.0369	-9.8155	-9.7417
30.03362	28.61412	27.64288	26.2981	24.95331	23.90736	22.71199	21.3672	20.02241
0.004845	0.004901	0.004867	0.004829	0.004886	0.004888	0.004837	0.004937	0.004878
-10.0369	-9.9631	-9.7417	-9.8155	-9.5941	-9.44649	-9.22509	-9.07749	-9.00369
29.66007	28.68883	28.01644	26.82107	25.92454	24.8786	23.60852	22.41315	21.14307
0.004865	0.004914	0.004888	0.004855	0.00492	0.004921	0.004874	0.004981	0.004933
-10.7011	-10.4797	-10.0369	-9.6679	-9.37269	-9.07749	-8.92989	-8.41328	-8.19188
32.7232	30.70601	29.2118	27.34404	25.70041	24.43033	23.01083	21.74076	20.17183
0.004974	0.005024	0.004995	0.00496	0.005019	0.005016	0.004961	0.005069	0.005023
-8.63469	-8.56089	-8.48709	-8.48709	-8.41328	-8.41328	-8.48709	-8.26568	-8.04428
29.2118	27.94173	27.0452	25.47628	24.2062	23.23496	21.96489	21.14307	20.24654
0.004985	0.005041	0.005008	0.004977	0.005041	0.005037	0.004973	0.005063	0.005007
-9.22509	-9.29889	-9.22509	-9.29889	-9.15129	-9.22509	-9.29889	-9.15129	-9.15129
29.58536	28.16586	26.89578	25.32686	23.98207	22.63728	21.14307	19.87299	18.5282
0.004987	0.005047	0.005021	0.004991	0.005055	0.005058	0.005005	0.005109	0.005054
-10.7011	-10.7749	-10.6273	-10.4059	-10.1107	-10.0369	-9.9631	-9.5941	-9.44649
29.36123	28.16586	27.56817	26.2981	25.32686	24.43033	23.30968	22.18902	20.99365
0.004957	0.005001	0.004966	0.004933	0.005004	0.00501	0.004959	0.005059	0.004999
-9.5941	-9.44649	-9.29889	-9.29889	-9.22509	-9.15129	-8.92989	-8.70849	-8.56089
29.58536	28.31528	27.34404	26.14867	24.80388	23.68323	22.63728	21.59133	20.54539
0.00497	0.005032	0.005012	0.004979	0.005041	0.005037	0.004982	0.005086	0.005035
-9.7417	-9.5941	-9.5941	-9.6679	-9.5203	-9.29889	-9.15129	-8.92989	-8.85609
30.70601	29.66007	28.53941	26.97049	25.92454	24.80388	23.68323	22.48786	21.14307
0.004971	0.005027	0.005001	0.004965	0.005017	0.005012	0.004962	0.005076	0.005021
-16.0886	-15.6458	-15.0554	-14.7601	-14.0959	-13.5055	-12.9889	-12.4723	-12.1771
31.3037	29.80949	28.68883	27.19462	25.84983	24.57975	23.23496	21.66604	20.17183
0.004913	0.004965	0.004933	0.004895	0.004953	0.004956	0.004912	0.005015	0.004956
-10.0369	-10.0369	-10.0369	-9.9631	-9.7417	-9.5941	-9.44649	-9.37269	-9.37269
29.43594	28.01644	26.97049	25.77512	24.72917	23.68323	22.63728	21.44191	20.32125
0.004883	0.004944	0.004908	0.004861	0.004911	0.004918	0.004878	0.004988	0.004933
-10.0369	-9.9631	-9.6679	-9.37269	-9.15129	-9.00369	-8.78229	-8.26568	-8.04428
26.22338	25.40157	24.65446	23.60852	22.63728	21.51662	20.54539	19.49944	18.30407
0.004895	0.004937	0.004906	0.004882	0.004953	0.004951	0.00489	0.004989	0.004942
-10.3321	-10.3321	-10.1107	-10.0369	-9.7417	-9.8155	-9.7417	-9.37269	-9.29889
25.55099	24.43033	23.60852	22.63728	21.81547	20.84423	20.02241	19.35002	18.45349
0.00492	0.004972	0.004941	0.004912	0.004982	0.004986	0.004934	0.005037	0.004988
-10.5535	-10.4797	-10.3321	-10.2583	-10.1107	-9.9631	-9.8893	-9.29889	-9.07749
23.38439	22.56257	21.89017	20.91894	20.09712	19.2006	18.30407	17.55697	16.58573
0.0051	0.005148	0.005116	0.005085	0.005146	0.005137	0.005069	0.00517	0.005121
-11.5867	-11.7343	-11.7343	-11.6605	-11.4391	-11.2915	-11.2177	-10.9225	-10.5535
25.25215	24.13149	23.53381	22.63728	21.74076	20.6201	19.49944	18.60291	17.33284
0.00511	0.005167	0.005134	0.005092	0.00515	0.005151	0.005098	0.005202	0.005146
-12.2509	-12.1771	-12.0295	-11.9557	-11.7343	-11.5867	-11.2915	-10.9225	-10.7749
26.59694	25.47628	24.65446	23.4591	22.56257	21.51662	20.47068	19.35002	18.22936
0.005151	0.005224	0.005201	0.005163	0.005225	0.005222	0.005171	0.00528	0.005226
-11.0701	-10.9963	-10.9963	-10.9225	-10.8487	-10.7011	-10.7749	-10.4797	-10.2583
26.89578	25.55099	24.50504	23.23496	22.26373	20.99365	19.79828	18.90176	17.93052
0.005226	0.005276	0.005241	0.005208	0.00527	0.005268	0.005205	0.005305	0.005246
-11.8819	-11.8081	-11.5867	-11.5867	-11.4391	-11.3653	-11.2177	-10.9963	-10.8487
26.22338	25.17744	24.28091	23.08554	22.0396	20.84423	19.72357	18.82705	17.63168
0.005265	0.005335	0.005309	0.005275	0.005345	0.005352	0.005298	0.005409	0.005349
-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.7011	-10.6273	-10.5535	-10.5535
25.92454	24.8786	23.75794	22.71199	22.0396	20.84423	19.79828	18.82705	17.55697
0.005373	0.005437	0.005405	0.005367	0.005428	0.00543	0.005378	0.005493	0.005431
-11.0701	-10.9963	-10.9225	-10.9225	-10.7749	-10.8487	-10.9225	-10.6273	-10.5535

25.70041	24.43033	23.38439	22.41315	21.59133	20.32125	19.2006	18.22936	17.18341
0.005371	0.005438	0.005412	0.005374	0.005435	0.005431	0.005368	0.005474	0.005415
-9.8893	-9.8155	-9.6679	-9.37269	-9.15129	-9.15129	-9.07749	-8.70849	-8.63469
33.61972	31.82667	30.40717	28.68883	27.34404	25.77512	24.50504	23.38439	21.89017
0.005288	0.005353	0.005326	0.005296	0.005365	0.005361	0.00529	0.005388	0.005328
-11.1439	-11.7343	-12.1771	-12.6199	-12.8413	-12.7675	-12.6937	-12.4723	-12.3985
31.97609	31.37841	30.55659	29.43594	28.4647	27.34404	25.99925	24.50504	23.01083
0.00519	0.005244	0.005202	0.005158	0.005209	0.005215	0.00517	0.005299	0.005243
-6.71587	-6.64207	-6.49446	-6.34686	-6.12546	-6.12546	-5.90406	-5.60886	-5.46125
33.76915	32.57378	31.82667	30.55659	29.36123	28.24057	26.82107	25.55099	24.13149
0.005084	0.005135	0.005102	0.005062	0.005127	0.00513	0.005074	0.005178	0.005119
-10.3321	-10.3321	-10.2583	-10.3321	-10.1107	-10.0369	-9.8893	-9.6679	-9.37269
30.48188	28.98767	27.94173	26.52223	25.25215	23.98207	22.63728	21.44191	20.17183
0.005081	0.005138	0.005104	0.005062	0.005121	0.005122	0.005065	0.005167	0.00511
-11.1439	-11.2177	-10.9225	-10.8487	-10.7749	-10.7011	-10.7011	-10.4797	-10.4059
26.74636	25.55099	24.57975	23.16025	22.0396	20.76952	19.49944	18.30407	17.25813
0.005042	0.005092	0.005059	0.005034	0.005105	0.005107	0.005051	0.00515	0.005094
-11.6605	-11.3653	-11.0701	-10.9225	-10.7011	-10.4059	-10.1845	-9.7417	-9.5941
28.98767	27.64288	26.52223	25.32686	24.05678	23.01083	21.81547	20.6201	19.42473
0.005096	0.005158	0.00513	0.005094	0.005157	0.005161	0.005113	0.005224	0.005168
-10.9963	-10.9225	-10.7749	-10.8487	-10.5535	-10.3321	-10.1107	-9.9631	-9.8155
29.51065	28.24057	27.0452	25.6257	24.65446	23.4591	22.26373	20.99365	19.72357
0.005145	0.005199	0.005167	0.005129	0.005189	0.005188	0.00514	0.005249	0.005189
-10.9963	-10.9963	-10.9225	-10.9225	-10.7749	-10.7749	-10.8487	-10.4059	-10.2583
29.73478	28.16586	26.89578	25.25215	23.90736	22.56257	21.21778	20.17183	19.12589
0.005156	0.005212	0.005182	0.005149	0.00522	0.005219	0.005158	0.005256	0.005203
-9.15129	-9.29889	-9.22509	-9.15129	-8.92989	-9.00369	-8.92989	-8.78229	-8.70849
32.64849	31.07957	29.80949	28.09115	26.82107	25.17744	23.68323	22.41315	20.99365
0.00516	0.005208	0.005173	0.005138	0.00521	0.005216	0.005163	0.005259	0.005194
-11.1439	-11.0701	-10.9225	-10.8487	-10.6273	-10.4059	-10.4059	-10.0369	-9.9631
30.93015	29.80949	28.83825	27.49346	26.3728	25.02802	23.68323	22.56257	21.21778
0.005077	0.005133	0.005103	0.005073	0.005142	0.005143	0.005085	0.005175	0.005116
-12.6199	-12.3985	-12.3247	-12.3985	-12.1771	-11.8081	-11.7343	-11.7343	-11.8081
31.97609	31.07957	29.95891	28.61412	27.56817	26.59694	25.25215	23.90736	22.86141
0.005113	0.005176	0.005145	0.005106	0.005148	0.005149	0.00511	0.005238	0.005184
-10.9225	-10.7749	-10.7011	-10.7011	-10.4059	-10.3321	-10.3321	-10.1107	-9.9631
29.8842	28.4647	27.41875	25.99925	24.95331	23.83265	22.63728	21.59133	20.32125
0.005161	0.005225	0.0052	0.005164	0.005221	0.00522	0.00517	0.005275	0.005215
-12.3247	-12.2509	-12.1033	-11.9557	-11.7343	-11.5867	-11.3653	-10.9225	-10.6273
35.18864	33.76915	32.42435	30.70601	29.28651	27.71759	26.22338	24.80388	23.23496
0.005123	0.005184	0.005157	0.005117	0.005173	0.005167	0.005111	0.005211	0.005157
-11.5129	-11.2177	-11.0701	-10.9225	-10.8487	-10.7749	-10.7749	-10.4059	-10.1107
32.42435	30.78073	29.51065	27.94173	26.67165	25.17744	23.75794	22.63728	21.29249
0.005099	0.005161	0.005141	0.005112	0.005176	0.005173	0.005118	0.005214	0.005161
-10.4797	-10.3321	-10.2583	-10.2583	-9.8893	-9.7417	-9.6679	-9.29889	-9.22509
32.57378	31.22899	29.80949	28.09115	26.89578	25.32686	23.90736	22.71199	21.29249
0.005109	0.00517	0.005142	0.005103	0.005156	0.00515	0.005098	0.0052	0.005143
-12.1033	-12.1033	-11.9557	-11.8819	-11.5867	-11.3653	-11.2177	-10.9225	-10.7011
32.42435	31.37841	30.40717	28.98767	27.86702	26.59694	25.25215	23.98207	22.56257
0.005105	0.00516	0.005131	0.005101	0.00516	0.00516	0.005108	0.005216	0.005159
-11.9557	-11.9557	-11.8081	-11.6605	-11.2915	-11.1439	-10.9963	-10.7011	-10.4059
30.85543	29.43594	28.01644	26.52223	25.32686	24.05678	23.01083	22.0396	20.76952
0.005146	0.005194	0.005163	0.005132	0.005191	0.00519	0.005134	0.005244	0.005191
-10.9963	-10.9225	-10.8487	-10.6273	-10.3321	-10.1107	-10.0369	-9.6679	-9.5203
32.79791	31.67725	30.6313	29.2118	27.94173	26.67165	25.32686	24.13149	22.7867
0.005122	0.005171	0.005141	0.005113	0.005179	0.005183	0.00513	0.005242	0.00519
-11.3653	-10.9225	-10.7749	-10.3321	-9.8155	-9.5203	-9.22509	-8.78229	-8.41328
30.6313	29.13709	27.7923	26.22338	24.8786	23.38439	22.26373	20.84423	19.72357

0.005137	0.005196	0.00517	0.005142	0.005205	0.005207	0.005152	0.005253	0.005195
-13.8007	-13.8745	-13.8007	-13.6531	-13.3579	-12.9889	-12.6199	-12.0295	-11.5129
28.83825	27.94173	26.74636	25.40157	24.28091	23.01083	21.74076	20.54539	19.35002
0.005155	0.005202	0.005166	0.005131	0.005189	0.005187	0.005132	0.005233	0.005177
-13.5793	-13.4317	-13.1365	-12.7675	-12.3985	-12.2509	-12.1033	-11.5129	-11.2915
32.12551	30.70601	29.51065	27.7923	26.3728	24.80388	23.53381	22.41315	21.06836
0.005142	0.0052	0.005174	0.005144	0.005216	0.005217	0.00516	0.005261	0.005211
-11.1439	-11.1439	-11.0701	-10.9225	-10.9225	-10.9225	-10.9225	-10.6273	-10.5535
31.52783	30.03362	28.61412	27.0452	25.6257	24.13149	22.71199	21.21778	19.87299
0.005173	0.005235	0.005205	0.005166	0.005226	0.005227	0.005171	0.00527	0.005211
-12.9151	-12.6937	-12.3985	-12.1033	-11.8081	-11.6605	-11.5129	-11.1439	-10.9225
29.43594	28.09115	26.97049	25.40157	24.13149	22.86141	21.51662	20.32125	19.05118
0.00511	0.005169	0.005146	0.005123	0.005196	0.005198	0.005138	0.005229	0.005168
-12.4723	-12.2509	-11.9557	-11.7343	-11.3653	-11.0701	-10.9225	-10.4797	-10.1107
32.12551	30.55659	29.13709	27.41875	26.14867	24.50504	23.08554	21.74076	20.24654
0.005136	0.005191	0.005167	0.005135	0.005197	0.005194	0.005137	0.005238	0.005178
-10.9225	-10.9225	-10.7749	-10.7749	-10.4059	-10.3321	-10.1845	-9.9631	-9.8893
30.85543	29.66007	28.53941	27.0452	25.70041	24.28091	22.93612	21.51662	19.9477
0.005153	0.005206	0.005176	0.005145	0.005208	0.005211	0.005164	0.005268	0.005203
-10.4059	-10.7749	-10.9225	-10.9963	-11.2915	-11.5129	-11.6605	-11.3653	-11.4391
31.07957	29.66007	28.38999	26.89578	25.40157	24.13149	22.93612	21.89017	20.47068
0.005151	0.005196	0.005167	0.005149	0.005227	0.005228	0.005168	0.005276	0.005224
-13.6531	-13.4317	-12.7675	-12.3985	-11.8819	-11.3653	-10.9225	-10.4059	-10.1107
30.70601	29.2118	27.94173	26.22338	24.8786	23.30968	21.96489	20.69481	19.35002
0.005168	0.005206	0.005164	0.005129	0.005192	0.005191	0.005135	0.00524	0.005183
-11.8819	-11.7343	-11.3653	-11.2915	-11.0701	-11.0701	-10.9225	-10.6273	-10.4059
28.24057	27.0452	26.22338	24.95331	23.90736	22.86141	21.81547	20.99365	19.87299
0.005155	0.005211	0.005178	0.005149	0.005216	0.005213	0.005152	0.005252	0.005204
-10.8487	-10.7011	-10.7749	-10.7749	-10.4059	-10.3321	-10.2583	-10.1845	-10.2583
32.49907	31.07957	29.8842	28.16586	26.89578	25.32686	23.90736	22.48786	20.91894
0.005201	0.005257	0.005224	0.005184	0.00524	0.005243	0.005197	0.005305	0.005241
-11.6605	-11.5129	-11.5129	-11.5129	-11.3653	-11.1439	-10.9963	-10.9225	-10.8487
29.80949	28.61412	27.26933	25.92454	24.95331	23.75794	22.56257	21.21778	20.09712
0.005182	0.005239	0.005206	0.005164	0.00522	0.005224	0.005178	0.005294	0.00524
-10.9963	-10.9225	-10.7011	-10.7011	-10.5535	-10.3321	-10.2583	-10.4059	-10.6273
31.67725	30.55659	29.43594	28.09115	26.82107	25.55099	24.2062	22.86141	21.51662
0.005219	0.005271	0.005243	0.005218	0.005288	0.005299	0.005254	0.00537	0.005306
-11.8081	-11.8819	-11.8819	-11.8819	-11.5867	-11.5129	-11.5129	-10.9963	-10.9225
34.66567	33.02204	31.67725	30.10833	28.68883	27.0452	25.6257	24.43033	23.16025
0.005263	0.005323	0.005288	0.005245	0.005301	0.005305	0.005249	0.005357	0.005299
-12.6937	-12.4723	-12.1033	-11.6605	-11.1439	-10.9225	-10.6273	-9.8893	-9.44649
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0.005216	0.005267	0.005233	0.005197	0.005263	0.005262	0.005202	0.005304	0.005252
-11.5867	-11.6605	-11.5867	-11.5129	-11.3653	-11.2177	-11.2177	-11.2177	-11.4391
34.06799	32.94733	31.97609	30.48188	29.28651	28.09115	26.67165	25.32686	23.68323
0.005201	0.00525	0.005212	0.005181	0.005245	0.00525	0.005202	0.005329	0.005278
-11.5867	-11.5129	-11.5129	-11.4391	-11.4391	-11.2915	-11.1439	-10.9225	-10.9225
32.64849	31.15428	29.8842	28.16586	26.67165	25.25215	23.83265	22.56257	21.14307
0.005195	0.00525	0.005218	0.005173	0.005227	0.005224	0.005168	0.00528	0.005226
-10.9963	-10.8487	-10.5535	-10.4059	-10.1107	-9.9631	-9.7417	-9.44649	-9.44649
31.60254	30.33246	29.06238	27.41875	26.07396	24.65446	23.23496	22.0396	20.69481
0.005178	0.005231	0.005202	0.005172	0.005241	0.005245	0.005195	0.005301	0.005243
-10.7749	-10.6273	-10.4797	-10.5535	-10.3321	-10.3321	-10.3321	-10.1845	-10.1845
30.6313	29.36123	28.09115	26.74636	25.55099	24.35562	23.23496	22.0396	20.76952
0.005202	0.005255	0.005216	0.005182	0.005245	0.005248	0.005199	0.005304	0.005247
-11.8081	-11.5867	-11.4391	-11.3653	-11.1439	-11.0701	-10.9225	-10.6273	-10.5535
31.52783	30.03362	28.76354	27.11991	25.77512	24.28091	23.16025	21.96489	20.54539
0.005148	0.005204	0.005182	0.005159	0.005227	0.005225	0.005171	0.005273	0.005215

-9.8893	-9.7417	-9.5203	-9.44649	-9.22509	-9.00369	-8.92989	-8.70849	-8.48709
38.02764	36.53343	35.18864	33.24617	31.67725	30.18304	28.53941	26.97049	25.40157
0.005153	0.005197	0.005168	0.005135	0.005198	0.005195	0.005142	0.005246	0.005186
-11.8081	-11.5867	-11.2915	-11.2915	-10.9963	-10.7749	-10.5535	-10.2583	-10.0369
42.13672	40.86664	39.59656	37.95293	36.53343	35.03922	33.4703	31.90138	30.18304
0.004986	0.005043	0.005021	0.004988	0.005046	0.005044	0.004996	0.005098	0.005034
-13.9483	-13.5055	-13.1365	-12.8413	-12.1771	-11.6605	-11.2177	-10.4797	-9.8155
39.59656	38.02764	36.60814	34.96451	33.54501	32.12551	30.6313	29.28651	27.64288
0.004825	0.004874	0.004845	0.004812	0.004871	0.004873	0.004824	0.004925	0.004868
-10.9963	-10.9225	-10.7011	-10.5535	-10.1845	-10.0369	-9.8155	-9.5941	-9.44649
38.47591	36.90699	35.48749	33.76915	32.27493	30.6313	28.91296	27.26933	25.55099
0.004746	0.0048	0.004771	0.004737	0.004791	0.004792	0.004744	0.004836	0.004774
-8.26568	-8.26568	-8.19188	-8.19188	-7.89668	-7.67528	-7.60148	-7.52768	-7.30627
43.33209	41.68846	40.19425	38.47591	36.83228	35.41278	33.54501	31.90138	30.33246
0.004559	0.004606	0.004582	0.004546	0.004598	0.0046	0.004563	0.004662	0.00461
-8.70849	-8.63469	-8.48709	-8.41328	-8.11808	-7.97048	-7.89668	-7.74908	-7.67528
58.27419	55.36048	52.89503	50.42958	47.6653	45.19985	42.73441	40.26896	37.87822
0.00408	0.00413	0.004111	0.00408	0.004127	0.004127	0.004085	0.004168	0.004122
-10.5535	-10.4797	-10.4059	-10.2583	-10.0369	-10.1107	-10.1845	-10.0369	-10.0369
46.09638	44.00448	42.21143	40.19425	38.10235	36.08517	34.06799	32.20023	30.48188
0.003823	0.00386	0.003828	0.0038	0.003844	0.003845	0.003803	0.003878	0.003838
-16.1624	-15.8672	-15.4244	-15.2768	-14.9816	-14.6125	-14.2435	-13.6531	-13.2841
41.83788	40.41838	39.22301	37.65409	35.93575	34.29212	32.7232	30.78073	28.98767
0.003709	0.003752	0.003734	0.00371	0.003751	0.003749	0.003709	0.003791	0.003754
-14.7601	-14.3173	-13.9483	-13.8007	-13.4317	-13.2103	-13.0627	-12.7675	-12.6937
38.77475	37.28054	35.71162	33.91856	32.42435	30.70601	28.98767	27.34404	25.77512
0.003666	0.003705	0.003688	0.003666	0.00371	0.003708	0.00367	0.003743	0.003703
-14.5387	-14.3173	-14.0959	-14.0221	-13.5793	-13.3579	-13.2103	-12.9889	-12.8413
39.37243	37.65409	36.3093	34.51625	32.79791	31.07957	29.36123	27.49346	25.77512
0.003647	0.00369	0.00367	0.003644	0.003685	0.003688	0.003655	0.003734	0.003696
-14.7601	-14.5387	-14.2435	-14.1697	-13.7269	-13.3579	-13.1365	-12.7675	-12.6937
40.26896	39.07359	38.10235	36.45872	35.03922	33.4703	31.90138	30.10833	28.31528
0.003621	0.003665	0.003644	0.00362	0.003663	0.003666	0.003633	0.00371	0.003669
-16.0886	-15.7196	-15.203	-14.9077	-14.6125	-14.3911	-14.3173	-13.9483	-13.7269
38.17706	36.68285	35.56219	33.99327	32.42435	30.78073	28.98767	27.26933	25.70041
0.003608	0.003641	0.003621	0.0036	0.003645	0.003646	0.003606	0.003677	0.003638
-13.5055	-13.2103	-12.8413	-12.7675	-12.5461	-12.5461	-12.4723	-12.1033	-12.0295
39.59656	37.87822	36.38401	34.36683	32.64849	30.93015	29.28651	27.41875	25.77512
0.003593	0.003632	0.003615	0.003592	0.003633	0.003632	0.003595	0.003677	0.003645
-14.9816	-14.8339	-14.6863	-14.7601	-14.5387	-14.6863	-14.8339	-14.6863	-14.9816
39.44714	37.87822	36.68285	35.11393	33.39559	31.90138	30.18304	28.16586	26.22338
0.0036	0.003635	0.003608	0.003588	0.003638	0.003651	0.003625	0.003705	0.003663
-15.203	-15.1292	-14.9077	-14.8339	-14.6125	-14.6125	-14.6125	-14.6125	-14.7601
39.22301	37.80351	36.68285	35.03922	33.24617	31.75196	30.03362	28.24057	26.44752
0.003594	0.00363	0.003608	0.003586	0.003632	0.003636	0.003604	0.003683	0.003645
-15.4982	-15.0554	-14.6125	-14.3173	-13.7269	-13.5055	-13.3579	-12.8413	-12.7675
39.74598	38.25177	36.9817	35.18864	33.61972	32.0508	30.25775	28.61412	26.97049
0.003575	0.003616	0.003599	0.003579	0.003628	0.003632	0.003596	0.00367	0.003627
-14.9077	-14.7601	-14.5387	-14.5387	-14.6863	-14.8339	-14.9816	-14.7601	-14.9077
38.10235	36.68285	35.26336	33.54501	31.82667	30.10833	28.4647	26.67165	24.95331
0.003568	0.003604	0.003587	0.003568	0.003614	0.003612	0.003572	0.003643	0.003606
-9.8155	-9.5203	-9.07749	-8.78229	-8.48709	-8.41328	-8.70849	-8.78229	-8.92989
47.51588	45.5734	44.37804	42.73441	40.64251	38.77475	36.83228	34.66567	32.87262
0.003503	0.003534	0.00351	0.00349	0.003542	0.003549	0.003511	0.003582	0.003541
-10.9225	-10.6273	-10.2583	-10.0369	-9.6679	-9.5203	-9.5203	-9.44649	-9.5941
58.27419	56.48114	54.68808	52.74561	50.65372	48.71124	46.46993	44.07919	41.9873
0.00328	0.003319	0.003303	0.003283	0.003324	0.003326	0.003291	0.003356	0.003313
-14.8339	-14.3911	-14.0959	-14.0221	-13.8745	-13.9483	-14.1697	-14.3911	-14.7601

46.17109	44.75159	43.63093	42.13672	40.41838	38.62533	36.60814	34.51625	32.7232
0.003136	0.003168	0.003153	0.003136	0.003181	0.003187	0.003159	0.003224	0.003185
-15.0554	-15.0554	-15.1292	-15.4244	-15.7196	-16.0886	-16.5314	-16.7528	-16.9742
38.99888	38.62533	38.10235	37.13112	36.23459	35.11393	33.84386	32.34964	31.00486
0.003107	0.003145	0.003133	0.003116	0.003155	0.003155	0.003125	0.00319	0.003159
-18.155	-18.3026	-18.3764	-18.5978	-18.8192	-19.1882	-19.4834	-19.4834	-19.7048
39.22301	38.77475	38.25177	37.35525	36.15988	34.8898	33.32088	31.67725	30.10833
0.003067	0.003105	0.003095	0.003078	0.003122	0.003123	0.003089	0.003147	0.00311
-17.3432	-17.1956	-17.1956	-17.5646	-17.6384	-17.6384	-17.7122	-17.5646	-17.7122
40.79193	40.34367	39.8954	38.84946	37.7288	36.60814	35.18864	33.76915	32.12551
0.003062	0.003101	0.003086	0.003067	0.003104	0.003108	0.003082	0.003155	0.003126
-18.893	-19.0406	-19.3358	-19.8524	-20.2214	-20.369	-20.6642	-21.0332	-21.5498
39.67127	39.1483	38.4012	37.42996	36.23459	35.11393	33.76915	32.27493	30.55659
0.003041	0.003088	0.00308	0.00306	0.003094	0.003094	0.003063	0.003132	0.003097
-20.0738	-19.8524	-19.7048	-19.7048	-19.7048	-19.7048	-19.7786	-19.4834	-19.4834
37.13112	36.68285	36.3093	35.41278	34.36683	33.32088	32.0508	30.85543	29.58536
0.003012	0.003052	0.003039	0.003022	0.003061	0.003063	0.003033	0.0031	0.00307
-19.1144	-18.893	-18.7454	-18.6716	-18.4502	-18.4502	-18.3764	-18.3026	-18.3026
35.78633	35.48749	35.33807	34.59096	33.69444	32.79791	31.82667	30.55659	29.2118
0.003032	0.003069	0.003053	0.003033	0.003072	0.003075	0.003047	0.003114	0.003084
-23.8376	-23.9114	-24.059	-24.1328	-23.9114	-23.9114	-23.8376	-23.6162	-23.321
23.4591	23.53381	23.53381	23.53381	23.4591	23.23496	23.01083	22.7867	22.41315
0.003091	0.00314	0.003137	0.003133	0.003188	0.003212	0.003198	0.003289	0.003278
-21.6236	-22.214	-22.5092	-22.952	-23.1734	-23.2472	-23.1734	-22.952	-22.7306
23.30968	23.38439	23.38439	23.23496	23.23496	23.01083	22.7867	22.41315	22.0396
0.00311	0.003146	0.003132	0.003116	0.003161	0.003174	0.003158	0.003248	0.003242
-14.6863	-14.3911	-14.2435	-14.3173	-14.1697	-14.2435	-14.1697	-14.0221	-14.0221
44.8263	43.4068	42.06201	40.5678	38.92417	37.35525	35.63691	33.84386	32.0508
0.003077	0.003118	0.0031	0.003077	0.003106	0.003105	0.003072	0.003137	0.003105
-19.1144	-19.0406	-19.1144	-19.3358	-19.1882	-19.262	-19.4096	-19.4834	-19.7048
27.7923	27.7923	27.7923	27.49346	27.34404	26.97049	26.44752	25.6257	24.8786
0.003067	0.003106	0.003085	0.003064	0.003102	0.003107	0.003084	0.003154	0.003128
-17.8598	-17.786	-17.6384	-17.5646	-17.2694	-17.1218	-17.1218	-17.048	-17.1956
30.85543	30.85543	30.93015	30.48188	30.18304	29.51065	28.76354	27.86702	26.74636
0.003105	0.003137	0.003118	0.003096	0.003141	0.003147	0.003123	0.003193	0.003159
-17.7122	-17.5646	-17.417	-17.417	-17.2694	-17.2694	-17.4908	-17.5646	-17.786
33.99327	33.69444	33.54501	32.94733	32.20023	31.37841	30.18304	28.76354	27.56817
0.003077	0.003107	0.003092	0.003076	0.003122	0.00313	0.003104	0.003172	0.003137
-13.5793	-13.4317	-13.1365	-12.9151	-12.6199	-12.6199	-12.6937	-12.5461	-12.6937
44.37804	43.48151	42.73441	41.61375	40.26896	38.92417	37.57938	36.08517	34.44154
0.003062	0.003094	0.003076	0.003056	0.003095	0.003098	0.003071	0.003139	0.003107
-17.7122	-17.1218	-16.4576	-15.941	-15.4982	-15.572	-15.7196	-15.6458	-15.6458
32.79791	32.87262	33.24617	33.09675	32.79791	32.0508	31.22899	30.55659	29.80949
0.003013	0.003047	0.003035	0.003024	0.003071	0.003071	0.003034	0.003082	0.003043
-17.2694	-17.1218	-17.048	-17.2694	-17.1218	-16.8266	-16.7528	-16.679	-16.679
35.26336	34.96451	34.81509	34.29212	33.91856	33.54501	32.79791	31.75196	30.55659
0.003019	0.003055	0.003034	0.003008	0.003039	0.003044	0.00302	0.003097	0.003073
-17.048	-16.8266	-16.6052	-16.6052	-16.5314	-16.5314	-16.679	-16.4576	-16.4576
35.26336	35.33807	35.41278	35.11393	34.59096	34.06799	33.24617	32.27493	31.22899
0.003021	0.003058	0.003048	0.003031	0.003072	0.003074	0.003043	0.003104	0.003071
-18.0074	-18.0812	-17.9336	-18.155	-18.0812	-18.155	-18.3026	-18.3764	-18.6716
35.93575	35.56219	35.33807	34.74038	34.1427	33.4703	32.79791	31.90138	30.93015
0.003019	0.003053	0.003037	0.003016	0.003054	0.003059	0.003037	0.003108	0.003083
-16.9742	-17.2694	-17.3432	-17.5646	-17.5646	-17.8598	-18.2288	-18.3764	-18.6716
35.63691	35.18864	34.81509	34.21741	33.4703	32.64849	31.67725	30.55659	29.43594
0.00302	0.003054	0.003037	0.003018	0.003059	0.003066	0.003044	0.003112	0.003085
-16.4576	-16.2362	-16.1624	-16.2362	-16.0148	-15.7934	-15.7934	-15.7934	-16.0148
40.11954	39.22301	38.47591	37.50467	36.60814	35.63691	34.21741	32.79791	31.3037

0.003029	0.003068	0.003052	0.003024	0.003059	0.003059	0.003033	0.003096	0.003061
-15.8672	-15.3506	-14.9077	-14.6125	-14.3173	-13.9483	-13.7269	-13.1365	-12.9889
41.38961	41.3149	41.16549	40.41838	39.67127	38.99888	38.10235	37.20583	35.86104
0.002969	0.003005	0.002992	0.002975	0.003011	0.003012	0.002981	0.003047	0.003018
-18.9668	-18.9668	-19.1144	-19.4834	-19.5572	-19.631	-19.8524	-20	-20.2952
35.78633	35.56219	35.41278	34.81509	34.36683	33.69444	32.87262	31.90138	30.6313
0.002963	0.003001	0.002986	0.00296	0.002995	0.002996	0.002971	0.003041	0.003012
-15.3506	-15.203	-14.7601	-14.7601	-14.5387	-14.5387	-14.5387	-14.5387	-14.7601
42.73441	42.13672	41.76317	40.94135	40.26896	39.29772	38.17706	36.9817	35.78633
0.002916	0.002951	0.002938	0.002918	0.002956	0.002957	0.002929	0.002987	0.002952
-18.0074	-17.9336	-17.6384	-17.417	-17.048	-16.7528	-16.6052	-16.4576	-16.3838
39.74598	39.22301	39.1483	38.92417	38.47591	37.87822	37.05641	35.93575	34.8898
0.002874	0.002898	0.002876	0.002855	0.002896	0.002906	0.002884	0.002952	0.002921
-16.6052	-16.31	-16.0148	-16.0148	-15.941	-15.941	-16.0148	-15.941	-16.0886
41.61375	41.16549	40.71722	39.97012	38.92417	38.02764	36.83228	35.63691	34.1427
0.002846	0.00288	0.002867	0.002849	0.002884	0.002884	0.002855	0.002918	0.002888
-18.9668	-18.8192	-18.6716	-18.5978	-18.3764	-18.2288	-18.2288	-17.8598	-17.6384
32.49907	32.7232	32.79791	32.79791	32.79791	32.79791	32.57378	32.20023	31.60254
0.002822	0.002848	0.002828	0.002806	0.00284	0.002846	0.002822	0.00289	0.002868
-19.7048	-19.8524	-20	-20.2214	-20.1476	-20.1476	-20.369	-20.5166	-20.738
37.95293	37.65409	37.65409	37.35525	36.9817	36.45872	35.48749	34.51625	33.24617
0.002836	0.002865	0.002846	0.002822	0.00286	0.002867	0.002846	0.002909	0.00288
-20.2952	-20.2214	-20.0738	-19.9262	-19.5572	-19.3358	-19.4096	-19.4834	-19.4834
37.7288	37.50467	37.57938	37.50467	37.28054	36.9817	36.15988	35.26336	34.44154
0.00282	0.002843	0.00282	0.002799	0.002838	0.002848	0.002823	0.002883	0.002848
-21.9188	-21.9926	-21.845	-21.845	-21.6236	-21.4022	-21.3284	-21.1808	-21.1808
30.78073	30.55659	30.6313	30.40717	30.40717	30.25775	29.80949	29.2118	28.4647
0.002819	0.002848	0.002831	0.00281	0.002848	0.002854	0.00283	0.002898	0.002871
-20.1476	-19.9262	-19.7786	-19.7786	-19.8524	-20.0738	-20.2214	-20.2214	-20.369
32.12551	32.20023	32.34964	32.20023	31.90138	31.45312	30.85543	30.18304	29.28651
0.002827	0.002863	0.002855	0.002837	0.002877	0.002876	0.00285	0.002913	0.002885
-5.60886	-6.19926	-6.78967	-7.82288	-8.78229	-9.5941	-10.1845	-10.6273	-11.0701
69.10721	67.83713	66.71648	64.92342	63.05566	61.56145	59.99253	57.90063	55.80874
0.002792	0.00283	0.002826	0.002804	0.002836	0.002831	0.0028	0.002862	0.002834
-9.22509	-9.00369	-8.56089	-8.48709	-8.26568	-8.04428	-8.04428	-7.82288	-7.74908
74.11282	72.91744	71.94621	70.82555	69.25663	68.06126	66.49234	64.54987	62.90624
0.00273	0.002759	0.002743	0.00272	0.002754	0.002759	0.002731	0.002792	0.002762
-9.8893	-9.8893	-9.9631	-10.3321	-10.5535	-10.7749	-10.9963	-11.0701	-11.4391
71.04968	70.52671	70.22787	69.48076	68.65894	68.06126	67.38887	66.26821	64.99813
0.002686	0.002714	0.0027	0.00268	0.002711	0.002711	0.002683	0.002747	0.002719
-11.2177	-11.0701	-10.9225	-10.9963	-11.1439	-11.2177	-11.3653	-11.3653	-11.7343
69.18192	68.36011	67.68771	66.79118	65.59582	64.84871	64.02689	62.6074	61.26261
0.002692	0.002723	0.002711	0.002688	0.002716	0.002716	0.002693	0.002763	0.002742
-8.26568	-8.56089	-8.78229	-9.29889	-9.7417	-10.1845	-10.7011	-11.0701	-11.5867
74.63579	73.58984	72.69331	71.79679	70.452	68.95779	67.31416	65.37168	63.72805
0.002708	0.002741	0.002732	0.002711	0.002748	0.002747	0.002715	0.002768	0.002736
-10.7749	-10.4059	-9.8893	-9.5941	-9.22509	-9.22509	-9.22509	-9.15129	-9.44649
69.25663	68.28539	67.613	66.94061	66.04408	64.92342	63.3545	61.78558	60.81435
0.002722	0.002754	0.002741	0.002724	0.002765	0.002769	0.002739	0.002791	0.002757
-10.8487	-10.9225	-10.9225	-11.2177	-11.0701	-11.1439	-11.2915	-11.2177	-11.5867
70.15316	69.7796	69.7796	69.33134	68.65894	68.06126	66.71648	65.14755	63.50392
0.002764	0.002796	0.002784	0.002761	0.002797	0.002801	0.002777	0.002844	0.002813
-11.2915	-11.5867	-11.8819	-12.3247	-12.6937	-13.2841	-13.8745	-14.3173	-15.1292
65.74524	65.74524	65.67052	65.29697	64.69929	64.17632	63.13037	62.00971	60.81435
0.002794	0.002828	0.002814	0.002792	0.002828	0.002828	0.002801	0.002865	0.002836
-9.9631	-9.9631	-9.7417	-9.8155	-9.7417	-9.8893	-10.1107	-10.1107	-10.4059
68.80836	68.80836	68.88308	68.65894	68.06126	67.53829	66.41763	65.29697	63.87748
0.002827	0.002859	0.002848	0.002832	0.002875	0.002883	0.002855	0.002917	0.002884

-7.74908	-8.11808	-8.48709	-9.22509	-9.7417	-10.2583	-10.9225	-11.6605	-12.4723
71.49795	71.64737	71.8715	71.8715	71.57265	71.42323	70.82555	69.55547	68.21069
0.002888	0.00292	0.002905	0.002881	0.002917	0.002922	0.002895	0.002962	0.002928
-7.23247	-7.97048	-8.56089	-9.5203	-10.4059	-11.5129	-12.6199	-13.9483	-15.0554
67.01531	67.01531	67.01531	66.79118	66.34292	65.74524	64.774	63.50392	62.38327
0.002927	0.002964	0.002954	0.002936	0.002976	0.002977	0.002946	0.003008	0.002979
-10.9225	-10.9963	-11.0701	-11.3653	-11.5129	-11.7343	-12.1033	-12.3985	-12.8413
68.88308	68.80836	68.65894	68.06126	67.38887	66.49234	65.14755	63.42921	61.48674
0.002981	0.003018	0.003009	0.002996	0.003041	0.00305	0.003024	0.003094	0.00306
-7.38007	-7.97048	-8.33948	-9.15129	-9.8893	-10.7011	-11.2915	-11.8819	-12.3985
73.73926	73.291	72.99216	72.17034	71.04968	69.7796	67.98655	66.04408	63.95219
0.003053	0.003084	0.003071	0.003052	0.0031	0.003103	0.003071	0.003137	0.003103
-9.5203	-9.9631	-10.2583	-10.7011	-10.9963	-11.4391	-11.8819	-12.1033	-12.3985
74.63579	73.81397	73.06686	71.72208	70.00374	68.13597	66.11879	63.42921	61.11319
0.003123	0.003157	0.003142	0.003121	0.003166	0.003171	0.003142	0.003215	0.003185
-6.12546	-6.27306	-6.56827	-7.01107	-7.89668	-9.44649	-11.2915	-13.7269	-15.4244
75.08405	73.44042	71.8715	70.15316	68.28539	66.1935	63.50392	60.44079	57.52708
0.003198	0.003233	0.003216	0.003193	0.003242	0.003256	0.003235	0.00331	0.003266
-8.56089	-8.56089	-8.63469	-8.92989	-9.07749	-9.29889	-9.5941	-9.8893	-10.2583
69.7049	67.83713	65.96937	63.72805	61.56145	59.69369	57.37766	54.38924	51.92379
0.003274	0.003318	0.003302	0.003275	0.003313	0.003315	0.003289	0.003367	0.003333
-7.08487	-7.52768	-7.89668	-8.63469	-9.15129	-9.6679	-10.0369	-10.2583	-10.7749
67.46358	65.59582	64.02689	62.15913	60.29137	58.27419	56.40643	54.31453	52.37206
0.003372	0.00341	0.003394	0.003375	0.003423	0.003425	0.003385	0.003453	0.003415
-9.00369	-8.85609	-8.33948	-7.67528	-6.93727	-6.64207	-6.71587	-6.86347	-7.45387
65.74524	64.25103	63.13037	61.71087	59.99253	58.57303	56.85469	54.68808	52.74561
0.003421	0.003452	0.003424	0.003395	0.003436	0.003441	0.003409	0.00349	0.003456

-24.5018	-25.3137	-25.6827	-25.9779	-25.6089	-25.2399	-24.797	-23.69	-22.7306
32.87262	32.20023	31.45312	30.40717	29.28651	28.24057	26.89578	25.55099	24.28091
0.003941	0.003988	0.003973	0.003952	0.004002	0.003998	0.003949	0.004017	0.003963
-15.3506	-15.0554	-14.8339	-14.6863	-14.4649	-14.3173	-14.2435	-13.8007	-13.6531
21.96489	21.29249	20.54539	19.42473	18.60291	17.70639	16.80986	15.91334	14.9421
0.004116	0.00417	0.004153	0.00413	0.004181	0.004182	0.004143	0.004236	0.004198
-15.941	-15.572	-15.2768	-14.9077	-14.4649	-14.0221	-13.5793	-12.9151	-12.6937
21.06836	20.39597	19.9477	19.05118	18.22936	17.48226	16.66044	15.83862	14.9421
0.004325	0.004377	0.004355	0.004335	0.004395	0.004402	0.004366	0.004465	0.004423
-13.9483	-13.9483	-13.8007	-13.7269	-13.6531	-13.7269	-13.8007	-13.6531	-13.5793
21.59133	20.69481	19.9477	19.05118	18.07994	17.03399	16.21218	15.46507	14.56855
0.004543	0.004589	0.004557	0.004526	0.004591	0.004599	0.004559	0.004644	0.004587
-12.2509	-11.8819	-11.6605	-11.5129	-11.1439	-10.9225	-10.7011	-10.2583	-9.9631
25.17744	24.2062	23.23496	22.26373	21.44191	20.47068	19.57415	18.75233	17.93052
0.004632	0.004685	0.004655	0.004623	0.004673	0.004672	0.004623	0.004718	0.00467
-13.8745	-13.7269	-13.3579	-13.1365	-12.6199	-12.3247	-12.0295	-11.4391	-11.2915
25.02802	23.90736	23.16025	22.11431	21.3672	20.47068	19.64886	18.75233	17.70639
0.004693	0.004744	0.004717	0.004685	0.004741	0.004742	0.004703	0.004804	0.004753
-13.3579	-13.2841	-12.9889	-12.6937	-12.2509	-12.0295	-11.8081	-11.5867	-11.6605
23.53381	22.86141	22.11431	21.21778	20.69481	19.9477	19.05118	18.07994	17.03399
0.004728	0.004778	0.004745	0.004714	0.00477	0.004775	0.004737	0.004836	0.004778
-13.8007	-13.7269	-13.5793	-13.4317	-13.1365	-13.2103	-13.2841	-12.9151	-12.6199
20.02241	19.35002	18.90176	18.37878	18.07994	17.40755	16.88457	16.58573	16.13747

0.004882	0.004937	0.004902	0.004866	0.00493	0.004935	0.004888	0.004989	0.004944
-12.8413	-12.6199	-12.4723	-12.4723	-12.1771	-12.0295	-11.9557	-11.4391	-11.2915
24.28091	23.23496	22.41315	21.3672	20.32125	19.49944	18.5282	17.70639	16.80986
0.005052	0.005115	0.005089	0.005056	0.005113	0.005101	0.005039	0.005142	0.005095
-12.7675	-12.6937	-12.5461	-12.4723	-12.3247	-12.2509	-11.9557	-11.6605	-11.5867
25.32686	24.35562	23.60852	22.56257	21.59133	20.6201	19.87299	19.05118	18.00523
0.00514	0.00519	0.005156	0.005121	0.005183	0.00518	0.005127	0.005237	0.005187
-11.9557	-11.8819	-11.6605	-11.5867	-11.4391	-11.2177	-10.9225	-10.4797	-10.3321
26.74636	25.84983	25.10273	23.90736	23.08554	22.33844	21.51662	20.39597	19.49944
0.005245	0.005303	0.005276	0.005242	0.0053	0.005294	0.005243	0.005368	0.00532
-10.6273	-10.4797	-10.4059	-10.3321	-10.0369	-9.8893	-9.6679	-9.5203	-9.44649
35.26336	33.76915	32.57378	31.00486	29.58536	28.16586	26.74636	25.17744	23.90736
0.005109	0.005154	0.005123	0.005091	0.005152	0.005152	0.005104	0.005212	0.005151
-12.7675	-12.6199	-12.4723	-12.3247	-12.0295	-11.8081	-11.6605	-11.2915	-11.1439
28.76354	27.71759	26.82107	25.6257	24.50504	23.53381	22.48786	21.3672	20.39597
0.005032	0.005078	0.005043	0.005007	0.005068	0.00507	0.00502	0.005122	0.005062
-12.7675	-12.6937	-12.5461	-12.3985	-12.2509	-11.9557	-11.7343	-11.3653	-11.2177
28.83825	27.86702	27.26933	26.22338	25.32686	24.43033	23.53381	22.41315	21.29249
0.00501	0.005074	0.005053	0.005024	0.005082	0.005084	0.005035	0.005135	0.005069
-12.7675	-12.7675	-12.5461	-12.4723	-12.1771	-12.0295	-11.8081	-11.3653	-11.2177
34.44154	33.24617	32.27493	30.78073	29.51065	28.31528	26.97049	25.77512	24.28091
0.00499	0.00504	0.005005	0.004971	0.00503	0.005031	0.004976	0.005078	0.005018
-12.2509	-12.1033	-11.8081	-11.6605	-11.4391	-11.0701	-10.9225	-10.5535	-10.3321
32.27493	31.00486	30.03362	28.61412	27.41875	26.2981	24.95331	23.90736	22.93612
0.00494	0.004998	0.004976	0.004953	0.005015	0.005015	0.004965	0.005072	0.005021
-12.9151	-12.7675	-12.4723	-12.3985	-12.1033	-11.9557	-11.8081	-11.6605	-11.5867
32.0508	30.93015	30.10833	28.83825	27.64288	26.67165	25.55099	24.2062	23.23496
0.004907	0.004954	0.004931	0.004905	0.00497	0.004972	0.004926	0.005022	0.00496
-12.3247	-12.2509	-12.0295	-11.5867	-11.2915	-10.9963	-10.9963	-10.7011	-10.4059
30.6313	28.98767	28.01644	26.82107	25.6257	24.35562	23.23496	22.11431	20.91894
0.004873	0.004928	0.004899	0.004863	0.004932	0.004939	0.004886	0.004968	0.004904
-12.5461	-12.4723	-12.1033	-12.0295	-11.6605	-11.2177	-10.9225	-10.4059	-10.1845
30.78073	29.36123	28.24057	26.74636	25.47628	24.35562	23.23496	22.26373	21.06836
0.0049	0.004947	0.004916	0.004882	0.004936	0.00493	0.004881	0.00499	0.004941
-12.6937	-12.3247	-11.9557	-11.5129	-10.9963	-10.6273	-10.0369	-9.5203	-9.22509
30.18304	28.91296	27.94173	26.59694	25.47628	24.65446	23.4591	22.48786	21.29249
0.004876	0.004931	0.004898	0.00486	0.004908	0.00491	0.004861	0.004968	0.004919
-11.1439	-11.1439	-10.9225	-10.9225	-10.9225	-10.7749	-10.6273	-10.1845	-10.1107
31.60254	30.25775	29.43594	28.16586	26.89578	25.84983	24.80388	23.83265	22.86141
0.004918	0.004965	0.004935	0.004901	0.00496	0.00495	0.004889	0.004992	0.00495
-12.1033	-12.0295	-11.8819	-11.7343	-11.5867	-11.4391	-11.2915	-11.1439	-10.9963
31.90138	30.6313	29.73478	28.38999	27.41875	26.59694	25.70041	24.80388	23.83265
0.004876	0.004925	0.004891	0.004855	0.004908	0.004905	0.004853	0.004953	0.004897
-13.1365	-13.0627	-12.9151	-12.9151	-12.6199	-12.3985	-12.0295	-11.3653	-11.0701
30.25775	28.98767	28.01644	26.74636	25.55099	24.43033	23.23496	22.0396	20.76952
0.004824	0.004876	0.004846	0.004813	0.004867	0.004862	0.004812	0.004918	0.004876
-14.0959	-13.7269	-13.4317	-13.1365	-12.9151	-12.5461	-12.1771	-11.5867	-11.2177
30.25775	28.91296	27.64288	26.2981	24.8786	23.68323	22.7867	21.51662	20.39597
0.004854	0.004906	0.004884	0.004858	0.004911	0.004899	0.004834	0.004932	0.004888
-13.3579	-13.2103	-13.0627	-13.0627	-12.8413	-12.7675	-12.7675	-12.3985	-12.3247
24.57975	23.60852	23.01083	22.18902	21.29249	20.39597	19.57415	18.90176	18.07994
0.004829	0.004887	0.004859	0.004826	0.004882	0.004886	0.004837	0.004941	0.004895
-12.3247	-12.1033	-11.8819	-11.6605	-11.3653	-11.2915	-11.0701	-10.8487	-10.7749
26.44752	25.47628	24.72917	23.68323	22.86141	21.81547	20.91894	20.02241	18.97647
0.004965	0.005017	0.004988	0.004959	0.005022	0.005022	0.004969	0.005068	0.005017
-13.4317	-13.0627	-12.7675	-12.2509	-11.9557	-11.7343	-11.3653	-10.8487	-10.4059
29.8842	28.61412	27.64288	26.22338	24.80388	23.4591	22.33844	21.06836	19.79828
0.004997	0.00505	0.005021	0.00499	0.005054	0.00505	0.004988	0.005082	0.00503

-11.6605	-11.5129	-11.2915	-11.2915	-11.0701	-10.9225	-10.8487	-10.7011	-10.5535
30.40717	29.36123	28.31528	26.74636	25.40157	24.2062	23.08554	21.81547	20.47068
0.004991	0.005041	0.005015	0.00499	0.005055	0.005053	0.005002	0.005097	0.00504
-9.29889	-9.00369	-8.63469	-8.48709	-7.97048	-7.60148	-7.08487	-6.71587	-6.34686
29.2118	28.09115	27.19462	25.84983	25.02802	24.05678	23.16025	22.48786	21.51662
0.004995	0.005045	0.005012	0.004982	0.005043	0.005042	0.004991	0.005091	0.005038
-11.2915	-11.1439	-10.9963	-10.9963	-10.9225	-10.9225	-10.9225	-10.7749	-10.7749
29.80949	28.76354	28.09115	26.82107	25.6257	24.50504	23.4591	22.41315	21.21778
0.004947	0.004993	0.004966	0.004935	0.005001	0.004997	0.004944	0.00504	0.004992
-12.1771	-11.9557	-11.8081	-11.7343	-11.4391	-11.2915	-11.0701	-10.7749	-10.4797
30.93015	29.8842	29.13709	28.09115	27.0452	25.99925	24.8786	23.75794	22.63728
0.004935	0.004997	0.00497	0.004928	0.004979	0.004977	0.004928	0.005034	0.004986
-10.7011	-10.5535	-10.4797	-10.3321	-10.1845	-10.0369	-9.8893	-9.5941	-9.37269
31.82667	30.40717	29.43594	28.16586	27.11991	26.07396	24.80388	23.90736	22.86141
0.00491	0.004961	0.004927	0.004887	0.004934	0.00493	0.004877	0.004982	0.004937
-11.2915	-11.3653	-11.2915	-11.3653	-11.3653	-11.4391	-11.3653	-11.2915	-11.2915
31.90138	30.78073	30.10833	29.13709	28.4647	27.64288	26.97049	25.99925	24.8786
0.004835	0.004887	0.004857	0.004819	0.004873	0.004862	0.00481	0.004912	0.00487
-12.1771	-12.1771	-11.8819	-11.8081	-11.5867	-11.1439	-10.8487	-10.5535	-10.3321
31.37841	30.10833	29.13709	27.7923	26.67165	25.77512	24.43033	23.23496	22.11431
0.004846	0.004891	0.00486	0.004829	0.004882	0.004882	0.004837	0.004946	0.004893
-12.7675	-12.5461	-12.5461	-12.5461	-12.1033	-11.8819	-11.5129	-11.0701	-10.8487
31.15428	29.8842	28.68883	27.41875	26.2981	25.10273	23.98207	22.86141	21.59133
0.004813	0.004865	0.004832	0.004795	0.004845	0.004846	0.004802	0.004906	0.004856
-12.9889	-12.5461	-12.1033	-11.9557	-11.5129	-11.0701	-10.7749	-10.2583	-9.8893
30.78073	29.8842	28.98767	27.86702	26.97049	26.07396	25.10273	24.13149	23.16025
0.004826	0.004884	0.00486	0.004826	0.004875	0.004871	0.004826	0.004935	0.004891
-12.9889	-12.6199	-12.5461	-12.5461	-11.9557	-11.5867	-11.2915	-10.9225	-10.8487
27.64288	26.89578	25.92454	24.95331	24.28091	23.4591	22.63728	21.81547	20.99365
0.004877	0.004937	0.004907	0.004867	0.004913	0.004915	0.004874	0.004978	0.004921
-11.7343	-11.5129	-11.3653	-11.0701	-10.9225	-10.6273	-10.4059	-9.9631	-9.7417
30.55659	29.43594	28.53941	27.41875	26.2981	25.32686	24.43033	23.68323	22.7867
0.004857	0.00491	0.004883	0.004849	0.004909	0.004914	0.004867	0.00497	0.004916
-11.2915	-11.2915	-11.0701	-11.0701	-10.9225	-10.6273	-10.5535	-10.2583	-10.0369
32.7232	31.3037	30.10833	28.61412	27.19462	25.84983	24.43033	23.16025	21.81547
0.004864	0.004913	0.004882	0.00485	0.004912	0.004913	0.00486	0.004956	0.004897
-12.1771	-11.8081	-11.5867	-11.3653	-11.2915	-11.2915	-11.5129	-11.9557	-12.3985
32.42435	30.93015	29.51065	27.71759	26.07396	24.50504	23.08554	21.51662	20.09712
0.004829	0.00489	0.00487	0.004841	0.004897	0.004897	0.004853	0.004958	0.004905
-11.3653	-11.0701	-10.9225	-10.8487	-10.6273	-10.4059	-10.1845	-9.8893	-9.5941
30.25775	28.98767	27.86702	26.44752	25.10273	23.90736	22.7867	21.44191	20.32125
0.004863	0.004927	0.004909	0.004883	0.00494	0.004935	0.004879	0.004975	0.004919
-12.0295	-11.8081	-11.6605	-11.5129	-11.1439	-10.9225	-10.9225	-10.7749	-10.7749
28.98767	28.09115	27.11991	25.92454	25.02802	24.13149	22.93612	21.59133	20.32125
0.004906	0.004964	0.004939	0.004909	0.004966	0.004972	0.004927	0.005028	0.004966
-11.8819	-11.6605	-11.5867	-11.5867	-11.2915	-10.9225	-10.6273	-10.1845	-10.2583
25.99925	25.17744	24.28091	23.23496	22.33844	21.3672	20.54539	19.64886	18.5282
0.005009	0.005059	0.005025	0.004986	0.005029	0.005025	0.004986	0.005112	0.00507
-10.4797	-10.3321	-10.1107	-10.0369	-9.8155	-9.6679	-9.5203	-9.00369	-8.78229
32.64849	31.67725	30.78073	29.36123	28.09115	26.82107	25.55099	24.28091	22.71199
0.005058	0.005109	0.00508	0.005049	0.005112	0.005101	0.005035	0.00513	0.005086
-12.4723	-12.4723	-12.3247	-12.1771	-11.9557	-11.5867	-11.3653	-10.9963	-10.7749
31.52783	30.40717	29.28651	27.86702	26.74636	25.77512	24.43033	23.23496	22.18902
0.005025	0.005079	0.005046	0.005009	0.005062	0.005065	0.005019	0.005125	0.005067
-9.8893	-9.5203	-9.44649	-9.5203	-9.15129	-8.85609	-8.70849	-8.41328	-8.04428
35.18864	33.61972	32.27493	30.6313	29.2118	28.09115	26.52223	25.02802	23.75794
0.004957	0.005022	0.005001	0.004964	0.005002	0.004996	0.004946	0.005054	0.005001
-11.0701	-10.9225	-10.9225	-10.8487	-10.5535	-10.1107	-9.9631	-9.6679	-9.44649

30.93015	29.8842	28.98767	27.49346	26.2981	25.25215	23.68323	22.48786	21.3672
0.004951	0.00501	0.004976	0.004932	0.004973	0.004975	0.004934	0.005043	0.004986
-11.1439	-10.9225	-10.7749	-10.5535	-10.2583	-9.9631	-9.7417	-9.5203	-9.37269
32.94733	31.75196	30.6313	29.06238	27.56817	26.3728	25.02802	23.53381	22.33844
0.004919	0.004971	0.004946	0.004915	0.004973	0.004976	0.004934	0.005044	0.00499
-11.3653	-11.2177	-11.0701	-10.9225	-10.7749	-10.5535	-10.3321	-9.8155	-9.5941
33.84386	32.79791	31.75196	30.25775	29.2118	27.86702	26.3728	25.17744	23.75794
0.004906	0.004954	0.004918	0.004878	0.004931	0.004927	0.004875	0.004976	0.004928
-13.0627	-12.9889	-12.6937	-12.6199	-12.1771	-11.8819	-11.5867	-11.0701	-10.7749
32.79791	31.37841	30.33246	28.91296	27.64288	26.44752	25.17744	24.13149	23.16025
0.004776	0.004825	0.004798	0.004768	0.004827	0.004828	0.004775	0.004868	0.004814
-12.9151	-12.6937	-12.6199	-12.6937	-12.3247	-12.1033	-11.8081	-11.2177	-10.9225
29.58536	28.31528	27.19462	25.84983	24.72917	23.60852	22.63728	21.44191	19.9477
0.004801	0.004865	0.00484	0.004807	0.004849	0.004839	0.00479	0.0049	0.004858
-11.7343	-11.5867	-11.3653	-11.1439	-10.9225	-10.7749	-10.6273	-10.2583	-9.9631
28.38999	27.49346	26.52223	25.40157	24.50504	23.30968	22.26373	21.06836	19.87299
0.004819	0.004874	0.004844	0.004806	0.004854	0.004852	0.004805	0.004904	0.004849
-10.7749	-10.6273	-10.4059	-10.2583	-9.9631	-9.5941	-9.15129	-8.85609	-8.70849
31.45312	30.10833	29.2118	27.7923	26.59694	25.70041	24.43033	23.16025	21.89017
0.004796	0.004839	0.00481	0.004779	0.004835	0.004842	0.004804	0.004916	0.004866
-12.1771	-11.8081	-11.3653	-11.0701	-10.8487	-10.6273	-10.4797	-10.0369	-9.8155
31.67725	30.70601	29.80949	28.53941	27.26933	26.07396	24.80388	23.38439	22.0396
0.00476	0.004807	0.004785	0.004767	0.004837	0.004838	0.004788	0.004883	0.004831
-11.8081	-11.6605	-11.3653	-11.1439	-10.9225	-10.9963	-10.9225	-10.7011	-10.5535
29.06238	27.71759	26.82107	25.55099	24.28091	23.16025	22.26373	21.29249	20.17183
0.004755	0.004802	0.004778	0.004749	0.004814	0.004811	0.004757	0.004848	0.004795
-12.8413	-12.6937	-12.3985	-12.1033	-11.7343	-11.5129	-11.1439	-10.9225	-10.7749
27.64288	26.67165	25.84983	24.57975	23.4591	22.26373	21.21778	20.02241	18.75233
0.00478	0.004827	0.004799	0.004773	0.004834	0.004833	0.004785	0.004886	0.004841
-12.0295	-11.8081	-11.4391	-11.1439	-10.9225	-10.7011	-10.4059	-9.44649	-8.92989
27.56817	26.14867	25.25215	23.83265	22.63728	21.44191	20.24654	19.2006	18.15465
0.004831	0.004887	0.004862	0.00483	0.004886	0.004877	0.004811	0.004895	0.004843
-12.9889	-12.7675	-12.3985	-12.1033	-11.8081	-11.5129	-11.2915	-10.8487	-10.5535
24.95331	24.2062	23.68323	22.86141	22.18902	21.29249	20.47068	19.72357	18.75233
0.004829	0.004882	0.004861	0.004835	0.004901	0.004899	0.004849	0.004947	0.004895
-10.9225	-10.9225	-10.8487	-10.8487	-10.6273	-10.5535	-10.4059	-9.8893	-9.5941
30.48188	28.98767	27.7923	26.2981	24.95331	23.68323	22.48786	21.14307	19.9477
0.004871	0.004933	0.004916	0.004886	0.004939	0.004931	0.004876	0.004972	0.004919
-11.2177	-11.1439	-10.9963	-10.9963	-10.7011	-10.4059	-10.3321	-10.1107	-9.8893
27.64288	26.52223	25.70041	24.57975	23.53381	22.7867	21.74076	20.54539	19.42473
0.004849	0.004899	0.00487	0.004835	0.004894	0.004905	0.004869	0.004978	0.00492
-11.5129	-11.3653	-11.2915	-11.2915	-10.9225	-10.7749	-10.4059	-9.9631	-9.7417
27.11991	26.14867	25.40157	24.43033	23.4591	22.63728	21.51662	20.54539	19.12589
0.004904	0.004958	0.004929	0.004895	0.004947	0.004941	0.00489	0.004999	0.004951
-10.9225	-10.7011	-10.5535	-10.5535	-10.3321	-10.1845	-9.9631	-9.6679	-9.44649
31.67725	30.55659	29.66007	28.16586	27.0452	25.70041	24.35562	23.16025	21.74076
0.004938	0.004984	0.004961	0.004936	0.004999	0.004996	0.004938	0.005035	0.004982
-10.9963	-10.9225	-10.7749	-10.7011	-10.4797	-10.2583	-10.0369	-9.7417	-9.5203
30.70601	29.36123	28.31528	26.89578	25.40157	24.2062	22.93612	21.44191	20.17183
0.004939	0.004986	0.004956	0.004924	0.004983	0.00498	0.004925	0.005024	0.00497
-11.6605	-11.5129	-11.3653	-11.2915	-11.0701	-10.9225	-10.7749	-10.4059	-10.2583
29.66007	28.53941	27.49346	26.14867	25.10273	23.75794	22.71199	21.44191	20.09712
0.00494	0.004997	0.004968	0.004939	0.004996	0.004997	0.004946	0.005046	0.004989
-11.1439	-10.9963	-10.8487	-10.7011	-10.5535	-10.2583	-10.0369	-9.9631	-9.7417
29.58536	28.38999	27.49346	25.92454	24.72917	23.75794	22.48786	21.06836	19.9477
0.004948	0.004997	0.004967	0.004936	0.004997	0.004998	0.004953	0.005058	0.005001
-11.8081	-11.5867	-11.5129	-11.2915	-10.9963	-10.6273	-10.4797	-10.2583	-10.1107
31.67725	30.10833	28.98767	27.41875	25.84983	24.57975	23.16025	21.51662	20.17183

0.004961	0.005011	0.004986	0.004961	0.005028	0.005039	0.004996	0.005101	0.005036
-11.1439	-11.2915	-11.0701	-10.8487	-10.6273	-10.4797	-10.1845	-9.7417	-9.5203
30.93015	29.95891	29.28651	28.31528	27.26933	26.2981	25.17744	24.05678	22.93612
0.00493	0.00497	0.004929	0.004891	0.004955	0.004964	0.004915	0.005012	0.004954
-10.9225	-10.8487	-10.6273	-10.4797	-10.1107	-9.6679	-9.5941	-9.5203	-9.22509
31.45312	30.03362	28.98767	27.49346	26.44752	25.32686	23.83265	22.48786	21.29249
0.004875	0.004929	0.004902	0.004864	0.004922	0.00493	0.00489	0.004988	0.004927
-11.0701	-10.9225	-10.7749	-10.6273	-10.3321	-10.0369	-9.7417	-9.37269	-9.22509
33.84386	32.49907	31.3037	29.66007	28.01644	26.82107	25.32686	23.90736	22.71199
0.004858	0.004903	0.004871	0.004835	0.004888	0.004885	0.004834	0.004934	0.004877
-11.0701	-10.9225	-10.7749	-10.7011	-10.4797	-10.2583	-10.1845	-9.8893	-9.8155
27.11991	25.84983	24.72917	23.23496	22.18902	20.99365	19.64886	18.45349	17.33284
0.00485	0.004897	0.004864	0.004831	0.00489	0.004894	0.004852	0.004956	0.0049
-10.8487	-10.7011	-10.4797	-10.4059	-10.3321	-10.1107	-9.7417	-9.6679	-9.5203
31.3037	29.95891	28.98767	27.56817	26.3728	25.25215	24.05678	22.71199	21.59133
0.00487	0.004924	0.004895	0.004864	0.004915	0.004914	0.004869	0.004978	0.004929
-10.5535	-10.1107	-9.5941	-9.15129	-8.48709	-7.97048	-7.38007	-6.42066	-6.12546
30.03362	28.83825	27.7923	26.2981	24.95331	23.83265	22.71199	21.59133	20.24654
0.004856	0.0049	0.004874	0.004849	0.00491	0.0049	0.004839	0.004933	0.004877
-11.2915	-11.1439	-10.9963	-11.0701	-10.9225	-10.7749	-10.6273	-10.4059	-10.1845
31.15428	29.66007	28.68883	27.26933	25.92454	24.80388	23.4591	22.26373	20.99365
0.004829	0.004883	0.004862	0.004829	0.004878	0.00487	0.004823	0.004931	0.004888
-11.5867	-11.3653	-11.1439	-10.9963	-10.7011	-10.6273	-10.3321	-9.8155	-9.7417
31.00486	29.51065	28.61412	27.19462	25.99925	24.80388	23.90736	22.93612	21.59133
0.004859	0.004907	0.004881	0.004851	0.004908	0.004903	0.00485	0.004952	0.004904
-12.6937	-12.3985	-12.2509	-12.1771	-11.8081	-11.3653	-11.1439	-10.7749	-10.4797
28.68883	27.71759	26.97049	25.77512	24.72917	23.53381	22.63728	21.66604	20.39597
0.00491	0.004953	0.004919	0.004886	0.00494	0.004935	0.004884	0.004988	0.004941
-12.2509	-12.1771	-12.0295	-11.7343	-11.5867	-11.3653	-11.2177	-10.9225	-10.7749
28.53941	27.41875	26.44752	25.32686	24.13149	23.08554	21.96489	20.84423	19.57415
0.004971	0.005036	0.005012	0.004978	0.005034	0.005035	0.004989	0.005097	0.005043
-12.4723	-12.2509	-11.9557	-11.8081	-11.5129	-11.3653	-11.2177	-10.9225	-10.7749
32.94733	31.90138	31.00486	29.2118	27.71759	26.14867	24.28091	22.63728	20.84423
0.005034	0.0051	0.005087	0.005055	0.00512	0.005123	0.005076	0.00518	0.005122
-11.5129	-11.4391	-11.4391	-11.5129	-11.2915	-11.3653	-11.4391	-11.1439	-11.1439
32.64849	31.3037	30.18304	28.76354	27.49346	25.92454	24.50504	23.23496	21.74076
0.005049	0.005115	0.005095	0.005066	0.00513	0.005132	0.005078	0.005173	0.005112
-12.8413	-12.7675	-12.6937	-12.6199	-12.2509	-11.8819	-11.6605	-11.1439	-10.9225
30.18304	29.13709	28.09115	26.97049	25.99925	24.80388	23.60852	22.56257	21.29249
0.005097	0.00515	0.005113	0.005067	0.005115	0.005118	0.005075	0.005189	0.005138
-13.6531	-13.5055	-13.2103	-13.0627	-12.7675	-12.6199	-12.3247	-11.8081	-11.5129
28.68883	27.56817	26.59694	25.25215	24.35562	23.23496	22.0396	20.99365	19.9477
0.005133	0.005185	0.00515	0.005119	0.005184	0.005184	0.005127	0.005228	0.00518
-12.1033	-12.1033	-11.9557	-11.8081	-11.6605	-11.3653	-11.1439	-10.8487	-10.4797
30.40717	29.2118	28.53941	27.41875	26.59694	25.77512	24.72917	23.83265	23.01083
0.005166	0.005227	0.005193	0.005155	0.005212	0.005211	0.005154	0.005264	0.005214
-11.2915	-11.3653	-10.9963	-10.9225	-10.6273	-10.7011	-10.5535	-10.1845	-10.0369
32.42435	31.07957	29.80949	28.38999	27.11991	25.6257	24.35562	23.23496	21.96489
0.005181	0.005235	0.005205	0.005172	0.005239	0.005231	0.005162	0.005251	0.00519
-9.22509	-8.70849	-8.33948	-7.82288	-7.30627	-6.86347	-6.56827	-6.05166	-5.90406
35.03922	33.61972	32.49907	30.85543	29.58536	28.31528	26.97049	25.55099	24.2062
0.005054	0.005117	0.005091	0.005056	0.005111	0.005113	0.005066	0.005179	0.005123
-12.4723	-12.2509	-11.8819	-11.5867	-11.1439	-10.9225	-10.6273	-10.1845	-9.5941
33.91856	32.57378	31.45312	29.8842	28.61412	27.26933	25.92454	24.57975	23.23496
0.005009	0.00506	0.005028	0.004992	0.005054	0.005056	0.005006	0.005109	0.005056
-15.4982	-15.2768	-14.9816	-14.6125	-14.2435	-13.9483	-13.8007	-13.6531	-13.4317
45.72282	44.52745	43.48151	42.06201	40.71722	39.29772	37.7288	35.93575	34.36683
0.004878	0.004934	0.004903	0.004865	0.004924	0.004928	0.004884	0.004982	0.004924

-12.3247	-12.0295	-11.8819	-11.8819	-11.5867	-11.3653	-11.1439	-10.7749	-10.4797
31.67725	30.40717	29.28651	27.7923	26.44752	25.02802	23.83265	22.56257	21.21778
0.00486	0.004918	0.004897	0.004868	0.004921	0.004919	0.004872	0.004982	0.004935
-10.9225	-10.9225	-10.8487	-10.8487	-10.6273	-10.4059	-10.1845	-9.8893	-9.7417
29.73478	28.38999	27.19462	25.70041	24.50504	23.23496	22.11431	20.84423	19.57415
0.004907	0.004964	0.004937	0.004897	0.004945	0.004938	0.004888	0.004991	0.004941
-11.3653	-10.9963	-10.8487	-10.7749	-10.5535	-10.4059	-10.2583	-10.0369	-9.8893
30.33246	28.98767	27.94173	26.59694	25.47628	24.28091	23.08554	21.89017	20.76952
0.00488	0.004939	0.004918	0.004891	0.004955	0.004954	0.004907	0.005002	0.004951
-13.8007	-13.6531	-13.4317	-13.2841	-12.9889	-12.4723	-12.1771	-11.7343	-11.3653
29.58536	28.61412	27.56817	26.3728	25.25215	24.13149	23.08554	21.81547	20.69481
0.004934	0.004993	0.004964	0.004925	0.004973	0.004971	0.004924	0.005029	0.004977
-13.3579	-13.1365	-12.6937	-12.3985	-12.1033	-11.8819	-11.5867	-11.0701	-10.9225
29.28651	28.09115	27.41875	26.07396	24.95331	23.90736	22.86141	21.74076	20.69481
0.004853	0.004896	0.004869	0.004845	0.004916	0.00492	0.004873	0.004973	0.004922
-11.6605	-11.5867	-11.3653	-11.3653	-11.1439	-10.9963	-10.9225	-10.6273	-10.3321
31.3037	30.33246	29.28651	28.01644	26.97049	25.70041	24.50504	23.23496	22.0396
0.004903	0.00496	0.004934	0.004905	0.004964	0.004966	0.004924	0.005028	0.004976
-14.0221	-13.8745	-13.6531	-13.5793	-13.2841	-13.0627	-12.7675	-12.2509	-11.8081
31.15428	29.95891	28.76354	27.26933	25.77512	24.35562	23.16025	21.81547	20.39597
0.004964	0.005014	0.004985	0.004955	0.005017	0.005015	0.004963	0.005067	0.005019
-10.0369	-10.0369	-9.8155	-9.8155	-9.5941	-9.44649	-9.22509	-9.07749	-8.92989
31.67725	31.15428	30.70601	29.66007	29.06238	28.16586	26.89578	25.70041	24.2062
0.004992	0.005036	0.005003	0.004969	0.005028	0.005027	0.004982	0.005095	0.005047
-12.5461	-12.2509	-11.8081	-11.4391	-11.0701	-10.9225	-10.5535	-9.9631	-9.44649
28.68883	27.71759	27.0452	25.77512	25.10273	23.83265	22.71199	21.51662	20.17183
0.005025	0.005079	0.005053	0.00502	0.005084	0.00508	0.00503	0.00513	0.005077
-10.2583	-10.1845	-10.0369	-10.1107	-9.8893	-9.8155	-9.6679	-9.37269	-9.15129
27.19462	26.3728	25.32686	24.05678	23.23496	22.41315	21.44191	20.47068	19.42473
0.005055	0.00511	0.005084	0.005054	0.005106	0.0051	0.005047	0.005154	0.005103
-10.9225	-10.9225	-10.7749	-10.7011	-10.5535	-10.3321	-10.3321	-9.9631	-9.5203
28.01644	26.97049	26.14867	25.02802	23.83265	23.08554	21.89017	20.84423	19.87299
0.005055	0.005114	0.005093	0.005067	0.005136	0.00514	0.005083	0.005173	0.005112
-10.4059	-10.1107	-10.1107	-10.1845	-10.0369	-9.7417	-9.7417	-9.5941	-9.37269
28.76354	27.49346	26.44752	25.02802	23.98207	22.86141	21.59133	20.39597	19.2006
0.00507	0.005133	0.005107	0.005071	0.005119	0.005119	0.005073	0.005176	0.005112
-11.2177	-11.0701	-10.9225	-10.7749	-10.6273	-10.6273	-10.4059	-9.8893	-9.6679
32.0508	30.93015	29.8842	28.61412	27.26933	25.77512	24.57975	23.38439	22.0396
0.004977	0.005037	0.005012	0.004985	0.005047	0.005045	0.004989	0.005088	0.005044
-10.8487	-10.9225	-10.7749	-10.7011	-10.5535	-10.4059	-10.4059	-10.1107	-9.9631
32.87262	31.52783	30.40717	28.83825	27.41875	25.99925	24.43033	23.23496	21.89017
0.004938	0.004978	0.004944	0.00491	0.004981	0.004986	0.004936	0.005035	0.004982
-9.5941	-9.5203	-9.5203	-9.5203	-9.44649	-9.07749	-9.07749	-8.85609	-8.78229
32.7232	31.22899	30.10833	28.4647	26.97049	25.84983	24.50504	23.23496	21.96489
0.004836	0.004887	0.00486	0.004825	0.004876	0.004879	0.004836	0.004941	0.004883
-9.15129	-9.29889	-9.15129	-9.00369	-8.92989	-8.92989	-9.00369	-8.70849	-8.41328
29.95891	28.53941	27.64288	26.22338	24.80388	23.4591	22.33844	21.14307	20.09712
0.004773	0.004826	0.004801	0.004777	0.004845	0.004849	0.004793	0.004881	0.00483
-10.7011	-10.7011	-10.7011	-10.5535	-10.3321	-10.1845	-10.1845	-9.8155	-9.5941
28.4647	27.41875	26.52223	25.55099	24.57975	23.53381	22.71199	21.74076	20.76952
0.004787	0.004832	0.004793	0.004754	0.004807	0.004812	0.004762	0.004859	0.004807
-10.7011	-10.6273	-10.4797	-10.4797	-10.2583	-10.2583	-10.1107	-9.8155	-9.8893
28.01644	27.0452	26.14867	24.80388	23.53381	22.41315	21.21778	19.9477	18.60291
0.004779	0.00483	0.004804	0.004774	0.004835	0.004838	0.004793	0.004896	0.00485
-9.15129	-9.22509	-9.00369	-8.85609	-8.63469	-8.48709	-8.33948	-7.97048	-7.67528
31.3037	29.80949	28.4647	26.89578	25.32686	23.98207	22.63728	21.21778	20.09712
0.004853	0.004901	0.004869	0.004836	0.004896	0.004896	0.004843	0.004933	0.004876
-12.3247	-12.1771	-11.9557	-11.8081	-11.5129	-11.2177	-10.9963	-10.7749	-10.7749

28.91296	27.86702	26.89578	25.47628	24.43033	23.23496	22.18902	20.91894	19.64886
0.004788	0.004834	0.004807	0.004779	0.004835	0.004835	0.004787	0.004892	0.004845
-11.3653	-11.2177	-11.2177	-11.3653	-11.0701	-10.8487	-10.7011	-10.5535	-10.4797
29.36123	28.09115	26.97049	25.47628	24.43033	23.30968	22.18902	20.76952	19.64886
0.00486	0.004929	0.004905	0.004862	0.004904	0.004904	0.004875	0.004994	0.004945
-10.9225	-10.6273	-10.3321	-10.1107	-9.8155	-9.5203	-9.29889	-9.00369	-8.92989
29.80949	28.61412	27.41875	25.92454	24.65446	23.38439	22.0396	20.69481	19.49944
0.004896	0.004946	0.004915	0.004878	0.004932	0.004933	0.004885	0.004983	0.004923
-10.1107	-10.2583	-10.1845	-10.1845	-10.1107	-10.0369	-9.8155	-9.6679	-9.7417
30.55659	29.36123	28.31528	26.89578	25.77512	24.80388	23.68323	22.56257	21.29249
0.004846	0.004883	0.004843	0.004807	0.004864	0.004864	0.004821	0.004931	0.00488
-10.6273	-10.5535	-10.3321	-10.1107	-9.7417	-9.5203	-9.29889	-9.07749	-8.85609
31.97609	30.78073	29.95891	28.68883	27.56817	26.44752	25.10273	23.75794	22.63728
0.004815	0.004865	0.004835	0.004798	0.004856	0.004862	0.004822	0.004924	0.004871
-10.9225	-10.9225	-10.7749	-10.4797	-10.0369	-9.8893	-9.5941	-9.22509	-9.07749
32.57378	31.15428	30.25775	28.76354	27.41875	25.84983	24.65446	23.16025	21.74076
0.004762	0.004805	0.004776	0.004746	0.004811	0.004815	0.004768	0.004864	0.004808
-10.4059	-10.3321	-10.2583	-10.3321	-10.1845	-10.1107	-9.9631	-9.6679	-9.5941
30.48188	29.43594	28.61412	27.34404	26.2981	25.10273	24.05678	22.93612	21.74076
0.004757	0.004814	0.004791	0.004759	0.004813	0.004811	0.004767	0.004871	0.004823
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30.70601	29.43594	28.53941	27.26933	26.14867	25.10273	23.83265	22.48786	21.21778
0.004729	0.004776	0.00475	0.004715	0.004765	0.004762	0.004715	0.004813	0.004762
-11.5867	-11.5129	-11.4391	-11.2915	-10.9963	-10.9963	-10.9225	-10.6273	-10.4797
29.06238	28.01644	27.0452	25.84983	24.65446	23.30968	22.26373	21.29249	20.17183
0.004684	0.004727	0.004703	0.004679	0.004741	0.004736	0.004682	0.004767	0.004715
-10.6273	-10.4797	-10.4059	-10.3321	-9.9631	-9.8155	-9.7417	-9.5203	-9.29889
31.52783	30.10833	29.28651	27.94173	26.97049	25.77512	24.50504	23.23496	22.0396
0.004677	0.004725	0.004698	0.004663	0.00472	0.004721	0.004678	0.004771	0.00472
-12.2509	-12.2509	-11.8819	-11.6605	-11.4391	-11.2915	-11.0701	-10.7749	-10.6273
32.12551	31.37841	30.70601	29.66007	28.4647	27.0452	25.70041	23.98207	22.41315
0.00466	0.004707	0.004679	0.004652	0.004714	0.004715	0.004669	0.004764	0.00472
-12.6199	-12.5461	-12.3247	-12.2509	-12.3985	-12.1771	-11.9557	-11.5867	-11.5867
28.16586	27.11991	25.92454	24.57975	23.23496	22.26373	21.21778	19.9477	18.67762
0.004704	0.004744	0.004721	0.004703	0.004765	0.00476	0.00471	0.004811	0.004766
-10.9963	-11.0701	-10.9963	-10.9225	-10.7011	-10.7011	-10.5535	-9.9631	-9.6679
29.95891	29.06238	28.24057	26.97049	25.92454	24.57975	23.30968	22.33844	20.91894
0.004761	0.0048	0.004764	0.004733	0.004794	0.004792	0.004737	0.004827	0.004779
-10.2583	-10.0369	-9.9631	-9.8155	-9.5203	-9.29889	-9.22509	-9.07749	-9.00369
32.79791	31.75196	30.70601	29.36123	28.09115	26.59694	25.10273	23.4591	22.0396
0.004744	0.004807	0.004785	0.00475	0.004799	0.0048	0.004756	0.004855	0.004797
-12.3247	-12.0295	-11.8819	-11.7343	-11.3653	-11.0701	-10.9225	-10.4797	-10.1845
34.1427	32.79791	31.45312	29.80949	28.16586	26.52223	24.72917	23.16025	21.51662
0.004791	0.004863	0.004844	0.004808	0.004856	0.004855	0.004812	0.004915	0.004864
-9.8155	-9.8893	-9.7417	-9.8155	-9.7417	-9.6679	-9.5941	-9.37269	-9.15129
29.66007	28.24057	27.11991	25.40157	23.98207	22.71199	21.3672	20.09712	18.82705
0.004846	0.004898	0.004869	0.004836	0.004889	0.004884	0.004831	0.004926	0.004875
-9.8155	-9.7417	-9.5941	-9.44649	-9.15129	-9.15129	-9.07749	-8.70849	-8.63469
28.24057	26.97049	25.99925	24.95331	23.83265	22.86141	21.74076	20.6201	19.49944
0.004868	0.004927	0.004905	0.004877	0.00494	0.004947	0.004895	0.004997	0.004941
-8.63469	-8.56089	-8.48709	-8.56089	-8.33948	-8.26568	-8.19188	-7.97048	-7.89668
30.03362	28.91296	28.09115	26.89578	25.99925	24.8786	23.53381	22.63728	21.21778
0.004936	0.00498	0.00495	0.004917	0.004975	0.004972	0.004918	0.005019	0.004973
-10.1107	-9.9631	-9.8893	-9.5941	-9.22509	-9.15129	-9.07749	-8.78229	-8.56089
31.37841	29.95891	28.68883	27.26933	25.92454	24.72917	23.38439	22.11431	21.06836
0.004841	0.004905	0.004888	0.004855	0.004908	0.004902	0.004845	0.004939	0.004888
-12.5461	-12.4723	-12.2509	-12.1771	-11.8819	-11.6605	-11.5129	-11.2177	-11.1439
27.64288	26.74636	25.99925	24.95331	24.13149	23.23496	22.26373	21.14307	20.09712

0.004877	0.004925	0.004897	0.004867	0.004922	0.00492	0.004871	0.004978	0.004929
-13.8745	-13.5055	-13.2103	-12.9151	-12.3985	-11.8819	-11.4391	-10.8487	-10.4797
23.83265	22.7867	21.74076	20.6201	19.57415	18.45349	17.55697	16.66044	15.6892
0.004922	0.00497	0.00493	0.00489	0.004944	0.004948	0.004903	0.005008	0.004953
-11.8819	-11.7343	-11.7343	-11.6605	-11.3653	-11.1439	-10.9225	-10.8487	-10.8487
25.55099	24.50504	23.30968	22.11431	21.21778	20.02241	18.82705	17.70639	16.51102
0.004978	0.005037	0.005003	0.004965	0.005015	0.00502	0.004985	0.005098	0.005042
-10.9963	-10.9225	-10.8487	-10.8487	-10.6273	-10.6273	-10.4059	-10.1107	-10.1845
25.47628	24.28091	23.53381	22.41315	21.59133	20.47068	19.49944	18.45349	17.25813
0.005044	0.005099	0.005066	0.005025	0.005075	0.005072	0.005031	0.005149	0.005098
-11.8819	-11.8819	-11.7343	-11.5129	-11.2177	-10.9225	-10.9225	-10.6273	-10.4059
26.82107	25.25215	24.2062	23.01083	22.18902	21.06836	20.02241	18.97647	18.00523
0.005087	0.005152	0.005122	0.005075	0.005125	0.005125	0.00508	0.005183	0.005123
-10.9225	-10.8487	-10.8487	-10.8487	-10.7011	-10.5535	-10.4797	-10.3321	-10.3321
28.98767	27.49346	26.22338	24.80388	23.68323	22.56257	21.51662	20.54539	19.35002
0.005174	0.005225	0.005185	0.005142	0.005196	0.0052	0.005152	0.005262	0.00521
-11.5867	-11.3653	-11.2177	-11.2177	-11.0701	-10.9225	-10.9963	-10.9225	-10.9225
27.19462	26.07396	24.8786	23.4591	22.63728	21.66604	20.54539	19.57415	18.45349
0.005168	0.005225	0.005196	0.00516	0.005216	0.005215	0.005167	0.005277	0.005225
-10.9225	-10.8487	-10.6273	-10.5535	-10.5535	-10.3321	-10.2583	-10.1845	-10.1845
27.94173	27.11991	26.2981	24.95331	24.13149	23.23496	21.89017	20.91894	19.72357
0.005188	0.005245	0.005222	0.005194	0.00526	0.005261	0.005211	0.005316	0.005255
-11.4391	-11.2177	-10.9963	-10.9225	-10.5535	-10.4059	-10.1845	-9.7417	-9.5941
32.27493	30.85543	29.58536	27.7923	26.14867	24.50504	23.16025	21.66604	20.17183
0.005196	0.005257	0.00523	0.005202	0.005262	0.005257	0.005195	0.005293	0.005232
-10.9225	-10.9225	-10.7749	-10.5535	-10.4059	-10.4797	-10.4797	-9.9631	-9.6679
34.21741	32.7232	31.3037	29.66007	28.16586	26.52223	25.02802	23.90736	22.41315
0.005109	0.005166	0.005139	0.005105	0.005176	0.005174	0.005107	0.005194	0.005139
-11.8081	-11.5867	-11.3653	-11.1439	-10.7749	-10.6273	-10.6273	-10.1845	-9.8893
28.4647	27.49346	26.67165	25.6257	24.65446	23.4591	22.56257	21.59133	20.47068
0.005095	0.005154	0.005131	0.005099	0.005164	0.005154	0.005094	0.005188	0.005137
-10.6273	-10.5535	-10.4059	-10.2583	-10.0369	-10.1107	-10.1107	-9.8155	-9.7417
31.00486	29.36123	28.09115	26.52223	25.17744	23.90736	22.86141	21.74076	20.47068
0.005042	0.005103	0.005079	0.005045	0.005107	0.005107	0.005051	0.00515	0.005099
-11.8081	-11.5867	-11.2915	-11.1439	-10.9963	-10.9225	-10.7011	-10.3321	-10.1845
29.95891	28.68883	27.64288	25.99925	24.80388	23.68323	22.56257	21.29249	20.24654
0.005077	0.005133	0.00511	0.005077	0.005135	0.005125	0.005069	0.005178	0.005133
-11.4391	-11.3653	-11.2915	-11.1439	-10.9225	-10.9225	-10.9225	-10.6273	-10.6273
31.07957	29.51065	28.31528	26.82107	25.6257	24.13149	23.01083	21.89017	20.54539
0.005085	0.005138	0.005108	0.005066	0.005125	0.005121	0.005066	0.005161	0.005102
-12.6937	-12.6199	-12.6199	-12.5461	-12.3247	-11.9557	-11.6605	-11.2915	-10.9225
32.94733	31.3037	29.66007	27.86702	26.2981	24.57975	23.23496	21.51662	20.17183
0.00506	0.005127	0.0051	0.00506	0.005106	0.0051	0.005045	0.005144	0.005089
-12.5461	-12.5461	-12.3247	-12.1771	-11.8819	-11.7343	-11.5129	-11.3653	-11.2915
29.13709	28.09115	26.97049	25.77512	24.50504	23.30968	22.26373	20.99365	19.79828
0.005021	0.005077	0.005046	0.00501	0.005073	0.005079	0.005037	0.005145	0.005087
-9.29889	-9.15129	-9.00369	-9.00369	-8.85609	-8.78229	-8.85609	-8.63469	-8.63469
29.58536	28.53941	27.41875	26.07396	25.10273	23.68323	22.41315	21.3672	20.02241
0.005033	0.005092	0.005066	0.00503	0.005092	0.005098	0.005049	0.005152	0.005095
-11.7343	-11.5867	-11.2915	-11.2177	-10.9225	-10.7749	-10.6273	-10.1845	-9.8893
33.09675	32.34964	31.37841	29.8842	28.4647	27.0452	25.32686	23.60852	21.96489
0.00509	0.005145	0.005119	0.005092	0.00516	0.005165	0.005121	0.005234	0.005183
-9.7417	-9.7417	-9.5941	-9.6679	-9.5203	-9.5203	-9.5203	-9.37269	-9.44649
33.39559	31.90138	30.6313	28.91296	27.34404	25.84983	24.28091	22.93612	21.29249
0.005099	0.005146	0.005117	0.005082	0.005144	0.005141	0.005085	0.005191	0.005137
-12.1771	-12.1771	-11.8081	-11.6605	-11.5129	-11.4391	-11.2915	-10.9225	-10.8487
31.37841	29.95891	28.98767	27.34404	26.2981	24.95331	23.75794	23.01083	21.81547
0.005048	0.005093	0.005064	0.005032	0.005104	0.005103	0.005049	0.005151	0.005105

-10.6273	-10.5535	-10.3321	-10.2583	-10.1845	-10.2583	-10.3321	-10.0369	-9.9631
33.99327	32.79791	31.75196	30.18304	28.98767	27.56817	26.14867	24.95331	23.4591
0.005073	0.00513	0.005107	0.00508	0.005149	0.005151	0.005092	0.005195	0.005139
-13.0627	-12.9151	-12.6199	-12.4723	-12.1033	-11.9557	-11.8819	-11.4391	-11.0701
30.18304	29.06238	28.16586	26.82107	25.77512	24.57975	23.23496	22.18902	21.06836
0.005017	0.005071	0.005042	0.005007	0.00507	0.00507	0.005017	0.005115	0.005065
-12.3985	-12.3985	-12.1771	-12.1033	-11.9557	-12.1033	-11.8819	-11.5867	-11.4391
31.15428	29.95891	28.98767	27.64288	26.52223	25.40157	24.28091	23.23496	22.0396
0.005055	0.005119	0.005093	0.00506	0.005119	0.005112	0.005056	0.005163	0.005119
-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.8487	-10.9963	-10.9225	-10.9225
31.75196	30.48188	29.2118	27.71759	26.74636	25.32686	23.68323	22.71199	21.29249
0.005077	0.005135	0.005103	0.005069	0.005133	0.005148	0.005103	0.005206	0.005143
-12.6199	-12.6937	-12.3985	-12.1771	-12.1771	-12.0295	-11.8081	-11.7343	-11.5867
27.64288	26.59694	26.07396	24.95331	23.98207	23.16025	22.18902	21.21778	20.09712
0.005076	0.005122	0.00509	0.005055	0.005122	0.005129	0.005089	0.005202	0.005147
-12.8413	-12.5461	-12.3247	-12.1771	-11.9557	-11.7343	-11.5867	-11.2177	-10.9225
31.97609	30.85543	29.58536	28.01644	26.82107	25.40157	23.98207	22.7867	21.44191
0.00511	0.005164	0.005138	0.005106	0.005168	0.005169	0.00512	0.005229	0.005181
-12.3247	-12.1033	-11.9557	-11.8081	-11.5129	-11.1439	-10.9963	-10.6273	-10.3321
31.45312	30.10833	28.76354	27.11991	25.92454	24.72917	23.30968	22.33844	21.21778
0.005075	0.005135	0.005107	0.005066	0.005112	0.005105	0.005055	0.005166	0.005118
-11.4391	-11.3653	-11.2915	-11.2177	-11.0701	-11.0701	-10.9963	-10.8487	-10.5535
33.24617	31.90138	30.6313	28.98767	27.64288	26.22338	24.72917	23.53381	22.41315
0.005071	0.005125	0.005102	0.005069	0.00513	0.005121	0.005061	0.005162	0.005116
-9.8155	-9.6679	-9.44649	-9.29889	-8.92989	-8.70849	-8.41328	-7.97048	-7.82288
34.36683	33.09675	31.75196	30.03362	28.68883	27.19462	25.92454	24.35562	22.93612
0.005062	0.00511	0.005078	0.005041	0.005094	0.005087	0.005032	0.005139	0.005087
-10.7011	-10.7749	-10.7011	-10.7749	-10.7749	-10.8487	-10.8487	-10.7011	-10.7011
35.41278	33.99327	32.79791	31.45312	29.8842	28.53941	27.0452	25.40157	23.75794
0.004998	0.005043	0.005011	0.004984	0.005049	0.005049	0.004995	0.005098	0.005045
-10.9225	-10.8487	-10.9225	-10.9225	-10.7011	-10.5535	-10.3321	-10.0369	-9.8893
31.90138	30.40717	29.28651	27.71759	26.2981	25.17744	23.90736	22.7867	21.74076
0.005006	0.005062	0.005036	0.004997	0.005044	0.005036	0.004982	0.005082	0.005022
-11.8819	-11.8081	-11.6605	-11.6605	-11.5129	-11.4391	-11.2915	-11.1439	-11.2177
30.85543	29.73478	28.31528	26.59694	25.25215	23.98207	22.7867	21.59133	20.47068
0.004958	0.005014	0.004988	0.004958	0.005017	0.005016	0.004968	0.005067	0.005008
-10.9963	-10.9225	-10.7749	-10.4797	-10.1107	-10.2583	-10.3321	-9.8893	-9.7417
34.8898	33.39559	32.64849	31.3037	29.95891	28.4647	27.0452	25.92454	24.35562
0.004986	0.005041	0.00502	0.004988	0.005066	0.005072	0.005016	0.005102	0.005047
-11.1439	-10.9963	-10.9225	-10.8487	-10.4059	-10.2583	-10.2583	-9.8155	-9.8155
31.60254	30.25775	28.98767	27.49346	26.22338	24.80388	23.53381	22.56257	21.14307
0.005049	0.005095	0.00506	0.005021	0.005078	0.005076	0.00503	0.005137	0.005082
-11.2915	-11.2915	-11.1439	-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.8487
27.34404	26.22338	25.55099	24.35562	23.30968	22.48786	21.59133	20.6201	19.72357
0.005038	0.005087	0.005058	0.005028	0.005091	0.005093	0.005042	0.005158	0.005109
-11.3653	-11.2177	-10.9963	-10.9225	-10.8487	-10.6273	-10.6273	-10.4797	-10.4059
32.87262	31.45312	30.10833	28.31528	26.82107	25.32686	23.60852	22.33844	20.84423
0.005068	0.005137	0.005113	0.005075	0.005124	0.005124	0.00508	0.005191	0.005132
-13.3579	-13.2103	-12.9889	-12.7675	-12.2509	-11.9557	-11.8819	-11.4391	-11.0701
34.06799	32.7232	31.15428	29.28651	27.71759	25.70041	23.98207	22.48786	20.91894
0.005043	0.005111	0.00509	0.005052	0.005109	0.005107	0.005055	0.005151	0.005097
-11.5129	-11.2915	-11.0701	-10.9225	-10.8487	-10.7749	-10.7011	-10.5535	-10.3321
32.34964	31.22899	30.25775	28.68883	27.34404	25.84983	24.35562	23.01083	21.59133
0.005066	0.005133	0.005114	0.005088	0.005159	0.005164	0.005111	0.005216	0.005165
-11.7343	-11.5867	-11.1439	-11.0701	-10.9225	-10.8487	-10.7011	-10.3321	-10.3321
32.79791	31.67725	30.78073	29.2118	27.86702	26.52223	25.17744	23.83265	22.41315
0.005074	0.005116	0.005087	0.005061	0.005137	0.005135	0.005079	0.005186	0.005136
-13.5793	-13.5055	-13.0627	-12.9889	-12.5461	-12.1771	-12.1033	-11.6605	-11.4391

32.57378	31.07957	29.8842	28.4647	27.49346	26.07396	24.8786	24.05678	23.01083
0.005067	0.005118	0.005084	0.005045	0.005108	0.005111	0.005059	0.005166	0.005115
-13.5055	-13.3579	-12.9151	-12.6937	-12.3247	-12.2509	-12.0295	-11.3653	-10.9963
31.45312	30.18304	29.06238	27.41875	26.14867	24.65446	23.30968	22.26373	20.99365
0.005044	0.005102	0.005077	0.005046	0.005111	0.005101	0.005034	0.005123	0.005076
-11.2915	-11.1439	-11.1439	-11.1439	-11.1439	-11.1439	-11.3653	-11.5129	-11.7343
32.27493	31.00486	29.8842	28.4647	27.11991	25.77512	24.28091	23.23496	21.89017
0.005027	0.005092	0.005069	0.005035	0.005088	0.005085	0.005034	0.005139	0.00509
-11.9557	-11.8081	-11.7343	-11.7343	-11.5867	-11.3653	-11.3653	-11.2915	-11.2177
30.85543	29.73478	28.76354	27.49346	26.3728	25.17744	23.90736	22.7867	21.66604
0.005048	0.005117	0.005097	0.005068	0.005128	0.005132	0.005087	0.005195	0.005139
-12.6199	-12.5461	-12.4723	-12.5461	-12.1033	-11.8819	-11.8081	-11.5129	-11.3653
32.42435	31.3037	30.10833	28.61412	27.49346	26.22338	24.72917	23.68323	22.41315
0.005066	0.005124	0.005096	0.005059	0.005107	0.005102	0.005049	0.005153	0.005095
-10.3321	-10.2583	-10.1107	-10.1845	-10.0369	-10.0369	-10.0369	-9.9631	-10.1845
31.52783	30.10833	28.83825	27.26933	25.84983	24.65446	23.23496	22.26373	21.06836
0.005053	0.0051	0.005073	0.005044	0.005109	0.005106	0.005053	0.00516	0.005111
-13.1365	-12.9889	-12.7675	-12.6199	-12.2509	-12.0295	-11.8819	-11.5867	-11.4391
36.38401	35.33807	34.21741	32.87262	32.0508	30.70601	29.43594	28.24057	26.74636
0.005078	0.005124	0.005096	0.005066	0.005132	0.005133	0.005086	0.005192	0.005137
-13.6531	-13.3579	-12.9151	-12.6199	-12.1771	-11.8081	-11.5129	-11.0701	-10.8487
36.15988	34.44154	32.79791	30.93015	29.28651	27.34404	25.84983	24.28091	23.01083
0.00503	0.005079	0.005047	0.005015	0.00508	0.005086	0.005037	0.005139	0.005081
-10.3321	-10.2583	-9.9631	-9.8155	-9.5203	-9.37269	-9.22509	-8.85609	-8.78229
35.41278	33.76915	32.7232	31.07957	29.58536	28.16586	26.82107	25.47628	24.2062
0.005008	0.005056	0.005026	0.004994	0.005063	0.005066	0.005017	0.005114	0.00506
-11.1439	-10.9225	-10.8487	-10.6273	-10.4797	-10.1845	-10.1845	-9.6679	-9.37269
31.75196	30.40717	29.2118	27.7923	26.44752	25.02802	23.60852	22.41315	21.29249
0.005011	0.005075	0.005048	0.005012	0.005063	0.005056	0.004994	0.005086	0.005031
-11.4391	-11.1439	-11.0701	-10.9963	-10.7749	-10.4797	-10.4059	-10.1845	-10.0369
32.20023	30.93015	29.80949	28.31528	27.26933	26.07396	24.65446	23.30968	22.18902
0.005009	0.005073	0.005049	0.005011	0.005058	0.005061	0.005019	0.005126	0.00507
-11.2915	-10.9963	-10.9963	-10.9963	-10.7749	-10.4797	-10.3321	-10.0369	-9.8893
32.79791	31.37841	30.10833	28.4647	27.26933	25.92454	24.50504	23.16025	21.74076
0.004999	0.005059	0.005029	0.004992	0.00504	0.005039	0.004992	0.0051	0.005045
-10.5535	-10.4059	-10.1845	-10.1107	-9.7417	-9.5941	-9.5941	-9.29889	-9.15129
33.84386	32.34964	31.07957	29.43594	28.09115	26.82107	25.25215	23.83265	22.63728
0.004941	0.004991	0.004961	0.004925	0.004987	0.004992	0.004951	0.005053	0.004998
-12.1033	-12.0295	-11.8081	-11.6605	-11.3653	-10.9225	-10.8487	-10.4797	-10.2583
31.45312	30.25775	29.28651	28.01644	26.74636	25.70041	24.28091	23.08554	21.89017
0.004937	0.004984	0.004948	0.004915	0.004978	0.004986	0.004941	0.005048	0.004992
-10.9225	-10.8487	-10.7011	-10.6273	-10.4059	-10.3321	-10.1845	-9.7417	-9.5941
30.85543	29.66007	28.83825	27.49346	26.22338	24.8786	23.4591	22.33844	20.91894
0.004975	0.00502	0.00499	0.004958	0.005024	0.005018	0.004964	0.005061	0.005016
-11.5867	-11.3653	-11.1439	-11.1439	-10.9225	-10.7749	-10.6273	-10.2583	-9.8893
30.85543	29.80949	28.98767	27.7923	26.89578	25.92454	24.80388	23.75794	22.93612
0.00497	0.005031	0.005004	0.004966	0.005015	0.005009	0.004957	0.005065	0.005019
-10.7011	-10.6273	-10.4059	-10.3321	-10.1845	-9.9631	-9.8155	-9.7417	-9.7417
34.66567	33.32088	32.34964	30.78073	29.36123	27.94173	26.2981	24.65446	23.23496
0.005008	0.005068	0.005043	0.005012	0.005076	0.005084	0.00504	0.005145	0.005081
-10.6273	-10.4797	-10.2583	-10.1845	-9.9631	-9.7417	-9.5941	-9.15129	-8.92989
36.01046	34.36683	32.94733	31.07957	29.2118	27.34404	25.6257	24.05678	22.41315
0.004976	0.005017	0.004986	0.004961	0.005025	0.005024	0.004965	0.005067	0.005013
-10.7749	-10.3321	-10.1845	-9.8893	-9.5203	-9.22509	-9.07749	-8.63469	-8.41328
32.42435	30.85543	29.66007	28.31528	27.11991	26.07396	24.80388	23.53381	22.56257
0.004948	0.00501	0.004987	0.004959	0.005018	0.005023	0.004976	0.005073	0.005009
-11.8081	-11.8081	-11.8081	-11.8819	-11.6605	-11.6605	-11.7343	-11.4391	-11.5129
32.94733	31.67725	30.33246	28.4647	26.89578	25.10273	23.30968	21.66604	19.87299

0.00497	0.005028	0.005004	0.004976	0.005042	0.005042	0.004988	0.005079	0.005018
-11.7343	-11.4391	-11.1439	-10.9963	-10.7011	-10.2583	-10.0369	-9.8155	-9.44649
29.8842	28.83825	28.01644	26.82107	25.77512	24.80388	23.53381	22.41315	21.51662
0.005012	0.005067	0.005044	0.005015	0.005075	0.005081	0.005043	0.005154	0.005102
-11.1439	-11.0701	-10.9225	-10.7749	-10.5535	-10.4797	-10.2583	-10.1107	-10.0369
30.48188	28.98767	28.01644	26.3728	25.17744	23.90736	22.63728	21.3672	20.09712
0.005065	0.005114	0.005085	0.005048	0.005113	0.005112	0.005064	0.005166	0.005112
-10.4797	-10.4059	-10.2583	-10.0369	-9.8893	-9.8155	-9.7417	-9.29889	-9.07749
32.7232	31.15428	29.80949	28.09115	26.52223	25.10273	23.60852	22.48786	21.14307
0.004996	0.005044	0.005016	0.004983	0.005046	0.005043	0.004989	0.005086	0.005033
-12.2509	-12.1033	-11.8819	-11.7343	-11.2915	-10.9225	-10.7749	-10.3321	-10.1107
32.64849	30.78073	29.28651	27.56817	26.22338	24.95331	23.68323	22.71199	21.59133
0.004953	0.005007	0.004976	0.004941	0.004996	0.004991	0.004942	0.005045	0.004995
-11.2915	-10.9963	-10.9225	-10.8487	-10.6273	-10.4797	-10.2583	-10.0369	-9.9631
29.80949	28.4647	27.41875	25.99925	24.80388	23.60852	22.48786	21.06836	20.02241
0.004957	0.005018	0.004997	0.004968	0.005023	0.005018	0.004969	0.005066	0.005006
-10.4797	-10.4059	-10.1845	-9.9631	-9.5941	-9.29889	-9.22509	-9.07749	-8.85609
31.15428	30.33246	29.66007	28.61412	28.01644	26.97049	25.55099	23.98207	22.48786
0.004975	0.005029	0.005003	0.004964	0.005025	0.005032	0.004997	0.005108	0.005054
-11.7343	-11.5129	-11.2915	-11.0701	-10.8487	-10.4059	-10.1107	-9.7417	-9.5941
30.48188	29.28651	28.24057	26.67165	25.55099	24.28091	22.93612	21.59133	20.17183
0.00503	0.005088	0.005057	0.005021	0.005076	0.00508	0.005039	0.005151	0.005094
-8.70849	-8.63469	-8.70849	-8.63469	-8.63469	-8.63469	-8.70849	-8.56089	-8.56089
30.78073	29.66007	28.4647	27.0452	25.92454	24.72917	23.38439	22.48786	21.29249
0.004978	0.005039	0.005009	0.004975	0.005017	0.00501	0.004953	0.005058	0.005009
-10.9225	-10.6273	-10.4059	-10.4059	-10.3321	-10.3321	-10.2583	-10.3321	-10.4059
29.43594	28.09115	27.0452	25.47628	24.35562	23.23496	22.33844	21.21778	20.09712
0.00496	0.005013	0.004994	0.004975	0.005034	0.00503	0.004979	0.005091	0.005045
-12.0295	-11.8081	-11.7343	-11.6605	-11.4391	-11.3653	-11.3653	-11.0701	-10.9963
32.42435	31.22899	30.18304	28.68883	27.41875	26.07396	24.72917	23.38439	22.11431
0.004997	0.005057	0.005031	0.004998	0.005055	0.005051	0.004997	0.005102	0.005051
-12.4723	-12.2509	-11.8819	-11.5867	-11.2177	-10.9225	-10.7749	-10.4797	-10.3321
32.87262	31.60254	30.40717	28.98767	27.71759	26.3728	24.95331	23.53381	22.33844
0.00502	0.005073	0.005043	0.005009	0.005079	0.005085	0.005043	0.005145	0.005088
-13.8745	-13.6531	-13.5055	-13.3579	-12.9889	-12.7675	-12.6937	-12.2509	-12.1033
29.8842	28.68883	27.41875	25.99925	24.80388	23.60852	22.48786	21.29249	20.09712
0.005061	0.005118	0.00509	0.005055	0.005107	0.005106	0.005055	0.005167	0.005112
-13.0627	-13.0627	-12.7675	-12.4723	-12.4723	-12.3985	-12.1033	-11.5867	-11.3653
31.82667	30.48188	29.58536	28.24057	26.97049	25.70041	24.43033	23.38439	22.33844
0.005012	0.005055	0.005025	0.005001	0.005073	0.005072	0.005012	0.005111	0.005066
-14.5387	-14.2435	-13.8745	-13.7269	-13.3579	-12.9151	-12.5461	-12.1771	-11.8819
29.51065	28.31528	27.19462	25.84983	24.65446	23.4591	22.33844	20.99365	19.72357
0.005057	0.005112	0.00508	0.005047	0.005103	0.005104	0.005057	0.005179	0.005133
-12.3985	-12.1771	-12.0295	-11.8081	-11.6605	-11.3653	-11.1439	-10.9225	-10.8487
35.71162	34.36683	33.02204	31.07957	29.06238	26.97049	24.8786	22.93612	20.84423
0.005021	0.005078	0.00505	0.005022	0.005087	0.005092	0.005044	0.005152	0.005094
-11.4391	-11.2177	-10.9225	-10.6273	-10.4059	-10.1845	-9.8893	-9.37269	-9.00369
31.37841	30.25775	29.36123	28.01644	26.82107	25.55099	24.35562	23.30968	22.11431
0.005018	0.005078	0.005049	0.00502	0.005082	0.00508	0.005024	0.005124	0.005078
-11.0701	-11.0701	-11.2177	-11.4391	-11.2915	-11.4391	-11.8081	-12.0295	-12.1771
32.87262	31.52783	29.8842	27.94173	26.59694	24.95331	23.23496	21.81547	20.47068
0.004982	0.005059	0.005043	0.005009	0.005066	0.00507	0.005024	0.005115	0.005047
-11.9557	-11.5129	-10.9963	-10.8487	-10.4059	-10.1845	-9.8893	-9.37269	-8.92989
31.82667	30.85543	29.80949	28.38999	27.11991	25.77512	24.43033	23.08554	21.81547
0.005007	0.00506	0.005032	0.005007	0.005074	0.005069	0.005012	0.005107	0.005056
-10.9225	-10.8487	-10.7749	-10.7749	-10.4059	-10.1845	-9.9631	-9.7417	-9.6679
33.69444	32.79791	31.75196	30.33246	29.28651	28.01644	26.52223	25.10273	23.75794
0.004961	0.00502	0.004992	0.004951	0.005004	0.005013	0.004978	0.005093	0.005035

-11.9557	-11.8081	-11.4391	-11.1439	-10.9225	-10.7011	-10.4059	-9.8893	-9.6679
31.60254	30.25775	29.36123	27.7923	26.3728	25.10273	23.75794	22.33844	20.99365
0.004991	0.005031	0.004996	0.004965	0.005028	0.005027	0.004974	0.005082	0.005031
-11.2915	-11.1439	-10.9225	-10.7749	-10.4797	-10.3321	-10.1845	-9.8893	-9.6679
32.42435	31.22899	30.48188	29.13709	27.7923	26.52223	25.02802	23.75794	22.56257
0.004952	0.005004	0.004982	0.004953	0.005018	0.005018	0.004966	0.005063	0.005017
-11.0701	-10.9225	-10.8487	-10.6273	-10.2583	-10.0369	-9.8893	-9.5203	-9.15129
30.18304	28.91296	27.94173	26.52223	25.10273	23.75794	22.18902	20.91894	19.72357
0.004969	0.005021	0.004987	0.004952	0.00501	0.005015	0.00496	0.005052	0.004989
-13.8745	-13.7269	-13.8007	-13.9483	-13.8007	-13.5055	-13.2103	-12.7675	-12.4723
31.22899	29.80949	28.61412	26.97049	25.70041	24.35562	23.16025	21.81547	20.47068
0.004975	0.005033	0.004999	0.004963	0.005012	0.005014	0.00497	0.005077	0.005021
-10.9225	-10.9225	-10.8487	-10.7749	-10.4059	-10.1845	-10.0369	-10.0369	-10.0369
28.53941	27.56817	27.0452	26.07396	25.25215	24.43033	23.38439	22.18902	21.14307
0.004923	0.004971	0.004946	0.004914	0.004977	0.004988	0.004956	0.005073	0.005017
-9.8893	-9.9631	-9.8155	-9.6679	-9.44649	-9.29889	-9.22509	-9.07749	-9.00369
30.93015	29.80949	28.98767	27.71759	26.67165	25.55099	24.28091	23.23496	22.11431
0.004963	0.005008	0.004971	0.004933	0.004995	0.005	0.004954	0.005052	0.004996
-9.9631	-9.8893	-9.5941	-9.44649	-9.37269	-9.22509	-9.15129	-9.15129	-9.22509
32.57378	31.67725	30.78073	29.2118	27.7923	26.44752	24.95331	23.23496	21.59133
0.004883	0.00492	0.004893	0.004874	0.004947	0.004952	0.004908	0.005017	0.004968
-13.2103	-13.0627	-12.8413	-12.6199	-12.2509	-12.0295	-11.8819	-11.4391	-10.9225
34.44154	33.17146	32.27493	30.93015	29.43594	28.09115	26.44752	24.80388	23.4591
0.004842	0.004893	0.004867	0.004838	0.004903	0.004906	0.004854	0.004946	0.004894
-12.1771	-12.0295	-11.8819	-11.7343	-11.3653	-11.0701	-10.9225	-10.5535	-10.4797
28.83825	27.64288	26.74636	25.55099	24.50504	23.4591	22.48786	21.44191	20.47068
0.00481	0.004864	0.004832	0.004794	0.004845	0.004844	0.004796	0.004896	0.004844
-12.1033	-11.9557	-11.6605	-11.4391	-11.0701	-10.9225	-10.8487	-10.4797	-10.2583
28.09115	26.97049	26.14867	25.02802	23.83265	22.71199	21.66604	20.6201	19.42473
0.004806	0.004852	0.004826	0.004803	0.004869	0.004869	0.004814	0.004912	0.004868
-11.8819	-11.7343	-11.5129	-11.3653	-11.1439	-10.9225	-10.7749	-10.4797	-10.3321
32.42435	30.78073	29.66007	28.09115	26.59694	25.40157	23.90736	22.56257	21.44191
0.004836	0.004902	0.004883	0.00485	0.004904	0.004903	0.004852	0.004943	0.004878
-11.4391	-11.2915	-11.0701	-10.9963	-10.9225	-10.7011	-10.4797	-10.1845	-10.0369
29.13709	27.64288	26.52223	25.10273	23.75794	22.63728	21.3672	20.24654	18.90176
0.004837	0.004896	0.004871	0.004839	0.004893	0.004894	0.004846	0.004946	0.00489
-12.4723	-12.1033	-11.8081	-11.5129	-11.3653	-11.2177	-10.8487	-10.2583	-9.8893
31.00486	29.80949	28.76354	27.11991	25.6257	24.35562	23.16025	21.74076	20.47068
0.004858	0.00491	0.00489	0.004864	0.004916	0.004899	0.004837	0.004937	0.004892
-10.0369	-9.8893	-9.8155	-9.7417	-9.44649	-9.22509	-9.07749	-8.70849	-8.41328
34.06799	33.09675	32.20023	30.78073	29.58536	28.01644	26.44752	25.02802	23.53381
0.004816	0.004871	0.004844	0.004811	0.004863	0.00486	0.004808	0.004907	0.004857
-9.6679	-9.7417	-9.6679	-9.6679	-9.5941	-9.5941	-9.44649	-9.29889	-9.29889
33.99327	32.79791	31.90138	30.33246	28.98767	27.64288	26.14867	24.65446	23.23496
0.004832	0.004874	0.004842	0.004811	0.004873	0.004875	0.004827	0.004927	0.004875
-10.5535	-10.2583	-10.1107	-10.0369	-9.8155	-9.7417	-9.7417	-9.5203	-9.5941
33.91856	33.09675	32.57378	31.3037	30.18304	28.76354	27.0452	25.10273	23.23496
0.004792	0.004846	0.004825	0.004792	0.004855	0.004861	0.00482	0.004926	0.004873
-11.0701	-11.1439	-10.9963	-10.9225	-10.6273	-10.6273	-10.7011	-10.4059	-10.4059
29.66007	28.16586	26.97049	25.70041	24.50504	23.23496	22.0396	20.84423	19.64886
0.004799	0.004855	0.004826	0.004786	0.004851	0.004859	0.004821	0.004917	0.004857
-11.1439	-10.9963	-10.9225	-10.8487	-10.5535	-10.4059	-10.2583	-10.2583	-10.2583
31.22899	30.18304	29.2118	27.94173	26.82107	25.6257	24.28091	22.93612	21.66604
0.004823	0.004876	0.004852	0.004821	0.004879	0.004882	0.00484	0.00494	0.004879
-10.1107	-10.1845	-10.1107	-10.1107	-10.0369	-9.8155	-9.7417	-9.6679	-9.6679
30.78073	29.58536	28.53941	27.19462	26.07396	24.95331	23.68323	22.48786	21.51662
0.004779	0.004812	0.004771	0.004733	0.004786	0.004797	0.00476	0.004871	0.00482
-11.2915	-11.3653	-11.2915	-11.2177	-10.9225	-10.8487	-10.4797	-9.9631	-9.7417

34.1427	33.24617	32.79791	32.12551	31.52783	30.6313	29.66007	28.53941	27.11991
0.004696	0.004747	0.004714	0.004673	0.004727	0.004733	0.004695	0.004804	0.004762
-11.2177	-11.0701	-10.9225	-10.8487	-10.7749	-10.7011	-10.4059	-10.0369	-9.8155
35.26336	33.99327	32.87262	31.45312	29.73478	28.38999	26.97049	25.32686	23.83265
0.004651	0.004698	0.004676	0.00465	0.004702	0.004692	0.004637	0.004728	0.004682
-11.8819	-11.7343	-11.3653	-10.9963	-10.8487	-10.5535	-10.1107	-9.15129	-8.56089
29.43594	28.38999	27.64288	26.67165	25.6257	24.57975	23.68323	22.7867	21.66604
0.004672	0.004714	0.004684	0.004653	0.004711	0.004706	0.004652	0.004747	0.004704
-10.7749	-10.6273	-10.5535	-10.4797	-10.1107	-9.8893	-9.7417	-9.29889	-9.15129
32.0508	30.78073	29.58536	28.31528	27.0452	25.84983	24.50504	23.16025	21.74076
0.004677	0.004732	0.004704	0.004664	0.00471	0.004709	0.00467	0.004771	0.00472
-10.3321	-10.3321	-10.2583	-10.1107	-9.9631	-9.8893	-9.8155	-9.6679	-9.5941
30.18304	29.2118	28.38999	27.34404	26.2981	25.32686	24.28091	23.16025	22.0396
0.004679	0.004733	0.004704	0.004671	0.004725	0.004728	0.004682	0.004778	0.004728
-12.6937	-12.8413	-12.9151	-12.9151	-12.6937	-12.4723	-12.3247	-11.8081	-11.3653
29.80949	28.83825	27.86702	26.67165	25.70041	24.50504	23.38439	22.26373	21.06836
0.004718	0.004768	0.004739	0.004704	0.004759	0.004762	0.004717	0.004815	0.004767
-10.9225	-10.7749	-10.7011	-10.4059	-10.1845	-10.0369	-10.1107	-9.6679	-9.44649
33.61972	32.20023	31.15428	29.66007	28.24057	26.89578	25.55099	24.13149	22.93612
0.004704	0.004765	0.004742	0.004706	0.00476	0.004759	0.004708	0.004795	0.004746
-12.1771	-12.0295	-11.8819	-11.7343	-11.3653	-10.9963	-10.7749	-10.2583	-10.1845
31.60254	30.25775	28.98767	27.64288	26.07396	24.80388	23.38439	21.96489	20.54539
0.004701	0.004746	0.004715	0.004683	0.004733	0.004733	0.004691	0.0048	0.004755
-11.5867	-11.4391	-11.2915	-11.2177	-10.9963	-10.9225	-10.7011	-10.6273	-10.7011
33.76915	32.7232	31.90138	30.55659	29.51065	28.38999	27.0452	25.40157	23.90736
0.004721	0.004769	0.004746	0.004711	0.004765	0.004765	0.004728	0.004833	0.00478
-12.0295	-11.8819	-11.7343	-11.6605	-11.4391	-11.2177	-11.2177	-11.0701	-10.8487
30.48188	29.06238	27.86702	26.52223	25.32686	24.05678	22.7867	21.59133	20.54539
0.004722	0.004775	0.004747	0.004708	0.004758	0.00476	0.004714	0.004808	0.004752
-12.1033	-11.8819	-11.5867	-11.4391	-10.9963	-10.9225	-10.8487	-10.4797	-10.4797
29.36123	27.94173	26.67165	25.17744	23.90736	22.7867	21.59133	20.54539	19.27531
0.00474	0.004798	0.004778	0.004753	0.004817	0.004815	0.004769	0.004868	0.004815
-12.8413	-12.9889	-12.9889	-13.0627	-13.1365	-13.2103	-13.2841	-13.1365	-13.1365
29.66007	28.61412	27.7923	26.52223	25.25215	23.98207	22.86141	21.59133	20.32125
0.004753	0.0048	0.004773	0.00475	0.004811	0.004811	0.004759	0.004856	0.00481
-11.5867	-11.5867	-11.5867	-11.5129	-11.4391	-11.4391	-11.4391	-11.2177	-11.1439
30.40717	28.98767	27.86702	26.52223	25.25215	23.98207	23.08554	21.89017	20.6201
0.004753	0.004805	0.004779	0.004749	0.004806	0.004805	0.004755	0.004854	0.004807
-12.7675	-12.6199	-12.2509	-12.1033	-11.8081	-11.5129	-11.2915	-10.9225	-10.9225
34.44154	32.57378	30.93015	28.76354	26.89578	25.32686	23.75794	22.33844	20.91894
0.004791	0.00484	0.004812	0.004778	0.004834	0.00483	0.004786	0.004884	0.004833
-10.4059	-10.4797	-10.1845	-10.1845	-10.0369	-9.8893	-9.7417	-9.5941	-9.37269
32.79791	31.3037	29.95891	28.38999	26.82107	25.55099	24.13149	23.01083	22.0396
0.004778	0.004821	0.004791	0.004756	0.004809	0.004807	0.004755	0.004846	0.004791
-12.1771	-11.8819	-11.7343	-11.5867	-11.5129	-11.4391	-11.5129	-11.3653	-11.3653
28.16586	27.0452	26.07396	24.80388	23.75794	22.48786	21.29249	20.17183	18.97647
0.004741	0.004792	0.004772	0.004749	0.004813	0.004813	0.00476	0.004848	0.004794
-9.8155	-9.8155	-9.8155	-9.8155	-9.7417	-9.6679	-9.8155	-9.6679	-9.5203
31.82667	29.8842	28.38999	26.44752	24.65446	23.08554	21.51662	19.87299	18.60291
0.004761	0.004825	0.0048	0.004765	0.00482	0.004815	0.004757	0.004844	0.004786
-10.1845	-10.0369	-9.9631	-9.9631	-9.7417	-9.6679	-9.5941	-9.29889	-9.37269
31.15428	29.80949	28.83825	27.41875	26.07396	25.02802	23.68323	22.56257	21.29249
0.004756	0.004818	0.004795	0.004759	0.004812	0.004813	0.004768	0.004881	0.004833
-12.3985	-12.1771	-11.9557	-11.8081	-11.6605	-11.5129	-11.2915	-10.8487	-10.6273
33.39559	31.97609	30.78073	29.28651	28.01644	26.67165	25.40157	24.2062	23.16025
0.004763	0.004817	0.004791	0.004757	0.004817	0.004811	0.004752	0.004847	0.004798
-10.8487	-10.8487	-10.5535	-10.4059	-10.1845	-9.9631	-9.8155	-9.5941	-9.44649
32.0508	30.70601	29.73478	28.16586	26.89578	25.70041	24.43033	23.01083	21.74076

0.004709	0.004751	0.004719	0.004686	0.004748	0.004753	0.00471	0.004803	0.004747
-10.6273	-10.5535	-10.5535	-10.7011	-10.4059	-10.1845	-10.0369	-9.9631	-9.8155
30.70601	29.36123	28.16586	26.82107	25.6257	24.43033	23.23496	21.74076	20.54539
0.004712	0.004771	0.004745	0.004703	0.004749	0.004749	0.004707	0.004815	0.004767
-11.0701	-10.8487	-10.5535	-10.4797	-10.1107	-10.0369	-9.8893	-9.5203	-9.29889
32.34964	31.3037	30.48188	29.2118	28.01644	26.74636	25.55099	24.28091	23.16025
0.004745	0.004798	0.004771	0.00474	0.004806	0.004806	0.004755	0.004845	0.004795
-11.6605	-11.6605	-11.4391	-11.1439	-11.0701	-11.1439	-10.9963	-10.9225	-10.9963
29.43594	28.24057	27.26933	25.92454	24.50504	23.30968	22.18902	20.84423	19.64886
0.004768	0.004806	0.004774	0.004753	0.004823	0.00483	0.004782	0.004886	0.004842
-11.2177	-11.2177	-11.1439	-11.0701	-10.9963	-10.9963	-10.9225	-10.8487	-10.9225
29.36123	28.09115	26.89578	25.40157	23.98207	22.86141	21.44191	20.17183	18.90176
0.0048	0.004846	0.004819	0.004792	0.004852	0.004851	0.004801	0.004901	0.004849
-10.1107	-10.1107	-9.9631	-9.9631	-9.7417	-9.5941	-9.5941	-9.5203	-9.37269
32.87262	31.75196	30.70601	29.2118	27.86702	26.22338	24.72917	23.30968	21.89017
0.004786	0.004833	0.004806	0.004779	0.004843	0.004846	0.004799	0.004888	0.004831
-10.4797	-10.3321	-10.1107	-10.0369	-9.8155	-9.6679	-9.44649	-9.37269	-9.29889
32.34964	31.22899	30.48188	29.2118	28.09115	26.82107	25.47628	23.83265	22.48786
0.004794	0.004838	0.004808	0.004779	0.004841	0.004849	0.00481	0.004918	0.004868
-11.5129	-11.4391	-11.2915	-11.3653	-11.0701	-10.9963	-10.9225	-10.8487	-10.7749
31.97609	30.85543	29.8842	28.4647	27.0452	25.55099	24.05678	22.26373	20.6201
0.004772	0.004819	0.004789	0.004757	0.004816	0.004819	0.00478	0.004886	0.00484
-11.6605	-11.7343	-11.7343	-11.5867	-11.0701	-10.8487	-10.6273	-10.0369	-9.8155
29.58536	28.24057	27.26933	26.07396	24.80388	23.60852	22.48786	21.14307	19.9477
0.004807	0.004859	0.00482	0.00478	0.004835	0.004843	0.004802	0.004905	0.004854
-11.5867	-11.3653	-11.2915	-11.2177	-10.9225	-10.7011	-10.5535	-10.3321	-10.3321
26.14867	25.25215	24.28091	23.23496	22.26373	21.29249	20.24654	19.05118	18.00523
0.00486	0.004915	0.004893	0.004865	0.00492	0.004922	0.004878	0.004979	0.004916
-11.2177	-10.9963	-10.9225	-10.9225	-10.6273	-10.4797	-10.4797	-10.4059	-10.1107
28.61412	27.86702	27.34404	26.3728	25.84983	25.10273	24.28091	23.08554	22.11431
0.004901	0.004961	0.00494	0.004904	0.004963	0.004965	0.004921	0.005017	0.004961
-10.7011	-10.5535	-10.4059	-10.3321	-10.1107	-9.8893	-9.8155	-9.6679	-9.7417
30.18304	28.76354	27.49346	25.70041	24.43033	23.38439	22.18902	20.84423	19.72357
0.004953	0.005003	0.004976	0.004946	0.005009	0.005016	0.004979	0.005089	0.005032
-10.9225	-10.7011	-10.4797	-10.3321	-10.1845	-10.0369	-10.0369	-9.7417	-9.6679
32.12551	31.22899	30.48188	28.91296	27.56817	26.07396	24.43033	23.01083	21.44191
0.004975	0.005022	0.004991	0.004961	0.00503	0.005036	0.00499	0.005092	0.00504
-11.5867	-11.5867	-11.2177	-11.0701	-10.9225	-10.9225	-10.8487	-10.4059	-10.2583
29.2118	28.01644	27.0452	25.6257	24.43033	23.23496	22.48786	21.59133	20.47068
0.004978	0.005021	0.004983	0.004953	0.005018	0.005014	0.004953	0.005052	0.00501
-9.8893	-9.8893	-9.8893	-10.0369	-9.8893	-9.8155	-9.8893	-9.5941	-9.44649
31.45312	29.58536	28.01644	26.22338	24.8786	23.4591	22.0396	20.84423	19.64886
0.005021	0.005082	0.005059	0.005018	0.005064	0.005054	0.004996	0.005093	0.005041
-10.7749	-10.8487	-10.9225	-10.8487	-10.9225	-10.7749	-10.5535	-10.4059	-10.2583
31.52783	30.33246	29.13709	27.56817	26.07396	24.80388	23.38439	22.26373	20.76952
0.004984	0.005027	0.004993	0.004961	0.005021	0.005018	0.004967	0.005076	0.005028
-9.8893	-9.8893	-9.8893	-9.8893	-9.6679	-9.44649	-9.37269	-9.07749	-8.85609
31.60254	30.18304	28.83825	27.19462	26.07396	24.8786	23.53381	22.48786	21.3672
0.00496	0.00502	0.00499	0.004953	0.005002	0.005	0.004953	0.005059	0.005009
-11.8081	-11.6605	-11.3653	-11.2915	-11.2915	-11.2177	-11.0701	-10.7749	-10.5535
32.94733	31.90138	31.00486	29.2118	27.41875	25.70041	23.90736	22.18902	20.47068
0.004927	0.004988	0.004972	0.00495	0.005014	0.005003	0.004941	0.005035	0.004987
-12.4723	-12.7675	-12.9151	-13.0627	-13.2841	-13.5055	-13.5793	-13.2841	-13.1365
27.34404	25.92454	24.95331	23.68323	22.48786	21.3672	20.32125	19.57415	18.37878
0.004961	0.005012	0.004985	0.00496	0.005024	0.005016	0.004952	0.005044	0.004992
-11.2915	-11.1439	-10.9963	-10.9225	-10.8487	-10.6273	-10.4797	-10.1107	-9.9631
28.09115	26.97049	26.07396	24.72917	23.68323	22.56257	21.51662	20.24654	18.97647
0.005009	0.005069	0.005041	0.005005	0.005059	0.005056	0.005008	0.00511	0.005055

-11.7343	-11.5867	-11.4391	-11.5129	-11.3653	-11.2177	-11.1439	-10.9963	-10.9963
27.56817	25.77512	24.50504	23.08554	21.81547	20.54539	19.27531	18.00523	16.80986
0.005037	0.005107	0.00508	0.005038	0.005082	0.005076	0.00503	0.005141	0.005091
-12.3985	-12.4723	-12.3247	-12.1771	-11.8819	-11.5867	-11.3653	-10.9225	-10.8487
27.64288	26.2981	25.02802	23.53381	22.33844	21.14307	20.02241	18.82705	17.70639
0.005104	0.005156	0.005124	0.005088	0.005149	0.005146	0.005096	0.005203	0.005149
-11.6605	-11.7343	-11.7343	-11.8081	-11.8081	-11.8819	-11.8819	-11.5867	-11.5867
33.24617	31.22899	29.36123	27.19462	25.17744	23.23496	21.44191	19.57415	17.7811
0.005175	0.00522	0.005189	0.005161	0.005228	0.00522	0.005155	0.005256	0.005207
-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.7011	-10.7011	-10.4059	-10.1107
30.25775	28.91296	27.7923	26.14867	24.80388	23.23496	21.81547	20.6201	19.42473
0.005144	0.005209	0.005189	0.00516	0.005226	0.005224	0.005165	0.005259	0.005199
-11.2177	-11.1439	-11.0701	-10.9225	-10.7011	-10.7011	-10.7749	-10.3321	-10.1845
30.25775	29.06238	27.7923	26.44752	25.17744	23.68323	22.48786	21.29249	19.9477
0.00513	0.005193	0.005175	0.00515	0.005216	0.005211	0.005146	0.005237	0.00518
-10.6273	-10.4797	-10.3321	-10.2583	-10.0369	-9.8893	-9.8893	-9.6679	-9.6679
31.37841	30.25775	29.28651	27.94173	26.89578	25.70041	24.57975	23.38439	22.11431
0.005061	0.005105	0.005081	0.005054	0.00512	0.005114	0.00506	0.005158	0.005105
-10.4059	-10.4059	-10.3321	-10.2583	-10.1845	-9.9631	-9.9631	-9.8893	-9.8155
29.43594	28.38999	27.56817	26.3728	25.55099	24.57975	23.4591	22.56257	21.51662
0.005052	0.005107	0.005075	0.005037	0.005092	0.005098	0.005056	0.00517	0.005115
-12.1033	-11.9557	-11.8819	-11.8819	-11.5867	-11.2177	-11.0701	-10.9225	-10.8487
32.57378	31.22899	29.73478	28.16586	27.0452	25.6257	24.2062	22.93612	21.66604
0.005053	0.0051	0.005065	0.005027	0.005077	0.005079	0.005037	0.005148	0.005085
-11.5867	-11.5867	-11.4391	-11.4391	-11.1439	-10.9225	-10.8487	-10.5535	-10.3321
28.83825	27.49346	26.44752	25.25215	24.05678	23.23496	22.11431	21.06836	20.09712
0.005049	0.005095	0.00506	0.005022	0.005079	0.005081	0.005036	0.005145	0.005098
-10.9225	-10.8487	-10.7011	-10.7011	-10.4059	-10.2583	-10.2583	-9.8893	-9.7417
32.49907	31.15428	29.95891	28.16586	26.97049	25.55099	23.98207	22.63728	21.14307
0.005029	0.005091	0.005065	0.005029	0.005087	0.005084	0.005031	0.005127	0.005069
-10.6273	-10.4059	-10.3321	-10.4797	-10.3321	-10.2583	-10.1107	-10.0369	-9.9631
31.90138	30.70601	29.58536	28.01644	26.82107	25.6257	24.35562	23.01083	21.51662
0.005008	0.005053	0.005024	0.004997	0.005054	0.005053	0.005009	0.005116	0.005059
-11.7343	-11.8081	-11.5867	-11.2915	-11.2177	-11.0701	-10.9225	-10.4797	-10.2583
30.70601	29.43594	28.4647	27.11991	25.77512	24.50504	23.23496	22.18902	21.06836
0.004973	0.005017	0.004982	0.004957	0.00503	0.00504	0.004986	0.005088	0.005039
-11.9557	-11.7343	-11.4391	-11.2915	-10.9225	-10.8487	-10.7011	-10.2583	-10.1107
31.60254	30.18304	28.98767	27.41875	26.07396	24.80388	23.38439	22.33844	21.06836
0.004973	0.005022	0.004992	0.00496	0.005027	0.005029	0.004978	0.005074	0.005014
-11.0701	-10.9225	-10.7749	-10.7749	-10.5535	-10.4059	-10.4797	-10.2583	-10.0369
31.07957	29.8842	28.68883	27.19462	25.77512	24.50504	23.23496	22.0396	20.91894
0.004974	0.005024	0.004995	0.004966	0.005029	0.005028	0.004976	0.005077	0.005029
-12.9151	-12.6199	-12.3247	-12.1033	-11.8081	-11.4391	-10.9963	-10.6273	-10.3321
26.97049	25.84983	24.8786	23.68323	23.01083	22.0396	21.3672	20.54539	19.72357
0.005011	0.00506	0.005027	0.004992	0.005048	0.005046	0.004997	0.005102	0.005053
-11.9557	-11.8819	-11.8819	-11.9557	-11.6605	-11.5129	-11.4391	-10.9963	-10.7749
28.76354	27.34404	25.99925	24.57975	23.23496	22.0396	21.06836	19.87299	18.90176
0.005011	0.005069	0.005037	0.004997	0.005049	0.005045	0.00499	0.00508	0.005019
-10.9225	-11.0701	-11.0701	-10.9963	-10.9225	-10.9225	-10.7011	-10.5535	-10.3321
29.95891	28.53941	27.64288	26.14867	24.80388	23.83265	22.71199	21.44191	20.24654
0.004997	0.00507	0.005047	0.005009	0.005061	0.005062	0.005018	0.005135	0.005085
-13.3579	-13.2103	-13.0627	-12.8413	-12.5461	-12.2509	-12.1771	-11.8081	-11.6605
32.57378	31.45312	30.33246	28.76354	27.34404	26.07396	24.35562	22.7867	21.3672
0.005034	0.005093	0.005072	0.005041	0.005101	0.0051	0.005052	0.005154	0.005094
-12.4723	-12.3247	-12.1771	-12.1033	-11.7343	-11.6605	-11.5129	-11.0701	-10.9225
30.48188	29.58536	28.91296	27.64288	26.67165	25.32686	24.13149	22.7867	21.44191
0.005062	0.005116	0.005093	0.005061	0.005124	0.005122	0.005071	0.005177	0.005126
-10.8487	-10.8487	-10.8487	-10.8487	-10.7749	-10.9225	-10.9225	-10.6273	-10.6273

31.82667	30.48188	29.28651	27.86702	26.52223	24.95331	23.68323	22.41315	20.91894
0.005102	0.005157	0.005127	0.005091	0.005148	0.005145	0.005093	0.005201	0.005154
-12.3985	-12.1033	-11.8081	-11.5867	-11.2915	-10.9963	-10.7749	-10.4797	-10.4059
30.70601	29.80949	29.06238	27.71759	26.59694	25.47628	24.35562	23.08554	21.89017
0.005066	0.005108	0.005068	0.005036	0.005099	0.005104	0.005059	0.005173	0.005122
-10.9225	-10.7749	-10.7749	-10.6273	-10.1845	-9.9631	-9.8893	-9.6679	-9.44649
31.00486	29.51065	28.09115	26.59694	25.47628	24.13149	22.93612	21.74076	20.69481
0.00505	0.005109	0.005082	0.005043	0.0051	0.005103	0.005055	0.005158	0.005104
-12.5461	-12.3985	-12.2509	-12.2509	-12.0295	-11.8081	-11.7343	-11.3653	-11.1439
31.37841	29.8842	28.61412	27.0452	25.77512	24.50504	23.23496	22.11431	20.84423
0.005097	0.005159	0.005131	0.00509	0.005143	0.005136	0.005084	0.005183	0.00513
-13.0627	-12.9889	-12.7675	-12.4723	-12.1033	-11.8081	-11.4391	-10.9225	-10.9225
30.33246	29.2118	28.38999	27.19462	25.99925	24.8786	23.68323	22.33844	21.06836
0.00509	0.005148	0.00512	0.005086	0.005145	0.005145	0.005098	0.005208	0.005152
-10.9225	-10.7011	-10.5535	-10.4797	-10.1845	-10.1845	-10.1107	-9.7417	-9.7417
32.34964	30.85543	29.36123	27.86702	26.2981	24.95331	23.4591	22.26373	20.99365
0.005092	0.005148	0.005119	0.00509	0.00515	0.005148	0.005091	0.005194	0.005139
-11.0701	-10.8487	-10.6273	-10.4059	-9.8893	-9.5941	-9.44649	-9.00369	-8.78229
31.60254	30.03362	28.91296	27.41875	26.22338	24.8786	23.53381	22.41315	21.06836
0.005013	0.005075	0.005054	0.005022	0.005084	0.005088	0.005044	0.005152	0.005095
-11.2177	-10.9963	-10.9225	-10.7011	-10.2583	-10.0369	-9.8155	-9.44649	-9.15129
32.79791	31.37841	30.33246	28.91296	27.56817	26.22338	24.72917	23.30968	22.11431
0.005008	0.005065	0.005037	0.004998	0.00506	0.005064	0.005017	0.005124	0.005075
-12.2509	-12.0295	-11.9557	-11.8819	-11.6605	-11.5867	-11.5867	-11.2177	-11.2177
36.15988	34.66567	32.94733	30.93015	28.98767	26.97049	24.8786	23.23496	21.3672
0.004973	0.005029	0.005006	0.004977	0.005037	0.005035	0.00498	0.005082	0.005028
-10.9963	-11.0701	-10.9225	-10.9225	-10.4797	-10.3321	-10.3321	-10.1107	-9.9631
29.06238	27.7923	26.82107	25.84983	24.95331	23.98207	22.93612	21.81547	20.76952
0.004939	0.004992	0.004954	0.004911	0.004968	0.004978	0.00494	0.005044	0.004991
-11.8081	-11.5867	-11.1439	-10.9225	-10.6273	-10.3321	-9.9631	-9.5203	-9.29889
28.68883	27.41875	26.44752	25.02802	23.83265	22.86141	21.66604	20.47068	19.2006
0.004964	0.005019	0.00499	0.004959	0.005022	0.005019	0.004972	0.005076	0.005021
-12.1033	-11.9557	-11.7343	-11.7343	-11.3653	-11.3653	-11.2915	-10.9225	-10.8487
28.91296	27.7923	26.82107	25.55099	24.28091	23.23496	22.18902	20.84423	19.57415
0.004974	0.005035	0.005016	0.004986	0.005043	0.005039	0.004984	0.005086	0.005036
-11.0701	-10.9225	-10.7749	-10.5535	-10.2583	-10.1845	-10.1107	-9.8893	-9.7417
30.93015	29.28651	28.09115	26.44752	25.10273	23.75794	22.48786	21.14307	19.79828
0.004956	0.005015	0.004992	0.004961	0.005024	0.005022	0.004969	0.005064	0.005009
-12.2509	-11.9557	-11.8081	-11.7343	-11.2177	-10.9225	-10.7011	-10.4797	-10.2583
31.52783	30.18304	28.91296	27.49346	26.22338	24.95331	23.53381	22.26373	20.99365
0.004946	0.004993	0.004959	0.00492	0.004972	0.004973	0.004929	0.005035	0.004982
-11.2177	-10.9963	-10.9963	-10.9225	-10.7011	-10.5535	-10.3321	-9.8893	-9.7417
31.22899	29.66007	28.4647	27.0452	25.55099	24.43033	23.23496	22.0396	20.99365
0.00489	0.004952	0.004926	0.004886	0.004933	0.00493	0.004881	0.004992	0.004948
-10.9225	-10.8487	-10.4797	-10.5535	-10.4059	-10.1845	-10.0369	-9.8155	-9.5941
30.70601	29.2118	28.01644	26.3728	24.8786	23.68323	22.33844	21.21778	20.09712
0.004875	0.004918	0.004889	0.004859	0.004924	0.004918	0.004861	0.004956	0.004909
-11.2177	-11.1439	-10.9963	-10.9963	-10.9225	-10.9225	-10.9225	-10.7749	-10.8487
30.55659	29.13709	28.01644	26.2981	25.02802	23.83265	22.71199	21.44191	20.32125
0.004867	0.004914	0.004883	0.004856	0.004916	0.00491	0.004854	0.004945	0.00489
-11.9557	-11.8081	-11.6605	-11.6605	-11.5129	-11.5867	-11.5867	-11.2915	-11.2177
28.4647	27.11991	26.07396	24.8786	23.75794	22.56257	21.51662	20.54539	19.49944
0.004861	0.004926	0.004903	0.004872	0.004931	0.004927	0.004874	0.004968	0.004919
-12.4723	-12.3985	-12.3985	-12.4723	-12.3985	-12.3985	-12.3985	-12.3247	-12.3985
32.12551	30.70601	29.28651	27.64288	26.14867	24.72917	23.4591	22.0396	20.76952
0.004929	0.004978	0.004947	0.004915	0.004976	0.004973	0.004921	0.005015	0.004956
-12.9889	-12.9889	-12.9151	-12.6937	-12.2509	-12.0295	-11.8819	-11.6605	-11.5129
28.24057	27.19462	26.22338	25.17744	24.2062	23.23496	22.18902	20.99365	19.79828

0.00489	0.004947	0.00491	0.004868	0.004918	0.004925	0.004887	0.005001	0.004955
-10.9225	-10.7011	-10.6273	-10.6273	-10.3321	-10.0369	-10.1107	-10.0369	-9.7417
31.82667	30.18304	28.76354	27.19462	25.99925	24.72917	23.23496	21.89017	20.76952
0.004888	0.004957	0.004934	0.004895	0.004944	0.004952	0.004908	0.005003	0.004935
-11.6605	-11.6605	-11.5129	-11.2177	-10.9225	-10.9225	-10.7749	-10.4797	-10.2583
29.2118	28.01644	27.11991	25.92454	24.72917	23.53381	22.33844	21.21778	20.02241
0.00491	0.00496	0.004927	0.004893	0.004954	0.004957	0.004906	0.005005	0.004959
-12.3247	-12.0295	-11.9557	-11.9557	-11.5129	-11.1439	-10.9225	-10.7011	-10.4059
30.6313	29.13709	28.01644	26.52223	25.17744	23.90736	22.71199	21.21778	19.9477
0.004899	0.004967	0.004946	0.004909	0.004957	0.004953	0.004907	0.00501	0.004957
-12.1033	-12.0295	-11.8819	-11.8819	-11.7343	-11.6605	-11.8081	-11.7343	-11.5867
30.18304	28.61412	27.56817	26.14867	24.95331	23.83265	22.71199	21.44191	20.24654
0.004863	0.004924	0.004903	0.00487	0.004925	0.004922	0.004867	0.004958	0.0049
-13.2841	-13.1365	-12.8413	-12.6937	-12.4723	-12.1033	-11.8819	-11.3653	-11.1439
40.79193	39.82069	38.77475	37.35525	36.01046	34.66567	33.17146	31.90138	30.25775
0.004828	0.00487	0.004837	0.00481	0.004871	0.004873	0.004819	0.004917	0.004862
-11.3653	-10.4797	-9.7417	-9.15129	-8.48709	-8.11808	-7.89668	-7.52768	-7.67528
43.18267	41.38961	39.74598	37.87822	35.86104	34.1427	32.42435	30.48188	28.61412
0.004594	0.004639	0.004612	0.004586	0.004646	0.004652	0.004608	0.004706	0.004654
-10.9225	-10.5535	-10.1845	-10.0369	-9.5203	-9.29889	-9.22509	-9.00369	-8.85609
49.98132	48.4124	46.91819	44.8263	43.03325	41.16549	38.84946	36.75756	34.96451
0.004207	0.004246	0.00422	0.00419	0.004239	0.004234	0.004189	0.004268	0.00422
-15.203	-14.7601	-14.4649	-14.4649	-14.2435	-14.0221	-13.6531	-13.2103	-13.1365
37.65409	36.08517	34.59096	32.87262	31.37841	30.03362	28.76354	27.26933	25.84983
0.003997	0.004052	0.004042	0.004015	0.004055	0.004047	0.004008	0.004095	0.004058
-13.5793	-13.2841	-13.0627	-12.9889	-12.7675	-12.8413	-12.8413	-12.6937	-12.7675
36.9817	35.18864	33.61972	32.0508	30.48188	28.91296	27.26933	25.70041	24.2062
0.003928	0.003976	0.003961	0.003937	0.003983	0.003975	0.003928	0.004	0.003958
-10.9225	-10.7749	-10.6273	-10.7011	-10.5535	-10.3321	-10.3321	-10.4797	-10.8487
39.59656	37.7288	36.01046	33.99327	32.42435	30.70601	28.98767	27.0452	25.40157
0.003843	0.003887	0.00387	0.003844	0.003888	0.003893	0.003862	0.003949	0.003905
-9.22509	-9.37269	-9.22509	-9.22509	-9.15129	-9.5203	-9.8893	-10.1107	-10.4059
47.06761	44.67688	42.73441	40.71722	38.32648	36.01046	33.84386	31.97609	30.03362
0.003771	0.003807	0.003781	0.003753	0.0038	0.003799	0.003759	0.003829	0.003791
-10.9963	-10.9225	-10.7749	-10.7749	-10.5535	-10.6273	-10.6273	-10.5535	-10.7011
42.58498	40.64251	39.07359	37.05641	34.96451	33.09675	31.3037	29.43594	27.7923
0.003635	0.003672	0.003655	0.00363	0.003674	0.003671	0.003634	0.003708	0.00367
-12.3985	-12.1033	-11.8819	-11.9557	-11.7343	-11.5867	-11.6605	-11.6605	-11.9557
37.7288	36.45872	35.18864	33.54501	32.27493	30.93015	29.36123	27.56817	25.84983
0.003573	0.003613	0.003592	0.003569	0.003614	0.003624	0.0036	0.003686	0.003646
-12.6937	-12.5461	-12.2509	-12.2509	-12.0295	-11.9557	-12.0295	-12.0295	-12.2509
38.4012	36.9817	35.78633	33.99327	32.49907	31.07957	29.43594	27.64288	25.84983
0.003561	0.003596	0.003573	0.003547	0.003586	0.003589	0.003558	0.003639	0.0036
-12.1033	-11.8081	-11.6605	-11.6605	-11.5129	-11.4391	-11.2915	-11.2915	-11.5129
37.57938	36.15988	34.8898	33.24617	31.97609	30.70601	29.28651	27.7923	26.22338
0.003503	0.003545	0.00353	0.003506	0.003541	0.003539	0.003506	0.003586	0.00355
-14.1697	-14.0221	-13.7269	-13.6531	-13.2103	-13.0627	-13.0627	-12.9889	-12.9151
39.74598	38.25177	37.20583	35.86104	34.29212	32.79791	31.07957	29.51065	28.09115
0.003473	0.003514	0.003494	0.003472	0.003518	0.003523	0.00349	0.003559	0.003522
-14.8339	-14.3173	-13.8745	-13.7269	-13.2841	-13.2103	-13.2103	-12.6937	-12.6937
39.29772	38.10235	37.05641	35.48749	33.99327	32.49907	30.78073	29.58536	28.16586
0.003423	0.00346	0.00344	0.003422	0.003468	0.003468	0.003435	0.003503	0.00347
-15.0554	-14.9816	-14.7601	-14.8339	-14.9077	-15.1292	-15.4244	-15.4982	-15.7196
35.48749	34.36683	33.24617	31.97609	30.48188	28.98767	27.49346	26.07396	24.72917
0.003411	0.003451	0.00344	0.003429	0.003479	0.003484	0.003449	0.003513	0.003472
-14.4649	-14.1697	-13.8745	-13.7269	-13.3579	-13.4317	-13.3579	-13.3579	-13.5793
39.59656	37.95293	36.75756	35.03922	33.39559	31.90138	30.18304	28.31528	26.74636
0.003418	0.003451	0.003434	0.003415	0.003462	0.003464	0.003434	0.003502	0.003461

-15.572	-15.203	-14.7601	-14.6125	-14.3173	-13.9483	-13.5793	-12.9889	-12.8413
40.64251	39.44714	38.4012	36.90699	35.56219	34.44154	33.02204	31.60254	29.8842
0.003375	0.003417	0.003403	0.003379	0.003411	0.003406	0.003373	0.003452	0.003426
-16.3838	-16.0886	-15.8672	-15.8672	-15.572	-15.4244	-15.4244	-15.203	-15.0554
36.01046	34.96451	34.06799	32.79791	31.67725	30.40717	28.98767	27.64288	26.2981
0.003379	0.003417	0.003397	0.003375	0.003415	0.003418	0.003385	0.003459	0.003424
-15.572	-15.6458	-15.7934	-16.0148	-16.2362	-16.3838	-16.7528	-16.9004	-17.1218
35.93575	34.74038	33.84386	32.7232	31.22899	29.95891	28.61412	27.26933	25.84983
0.003368	0.00341	0.003393	0.003366	0.003406	0.003407	0.003377	0.00345	0.003415
-13.5055	-13.1365	-12.6937	-12.6199	-12.3247	-12.3247	-12.1771	-12.1033	-12.3985
39.74598	38.62533	37.50467	36.08517	34.66567	33.17146	31.60254	29.8842	28.16586
0.003334	0.003377	0.003365	0.003347	0.003389	0.003389	0.003357	0.003426	0.003388
-15.572	-15.1292	-14.8339	-14.6863	-14.3911	-13.9483	-13.5055	-12.9889	-12.9889
41.16549	40.04483	39.22301	37.80351	36.3093	35.18864	33.76915	32.20023	30.48188
0.003289	0.003329	0.003315	0.003292	0.003326	0.003324	0.003293	0.003367	0.003332
-16.2362	-16.0886	-16.0148	-16.0886	-16.1624	-16.31	-16.4576	-16.31	-16.3838
32.57378	32.12551	31.52783	30.55659	29.66007	28.61412	27.56817	26.67165	25.55099
0.003261	0.003308	0.003299	0.003282	0.003324	0.003321	0.003286	0.003353	0.003322
-17.2694	-17.048	-16.9004	-16.679	-16.31	-16.3838	-16.6052	-16.679	-16.8266
32.7232	31.90138	31.37841	30.33246	29.36123	28.01644	26.52223	25.17744	23.83265
0.003282	0.003314	0.003296	0.00328	0.003337	0.003348	0.003322	0.003386	0.003343
-16.1624	-16.1624	-16.4576	-16.7528	-16.9004	-16.9742	-16.9742	-17.048	-17.2694
29.28651	28.83825	28.31528	27.26933	26.59694	25.84983	25.10273	23.90736	22.86141
0.003321	0.003367	0.003346	0.00332	0.00335	0.003348	0.00332	0.003396	0.003366
-18.0074	-18.0074	-18.155	-18.4502	-18.5978	-18.893	-19.0406	-18.9668	-19.0406
28.98767	28.61412	28.01644	27.19462	26.3728	25.40157	24.43033	23.4591	22.56257
0.003349	0.003397	0.003385	0.003367	0.003408	0.003405	0.003375	0.003452	0.003428
-18.4502	-18.524	-18.4502	-18.7454	-18.893	-19.1144	-19.4096	-19.4834	-19.5572
27.86702	27.26933	26.82107	25.77512	24.65446	23.60852	22.63728	21.44191	20.39597
0.003411	0.003459	0.003448	0.003429	0.003471	0.003468	0.003434	0.003505	0.003474
-20.5166	-20.5904	-20.6642	-20.8118	-20.8856	-20.6642	-20.4428	-20.2952	-19.9262
21.59133	21.3672	21.06836	20.6201	20.39597	19.9477	19.79828	19.35002	18.97647
0.003467	0.003518	0.003517	0.003519	0.003595	0.003636	0.003645	0.003781	0.003798
-15.203	-14.9077	-14.5387	-14.3911	-14.0221	-13.6531	-13.4317	-12.8413	-12.6199
35.86104	34.81509	33.76915	32.49907	31.3037	30.10833	28.76354	27.19462	25.99925
0.003472	0.003513	0.003498	0.003475	0.003518	0.003516	0.003479	0.003553	0.003518
-16.0886	-16.0886	-15.941	-15.941	-16.1624	-16.3838	-16.6052	-16.5314	-16.7528
32.79791	31.97609	31.45312	30.48188	29.28651	28.09115	26.82107	25.55099	24.28091
0.003461	0.003497	0.003482	0.003464	0.003515	0.003519	0.003487	0.003566	0.003531
-13.5055	-13.3579	-13.4317	-13.6531	-13.6531	-13.5793	-13.8007	-13.8007	-14.0221
33.17146	32.27493	31.60254	30.6313	29.80949	28.91296	27.86702	26.82107	25.77512
0.003477	0.003518	0.003493	0.00346	0.003499	0.003503	0.003475	0.003558	0.003529
-14.1697	-13.7269	-13.3579	-13.1365	-12.7675	-12.7675	-12.6937	-12.3247	-12.1771
38.99888	37.7288	36.45872	34.96451	33.39559	31.90138	30.40717	28.76354	27.26933
0.003422	0.003464	0.003449	0.003428	0.003474	0.003474	0.003436	0.003506	0.00347
-13.5055	-13.2841	-13.1365	-13.2103	-13.0627	-13.0627	-12.9889	-13.0627	-13.3579
36.45872	35.33807	34.21741	32.94733	31.82667	30.70601	29.28651	27.86702	26.44752
0.003394	0.003437	0.00342	0.003395	0.003435	0.003437	0.003409	0.003486	0.003454
-12.9151	-12.4723	-12.2509	-12.1771	-11.9557	-11.9557	-11.9557	-11.8819	-12.0295
38.25177	37.20583	36.23459	34.74038	33.39559	32.20023	30.6313	29.2118	27.64288
0.003387	0.003428	0.00341	0.003384	0.003422	0.003421	0.003388	0.00346	0.003424
-10.7749	-10.6273	-10.3321	-10.1845	-9.9631	-9.8155	-9.8155	-9.5203	-9.44649
49.75719	48.4124	47.36646	45.72282	43.70564	42.06201	40.34367	38.4012	36.45872
0.00327	0.003302	0.003283	0.003261	0.003301	0.003301	0.003268	0.003337	0.003304
-16.1624	-15.8672	-15.2768	-15.0554	-14.6863	-14.4649	-14.4649	-14.2435	-13.9483
40.19425	39.1483	38.47591	37.50467	36.15988	34.81509	33.32088	31.97609	30.70601
0.003177	0.003211	0.003196	0.003181	0.003228	0.003234	0.003203	0.003269	0.003235
-13.8745	-13.7269	-13.3579	-13.4317	-13.3579	-13.3579	-13.4317	-13.5055	-13.5793

40.71722	39.8954	39.29772	38.32648	37.20583	35.93575	34.51625	32.87262	31.45312
0.00316	0.003196	0.003183	0.003164	0.003206	0.003207	0.003177	0.003239	0.003204
-16.0148	-15.6458	-15.1292	-15.0554	-14.9077	-14.7601	-14.8339	-14.7601	-14.8339
36.3093	35.86104	35.56219	34.81509	34.06799	33.24617	32.27493	31.07957	29.80949
0.00311	0.003145	0.003132	0.003113	0.003155	0.003159	0.00313	0.003198	0.003166
-17.3432	-17.5646	-17.786	-18.2288	-18.524	-18.7454	-18.9668	-19.1882	-19.5572
37.7288	37.28054	36.90699	36.01046	35.18864	34.29212	33.17146	32.20023	30.85543
0.003129	0.003167	0.00315	0.003124	0.003157	0.003156	0.003128	0.003199	0.00317
-19.7786	-19.1882	-18.8192	-18.6716	-18.2288	-17.8598	-17.7122	-17.2694	-17.1956
35.33807	34.8898	34.44154	33.54501	32.79791	32.12551	31.15428	30.10833	28.83825
0.003082	0.00312	0.003105	0.003083	0.003122	0.003122	0.003095	0.003161	0.003127
-17.5646	-17.2694	-16.9004	-16.7528	-16.5314	-16.31	-16.2362	-16.0886	-16.0886
34.21741	34.06799	34.06799	33.84386	33.32088	32.87262	32.12551	31.22899	30.10833
0.003082	0.003121	0.003109	0.003089	0.003129	0.003132	0.003104	0.003174	0.003142
-17.1956	-17.1218	-16.9742	-17.1218	-17.3432	-17.7122	-18.0812	-18.4502	-18.8192
34.06799	33.69444	33.17146	32.42435	31.60254	30.78073	29.58536	28.31528	27.0452
0.003087	0.003122	0.00311	0.003095	0.003139	0.003145	0.003116	0.003179	0.00314
-16.5314	-16.0886	-15.572	-15.4244	-15.0554	-14.7601	-14.6125	-14.0959	-13.8745
42.58498	42.06201	41.38961	40.41838	39.29772	38.4012	37.13112	35.86104	34.74038
0.003028	0.003067	0.003056	0.003041	0.003081	0.003081	0.003049	0.003111	0.003081
-16.679	-16.31	-15.941	-15.8672	-15.7934	-15.941	-16.0886	-15.8672	-15.7934
36.68285	36.68285	36.60814	36.01046	35.26336	34.21741	33.24617	32.42435	31.52783
0.002997	0.003038	0.003032	0.00302	0.003063	0.003059	0.003025	0.003079	0.003048
-15.7196	-15.6458	-15.3506	-15.2768	-15.0554	-15.0554	-15.0554	-15.1292	-15.2768
41.61375	40.86664	40.26896	39.44714	38.47591	37.42996	36.15988	34.74038	33.4703
0.002976	0.003006	0.002987	0.002963	0.003	0.003003	0.002977	0.003038	0.003006
-14.6863	-14.3173	-14.0959	-14.0959	-13.8745	-13.5793	-13.4317	-13.2103	-13.3579
43.03325	42.65969	42.36085	41.53904	40.71722	40.11954	39.07359	37.65409	36.23459
0.002929	0.002964	0.00295	0.002931	0.002968	0.002975	0.002954	0.003028	0.003001
-17.3432	-17.1218	-16.7528	-16.5314	-16.2362	-15.941	-15.8672	-15.7196	-15.7196
41.24019	40.71722	40.41838	39.67127	38.62533	37.80351	36.68285	35.48749	34.1427
0.002917	0.002942	0.002924	0.0029	0.002935	0.002936	0.00291	0.002974	0.002946
-16.0886	-15.8672	-15.572	-15.572	-15.203	-14.9077	-14.9816	-14.9077	-14.9816
44.67688	44.07919	43.78035	43.25738	42.58498	42.13672	41.09077	40.11954	38.84946
0.002856	0.002884	0.002867	0.002845	0.002883	0.002887	0.002864	0.002927	0.002895
-18.2288	-17.9336	-17.417	-17.048	-16.5314	-16.1624	-15.941	-15.572	-15.4244
42.43556	41.9873	41.76317	41.3149	40.86664	40.41838	39.67127	38.70004	37.57938
0.002822	0.002852	0.002835	0.002814	0.00285	0.002855	0.002831	0.002895	0.002865
-19.1144	-18.7454	-18.155	-17.6384	-16.9742	-16.4576	-16.2362	-15.7934	-15.6458
39.1483	38.77475	38.84946	38.62533	38.32648	38.02764	37.28054	36.38401	35.26336
0.002773	0.002797	0.002779	0.002761	0.002801	0.002808	0.002786	0.00285	0.00282
-13.7269	-14.0959	-14.1697	-14.7601	-15.4244	-15.941	-16.8266	-17.5646	-18.3026
53.64214	52.89503	52.52148	51.92379	50.80314	49.8319	48.48711	46.84348	45.12514
0.002746	0.002773	0.002758	0.002743	0.002779	0.002786	0.002764	0.002829	0.002803
-7.67528	-7.97048	-8.11808	-8.56089	-8.92989	-9.22509	-9.6679	-9.9631	-10.1107
74.56107	73.36571	72.46918	71.42323	70.15316	68.73366	66.79118	64.54987	63.05566
0.002657	0.002682	0.002664	0.002639	0.00267	0.002673	0.002646	0.002702	0.002675
-13.7269	-13.8007	-13.6531	-13.7269	-13.5793	-13.2841	-13.2103	-12.9151	-12.7675
67.31416	67.16473	67.09003	67.01531	66.56705	66.11879	65.29697	64.32574	63.3545
0.00257	0.002598	0.002585	0.002565	0.002598	0.002601	0.002576	0.002634	0.002609
-13.5793	-14.1697	-14.5387	-15.1292	-15.6458	-16.0886	-16.679	-17.048	-17.6384
67.613	67.01531	66.64176	66.1935	65.59582	64.84871	63.57863	62.08442	60.66492
0.00259	0.002618	0.002605	0.002584	0.002617	0.002619	0.002593	0.00265	0.002619
-12.9889	-13.0627	-12.9151	-12.9889	-12.9889	-12.9151	-13.0627	-13.0627	-13.4317
67.76242	67.613	67.613	67.53829	67.01531	66.34292	65.4464	64.40045	63.13037
0.002584	0.002606	0.00259	0.002572	0.002607	0.002613	0.00259	0.002649	0.002621
-11.1439	-11.0701	-10.9225	-10.8487	-10.7749	-10.7749	-10.9225	-10.9225	-11.3653
69.18192	68.95779	69.0325	68.43481	67.38887	66.49234	65.4464	64.25103	62.83153

0.002603	0.002632	0.002625	0.002609	0.002644	0.002646	0.002622	0.002684	0.002658
-9.00369	-9.37269	-9.5203	-9.9631	-10.2583	-10.6273	-10.9225	-11.2177	-11.6605
66.11879	66.26821	66.79118	67.16473	67.16473	66.8659	66.11879	65.37168	64.62458
0.002654	0.00268	0.002663	0.002639	0.002676	0.00268	0.002657	0.002716	0.002687
-9.22509	-9.5203	-9.8155	-10.3321	-10.6273	-10.9225	-11.2177	-11.5867	-12.0295
63.42921	63.57863	63.72805	63.72805	63.80276	63.95219	63.80276	63.20508	62.45797
0.002679	0.00271	0.002698	0.002678	0.002714	0.002716	0.002691	0.002754	0.002732
-7.74908	-7.82288	-7.89668	-8.19188	-8.19188	-8.41328	-8.85609	-9.22509	-9.7417
68.65894	68.88308	69.25663	69.18192	68.80836	68.50953	67.68771	66.49234	65.14755
0.00275	0.002778	0.002764	0.002743	0.00278	0.002788	0.002766	0.002836	0.002809
-6.05166	-5.90406	-5.83026	-6.12546	-6.05166	-6.27306	-6.42066	-6.49446	-6.86347
66.8659	66.8659	67.16473	67.09003	66.79118	66.34292	65.59582	64.54987	63.42921
0.002804	0.002834	0.00282	0.002799	0.002837	0.002839	0.002809	0.002871	0.002841
-7.45387	-7.52768	-7.30627	-7.45387	-7.38007	-7.30627	-7.52768	-7.45387	-7.67528
70.15316	69.85432	69.92902	69.63018	69.0325	68.21069	66.79118	65.22227	63.87748
0.002862	0.002893	0.002879	0.002862	0.002906	0.002913	0.002886	0.002946	0.002913
-8.78229	-8.85609	-9.00369	-9.44649	-9.5203	-9.6679	-9.8155	-9.6679	-9.8155
70.07845	69.85432	69.7049	69.48076	68.88308	68.21069	67.01531	65.4464	63.65334
0.002954	0.002989	0.002973	0.00295	0.002987	0.002989	0.002963	0.003033	0.003002
-11.2177	-11.1439	-10.9225	-10.9225	-10.7749	-10.8487	-10.8487	-10.7749	-10.8487
70.22787	69.7796	69.40605	68.50953	67.31416	66.34292	64.92342	62.98095	61.1879
0.003011	0.003052	0.003045	0.003028	0.003069	0.003072	0.003043	0.003116	0.003083
-8.19188	-8.41328	-8.48709	-9.15129	-9.6679	-10.4059	-10.9225	-11.2177	-11.5867
72.84274	71.72208	70.67613	69.10721	67.09003	65.14755	62.83153	60.06724	57.52708
0.00313	0.003164	0.003153	0.003137	0.00319	0.003197	0.003167	0.003231	0.003191
-5.31365	-5.01845	-4.94465	-5.01845	-5.01845	-5.31365	-5.38745	-5.60886	-6.19926
73.14158	71.27381	69.7796	67.76242	65.5211	63.87748	61.63616	59.17072	57.00411
0.003199	0.003231	0.003217	0.003193	0.003231	0.003231	0.003201	0.003278	0.003249
-9.5941	-9.37269	-9.00369	-8.63469	-8.04428	-7.67528	-7.23247	-6.64207	-6.42066
66.94061	64.92342	63.27979	61.56145	59.61898	57.82592	55.80874	53.94098	51.9985
0.003295	0.003333	0.00332	0.003293	0.003335	0.003335	0.0033	0.003373	0.003339
-8.26568	-7.60148	-7.01107	-6.49446	-5.75646	-5.38745	-5.09225	-4.87085	-4.72325
60.36608	59.24542	58.3489	57.37766	56.70527	55.88345	54.76279	53.56742	52.59619
0.003372	0.003411	0.003394	0.003369	0.003409	0.00341	0.003378	0.003445	0.003404
-7.15867	-5.90406	-4.79705	-3.69004	-2.65683	-1.62362	-1.25461	-0.73801	-0.59041
62.6074	61.48674	60.73964	59.69369	58.42361	57.30295	56.03287	54.46395	52.96974
0.003456	0.003491	0.003471	0.003449	0.003498	0.003507	0.00348	0.003562	0.003524
-8.33948	-7.60148	-6.86347	-6.19926	-5.23985	-4.42804	-3.69004	-2.73063	-2.14022
61.1879	60.06724	59.39484	58.42361	57.37766	56.48114	55.21106	53.94098	52.52148
0.003564	0.003604	0.003587	0.003566	0.003614	0.003617	0.00358	0.003656	0.003619
-8.41328	-8.19188	-7.82288	-7.60148	-7.30627	-7.08487	-6.93727	-6.64207	-6.49446
58.57303	57.22824	56.257	54.98693	53.71685	52.52148	51.02727	49.30893	47.96414
0.003646	0.003682	0.00366	0.003634	0.003681	0.003688	0.003657	0.003742	0.003707
-12.9889	-12.7675	-12.4723	-12.3247	-11.9557	-11.6605	-11.3653	-10.7749	-10.6273
34.8898	33.99327	33.24617	32.20023	31.22899	30.18304	29.06238	28.09115	26.89578
0.003684	0.003728	0.003711	0.003684	0.003721	0.003717	0.003681	0.003764	0.00373
-14.3173	-13.8745	-13.3579	-13.1365	-12.7675	-12.3985	-12.1771	-11.5129	-11.2915
27.41875	26.89578	26.2981	25.32686	24.65446	23.83265	22.86141	22.18902	21.21778
0.003785	0.003835	0.003821	0.003799	0.003843	0.003838	0.003798	0.003878	0.003841
-14.1697	-13.9483	-13.4317	-13.2103	-12.6937	-12.5461	-12.3985	-11.8819	-11.8819
22.11431	21.14307	20.54539	19.64886	18.90176	17.85581	16.88457	16.13747	15.31565
0.003893	0.003934	0.003909	0.003883	0.003936	0.003937	0.003903	0.003985	0.003946
-14.6863	-14.5387	-14.3173	-14.1697	-13.8007	-13.7269	-13.5793	-13.2841	-13.1365
19.87299	19.12589	18.67762	18.00523	17.48226	16.73515	15.83862	15.01681	14.19499
0.004083	0.004138	0.00411	0.004079	0.004123	0.004121	0.00408	0.004155	0.004102
-14.6863	-14.3173	-14.0959	-13.9483	-13.6531	-13.5055	-13.4317	-13.0627	-12.9889
18.00523	17.48226	17.03399	16.28689	15.76392	15.16623	14.64326	14.19499	13.67202
0.004243	0.004289	0.004263	0.004235	0.004285	0.004282	0.004236	0.004324	0.004281

-16.9742	-16.3838	-15.7934	-15.2768	-14.3911	-13.8745	-13.2103	-12.5461	-12.1033
16.88457	16.73515	16.58573	16.21218	16.06276	15.46507	15.01681	14.41913	13.67202
0.004427	0.004474	0.00445	0.004424	0.004492	0.0045	0.004462	0.004557	0.004506
-15.2768	-14.9077	-14.6125	-14.3173	-13.7269	-13.3579	-13.0627	-12.4723	-12.1771
20.76952	19.87299	19.12589	18.15465	17.63168	16.88457	16.13747	15.39036	14.79268
0.004672	0.004734	0.004703	0.00466	0.004709	0.004706	0.004663	0.004761	0.004711
-14.0959	-13.8745	-13.6531	-13.3579	-12.7675	-12.6199	-12.3985	-11.9557	-11.6605
23.23496	22.63728	21.89017	20.99365	20.32125	19.42473	18.60291	17.85581	17.03399
0.004763	0.004816	0.004783	0.004748	0.004811	0.004819	0.004784	0.004888	0.00484
-13.8745	-13.5055	-13.2841	-13.0627	-12.7675	-12.5461	-12.2509	-11.8819	-11.5867
25.40157	24.2062	23.30968	22.48786	21.66604	20.69481	19.9477	19.05118	18.00523
0.004833	0.004905	0.004884	0.004847	0.0049	0.004895	0.004846	0.004951	0.004906
-13.7269	-13.5055	-13.2841	-12.9889	-12.6199	-12.3247	-12.1033	-11.5129	-11.2177
32.87262	31.75196	30.85543	29.43594	28.4647	27.41875	26.22338	25.17744	24.05678
0.004841	0.004896	0.00487	0.004838	0.004897	0.004893	0.004837	0.004927	0.00487
-13.8007	-13.8007	-13.3579	-12.9151	-12.3985	-12.1771	-11.9557	-11.3653	-10.9963
32.7232	31.22899	30.25775	28.83825	27.64288	26.2981	25.02802	23.60852	22.41315
0.004761	0.004808	0.004778	0.004747	0.004823	0.004829	0.004784	0.004874	0.004814
-14.3173	-14.0221	-13.7269	-13.5055	-13.2103	-12.7675	-12.3247	-11.5867	-11.2915
29.28651	28.31528	27.11991	25.77512	24.65446	23.30968	22.41315	21.29249	20.17183
0.004721	0.004773	0.00474	0.004709	0.004761	0.00476	0.00471	0.004809	0.004757
-13.8745	-13.5793	-13.2841	-13.0627	-12.7675	-12.6937	-12.3985	-12.0295	-11.8081
30.93015	29.95891	29.06238	27.64288	26.59694	25.40157	24.2062	23.16025	22.0396
0.004704	0.004752	0.004727	0.004701	0.004762	0.00476	0.00471	0.004806	0.004759
-17.2694	-16.7528	-16.0886	-15.4982	-14.7601	-14.1697	-13.6531	-12.6937	-12.0295
24.80388	24.13149	23.68323	22.86141	21.96489	20.91894	19.79828	18.75233	17.7811
0.004779	0.004831	0.004803	0.004774	0.004842	0.004839	0.004782	0.004872	0.004825
-13.4317	-13.3579	-13.1365	-13.0627	-12.9151	-12.6937	-12.5461	-12.1771	-12.0295
29.58536	28.68883	27.94173	26.82107	25.70041	24.57975	23.4591	22.33844	21.14307
0.00482	0.004876	0.004853	0.004823	0.004878	0.004873	0.004817	0.004921	0.004873
-15.1292	-15.0554	-14.8339	-14.6125	-14.2435	-14.0221	-13.7269	-13.2841	-13.0627
28.31528	27.26933	26.22338	25.17744	23.98207	22.86141	21.89017	20.69481	19.64886
0.004844	0.004896	0.004873	0.004846	0.00491	0.004914	0.004867	0.00497	0.004921
-13.4317	-13.2841	-12.9889	-12.7675	-12.3247	-12.0295	-11.7343	-11.3653	-11.2915
29.58536	28.31528	27.49346	26.07396	25.10273	24.05678	22.93612	21.66604	20.39597
0.004889	0.004941	0.004907	0.004867	0.004924	0.004925	0.004879	0.004987	0.004932
-13.2841	-13.0627	-12.9151	-12.6937	-12.3247	-12.1771	-11.8819	-11.4391	-11.2915
30.18304	29.13709	28.24057	27.11991	26.07396	25.02802	23.98207	22.93612	21.66604
0.004878	0.004934	0.004908	0.004875	0.004938	0.004939	0.004896	0.005007	0.004957
-14.0959	-13.8007	-13.5055	-13.2841	-12.7675	-12.2509	-11.7343	-10.9225	-10.5535
30.33246	28.98767	27.86702	26.44752	25.25215	24.05678	22.7867	21.3672	20.02241
0.004884	0.004931	0.0049	0.004862	0.004919	0.004917	0.004865	0.004969	0.004914
-14.0221	-13.8745	-13.6531	-13.4317	-13.0627	-12.7675	-12.3247	-11.6605	-11.2915
30.70601	29.8842	28.98767	27.94173	26.82107	25.6257	24.50504	23.30968	21.81547
0.004833	0.00488	0.004846	0.004811	0.004869	0.004863	0.004807	0.004906	0.004854
-13.4317	-13.2841	-12.9151	-12.6199	-11.9557	-11.2915	-10.6273	-9.6679	-8.85609
31.07957	29.73478	28.83825	27.64288	26.52223	25.40157	24.13149	22.93612	21.59133
0.00484	0.004896	0.004866	0.004829	0.004887	0.004888	0.00484	0.004936	0.004877
-11.3653	-10.9963	-10.6273	-10.1845	-9.5203	-9.00369	-8.41328	-7.74908	-7.23247
33.17146	31.67725	30.55659	29.13709	27.71759	26.44752	25.25215	23.98207	23.01083
0.004765	0.004815	0.004787	0.004752	0.00481	0.00481	0.004764	0.004861	0.0048
-12.5461	-12.1771	-11.8081	-11.4391	-10.8487	-10.4059	-9.8893	-9.37269	-9.07749
30.40717	28.83825	27.56817	26.14867	24.95331	23.68323	22.56257	21.29249	20.02241
0.004734	0.004793	0.004767	0.004727	0.004782	0.004782	0.004736	0.004836	0.004784
-15.1292	-15.1292	-15.0554	-14.9077	-14.4649	-13.9483	-13.4317	-12.4723	-11.8819
29.06238	27.71759	26.67165	25.47628	24.2062	23.23496	22.11431	21.06836	20.02241
0.004768	0.004814	0.004783	0.00475	0.004806	0.004799	0.004741	0.004838	0.004789
-14.6125	-14.1697	-13.8745	-13.5793	-13.2103	-13.0627	-12.8413	-12.5461	-12.4723

32.27493	31.00486	29.8842	28.53941	27.26933	25.84983	24.50504	23.23496	21.81547
0.004759	0.004801	0.004765	0.00473	0.004792	0.004796	0.004752	0.004854	0.004808
-12.6937	-12.3985	-12.1771	-12.1033	-11.6605	-11.2915	-10.9225	-10.5535	-10.1845
29.73478	28.38999	27.19462	25.70041	24.50504	23.30968	22.26373	21.06836	19.79828
0.004808	0.004867	0.004837	0.004798	0.004847	0.004843	0.004799	0.00491	0.004864
-13.4317	-13.1365	-12.8413	-12.6937	-12.3985	-12.1033	-11.9557	-11.5129	-11.4391
30.40717	29.2118	28.16586	26.67165	25.47628	24.2062	22.93612	21.74076	20.54539
0.004873	0.004928	0.004896	0.004858	0.004911	0.004907	0.004854	0.004958	0.00491
-13.5793	-13.3579	-13.0627	-12.9151	-12.4723	-12.3247	-12.0295	-11.3653	-11.2177
28.31528	27.19462	26.14867	24.8786	23.83265	22.7867	21.81547	20.69481	19.64886
0.004873	0.00493	0.004899	0.004869	0.00493	0.004929	0.004879	0.004979	0.004929
-12.8413	-12.6937	-12.3985	-12.1033	-11.9557	-11.8819	-11.6605	-11.1439	-10.9225
27.64288	26.3728	25.55099	24.35562	23.23496	22.18902	21.21778	20.17183	19.12589
0.00492	0.004967	0.004938	0.004908	0.004975	0.004967	0.004903	0.004995	0.004946
-13.8745	-13.5793	-13.2103	-12.9151	-12.3247	-12.0295	-11.5867	-10.9225	-10.5535
27.26933	25.6257	24.2062	22.86141	21.3672	20.17183	19.05118	18.07994	17.03399
0.004969	0.005029	0.005003	0.004964	0.005024	0.005018	0.004961	0.005059	0.005004
-12.3985	-12.1771	-12.0295	-11.8819	-11.6605	-11.4391	-11.2177	-10.9225	-10.4059
30.03362	28.91296	28.16586	26.89578	25.84983	24.65446	23.68323	22.63728	21.51662
0.005023	0.005091	0.00507	0.005037	0.005099	0.005094	0.005042	0.005145	0.005096
-12.1771	-11.8819	-11.5867	-11.4391	-10.9225	-10.7011	-10.4797	-10.0369	-9.6679
29.36123	28.09115	27.0452	25.47628	24.50504	23.23496	22.0396	20.84423	19.64886
0.00506	0.005116	0.005088	0.005056	0.005119	0.005119	0.005063	0.005164	0.005106
-12.0295	-11.8819	-11.5867	-11.4391	-11.2177	-11.1439	-10.9963	-10.6273	-10.3321
32.0508	30.70601	29.51065	27.94173	26.82107	25.47628	24.28091	23.38439	22.33844
0.005015	0.005075	0.005049	0.005018	0.005085	0.005082	0.005017	0.00511	0.005061
-11.8819	-11.7343	-11.2915	-11.2177	-10.9225	-10.8487	-10.4797	-10.1107	-9.8893
31.67725	30.33246	29.2118	27.49346	26.14867	24.65446	23.23496	21.59133	20.02241
0.005062	0.005111	0.005084	0.005059	0.005136	0.005132	0.005074	0.005175	0.005123
-11.2177	-10.7011	-10.1845	-9.5941	-8.92989	-8.48709	-8.11808	-7.52768	-6.93727
28.4647	27.49346	26.74636	25.6257	24.57975	23.60852	22.56257	21.81547	20.76952
0.005016	0.005081	0.005054	0.005018	0.005075	0.005073	0.005016	0.005118	0.00507
-11.0701	-10.9225	-10.7011	-10.6273	-10.0369	-9.5941	-9.5203	-9.22509	-8.92989
31.45312	30.78073	30.18304	29.13709	28.61412	27.56817	26.22338	24.95331	23.53381
0.005036	0.005094	0.005065	0.005028	0.005086	0.005095	0.005055	0.005168	0.005108
-11.9557	-11.6605	-11.2177	-10.9225	-10.3321	-10.0369	-9.5941	-9.07749	-8.63469
31.82667	30.10833	28.76354	26.89578	25.47628	23.98207	22.63728	21.14307	19.79828
0.005024	0.005075	0.005044	0.005005	0.005069	0.005065	0.005011	0.005109	0.005056
-11.9557	-11.8081	-11.5867	-11.5129	-11.2915	-11.0701	-10.9225	-10.7749	-10.6273
28.68883	27.41875	26.59694	25.25215	24.28091	23.30968	22.18902	20.99365	19.87299
0.005002	0.005047	0.005014	0.004983	0.005047	0.005052	0.005005	0.005117	0.005061
-10.4059	-10.3321	-10.1845	-10.2583	-10.0369	-9.6679	-9.5941	-9.37269	-9.29889
29.80949	28.61412	27.49346	25.99925	24.80388	23.60852	22.33844	21.14307	20.17183
0.005021	0.005073	0.005036	0.004992	0.005043	0.005047	0.004999	0.005111	0.005053
-10.6273	-10.4797	-10.3321	-10.1845	-9.8893	-9.8155	-9.7417	-9.44649	-9.22509
32.0508	30.93015	30.03362	28.53941	27.34404	26.07396	24.72917	23.38439	22.0396
0.004973	0.00503	0.005006	0.004972	0.005034	0.00503	0.004972	0.005073	0.00502
-8.92989	-8.78229	-8.63469	-8.48709	-8.26568	-8.19188	-8.11808	-7.82288	-7.67528
36.68285	35.33807	34.36683	33.02204	31.67725	30.25775	28.83825	27.41875	26.14867
0.004868	0.004929	0.00491	0.004878	0.004943	0.004945	0.004895	0.004993	0.004937
-10.7011	-10.5535	-10.3321	-10.0369	-9.5941	-9.44649	-9.15129	-8.56089	-8.26568
37.50467	36.15988	35.11393	33.69444	32.49907	31.22899	29.80949	28.68883	27.41875
0.004704	0.004746	0.00471	0.004671	0.004732	0.004733	0.004682	0.004778	0.004727
-12.6937	-12.3247	-11.9557	-11.5129	-11.0701	-10.9225	-10.6273	-9.9631	-9.6679
29.95891	28.98767	28.31528	27.26933	26.3728	25.32686	24.35562	23.53381	22.63728
0.004632	0.004676	0.004646	0.004614	0.004673	0.004672	0.004621	0.004717	0.004675
-14.5387	-14.2435	-13.8745	-13.7269	-13.3579	-13.2841	-13.0627	-12.6937	-12.5461
31.60254	30.33246	29.28651	28.01644	26.82107	25.70041	24.72917	23.75794	22.71199

0.004685	0.004742	0.004718	0.004691	0.004753	0.004752	0.004696	0.004785	0.004732
-20.2952	-19.631	-18.8192	-18.0812	-17.2694	-16.7528	-16.0886	-14.9816	-14.3911
37.80351	36.45872	35.26336	33.54501	32.0508	30.48188	29.06238	27.64288	26.14867
0.004538	0.004578	0.004552	0.00453	0.004594	0.004588	0.004531	0.004618	0.004575
-14.4649	-14.0221	-13.8007	-13.5793	-13.2103	-13.1365	-12.9889	-12.6199	-12.3985
28.53941	27.26933	26.22338	24.95331	23.98207	22.7867	21.74076	20.76952	19.72357
0.004572	0.004627	0.004608	0.004585	0.004648	0.004643	0.004588	0.004664	0.004612
-20.2952	-19.9262	-19.4096	-18.7454	-17.417	-16.4576	-15.3506	-14.0221	-12.9889
36.75756	35.11393	33.76915	32.20023	30.70601	29.2118	27.71759	26.14867	24.65446
0.004699	0.00474	0.004702	0.004664	0.004727	0.004735	0.004694	0.004782	0.004718
-11.4391	-11.3653	-11.1439	-10.9963	-10.9225	-10.7749	-10.5535	-9.9631	-9.8155
32.7232	31.3037	30.25775	28.76354	27.26933	25.92454	24.65446	23.38439	22.18902
0.004661	0.004705	0.004681	0.004658	0.004718	0.004714	0.004663	0.004758	0.004714
-11.4391	-11.2177	-11.1439	-11.0701	-10.9225	-10.7749	-10.5535	-10.1845	-9.8893
28.38999	27.26933	26.2981	25.02802	23.98207	22.71199	21.51662	20.47068	19.2006
0.004689	0.004742	0.004717	0.004688	0.004742	0.004736	0.004683	0.004773	0.004724
-10.9963	-10.9225	-10.9225	-10.9225	-10.7011	-10.4059	-10.2583	-9.9631	-9.8155
27.19462	25.92454	24.8786	23.68323	22.71199	21.59133	20.32125	19.2006	17.85581
0.004741	0.0048	0.004768	0.00473	0.004772	0.004769	0.004727	0.004825	0.004769
-10.4059	-10.1107	-10.1107	-10.2583	-9.8893	-9.5203	-9.29889	-9.22509	-9.15129
30.6313	29.2118	27.7923	26.14867	25.02802	23.83265	22.63728	21.21778	20.02241
0.004772	0.004839	0.004817	0.004778	0.004815	0.004815	0.004782	0.004888	0.004827
-11.5129	-11.4391	-11.2177	-11.0701	-10.8487	-10.7011	-10.5535	-10.1845	-10.1107
29.36123	27.94173	26.74636	25.40157	24.05678	22.86141	21.66604	20.39597	19.2006
0.00483	0.004887	0.004858	0.004823	0.004877	0.004879	0.00483	0.004926	0.004868
-10.2583	-10.1845	-9.9631	-9.8893	-9.7417	-9.44649	-9.22509	-9.07749	-8.92989
34.06799	32.87262	31.90138	29.95891	28.61412	27.49346	25.84983	24.28091	23.16025
0.004835	0.004893	0.004868	0.004833	0.004889	0.004891	0.00485	0.004953	0.0049
-10.5535	-10.4797	-10.1107	-10.0369	-9.8155	-9.7417	-9.5203	-9.15129	-9.00369
33.24617	31.67725	30.6313	28.98767	27.56817	26.14867	24.95331	23.60852	22.48786
0.004773	0.004821	0.004791	0.004762	0.004823	0.004818	0.004763	0.004858	0.004811
-10.4059	-10.3321	-10.1845	-9.9631	-9.7417	-9.6679	-9.44649	-9.00369	-8.70849
31.82667	30.6313	30.03362	29.13709	28.24057	27.11991	25.92454	24.8786	23.53381
0.004746	0.004785	0.004749	0.004716	0.004776	0.004774	0.004719	0.004813	0.00477
-11.4391	-11.2915	-11.0701	-10.9963	-10.7749	-10.5535	-10.4059	-10.0369	-9.8893
30.40717	28.98767	27.94173	26.74636	25.40157	24.13149	22.93612	21.89017	20.6201
0.004756	0.00482	0.004803	0.004768	0.004824	0.004826	0.004781	0.004884	0.004829
-10.7749	-10.4797	-10.3321	-10.1845	-9.8893	-9.8893	-9.6679	-9.29889	-9.15129
31.52783	30.03362	28.98767	27.64288	26.44752	25.25215	24.05678	22.93612	21.66604
0.00477	0.004826	0.004801	0.004767	0.004823	0.00482	0.004772	0.004866	0.004817
-11.0701	-10.9963	-10.7749	-10.5535	-10.3321	-10.1107	-10.0369	-9.5941	-9.5203
29.06238	27.94173	27.19462	25.99925	24.72917	23.60852	22.71199	21.51662	20.32125
0.004756	0.004798	0.004774	0.004753	0.004823	0.004827	0.004778	0.004878	0.00483
-10.9963	-10.8487	-10.7011	-10.6273	-10.1845	-9.8893	-9.7417	-9.5203	-9.44649
30.25775	29.2118	28.31528	27.26933	26.2981	25.10273	23.98207	22.7867	21.3672
0.004824	0.004882	0.004857	0.004825	0.004886	0.004891	0.004851	0.004956	0.004899
-15.3506	-14.8339	-14.3173	-13.7269	-13.0627	-12.5461	-11.9557	-11.2915	-10.9225
28.4647	27.11991	26.22338	25.02802	23.98207	23.08554	21.96489	20.84423	19.64886
0.004846	0.00491	0.004886	0.00485	0.004908	0.004909	0.004865	0.00497	0.004914
-10.3321	-10.0369	-9.8893	-9.8155	-9.5941	-9.44649	-9.22509	-8.78229	-8.70849
31.45312	30.10833	29.13709	27.7923	26.59694	25.32686	23.90736	22.63728	21.44191
0.004879	0.004935	0.004907	0.004873	0.004927	0.004924	0.004873	0.00498	0.004932
-12.2509	-12.1033	-11.8819	-11.8081	-11.5129	-11.2915	-11.0701	-10.7011	-10.4797
26.67165	25.32686	24.28091	23.08554	21.96489	20.84423	19.87299	18.75233	17.63168
0.004904	0.004971	0.004945	0.004903	0.004946	0.004935	0.004883	0.00499	0.004945
-11.4391	-10.9225	-10.7749	-10.5535	-10.1107	-9.9631	-9.7417	-9.44649	-9.15129
37.05641	35.71162	34.59096	33.02204	31.82667	30.33246	28.83825	27.19462	25.6257
0.004858	0.004916	0.004896	0.004863	0.004921	0.004919	0.004868	0.004968	0.004916

-10.4059	-10.1845	-10.0369	-9.9631	-9.6679	-9.37269	-9.22509	-9.00369	-8.85609
34.74038	33.39559	32.27493	30.70601	29.28651	27.86702	26.22338	24.57975	23.23496
0.004826	0.00489	0.00487	0.004834	0.004886	0.004889	0.004845	0.004954	0.004897
-11.6605	-11.3653	-10.9225	-10.5535	-10.1845	-10.0369	-9.8893	-9.44649	-9.37269
31.97609	30.78073	29.95891	28.61412	27.19462	25.84983	24.65446	23.38439	22.18902
0.004733	0.004768	0.00474	0.004715	0.004791	0.00479	0.004734	0.004825	0.004778
-12.8413	-12.5461	-12.2509	-12.1033	-11.8819	-11.7343	-11.3653	-10.9963	-10.9225
30.55659	29.58536	28.76354	27.41875	26.22338	25.10273	23.98207	22.7867	21.51662
0.004748	0.004798	0.004776	0.004754	0.004816	0.004808	0.004754	0.004853	0.004811
-12.9151	-12.6937	-12.5461	-12.3985	-12.0295	-11.6605	-11.4391	-10.9963	-10.9225
33.61972	32.27493	31.15428	29.66007	28.24057	26.97049	25.40157	23.98207	22.7867
0.004766	0.004817	0.004789	0.004753	0.004804	0.004803	0.004755	0.004854	0.004799
-9.5941	-9.5203	-9.37269	-9.37269	-9.37269	-9.15129	-8.92989	-8.70849	-8.70849
33.02204	31.75196	30.48188	28.91296	27.34404	26.14867	24.80388	23.30968	21.89017
0.004748	0.004797	0.004772	0.004746	0.004801	0.004797	0.004746	0.004849	0.004793
-8.41328	-8.04428	-7.74908	-7.52768	-7.23247	-7.01107	-6.71587	-6.49446	-6.34686
32.79791	31.67725	30.70601	29.36123	28.16586	27.0452	25.70041	24.28091	23.08554
0.004745	0.004794	0.004768	0.004741	0.004802	0.004805	0.004759	0.004862	0.004807
-7.60148	-7.52768	-7.38007	-7.23247	-7.01107	-6.93727	-6.78967	-6.49446	-6.34686
33.02204	31.75196	30.85543	29.36123	27.7923	26.67165	25.32686	23.98207	22.7867
0.004662	0.004704	0.004676	0.004645	0.004702	0.004699	0.004646	0.004742	0.004691
-9.22509	-9.15129	-8.92989	-8.85609	-8.56089	-8.41328	-8.19188	-7.74908	-7.38007
32.57378	30.93015	29.66007	28.09115	26.44752	25.17744	23.75794	22.41315	21.21778
0.004574	0.004618	0.00459	0.004559	0.004614	0.00461	0.00456	0.004645	0.004591
-8.11808	-8.04428	-8.04428	-8.19188	-8.11808	-8.19188	-8.33948	-8.41328	-8.48709
30.10833	28.68883	27.71759	26.52223	25.6257	24.50504	23.4591	22.56257	21.51662
0.00452	0.004578	0.004558	0.004517	0.00456	0.00455	0.004507	0.004601	0.004555
-9.29889	-9.15129	-9.15129	-9.22509	-8.92989	-8.63469	-8.33948	-7.97048	-7.67528
27.64288	26.2981	25.10273	23.90736	22.86141	21.89017	20.91894	20.02241	19.2006
0.004487	0.004543	0.004517	0.004476	0.004516	0.004512	0.004467	0.004569	0.004528
-9.22509	-9.29889	-9.07749	-9.00369	-9.00369	-9.15129	-9.22509	-8.92989	-8.78229
33.17146	31.37841	30.10833	28.31528	26.52223	24.72917	23.38439	22.26373	20.69481
0.004464	0.004516	0.004494	0.004469	0.004532	0.004525	0.004463	0.004539	0.00449
-11.0701	-10.9225	-10.6273	-10.2583	-9.7417	-9.37269	-9.00369	-8.33948	-7.82288
34.29212	32.87262	31.82667	30.40717	29.06238	27.64288	26.22338	24.8786	23.53381
0.00439	0.004439	0.004415	0.004386	0.004441	0.004439	0.004389	0.004468	0.004418
-10.5535	-10.4797	-10.5535	-10.6273	-10.4797	-10.1845	-10.1107	-9.8893	-9.9631
33.54501	32.20023	30.85543	29.43594	27.94173	26.52223	25.02802	23.38439	21.96489
0.00439	0.004439	0.004413	0.004376	0.004418	0.004422	0.00439	0.004495	0.004449
-10.4059	-10.2583	-10.0369	-9.8893	-9.5941	-9.5941	-9.5941	-9.07749	-8.92989
28.09115	26.67165	25.55099	24.05678	22.86141	21.51662	20.32125	19.35002	18.22936
0.004459	0.004505	0.004484	0.00446	0.004519	0.004512	0.004453	0.004531	0.004485
-13.3579	-13.0627	-12.6937	-12.3247	-11.8819	-11.7343	-11.3653	-10.7749	-10.2583
26.89578	25.99925	25.25215	24.2062	23.23496	22.11431	21.14307	20.02241	18.75233
0.004437	0.004478	0.00445	0.004429	0.004495	0.004497	0.004455	0.004542	0.004498
-12.8413	-12.6199	-12.3985	-12.1771	-11.8819	-11.5867	-11.1439	-10.7749	-10.4797
30.70601	29.58536	28.4647	27.19462	25.99925	24.80388	23.68323	22.48786	21.14307
0.004448	0.004495	0.00447	0.004442	0.004492	0.00449	0.004443	0.004538	0.004492
-11.8819	-11.6605	-11.6605	-11.7343	-11.6605	-11.5867	-11.5129	-11.1439	-10.9225
30.40717	29.28651	28.24057	26.89578	25.6257	24.28091	23.01083	21.66604	20.32125
0.004412	0.004466	0.004438	0.004405	0.004451	0.004449	0.004402	0.004495	0.00445
-12.3247	-12.3247	-12.1771	-12.1033	-11.7343	-11.4391	-11.1439	-10.8487	-10.7011
30.18304	28.98767	27.86702	26.52223	25.47628	24.35562	23.08554	21.74076	20.47068
0.004421	0.004466	0.004435	0.0044	0.004455	0.004461	0.004427	0.004523	0.004476
-10.9225	-10.7749	-10.7749	-10.7749	-10.4059	-10.2583	-10.1107	-9.8893	-9.8155
30.93015	29.66007	28.61412	27.34404	26.14867	24.8786	23.68323	22.48786	21.21778
0.004426	0.004478	0.004448	0.004412	0.004464	0.004468	0.004429	0.004518	0.004464
-9.7417	-9.8893	-9.8155	-9.7417	-9.5203	-9.37269	-9.37269	-9.15129	-9.07749

30.70601	29.28651	28.31528	27.0452	25.84983	24.57975	23.30968	22.26373	21.06836
0.004434	0.004472	0.004441	0.004413	0.004472	0.004477	0.004436	0.004525	0.004475
-10.9225	-10.8487	-10.5535	-10.4059	-9.9631	-9.8155	-9.7417	-9.44649	-9.29889
33.09675	31.67725	30.70601	29.43594	28.24057	27.19462	26.07396	25.25215	24.43033
0.004415	0.004463	0.004438	0.004404	0.004459	0.004461	0.004415	0.004493	0.004434
-12.1033	-11.7343	-11.5867	-11.3653	-11.0701	-10.9225	-10.8487	-10.4059	-10.3321
29.58536	28.4647	27.11991	25.84983	24.57975	23.23496	22.11431	20.99365	19.57415
0.0044	0.004455	0.00444	0.004416	0.004468	0.004463	0.004415	0.0045	0.004457
-10.8487	-10.5535	-10.1845	-10.0369	-9.8893	-9.8893	-9.5203	-9.15129	-9.15129
31.37841	30.18304	29.13709	27.71759	26.44752	25.25215	23.98207	22.86141	21.51662
0.004427	0.004459	0.004434	0.004411	0.004472	0.004472	0.004425	0.004518	0.004473
-10.9225	-10.9225	-10.8487	-10.6273	-10.4059	-10.2583	-10.0369	-9.6679	-9.37269
32.7232	31.37841	30.18304	28.76354	27.49346	26.14867	24.72917	23.30968	22.11431
0.004443	0.004486	0.004453	0.004418	0.004465	0.004465	0.004421	0.004509	0.00446
-12.1771	-11.7343	-11.5129	-11.0701	-10.6273	-10.1845	-9.7417	-9.15129	-8.70849
36.9817	35.48749	33.99327	32.57378	31.15428	29.73478	27.94173	26.44752	25.02802
0.004371	0.004424	0.004398	0.004365	0.004409	0.004412	0.00437	0.004463	0.00441
-13.5793	-13.2103	-12.9151	-12.7675	-12.3247	-11.8819	-11.5129	-10.8487	-10.4059
35.18864	33.61972	32.42435	31.00486	29.58536	28.31528	26.89578	25.55099	24.28091
0.004384	0.004429	0.004403	0.004368	0.004414	0.004412	0.004369	0.004461	0.004411
-11.8819	-11.5867	-11.2915	-10.9963	-10.7749	-10.4797	-10.1107	-9.5941	-9.22509
33.76915	32.27493	30.93015	29.28651	27.71759	26.22338	24.80388	23.4591	22.11431
0.004339	0.004382	0.004353	0.004323	0.004369	0.004366	0.004319	0.004408	0.004365
-12.1771	-11.8819	-11.5129	-11.3653	-10.9963	-10.7011	-10.3321	-9.6679	-9.37269
34.74038	32.94733	31.52783	29.73478	28.09115	26.82107	25.40157	23.90736	22.41315
0.004317	0.004361	0.004336	0.004306	0.004352	0.004355	0.004317	0.004414	0.004361
-10.9963	-10.7749	-10.7011	-10.5535	-10.2583	-10.1107	-9.8893	-9.5203	-9.5203
30.78073	29.36123	28.09115	26.52223	25.17744	23.83265	22.63728	21.29249	19.9477
0.004311	0.00436	0.004335	0.004306	0.004347	0.004341	0.004296	0.004387	0.004338
-11.4391	-11.3653	-11.1439	-10.9225	-10.9225	-10.9225	-10.9225	-10.7011	-10.5535
27.86702	26.3728	25.40157	24.13149	22.93612	21.66604	20.47068	19.27531	18.15465
0.004281	0.00432	0.004293	0.004268	0.004329	0.004334	0.004294	0.004378	0.004329
-12.0295	-11.8081	-11.3653	-11.1439	-10.9225	-10.8487	-10.6273	-10.1107	-9.8893
27.34404	26.14867	25.02802	23.60852	22.41315	21.06836	19.79828	18.5282	17.40755
0.00434	0.00438	0.004356	0.004338	0.004404	0.004406	0.004358	0.004434	0.004383
-10.8487	-10.6273	-10.4059	-10.1107	-9.7417	-9.44649	-9.37269	-9.00369	-8.78229
32.79791	31.52783	30.40717	28.91296	27.41875	25.92454	24.50504	23.08554	21.66604
0.004296	0.004338	0.004313	0.004289	0.004348	0.004354	0.004314	0.004404	0.004355
-11.9557	-11.8819	-11.6605	-11.5867	-11.2915	-11.2177	-11.1439	-10.9225	-10.9963
30.78073	29.2118	28.01644	26.59694	25.40157	24.13149	23.01083	21.74076	20.39597
0.004272	0.004317	0.004294	0.004265	0.004319	0.004317	0.004277	0.004364	0.004317
-11.6605	-11.4391	-11.2177	-11.0701	-10.7749	-10.8487	-10.7749	-10.4797	-10.3321
32.0508	30.70601	29.58536	28.24057	26.82107	25.40157	24.2062	23.23496	22.0396
0.004269	0.004311	0.004289	0.004265	0.004319	0.004315	0.004265	0.004348	0.004304
-12.2509	-11.8819	-11.5129	-11.4391	-11.1439	-11.0701	-11.0701	-11.0701	-11.2177
30.70601	29.58536	28.61412	27.19462	26.07396	24.8786	23.53381	22.26373	20.84423
0.00425	0.004305	0.004292	0.004271	0.004324	0.004322	0.004283	0.004374	0.004332
-10.5535	-10.4059	-10.1845	-10.2583	-9.9631	-9.9631	-9.8893	-9.7417	-9.5941
27.56817	26.22338	25.10273	23.75794	22.71199	21.51662	20.24654	19.2006	18.07994
0.004364	0.004415	0.004391	0.004358	0.004402	0.004395	0.004346	0.004434	0.004389
-12.2509	-12.0295	-12.0295	-11.9557	-11.5867	-11.5867	-11.5129	-11.3653	-11.4391
27.41875	26.07396	24.95331	23.75794	23.01083	21.89017	20.99365	20.17183	19.2006
0.00441	0.004462	0.004432	0.004398	0.004444	0.004443	0.004401	0.004491	0.004443
-12.6199	-12.1771	-11.8081	-11.5129	-10.9963	-10.7749	-10.3321	-9.8155	-9.7417
31.52783	29.80949	28.24057	26.52223	25.17744	23.90736	22.63728	21.3672	20.17183
0.004459	0.004512	0.004495	0.004466	0.004512	0.004508	0.004469	0.004576	0.004531
-10.9225	-10.8487	-10.8487	-10.7011	-10.3321	-10.2583	-10.1107	-9.8893	-9.8893
28.91296	27.41875	26.22338	24.65446	23.53381	22.48786	21.3672	20.24654	19.2006

0.004535	0.004588	0.004558	0.004517	0.004558	0.004556	0.004511	0.0046	0.004548
-12.5461	-12.1033	-12.0295	-11.9557	-11.5867	-11.2915	-11.0701	-10.8487	-10.5535
24.05678	23.08554	22.0396	21.06836	20.24654	19.35002	18.5282	17.63168	16.73515
0.00455	0.004622	0.004601	0.004564	0.004604	0.004604	0.004564	0.004671	0.004632
-11.2915	-11.1439	-10.9963	-10.9225	-10.7749	-10.7011	-10.4059	-9.7417	-9.5203
28.16586	27.0452	25.84983	24.35562	23.16025	21.89017	20.84423	19.9477	18.75233
0.00467	0.004718	0.004693	0.004661	0.00471	0.004697	0.004638	0.004738	0.004702
-10.1845	-10.1107	-10.1845	-10.1845	-10.0369	-9.8893	-9.8155	-9.5203	-9.44649
29.95891	28.4647	27.19462	25.6257	24.2062	23.01083	21.74076	20.39597	19.05118
0.00466	0.004707	0.004673	0.00464	0.004683	0.004682	0.004636	0.004741	0.004697
-10.5535	-10.3321	-10.3321	-10.3321	-10.2583	-10.0369	-9.8893	-9.8155	-10.0369
32.7232	31.00486	29.51065	27.7923	25.99925	24.72917	23.23496	21.51662	20.17183
0.004657	0.004714	0.004699	0.004673	0.004722	0.004725	0.004686	0.004796	0.004742
-11.8819	-11.7343	-11.8081	-11.8081	-11.7343	-11.6605	-11.5129	-11.3653	-11.2177
26.52223	25.6257	24.65446	23.4591	22.41315	21.3672	20.09712	18.60291	17.40755
0.004731	0.004779	0.004752	0.004724	0.00478	0.004782	0.004738	0.004843	0.004793
-11.5867	-11.3653	-11.2177	-11.0701	-10.9225	-10.8487	-10.7011	-10.4059	-10.3321
26.89578	25.70041	24.72917	23.53381	22.63728	21.74076	20.69481	19.57415	18.45349
0.004845	0.004894	0.004859	0.004824	0.004883	0.004884	0.004836	0.004942	0.00489
-11.8081	-11.8081	-11.8819	-11.8081	-11.5129	-11.5867	-11.4391	-11.2177	-11.1439
28.61412	27.26933	26.2981	24.95331	23.83265	22.63728	21.3672	20.32125	19.12589
0.004919	0.00498	0.004949	0.004908	0.004966	0.004966	0.004918	0.005017	0.004967
-10.6273	-10.5535	-10.3321	-10.1107	-9.8155	-9.7417	-9.5941	-9.29889	-9.22509
33.17146	31.82667	30.48188	28.68883	27.11991	25.40157	23.90736	22.63728	21.21778
0.00489	0.004937	0.004909	0.004876	0.004939	0.00494	0.00489	0.004984	0.004927
-10.9225	-10.8487	-10.7011	-10.5535	-10.3321	-10.1845	-10.0369	-9.6679	-9.5203
36.9817	34.74038	32.94733	30.78073	28.83825	26.97049	25.02802	23.23496	21.51662
0.004875	0.004936	0.004912	0.004875	0.004931	0.004929	0.00488	0.004985	0.004935
-11.4391	-11.2177	-11.1439	-10.9963	-10.8487	-10.7011	-10.6273	-10.4059	-10.2583
30.48188	28.76354	27.34404	25.84983	24.43033	23.16025	21.81547	20.47068	19.2006
0.004871	0.004937	0.004915	0.004881	0.004938	0.004934	0.004877	0.004967	0.004906
-11.5129	-11.4391	-11.2177	-10.9963	-10.8487	-10.4797	-10.3321	-10.1107	-10.0369
31.15428	29.95891	28.91296	27.49346	26.3728	25.32686	23.90736	22.56257	21.3672
0.004874	0.004925	0.004897	0.004863	0.004919	0.004926	0.004887	0.004995	0.00494
-11.2177	-10.9225	-10.7749	-10.5535	-10.2583	-10.0369	-9.7417	-9.5203	-9.37269
34.8898	32.87262	31.45312	29.36123	27.56817	25.84983	23.98207	22.18902	20.39597
0.004878	0.004936	0.004914	0.004885	0.004944	0.004939	0.004887	0.004982	0.004925
-9.7417	-9.5941	-9.5203	-9.44649	-9.22509	-9.29889	-9.29889	-9.15129	-9.00369
30.48188	28.83825	27.64288	25.99925	24.50504	23.23496	21.96489	20.76952	19.64886
0.004822	0.004872	0.004848	0.004822	0.004888	0.004887	0.004829	0.00492	0.004868
-9.8155	-9.6679	-9.6679	-9.6679	-9.5941	-9.5203	-9.5941	-9.5941	-9.5203
32.42435	30.70601	29.36123	27.56817	25.92454	24.57975	22.93612	21.51662	20.17183
0.004817	0.004871	0.00485	0.004819	0.004875	0.004876	0.004825	0.004921	0.004864
-12.9889	-12.6937	-12.6199	-12.6199	-12.5461	-12.6199	-12.5461	-12.3985	-12.3247
29.80949	28.91296	28.09115	26.97049	25.92454	24.80388	23.75794	22.86141	21.74076
0.004846	0.004894	0.004859	0.004827	0.004889	0.004891	0.004844	0.004944	0.00489
-10.6273	-10.5535	-10.2583	-10.0369	-9.8155	-9.5941	-9.37269	-9.15129	-9.00369
35.78633	34.44154	33.32088	31.90138	30.33246	28.98767	27.49346	26.2981	24.80388
0.004769	0.004813	0.004786	0.004758	0.004826	0.004832	0.004782	0.004886	0.004831
-9.9631	-9.9631	-9.8893	-9.8893	-9.6679	-9.5941	-9.6679	-9.5941	-9.5203
33.4703	31.82667	30.48188	28.83825	27.26933	25.92454	24.43033	23.08554	21.74076
0.004757	0.004811	0.00478	0.004744	0.004797	0.004798	0.004749	0.004843	0.004785
-10.1845	-10.0369	-9.8155	-9.7417	-9.5203	-9.37269	-9.15129	-8.78229	-8.70849
32.57378	31.15428	29.8842	28.31528	26.97049	25.77512	24.50504	23.23496	22.18902
0.004663	0.004714	0.004685	0.004652	0.004703	0.004704	0.004659	0.004761	0.004712
-10.4059	-10.2583	-10.1107	-9.9631	-9.5203	-9.37269	-9.15129	-8.78229	-8.56089
33.09675	31.15428	29.66007	28.09115	26.44752	24.95331	23.60852	22.11431	20.76952
0.004601	0.004657	0.004631	0.004595	0.004652	0.004658	0.004616	0.004715	0.004662

-11.2915	-11.1439	-10.9963	-10.9225	-10.5535	-10.3321	-10.1107	-9.5941	-9.37269
33.39559	31.67725	30.18304	28.4647	26.82107	25.40157	23.98207	22.63728	21.14307
0.00457	0.004612	0.004582	0.004545	0.004592	0.004585	0.004536	0.004629	0.004582
-10.7749	-10.4797	-10.3321	-10.1845	-9.7417	-9.5203	-9.22509	-8.78229	-8.48709
35.93575	34.21741	32.94733	31.22899	29.66007	28.24057	26.74636	25.10273	23.75794
0.004436	0.004481	0.004448	0.004409	0.00446	0.004459	0.004418	0.004517	0.004475
-10.4059	-10.3321	-10.1845	-10.0369	-9.7417	-9.5941	-9.44649	-9.15129	-9.00369
40.19425	38.02764	36.38401	34.51625	32.57378	31.07957	29.36123	27.56817	25.84983
0.004302	0.004352	0.004327	0.004293	0.004342	0.004341	0.004298	0.004392	0.004346
-11.5867	-11.4391	-11.2177	-11.0701	-10.8487	-10.7011	-10.5535	-10.1107	-9.9631
36.83228	34.74038	32.79791	30.78073	28.76354	26.89578	25.17744	23.30968	21.81547
0.004156	0.004198	0.004168	0.004137	0.004191	0.004193	0.004148	0.004226	0.004176
-14.3173	-14.5387	-14.7601	-15.3506	-15.8672	-16.3838	-16.9004	-17.1956	-17.7122
44.52745	42.65969	40.86664	38.84946	36.90699	35.11393	33.17146	31.15428	29.28651
0.00401	0.004062	0.004052	0.004028	0.004076	0.004071	0.004028	0.004115	0.004073
-31.3653	-30.0369	-28.9299	-27.6015	-25.9779	-24.7232	-23.5424	-21.9926	-20.8856
33.99327	32.79791	31.75196	30.48188	29.13709	27.94173	26.74636	25.70041	24.50504
0.003984	0.004024	0.003993	0.003961	0.004009	0.004004	0.003955	0.00403	0.003983
-26.7897	-25.9779	-25.3137	-24.5018	-23.8376	-23.1734	-22.6568	-22.1402	-21.5498
26.59694	25.40157	24.50504	23.68323	22.86141	22.18902	21.74076	21.29249	20.76952
0.004091	0.004174	0.004198	0.004225	0.004347	0.004408	0.004411	0.004561	0.004559
-25.4613	-24.7232	-24.059	-23.5424	-22.952	-22.4354	-21.9188	-21.3284	-20.8118
25.02802	24.28091	23.60852	23.01083	22.33844	21.89017	21.44191	20.69481	20.17183
0.00421	0.004258	0.004237	0.004207	0.004262	0.004271	0.004239	0.004349	0.004324
-23.69	-22.8044	-22.0664	-21.1808	-20.369	-19.631	-18.8192	-18.0074	-17.3432
22.71199	21.89017	20.99365	20.17183	19.27531	18.5282	17.85581	16.88457	16.28689
0.004608	0.004693	0.004705	0.004713	0.004819	0.004868	0.00486	0.005015	0.005007
-14.3173	-14.0221	-13.7269	-13.4317	-13.0627	-12.9151	-12.7675	-12.1033	-11.9557
24.95331	24.05678	23.30968	22.41315	21.66604	20.69481	19.79828	19.27531	18.22936
0.004446	0.004503	0.004474	0.004445	0.004498	0.004498	0.004451	0.00454	0.004494
-16.0886	-15.7934	-15.572	-15.3506	-14.8339	-14.5387	-14.1697	-13.5055	-13.0627
23.38439	22.7867	22.26373	21.44191	20.84423	20.09712	19.27531	18.5282	17.48226
0.004514	0.004557	0.004524	0.004492	0.004546	0.004546	0.0045	0.004595	0.004549
-12.9151	-12.6937	-12.4723	-12.3985	-12.0295	-11.8819	-11.5867	-11.2915	-11.2915
22.18902	21.66604	21.14307	20.17183	19.57415	18.67762	17.93052	17.03399	16.21218
0.004638	0.004693	0.004667	0.004634	0.00469	0.00469	0.004651	0.00476	0.004716
-10.9225	-10.7011	-10.6273	-10.6273	-10.4059	-10.0369	-9.9631	-9.8155	-9.5941
28.98767	28.31528	27.7923	26.97049	26.22338	25.25215	24.05678	22.7867	21.44191
0.004752	0.004818	0.004796	0.00476	0.004814	0.00482	0.004774	0.004875	0.004814
-11.7343	-11.6605	-11.5867	-11.5129	-11.4391	-11.3653	-11.1439	-10.9225	-10.9225
31.22899	30.40717	29.73478	28.68883	27.56817	26.44752	25.10273	23.60852	22.26373
0.004794	0.004842	0.004808	0.004778	0.004832	0.004835	0.004787	0.004893	0.004844
-13.7269	-13.8007	-13.7269	-13.7269	-13.3579	-13.0627	-12.7675	-12.1033	-11.5867
32.42435	31.37841	30.6313	29.58536	28.53941	27.34404	25.84983	24.35562	22.7867
0.004798	0.004858	0.004832	0.004795	0.004853	0.004857	0.004816	0.004926	0.004878
-12.1771	-12.0295	-11.8081	-11.5129	-11.1439	-10.9225	-10.8487	-10.2583	-9.9631
30.18304	28.91296	27.94173	26.44752	25.02802	23.75794	22.56257	21.44191	20.24654
0.004826	0.004875	0.004839	0.004803	0.004863	0.004861	0.004805	0.004899	0.004851
-12.5461	-12.3985	-12.2509	-12.1033	-11.7343	-11.6605	-11.3653	-10.9963	-10.9225
29.06238	27.94173	26.89578	25.70041	24.50504	23.38439	22.33844	21.06836	19.9477
0.004825	0.004874	0.004849	0.004821	0.004879	0.00488	0.004829	0.004928	0.00488
-10.7011	-10.6273	-10.4797	-10.4797	-10.2583	-10.1107	-9.9631	-9.8155	-9.7417
28.09115	26.89578	26.14867	24.80388	23.53381	22.56257	21.51662	20.24654	19.12589
0.004918	0.004964	0.004937	0.004911	0.004979	0.00498	0.004929	0.00503	0.004978
-11.6605	-11.5129	-11.4391	-11.4391	-11.2915	-11.2915	-11.2177	-10.9225	-10.9225
28.4647	27.34404	26.2981	24.95331	23.75794	22.86141	21.96489	21.21778	20.39597
0.00494	0.004992	0.004963	0.004937	0.004994	0.004992	0.004937	0.005033	0.004979
-11.9557	-11.8819	-11.6605	-11.4391	-11.1439	-11.0701	-10.9225	-10.7749	-10.7011

28.24057	27.11991	26.07396	24.80388	23.60852	22.56257	21.3672	20.32125	19.2006
0.004961	0.005006	0.004978	0.004957	0.005036	0.005049	0.005003	0.005106	0.005054
-10.8487	-10.7749	-10.6273	-10.3321	-10.1107	-10.0369	-10.0369	-9.6679	-9.5941
34.36683	33.69444	32.87262	31.52783	30.18304	28.4647	26.89578	25.25215	23.38439
0.004932	0.004977	0.004952	0.004934	0.00501	0.005012	0.004957	0.00505	0.004993
-11.7343	-11.4391	-11.4391	-11.4391	-11.3653	-11.2177	-11.1439	-10.9225	-10.9225
28.98767	27.64288	26.44752	24.95331	23.68323	22.71199	21.59133	20.39597	19.27531
0.004909	0.004975	0.004956	0.004926	0.004977	0.004973	0.004927	0.005034	0.004985
-14.0959	-14.0221	-14.0221	-13.9483	-13.6531	-13.3579	-12.9889	-12.3985	-11.8819
27.11991	26.07396	25.40157	24.2062	23.4591	22.71199	21.89017	21.14307	20.24654
0.004995	0.005053	0.005024	0.004987	0.005037	0.005028	0.004976	0.005082	0.005037
-11.5129	-11.4391	-11.3653	-11.3653	-11.2915	-11.1439	-11.1439	-10.9225	-10.7749
31.15428	29.36123	27.56817	25.55099	23.83265	22.26373	20.6201	19.12589	17.63168
0.005066	0.005125	0.005097	0.005062	0.005118	0.005113	0.005059	0.005162	0.00511
-12.1033	-12.1033	-11.9557	-11.7343	-11.5129	-11.5129	-11.3653	-10.9963	-10.9225
26.2981	24.80388	23.75794	22.41315	21.3672	20.09712	19.12589	18.15465	17.18341
0.005129	0.005183	0.005145	0.005111	0.005185	0.005189	0.005135	0.005232	0.005169
-12.3985	-12.3985	-12.2509	-12.2509	-12.2509	-12.0295	-11.9557	-11.8819	-11.8081
28.31528	27.0452	25.77512	23.98207	22.71199	21.44191	20.09712	18.82705	17.55697
0.005207	0.005254	0.005221	0.005188	0.005248	0.00524	0.005183	0.005295	0.005245
-10.3321	-10.3321	-10.2583	-10.1845	-10.1845	-10.0369	-9.9631	-9.8155	-9.7417
32.42435	31.15428	29.80949	28.31528	27.11991	25.70041	24.35562	23.08554	21.81547
0.005118	0.005172	0.005142	0.005109	0.005174	0.005176	0.005125	0.005233	0.005177
-11.0701	-10.9963	-10.7749	-10.6273	-10.4059	-10.2583	-10.1107	-9.44649	-9.15129
34.44154	33.4703	32.79791	31.45312	30.33246	29.06238	27.56817	26.52223	24.95331
0.005065	0.005115	0.005092	0.005063	0.005133	0.00513	0.005067	0.005159	0.005107
-11.6605	-11.5867	-11.4391	-11.2915	-10.9963	-10.7749	-10.6273	-10.1845	-9.7417
33.09675	31.90138	30.48188	28.68883	27.26933	25.55099	23.90736	22.41315	21.06836
0.005035	0.00509	0.005055	0.005013	0.005069	0.005071	0.005023	0.005123	0.005068
-10.8487	-10.8487	-10.7011	-10.5535	-10.3321	-10.1107	-10.0369	-9.7417	-9.5941
31.22899	30.03362	28.91296	27.41875	26.22338	24.8786	23.53381	22.56257	21.3672
0.004998	0.00504	0.005002	0.004966	0.005028	0.005033	0.004988	0.005096	0.005048
-11.7343	-11.5129	-11.2915	-11.2915	-11.1439	-10.9225	-10.9225	-10.6273	-10.4059
32.57378	31.37841	30.18304	28.4647	27.11991	25.6257	23.98207	22.7867	21.44191
0.004965	0.005014	0.004986	0.004958	0.005019	0.00502	0.004963	0.00505	0.004982
-11.7343	-11.6605	-11.5129	-11.4391	-11.2177	-11.0701	-10.9225	-10.9225	-10.7011
32.64849	31.07957	30.03362	28.31528	26.89578	25.55099	23.98207	22.56257	21.21778
0.004891	0.004954	0.004928	0.004891	0.00495	0.004957	0.004918	0.005024	0.004971
-10.9225	-10.7011	-10.4797	-10.4059	-10.2583	-10.3321	-10.2583	-9.8893	-9.7417
37.13112	35.18864	33.4703	31.3037	29.06238	26.89578	24.95331	23.38439	21.74076
0.004923	0.004983	0.004963	0.004935	0.005005	0.004999	0.004933	0.005016	0.00496
-11.9557	-11.8819	-11.6605	-11.4391	-11.1439	-10.9225	-10.7011	-10.3321	-10.0369
30.70601	29.36123	28.4647	27.19462	26.07396	25.17744	24.13149	23.23496	22.26373
0.004893	0.004939	0.004904	0.004861	0.004919	0.00492	0.004869	0.00497	0.004919
-11.0701	-10.9963	-10.9225	-10.9225	-10.9225	-10.7011	-10.7011	-10.4797	-10.4059
31.15428	29.80949	28.61412	27.19462	25.70041	24.50504	23.23496	21.81547	20.6201
0.004892	0.004958	0.004935	0.004902	0.004954	0.004952	0.004896	0.005004	0.004958
-10.9225	-10.9225	-10.7749	-10.6273	-10.4797	-10.4059	-10.2583	-9.8893	-9.8893
35.33807	34.21741	33.24617	31.75196	30.10833	28.61412	26.97049	25.25215	23.53381
0.0049	0.004956	0.004926	0.004891	0.00495	0.004951	0.004899	0.005011	0.004962
-14.1697	-14.0221	-13.9483	-13.7269	-13.2841	-12.9889	-12.7675	-12.2509	-12.0295
31.75196	30.25775	29.13709	27.71759	26.3728	25.25215	24.05678	22.86141	21.66604
0.004856	0.004908	0.004877	0.004838	0.004894	0.004895	0.00485	0.004958	0.004905
-10.9963	-10.8487	-10.6273	-10.5535	-10.1845	-10.1107	-9.8893	-9.5941	-9.29889
34.29212	32.42435	31.00486	29.2118	27.64288	26.3728	24.8786	23.53381	22.41315
0.004873	0.004935	0.004915	0.004876	0.004934	0.004927	0.004872	0.004967	0.004913
-9.44649	-9.37269	-9.15129	-9.00369	-8.92989	-8.85609	-8.63469	-8.19188	-7.97048
29.73478	29.2118	28.98767	28.24057	27.56817	26.89578	25.99925	25.17744	24.05678

0.004848	0.004894	0.004865	0.004832	0.004894	0.004892	0.004836	0.004937	0.004884
-10.7749	-10.6273	-10.3321	-10.2583	-10.1845	-9.9631	-9.6679	-9.22509	-9.00369
30.33246	28.76354	27.94173	26.3728	24.95331	23.75794	22.71199	21.44191	20.17183
0.004831	0.004883	0.004863	0.004837	0.004896	0.004884	0.004823	0.004925	0.004883
-12.6937	-12.6937	-12.6199	-12.4723	-12.0295	-11.8819	-11.6605	-11.2177	-11.0701
28.09115	26.74636	25.84983	24.72917	23.4591	22.48786	21.44191	20.32125	19.2006
0.004853	0.004901	0.004865	0.004826	0.004889	0.004891	0.004839	0.004935	0.004879
-12.8413	-12.7675	-12.6937	-12.6199	-12.3247	-12.1033	-11.8081	-11.2177	-10.9963
27.56817	26.74636	26.07396	25.02802	24.2062	23.30968	22.63728	21.81547	20.76952
0.004811	0.004865	0.004836	0.004805	0.004867	0.004869	0.004822	0.004929	0.004881
-12.1771	-12.1033	-11.8819	-11.7343	-11.4391	-11.3653	-11.2915	-11.2177	-11.2177
28.4647	27.7923	27.34404	26.67165	26.14867	25.25215	24.35562	23.4591	22.33844
0.004856	0.004911	0.00488	0.00484	0.0049	0.004907	0.004865	0.004972	0.004924
-12.3247	-12.1771	-11.8081	-11.4391	-10.9225	-10.5535	-10.2583	-9.6679	-9.37269
29.13709	27.71759	26.67165	25.32686	24.05678	22.86141	21.59133	20.39597	19.2006
0.004865	0.004916	0.004885	0.004849	0.004909	0.004907	0.00485	0.004945	0.004891
-11.0701	-10.9225	-10.8487	-10.7011	-10.4059	-10.4059	-10.2583	-9.8155	-9.5203
30.93015	29.8842	29.13709	28.24057	27.11991	25.99925	24.95331	23.90736	22.93612
0.004823	0.00489	0.004865	0.004827	0.004884	0.004881	0.004827	0.004928	0.004881
-12.8413	-12.5461	-12.6199	-12.5461	-12.2509	-12.0295	-11.8081	-11.4391	-11.0701
33.4703	32.12551	30.85543	29.51065	28.01644	26.59694	25.17744	23.68323	22.48786
0.004795	0.004855	0.004829	0.004792	0.004843	0.004842	0.004792	0.00489	0.004837
-12.8413	-12.6199	-12.4723	-12.3247	-12.0295	-11.8819	-11.7343	-11.0701	-10.8487
29.06238	27.7923	26.74636	25.55099	24.43033	23.23496	22.26373	21.3672	20.17183
0.004767	0.004821	0.004796	0.004759	0.00482	0.004816	0.004765	0.004858	0.004808
-10.5535	-10.4797	-10.1107	-9.9631	-9.7417	-9.5941	-9.44649	-9.15129	-8.92989
31.45312	30.25775	29.36123	27.94173	26.22338	24.8786	23.30968	21.81547	20.39597
0.004784	0.004832	0.004807	0.004782	0.004851	0.004848	0.004791	0.00488	0.004824
-13.9483	-14.0959	-14.0221	-13.9483	-13.4317	-12.9889	-12.6199	-11.9557	-11.5129
34.21741	31.97609	30.18304	28.16586	26.22338	24.65446	23.16025	21.3672	20.02241
0.004821	0.004861	0.004824	0.004782	0.004837	0.004838	0.004789	0.004891	0.004835
-11.5867	-11.2915	-11.1439	-11.2915	-11.2177	-11.1439	-10.9225	-10.4059	-10.0369
29.73478	28.68883	27.7923	26.52223	25.47628	24.43033	23.4591	22.48786	21.29249
0.004808	0.004869	0.004845	0.004808	0.004856	0.004842	0.004786	0.004894	0.004855
-12.4723	-12.3985	-12.2509	-12.2509	-12.0295	-11.7343	-11.5129	-11.2177	-10.9963
32.34964	30.70601	29.28651	27.49346	25.99925	24.65446	23.23496	21.89017	20.47068
0.004799	0.004862	0.004832	0.004787	0.004829	0.004823	0.004776	0.00488	0.004827
-11.9557	-11.8081	-11.5867	-11.4391	-11.1439	-11.0701	-10.9963	-10.7749	-10.6273
33.4703	32.20023	31.37841	30.10833	28.91296	27.7923	26.59694	25.32686	24.05678
0.004754	0.0048	0.004772	0.004741	0.004806	0.004804	0.004751	0.004846	0.004801
-12.3985	-12.3247	-12.0295	-11.8081	-11.5129	-11.2177	-10.9963	-10.7011	-10.4797
30.85543	28.98767	27.49346	25.77512	24.05678	22.63728	21.21778	19.87299	18.60291
0.004789	0.004844	0.004821	0.004791	0.004854	0.004852	0.004798	0.004887	0.004827
-13.7269	-13.5793	-13.5055	-13.3579	-13.2103	-13.2103	-13.2103	-13.1365	-13.1365
25.92454	24.80388	23.68323	22.71199	21.81547	20.69481	19.79828	18.90176	17.93052
0.004807	0.004861	0.004832	0.004801	0.004863	0.004867	0.004816	0.004906	0.004846
-11.0701	-10.9225	-10.8487	-10.7749	-10.5535	-10.5535	-10.6273	-10.2583	-10.1107
30.03362	28.4647	27.34404	26.22338	24.8786	23.60852	22.41315	21.51662	20.39597
0.004839	0.004905	0.004894	0.004868	0.004927	0.004919	0.004858	0.004947	0.004897
-12.1033	-11.8081	-11.5867	-11.5129	-11.2177	-10.9963	-10.8487	-10.5535	-10.1845
30.93015	29.58536	28.31528	26.82107	25.40157	24.05678	22.86141	21.44191	20.24654
0.004886	0.004947	0.004923	0.004892	0.004949	0.004944	0.004891	0.004988	0.00493
-11.8081	-11.6605	-11.5867	-11.5129	-11.2177	-11.0701	-10.9225	-10.7749	-10.4797
32.34964	30.93015	29.73478	28.31528	26.74636	25.32686	23.98207	22.71199	21.51662
0.004868	0.004934	0.004912	0.004881	0.004938	0.004938	0.004882	0.004987	0.004933
-9.5203	-9.5203	-9.37269	-9.29889	-9.15129	-9.00369	-8.85609	-8.70849	-8.78229
31.37841	29.8842	28.83825	27.19462	25.92454	24.80388	23.53381	22.26373	20.84423
0.004851	0.004907	0.00488	0.004846	0.0049	0.004899	0.004854	0.004958	0.004899

-12.9151	-12.7675	-12.5461	-12.4723	-12.1033	-11.9557	-11.8081	-11.4391	-11.1439
28.76354	27.49346	26.44752	25.17744	24.2062	23.01083	21.89017	20.76952	19.72357
0.004781	0.004838	0.004814	0.004779	0.004835	0.004829	0.004779	0.004876	0.004824
-10.9225	-10.9225	-10.7749	-10.7011	-10.4059	-10.3321	-10.3321	-10.0369	-9.7417
32.42435	30.85543	29.8842	28.53941	27.11991	25.70041	24.28091	22.93612	21.59133
0.004758	0.004822	0.004801	0.004769	0.004831	0.004831	0.004783	0.004878	0.004823
-11.5129	-11.5867	-11.6605	-11.6605	-11.5867	-11.5129	-11.3653	-11.0701	-10.9963
32.79791	31.45312	30.33246	28.91296	27.26933	25.92454	24.43033	22.93612	21.51662
0.004806	0.004857	0.004823	0.004785	0.00484	0.004841	0.004797	0.004899	0.004848
-12.2509	-12.1033	-11.9557	-11.7343	-11.4391	-11.2177	-10.9225	-10.7011	-10.4059
31.00486	30.18304	29.36123	28.38999	27.34404	26.3728	25.25215	23.98207	23.08554
0.004789	0.004854	0.004825	0.004791	0.004848	0.004849	0.0048	0.004902	0.004858
-11.2915	-10.9963	-10.9225	-10.7749	-10.5535	-10.3321	-10.1107	-9.7417	-9.5941
32.94733	31.82667	30.78073	29.28651	27.86702	26.67165	25.25215	23.90736	22.56257
0.00481	0.004861	0.004836	0.004808	0.004863	0.004859	0.004802	0.0049	0.004849
-11.4391	-11.3653	-11.2177	-11.1439	-11.0701	-11.1439	-11.2177	-10.9225	-10.9225
28.53941	27.11991	26.07396	24.57975	23.23496	21.81547	20.76952	19.79828	18.75233
0.004787	0.00484	0.004813	0.00479	0.004852	0.00485	0.00479	0.004875	0.004823
-11.6605	-11.3653	-11.0701	-10.9963	-10.7749	-10.4059	-10.1845	-9.8893	-9.7417
29.13709	27.86702	26.82107	25.25215	23.98207	23.01083	21.74076	20.39597	19.2006
0.004823	0.004881	0.004857	0.004826	0.004878	0.004877	0.004837	0.004948	0.004901
-11.9557	-11.7343	-11.5867	-11.5129	-11.2915	-11.2177	-11.1439	-10.9225	-10.8487
31.00486	29.43594	28.09115	26.52223	25.10273	23.53381	22.33844	20.91894	19.72357
0.004897	0.004952	0.004926	0.004894	0.004948	0.004945	0.004889	0.004982	0.004928
-10.9225	-10.9225	-10.7011	-10.5535	-10.4797	-10.5535	-10.5535	-10.1107	-9.9631
31.97609	30.55659	29.66007	28.16586	26.74636	25.40157	24.13149	23.08554	21.89017
0.004858	0.004903	0.004875	0.004851	0.00492	0.004918	0.004858	0.004955	0.004909
-11.2177	-11.0701	-11.0701	-11.2177	-11.0701	-11.2177	-11.1439	-10.9225	-10.9225
31.3037	30.48188	29.73478	28.68883	27.7923	26.67165	25.47628	24.13149	22.7867
0.004858	0.004915	0.004891	0.00486	0.004917	0.004913	0.004864	0.004965	0.004916
-10.7749	-10.7011	-10.6273	-10.4797	-10.3321	-10.1845	-9.9631	-9.6679	-9.8155
28.76354	27.26933	26.14867	24.80388	23.4591	22.41315	21.3672	20.17183	18.97647
0.00481	0.004858	0.004827	0.004793	0.004844	0.004842	0.004796	0.004904	0.004856
-12.8413	-12.8413	-12.8413	-12.6937	-12.3247	-12.0295	-11.6605	-11.0701	-10.7749
34.29212	33.09675	32.12551	30.6313	29.13709	27.56817	25.70041	23.83265	22.26373
0.004845	0.004906	0.004877	0.004836	0.004884	0.004883	0.004837	0.004941	0.00489
-9.8155	-9.7417	-9.6679	-9.6679	-9.44649	-9.44649	-9.44649	-9.22509	-9.29889
31.3037	30.03362	28.91296	27.49346	26.14867	24.95331	23.53381	22.41315	21.14307
0.004865	0.004916	0.004884	0.004852	0.004908	0.004906	0.004856	0.004948	0.004894
-10.0369	-9.8155	-9.5941	-9.5203	-9.15129	-9.07749	-9.07749	-8.63469	-8.48709
35.03922	33.32088	32.12551	30.55659	28.91296	27.41875	25.84983	24.43033	22.93612
0.004872	0.004915	0.004888	0.004859	0.004926	0.004926	0.004868	0.004964	0.004912
-12.9889	-12.6199	-12.3247	-12.1033	-11.5129	-11.0701	-10.7011	-10.0369	-9.44649
36.3093	34.29212	32.79791	30.78073	28.91296	27.26933	25.47628	23.98207	22.56257
0.004837	0.004896	0.004868	0.004832	0.004882	0.00488	0.004826	0.004917	0.004857
-12.2509	-11.9557	-11.6605	-11.3653	-10.9963	-10.9225	-10.4797	-10.0369	-9.7417
31.97609	30.40717	29.28651	27.71759	26.2981	25.10273	23.83265	22.71199	21.3672
0.004769	0.004822	0.004795	0.00476	0.004814	0.004811	0.004762	0.004861	0.004809
-11.1439	-10.9963	-10.7011	-10.5535	-10.3321	-10.2583	-10.1107	-9.8155	-9.7417
30.93015	29.36123	28.31528	26.74636	25.25215	23.98207	22.86141	21.66604	20.39597
0.004752	0.004799	0.004773	0.004748	0.004812	0.004811	0.004761	0.004857	0.00481
-10.9963	-10.9225	-10.7749	-10.5535	-10.2583	-10.0369	-9.9631	-9.5203	-9.29889
33.76915	32.64849	31.60254	30.10833	28.76354	27.41875	26.07396	24.57975	23.23496
0.00474	0.004787	0.004761	0.004737	0.004801	0.004802	0.004754	0.004846	0.004794
-11.8081	-11.5129	-11.3653	-11.1439	-10.8487	-10.7011	-10.4797	-9.9631	-9.5203
38.02764	36.60814	35.48749	33.99327	32.64849	31.3037	29.73478	28.24057	26.82107
0.004699	0.004761	0.00474	0.004709	0.00476	0.004756	0.004703	0.004795	0.004747
-11.5867	-11.4391	-11.0701	-10.9225	-10.6273	-10.4797	-10.1845	-9.7417	-9.5203

33.84386	32.27493	31.07957	29.36123	27.64288	26.2981	24.95331	23.60852	22.26373
0.004733	0.004782	0.004757	0.00473	0.004793	0.004792	0.00474	0.004835	0.004788
-9.5941	-9.6679	-9.8155	-10.0369	-10.0369	-9.8893	-9.9631	-9.9631	-10.0369
28.31528	27.34404	26.44752	25.40157	24.57975	23.68323	22.7867	21.66604	20.54539
0.0047	0.004754	0.004723	0.004686	0.004735	0.004743	0.004712	0.004819	0.004766
-10.9963	-10.9225	-10.7011	-10.6273	-10.3321	-10.2583	-10.0369	-9.7417	-9.7417
27.34404	26.14867	25.10273	23.90736	22.86141	21.59133	20.54539	19.42473	18.22936
0.004732	0.004781	0.004759	0.004733	0.004795	0.004794	0.004747	0.004846	0.004797
-10.7749	-10.7749	-10.7749	-10.7749	-10.4059	-10.3321	-10.2583	-9.8893	-9.7417
29.95891	28.31528	26.89578	25.32686	24.05678	22.86141	21.81547	20.6201	19.49944
0.00476	0.00482	0.004791	0.004753	0.004802	0.004797	0.004744	0.004836	0.004788
-10.9963	-10.9225	-10.9225	-10.9225	-10.7011	-10.5535	-10.5535	-10.2583	-10.1845
30.10833	28.68883	27.34404	26.07396	24.80388	23.60852	22.41315	21.06836	19.79828
0.004766	0.004827	0.004807	0.004774	0.004829	0.004832	0.004786	0.004888	0.004833
-10.8487	-10.9225	-10.6273	-10.4797	-10.3321	-10.2583	-10.1845	-9.8155	-9.5203
29.36123	27.26933	25.70041	23.68323	21.96489	20.47068	19.2006	18.22936	17.25813
0.004849	0.004895	0.004865	0.004835	0.004895	0.004886	0.004825	0.00491	0.004856
-12.8413	-12.6937	-12.4723	-12.1033	-11.6605	-11.4391	-10.9963	-10.4797	-10.1845
26.82107	25.99925	25.10273	23.90736	22.86141	21.66604	20.54539	19.05118	17.85581
0.004858	0.004911	0.004884	0.004855	0.004907	0.004899	0.004848	0.004955	0.004916
-10.9963	-10.7749	-10.3321	-9.9631	-9.5941	-9.22509	-8.70849	-8.11808	-7.67528
29.13709	28.01644	27.26933	25.92454	24.72917	23.68323	22.56257	21.3672	20.24654
0.004881	0.004924	0.004894	0.004867	0.004931	0.004932	0.004881	0.004984	0.004932
-10.1845	-9.8893	-9.9631	-9.9631	-9.7417	-9.5203	-9.44649	-9.29889	-9.15129
31.00486	30.10833	29.2118	28.01644	27.19462	26.2981	25.02802	23.75794	22.63728
0.004893	0.00495	0.004923	0.004888	0.004934	0.004927	0.004878	0.004979	0.004924
-12.6199	-12.5461	-12.5461	-12.6199	-12.3985	-12.2509	-12.1033	-11.9557	-11.9557
33.91856	32.27493	30.85543	28.83825	27.0452	25.47628	23.83265	22.0396	20.76952
0.004808	0.004861	0.004836	0.004801	0.004854	0.004854	0.004811	0.004912	0.004852
-11.2177	-11.2177	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.7749	-10.7011
31.90138	29.95891	28.61412	26.82107	25.10273	23.53381	22.33844	21.14307	19.87299
0.004806	0.004853	0.004826	0.0048	0.004862	0.004855	0.0048	0.004887	0.004829
-12.8413	-12.6937	-12.5461	-12.2509	-11.8819	-11.5129	-11.2177	-10.6273	-10.1845
30.70601	29.51065	28.53941	27.19462	26.14867	25.10273	23.90736	22.93612	21.81547
0.004799	0.00485	0.004816	0.00478	0.004832	0.004831	0.004784	0.004881	0.004833
-11.0701	-10.9963	-10.9225	-10.9225	-10.7749	-10.6273	-10.5535	-10.4059	-10.4059
29.36123	27.94173	26.97049	25.70041	24.43033	23.30968	22.26373	21.14307	20.09712
0.004816	0.004871	0.004848	0.00482	0.004882	0.004885	0.004835	0.004928	0.004865
-13.9483	-13.7269	-13.3579	-13.0627	-12.6199	-12.3247	-12.1033	-11.6605	-11.4391
32.20023	30.70601	29.66007	28.01644	26.59694	25.32686	23.98207	22.7867	21.3672
0.00482	0.004868	0.00484	0.00481	0.00487	0.004871	0.004823	0.004921	0.004867
-17.417	-17.1956	-17.048	-16.8266	-16.2362	-15.8672	-15.4982	-14.6863	-14.2435
32.94733	31.75196	30.48188	29.13709	27.7923	26.22338	24.95331	23.4591	22.18902
0.004767	0.004819	0.004789	0.004756	0.00481	0.004811	0.004765	0.004865	0.004816
-12.4723	-12.3985	-12.3247	-12.3247	-12.0295	-11.8819	-11.8819	-11.6605	-11.6605
32.79791	31.3037	30.25775	28.68883	27.34404	26.14867	24.65446	23.23496	21.96489
0.004767	0.004823	0.004798	0.004762	0.004817	0.004819	0.004775	0.004875	0.004823
-13.6531	-13.5793	-13.4317	-13.2103	-13.0627	-12.9151	-12.6199	-12.1033	-11.9557
35.93575	34.59096	33.4703	31.97609	30.03362	28.61412	27.0452	25.47628	23.90736
0.0047	0.004742	0.004712	0.004685	0.004748	0.004745	0.00469	0.004781	0.004733
-12.4723	-12.1771	-12.0295	-11.8819	-11.7343	-11.7343	-11.5867	-11.2915	-11.3653
32.64849	31.00486	29.66007	28.09115	26.59694	25.10273	23.83265	22.71199	21.29249
0.004657	0.004712	0.004688	0.00466	0.004717	0.004715	0.004667	0.004762	0.004715
-13.6531	-13.5055	-13.2841	-13.0627	-12.7675	-12.5461	-12.1033	-11.5129	-11.4391
33.76915	32.27493	31.00486	29.36123	27.86702	26.74636	25.47628	24.13149	22.86141
0.004618	0.004665	0.004633	0.004594	0.004638	0.004628	0.004581	0.004684	0.004641
-13.3579	-12.9889	-12.8413	-12.6937	-12.4723	-12.1771	-11.9557	-11.8081	-11.8081
34.1427	32.79791	31.52783	29.95891	28.38999	27.0452	25.70041	24.13149	22.63728

0.004558	0.00462	0.004606	0.004576	0.004623	0.004621	0.004582	0.004688	0.004642
-13.8745	-13.5793	-13.1365	-12.9151	-12.6937	-12.5461	-12.3247	-12.0295	-12.0295
34.29212	32.79791	31.45312	29.80949	28.16586	26.82107	25.55099	24.05678	22.71199
0.004587	0.004627	0.004601	0.004578	0.00464	0.004645	0.004598	0.004692	0.004639
-12.9889	-12.7675	-12.5461	-12.3985	-11.9557	-11.5867	-11.2915	-10.9963	-10.9225
31.60254	30.03362	28.91296	27.49346	26.14867	24.95331	23.68323	22.26373	20.91894
0.004576	0.004629	0.004602	0.004568	0.004616	0.004622	0.004586	0.004687	0.004634
-11.4391	-11.3653	-11.0701	-10.9225	-10.7011	-10.4059	-10.1107	-9.6679	-9.5203
37.87822	35.78633	34.1427	32.12551	29.95891	28.01644	26.07396	24.13149	22.41315
0.004586	0.004631	0.004599	0.004565	0.004621	0.004619	0.004572	0.004667	0.004626
-12.6199	-12.6937	-12.6199	-12.6199	-12.5461	-12.4723	-12.3247	-11.8819	-11.7343
27.94173	26.59694	25.40157	23.90736	22.7867	21.44191	20.32125	19.05118	17.85581
0.004618	0.004666	0.004639	0.004612	0.004664	0.004658	0.004604	0.004694	0.004645
-11.2177	-11.1439	-11.0701	-11.2177	-11.0701	-10.9225	-10.9225	-10.8487	-10.7749
28.76354	27.7923	27.11991	26.22338	25.55099	24.72917	23.83265	23.08554	21.89017
0.0046	0.004653	0.004627	0.004593	0.004642	0.004644	0.004601	0.004699	0.004646
-11.7343	-11.5129	-11.4391	-11.3653	-10.9963	-10.6273	-10.2583	-9.7417	-9.44649
30.48188	29.13709	27.86702	26.3728	24.95331	23.68323	22.41315	20.99365	19.64886
0.004629	0.004688	0.004663	0.004627	0.004663	0.004658	0.004615	0.004718	0.00467
-12.6937	-13.0627	-13.5055	-13.8745	-14.0221	-14.3173	-14.4649	-14.2435	-14.0959
27.94173	26.82107	25.6257	24.43033	23.38439	22.18902	21.06836	20.02241	18.82705
0.004628	0.004684	0.00466	0.004634	0.004689	0.004689	0.004642	0.004731	0.00468
-10.4059	-10.2583	-10.1845	-10.1107	-9.8155	-9.5203	-9.37269	-9.29889	-9.29889
30.25775	29.2118	28.4647	27.56817	26.67165	25.6257	24.43033	23.16025	21.81547
0.004648	0.00471	0.004686	0.004647	0.00469	0.004697	0.004667	0.004782	0.004734
-10.1845	-10.2583	-10.2583	-10.2583	-10.1845	-10.0369	-9.8893	-9.7417	-9.7417
29.36123	28.38999	27.49346	26.14867	25.10273	23.98207	22.93612	21.59133	20.32125
0.004689	0.004732	0.004702	0.004669	0.00472	0.004718	0.004677	0.004777	0.004725
-11.1439	-11.0701	-10.9225	-10.9963	-10.9225	-10.6273	-10.4797	-10.1107	-10.0369
32.34964	30.78073	29.43594	28.09115	26.82107	25.55099	24.28091	23.16025	21.89017
0.00465	0.004702	0.004677	0.004642	0.004687	0.004684	0.004637	0.004738	0.004692
-12.0295	-12.0295	-11.9557	-11.8819	-11.5867	-11.5867	-11.6605	-11.5129	-11.4391
33.39559	32.27493	31.37841	30.03362	28.76354	27.19462	25.6257	23.83265	22.63728
0.004625	0.004671	0.004643	0.004615	0.004677	0.004677	0.004632	0.004722	0.004672
-11.8081	-11.4391	-11.2915	-11.4391	-11.1439	-10.9225	-10.6273	-10.2583	-10.1107
30.25775	29.43594	28.4647	27.11991	25.99925	24.72917	23.4591	22.0396	20.69481
0.004613	0.004676	0.004654	0.004621	0.004661	0.004657	0.004617	0.00472	0.004671
-11.4391	-11.4391	-11.2915	-10.9963	-10.7749	-10.6273	-10.4059	-10.0369	-9.8155
30.6313	29.2118	28.24057	26.82107	25.40157	24.2062	22.93612	21.74076	20.32125
0.004649	0.004704	0.004673	0.004642	0.004697	0.004704	0.004661	0.004766	0.004719
-9.29889	-9.22509	-9.07749	-9.07749	-9.07749	-8.92989	-8.70849	-8.48709	-8.48709
33.61972	32.42435	31.07957	29.66007	28.31528	27.0452	25.77512	24.28091	23.08554
0.00467	0.004722	0.004693	0.00466	0.004707	0.004706	0.004663	0.004765	0.004716
-10.9225	-10.9225	-10.7749	-10.7011	-10.4797	-10.3321	-10.1845	-9.7417	-9.5203
33.4703	31.97609	30.55659	29.06238	27.64288	26.2981	24.95331	23.75794	22.71199
0.004592	0.004639	0.004612	0.004578	0.004628	0.004622	0.004572	0.004666	0.004623
-13.2841	-13.2841	-13.2103	-13.1365	-13.0627	-13.0627	-13.0627	-12.9151	-12.9151
31.75196	30.33246	29.2118	27.94173	26.59694	25.17744	23.75794	22.56257	21.21778
0.004557	0.004597	0.004575	0.004546	0.004612	0.004611	0.004563	0.004647	0.004593
-10.9225	-10.7011	-10.3321	-10.1107	-9.7417	-9.6679	-9.5203	-9.29889	-9.22509
27.64288	26.74636	25.99925	25.02802	24.05678	23.16025	22.26373	21.21778	20.17183
0.004562	0.004608	0.004586	0.00456	0.004622	0.00462	0.004572	0.004661	0.004614
-12.8413	-12.5461	-12.1771	-12.0295	-11.8819	-11.8819	-11.7343	-11.2915	-11.0701
26.74636	25.70041	24.65446	23.23496	21.96489	20.69481	19.64886	18.82705	17.85581
0.004609	0.004658	0.004644	0.004629	0.004688	0.004676	0.004612	0.004697	0.004652
-11.8819	-11.8081	-11.7343	-11.6605	-11.3653	-11.2915	-11.2915	-11.2177	-11.1439
26.52223	25.77512	24.8786	23.83265	23.01083	22.0396	20.99365	19.9477	18.82705
0.004723	0.004781	0.004755	0.004721	0.004769	0.004772	0.00473	0.004833	0.004781

-10.9225	-10.9225	-10.7011	-10.4797	-10.2583	-10.1107	-10.0369	-9.6679	-9.37269
29.95891	28.68883	27.7923	26.52223	25.17744	23.90736	22.7867	21.66604	20.6201
0.004696	0.004742	0.004711	0.004681	0.004748	0.004757	0.004713	0.004801	0.004744
-11.6605	-11.4391	-11.2915	-11.2915	-10.9963	-10.9225	-10.7011	-10.4059	-10.4059
28.53941	27.41875	26.44752	25.02802	23.90736	22.93612	21.74076	20.47068	19.27531
0.0047	0.004746	0.00472	0.004688	0.004742	0.004741	0.004701	0.004803	0.004757
-12.1033	-11.8819	-11.7343	-11.7343	-11.3653	-11.1439	-11.0701	-10.7749	-10.6273
28.98767	27.71759	26.59694	25.32686	24.13149	23.01083	21.81547	20.47068	19.35002
0.004702	0.004753	0.004729	0.004693	0.004742	0.004737	0.004692	0.00479	0.004742
-10.4797	-10.3321	-10.3321	-10.4059	-10.1107	-10.1107	-10.0369	-9.7417	-9.44649
30.93015	29.58536	28.61412	27.41875	26.07396	24.8786	23.60852	22.41315	21.21778
0.004701	0.004761	0.004736	0.0047	0.004755	0.004756	0.00471	0.0048	0.004749
-10.8487	-10.9225	-10.7749	-10.7011	-10.6273	-10.7011	-10.6273	-10.5535	-10.4797
32.42435	30.85543	29.73478	28.24057	26.67165	25.25215	23.98207	22.63728	21.29249
0.004702	0.004754	0.00473	0.004697	0.004754	0.004752	0.004698	0.004784	0.004731
-13.1365	-13.2103	-13.2103	-13.2841	-12.9889	-12.9151	-12.7675	-12.3247	-11.9557
27.86702	26.59694	25.47628	24.2062	23.23496	21.81547	20.76952	19.49944	18.30407
0.004722	0.004778	0.004747	0.004713	0.004767	0.004765	0.004716	0.004803	0.00475
-10.4059	-10.4059	-10.1845	-9.9631	-9.7417	-9.7417	-9.6679	-9.37269	-9.22509
31.90138	30.33246	29.2118	27.86702	26.52223	25.25215	23.90736	22.71199	21.44191
0.004704	0.004764	0.004746	0.004716	0.00478	0.004781	0.004732	0.004824	0.00477
-11.5867	-11.5129	-11.2915	-11.2177	-10.9225	-10.6273	-10.3321	-9.8893	-9.8893
32.42435	31.52783	30.78073	29.51065	28.24057	27.26933	25.99925	24.43033	22.93612
0.004714	0.004753	0.004719	0.004688	0.004744	0.004746	0.004705	0.004816	0.004767
-10.2583	-10.1845	-10.2583	-10.1845	-9.8155	-9.8155	-9.7417	-9.5203	-9.37269
36.08517	33.24617	30.93015	28.53941	26.14867	24.13149	22.18902	20.32125	18.67762
0.004695	0.00475	0.00472	0.004685	0.004737	0.004738	0.004693	0.004784	0.004735
-11.5867	-11.6605	-11.6605	-11.6605	-11.6605	-11.6605	-11.4391	-11.1439	-10.9963
32.79791	30.78073	29.13709	27.11991	25.17744	23.53381	22.0396	20.17183	18.60291
0.004692	0.004735	0.004708	0.004679	0.00473	0.004723	0.00467	0.004762	0.004709
-11.8081	-11.3653	-11.0701	-10.8487	-10.3321	-9.9631	-9.5203	-8.92989	-8.56089
27.94173	26.89578	25.70041	24.35562	23.30968	22.33844	21.29249	20.32125	19.27531
0.004657	0.004704	0.004676	0.004643	0.004693	0.004691	0.004645	0.00475	0.004706
-9.5941	-9.5203	-9.5203	-9.5203	-9.44649	-9.5203	-9.5203	-9.44649	-9.44649
29.73478	28.61412	27.64288	26.3728	25.10273	23.75794	22.63728	21.29249	20.02241
0.004704	0.004754	0.004733	0.004709	0.004772	0.004771	0.004723	0.00481	0.004754
-13.5055	-13.2841	-12.9889	-12.6937	-12.2509	-11.9557	-11.5867	-11.1439	-10.9963
27.71759	26.74636	25.70041	24.57975	23.38439	22.26373	21.21778	20.02241	18.82705
0.00471	0.004763	0.004737	0.004708	0.004765	0.004763	0.004715	0.004811	0.00476
-11.3653	-11.2177	-11.1439	-11.2177	-10.9225	-10.8487	-10.7749	-10.5535	-10.5535
28.76354	27.56817	26.44752	25.32686	24.2062	23.08554	21.96489	20.76952	19.49944
0.004728	0.004787	0.00476	0.004724	0.004779	0.004785	0.004743	0.004851	0.004801
-12.7675	-12.8413	-12.9889	-12.9889	-12.6937	-12.3985	-12.3247	-11.9557	-11.7343
29.36123	28.53941	27.94173	27.19462	26.67165	25.84983	24.8786	23.68323	22.56257
0.004721	0.004782	0.004755	0.00471	0.00476	0.004761	0.004718	0.004816	0.004759
-13.3579	-13.0627	-12.6937	-12.6199	-12.3247	-11.9557	-11.7343	-11.2915	-10.9963
25.10273	24.35562	23.75794	22.86141	22.0396	21.06836	20.17183	19.12589	18.15465
0.004751	0.004807	0.004784	0.004757	0.004816	0.004812	0.00476	0.004857	0.00481
-11.2177	-11.1439	-11.0701	-11.2177	-10.9225	-10.7749	-10.3321	-9.8893	-9.5203
29.58536	28.31528	27.19462	25.6257	24.43033	23.23496	22.11431	20.91894	19.72357
0.004811	0.004862	0.004833	0.004798	0.004854	0.004847	0.004793	0.00489	0.004838
-11.9557	-11.8081	-11.6605	-11.5867	-11.2915	-11.0701	-10.9225	-10.6273	-10.4797
31.00486	29.73478	28.76354	27.34404	26.07396	24.72917	23.4591	21.96489	20.69481
0.004748	0.00481	0.004788	0.004752	0.00481	0.004807	0.00476	0.004855	0.004797
-11.6605	-11.4391	-11.3653	-11.2177	-11.0701	-10.9963	-10.9225	-10.6273	-10.5535
31.07957	29.80949	28.61412	27.19462	25.84983	24.57975	23.38439	22.18902	20.99365
0.00473	0.004792	0.004775	0.004753	0.004811	0.004813	0.004762	0.004856	0.004798
-10.5535	-10.5535	-10.4059	-10.2583	-10.0369	-9.8155	-9.6679	-9.37269	-9.22509

30.93015	29.51065	28.38999	27.0452	25.77512	24.57975	23.23496	22.11431	20.84423
0.00475	0.004788	0.00475	0.004712	0.004771	0.004772	0.004721	0.004818	0.004763
-11.8819	-11.5867	-11.5867	-11.4391	-10.9225	-10.6273	-10.4797	-10.1107	-10.0369
31.75196	30.10833	28.91296	27.41875	26.14867	25.02802	23.68323	22.33844	20.91894
0.004703	0.004762	0.004734	0.004696	0.004748	0.004757	0.004719	0.00483	0.004778
-10.3321	-10.1107	-9.9631	-9.8893	-9.6679	-9.44649	-9.22509	-8.92989	-8.85609
33.69444	32.20023	30.93015	29.28651	27.71759	26.2981	24.8786	23.30968	22.11431
0.004717	0.004766	0.004735	0.004699	0.004756	0.004751	0.004698	0.00479	0.004736
-9.7417	-9.5941	-9.5203	-9.5941	-9.37269	-9.07749	-8.92989	-8.78229	-8.78229
34.81509	33.02204	31.37841	29.58536	27.94173	26.2981	24.57975	22.86141	21.44191
0.004688	0.004753	0.004727	0.004685	0.004727	0.004728	0.004686	0.004794	0.00474
-10.9963	-10.8487	-10.5535	-10.3321	-10.1107	-9.8893	-9.7417	-9.5203	-9.5203
32.42435	31.3037	30.33246	29.06238	27.64288	26.22338	24.65446	22.86141	21.21778
0.004673	0.004716	0.004692	0.00467	0.004738	0.004749	0.00471	0.004814	0.004763
-11.9557	-11.8081	-11.8081	-11.6605	-11.2915	-10.9963	-10.9225	-10.7011	-10.6273
27.71759	26.44752	25.32686	24.13149	23.08554	21.89017	20.76952	19.35002	18.22936
0.00473	0.004791	0.004762	0.004725	0.004779	0.004782	0.004737	0.00484	0.004788
-11.7343	-11.5129	-11.2915	-11.0701	-10.9225	-10.9225	-10.8487	-10.5535	-10.3321
29.28651	28.38999	27.56817	26.59694	25.55099	24.50504	23.53381	22.26373	21.14307
0.004722	0.004769	0.004745	0.004722	0.00479	0.004792	0.004741	0.004832	0.004781
-10.9963	-10.9225	-10.8487	-10.8487	-10.6273	-10.4797	-10.2583	-10.0369	-9.9631
28.38999	27.11991	25.92454	24.57975	23.23496	22.18902	21.06836	19.9477	18.67762
0.004782	0.004837	0.00481	0.004776	0.00483	0.004827	0.004784	0.004895	0.004849
-11.6605	-11.5129	-11.5129	-11.5129	-11.2177	-10.9225	-10.7749	-10.4797	-10.3321
28.38999	27.0452	25.92454	24.57975	23.4591	22.48786	21.44191	20.32125	19.12589
0.004827	0.004878	0.004849	0.00481	0.004859	0.004854	0.004807	0.004913	0.004865
-10.3321	-10.1845	-10.0369	-10.0369	-9.8893	-9.5941	-9.44649	-9.15129	-9.15129
34.44154	32.79791	31.22899	29.58536	28.01644	26.67165	25.10273	23.60852	22.26373
0.004799	0.004854	0.004824	0.004786	0.004832	0.004831	0.004788	0.004899	0.004846
-10.2583	-10.1107	-10.0369	-9.9631	-9.7417	-9.7417	-9.6679	-9.5203	-9.44649
30.78073	29.13709	27.94173	26.44752	25.02802	23.53381	22.41315	20.99365	19.64886
0.004734	0.004789	0.004769	0.004736	0.004788	0.004779	0.004728	0.00482	0.004763
-11.5867	-11.2915	-10.9225	-10.9225	-10.7749	-10.6273	-10.2583	-9.9631	-9.9631
32.12551	30.70601	29.58536	28.24057	26.97049	25.92454	24.8786	23.4591	22.18902
0.00465	0.004706	0.004686	0.004653	0.004705	0.004695	0.00465	0.00475	0.004701
-11.6605	-11.4391	-11.2177	-11.0701	-10.7749	-10.5535	-10.4059	-10.1107	-10.0369
31.75196	30.25775	28.98767	27.56817	25.99925	24.57975	23.23496	21.74076	20.32125
0.00462	0.004676	0.004649	0.004618	0.004677	0.004683	0.004639	0.004734	0.004676
-11.5129	-11.5129	-11.3653	-11.2915	-10.9963	-10.9225	-10.6273	-10.3321	-10.1845
34.29212	32.79791	31.52783	29.95891	28.38999	26.97049	25.55099	23.83265	22.41315
0.004537	0.004588	0.004564	0.004529	0.004586	0.004587	0.004544	0.004644	0.00459
-11.6605	-11.4391	-11.2177	-11.0701	-10.7011	-10.4059	-10.0369	-9.5941	-9.22509
32.27493	30.6313	29.2118	27.71759	26.3728	25.10273	23.68323	22.41315	21.14307
0.004504	0.004558	0.004537	0.0045	0.004553	0.004551	0.00451	0.00461	0.004569
-10.9963	-10.9225	-10.7011	-10.5535	-10.3321	-10.1845	-9.8893	-9.5203	-9.37269
29.2118	27.49346	25.99925	24.43033	22.86141	21.44191	20.17183	18.97647	17.70639
0.004517	0.004563	0.004531	0.004497	0.004546	0.004538	0.004485	0.004572	0.00452
-11.9557	-11.5867	-11.3653	-11.3653	-11.1439	-10.8487	-10.4059	-9.9631	-9.7417
29.80949	28.61412	27.41875	25.92454	24.65446	23.75794	22.7867	21.44191	20.32125
0.004451	0.004498	0.004472	0.004433	0.004472	0.004466	0.004423	0.004532	0.004493
-11.1439	-10.9225	-10.9225	-10.7749	-10.6273	-10.5535	-10.6273	-10.3321	-10.2583
26.22338	25.02802	23.90736	22.63728	21.44191	20.09712	19.05118	17.85581	16.80986
0.004533	0.004582	0.004552	0.004521	0.004584	0.004588	0.004544	0.004638	0.004587
-12.5461	-12.0295	-11.8081	-11.5867	-11.3653	-11.2177	-11.0701	-10.8487	-10.8487
27.0452	25.47628	24.2062	22.86141	21.51662	20.02241	18.82705	17.70639	16.43631
0.00461	0.004672	0.004657	0.004631	0.004689	0.004684	0.004632	0.004725	0.004674
-12.6199	-12.3247	-11.9557	-11.8081	-11.5129	-11.2177	-11.0701	-10.8487	-10.6273
25.17744	23.83265	22.7867	21.51662	20.47068	19.35002	18.37878	17.48226	16.51102

0.004698	0.004755	0.004736	0.004705	0.004765	0.004759	0.004705	0.0048	0.004753
-12.9151	-12.3247	-11.7343	-11.1439	-10.2583	-9.5941	-9.00369	-8.11808	-7.74908
30.10833	28.31528	26.89578	25.32686	23.75794	22.33844	21.06836	19.72357	18.37878
0.004749	0.0048	0.004767	0.004726	0.004782	0.004782	0.004742	0.004843	0.004792
-10.6273	-10.6273	-10.5535	-10.4797	-10.3321	-10.1107	-9.9631	-9.5941	-9.29889
32.64849	30.78073	29.36123	27.71759	26.07396	24.8786	23.53381	22.26373	20.84423
0.004726	0.004777	0.004747	0.004712	0.004766	0.004767	0.004718	0.004824	0.004779
-10.8487	-10.6273	-10.4059	-10.1107	-9.5941	-9.44649	-9.15129	-8.63469	-8.41328
30.18304	29.13709	28.31528	27.11991	25.84983	24.50504	23.30968	22.0396	20.69481
0.004737	0.004789	0.004761	0.004728	0.00479	0.004789	0.004733	0.004825	0.004774
-12.6937	-12.5461	-12.3247	-12.1771	-11.8081	-11.6605	-11.3653	-10.9963	-10.9225
28.24057	26.44752	25.02802	23.60852	22.26373	20.99365	19.72357	18.45349	17.18341
0.004763	0.004812	0.004786	0.004752	0.004811	0.004805	0.004756	0.004855	0.004804
-11.9557	-11.7343	-11.5867	-11.7343	-11.3653	-11.1439	-10.9225	-10.7749	-10.6273
26.2981	24.8786	23.4591	22.11431	20.84423	19.64886	18.45349	17.25813	16.06276
0.004808	0.004859	0.004828	0.004791	0.004845	0.004843	0.004802	0.004909	0.004861
-13.2841	-12.9889	-12.9151	-12.6937	-12.1771	-11.8819	-11.5867	-11.4391	-11.3653
26.52223	25.17744	23.98207	22.56257	21.29249	20.02241	18.97647	17.63168	16.66044
0.004909	0.004964	0.004932	0.004891	0.004945	0.00495	0.004913	0.00503	0.004979
-10.5535	-10.5535	-10.3321	-10.0369	-9.7417	-9.5203	-9.37269	-9.00369	-9.00369
30.25775	28.83825	27.41875	26.14867	24.57975	23.23496	21.89017	20.47068	19.12589
0.004939	0.004992	0.004958	0.004925	0.004991	0.004999	0.004951	0.005056	0.004999
-11.1439	-11.0701	-10.9963	-10.9225	-10.7011	-10.6273	-10.6273	-10.4059	-10.3321
33.02204	31.60254	30.10833	28.4647	26.97049	25.25215	23.75794	22.56257	21.06836
0.004877	0.004933	0.004913	0.004887	0.004955	0.004959	0.004907	0.005001	0.004939
-11.7343	-11.8081	-11.5867	-11.5867	-11.5129	-11.4391	-11.2177	-10.9225	-10.8487
31.15428	29.95891	29.13709	27.71759	26.2981	25.02802	23.75794	22.56257	21.14307
0.004855	0.004897	0.004868	0.004837	0.004903	0.004901	0.004847	0.004949	0.004903
-11.2177	-11.1439	-10.9963	-10.9963	-10.8487	-10.6273	-10.4059	-9.8893	-9.5203
30.25775	28.83825	27.71759	26.22338	24.80388	23.75794	22.56257	21.3672	20.24654
0.004876	0.00492	0.004891	0.004857	0.00492	0.004916	0.004864	0.004965	0.004918
-10.8487	-10.7011	-10.4059	-10.2583	-9.8893	-9.6679	-9.44649	-9.22509	-9.22509
31.75196	30.18304	28.91296	27.0452	25.55099	24.2062	22.71199	21.06836	19.87299
0.004912	0.00495	0.004918	0.004888	0.004954	0.004955	0.004905	0.004998	0.00494
-10.4797	-10.4059	-10.3321	-10.2583	-10.0369	-9.8893	-9.7417	-9.44649	-9.29889
28.31528	26.89578	25.77512	24.43033	23.16025	21.96489	20.76952	19.42473	18.15465
0.004922	0.004967	0.004934	0.004903	0.004964	0.004963	0.004908	0.005	0.004941
-10.7011	-10.5535	-10.3321	-10.2583	-10.0369	-9.9631	-9.8155	-9.6679	-9.6679
30.78073	29.43594	28.31528	26.67165	25.17744	23.98207	22.71199	21.14307	19.79828
0.004938	0.00499	0.004966	0.004941	0.005002	0.005003	0.004949	0.005051	0.004993
-10.6273	-10.5535	-10.5535	-10.5535	-10.4059	-10.2583	-10.2583	-10.2583	-10.2583
29.8842	28.53941	27.56817	26.07396	25.02802	23.83265	22.71199	21.14307	20.02241
0.004922	0.004971	0.004946	0.004912	0.00497	0.004971	0.004928	0.005028	0.004965
-12.0295	-12.0295	-12.2509	-12.5461	-12.3247	-12.1033	-12.1033	-11.8081	-11.4391
32.42435	30.93015	29.51065	28.01644	26.82107	25.55099	24.13149	22.71199	21.3672
0.004909	0.004975	0.004953	0.00491	0.004954	0.004953	0.004914	0.005023	0.004971
-10.7011	-10.6273	-10.4059	-10.2583	-9.8893	-9.8155	-9.7417	-9.44649	-9.15129
30.48188	29.28651	28.4647	27.26933	26.22338	25.10273	24.13149	23.23496	22.18902
0.004879	0.004926	0.0049	0.004871	0.004935	0.004931	0.004871	0.004957	0.004898
-10.4797	-10.4059	-10.1845	-10.1107	-9.9631	-9.8893	-9.7417	-9.5203	-9.37269
31.97609	30.48188	29.36123	27.56817	26.14867	24.72917	23.38439	22.0396	20.91894
0.00483	0.004869	0.004836	0.004806	0.004875	0.004875	0.004824	0.004914	0.004865
-10.5535	-10.4797	-10.6273	-10.7749	-10.6273	-10.4059	-10.2583	-10.1107	-10.0369
32.7232	31.15428	29.66007	27.94173	26.67165	25.6257	24.13149	23.01083	21.74076
0.004826	0.00488	0.00485	0.004808	0.004845	0.004843	0.004798	0.004902	0.004843
-10.9225	-10.9225	-10.7749	-10.7749	-10.6273	-10.6273	-10.4059	-9.9631	-9.7417
30.55659	28.68883	27.34404	25.77512	24.43033	23.23496	22.0396	20.99365	19.87299
0.004749	0.004797	0.004767	0.004736	0.004794	0.004787	0.004728	0.004822	0.004775

-10.6273	-10.6273	-10.5535	-10.4797	-10.4059	-10.1845	-10.0369	-9.8155	-9.8155
31.00486	29.28651	28.01644	26.52223	25.17744	23.98207	22.63728	21.21778	19.9477
0.004745	0.004794	0.004761	0.004722	0.004779	0.004782	0.00474	0.004848	0.004799
-11.3653	-11.2915	-11.0701	-10.9225	-10.9225	-10.7011	-10.5535	-10.1845	-10.1107
32.49907	31.07957	29.73478	28.09115	26.2981	24.95331	23.60852	22.18902	20.76952
0.004731	0.004771	0.004744	0.00472	0.004782	0.00478	0.004725	0.004822	0.004773
-15.3506	-15.1292	-14.8339	-14.6125	-13.8745	-13.2103	-12.4723	-11.4391	-10.8487
29.66007	28.01644	26.97049	25.6257	24.28091	23.16025	21.96489	20.76952	19.57415
0.004728	0.004777	0.004744	0.004705	0.004754	0.004751	0.004703	0.004802	0.004755
-13.5055	-13.3579	-13.1365	-12.9889	-12.6937	-12.4723	-12.1033	-11.5867	-11.2915
34.29212	32.27493	30.40717	28.24057	26.3728	24.65446	23.23496	21.66604	20.32125
0.0048	0.00485	0.004817	0.00478	0.004832	0.004824	0.004773	0.004878	0.004833
-11.3653	-11.2177	-10.9225	-10.9225	-10.5535	-10.0369	-9.6679	-9.37269	-9.00369
30.48188	29.43594	28.53941	27.41875	26.22338	25.32686	24.2062	22.86141	21.51662
0.004756	0.004805	0.004779	0.004742	0.004787	0.004786	0.004747	0.004858	0.004807
-11.1439	-11.1439	-10.9963	-10.9225	-10.8487	-10.7011	-10.5535	-10.3321	-10.3321
31.60254	30.03362	28.68883	26.97049	25.55099	24.13149	22.93612	21.66604	20.47068
0.004772	0.004826	0.004797	0.004762	0.00482	0.004819	0.004771	0.004868	0.004813
-12.3985	-12.3985	-12.3985	-12.5461	-12.5461	-12.3985	-12.2509	-11.8819	-11.7343
32.49907	31.07957	29.8842	28.38999	26.59694	25.25215	23.75794	22.18902	20.69481
0.004759	0.004816	0.004791	0.00476	0.004814	0.004811	0.004759	0.004865	0.004815
-10.1845	-10.1107	-9.8893	-9.8155	-9.44649	-9.29889	-9.15129	-8.92989	-8.78229
31.75196	30.25775	29.13709	27.71759	26.44752	25.25215	23.90736	22.56257	21.21778
0.004754	0.004808	0.004783	0.00475	0.00481	0.00481	0.004765	0.004863	0.004808
-11.2177	-10.9963	-10.9963	-10.9225	-10.7011	-10.4797	-10.3321	-10.2583	-10.2583
28.4647	26.97049	25.77512	24.28091	23.23496	22.33844	21.29249	20.24654	19.2006
0.004806	0.004865	0.00484	0.004806	0.004861	0.004863	0.004825	0.004931	0.004877
-13.3579	-13.2103	-13.2103	-13.0627	-12.9889	-12.8413	-12.6937	-12.3985	-12.3985
33.61972	32.0508	30.55659	28.91296	27.19462	25.70041	24.13149	22.56257	20.91894
0.00478	0.00483	0.0048	0.004766	0.004824	0.004827	0.004781	0.004887	0.004838
-12.1033	-11.8819	-11.8819	-11.5867	-11.2177	-11.1439	-11.0701	-10.6273	-10.4059
31.3037	29.73478	28.53941	27.0452	25.6257	24.2062	23.01083	21.66604	20.47068
0.004782	0.004845	0.004822	0.004784	0.004839	0.004839	0.004785	0.004872	0.004816
-11.4391	-11.3653	-11.2177	-11.2177	-11.1439	-10.9963	-10.9225	-10.6273	-10.4797
31.37841	29.80949	28.53941	27.11991	25.47628	24.05678	22.7867	21.44191	20.17183
0.004808	0.004858	0.004827	0.004791	0.004844	0.004839	0.004784	0.004875	0.00482
-12.4723	-12.2509	-11.8081	-11.6605	-11.5129	-11.4391	-11.1439	-10.7749	-10.6273
29.80949	28.76354	27.7923	26.3728	24.95331	23.75794	22.71199	21.74076	20.6201
0.004787	0.004831	0.004805	0.004785	0.004851	0.004844	0.004785	0.00488	0.004837
-11.7343	-11.6605	-11.4391	-11.2915	-11.1439	-10.9225	-10.8487	-10.5535	-10.4059
33.09675	31.37841	30.03362	28.16586	26.52223	25.10273	23.60852	22.11431	20.76952
0.004829	0.004886	0.004854	0.00482	0.004868	0.004865	0.004814	0.004913	0.004861
-12.6937	-12.2509	-11.6605	-11.1439	-10.6273	-10.4059	-10.1107	-9.6679	-9.5203
28.91296	28.01644	27.26933	26.07396	24.8786	23.68323	22.63728	21.29249	20.02241
0.004783	0.004829	0.004798	0.004773	0.004841	0.00485	0.004806	0.004901	0.004843
-11.8819	-11.8081	-11.7343	-11.6605	-11.2915	-11.1439	-11.0701	-10.9225	-10.9225
27.56817	26.3728	25.47628	24.43033	23.4591	22.56257	21.66604	20.69481	19.57415
0.004834	0.00488	0.004849	0.004816	0.004874	0.004876	0.004834	0.004943	0.004897
-11.7343	-11.2177	-10.9225	-10.5535	-10.1107	-9.6679	-9.15129	-8.56089	-7.97048
32.87262	31.67725	30.6313	29.2118	28.01644	26.67165	25.17744	23.90736	22.86141
0.00486	0.004922	0.004899	0.004863	0.004917	0.004918	0.004869	0.004957	0.004895
-10.5535	-10.4797	-10.4797	-10.4797	-10.4059	-10.1107	-10.1107	-9.9631	-9.9631
29.58536	28.31528	27.34404	25.92454	24.80388	23.83265	22.71199	21.3672	20.32125
0.004872	0.004927	0.004896	0.004851	0.004896	0.004893	0.004849	0.004964	0.004921
-11.0701	-11.1439	-10.9225	-10.9225	-10.7749	-10.7749	-10.5535	-10.2583	-10.0369
31.00486	29.58536	28.61412	26.89578	25.55099	24.35562	23.23496	22.18902	21.06836
0.004914	0.004959	0.004928	0.004893	0.004957	0.004949	0.00489	0.004979	0.004926
-11.7343	-11.5867	-11.4391	-11.3653	-11.1439	-10.9225	-10.7011	-10.4059	-10.2583

30.6313	29.43594	28.61412	27.34404	26.2981	25.25215	24.2062	23.08554	22.26373
0.00481	0.00486	0.004833	0.004803	0.004858	0.004855	0.004807	0.004908	0.004855
-9.8155	-9.8155	-9.6679	-9.5941	-9.22509	-9.15129	-9.00369	-8.63469	-8.48709
37.35525	35.86104	34.8898	33.4703	32.34964	31.00486	29.66007	28.38999	27.0452
0.004813	0.004865	0.004833	0.0048	0.004858	0.004857	0.004804	0.004898	0.004849
-15.4982	-14.9077	-14.5387	-14.1697	-13.6531	-13.3579	-13.3579	-13.0627	-12.8413
55.88345	53.94098	52.07322	50.13074	48.26298	46.09638	44.07919	42.28614	40.41838
0.004563	0.004616	0.004588	0.004553	0.004609	0.004609	0.004556	0.004646	0.004596
-9.00369	-8.70849	-8.33948	-8.19188	-7.89668	-7.60148	-7.52768	-7.08487	-6.86347
50.28016	48.11356	46.17109	43.85506	41.83788	39.74598	37.65409	35.48749	33.69444
0.004284	0.00433	0.004304	0.004268	0.004317	0.00431	0.004264	0.004353	0.004309
-9.29889	-9.22509	-9.15129	-9.00369	-9.00369	-9.15129	-9.15129	-9.15129	-9.29889
47.51588	45.27456	43.63093	41.68846	39.37243	37.50467	35.56219	33.4703	31.67725
0.004039	0.004074	0.004047	0.004019	0.004074	0.004074	0.004031	0.004112	0.004066
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.9225	-11.1439
47.88943	45.49869	43.48151	41.38961	38.99888	37.05641	34.8898	32.64849	30.55659
0.003808	0.003848	0.003823	0.003792	0.003834	0.003835	0.003803	0.003892	0.003851
-12.9151	-12.7675	-12.6199	-12.6199	-12.3985	-12.4723	-12.5461	-12.3985	-12.5461
45.5734	43.48151	41.91259	39.82069	37.57938	35.78633	33.91856	31.82667	29.8842
0.003665	0.003706	0.003691	0.003667	0.003717	0.003721	0.003685	0.003766	0.003725
-14.6863	-14.3173	-13.8745	-13.6531	-13.3579	-13.5055	-13.5793	-13.4317	-13.5055
37.13112	35.56219	33.99327	32.12551	30.25775	28.4647	26.74636	25.02802	23.53381
0.003595	0.003638	0.003625	0.003608	0.003658	0.003653	0.003609	0.003672	0.003631
-13.2841	-12.9889	-12.6199	-12.6199	-12.2509	-11.8819	-11.6605	-11.5129	-11.6605
39.97012	38.17706	36.75756	34.96451	33.17146	31.75196	30.03362	28.09115	26.44752
0.003547	0.003584	0.003565	0.003538	0.003585	0.003589	0.00356	0.003643	0.003604
-12.3247	-12.1771	-12.1771	-12.3247	-12.3985	-12.3247	-12.4723	-12.6199	-12.9889
39.22301	37.20583	35.56219	33.61972	31.97609	30.40717	28.61412	26.74636	25.17744
0.003529	0.003576	0.003556	0.003522	0.003559	0.003561	0.003531	0.003615	0.003582
-12.9151	-12.4723	-12.0295	-11.9557	-11.5867	-11.5129	-11.3653	-11.1439	-11.1439
37.87822	36.38401	35.18864	33.76915	32.42435	30.93015	29.43594	27.94173	26.59694
0.003462	0.003507	0.003492	0.00347	0.003507	0.0035	0.003461	0.003529	0.003497
-13.3579	-13.2103	-12.9889	-12.9151	-12.8413	-12.7675	-12.9889	-13.1365	-13.3579
34.51625	33.39559	32.57378	31.37841	30.10833	28.98767	27.7923	26.3728	25.17744
0.003454	0.003493	0.003475	0.003452	0.003502	0.00351	0.003481	0.003556	0.003516
-14.0959	-13.9483	-13.8007	-13.8007	-13.6531	-13.6531	-13.8745	-13.9483	-14.3173
33.24617	32.42435	31.82667	30.70601	29.66007	28.76354	27.56817	26.14867	24.72917
0.003474	0.003511	0.003489	0.003464	0.003513	0.003522	0.003491	0.003565	0.003522
-14.2435	-14.2435	-14.3911	-14.5387	-14.5387	-14.8339	-15.0554	-15.203	-15.4244
35.78633	34.44154	33.09675	31.75196	30.40717	28.91296	27.34404	25.99925	24.50504
0.003451	0.003492	0.003473	0.00345	0.003495	0.003497	0.003463	0.003536	0.003503
-13.8745	-13.8007	-13.5793	-13.6531	-13.5793	-13.8007	-13.8745	-13.8007	-13.8745
31.67725	30.78073	30.10833	29.06238	27.94173	26.89578	25.70041	24.50504	23.23496
0.003441	0.003477	0.003459	0.003439	0.003486	0.003488	0.003456	0.003532	0.003497
-15.0554	-14.7601	-14.3911	-14.1697	-13.8007	-13.6531	-13.5055	-13.1365	-12.9151
29.28651	28.61412	28.09115	27.19462	26.22338	25.10273	23.98207	23.01083	21.96489
0.003467	0.003504	0.00349	0.003468	0.003517	0.003519	0.003486	0.003561	0.003526
-14.3911	-14.1697	-14.0221	-14.0959	-14.0221	-13.8007	-13.7269	-13.4317	-13.5055
32.49907	31.67725	30.93015	29.73478	28.68883	27.7923	26.59694	25.47628	24.13149
0.003484	0.003531	0.003516	0.003487	0.003527	0.003525	0.003494	0.003579	0.003551
-15.941	-15.6458	-15.4244	-15.3506	-15.1292	-14.9077	-14.8339	-14.5387	-14.4649
34.44154	33.39559	32.79791	31.52783	30.25775	29.06238	27.71759	26.2981	24.8786
0.003492	0.003533	0.003516	0.003489	0.003531	0.003529	0.003498	0.003576	0.003544
-13.9483	-13.8007	-13.6531	-13.8745	-13.8007	-13.7269	-13.7269	-13.6531	-13.8745
34.74038	33.61972	32.7232	31.22899	30.10833	28.91296	27.64288	26.22338	24.8786
0.003486	0.003534	0.003519	0.003492	0.00353	0.003525	0.003491	0.003567	0.003535
-15.7196	-15.572	-15.2768	-15.1292	-14.7601	-14.7601	-14.6863	-14.3911	-14.0959
36.9817	35.93575	35.11393	33.84386	32.57378	31.15428	29.58536	28.09115	26.74636

0.003486	0.003526	0.003507	0.003484	0.003534	0.003535	0.003496	0.003562	0.003519
-14.6863	-14.3911	-14.0221	-13.8745	-13.6531	-13.5793	-13.5793	-13.2841	-13.2103
37.05641	35.86104	34.8898	33.4703	31.97609	30.55659	29.13709	27.49346	25.92454
0.003447	0.003488	0.003472	0.003452	0.003497	0.003498	0.00346	0.00353	0.003491
-14.6125	-14.3911	-14.1697	-14.0959	-13.8007	-13.5055	-13.2841	-12.9889	-13.0627
40.41838	39.1483	38.10235	36.75756	35.41278	34.1427	32.79791	31.07957	29.43594
0.003414	0.003458	0.003443	0.003421	0.003464	0.003468	0.003439	0.003522	0.003487
-14.5387	-14.4649	-14.3911	-14.3173	-14.1697	-14.1697	-14.2435	-14.2435	-14.3173
37.28054	36.15988	35.41278	34.06799	32.79791	31.45312	29.95891	28.38999	26.89578
0.003384	0.003421	0.003402	0.003383	0.003432	0.003433	0.0034	0.003467	0.003429
-14.2435	-13.8745	-13.5055	-13.4317	-13.2841	-13.2103	-13.2103	-13.2103	-13.2841
36.45872	35.93575	35.18864	34.21741	33.32088	32.49907	31.3037	30.10833	28.61412
0.003356	0.003403	0.003394	0.003375	0.003417	0.003419	0.003385	0.003461	0.003426
-13.2841	-12.9151	-12.8413	-12.8413	-12.9889	-13.1365	-13.0627	-12.9889	-13.2103
39.74598	38.55062	37.13112	35.48749	33.91856	32.57378	30.93015	29.2118	27.41875
0.003353	0.003397	0.003382	0.003355	0.00339	0.003387	0.003353	0.003429	0.0034
-14.1697	-13.8745	-13.7269	-13.5793	-13.4317	-13.3579	-13.2841	-13.3579	-13.7269
38.70004	37.57938	36.68285	35.48749	34.29212	33.09675	31.75196	30.25775	28.68883
0.003294	0.003336	0.003319	0.003292	0.003332	0.003334	0.003305	0.003379	0.003344
-15.7196	-15.4244	-15.1292	-15.1292	-15.1292	-15.203	-15.4244	-15.4982	-15.7934
38.62533	37.80351	37.20583	36.15988	35.11393	33.91856	32.64849	31.00486	29.43594
0.003243	0.003283	0.003272	0.003258	0.003305	0.003311	0.00328	0.003349	0.00331
-16.1624	-16.1624	-16.0886	-16.3838	-16.7528	-17.1956	-17.5646	-18.0074	-18.3764
33.02204	32.34964	31.82667	30.70601	29.73478	28.68883	27.56817	26.3728	25.17744
0.00323	0.003268	0.003259	0.003244	0.003292	0.003292	0.003257	0.003321	0.003286
-15.4982	-15.3506	-15.2768	-15.3506	-15.203	-15.3506	-15.4982	-15.6458	-15.7934
37.28054	36.68285	36.3093	35.48749	34.59096	33.61972	32.42435	31.15428	29.8842
0.003211	0.003247	0.003232	0.003211	0.003257	0.003265	0.003239	0.003311	0.003278
-16.4576	-16.8266	-17.1956	-17.8598	-18.3764	-18.893	-19.4096	-19.7048	-20
32.79791	32.20023	31.75196	30.78073	29.80949	28.83825	27.71759	26.59694	25.55099
0.003247	0.00329	0.003279	0.003256	0.003292	0.003288	0.003252	0.003321	0.003291
-15.4244	-15.2768	-15.2768	-15.4244	-15.4982	-15.572	-15.7196	-15.7934	-16.1624
35.71162	35.03922	34.44154	33.4703	32.79791	31.82667	30.6313	29.43594	27.86702
0.003239	0.003279	0.003262	0.003234	0.003271	0.003273	0.003247	0.003324	0.003294
-16.679	-16.7528	-16.9004	-17.1218	-17.3432	-17.417	-17.4908	-17.417	-17.7122
35.48749	35.33807	35.03922	34.44154	33.84386	33.09675	32.27493	31.07957	29.80949
0.003229	0.003272	0.00326	0.003236	0.003276	0.003277	0.003248	0.003331	0.003307
-17.8598	-18.2288	-18.4502	-18.893	-19.262	-19.631	-20.2214	-20.4428	-20.8118
35.03922	34.51625	34.21741	33.17146	32.20023	31.22899	30.03362	28.76354	27.41875
0.003239	0.003276	0.003259	0.003237	0.00328	0.003283	0.003254	0.003326	0.003288
-16.2362	-16.0886	-15.8672	-15.7196	-15.572	-15.6458	-15.7934	-15.7934	-15.941
34.29212	34.1427	34.21741	33.69444	33.09675	32.49907	31.60254	30.6313	29.43594
0.003199	0.003238	0.003223	0.003204	0.00325	0.003255	0.003225	0.003294	0.003258
-18.155	-17.7122	-17.048	-16.7528	-16.31	-16.0886	-15.941	-15.7196	-15.7196
35.78633	35.41278	35.11393	34.29212	33.17146	32.20023	31.00486	29.80949	28.38999
0.00319	0.003226	0.003216	0.003203	0.003254	0.003259	0.003228	0.003293	0.003251
-18.3026	-17.9336	-17.2694	-16.9004	-16.3838	-16.0886	-16.0148	-15.7934	-15.572
35.78633	35.78633	35.78633	35.41278	34.8898	34.1427	33.09675	32.20023	31.15428
0.003165	0.0032	0.003186	0.003172	0.003222	0.003226	0.003196	0.003258	0.003222
-18.0074	-17.8598	-17.7122	-17.6384	-17.4908	-17.4908	-17.417	-17.1956	-17.2694
34.29212	33.84386	33.39559	32.7232	31.82667	30.85543	29.80949	28.83825	27.56817
0.003168	0.003207	0.003192	0.003171	0.003213	0.003216	0.003192	0.003267	0.003241
-18.155	-17.786	-17.4908	-17.417	-17.1218	-16.9742	-16.7528	-16.5314	-16.6052
35.11393	34.8898	34.59096	33.84386	33.09675	32.42435	31.52783	30.40717	29.2118
0.00316	0.003202	0.003187	0.003165	0.003198	0.003198	0.00317	0.003241	0.003209
-16.679	-16.5314	-16.3838	-16.4576	-16.31	-15.941	-15.7196	-15.3506	-15.3506
34.96451	34.66567	34.36683	33.76915	33.24617	32.94733	32.20023	31.37841	30.33246
0.003139	0.003179	0.003162	0.003136	0.003168	0.003168	0.003142	0.003218	0.003191

-17.4908	-17.3432	-17.1956	-17.3432	-17.3432	-17.2694	-17.1956	-16.9742	-16.9742
36.83228	36.53343	36.23459	35.56219	34.81509	34.1427	33.24617	32.12551	31.00486
0.003146	0.003189	0.003174	0.003152	0.003185	0.003181	0.00315	0.003222	0.003194
-17.4908	-16.9742	-16.2362	-15.7934	-15.1292	-14.7601	-14.3911	-13.8007	-13.5055
36.01046	35.93575	35.93575	35.33807	34.74038	33.91856	33.02204	32.0508	30.93015
0.003104	0.00314	0.003127	0.003112	0.003158	0.00316	0.003129	0.00319	0.003152
-16.9004	-16.4576	-16.1624	-15.7934	-15.572	-15.4244	-15.2768	-14.9816	-14.9077
31.90138	31.90138	31.82667	31.52783	30.93015	30.25775	29.51065	28.83825	27.94173
0.003092	0.003133	0.003125	0.003112	0.003155	0.003157	0.003125	0.003193	0.003164
-17.048	-16.679	-16.1624	-15.8672	-15.3506	-15.203	-14.9816	-14.6125	-14.5387
35.71162	35.63691	35.63691	35.18864	34.66567	33.99327	33.02204	32.0508	30.93015
0.003118	0.003149	0.003135	0.003118	0.003165	0.003171	0.003141	0.003207	0.003171
-16.0886	-15.7934	-15.572	-15.572	-15.3506	-15.203	-15.203	-15.0554	-15.0554
32.49907	31.90138	31.37841	30.6313	29.73478	28.76354	27.71759	26.82107	25.70041
0.003111	0.003147	0.00313	0.003108	0.003145	0.003143	0.003109	0.003179	0.00315
-13.9483	-13.6531	-13.2841	-13.1365	-12.6937	-12.5461	-12.5461	-12.1771	-12.2509
45.49869	44.97572	44.45275	43.4068	42.36085	41.09077	39.44714	37.87822	36.38401
0.003091	0.003132	0.003121	0.0031	0.003145	0.003145	0.003112	0.003174	0.003141
-12.2509	-11.8819	-11.5867	-11.4391	-11.0701	-10.9225	-10.9225	-10.7011	-10.7011
48.48711	47.29174	46.39522	45.12514	43.55622	42.28614	40.64251	38.84946	37.20583
0.003027	0.003063	0.003049	0.003022	0.003061	0.00306	0.003028	0.003088	0.003052
-8.85609	-8.48709	-7.97048	-7.89668	-7.82288	-7.89668	-7.89668	-7.97048	-8.19188
61.1879	60.21666	59.24542	57.6765	55.80874	54.23982	52.44677	50.28016	48.33769
0.002871	0.002911	0.002907	0.00289	0.002929	0.002926	0.002892	0.002954	0.002922
-10.1107	-9.7417	-9.22509	-9.15129	-8.78229	-8.56089	-8.33948	-8.04428	-8.26568
65.29697	64.62458	64.02689	63.13037	62.08442	61.26261	59.91782	58.3489	56.63056
0.002734	0.002769	0.002759	0.00274	0.002771	0.002769	0.002739	0.002801	0.002773
-16.2362	-16.0886	-15.7934	-15.7196	-15.3506	-15.0554	-14.9077	-14.4649	-14.3173
52.96974	52.82032	52.96974	52.89503	52.74561	52.52148	52.07322	51.62495	50.87785
0.002629	0.002655	0.00264	0.002619	0.002656	0.002659	0.002632	0.002691	0.002662
-15.7934	-15.8672	-15.6458	-15.572	-15.1292	-14.7601	-14.6125	-14.1697	-14.0959
52.22264	52.07322	52.22264	52.29735	52.29735	52.14793	51.77438	51.2514	50.57901
0.002567	0.00259	0.002572	0.002547	0.00258	0.002581	0.002557	0.002616	0.00259
-15.941	-16.0886	-15.8672	-16.0148	-15.8672	-15.6458	-15.572	-15.3506	-15.203
49.0848	48.86066	49.0848	49.23422	49.60777	49.8319	49.90661	49.75719	49.60777
0.002485	0.002507	0.002487	0.002463	0.002492	0.002493	0.002469	0.002522	0.002494
-16.6052	-16.5314	-16.31	-16.2362	-16.1624	-16.0886	-16.1624	-16.0886	-16.0148
46.17109	46.09638	46.39522	46.69406	47.06761	47.29174	47.21703	47.51588	47.74001
0.002429	0.002456	0.002445	0.002428	0.00246	0.002459	0.002428	0.002476	0.002449
-19.5572	-19.5572	-19.262	-19.1882	-18.893	-18.6716	-18.3764	-18.0074	-17.4908
49.90661	50.35487	50.87785	51.2514	51.47553	51.62495	51.62495	51.47553	51.17669
0.002426	0.002453	0.002442	0.002422	0.002452	0.002451	0.002426	0.002478	0.002453
-20.8118	-20.8856	-20.8118	-21.107	-20.9594	-20.8856	-20.8856	-20.738	-20.8118
47.88943	48.18827	48.78595	49.01009	49.38364	49.75719	49.98132	50.05603	49.75719
0.002453	0.002477	0.002463	0.002444	0.002474	0.002479	0.002458	0.002515	0.002489
-12.8413	-12.9151	-12.6937	-12.6937	-12.3985	-12.0295	-11.8081	-11.3653	-11.4391
57.52708	57.6765	58.05006	58.49832	58.87187	59.096	58.87187	58.3489	57.52708
0.002493	0.002519	0.002505	0.002485	0.002523	0.002533	0.002515	0.002578	0.002552
-13.2841	-13.0627	-12.6199	-12.3985	-11.8819	-11.5129	-11.2915	-10.7011	-10.4059
56.77998	57.30295	57.97535	58.3489	58.72245	59.02129	59.02129	59.02129	58.72245
0.002544	0.002572	0.002559	0.002541	0.002577	0.002577	0.002548	0.002605	0.00258
-10.2583	-10.4797	-10.4797	-10.8487	-10.9225	-11.1439	-11.2915	-11.2177	-11.2915
58.42361	58.94658	59.61898	59.84311	59.7684	59.84311	59.61898	59.096	58.19948
0.002619	0.002651	0.002642	0.002623	0.002657	0.002659	0.002632	0.002696	0.002674
-9.37269	-9.29889	-9.00369	-9.00369	-8.92989	-8.78229	-8.85609	-8.56089	-8.63469
63.20508	63.05566	63.27979	63.13037	62.75682	62.53268	61.935	61.03848	59.84311
0.002702	0.002737	0.002727	0.002705	0.002738	0.002739	0.002715	0.002781	0.002755
-9.44649	-9.5203	-9.44649	-9.5941	-9.5203	-9.29889	-9.37269	-9.15129	-9.29889

64.69929	64.62458	64.774	64.92342	64.54987	64.17632	63.20508	61.935	60.66492
0.002778	0.002812	0.002796	0.002775	0.002814	0.002825	0.002803	0.002867	0.002832
-9.7417	-9.5203	-9.15129	-9.00369	-8.56089	-8.26568	-7.97048	-7.45387	-7.38007
67.31416	66.56705	66.11879	65.4464	64.40045	63.05566	61.48674	59.61898	57.60179
0.002893	0.002925	0.002909	0.002888	0.002932	0.002938	0.002912	0.002978	0.002943
-10.8487	-10.5535	-9.9631	-9.7417	-9.22509	-8.70849	-8.41328	-7.82288	-7.60148
64.54987	63.42921	62.6074	61.48674	59.84311	58.49832	56.55585	54.23982	52.22264
0.002985	0.003018	0.003003	0.002982	0.003025	0.003032	0.003004	0.003071	0.003034
-9.7417	-9.22509	-8.63469	-7.89668	-7.01107	-6.27306	-5.60886	-4.64945	-3.98524
60.81435	59.61898	58.87187	57.82592	56.63056	55.43519	53.86627	52.29735	51.17669
0.003099	0.003132	0.003115	0.003093	0.003141	0.003148	0.003118	0.003183	0.003148
-2.14022	-1.69742	-1.47601	-1.18081	-0.95941	-1.03321	-1.10701	-1.32841	-1.69742
61.41203	60.06724	59.32013	58.3489	57.15353	55.95816	54.68808	53.56742	52.14793
0.003235	0.003266	0.003245	0.003224	0.003267	0.00327	0.003239	0.003312	0.003279
-4.20664	-3.54244	-3.02583	-2.50923	-1.77122	-1.47601	-1.03321	-0.369	-0.1476
60.59021	59.69369	58.94658	57.90063	56.77998	56.10758	54.76279	53.56742	52.44677
0.003317	0.003356	0.00334	0.003314	0.003356	0.003357	0.003319	0.003396	0.003363
-6.86347	-6.05166	-5.23985	-4.50184	-3.54244	-2.73063	-1.99262	-1.32841	-0.88561
61.26261	60.21666	59.61898	58.49832	57.52708	57.15353	56.257	55.06164	54.01569
0.003456	0.003496	0.003481	0.003451	0.003487	0.003485	0.003455	0.003541	0.003504
-3.76384	-3.46863	-3.24723	-3.09963	-2.80443	-2.58303	-2.28782	-1.77122	-1.62362
60.06724	58.94658	58.12477	56.70527	55.36048	54.23982	52.82032	51.47553	49.75719
0.003567	0.00361	0.003594	0.00357	0.003617	0.003616	0.003581	0.003658	0.003617
-5.60886	-5.09225	-4.72325	-4.42804	-3.98524	-3.83764	-3.69004	-3.76384	-4.05904
61.03848	59.54427	58.3489	56.85469	55.43519	54.16511	52.59619	50.72843	49.0848
0.003714	0.003754	0.003736	0.003715	0.003767	0.003777	0.003748	0.003832	0.003788
-6.34686	-5.83026	-5.38745	-4.87085	-4.20664	-3.76384	-3.46863	-3.02583	-2.65683
67.613	66.11879	64.92342	63.20508	61.33732	59.69369	57.6765	55.36048	53.3433
0.003866	0.003907	0.003885	0.003854	0.003902	0.003905	0.003869	0.003953	0.00391
-8.85609	-8.70849	-8.41328	-8.19188	-7.97048	-7.97048	-7.97048	-7.82288	-7.82288
48.26298	46.76877	45.87225	44.60217	42.88382	41.61375	40.19425	38.47591	36.90699
0.004035	0.004073	0.004051	0.00403	0.004092	0.0041	0.00406	0.004154	0.004114

-15.1292	-15.1292	-15.0554	-14.9816	-14.7601	-14.5387	-14.4649	-14.0959	-14.0221
21.06836	19.9477	18.97647	17.93052	17.1087	16.51102	15.76392	15.16623	14.64326
0.005219	0.005285	0.005241	0.005188	0.005234	0.005232	0.00518	0.005292	0.005236
-9.7417	-9.8155	-9.8155	-9.6679	-9.29889	-9.37269	-9.5203	-9.07749	-8.92989
29.06238	27.71759	26.67165	25.6257	24.57975	23.53381	22.56257	22.0396	21.14307
0.00532	0.005382	0.005345	0.005301	0.005372	0.005382	0.005326	0.005435	0.005382
-10.3321	-10.3321	-10.1107	-10.1845	-10.1107	-10.0369	-10.0369	-9.8155	-9.8155
29.8842	28.83825	27.94173	26.59694	25.47628	24.28091	23.23496	22.26373	21.14307
0.005269	0.005329	0.005298	0.00526	0.005324	0.00532	0.005267	0.005381	0.005327
-10.4059	-10.4059	-10.4059	-10.1845	-9.9631	-9.6679	-9.5203	-9.15129	-8.92989
30.93015	29.80949	28.91296	27.71759	26.67165	25.55099	24.35562	23.38439	22.11431
0.005169	0.005222	0.005181	0.005139	0.005199	0.005207	0.005155	0.005262	0.005201
-12.0295	-11.8819	-11.6605	-11.5129	-11.2177	-10.9963	-10.9225	-10.5535	-10.3321
30.03362	29.06238	28.31528	27.0452	25.92454	24.80388	23.90736	22.86141	21.89017
0.005083	0.005142	0.00512	0.005091	0.005152	0.005149	0.005104	0.005212	0.005157
-11.2177	-11.0701	-10.9225	-10.8487	-10.6273	-10.4797	-10.4059	-10.0369	-9.8155
29.36123	28.01644	26.89578	25.55099	24.50504	23.38439	22.56257	21.44191	20.47068
0.005063	0.005112	0.005084	0.005058	0.005126	0.005127	0.005071	0.005167	0.005112
-11.2915	-11.2177	-11.2177	-11.2177	-10.9963	-10.7749	-10.5535	-10.2583	-10.0369
30.70601	29.8842	28.98767	27.7923	26.82107	25.84983	24.65446	23.4591	22.33844
0.005023	0.005071	0.005034	0.004997	0.005055	0.005063	0.005025	0.005143	0.005093
-12.6937	-12.5461	-12.1771	-11.7343	-11.1439	-10.7011	-10.1107	-9.44649	-9.00369
31.67725	30.33246	29.28651	27.86702	26.67165	25.25215	23.98207	22.63728	21.3672
0.004993	0.005048	0.00502	0.004984	0.005044	0.005046	0.005005	0.005111	0.005055
-12.1771	-12.1033	-11.7343	-11.4391	-11.2177	-10.9963	-10.8487	-10.1845	-9.9631
30.25775	28.91296	27.86702	26.22338	24.95331	23.60852	22.41315	20.99365	19.64886
0.004988	0.005037	0.005003	0.004972	0.005034	0.005031	0.004971	0.005067	0.005018
-12.4723	-12.2509	-12.0295	-11.8819	-11.7343	-11.6605	-11.5867	-11.5129	-11.6605
27.86702	26.74636	25.99925	24.8786	23.83265	23.01083	22.0396	20.99365	19.87299
0.004922	0.004987	0.004972	0.004944	0.005011	0.00501	0.004958	0.00506	0.005006
-12.5461	-12.3985	-12.2509	-12.1033	-11.8819	-11.5867	-11.3653	-11.1439	-10.9225
31.22899	29.58536	28.38999	26.97049	25.6257	24.43033	22.93612	21.59133	20.39597
0.004986	0.005054	0.005031	0.004992	0.005043	0.005039	0.004985	0.005088	0.005031
-13.7269	-13.6531	-13.4317	-13.2103	-12.6199	-11.9557	-11.4391	-10.6273	-9.8893
35.11393	34.36683	33.32088	31.90138	30.40717	28.83825	27.0452	24.95331	23.16025
0.004922	0.004977	0.004944	0.004906	0.004966	0.00497	0.004931	0.005042	0.004985
-11.4391	-11.2177	-11.0701	-10.9963	-10.7011	-10.3321	-10.1845	-9.8893	-9.5941
33.24617	32.49907	31.82667	30.70601	29.66007	28.53941	27.0452	25.40157	23.98207
0.004869	0.004923	0.004899	0.004863	0.004918	0.004921	0.004877	0.004989	0.004936
-14.8339	-14.4649	-14.0959	-13.5793	-12.7675	-12.1771	-11.6605	-10.9225	-10.4059
35.18864	33.99327	32.79791	31.37841	30.10833	28.68883	27.11991	25.6257	24.13149
0.004796	0.004851	0.004823	0.00479	0.004846	0.004841	0.004788	0.004883	0.00483
-11.6605	-11.4391	-11.1439	-10.9225	-10.6273	-10.4059	-10.1107	-9.5203	-9.15129
32.34964	31.00486	30.03362	28.76354	27.41875	26.07396	24.95331	23.75794	22.63728
0.004746	0.00479	0.004759	0.004729	0.004795	0.004794	0.004734	0.004827	0.004779
-12.0295	-11.8819	-11.8081	-11.7343	-11.5129	-11.2177	-10.9225	-10.4797	-10.4059
28.24057	27.26933	26.07396	24.80388	23.68323	22.71199	21.59133	20.39597	19.2006
0.004766	0.004814	0.004779	0.00474	0.004785	0.004779	0.004733	0.00484	0.004789
-12.4723	-12.3247	-12.2509	-12.0295	-11.6605	-11.5129	-11.1439	-10.8487	-10.6273
27.19462	26.07396	25.17744	23.98207	23.23496	22.18902	21.29249	20.47068	19.42473
0.004756	0.004799	0.004766	0.004735	0.004789	0.004789	0.004741	0.004839	0.004789
-10.2583	-10.1845	-10.0369	-9.8155	-9.29889	-9.00369	-8.70849	-8.33948	-8.11808
26.22338	25.02802	23.98207	23.01083	21.96489	20.84423	19.9477	18.90176	17.93052
0.004823	0.004875	0.00484	0.004802	0.004859	0.004867	0.004826	0.004928	0.004871
-11.8081	-11.7343	-11.5867	-11.3653	-10.9963	-10.8487	-10.6273	-10.1107	-10.0369

26.22338	25.02802	24.05678	23.08554	22.11431	21.29249	20.39597	19.57415	18.67762
0.004839	0.004879	0.004846	0.004814	0.004876	0.004875	0.004826	0.004922	0.00487
-11.5129	-10.9225	-10.4797	-9.8893	-9.15129	-8.70849	-8.26568	-7.74908	-7.52768
28.61412	26.97049	25.77512	24.05678	22.71199	21.29249	20.02241	18.5282	17.40755
0.004831	0.004891	0.004863	0.004824	0.004883	0.004877	0.004831	0.004934	0.004888
-10.7749	-10.6273	-10.4059	-10.3321	-10.1107	-9.9631	-9.7417	-9.29889	-9.07749
31.37841	29.73478	28.53941	26.67165	25.17744	23.75794	22.41315	21.06836	19.79828
0.004823	0.004869	0.004838	0.004808	0.00486	0.004853	0.004798	0.004898	0.004852
-12.7675	-12.5461	-12.3985	-12.3247	-12.1033	-11.7343	-11.4391	-11.0701	-10.9225
30.78073	29.51065	28.38999	27.19462	25.99925	24.8786	23.75794	22.63728	21.51662
0.004772	0.004825	0.004793	0.004757	0.004806	0.00481	0.004767	0.004878	0.00483
-11.1439	-11.0701	-10.9963	-11.0701	-10.9225	-10.7011	-10.6273	-10.4059	-10.3321
30.48188	28.98767	27.94173	26.67165	25.40157	24.28091	23.16025	21.74076	20.54539
0.004755	0.004812	0.004788	0.004753	0.004805	0.004804	0.004759	0.004863	0.004807
-11.5129	-11.5129	-11.2915	-11.2177	-10.9225	-10.9225	-10.7011	-10.5535	-10.3321
32.79791	31.22899	30.10833	28.53941	27.11991	25.77512	24.43033	23.08554	21.89017
0.004734	0.004776	0.004747	0.004716	0.00478	0.004781	0.004734	0.00482	0.004765
-12.3247	-12.1771	-11.9557	-11.5867	-11.0701	-10.9963	-10.7749	-10.2583	-9.8893
28.16586	26.82107	25.99925	24.80388	23.60852	22.56257	21.59133	20.39597	19.2006
0.004742	0.00478	0.004746	0.004721	0.004789	0.004795	0.004743	0.00483	0.004771
-11.6605	-11.4391	-11.2177	-11.1439	-10.9963	-10.9225	-10.7011	-10.2583	-10.0369
30.85543	29.73478	28.61412	27.26933	26.14867	25.02802	23.83265	22.86141	21.66604
0.004737	0.004785	0.004759	0.00473	0.004781	0.004772	0.00472	0.004818	0.004776
-13.2103	-12.9889	-12.7675	-12.5461	-12.0295	-11.8819	-11.5867	-11.2177	-11.0701
28.4647	27.0452	25.77512	24.28091	23.01083	21.66604	20.39597	18.97647	17.70639
0.004734	0.004781	0.004745	0.004711	0.004769	0.004773	0.00473	0.004827	0.00478
-10.1107	-9.8893	-9.7417	-9.5941	-9.07749	-8.78229	-8.56089	-8.04428	-7.60148
34.66567	32.79791	31.3037	29.58536	27.7923	26.22338	24.50504	22.7867	21.3672
0.00476	0.004824	0.004801	0.004767	0.004822	0.004823	0.004777	0.004869	0.004811
-9.5203	-9.6679	-9.6679	-9.6679	-9.37269	-9.29889	-9.29889	-9.07749	-8.85609
28.98767	27.56817	26.67165	25.47628	24.43033	23.68323	22.63728	21.59133	20.69481
0.004799	0.004855	0.004819	0.004776	0.004826	0.004827	0.004783	0.004885	0.004837
-10.7749	-10.6273	-10.4797	-10.4797	-10.3321	-10.2583	-10.0369	-9.6679	-9.7417
29.8842	28.76354	27.71759	26.3728	25.10273	23.90736	22.93612	21.66604	20.47068
0.004775	0.004827	0.004802	0.004768	0.004823	0.00482	0.004775	0.004877	0.004829
-12.1771	-12.3247	-12.4723	-12.6199	-12.6199	-12.4723	-12.2509	-12.0295	-11.8819
30.40717	29.13709	28.31528	27.0452	25.99925	25.17744	23.98207	23.08554	21.81547
0.0048	0.004854	0.004822	0.004777	0.004817	0.004816	0.004777	0.004892	0.004845
-11.5867	-11.4391	-11.2177	-11.1439	-10.8487	-10.4797	-10.2583	-10.0369	-9.8893
29.2118	27.7923	26.67165	25.40157	24.28091	23.23496	22.33844	20.99365	20.02241
0.004784	0.004833	0.004798	0.004755	0.00481	0.004818	0.004785	0.004888	0.004835
-12.9889	-12.7675	-12.5461	-12.4723	-12.1033	-12.0295	-11.8081	-11.4391	-11.1439
29.58536	28.61412	27.71759	26.52223	25.25215	23.83265	22.86141	21.3672	20.17183
0.004785	0.004838	0.004812	0.004786	0.004849	0.004852	0.0048	0.004891	0.004837
-11.5129	-11.4391	-11.2177	-11.0701	-10.9225	-10.7749	-10.6273	-10.1845	-9.9631
29.06238	27.7923	26.74636	25.40157	24.13149	23.01083	21.89017	20.76952	19.72357
0.004852	0.004895	0.004858	0.004825	0.00488	0.004878	0.004823	0.004919	0.004867
-10.9225	-10.9225	-10.6273	-10.4059	-10.1845	-10.1107	-10.0369	-9.7417	-9.5203
29.13709	28.09115	27.26933	26.14867	24.95331	23.90736	22.93612	21.89017	20.76952
0.004807	0.004864	0.004838	0.004813	0.004876	0.004878	0.004827	0.004919	0.004864
-10.3321	-10.4059	-10.2583	-10.1107	-9.8893	-9.7417	-9.5203	-9.29889	-9.29889
33.54501	32.27493	31.3037	30.10833	28.91296	27.71759	26.52223	25.17744	23.90736
0.004822	0.004873	0.00484	0.004808	0.004864	0.004863	0.004814	0.004912	0.004858
-10.7749	-10.6273	-10.4797	-10.3321	-10.0369	-9.8893	-9.7417	-9.37269	-9.22509
32.87262	31.82667	30.93015	29.43594	27.94173	26.74636	25.32686	23.98207	22.93612
0.004744	0.004794	0.004765	0.004734	0.004796	0.004797	0.004744	0.004838	0.004789
-12.1771	-12.1033	-11.9557	-11.8081	-11.5867	-11.5129	-11.2915	-10.9225	-10.7749
27.34404	25.99925	25.02802	23.75794	22.7867	21.74076	20.91894	19.9477	18.97647

0.004772	0.004823	0.004794	0.004763	0.004821	0.004817	0.004765	0.004859	0.004814
-11.5867	-11.2915	-11.2177	-11.0701	-10.9225	-10.5535	-10.2583	-10.0369	-10.0369
41.9873	40.79193	39.59656	38.10235	36.90699	35.56219	34.1427	32.87262	31.60254
0.004735	0.00478	0.004746	0.004707	0.004752	0.004752	0.004708	0.004817	0.004762
-11.7343	-11.5867	-11.2915	-10.9225	-10.6273	-10.4797	-10.3321	-9.8893	-9.44649
33.24617	32.12551	31.22899	30.10833	28.61412	27.34404	26.14867	24.80388	23.60852
0.004632	0.004672	0.004645	0.004621	0.00469	0.004691	0.004637	0.004727	0.004682
-9.22509	-9.15129	-8.92989	-8.85609	-8.63469	-8.63469	-8.48709	-8.19188	-8.26568
31.67725	30.18304	28.91296	27.34404	25.84983	24.28091	23.08554	21.44191	20.09712
0.004674	0.004725	0.004697	0.00467	0.004729	0.004729	0.004681	0.004773	0.004715
-12.1771	-11.8819	-11.5867	-11.3653	-10.9963	-10.9225	-10.7011	-10.3321	-9.9631
26.52223	25.92454	25.6257	24.95331	24.43033	23.83265	23.23496	22.56257	21.96489
0.004647	0.004705	0.004686	0.004661	0.004718	0.004716	0.004666	0.004753	0.004701
-10.3321	-10.2583	-10.1107	-10.0369	-9.9631	-10.0369	-9.8893	-9.5203	-9.22509
29.2118	28.01644	27.19462	25.84983	24.57975	23.16025	22.0396	20.76952	19.49944
0.004725	0.004775	0.004751	0.004725	0.004791	0.004788	0.004734	0.004827	0.004786
-9.29889	-9.15129	-9.15129	-9.07749	-9.00369	-8.85609	-8.78229	-8.48709	-8.33948
28.83825	27.56817	26.59694	25.55099	24.35562	23.38439	22.33844	21.3672	20.47068
0.00475	0.004798	0.004767	0.004735	0.004784	0.004784	0.004732	0.004831	0.004785
-9.00369	-8.92989	-8.78229	-8.70849	-8.56089	-8.26568	-8.11808	-7.74908	-7.60148
31.90138	30.55659	29.28651	27.7923	26.52223	25.32686	23.98207	22.93612	21.89017
0.004705	0.004747	0.004711	0.004678	0.004729	0.00473	0.004685	0.004787	0.004741
-10.1107	-9.9631	-9.8893	-9.7417	-9.5941	-9.5203	-9.44649	-9.00369	-9.00369
29.13709	27.94173	26.89578	25.55099	24.43033	23.23496	22.18902	21.06836	19.9477
0.004698	0.004753	0.004729	0.004693	0.004748	0.004741	0.004684	0.004773	0.004717
-11.5129	-11.2915	-11.1439	-11.1439	-10.8487	-10.7749	-10.7749	-10.6273	-10.6273
31.00486	30.03362	29.2118	28.16586	27.19462	26.2981	25.17744	23.90736	22.71199
0.004656	0.004712	0.004691	0.004657	0.00471	0.004709	0.004667	0.004764	0.004715
-10.9963	-10.9225	-10.7011	-10.4797	-10.1845	-9.9631	-9.7417	-9.5941	-9.15129
31.97609	31.52783	31.15428	30.6313	30.03362	29.2118	28.24057	27.0452	25.6257
0.004655	0.004715	0.004698	0.004663	0.004721	0.00472	0.004675	0.004774	0.004728
-10.1107	-10.0369	-9.9631	-9.9631	-9.6679	-9.5203	-9.37269	-9.07749	-9.07749
28.09115	26.89578	25.99925	24.72917	23.68323	22.63728	21.44191	20.17183	18.90176
0.004702	0.004753	0.00472	0.004687	0.004734	0.004733	0.004687	0.004788	0.004734
-10.7011	-10.7011	-10.5535	-10.4059	-10.0369	-9.8893	-9.7417	-9.22509	-9.07749
29.73478	28.53941	27.49346	26.3728	25.25215	24.05678	22.93612	21.66604	20.47068
0.004668	0.004717	0.004685	0.004651	0.00471	0.004716	0.004673	0.004776	0.004729
-10.3321	-10.3321	-10.2583	-10.0369	-9.8155	-9.8155	-9.7417	-9.29889	-9.15129
30.70601	29.43594	28.38999	27.0452	25.77512	24.43033	23.38439	22.33844	21.06836
0.00467	0.004716	0.004684	0.004652	0.004717	0.004716	0.004664	0.004752	0.004703
-9.15129	-9.15129	-9.07749	-9.07749	-9.07749	-9.00369	-9.00369	-8.78229	-8.78229
31.00486	29.43594	28.31528	26.82107	25.55099	24.28091	23.16025	21.96489	20.69481
0.004617	0.004674	0.004653	0.004618	0.004666	0.004655	0.004602	0.004696	0.004646
-8.70849	-8.41328	-8.19188	-7.97048	-7.60148	-7.38007	-7.08487	-6.86347	-6.64207
34.74038	33.02204	31.82667	30.25775	28.76354	27.41875	26.07396	24.50504	23.23496
0.004577	0.00464	0.004618	0.004582	0.004633	0.004634	0.004591	0.004692	0.004642
-9.5941	-9.44649	-9.15129	-9.15129	-8.92989	-8.92989	-8.78229	-8.48709	-8.26568
29.28651	27.94173	26.89578	25.55099	24.2062	22.93612	21.81547	20.54539	19.57415
0.004591	0.004637	0.004609	0.004582	0.004646	0.004646	0.004589	0.004675	0.004622
-9.8893	-9.8155	-9.6679	-9.5203	-9.29889	-9.29889	-9.22509	-8.85609	-8.78229
29.80949	28.68883	27.86702	26.67165	25.55099	24.35562	23.23496	22.18902	20.99365
0.004605	0.004653	0.004621	0.00459	0.004654	0.004658	0.004608	0.004704	0.004656
-9.7417	-9.5203	-9.37269	-9.37269	-9.22509	-9.07749	-9.07749	-8.78229	-8.63469
28.53941	27.56817	26.82107	25.84983	24.8786	24.13149	23.23496	22.33844	21.44191
0.004647	0.004699	0.004674	0.004644	0.004702	0.004701	0.004651	0.004746	0.004694
-10.7749	-10.7011	-10.5535	-10.3321	-10.1107	-9.9631	-9.7417	-9.44649	-9.15129
29.13709	28.01644	27.11991	25.92454	24.72917	23.53381	22.48786	21.14307	20.09712
0.004698	0.004742	0.004709	0.004678	0.004741	0.004743	0.004696	0.004795	0.004746

-12.3247	-12.1033	-12.0295	-12.1033	-11.8081	-11.3653	-10.9225	-10.7749	-10.5535
27.64288	26.59694	25.40157	24.13149	23.23496	22.41315	21.3672	20.24654	19.05118
0.004786	0.004861	0.004844	0.004807	0.004845	0.004839	0.004796	0.004908	0.004857
-10.1845	-10.1107	-9.9631	-9.8893	-9.5203	-9.5203	-9.29889	-9.07749	-9.00369
27.56817	26.3728	25.25215	23.98207	22.93612	21.81547	20.69481	19.57415	18.5282
0.004822	0.004879	0.004854	0.004813	0.004871	0.004866	0.004813	0.004907	0.004854
-11.8081	-11.5129	-11.2177	-11.0701	-10.9225	-10.7011	-10.6273	-10.1845	-10.0369
30.93015	29.58536	28.53941	27.19462	25.84983	24.65446	23.4591	22.48786	21.29249
0.004825	0.004878	0.004854	0.004823	0.00488	0.00487	0.004806	0.004899	0.004846
-11.6605	-11.3653	-11.1439	-11.0701	-10.7749	-10.4059	-10.1845	-9.9631	-9.8155
32.27493	31.3037	30.48188	29.28651	28.09115	26.97049	25.70041	24.2062	23.08554
0.004853	0.004912	0.004889	0.004854	0.004911	0.00491	0.004865	0.004969	0.004912
-9.6679	-9.5203	-9.5203	-9.44649	-9.22509	-9.00369	-8.85609	-8.70849	-8.70849
28.16586	27.11991	25.99925	24.80388	23.83265	22.93612	21.96489	20.76952	19.87299
0.004864	0.004924	0.004895	0.004854	0.004903	0.004906	0.004864	0.004976	0.004919
-11.4391	-11.5129	-11.5867	-11.6605	-11.6605	-11.5129	-11.5867	-11.3653	-11.1439
35.78633	34.29212	32.79791	31.15428	29.36123	27.71759	25.99925	24.50504	23.23496
0.004845	0.004896	0.004867	0.004836	0.004901	0.004905	0.004857	0.004957	0.004907
-9.8893	-9.7417	-9.44649	-9.29889	-9.00369	-8.85609	-8.70849	-8.19188	-8.11808
28.4647	27.41875	26.59694	25.55099	24.28091	23.23496	22.0396	20.91894	19.57415
0.004763	0.004806	0.004775	0.004741	0.004805	0.004806	0.004754	0.004852	0.004801
-10.4059	-10.2583	-10.1107	-10.0369	-9.7417	-9.5941	-9.44649	-9.15129	-9.00369
30.70601	28.98767	27.71759	25.99925	24.50504	23.16025	21.66604	20.32125	19.05118
0.004757	0.004813	0.004786	0.004749	0.004807	0.004807	0.004757	0.004855	0.004801
-12.8413	-12.8413	-13.0627	-13.2841	-13.2841	-13.3579	-13.3579	-13.1365	-13.1365
29.8842	29.06238	28.09115	26.82107	25.70041	24.57975	23.30968	22.11431	20.84423
0.004795	0.004856	0.00483	0.004793	0.004844	0.004839	0.004788	0.004894	0.004848
-11.0701	-10.9225	-10.9225	-10.9225	-10.7011	-10.4059	-10.4797	-10.2583	-10.3321
27.11991	26.3728	25.32686	24.28091	23.38439	22.63728	21.44191	20.32125	19.12589
0.004744	0.004812	0.004791	0.004749	0.004797	0.004793	0.004754	0.004865	0.004819
-11.4391	-11.2915	-10.9963	-10.9225	-10.7011	-10.7011	-10.6273	-10.2583	-10.1107
29.43594	27.94173	26.82107	25.40157	23.83265	22.48786	21.29249	19.87299	18.60291
0.004781	0.004833	0.004807	0.004786	0.004862	0.004865	0.004807	0.004898	0.004846
-11.8081	-11.7343	-11.4391	-11.1439	-10.9225	-10.9225	-10.9225	-10.5535	-10.4059
27.34404	26.14867	25.40157	24.2062	23.16025	21.96489	20.84423	19.87299	18.75233
0.004786	0.00483	0.004799	0.004768	0.004837	0.004836	0.004779	0.004869	0.004819
-9.22509	-9.15129	-9.00369	-8.92989	-8.78229	-8.70849	-8.63469	-8.48709	-8.33948
30.33246	29.2118	28.31528	27.11991	26.07396	25.10273	23.98207	22.93612	21.89017
0.004747	0.004811	0.004786	0.004749	0.004804	0.004803	0.004754	0.004852	0.004801
-10.7011	-10.7011	-10.5535	-10.5535	-10.2583	-10.1845	-9.8893	-9.5941	-9.37269
31.67725	30.40717	29.43594	28.31528	27.26933	26.52223	25.70041	24.72917	23.68323
0.00476	0.00482	0.004799	0.00476	0.004804	0.004789	0.004738	0.004841	0.004798
-11.2177	-10.9963	-10.9225	-10.7011	-10.4059	-10.3321	-10.1845	-9.9631	-10.0369
29.58536	28.38999	27.64288	26.52223	25.17744	23.98207	22.86141	21.44191	20.09712
0.004766	0.004814	0.004789	0.004759	0.004825	0.004831	0.004785	0.004884	0.004829
-8.56089	-8.56089	-8.48709	-8.48709	-8.33948	-8.41328	-8.41328	-8.19188	-8.04428
33.24617	32.0508	30.93015	29.58536	28.01644	26.3728	24.65446	23.01083	21.3672
0.004752	0.004807	0.004781	0.004755	0.004827	0.004834	0.004782	0.004875	0.004824
-9.5941	-9.5203	-9.37269	-9.37269	-9.15129	-9.15129	-9.07749	-8.78229	-8.63469
31.75196	31.00486	30.55659	29.43594	28.61412	27.49346	26.2981	25.02802	23.68323
0.004774	0.004824	0.004796	0.004764	0.004825	0.004819	0.004768	0.004864	0.004822
-12.6199	-12.6199	-12.4723	-12.3985	-12.0295	-12.0295	-11.8081	-11.5129	-11.0701
28.98767	27.49346	26.22338	24.95331	23.68323	22.48786	21.3672	20.24654	19.05118
0.004798	0.004854	0.004832	0.0048	0.004862	0.004857	0.004805	0.004899	0.004846
-9.5941	-9.5203	-9.22509	-9.07749	-8.85609	-8.56089	-8.26568	-7.97048	-7.89668
29.13709	27.7923	26.82107	25.40157	24.2062	23.23496	22.0396	20.76952	19.49944
0.00482	0.004867	0.004839	0.004807	0.004867	0.004864	0.004818	0.004927	0.004882
-9.5203	-9.5203	-9.5203	-9.44649	-9.37269	-9.15129	-9.00369	-8.78229	-8.63469

31.07957	29.73478	28.4647	26.89578	25.47628	24.43033	23.30968	22.18902	21.21778
0.004784	0.004829	0.004792	0.004752	0.004798	0.004796	0.004748	0.004859	0.004814
-8.19188	-8.19188	-8.19188	-8.19188	-8.11808	-7.82288	-7.67528	-7.60148	-7.67528
33.17146	31.75196	30.40717	28.91296	27.56817	26.52223	25.10273	23.75794	22.63728
0.004727	0.004787	0.004757	0.004711	0.004753	0.004755	0.004718	0.004837	0.004784
-10.1845	-10.2583	-10.1107	-10.0369	-9.8155	-9.7417	-9.6679	-9.29889	-9.15129
29.43594	28.09115	27.11991	25.77512	24.65446	23.38439	22.26373	21.29249	20.17183
0.004709	0.00475	0.004716	0.00468	0.00475	0.004753	0.004703	0.004793	0.004738
-9.29889	-9.22509	-9.22509	-9.29889	-9.07749	-9.22509	-9.37269	-9.15129	-9.00369
31.75196	30.48188	29.43594	28.09115	26.97049	25.55099	24.35562	23.16025	21.96489
0.004674	0.004732	0.004709	0.004678	0.004737	0.004737	0.004685	0.004778	0.004724
-10.4059	-10.2583	-10.1107	-10.0369	-9.8893	-9.5941	-9.44649	-9.22509	-9.29889
29.06238	27.94173	26.97049	25.77512	24.65446	23.53381	22.56257	21.14307	19.79828
0.004657	0.004704	0.004679	0.004645	0.004699	0.004702	0.00466	0.004769	0.004719
-10.8487	-10.8487	-10.6273	-10.4059	-10.2583	-10.1107	-9.8155	-9.5203	-9.44649
30.40717	29.43594	28.61412	27.71759	26.74636	25.6257	24.57975	23.60852	22.56257
0.004613	0.004654	0.004613	0.004581	0.00464	0.004647	0.004601	0.004703	0.004661
-10.9225	-10.8487	-10.7749	-10.7011	-10.3321	-10.1845	-10.1845	-9.8155	-9.5941
31.00486	29.73478	28.76354	27.34404	26.07396	24.80388	23.53381	22.33844	21.06836
0.004611	0.004661	0.004633	0.004596	0.004654	0.004654	0.004608	0.004706	0.004659
-10.1845	-10.0369	-9.9631	-9.8893	-9.8155	-9.7417	-9.7417	-9.44649	-9.29889
30.78073	28.98767	27.56817	25.99925	24.35562	23.08554	21.81547	20.47068	19.12589
0.004631	0.004683	0.004655	0.004623	0.004674	0.004666	0.004607	0.004697	0.004648
-12.0295	-11.9557	-11.8819	-11.8819	-11.5129	-11.2177	-10.9963	-10.6273	-10.1845
29.43594	28.16586	27.19462	26.07396	25.02802	23.98207	22.93612	21.74076	20.76952
0.004629	0.004679	0.004643	0.004606	0.00466	0.004664	0.004622	0.004722	0.004677
-10.9963	-10.7011	-10.3321	-10.1107	-9.8893	-9.7417	-9.6679	-9.07749	-8.70849
29.80949	28.4647	27.34404	25.99925	24.8786	23.53381	22.56257	21.59133	20.47068
0.004679	0.004738	0.004717	0.004684	0.004736	0.004717	0.004651	0.004735	0.004691
-11.2177	-11.0701	-10.8487	-10.7011	-10.5535	-10.6273	-10.3321	-9.8893	-9.7417
27.86702	26.82107	25.99925	25.10273	24.13149	23.23496	22.7867	21.96489	21.06836
0.004644	0.004685	0.004655	0.004629	0.004693	0.004689	0.004634	0.004729	0.004686
-11.5129	-11.2915	-11.0701	-10.9225	-10.7749	-10.4059	-10.0369	-9.6679	-9.37269
26.22338	25.32686	24.65446	23.83265	23.23496	22.26373	21.51662	20.54539	19.49944
0.004679	0.004728	0.004696	0.004661	0.004718	0.004721	0.004677	0.00478	0.004735
-10.8487	-10.7749	-10.5535	-10.5535	-10.4059	-10.2583	-10.0369	-9.8155	-9.6679
31.37841	30.10833	28.83825	27.49346	26.2981	25.10273	23.90736	22.7867	21.3672
0.004711	0.004765	0.004736	0.004699	0.004744	0.004738	0.004688	0.004791	0.00474
-9.7417	-9.8155	-9.7417	-9.8155	-9.6679	-9.5941	-9.44649	-9.29889	-9.07749
32.34964	30.70601	29.36123	27.7923	26.22338	24.72917	23.30968	21.74076	20.69481
0.004665	0.004726	0.004699	0.004657	0.004702	0.004698	0.004653	0.004754	0.00471
-10.6273	-10.7749	-10.7749	-10.7749	-10.4059	-10.3321	-10.3321	-10.1107	-9.8893
29.8842	28.76354	27.71759	26.59694	25.6257	24.50504	23.23496	22.33844	21.14307
0.004712	0.004767	0.004733	0.00469	0.004741	0.004741	0.00469	0.004785	0.004735
-11.7343	-11.8081	-11.8819	-11.8819	-11.9557	-11.9557	-11.8819	-11.5867	-11.5129
31.82667	31.00486	30.18304	28.83825	27.64288	26.14867	24.72917	23.38439	21.89017
0.004696	0.004748	0.004724	0.004695	0.004753	0.004753	0.004699	0.0048	0.004756
-9.15129	-8.78229	-8.56089	-8.41328	-8.19188	-7.82288	-7.60148	-7.45387	-7.52768
30.55659	29.28651	28.38999	27.0452	25.77512	24.80388	23.60852	22.48786	21.21778
0.004689	0.00475	0.004732	0.004697	0.00475	0.004744	0.004694	0.004794	0.004743
-10.2583	-10.2583	-10.1845	-10.1845	-10.2583	-10.2583	-10.0369	-9.8155	-9.8155
31.00486	29.8842	29.06238	27.7923	26.3728	25.17744	23.98207	22.63728	21.29249
0.004674	0.004727	0.004703	0.004673	0.004732	0.004723	0.004666	0.004756	0.004707
-9.5203	-9.44649	-9.29889	-9.15129	-8.78229	-8.63469	-8.48709	-8.19188	-8.04428
31.3037	29.51065	28.31528	26.52223	24.8786	23.38439	22.18902	20.76952	19.49944
0.004664	0.00471	0.00468	0.004648	0.004719	0.004724	0.004682	0.004785	0.004737
-9.8893	-9.8155	-9.5941	-9.22509	-9.07749	-8.85609	-8.78229	-8.26568	-7.89668
33.09675	31.52783	30.40717	28.98767	27.34404	26.07396	24.65446	23.4591	22.63728

0.004678	0.004728	0.004701	0.004672	0.004741	0.004738	0.00468	0.004765	0.004712
-10.5535	-10.7011	-10.6273	-10.5535	-10.4059	-10.4059	-10.3321	-9.9631	-9.7417
32.79791	31.37841	30.18304	28.83825	27.41875	26.07396	24.8786	23.60852	22.41315
0.004628	0.004685	0.004659	0.004618	0.004672	0.004665	0.004609	0.004696	0.004646
-11.5867	-11.6605	-11.5129	-11.5867	-11.4391	-11.4391	-11.2915	-11.0701	-10.9225
31.22899	30.25775	29.51065	28.4647	27.34404	26.22338	25.17744	23.60852	22.41315
0.004616	0.004674	0.004655	0.004624	0.004679	0.004679	0.004631	0.004734	0.004689
-11.7343	-11.4391	-11.3653	-11.2177	-10.9225	-10.7011	-10.4797	-10.1845	-9.8893
31.82667	30.33246	29.13709	27.64288	26.2981	25.10273	23.90736	22.63728	21.44191
0.004645	0.004703	0.004678	0.004644	0.004697	0.004698	0.004651	0.004745	0.004687
-10.4059	-10.2583	-10.3321	-10.3321	-10.1107	-10.0369	-9.9631	-9.6679	-9.5941
32.0508	30.55659	29.28651	27.71759	26.22338	24.8786	23.53381	22.33844	21.14307
0.004657	0.004714	0.004696	0.004666	0.004727	0.004721	0.004666	0.004757	0.004708
-10.1107	-9.9631	-9.8893	-9.8893	-9.6679	-9.5941	-9.5203	-9.29889	-9.15129
31.52783	30.33246	29.28651	27.94173	26.67165	25.47628	24.35562	23.23496	22.33844
0.004682	0.004746	0.004724	0.004693	0.004745	0.00474	0.004684	0.004775	0.004722
-10.7749	-10.6273	-10.4797	-10.7011	-10.7749	-10.7749	-10.6273	-10.6273	-10.7749
28.53941	27.41875	26.44752	25.25215	24.2062	23.23496	22.26373	21.14307	19.9477
0.004678	0.004734	0.004714	0.004679	0.004729	0.004724	0.004682	0.004794	0.004751
-12.2509	-12.1033	-11.8081	-11.5867	-11.2915	-11.1439	-10.9225	-10.4059	-10.1845
30.6313	29.73478	28.91296	27.86702	26.82107	25.6257	24.35562	23.16025	21.81547
0.004667	0.004718	0.00469	0.004655	0.004715	0.004716	0.004668	0.004769	0.004726
-13.1365	-12.8413	-12.6937	-12.5461	-12.2509	-11.9557	-11.6605	-11.2177	-11.2177
29.8842	28.61412	27.41875	25.99925	24.57975	23.23496	22.0396	20.39597	18.97647
0.004635	0.004688	0.004658	0.004623	0.004675	0.004673	0.004628	0.004729	0.004682
-10.1845	-10.0369	-9.7417	-9.5203	-9.44649	-9.44649	-9.29889	-8.85609	-8.78229
32.0508	30.78073	29.8842	28.53941	27.0452	25.84983	24.50504	23.23496	21.96489
0.004621	0.004656	0.004627	0.004606	0.004681	0.004683	0.004629	0.004726	0.004684
-10.5535	-10.3321	-10.1845	-10.1845	-9.8893	-9.5941	-9.37269	-9.22509	-8.92989
32.42435	31.52783	30.70601	29.36123	28.01644	26.74636	25.17744	23.38439	21.96489
0.004642	0.004699	0.004674	0.004636	0.004685	0.004687	0.004646	0.004752	0.0047
-11.5129	-11.5867	-11.5867	-11.6605	-11.5867	-11.4391	-11.3653	-11.2177	-11.2177
32.94733	31.82667	30.85543	29.51065	28.38999	27.19462	25.92454	24.50504	23.23496
0.004595	0.004647	0.004622	0.004591	0.004644	0.004647	0.004608	0.004713	0.004662
-12.5461	-12.4723	-12.3247	-12.1771	-11.8081	-11.6605	-11.5129	-10.9963	-10.6273
32.0508	30.33246	28.98767	27.26933	25.40157	23.68323	22.18902	20.76952	19.27531
0.004635	0.004688	0.004658	0.004623	0.004685	0.004684	0.00463	0.004713	0.004659
-10.2583	-10.3321	-10.2583	-10.1107	-9.8893	-9.8155	-9.8155	-9.5203	-9.44649
30.78073	29.28651	28.16586	27.0452	25.77512	24.57975	23.23496	22.18902	20.91894
0.004615	0.004671	0.004642	0.004602	0.004655	0.004656	0.004607	0.004699	0.004648
-12.1033	-11.8819	-11.8081	-11.5867	-11.2177	-10.9225	-10.6273	-10.3321	-10.1845
26.74636	25.40157	24.2062	23.23496	22.18902	21.14307	20.09712	18.82705	17.85581
0.004602	0.004662	0.004633	0.004594	0.004641	0.004641	0.0046	0.004704	0.004657
-9.8155	-9.6679	-9.5203	-9.5941	-9.44649	-9.5941	-9.6679	-9.29889	-9.37269
27.94173	26.74636	25.47628	24.13149	23.01083	21.74076	20.6201	19.57415	18.37878
0.004654	0.004706	0.004679	0.004646	0.004705	0.004699	0.004646	0.004734	0.004684
-10.8487	-10.7011	-10.6273	-10.7749	-10.6273	-10.5535	-10.3321	-10.1107	-9.9631
28.61412	27.94173	27.26933	26.22338	25.55099	24.43033	23.38439	21.96489	20.6201
0.00464	0.004694	0.004673	0.004642	0.004695	0.004688	0.004638	0.004735	0.00469
-12.1771	-12.0295	-11.6605	-11.2177	-10.7749	-10.4797	-10.2583	-9.8155	-9.44649
30.40717	28.4647	27.19462	25.77512	24.35562	23.16025	21.89017	20.6201	19.49944
0.004671	0.004715	0.004685	0.004653	0.004721	0.00473	0.004686	0.004783	0.00473
-10.0369	-10.0369	-9.8155	-9.5941	-9.22509	-9.00369	-8.78229	-8.26568	-7.89668
31.82667	30.48188	29.80949	28.83825	28.09115	27.26933	26.14867	25.32686	24.2062
0.004655	0.004702	0.004665	0.00462	0.004672	0.004669	0.004618	0.004717	0.004677
-9.5941	-9.37269	-9.37269	-9.37269	-9.22509	-9.07749	-8.92989	-8.70849	-8.70849
31.3037	29.8842	28.68883	27.19462	25.92454	24.72917	23.53381	22.33844	21.14307
0.00459	0.004648	0.004621	0.004584	0.004632	0.004628	0.004584	0.004688	0.004645

-9.5203	-9.5203	-9.5941	-9.6679	-9.6679	-9.7417	-9.5941	-9.15129	-9.00369
32.42435	31.00486	29.8842	28.53941	27.11991	25.77512	24.65446	23.53381	22.18902
0.004591	0.004641	0.004607	0.004567	0.004608	0.004593	0.004539	0.004635	0.004598
-10.2583	-10.0369	-9.9631	-9.6679	-9.37269	-9.15129	-8.92989	-8.63469	-8.56089
30.18304	29.13709	28.31528	27.11991	26.07396	24.95331	23.83265	22.63728	21.3672
0.004545	0.0046	0.004578	0.004545	0.0046	0.004594	0.004546	0.00464	0.004593
-10.7011	-10.4797	-10.2583	-10.1845	-9.8893	-9.8893	-9.8155	-9.44649	-9.5203
30.18304	28.61412	27.19462	25.55099	23.98207	22.41315	20.99365	19.49944	18.07994
0.004531	0.004583	0.004566	0.004542	0.004608	0.004605	0.004559	0.00465	0.004604
-11.5129	-11.2915	-11.1439	-10.9963	-10.7749	-10.5535	-10.3321	-10.1107	-9.9631
30.70601	29.36123	28.09115	26.59694	25.32686	24.05678	22.93612	21.66604	20.47068
0.004537	0.00459	0.004563	0.00453	0.004583	0.004583	0.004538	0.004629	0.004573
-10.5535	-10.4797	-10.1845	-9.9631	-9.5941	-9.29889	-9.15129	-8.92989	-8.85609
33.69444	32.27493	31.00486	29.43594	28.09115	26.82107	25.40157	23.83265	22.71199
0.00447	0.00451	0.004478	0.004444	0.004503	0.004513	0.004475	0.004574	0.004521
-10.1845	-10.1107	-9.9631	-9.8893	-9.6679	-9.6679	-9.5203	-9.29889	-9.29889
33.02204	31.22899	29.51065	27.49346	25.55099	23.68323	22.26373	20.69481	19.05118
0.004468	0.004517	0.004495	0.004467	0.004524	0.004518	0.004463	0.004552	0.004503
-11.1439	-11.0701	-10.9225	-10.9225	-10.5535	-10.4797	-10.3321	-9.9631	-9.8893
27.19462	25.6257	24.43033	23.16025	21.89017	20.54539	19.35002	18.22936	16.95928
0.004457	0.004506	0.004477	0.004441	0.004491	0.004488	0.004442	0.004535	0.004486
-11.5129	-11.1439	-10.9963	-10.9225	-10.5535	-10.4059	-10.3321	-10.1845	-10.1107
29.36123	28.01644	26.67165	25.10273	23.75794	22.48786	20.91894	19.42473	18.00523
0.004518	0.004575	0.004556	0.004523	0.004575	0.004576	0.004533	0.004634	0.004583
-10.8487	-10.7011	-10.4797	-10.2583	-9.8155	-9.6679	-9.5203	-9.22509	-9.07749
30.10833	28.68883	27.26933	25.92454	24.65446	23.23496	22.11431	20.84423	19.49944
0.0045	0.004555	0.004528	0.004495	0.00455	0.00455	0.004502	0.004594	0.004543
-12.1033	-11.9557	-11.8819	-11.5867	-11.3653	-11.2177	-11.0701	-10.9225	-10.9225
35.56219	34.06799	32.87262	31.52783	30.03362	28.61412	27.11991	25.47628	24.05678
0.004463	0.004521	0.004501	0.004469	0.004522	0.004523	0.004477	0.004575	0.004531
-13.6531	-13.4317	-13.1365	-12.9889	-12.6199	-12.3247	-11.8819	-11.3653	-10.9963
28.24057	27.11991	25.92454	24.57975	23.53381	22.48786	21.51662	20.47068	19.42473
0.004472	0.004513	0.004482	0.004449	0.004503	0.004499	0.004449	0.004543	0.004501
-12.5461	-12.3247	-12.0295	-11.6605	-11.2177	-10.9225	-10.7749	-10.3321	-10.0369
28.16586	26.52223	25.32686	23.83265	22.48786	21.06836	20.02241	18.90176	17.85581
0.004429	0.004468	0.004443	0.004413	0.004476	0.004476	0.004427	0.00452	0.004478
-10.3321	-9.9631	-9.8893	-9.8155	-9.44649	-9.15129	-8.92989	-8.63469	-8.56089
26.3728	25.17744	23.83265	22.63728	21.51662	20.24654	19.12589	17.93052	16.80986
0.004439	0.004499	0.004477	0.004442	0.004486	0.004482	0.004438	0.004537	0.004491
-9.37269	-9.07749	-8.85609	-8.70849	-8.26568	-7.89668	-7.60148	-7.15867	-7.01107
27.34404	26.22338	25.17744	24.05678	23.23496	22.18902	21.14307	20.02241	18.90176
0.004521	0.004574	0.004537	0.004495	0.004534	0.00453	0.004487	0.004586	0.004538
-10.5535	-10.3321	-10.2583	-10.1107	-9.7417	-9.5203	-9.44649	-9.15129	-9.00369
29.58536	28.16586	26.82107	25.40157	23.98207	22.56257	21.14307	19.72357	18.37878
0.00451	0.004573	0.004553	0.00452	0.004569	0.00457	0.004524	0.004619	0.004567
-12.0295	-11.8081	-11.5867	-11.5129	-11.2915	-11.2177	-10.9225	-10.4059	-10.4059
30.25775	29.06238	27.94173	26.67165	25.32686	24.2062	23.16025	21.96489	20.6201
0.004589	0.004635	0.004613	0.004587	0.004644	0.004639	0.004588	0.004689	0.004643
-12.6937	-12.5461	-12.3247	-12.1033	-11.8081	-11.5867	-11.4391	-10.9225	-10.7749
29.51065	28.24057	27.11991	25.92454	24.72917	23.38439	22.18902	20.99365	19.9477
0.004614	0.004663	0.004631	0.004599	0.004657	0.004656	0.004601	0.004687	0.004634
-12.0295	-11.8081	-11.7343	-11.5867	-11.2915	-11.0701	-10.9225	-10.4797	-10.3321
30.48188	28.83825	27.41875	25.84983	24.28091	23.01083	21.74076	20.32125	18.90176
0.004604	0.00466	0.004637	0.004602	0.004654	0.004651	0.004602	0.004705	0.004658
-12.2509	-12.1771	-12.1771	-12.1771	-11.8819	-11.6605	-11.5129	-10.9963	-10.7011
31.60254	30.03362	28.68883	27.34404	25.92454	24.65446	23.38439	22.11431	20.91894
0.00462	0.00468	0.004652	0.004614	0.004657	0.004648	0.004594	0.004688	0.004642
-10.9225	-10.8487	-10.4797	-10.3321	-9.8893	-9.7417	-9.5203	-9.15129	-9.07749

34.36683	32.87262	31.90138	30.55659	29.06238	27.64288	26.07396	24.65446	23.23496
0.004593	0.004643	0.004619	0.004587	0.004654	0.004658	0.004615	0.004709	0.004655
-14.1697	-14.4649	-14.7601	-15.0554	-15.1292	-15.1292	-14.9077	-14.5387	-14.3911
32.20023	30.78073	29.43594	27.7923	26.22338	24.80388	23.4591	22.18902	20.69481
0.004629	0.004677	0.004646	0.004614	0.004667	0.00466	0.00461	0.00471	0.004664
-12.2509	-12.1771	-12.0295	-11.8819	-11.5867	-11.2915	-11.0701	-10.7011	-10.4059
31.67725	30.18304	29.06238	27.71759	26.44752	25.10273	23.75794	22.63728	21.29249
0.004612	0.004654	0.004631	0.004595	0.004658	0.004656	0.004609	0.004702	0.004645
-9.9631	-9.5203	-9.15129	-9.00369	-8.56089	-8.19188	-7.74908	-7.23247	-6.93727
28.09115	26.89578	25.99925	24.72917	23.68323	22.63728	21.51662	20.32125	19.05118
0.004591	0.004647	0.004629	0.004599	0.004654	0.004647	0.004602	0.004708	0.004667
-10.2583	-9.8893	-9.6679	-9.29889	-9.00369	-8.56089	-8.33948	-8.11808	-7.74908
34.21741	31.82667	29.66007	27.41875	25.17744	23.30968	21.44191	19.35002	17.85581
0.004671	0.00473	0.004706	0.004671	0.004731	0.004732	0.004682	0.004766	0.004701
-10.4059	-10.4059	-10.3321	-10.1845	-9.7417	-9.5203	-9.5941	-9.29889	-9.15129
28.91296	27.64288	26.67165	25.40157	24.13149	23.01083	21.51662	20.17183	18.90176
0.004691	0.004747	0.00471	0.004666	0.004728	0.004741	0.004706	0.004807	0.004754
-10.1107	-9.8155	-9.5203	-9.5203	-9.29889	-9.22509	-9.00369	-8.70849	-8.70849
32.49907	31.00486	29.8842	28.38999	26.89578	25.40157	23.98207	22.48786	21.06836
0.004723	0.004779	0.004759	0.00473	0.004793	0.004789	0.004737	0.004833	0.004783
-9.8155	-9.8155	-9.5941	-9.6679	-9.5941	-9.44649	-9.29889	-8.92989	-8.85609
30.70601	29.43594	28.38999	26.97049	25.70041	24.65446	23.53381	22.48786	21.29249
0.004692	0.00474	0.004714	0.004676	0.004724	0.004714	0.00466	0.00476	0.004718
-9.8893	-9.8893	-9.5941	-9.44649	-9.29889	-9.22509	-9.15129	-8.85609	-8.63469
32.34964	30.85543	29.80949	28.31528	26.82107	25.6257	24.50504	23.23496	22.33844
0.004634	0.004687	0.004669	0.004647	0.00472	0.004716	0.004659	0.004746	0.004697
-10.6273	-10.4797	-10.2583	-10.1845	-9.8893	-9.6679	-9.5203	-9.22509	-9.15129
38.84946	36.9817	35.33807	33.32088	31.3037	29.43594	27.34404	25.25215	23.53381
0.004622	0.004672	0.004642	0.004612	0.004669	0.004673	0.004628	0.004725	0.004669
-9.6679	-9.8893	-9.5941	-9.44649	-9.29889	-9.29889	-9.37269	-9.15129	-8.92989
33.39559	31.75196	30.55659	28.83825	27.26933	25.77512	24.35562	23.08554	22.11431
0.00457	0.004608	0.004574	0.004541	0.004604	0.004607	0.004556	0.004638	0.004587
-10.9963	-10.8487	-10.4059	-10.0369	-9.5941	-9.15129	-8.78229	-8.04428	-7.67528
33.61972	32.12551	30.93015	29.43594	27.86702	26.3728	24.95331	23.60852	22.41315
0.004564	0.004607	0.004573	0.004537	0.004592	0.00459	0.004542	0.004637	0.004593
-12.4723	-12.3985	-12.3247	-12.1033	-11.7343	-11.3653	-11.0701	-10.6273	-10.4059
34.29212	32.20023	30.48188	28.61412	26.67165	25.02802	23.60852	22.18902	20.76952
0.00454	0.00458	0.004548	0.004508	0.004563	0.004557	0.004506	0.004603	0.004557
-12.1771	-12.0295	-11.7343	-11.5129	-10.9963	-10.8487	-10.4797	-10.1845	-9.8893
30.78073	29.2118	27.94173	26.52223	25.25215	23.90736	23.01083	21.59133	20.54539
0.004502	0.004557	0.004532	0.004498	0.004553	0.004557	0.004516	0.004615	0.004567
-11.0701	-10.9225	-10.9225	-10.7749	-10.2583	-9.9631	-9.8155	-9.5941	-9.5203
29.73478	28.01644	26.44752	24.8786	23.53381	22.18902	20.84423	19.42473	18.22936
0.004467	0.00452	0.004491	0.004449	0.004496	0.004497	0.004457	0.004552	0.0045
-10.9225	-10.9225	-10.7749	-10.7749	-10.7749	-10.8487	-10.8487	-10.6273	-10.6273
27.49346	25.99925	24.80388	23.4591	22.26373	20.99365	19.79828	18.82705	17.7811
0.004411	0.004468	0.004448	0.00442	0.004478	0.004477	0.004427	0.004513	0.004466
-11.0701	-10.8487	-10.7011	-10.5535	-10.4059	-10.4059	-10.3321	-9.8893	-9.8155
32.0508	30.93015	30.10833	28.76354	27.49346	26.07396	24.65446	23.30968	21.89017
0.004424	0.004473	0.00445	0.004422	0.00448	0.004476	0.004427	0.004517	0.00448
-15.2768	-15.1292	-14.7601	-14.4649	-14.2435	-14.1697	-14.0221	-13.4317	-13.1365
33.24617	31.82667	30.48188	28.91296	27.19462	25.32686	23.83265	22.33844	20.69481
0.004387	0.004433	0.00441	0.004388	0.004455	0.004453	0.004398	0.004473	0.004421
-11.0701	-10.9963	-10.9225	-10.8487	-10.5535	-10.3321	-10.0369	-9.8155	-9.6679
31.45312	30.03362	28.91296	27.49346	26.2981	25.02802	23.83265	22.71199	21.51662
0.004383	0.00443	0.004402	0.004367	0.004417	0.004415	0.004373	0.004467	0.004421
-10.8487	-10.8487	-10.6273	-10.7011	-10.3321	-10.1845	-10.0369	-9.6679	-9.5203
30.33246	28.98767	27.86702	26.2981	25.17744	23.90736	22.71199	21.51662	20.39597

0.004393	0.004443	0.004411	0.004373	0.004422	0.004421	0.004374	0.00446	0.004406
-12.1771	-12.0295	-11.8819	-11.6605	-11.3653	-11.2915	-11.2177	-10.8487	-10.7011
26.07396	24.80388	23.90736	22.71199	21.51662	20.24654	19.12589	18.07994	16.95928
0.004395	0.00444	0.004415	0.004392	0.004457	0.004459	0.004412	0.004498	0.004449
-10.6273	-10.5535	-10.1107	-9.8893	-9.8155	-9.8893	-9.8893	-9.29889	-9.00369
34.21741	32.94733	32.12551	30.78073	29.2118	27.86702	26.52223	25.25215	23.83265
0.004448	0.004488	0.004457	0.004435	0.004502	0.004501	0.00444	0.004519	0.00447
-9.29889	-9.15129	-9.00369	-9.00369	-8.63469	-8.33948	-8.19188	-7.97048	-7.97048
31.00486	29.66007	28.4647	26.97049	25.77512	24.50504	23.16025	21.3672	19.79828
0.0044	0.004447	0.004418	0.004383	0.004436	0.004441	0.004403	0.004497	0.004443
-11.8819	-11.5129	-11.1439	-10.9225	-10.5535	-10.1845	-9.7417	-9.15129	-8.85609
34.66567	33.54501	32.64849	31.07957	29.36123	27.94173	26.3728	24.43033	22.7867
0.004405	0.004454	0.004436	0.004413	0.004476	0.004477	0.004433	0.004527	0.004475
-10.9225	-10.7749	-10.4797	-10.1845	-9.7417	-9.37269	-9.00369	-8.41328	-8.11808
31.3037	29.80949	28.61412	27.11991	25.77512	24.43033	23.23496	21.81547	20.54539
0.004399	0.004447	0.00442	0.004387	0.004443	0.004445	0.004402	0.004486	0.004428
-11.8081	-11.7343	-11.5129	-11.3653	-10.9963	-10.9225	-10.7749	-10.4059	-10.1845
31.67725	30.03362	28.83825	27.49346	26.14867	24.65446	23.30968	22.11431	20.76952
0.004377	0.004418	0.004384	0.004353	0.004413	0.004419	0.004372	0.00446	0.004414
-12.9889	-13.0627	-12.9889	-12.9889	-12.8413	-13.0627	-13.2103	-13.1365	-13.2103
26.89578	25.70041	24.72917	23.53381	22.56257	21.21778	20.09712	19.05118	18.07994
0.004406	0.004454	0.004423	0.004397	0.004461	0.004468	0.004421	0.004507	0.004457
-11.4391	-11.0701	-10.9225	-10.7011	-10.4059	-10.2583	-10.1107	-9.5941	-9.37269
23.38439	22.63728	21.96489	21.14307	20.39597	19.49944	18.75233	18.00523	17.33284
0.004465	0.00451	0.004484	0.004455	0.004511	0.004506	0.004456	0.00455	0.004504
-13.2103	-12.9889	-12.9151	-12.6937	-12.3985	-12.2509	-11.8081	-11.1439	-10.8487
25.10273	24.28091	23.38439	22.33844	21.29249	20.17183	19.05118	18.07994	16.95928
0.004597	0.00466	0.00464	0.004611	0.004661	0.004653	0.004599	0.004695	0.004653
-10.4059	-10.2583	-10.3321	-10.4059	-10.1107	-10.0369	-10.1107	-9.8893	-10.0369
28.09115	26.44752	24.95331	23.30968	22.0396	20.47068	18.82705	17.25813	15.83862
0.004693	0.004755	0.004728	0.004684	0.00473	0.004728	0.004685	0.004786	0.004734
-9.6679	-9.5203	-9.37269	-9.29889	-9.22509	-9.00369	-9.00369	-8.78229	-8.78229
30.48188	28.91296	27.86702	26.2981	25.02802	23.90736	22.7867	21.59133	20.32125
0.004647	0.004693	0.004663	0.004631	0.004692	0.004696	0.004647	0.004742	0.004689
-10.8487	-10.7011	-10.4059	-10.3321	-10.1845	-10.1107	-10.0369	-9.6679	-9.44649
30.48188	29.36123	28.38999	26.97049	25.6257	24.35562	23.23496	21.89017	20.54539
0.004633	0.004674	0.004644	0.004615	0.004673	0.004666	0.004608	0.004699	0.004655
-10.2583	-10.2583	-10.2583	-10.4797	-10.2583	-10.2583	-10.1845	-10.1107	-10.3321
37.95293	35.86104	34.1427	32.0508	30.10833	28.16586	26.22338	24.05678	22.33844
0.004563	0.004609	0.00458	0.004544	0.004599	0.0046	0.004561	0.004664	0.004616
-9.7417	-9.8155	-9.6679	-9.5941	-9.5203	-9.37269	-9.22509	-9.00369	-8.92989
33.32088	31.90138	30.55659	28.98767	27.26933	25.70041	24.2062	22.71199	21.21778
0.004486	0.004537	0.00451	0.00448	0.004537	0.004538	0.004492	0.004592	0.004544
-11.7343	-11.5129	-11.2177	-11.1439	-11.0701	-10.9225	-10.9225	-10.7749	-10.8487
31.52783	29.95891	28.53941	27.0452	25.55099	24.05678	22.93612	21.59133	20.54539
0.004449	0.004493	0.004466	0.004435	0.004489	0.004487	0.004439	0.004529	0.004475
-12.6199	-12.5461	-12.4723	-12.3985	-12.0295	-11.8819	-11.8081	-11.5867	-11.4391
30.40717	28.98767	27.56817	26.14867	24.72917	23.30968	22.11431	20.69481	19.42473
0.004405	0.004459	0.004437	0.004403	0.004457	0.004461	0.004423	0.004522	0.004477
-11.5129	-11.2177	-11.1439	-11.1439	-10.9963	-10.9963	-10.9225	-10.7011	-10.6273
28.4647	27.11991	25.77512	24.28091	23.16025	21.74076	20.39597	19.12589	17.85581
0.00448	0.004532	0.004504	0.00447	0.004521	0.004513	0.004462	0.004547	0.004497
-12.1771	-11.8819	-11.7343	-11.7343	-11.4391	-11.2915	-11.1439	-10.8487	-10.7011
26.3728	25.25215	23.98207	22.86141	21.51662	20.24654	19.12589	18.07994	17.03399
0.004465	0.004518	0.004495	0.004466	0.004512	0.004508	0.004459	0.004551	0.004512
-12.6199	-12.2509	-11.8819	-11.7343	-11.3653	-11.0701	-10.9225	-10.4797	-10.3321
27.64288	26.14867	24.65446	23.16025	21.89017	20.47068	19.42473	18.15465	16.95928
0.0045	0.004558	0.004536	0.004504	0.004556	0.004551	0.004505	0.0046	0.004553

-13.8745	-14.0221	-14.2435	-14.3173	-14.1697	-14.2435	-14.0959	-13.8745	-13.7269
28.31528	27.19462	26.14867	24.95331	23.68323	22.48786	21.29249	19.9477	18.5282
0.004556	0.004605	0.004574	0.00454	0.004599	0.004599	0.004553	0.004641	0.004586
-12.3247	-12.1033	-12.0295	-11.9557	-11.5129	-11.2915	-11.1439	-10.8487	-10.6273
26.74636	25.32686	23.98207	22.86141	21.74076	20.6201	19.49944	18.45349	17.55697
0.00458	0.004631	0.004596	0.004555	0.004604	0.004604	0.004559	0.004652	0.0046
-11.8081	-11.6605	-11.4391	-11.2915	-10.9225	-10.9225	-10.8487	-10.6273	-10.5535
28.16586	26.3728	25.10273	23.68323	22.56257	21.44191	20.32125	19.49944	18.60291
0.004583	0.004629	0.004605	0.004572	0.004633	0.004627	0.004576	0.004666	0.004616
-11.8819	-11.7343	-11.5867	-11.4391	-11.0701	-11.0701	-10.9225	-10.7749	-10.6273
27.49346	26.22338	25.17744	24.05678	23.16025	21.96489	20.76952	19.64886	18.67762
0.004574	0.004627	0.004597	0.004562	0.004619	0.004621	0.004575	0.004669	0.004621
-11.5867	-11.3653	-11.4391	-11.4391	-11.1439	-10.9963	-10.9225	-10.9225	-10.9225
29.43594	28.31528	27.34404	26.2981	25.55099	24.57975	23.60852	22.33844	21.14307
0.00457	0.004631	0.004608	0.004569	0.00462	0.004622	0.004584	0.004683	0.004628
-11.5129	-11.2177	-11.2177	-11.1439	-10.9225	-10.7749	-10.6273	-10.4797	-10.5535
27.86702	26.2981	24.8786	23.53381	22.33844	21.21778	20.09712	18.75233	17.63168
0.004584	0.004642	0.00462	0.004585	0.004634	0.004629	0.004587	0.004689	0.00464
-12.7675	-12.5461	-12.3985	-12.1033	-11.7343	-11.6605	-11.2915	-10.9963	-10.9225
29.06238	27.49346	26.2981	24.8786	23.4591	22.11431	20.91894	19.49944	18.30407
0.004626	0.004686	0.004664	0.004635	0.004693	0.004691	0.004639	0.004728	0.004676
-12.6199	-12.3985	-12.1771	-12.1033	-11.6605	-11.3653	-11.2177	-10.9225	-10.8487
30.93015	29.2118	27.86702	26.14867	24.57975	23.16025	21.66604	20.02241	18.67762
0.00468	0.004731	0.004703	0.004667	0.004726	0.004733	0.004695	0.004806	0.00476
-12.1033	-11.8819	-11.6605	-11.2915	-10.9225	-10.8487	-10.7011	-10.2583	-10.0369
31.07957	29.2118	27.94173	26.3728	24.80388	23.23496	21.96489	20.76952	19.35002
0.004686	0.004736	0.004696	0.004659	0.004718	0.00472	0.004666	0.004759	0.004714
-12.0295	-11.7343	-11.5867	-11.5867	-11.2177	-10.9963	-10.9225	-10.7011	-10.6273
29.28651	27.94173	26.89578	25.6257	24.43033	23.53381	22.48786	21.21778	20.09712
0.004688	0.00475	0.004731	0.004697	0.004752	0.00475	0.004706	0.00481	0.004762
-12.0295	-11.8081	-11.5867	-11.3653	-11.1439	-10.9225	-10.7011	-10.4059	-10.4059
30.40717	29.06238	27.94173	26.44752	25.10273	23.98207	22.86141	21.44191	20.09712
0.004701	0.004753	0.004729	0.0047	0.004753	0.004746	0.004691	0.004795	0.004747
-12.1033	-11.9557	-11.7343	-11.5129	-11.1439	-10.9225	-10.7011	-10.2583	-9.8893
32.49907	30.85543	29.66007	28.16586	26.82107	25.55099	24.2062	22.93612	21.59133
0.004737	0.004785	0.004753	0.004719	0.004776	0.004778	0.004727	0.004823	0.004771
-11.1439	-10.9963	-10.7749	-10.5535	-10.1845	-10.1107	-10.1107	-9.8155	-9.7417
27.64288	26.59694	25.55099	24.50504	23.38439	22.33844	21.14307	19.9477	18.60291
0.004702	0.004755	0.004729	0.004703	0.004771	0.004779	0.004728	0.004819	0.004755
-11.5867	-11.5129	-11.3653	-11.2177	-10.9963	-10.9225	-10.7749	-10.5535	-10.3321
28.83825	27.41875	26.22338	24.8786	23.53381	22.41315	21.44191	20.32125	19.35002
0.004687	0.004737	0.004708	0.004672	0.004726	0.004723	0.004672	0.004765	0.004717
-12.6937	-12.6199	-12.3985	-12.2509	-12.0295	-11.5867	-11.2915	-10.9225	-10.7011
33.32088	31.82667	30.33246	28.61412	26.89578	25.32686	23.68323	22.11431	20.6201
0.004671	0.004728	0.004702	0.004665	0.004716	0.004712	0.004668	0.004774	0.004731
-12.3985	-12.1771	-11.8081	-11.6605	-11.4391	-11.2177	-10.9963	-10.5535	-10.3321
30.70601	29.06238	27.64288	25.92454	24.28091	22.7867	21.51662	20.02241	18.75233
0.004682	0.004733	0.004712	0.004683	0.004742	0.004733	0.004675	0.004767	0.004722
-12.2509	-12.0295	-11.8081	-11.8081	-11.5129	-11.3653	-11.2915	-11.1439	-11.1439
31.37841	30.18304	29.06238	27.64288	26.52223	25.17744	23.90736	22.56257	21.29249
0.004666	0.004728	0.00471	0.004677	0.004731	0.004727	0.004683	0.004781	0.00473
-12.9151	-12.6937	-12.3247	-12.2509	-11.8081	-11.7343	-11.6605	-11.2915	-10.9963
31.15428	29.80949	28.61412	27.26933	25.84983	24.43033	23.08554	21.66604	20.24654
0.004656	0.004715	0.00469	0.004657	0.004722	0.004721	0.004668	0.004756	0.004703
-12.2509	-12.1033	-11.8081	-11.5129	-11.2177	-11.2177	-11.1439	-10.9225	-10.7749
33.39559	31.67725	30.25775	28.53941	26.89578	25.32686	23.83265	22.41315	20.99365
0.004601	0.004642	0.004609	0.004578	0.004642	0.00464	0.004586	0.004669	0.004621
-11.1439	-10.9963	-10.9225	-10.9963	-10.9225	-10.9963	-10.9225	-10.9225	-10.9963

30.40717	28.98767	27.64288	25.99925	24.72917	23.30968	22.11431	20.6201	19.42473
0.004551	0.004606	0.004591	0.004563	0.004616	0.004609	0.004565	0.004665	0.004618
-12.8413	-12.6199	-12.3247	-12.1033	-11.8819	-11.8081	-11.6605	-11.2177	-11.0701
30.40717	28.83825	27.56817	26.07396	24.57975	23.16025	21.74076	20.47068	19.2006
0.00455	0.004589	0.004557	0.00453	0.004593	0.004593	0.004544	0.004635	0.004591
-12.9889	-12.8413	-12.6199	-12.2509	-12.1033	-11.8819	-11.9557	-11.7343	-11.5867
29.43594	27.56817	25.84983	24.05678	22.41315	20.84423	19.35002	17.85581	16.66044
0.004566	0.004609	0.004577	0.004546	0.004609	0.004618	0.004573	0.004667	0.004615
-12.5461	-12.3985	-12.1771	-11.8081	-11.5867	-11.6605	-11.6605	-11.4391	-11.4391
27.49346	26.14867	25.10273	23.68323	22.48786	21.21778	20.02241	19.05118	17.93052
0.004649	0.004687	0.004657	0.00463	0.004697	0.004697	0.004645	0.004734	0.004688
-13.0627	-12.8413	-12.6937	-12.4723	-12.1771	-12.0295	-11.8081	-11.2915	-11.1439
32.27493	31.00486	30.03362	28.76354	27.26933	25.92454	24.72917	23.38439	21.96489
0.004642	0.004693	0.004667	0.004632	0.004689	0.004683	0.004628	0.004718	0.004667
-11.2177	-10.9225	-10.7749	-10.7011	-10.3321	-9.9631	-9.5941	-9.22509	-9.15129
29.51065	27.94173	26.74636	25.55099	24.57975	23.60852	22.7867	21.81547	20.91894
0.004629	0.004676	0.004642	0.004604	0.004659	0.004658	0.004615	0.004718	0.00467
-11.8081	-11.5867	-11.5129	-11.3653	-10.9963	-10.8487	-10.6273	-10.2583	-10.1845
31.22899	29.80949	28.68883	27.41875	26.2981	25.17744	24.05678	22.86141	21.66604
0.004613	0.004659	0.004631	0.004596	0.004652	0.004653	0.004613	0.004715	0.004663
-10.7011	-10.5535	-10.4059	-10.2583	-10.0369	-10.1107	-10.0369	-9.8893	-9.7417
37.87822	35.71162	33.84386	31.82667	29.51065	27.34404	25.40157	23.4591	21.81547
0.004597	0.004659	0.00464	0.004617	0.004688	0.004692	0.004646	0.004731	0.004677
-12.2509	-12.2509	-12.1033	-11.9557	-11.7343	-11.5867	-11.3653	-10.9963	-10.9225
31.75196	30.48188	29.51065	28.31528	26.97049	25.84983	24.72917	23.4591	22.33844
0.004613	0.004667	0.004643	0.004609	0.004661	0.004659	0.004612	0.004712	0.00466
-11.3653	-11.1439	-10.9225	-10.8487	-10.5535	-10.4797	-10.3321	-10.1107	-10.1107
34.59096	32.79791	31.37841	29.58536	27.71759	26.14867	24.65446	23.01083	21.66604
0.004589	0.004633	0.004604	0.004574	0.004641	0.004645	0.004598	0.004688	0.004636
-11.2915	-11.2915	-11.2177	-11.1439	-10.9225	-10.6273	-10.4797	-10.0369	-9.8893
33.61972	31.82667	30.10833	28.24057	26.52223	24.8786	23.23496	21.74076	20.24654
0.004578	0.004642	0.004616	0.004578	0.00463	0.004635	0.004596	0.0047	0.004651
-11.9557	-11.8081	-11.7343	-11.5129	-11.2177	-11.2177	-11.2177	-10.9225	-10.8487
32.12551	30.48188	29.13709	27.56817	26.07396	24.57975	23.23496	21.81547	20.47068
0.004593	0.004643	0.004614	0.004578	0.00464	0.004642	0.004594	0.004682	0.004628
-12.2509	-12.0295	-11.6605	-11.5129	-11.2915	-11.0701	-10.9225	-10.4797	-10.3321
30.40717	29.13709	28.01644	26.67165	25.17744	23.75794	22.56257	20.99365	19.49944
0.004537	0.00459	0.004568	0.00454	0.004594	0.004589	0.004537	0.004639	0.0046
-12.8413	-12.5461	-12.3985	-12.3985	-12.1033	-11.8819	-11.5867	-11.1439	-10.9963
33.76915	32.0508	30.18304	28.09115	25.92454	23.83265	22.11431	20.02241	18.15465
0.004562	0.00462	0.0046	0.004573	0.004629	0.004624	0.004572	0.004663	0.004607
-11.9557	-11.7343	-11.7343	-11.5129	-11.2915	-11.0701	-10.9225	-10.6273	-10.5535
30.03362	28.68883	27.34404	25.92454	24.50504	23.30968	22.33844	21.06836	19.9477
0.004524	0.004573	0.004544	0.004512	0.004563	0.004562	0.004518	0.004616	0.004567
-12.1771	-12.1033	-12.0295	-11.9557	-11.5129	-11.2177	-10.9963	-10.7749	-10.8487
30.93015	29.2118	27.7923	26.22338	24.80388	23.38439	22.0396	20.6201	19.27531
0.004559	0.00461	0.004576	0.004534	0.004585	0.004593	0.004556	0.004661	0.00461
-12.8413	-12.7675	-12.4723	-12.5461	-12.2509	-12.3985	-12.3985	-12.2509	-12.3985
30.40717	28.83825	27.64288	26.07396	24.8786	23.38439	22.26373	21.14307	19.87299
0.004535	0.004581	0.004549	0.004514	0.004571	0.004569	0.004519	0.004612	0.004566
-12.7675	-12.6937	-12.3985	-12.2509	-12.0295	-11.9557	-11.6605	-11.2177	-11.2177
28.16586	26.97049	25.99925	24.8786	23.60852	22.71199	21.81547	20.91894	19.79828
0.004538	0.004578	0.004551	0.004526	0.004586	0.004582	0.004531	0.004636	0.004601
-13.3579	-13.2103	-13.1365	-13.0627	-12.6199	-12.3985	-12.4723	-12.0295	-11.8081
29.13709	27.34404	25.92454	24.43033	23.08554	21.74076	20.39597	19.05118	17.93052
0.004613	0.004671	0.004642	0.004603	0.004661	0.004661	0.004615	0.004704	0.004646
-12.5461	-12.3247	-12.2509	-12.1771	-11.8081	-11.5129	-11.2915	-11.0701	-10.9225
31.07957	29.80949	28.76354	27.34404	26.14867	24.8786	23.68323	22.56257	21.44191

0.004612	0.004667	0.004641	0.004603	0.004651	0.004648	0.004603	0.004701	0.004652
-11.9557	-11.8081	-11.5129	-11.3653	-11.0701	-11.1439	-11.0701	-10.8487	-10.7011
31.52783	30.10833	28.83825	27.41875	25.99925	24.57975	23.23496	22.0396	20.69481
0.004624	0.004676	0.004657	0.004634	0.004702	0.0047	0.004642	0.004726	0.004674
-16.6052	-16.0148	-15.2768	-14.6863	-14.0221	-13.6531	-13.2103	-12.5461	-12.1771
49.45835	47.81472	46.54464	44.75159	43.03325	41.3149	39.44714	37.50467	35.56219
0.004536	0.004589	0.004565	0.004534	0.004595	0.004595	0.004544	0.004635	0.004583
-12.1033	-11.7343	-11.3653	-11.2915	-10.9963	-10.9225	-10.9225	-10.5535	-10.5535
30.33246	29.28651	28.53941	27.41875	26.3728	25.17744	24.05678	22.93612	21.44191
0.004513	0.004561	0.004537	0.004512	0.004575	0.004578	0.004533	0.00463	0.004581
-10.6273	-10.4797	-10.3321	-10.2583	-9.9631	-9.9631	-9.9631	-9.5941	-9.5203
32.49907	30.55659	29.06238	27.49346	25.84983	24.35562	23.23496	22.0396	20.69481
0.004517	0.004571	0.004548	0.004516	0.004571	0.004563	0.004511	0.004604	0.004559
-13.3579	-13.2103	-13.0627	-13.0627	-12.8413	-12.6937	-12.4723	-12.3985	-12.3247
32.87262	31.37841	29.95891	28.24057	26.44752	24.95331	23.53381	21.89017	20.47068
0.004479	0.004526	0.004497	0.004462	0.004511	0.00451	0.004465	0.004562	0.004516
-11.3653	-11.2177	-11.0701	-10.9225	-10.6273	-10.4059	-10.3321	-9.9631	-9.8893
31.90138	30.48188	29.28651	27.86702	26.59694	25.32686	23.98207	22.63728	21.21778
0.004436	0.004488	0.004462	0.004425	0.004477	0.004481	0.004443	0.004545	0.004497
-11.3653	-11.2177	-10.9963	-10.9225	-10.8487	-10.9225	-10.9225	-10.7749	-10.7749
31.52783	29.80949	28.38999	26.74636	25.17744	23.53381	22.18902	20.6201	19.27531
0.004413	0.004461	0.004436	0.004408	0.004463	0.004456	0.004405	0.00449	0.004441
-10.3321	-9.9631	-9.44649	-9.00369	-8.56089	-8.11808	-7.67528	-6.86347	-6.34686
34.1427	32.20023	30.6313	28.83825	26.89578	25.32686	23.90736	22.33844	20.91894
0.004372	0.00441	0.004382	0.004355	0.004414	0.004418	0.004372	0.004466	0.004418
-11.5867	-11.5129	-11.4391	-11.4391	-11.1439	-11.2177	-10.9963	-10.9225	-10.9225
30.93015	29.66007	28.61412	27.19462	25.84983	24.35562	23.23496	22.0396	20.84423
0.00438	0.004424	0.004401	0.004374	0.004431	0.00443	0.004384	0.004468	0.004416
-12.1771	-12.0295	-11.8081	-11.7343	-11.5129	-11.2915	-10.9963	-10.6273	-10.5535
28.91296	27.26933	25.77512	24.28091	22.86141	21.29249	19.9477	18.67762	17.40755
0.004417	0.004465	0.004431	0.004394	0.004443	0.004441	0.004396	0.004493	0.004455
-12.0295	-11.9557	-11.8081	-11.7343	-11.5867	-11.4391	-11.2915	-11.0701	-10.9963
32.12551	31.37841	30.6313	29.58536	28.38999	27.19462	25.77512	24.2062	22.86141
0.004402	0.004451	0.004425	0.004394	0.004452	0.004459	0.004417	0.004514	0.004469
-12.3985	-12.3247	-12.1033	-12.0295	-11.8081	-11.5867	-11.5129	-11.2915	-11.3653
33.84386	32.42435	31.22899	29.73478	28.24057	26.89578	25.40157	23.83265	22.56257
0.004391	0.004437	0.004411	0.00438	0.004438	0.004441	0.004399	0.004493	0.004446
-11.5129	-11.2915	-11.0701	-10.9225	-10.7749	-10.7011	-10.6273	-10.4797	-10.4059
30.93015	29.2118	27.7923	26.2981	24.8786	23.4591	22.26373	21.06836	19.87299
0.004379	0.004426	0.0044	0.00437	0.004429	0.004431	0.004384	0.004466	0.004415
-9.5203	-8.85609	-8.19188	-7.67528	-6.93727	-6.34686	-5.75646	-5.38745	-5.38745
34.21741	32.64849	31.07957	29.13709	27.41875	25.92454	24.43033	22.7867	21.44191
0.004374	0.004421	0.004394	0.004357	0.004398	0.00439	0.004347	0.004449	0.00441
-11.3653	-11.0701	-10.8487	-10.9225	-10.7011	-10.6273	-10.4059	-9.8893	-9.8893
31.82667	30.48188	29.13709	27.41875	25.6257	24.13149	22.86141	21.29249	19.64886
0.004354	0.0044	0.00438	0.004354	0.004404	0.00439	0.004333	0.004421	0.004382
-9.8893	-9.44649	-9.00369	-8.63469	-8.26568	-7.97048	-7.52768	-7.01107	-7.01107
33.69444	32.12551	30.33246	28.38999	26.44752	24.95331	23.53381	21.96489	20.47068
0.004333	0.004376	0.004352	0.004331	0.00439	0.004395	0.004352	0.004456	0.004415
-12.0295	-11.8819	-11.8819	-11.9557	-11.5867	-11.5129	-11.5129	-11.3653	-11.5867
29.2118	28.31528	27.34404	26.3728	25.6257	24.80388	23.75794	22.93612	21.81547
0.004358	0.004408	0.00438	0.004347	0.004396	0.004398	0.004357	0.004452	0.004408
-11.6605	-11.7343	-11.6605	-11.6605	-11.5129	-11.4391	-11.3653	-10.9963	-10.9225
25.92454	24.65446	23.68323	22.56257	21.51662	20.24654	19.35002	18.22936	17.1087
0.004393	0.00444	0.004409	0.004373	0.004424	0.004422	0.004376	0.004473	0.004431
-11.5129	-11.3653	-11.2915	-11.2177	-10.9225	-10.6273	-10.6273	-10.4059	-10.2583
31.37841	30.33246	29.51065	28.31528	27.34404	26.2981	25.10273	23.60852	22.48786
0.004452	0.004505	0.004481	0.004441	0.004491	0.004492	0.004451	0.004548	0.0045

-10.1845	-9.9631	-9.8893	-9.8155	-9.5941	-9.5203	-9.44649	-9.29889	-9.29889
30.85543	29.43594	28.16586	26.59694	25.17744	23.68323	22.33844	20.91894	19.49944
0.004461	0.004513	0.004485	0.00445	0.004501	0.004499	0.004455	0.004554	0.004516
-11.3653	-11.2177	-11.2177	-11.2915	-11.2177	-11.0701	-11.0701	-10.7749	-10.7011
28.53941	27.26933	26.22338	24.95331	23.98207	23.08554	22.11431	21.29249	20.24654
0.00447	0.004524	0.0045	0.004467	0.004514	0.004508	0.004461	0.004557	0.004518
-10.7011	-10.5535	-10.4797	-10.2583	-10.1107	-10.2583	-10.1107	-9.6679	-9.5941
28.4647	26.74636	24.95331	23.23496	21.66604	20.24654	19.2006	18.15465	17.1087
0.004513	0.004557	0.004525	0.00449	0.004539	0.004528	0.004467	0.004554	0.00451
-8.33948	-8.26568	-7.89668	-7.82288	-7.60148	-7.38007	-7.38007	-7.15867	-7.15867
28.98767	27.41875	26.22338	24.95331	23.68323	22.63728	21.3672	20.09712	19.12589
0.004466	0.004511	0.004478	0.004447	0.004507	0.004513	0.004468	0.004561	0.004511
-10.7749	-10.7749	-10.6273	-10.4797	-10.0369	-9.8155	-9.7417	-9.5941	-9.44649
31.45312	29.95891	28.68883	27.34404	26.07396	24.8786	23.53381	22.41315	21.21778
0.004456	0.004508	0.004476	0.004439	0.004495	0.004504	0.004462	0.004552	0.004496
-11.2915	-11.0701	-10.7749	-10.7011	-10.2583	-9.8893	-9.7417	-9.15129	-9.00369
30.70601	29.58536	28.61412	27.56817	26.44752	25.55099	24.43033	23.23496	22.0396
0.004424	0.004479	0.004456	0.00442	0.004472	0.004475	0.004435	0.004537	0.004486
-11.2177	-10.9963	-10.9225	-10.7749	-10.5535	-10.4059	-10.3321	-9.8155	-9.5203
34.1427	32.94733	32.20023	30.78073	29.2118	27.71759	26.14867	24.57975	23.23496
0.004415	0.004466	0.004445	0.004418	0.004477	0.004478	0.004429	0.00452	0.004477
-14.0221	-13.5055	-12.7675	-12.2509	-11.2177	-10.6273	-10.0369	-9.15129	-8.63469
34.74038	33.54501	32.7232	31.37841	30.18304	28.98767	27.56817	25.92454	24.50504
0.004412	0.004455	0.004427	0.004398	0.004456	0.004459	0.004415	0.004506	0.00446
-11.5867	-10.9225	-10.1107	-9.37269	-8.41328	-7.74908	-7.15867	-6.71587	-6.49446
32.0508	30.93015	29.95891	28.83825	27.86702	26.82107	25.84983	24.80388	23.75794
0.004372	0.004417	0.004392	0.004355	0.00441	0.004412	0.004378	0.00448	0.004439
-11.5867	-11.5129	-11.4391	-11.5129	-11.1439	-11.0701	-10.9963	-10.9225	-11.0701
26.44752	25.02802	23.90736	22.71199	21.66604	20.47068	19.57415	18.37878	17.18341
0.004457	0.004506	0.004479	0.004443	0.004499	0.0045	0.004459	0.004555	0.004503
-13.9483	-13.5793	-13.5055	-13.2841	-12.8413	-12.6937	-12.6937	-12.3247	-12.1771
32.49907	31.00486	29.95891	28.83825	27.7923	26.3728	25.25215	23.98207	22.86141
0.004498	0.00456	0.004538	0.004499	0.004552	0.00455	0.004502	0.004591	0.004544
-10.6273	-10.4059	-10.2583	-10.2583	-10.0369	-9.8155	-9.8155	-9.44649	-9.29889
31.3037	29.51065	28.09115	26.52223	25.02802	23.53381	22.33844	21.14307	19.79828
0.004541	0.004598	0.004575	0.00454	0.004592	0.004589	0.004542	0.00464	0.004596
-12.6937	-12.3985	-12.1033	-11.9557	-11.6605	-11.5129	-11.2915	-10.8487	-10.7011
32.49907	31.52783	30.48188	29.13709	27.71759	26.2981	25.02802	23.60852	22.11431
0.004558	0.004599	0.00457	0.004544	0.004604	0.004601	0.004548	0.00464	0.004597
-10.6273	-10.4797	-10.2583	-10.2583	-10.0369	-9.8155	-9.7417	-9.5203	-9.6679
26.89578	26.14867	25.40157	24.35562	23.30968	22.26373	21.21778	19.87299	18.67762
0.004568	0.004613	0.004584	0.004556	0.004615	0.004623	0.004584	0.004697	0.004656
-9.00369	-9.07749	-8.92989	-8.78229	-8.63469	-8.41328	-8.26568	-7.89668	-7.74908
33.99327	32.42435	31.22899	29.51065	27.94173	26.52223	25.10273	23.60852	22.18902
0.004622	0.004669	0.00464	0.004604	0.004663	0.004662	0.004618	0.004717	0.004667
-9.44649	-9.15129	-8.78229	-8.56089	-8.33948	-8.19188	-7.89668	-7.30627	-6.93727
33.02204	32.0508	30.85543	29.2118	27.64288	26.07396	24.57975	23.08554	21.59133
0.004563	0.004608	0.004584	0.004558	0.004618	0.004613	0.004557	0.004646	0.004596
-9.7417	-9.5203	-9.5203	-9.44649	-9.07749	-8.92989	-8.78229	-8.33948	-8.33948
30.40717	29.2118	28.16586	26.89578	25.70041	24.57975	23.4591	22.33844	20.99365
0.004508	0.004567	0.004544	0.004511	0.004563	0.004564	0.004524	0.004627	0.004581
-10.9963	-10.9225	-10.8487	-10.7749	-10.4059	-10.2583	-10.1845	-9.8893	-9.5941
29.73478	28.4647	27.41875	26.22338	25.02802	23.83265	22.63728	21.3672	20.09712
0.004519	0.004568	0.004533	0.004496	0.00455	0.004551	0.004504	0.004594	0.004541
-10.6273	-10.4797	-10.2583	-10.1107	-9.5941	-9.29889	-9.00369	-8.78229	-8.63469
28.4647	27.19462	25.99925	24.80388	23.75794	22.71199	21.44191	20.09712	18.90176
0.00446	0.004511	0.004485	0.004453	0.004514	0.004523	0.004486	0.004584	0.004531
-11.8819	-11.8081	-11.6605	-11.5129	-11.2915	-11.1439	-10.9225	-10.7011	-10.6273

27.41875	26.22338	24.95331	23.60852	22.41315	21.06836	19.9477	18.75233	17.55697
0.004485	0.004539	0.004518	0.004491	0.004547	0.004546	0.004498	0.004595	0.004547
-10.3321	-10.2583	-10.0369	-10.0369	-9.8893	-9.8893	-9.7417	-9.44649	-9.5203
27.94173	26.74636	25.70041	24.35562	23.23496	21.89017	20.54539	19.35002	18.07994
0.004503	0.004543	0.004511	0.00448	0.004539	0.004538	0.004491	0.004583	0.004534
-10.8487	-10.9225	-10.7011	-10.7749	-10.7011	-10.6273	-10.4059	-10.1845	-10.1845
27.71759	26.67165	25.77512	24.65446	23.53381	22.56257	21.51662	20.47068	19.12589
0.004523	0.004571	0.004544	0.004513	0.004574	0.004577	0.004532	0.004636	0.004594
-11.1439	-10.9963	-10.9225	-10.8487	-10.4797	-10.3321	-10.1845	-9.9631	-9.9631
28.01644	26.52223	25.17744	23.68323	22.41315	21.06836	19.79828	18.60291	17.40755
0.004562	0.004606	0.004576	0.004542	0.004599	0.004598	0.004551	0.004642	0.004591
-13.2841	-13.2841	-13.1365	-12.9889	-12.6937	-12.5461	-12.3247	-11.8819	-11.5867
26.3728	25.17744	24.13149	22.93612	21.74076	20.54539	19.35002	18.00523	16.95928
0.004605	0.004645	0.004612	0.00458	0.004644	0.004652	0.004606	0.004705	0.004657
-12.4723	-12.2509	-12.0295	-11.9557	-11.5867	-11.3653	-10.9225	-10.7011	-10.6273
27.0452	25.92454	24.80388	23.53381	22.56257	21.3672	20.24654	19.12589	17.85581
0.004665	0.004717	0.004688	0.004653	0.00471	0.004709	0.004664	0.004765	0.004716
-9.6679	-9.5203	-9.37269	-9.29889	-9.07749	-8.70849	-8.56089	-8.19188	-8.04428
30.48188	28.68883	27.26933	25.6257	24.2062	23.08554	21.81547	20.39597	19.27531
0.004643	0.004692	0.004661	0.004619	0.004664	0.004659	0.004612	0.004719	0.004671
-10.4059	-10.2583	-10.0369	-9.8893	-9.6679	-9.37269	-9.15129	-8.70849	-8.63469
30.18304	28.61412	27.34404	25.77512	24.2062	22.93612	21.74076	20.32125	18.97647
0.004658	0.004703	0.004677	0.004645	0.00471	0.004713	0.004669	0.00477	0.004721
-10.3321	-10.1845	-9.8893	-9.9631	-9.7417	-9.5941	-9.5203	-9.29889	-9.29889
28.91296	27.86702	26.97049	25.55099	24.43033	23.4591	22.56257	21.3672	19.9477
0.004674	0.004713	0.004683	0.004653	0.004715	0.004715	0.004673	0.004781	0.004733
-9.9631	-9.8155	-9.5941	-9.5203	-9.15129	-8.70849	-8.56089	-8.33948	-8.19188
30.10833	28.83825	27.71759	26.52223	25.40157	24.43033	23.16025	21.59133	20.32125
0.004649	0.004709	0.004683	0.004646	0.0047	0.004708	0.00467	0.004775	0.004718
-9.9631	-9.8893	-9.7417	-9.7417	-9.5941	-9.5203	-9.37269	-9.07749	-9.00369
33.17146	31.52783	30.25775	28.61412	27.0452	25.47628	24.13149	22.56257	21.29249
0.004643	0.004696	0.004666	0.004628	0.004684	0.004683	0.004636	0.004733	0.004682
-12.3247	-12.3247	-12.1771	-11.9557	-11.5867	-11.5867	-11.3653	-10.9225	-10.9225
25.99925	24.8786	23.98207	23.08554	22.11431	21.06836	20.17183	19.2006	18.15465
0.004669	0.004719	0.004683	0.004646	0.004701	0.004702	0.004652	0.004746	0.004695
-11.8819	-11.8819	-11.7343	-11.6605	-11.2177	-10.9963	-10.9225	-10.5535	-10.4797
27.34404	25.99925	24.8786	23.75794	22.93612	21.89017	20.91894	19.87299	18.75233
0.004693	0.004742	0.004712	0.004677	0.00474	0.004744	0.004698	0.004798	0.00475
-11.3653	-11.2915	-10.9963	-10.9225	-10.6273	-10.4059	-10.2583	-9.8893	-9.6679
30.55659	29.06238	28.01644	26.52223	25.17744	23.68323	22.56257	21.3672	20.09712
0.00473	0.004774	0.004739	0.004705	0.004768	0.004769	0.004717	0.00481	0.004757
-11.8819	-11.7343	-11.5129	-11.3653	-11.0701	-10.9225	-10.8487	-10.4797	-10.1845
29.73478	28.31528	27.19462	25.84983	24.43033	23.08554	21.66604	20.17183	18.97647
0.004685	0.004746	0.004724	0.004691	0.004752	0.004751	0.004698	0.004785	0.004728
-11.0701	-10.9225	-10.9225	-10.9963	-10.8487	-10.6273	-10.4797	-10.1845	-10.1845
29.73478	28.24057	26.82107	25.25215	24.05678	22.86141	21.44191	20.02241	18.67762
0.004677	0.004743	0.004725	0.004688	0.00473	0.004721	0.004674	0.004781	0.004734
-12.0295	-11.7343	-11.6605	-11.6605	-11.3653	-10.9225	-10.7749	-10.4059	-10.3321
28.68883	27.19462	25.84983	24.43033	23.16025	21.89017	20.69481	19.42473	18.15465
0.004699	0.004744	0.004713	0.004675	0.004727	0.00472	0.004674	0.004777	0.004732
-11.9557	-11.8819	-11.6605	-11.5129	-11.1439	-10.9963	-10.9225	-10.5535	-10.2583
30.93015	29.28651	27.71759	26.14867	24.72917	23.30968	22.0396	20.69481	19.27531
0.004699	0.004747	0.004717	0.004685	0.004748	0.004744	0.004691	0.004781	0.004729
-11.1439	-11.0701	-10.9225	-10.9225	-10.6273	-10.4797	-10.3321	-10.0369	-9.9631
31.15428	29.58536	28.31528	26.82107	25.47628	24.05678	22.93612	21.66604	20.32125
0.004701	0.00475	0.004716	0.004678	0.004733	0.004733	0.004682	0.004773	0.004718
-10.9963	-10.9225	-10.6273	-10.4797	-10.2583	-10.0369	-9.8155	-9.5203	-9.37269
31.90138	30.40717	28.98767	27.34404	25.55099	24.35562	23.08554	21.51662	20.17183

0.004664	0.00472	0.004697	0.004666	0.004722	0.004719	0.00467	0.004768	0.004721
-10.7011	-10.8487	-10.9225	-10.9225	-10.9225	-10.8487	-10.9225	-10.8487	-10.7749
30.93015	29.36123	28.01644	26.44752	24.95331	23.30968	22.0396	20.69481	19.42473
0.004735	0.004791	0.004762	0.004723	0.004776	0.004777	0.004729	0.004829	0.004777
-9.37269	-9.07749	-8.78229	-8.63469	-8.33948	-8.11808	-7.97048	-7.60148	-7.45387
28.31528	26.67165	25.47628	23.75794	22.33844	21.06836	19.64886	18.37878	17.1087
0.004766	0.00481	0.004779	0.004747	0.004809	0.00481	0.004762	0.004863	0.004812
-10.9225	-10.9225	-10.7749	-10.7749	-10.5535	-10.3321	-10.1107	-9.7417	-9.6679
30.03362	28.98767	28.09115	26.97049	25.84983	24.72917	23.53381	22.18902	20.91894
0.004795	0.004848	0.004813	0.004775	0.004829	0.004832	0.004789	0.0049	0.004852
-9.8893	-9.6679	-9.5203	-9.5941	-9.44649	-9.22509	-9.07749	-8.70849	-8.63469
31.15428	29.43594	28.16586	26.52223	25.02802	23.53381	22.26373	20.69481	19.12589
0.00482	0.004875	0.004847	0.004809	0.004859	0.004855	0.004807	0.004915	0.004864
-10.1107	-10.1107	-9.7417	-9.5941	-9.5941	-9.5941	-9.5203	-9.15129	-9.07749
28.24057	26.89578	25.84983	24.50504	23.23496	21.89017	20.84423	19.79828	18.67762
0.004806	0.004842	0.00481	0.004788	0.004865	0.00487	0.004813	0.004909	0.004863
-10.3321	-10.2583	-10.0369	-10.1107	-10.0369	-9.7417	-9.5941	-9.37269	-9.37269
30.78073	28.76354	27.11991	25.17744	23.53381	22.26373	20.84423	19.35002	18.15465
0.004864	0.004913	0.00488	0.004839	0.004893	0.004889	0.004843	0.004957	0.004907
-10.0369	-9.9631	-9.9631	-10.0369	-9.8155	-9.5941	-9.5941	-9.44649	-9.44649
30.03362	28.24057	26.59694	24.72917	23.23496	21.89017	20.32125	18.82705	17.63168
0.004829	0.004878	0.004845	0.004805	0.004855	0.004856	0.004815	0.004919	0.004859
-8.92989	-8.85609	-8.78229	-8.85609	-8.70849	-8.70849	-8.70849	-8.56089	-8.41328
30.10833	28.83825	27.7923	26.44752	25.02802	23.68323	22.41315	20.99365	19.79828
0.004792	0.00485	0.004832	0.004804	0.004871	0.004871	0.004817	0.00491	0.004857
-11.7343	-11.8819	-11.9557	-11.8819	-11.8081	-11.8081	-11.6605	-11.3653	-11.2177
29.2118	27.71759	26.59694	25.10273	23.75794	22.56257	21.29249	19.9477	18.75233
0.004835	0.004885	0.004855	0.004823	0.004885	0.004886	0.004834	0.004932	0.004876
-9.6679	-9.44649	-9.22509	-9.29889	-9.15129	-8.85609	-8.63469	-8.41328	-8.26568
35.18864	33.09675	31.37841	29.36123	27.64288	26.14867	24.43033	23.01083	21.51662
0.004807	0.004855	0.004825	0.004786	0.004837	0.004833	0.004784	0.004889	0.004834
-7.30627	-7.38007	-7.52768	-7.74908	-7.67528	-7.74908	-7.67528	-7.45387	-7.45387
31.37841	29.51065	27.94173	26.2981	25.02802	23.75794	22.63728	21.44191	20.24654
0.00474	0.004786	0.00475	0.004705	0.004749	0.00474	0.004691	0.004792	0.004743
-8.11808	-8.56089	-9.07749	-9.8155	-10.3321	-10.6273	-10.9225	-11.2915	-11.6605
29.51065	27.86702	26.74636	25.32686	23.98207	23.08554	21.81547	20.39597	19.05118
0.004612	0.004667	0.004644	0.004606	0.004646	0.004635	0.004586	0.004689	0.004639
-9.8893	-9.9631	-10.2583	-10.3321	-10.4059	-10.4797	-10.5535	-10.6273	-10.7011
24.13149	22.93612	21.81547	20.6201	19.72357	18.5282	17.40755	16.21218	15.31565
0.004582	0.004642	0.004613	0.004577	0.004629	0.004636	0.004599	0.004692	0.004633
-9.7417	-9.7417	-9.7417	-9.8155	-9.5203	-9.5203	-9.5203	-9.29889	-9.29889
25.6257	24.43033	23.4591	22.48786	21.51662	20.39597	19.35002	18.37878	17.40755
0.004608	0.004668	0.004643	0.004602	0.004652	0.004648	0.004602	0.004696	0.004648
-10.3321	-10.3321	-10.1845	-10.0369	-9.7417	-9.7417	-9.5203	-9.29889	-9.29889
28.31528	26.82107	25.55099	24.2062	22.93612	21.51662	20.32125	19.2006	17.85581
0.004606	0.004657	0.004623	0.004592	0.004648	0.004648	0.004601	0.004699	0.00465
-10.3321	-10.4059	-10.4797	-10.4059	-10.0369	-9.8155	-9.7417	-9.5203	-9.37269
30.40717	29.06238	28.16586	27.19462	26.52223	25.55099	24.72917	23.53381	22.48786
0.004591	0.004644	0.004606	0.004559	0.004608	0.004614	0.004581	0.004687	0.00464
-9.37269	-9.37269	-9.37269	-9.44649	-9.22509	-9.07749	-8.92989	-8.63469	-8.63469
30.48188	28.76354	27.26933	25.47628	23.98207	22.63728	21.14307	19.79828	18.67762
0.004577	0.00462	0.004587	0.004551	0.004601	0.004602	0.00456	0.004659	0.004607
-10.1845	-10.0369	-9.8893	-9.6679	-9.37269	-9.15129	-8.78229	-8.41328	-8.11808
32.34964	31.22899	30.10833	28.76354	27.56817	26.22338	24.8786	23.68323	22.41315
0.004542	0.004588	0.004561	0.004529	0.004584	0.004586	0.004536	0.004635	0.004593
-10.0369	-9.8893	-9.8893	-9.8155	-9.5941	-9.37269	-9.22509	-8.78229	-8.78229
32.34964	30.93015	29.66007	28.09115	26.74636	25.55099	24.35562	23.16025	21.81547
0.004497	0.00455	0.004519	0.00448	0.00452	0.004515	0.00447	0.004573	0.004529

-12.5461	-12.3247	-11.9557	-11.7343	-11.4391	-11.2177	-11.1439	-10.7749	-10.6273
36.9817	35.86104	34.66567	32.94733	31.22899	29.36123	27.41875	25.10273	23.23496
0.004415	0.004477	0.004465	0.00444	0.004504	0.004509	0.004465	0.004549	0.004489
-12.1771	-12.0295	-11.8819	-11.8081	-11.3653	-11.1439	-10.9225	-10.4797	-10.3321
30.70601	29.28651	28.09115	26.59694	25.40157	24.13149	23.01083	21.66604	20.47068
0.004455	0.00451	0.004481	0.004445	0.004495	0.004492	0.004446	0.004533	0.004482
-12.1033	-11.8081	-11.6605	-11.5129	-11.2177	-11.0701	-10.9225	-10.6273	-10.4797
31.15428	29.66007	28.4647	27.0452	25.99925	24.80388	23.68323	22.7867	21.66604
0.00439	0.004443	0.004419	0.00439	0.004444	0.004442	0.004396	0.004484	0.004437
-12.8413	-12.6937	-12.6199	-12.6199	-12.4723	-12.2509	-12.1033	-11.7343	-11.6605
31.45312	29.95891	28.61412	27.19462	25.84983	24.57975	23.38439	22.33844	20.91894
0.004381	0.004442	0.004429	0.004395	0.004438	0.004431	0.004387	0.004491	0.004448
-12.9151	-12.6937	-12.3247	-12.1033	-11.5867	-11.2177	-10.9225	-10.4797	-10.2583
29.8842	28.53941	27.26933	25.92454	24.65446	23.23496	22.11431	20.91894	19.64886
0.004368	0.004408	0.004373	0.004338	0.00439	0.00439	0.004342	0.004432	0.004384
-11.7343	-11.5129	-11.4391	-11.3653	-11.3653	-11.4391	-11.4391	-11.5129	-11.9557
30.03362	28.83825	27.56817	26.07396	24.65446	23.4591	22.26373	20.69481	19.27531
0.004322	0.004376	0.004361	0.004336	0.004392	0.004389	0.004346	0.004446	0.004407
-11.3653	-11.0701	-10.8487	-10.7011	-10.4059	-10.4059	-10.1845	-9.8893	-9.8155
27.71759	26.52223	25.40157	24.13149	23.08554	21.66604	20.54539	19.35002	18.30407
0.004397	0.004451	0.004433	0.00441	0.004467	0.004461	0.004408	0.004493	0.004443
-12.9889	-12.6937	-12.4723	-12.3985	-12.1033	-12.0295	-11.8819	-11.4391	-11.3653
28.38999	26.89578	25.47628	23.68323	22.11431	20.54539	19.12589	17.70639	16.51102
0.004443	0.004495	0.004474	0.004449	0.004503	0.004496	0.004445	0.004533	0.00449
-9.7417	-9.7417	-9.9631	-10.1107	-10.0369	-10.1107	-10.1107	-10.1845	-10.4059
29.51065	28.16586	26.82107	25.32686	24.05678	22.7867	21.59133	20.17183	18.90176
0.004457	0.004524	0.004506	0.004472	0.00452	0.004516	0.004475	0.004575	0.004524
-10.4059	-10.4059	-10.4797	-10.4797	-10.4059	-10.2583	-10.1845	-10.1107	-10.1845
27.11991	25.70041	24.35562	23.01083	21.74076	20.6201	19.35002	18.00523	16.80986
0.004484	0.004533	0.0045	0.004459	0.004501	0.004504	0.00447	0.004575	0.004523
-10.4797	-10.3321	-10.4797	-10.4059	-10.3321	-10.4059	-10.4059	-10.2583	-10.3321
27.11991	25.40157	23.90736	22.63728	21.14307	19.57415	18.22936	16.88457	15.61449
0.004469	0.004523	0.004497	0.004466	0.004521	0.004524	0.004479	0.004575	0.004529
-11.5129	-11.5867	-11.4391	-11.3653	-11.1439	-11.1439	-11.0701	-10.9225	-10.9225
27.11991	25.40157	24.2062	22.86141	21.51662	20.09712	18.97647	17.63168	16.3616
0.004526	0.004571	0.004542	0.004508	0.004571	0.004575	0.004528	0.004619	0.004567
-11.5867	-11.2177	-10.9225	-10.9225	-10.5535	-10.3321	-9.8893	-9.5203	-9.44649
28.24057	27.11991	25.92454	24.72917	23.68323	22.93612	22.0396	21.21778	20.17183
0.004504	0.004558	0.004536	0.004504	0.004552	0.004548	0.004504	0.004612	0.004568
-12.3985	-12.1033	-11.5867	-11.2177	-10.7011	-10.3321	-9.9631	-9.44649	-9.29889
26.97049	25.84983	24.72917	23.53381	22.41315	21.14307	20.02241	18.82705	17.85581
0.004489	0.00454	0.004516	0.004488	0.004549	0.004552	0.004507	0.0046	0.004551
-11.5867	-11.5867	-11.5129	-11.3653	-11.0701	-10.9225	-10.8487	-10.3321	-10.1845
32.0508	30.40717	29.06238	27.49346	25.92454	24.50504	23.16025	21.51662	20.17183
0.004485	0.004523	0.004485	0.004448	0.004503	0.004505	0.00446	0.004552	0.004507
-11.7343	-11.5867	-11.4391	-11.2177	-10.9225	-10.9225	-10.7011	-10.2583	-10.0369
30.33246	28.98767	27.64288	26.14867	24.72917	23.23496	21.96489	20.6201	19.42473
0.004474	0.004529	0.0045	0.004466	0.004517	0.004512	0.004462	0.004553	0.004508
-10.8487	-10.7749	-10.7749	-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.9963
27.71759	26.67165	25.6257	24.13149	22.93612	21.66604	20.47068	19.2006	17.7811
0.004512	0.004564	0.004545	0.004519	0.004575	0.004569	0.004522	0.004618	0.004567
-10.7011	-10.6273	-10.5535	-10.5535	-10.1845	-10.0369	-9.9631	-9.5941	-9.5203
31.3037	29.80949	28.61412	27.11991	25.77512	24.43033	23.23496	21.96489	20.76952
0.004457	0.004509	0.004489	0.00446	0.004518	0.004517	0.004473	0.004562	0.004506
-10.9225	-10.8487	-10.6273	-10.4797	-10.4059	-10.3321	-10.1107	-9.6679	-9.44649
28.01644	26.82107	25.84983	24.50504	23.23496	22.0396	20.99365	19.87299	18.82705
0.004468	0.004519	0.0045	0.004476	0.004533	0.004525	0.004466	0.004553	0.004508
-10.9225	-10.8487	-10.7011	-10.4059	-10.0369	-9.8893	-9.5941	-9.15129	-9.00369

31.52783	29.80949	28.24057	26.3728	24.50504	22.93612	21.3672	19.64886	18.15465
0.004525	0.004576	0.004546	0.004513	0.004567	0.004567	0.00452	0.004613	0.004565
-8.11808	-8.26568	-8.04428	-7.97048	-7.82288	-7.60148	-7.38007	-7.01107	-7.08487
36.08517	35.18864	34.44154	33.17146	32.0508	30.85543	29.51065	27.71759	25.99925
0.004494	0.00454	0.004516	0.004484	0.004544	0.004548	0.004511	0.004614	0.004566
-10.9963	-10.9225	-10.9225	-10.9225	-10.5535	-10.4797	-10.4059	-10.2583	-10.0369
32.27493	31.15428	30.40717	29.36123	28.53941	27.49346	26.3728	25.25215	24.05678
0.00446	0.004516	0.004495	0.004465	0.00452	0.00452	0.004473	0.004563	0.004514
-10.3321	-10.2583	-10.3321	-10.3321	-10.1107	-10.1845	-10.1845	-10.0369	-10.1107
29.80949	28.31528	27.0452	25.6257	24.28091	23.08554	21.74076	20.47068	19.27531
0.004457	0.004506	0.004476	0.004441	0.004492	0.00449	0.00444	0.004525	0.00447
-14.9816	-14.7601	-14.4649	-14.3173	-13.8745	-13.3579	-12.8413	-12.1033	-11.7343
29.66007	28.38999	27.19462	25.77512	24.57975	23.4591	22.41315	21.29249	20.02241
0.004453	0.004497	0.004463	0.004425	0.004472	0.004468	0.004424	0.004527	0.004492
-11.6605	-11.3653	-11.0701	-10.9225	-10.7011	-10.7011	-10.4797	-10.1107	-10.2583
29.2118	27.34404	25.77512	24.05678	22.41315	20.69481	19.57415	18.22936	16.80986
0.00447	0.004503	0.00447	0.004446	0.004512	0.00451	0.004455	0.004537	0.004487
-10.9225	-10.9225	-10.9225	-10.8487	-10.7011	-10.6273	-10.5535	-10.2583	-10.0369
29.73478	28.61412	27.7923	26.59694	25.55099	24.35562	23.38439	22.41315	21.44191
0.00444	0.004488	0.004461	0.004435	0.004499	0.004504	0.004458	0.00454	0.004488
-9.9631	-9.8893	-9.7417	-9.6679	-9.5941	-9.5203	-9.37269	-9.07749	-9.15129
31.37841	29.80949	28.4647	26.89578	25.47628	24.13149	22.86141	21.51662	20.24654
0.004499	0.004548	0.004519	0.004484	0.004535	0.004531	0.004479	0.004569	0.004518
-10.9225	-10.8487	-10.7011	-10.7749	-10.5535	-10.4797	-10.3321	-10.0369	-9.9631
33.61972	31.90138	30.40717	28.76354	27.41875	26.07396	24.80388	23.38439	22.11431
0.004451	0.004503	0.004481	0.004447	0.004495	0.004491	0.004442	0.004535	0.004485
-12.5461	-12.3985	-12.3247	-12.2509	-11.9557	-11.5867	-11.3653	-10.9225	-10.8487
32.12551	31.07957	30.03362	28.98767	28.09115	26.97049	25.84983	24.65446	23.38439
0.004461	0.00452	0.004497	0.00446	0.004504	0.004501	0.004458	0.004559	0.004518
-12.5461	-12.2509	-12.2509	-12.1033	-11.7343	-11.3653	-11.1439	-10.9963	-10.9225
32.87262	31.60254	30.25775	28.83825	27.41875	26.07396	24.80388	23.30968	22.18902
0.004434	0.004493	0.004468	0.004428	0.004469	0.004463	0.004417	0.004508	0.004462
-12.7675	-12.5461	-12.2509	-12.0295	-11.6605	-11.5129	-11.3653	-10.9225	-10.7749
34.29212	33.09675	32.20023	31.00486	29.80949	28.53941	27.34404	25.99925	24.65446
0.004381	0.00443	0.004409	0.004382	0.004444	0.004447	0.004402	0.004487	0.004435
-11.2915	-10.9225	-10.8487	-10.9225	-10.7011	-10.4059	-10.1107	-9.7417	-9.7417
32.12551	30.40717	28.68883	26.82107	25.40157	23.90736	22.56257	21.06836	19.72357
0.004427	0.004475	0.004454	0.004415	0.004453	0.004442	0.0044	0.004506	0.004464
-12.1033	-11.6605	-11.3653	-11.2177	-10.9225	-10.9225	-10.6273	-10.1107	-10.0369
28.38999	27.11991	26.07396	24.72917	23.38439	22.33844	21.3672	20.39597	19.2006
0.004467	0.004505	0.004476	0.00445	0.00451	0.004504	0.00445	0.00454	0.004499
-11.7343	-11.5867	-11.4391	-11.2915	-11.0701	-10.9225	-10.7749	-10.4059	-10.2583
30.03362	28.53941	27.41875	26.07396	24.80388	23.4591	22.33844	20.99365	19.87299
0.004557	0.004612	0.00459	0.004558	0.004619	0.004618	0.004565	0.004652	0.004595
-10.7749	-10.7011	-10.4059	-10.3321	-10.1845	-10.1107	-9.8155	-9.5203	-9.44649
37.28054	35.18864	33.32088	31.07957	28.68883	26.74636	24.65446	22.71199	20.84423
0.004578	0.004631	0.004608	0.004578	0.004635	0.004629	0.004577	0.004671	0.004621
-11.3653	-11.1439	-10.9225	-10.8487	-10.7011	-10.4059	-10.1107	-9.5941	-9.44649
29.95891	28.38999	27.26933	25.84983	24.43033	23.23496	22.33844	21.06836	19.72357
0.004549	0.004594	0.004569	0.004541	0.004599	0.004595	0.004546	0.004652	0.004612
-11.5867	-11.3653	-11.0701	-10.9225	-10.4797	-10.1107	-9.6679	-9.07749	-8.63469
30.78073	29.51065	28.61412	27.41875	26.2981	25.32686	24.2062	23.01083	21.74076
0.00459	0.004639	0.004608	0.004575	0.004628	0.004628	0.00458	0.004673	0.004619
-11.4391	-11.3653	-11.2177	-11.4391	-11.5129	-11.8081	-11.8819	-11.8081	-11.8819
29.58536	28.31528	27.19462	25.70041	24.35562	22.93612	21.66604	20.39597	19.05118
0.00454	0.004583	0.004554	0.004533	0.004603	0.004606	0.004556	0.00464	0.004585
-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9225	-10.9963	-10.9225	-10.9963
28.38999	26.89578	25.70041	24.2062	22.86141	21.66604	20.32125	19.2006	18.15465

0.004559	0.004608	0.004583	0.004553	0.004617	0.004625	0.004582	0.004678	0.004631
-10.3321	-10.0369	-9.8893	-9.7417	-9.37269	-9.15129	-8.92989	-8.56089	-8.48709
32.27493	30.70601	29.51065	27.7923	26.22338	24.65446	23.23496	21.74076	20.32125
0.004582	0.004626	0.004594	0.004561	0.004616	0.004619	0.004572	0.004673	0.00462
-10.9963	-10.9225	-10.8487	-10.8487	-10.7749	-10.5535	-10.3321	-9.8155	-9.6679
32.87262	30.48188	28.53941	26.52223	24.50504	23.01083	21.81547	20.47068	19.27531
0.004555	0.004607	0.004584	0.004545	0.00459	0.004576	0.004523	0.004615	0.004567
-10.0369	-9.9631	-9.8893	-9.9631	-9.8155	-9.5941	-9.37269	-9.22509	-9.44649
31.67725	29.73478	28.24057	26.52223	24.95331	23.60852	22.41315	20.91894	19.42473
0.004552	0.004597	0.004564	0.004524	0.004573	0.004572	0.004532	0.004632	0.004577
-11.5867	-11.3653	-11.4391	-11.5867	-11.4391	-11.5129	-11.5129	-11.4391	-11.4391
28.98767	27.71759	26.3728	25.02802	23.75794	22.63728	21.3672	20.17183	19.05118
0.004482	0.004546	0.004528	0.004498	0.004548	0.004544	0.0045	0.004593	0.004545
-11.8819	-11.9557	-11.6605	-11.5867	-11.4391	-11.3653	-11.2915	-11.0701	-10.9225
31.90138	30.40717	29.2118	27.7923	26.44752	25.02802	23.75794	22.41315	21.14307
0.004462	0.004507	0.004478	0.004447	0.00451	0.004519	0.004473	0.004557	0.004497
-11.1439	-10.9225	-10.9225	-10.9225	-10.6273	-10.5535	-10.4797	-10.1845	-10.2583
32.79791	30.40717	28.38999	26.07396	24.05678	22.26373	20.54539	19.05118	17.70639
0.004448	0.004502	0.004478	0.004438	0.004485	0.004474	0.004425	0.004517	0.00447
-12.0295	-11.7343	-11.6605	-11.5867	-11.1439	-10.9963	-10.9225	-10.4797	-10.4059
30.48188	29.2118	27.94173	26.59694	25.32686	24.05678	22.93612	21.74076	20.32125
0.004424	0.004479	0.004453	0.00442	0.004473	0.004472	0.00443	0.00453	0.004494
-11.9557	-11.6605	-11.3653	-11.2177	-10.9963	-10.8487	-10.7011	-10.4059	-10.3321
30.70601	29.43594	28.38999	27.11991	25.84983	24.57975	23.30968	22.26373	21.14307
0.004455	0.004497	0.004465	0.004431	0.00449	0.004492	0.004446	0.004535	0.004484
-11.8081	-11.8081	-11.7343	-11.6605	-11.4391	-11.2915	-11.0701	-10.7749	-10.4797
32.79791	31.37841	30.25775	29.06238	27.71759	26.59694	25.47628	24.43033	23.38439
0.004426	0.004473	0.004444	0.004406	0.004455	0.00445	0.004397	0.004485	0.004437
-11.7343	-11.6605	-11.5129	-11.4391	-10.9963	-10.7749	-10.6273	-10.3321	-10.1107
33.4703	32.0508	30.70601	29.28651	27.86702	26.3728	24.95331	23.30968	22.11431
0.00439	0.004444	0.004424	0.004387	0.004442	0.004443	0.004401	0.004491	0.004441
-11.2915	-11.1439	-10.9963	-10.9225	-10.7749	-10.6273	-10.4797	-10.0369	-9.8155
32.79791	31.22899	29.73478	27.94173	26.2981	24.80388	23.38439	22.18902	20.84423
0.004361	0.004401	0.004373	0.004343	0.004399	0.004392	0.004342	0.004427	0.004381
-4.64945	-5.46125	-6.42066	-7.52768	-8.63469	-9.5941	-10.4059	-11.2177	-12.2509
29.43594	28.01644	26.59694	25.10273	23.90736	22.86141	21.66604	20.47068	19.35002
0.004346	0.004402	0.004384	0.004351	0.004397	0.004391	0.004349	0.004447	0.004409
-10.9225	-10.8487	-10.7749	-10.7749	-10.5535	-10.3321	-10.1845	-10.0369	-10.0369
26.52223	25.32686	24.43033	23.23496	22.18902	21.21778	20.32125	19.27531	18.07994
0.004351	0.004403	0.004386	0.004355	0.004409	0.004405	0.004365	0.004461	0.004414
-12.1033	-11.9557	-11.7343	-11.6605	-11.5867	-11.5129	-11.3653	-11.0701	-11.0701
26.44752	25.17744	24.13149	22.7867	21.44191	20.24654	19.35002	18.37878	17.25813
0.004428	0.004475	0.00445	0.004421	0.00447	0.004463	0.004414	0.004507	0.004467
-11.8081	-11.6605	-11.4391	-11.2177	-11.0701	-10.9963	-10.9225	-10.8487	-10.7749
27.41875	25.92454	24.80388	23.53381	22.41315	21.06836	20.02241	18.82705	17.85581
0.004486	0.004535	0.004507	0.00448	0.004544	0.00455	0.0045	0.004589	0.004539
-12.9889	-12.8413	-12.6937	-12.4723	-11.9557	-11.7343	-11.5129	-11.2177	-10.9963
30.70601	29.13709	27.71759	26.2981	24.8786	23.23496	21.96489	20.39597	18.97647
0.004487	0.004553	0.004527	0.004486	0.004529	0.004527	0.004487	0.004584	0.004533
-11.5867	-11.3653	-11.4391	-11.3653	-11.0701	-10.9225	-10.7749	-10.6273	-10.5535
30.78073	29.2118	27.7923	26.2981	24.95331	23.83265	22.7867	21.59133	20.32125
0.004491	0.004549	0.00453	0.004501	0.004553	0.004553	0.004512	0.004608	0.004556
-11.0701	-10.9225	-10.6273	-10.4797	-10.0369	-10.0369	-9.8155	-9.44649	-9.37269
29.73478	28.24057	26.97049	25.6257	24.43033	23.23496	22.11431	21.06836	19.87299
0.004492	0.004543	0.004517	0.004485	0.004539	0.004536	0.004485	0.004571	0.004521
-11.8081	-11.6605	-11.5129	-11.3653	-11.1439	-10.9225	-10.9225	-10.7011	-10.6273
27.41875	26.22338	25.02802	23.75794	22.71199	21.51662	20.39597	19.05118	18.00523
0.004521	0.004575	0.004549	0.004516	0.004565	0.004565	0.00452	0.004619	0.00457

-11.7343	-11.5867	-11.2915	-11.1439	-10.9225	-10.9225	-10.7749	-10.2583	-10.1107
29.06238	27.71759	26.74636	25.47628	24.28091	23.23496	22.0396	20.91894	19.87299
0.00455	0.004602	0.004577	0.004551	0.004613	0.004613	0.004562	0.004654	0.004606
-10.9225	-10.7749	-10.6273	-10.5535	-10.1845	-10.1107	-9.9631	-9.5203	-9.37269
33.17146	31.45312	29.95891	28.24057	26.52223	24.65446	23.01083	21.3672	19.72357
0.004548	0.004607	0.004577	0.004538	0.004586	0.004582	0.004535	0.004625	0.004577
-12.7675	-12.6199	-12.3985	-12.2509	-12.0295	-11.8819	-11.8081	-11.5129	-11.2915
28.38999	27.19462	26.22338	25.10273	24.05678	23.01083	21.66604	20.47068	19.35002
0.004488	0.004537	0.004511	0.004478	0.004535	0.004535	0.004488	0.004578	0.004529
-9.29889	-8.92989	-8.70849	-8.41328	-7.89668	-7.67528	-7.38007	-7.08487	-6.86347
29.28651	27.0452	25.25215	23.4591	21.81547	20.17183	18.67762	17.25813	15.98805
0.004571	0.004622	0.00459	0.004548	0.004599	0.004595	0.004546	0.004635	0.004583
-10.6273	-10.5535	-10.4797	-10.6273	-10.4797	-10.6273	-10.6273	-10.2583	-10.1845
29.95891	27.7923	25.92454	23.98207	22.18902	20.09712	18.45349	16.73515	15.31565
0.004579	0.004637	0.004608	0.004575	0.004629	0.004629	0.00458	0.004673	0.004622
-11.4391	-11.2177	-10.9225	-10.8487	-10.4797	-10.1845	-9.9631	-9.29889	-9.00369
26.52223	25.25215	24.13149	23.01083	21.74076	20.69481	19.49944	18.45349	17.25813
0.004583	0.004628	0.004599	0.004567	0.00462	0.004619	0.004568	0.004666	0.004617
-10.6273	-10.4059	-10.1107	-10.1107	-9.8893	-9.8155	-9.5203	-9.37269	-9.29889
29.95891	28.31528	27.11991	25.6257	24.2062	23.01083	21.74076	20.39597	18.97647
0.004547	0.004595	0.004575	0.004545	0.004607	0.004606	0.004562	0.004654	0.004602
-12.2509	-12.0295	-11.8081	-11.8081	-11.2915	-11.2177	-11.0701	-10.6273	-10.1845
32.79791	31.97609	31.15428	29.95891	28.76354	27.41875	25.99925	24.50504	23.23496
0.004508	0.004561	0.004539	0.004509	0.004567	0.004564	0.00451	0.004599	0.004557
-12.0295	-11.8819	-11.5129	-11.2177	-10.9225	-10.8487	-10.7011	-10.1845	-9.8893
31.15428	29.66007	28.4647	27.0452	25.47628	23.90736	22.48786	21.06836	19.79828
0.00455	0.004593	0.004562	0.004528	0.004595	0.004595	0.004543	0.004623	0.00457
-9.6679	-9.5203	-9.37269	-9.29889	-8.85609	-8.70849	-8.63469	-8.33948	-8.26568
33.39559	31.52783	29.80949	27.94173	26.22338	24.57975	23.16025	21.66604	20.47068
0.004517	0.004573	0.004547	0.004507	0.004552	0.004542	0.004487	0.004575	0.004528
-11.2177	-10.9225	-10.8487	-10.7749	-10.4059	-10.1107	-9.7417	-9.37269	-9.15129
27.56817	26.44752	25.40157	24.35562	23.4591	22.33844	21.29249	20.02241	18.90176
0.004545	0.004609	0.004584	0.004542	0.004582	0.00458	0.004539	0.004646	0.004604
-11.2177	-11.0701	-10.9963	-10.9225	-10.4797	-10.3321	-10.1107	-9.5941	-9.5203
29.43594	28.16586	26.89578	25.55099	24.28091	23.23496	22.11431	20.84423	19.64886
0.00455	0.004594	0.004561	0.004523	0.004575	0.004575	0.004532	0.004634	0.004589
-13.6531	-13.4317	-12.8413	-12.4723	-11.8081	-11.3653	-10.9225	-10.1845	-9.5941
32.64849	31.07957	29.8842	28.24057	26.74636	25.10273	23.68323	22.33844	21.06836
0.004521	0.004563	0.004539	0.004515	0.004587	0.00459	0.004542	0.004623	0.004566
-11.3653	-11.1439	-10.9225	-10.7011	-10.3321	-9.9631	-9.7417	-9.29889	-9.00369
32.87262	31.22899	29.8842	28.09115	26.52223	25.10273	23.60852	22.33844	20.99365
0.004544	0.004583	0.004548	0.004508	0.004563	0.004564	0.004519	0.004615	0.00457
-14.5387	-14.0959	-13.7269	-13.2841	-12.6937	-12.3247	-11.8819	-11.0701	-10.5535
27.71759	26.44752	25.32686	24.13149	23.16025	21.96489	20.84423	19.9477	18.97647
0.004493	0.00455	0.004524	0.004491	0.004541	0.004535	0.004479	0.004562	0.004512
-13.6531	-13.4317	-13.2103	-13.0627	-12.7675	-12.2509	-11.8819	-11.3653	-11.1439
29.58536	28.31528	27.11991	25.92454	24.65446	23.4591	22.33844	21.06836	19.72357
0.004537	0.004591	0.004567	0.004532	0.004581	0.004577	0.004531	0.004639	0.004595
-12.3985	-12.2509	-12.1033	-11.8819	-11.6605	-11.4391	-11.2915	-10.9225	-10.7749
29.95891	28.38999	26.89578	25.17744	23.60852	22.18902	20.69481	19.2006	17.70639
0.004555	0.00461	0.004582	0.004545	0.004602	0.004603	0.004557	0.00465	0.004596
-11.6605	-11.5129	-11.3653	-11.4391	-11.3653	-11.4391	-11.5129	-11.3653	-11.5129
31.3037	29.36123	27.71759	25.92454	24.05678	22.33844	20.69481	19.12589	17.63168
0.004552	0.00461	0.004587	0.004557	0.004612	0.004614	0.004569	0.004669	0.004621
-11.2177	-10.9225	-10.6273	-10.2583	-9.8155	-9.6679	-9.44649	-8.92989	-8.70849
31.67725	29.66007	28.09115	26.2981	24.57975	22.86141	21.29249	19.79828	18.5282
0.004574	0.004631	0.004609	0.004578	0.004637	0.004632	0.004572	0.004649	0.004595
-10.8487	-10.7011	-10.5535	-10.3321	-10.0369	-9.8893	-9.8893	-9.5941	-9.5941

30.48188	29.28651	28.09115	26.89578	25.6257	24.43033	23.08554	21.81547	20.47068
0.004549	0.004602	0.004578	0.004548	0.004608	0.004616	0.004572	0.004666	0.004606
-10.2583	-10.1845	-10.0369	-9.9631	-9.5941	-9.44649	-9.22509	-8.63469	-8.11808
28.91296	27.64288	26.59694	25.17744	23.83265	22.33844	20.84423	19.35002	18.07994
0.004625	0.004675	0.004645	0.004613	0.004676	0.004678	0.004625	0.00471	0.004657
-12.9151	-12.6937	-12.2509	-11.8819	-11.2177	-10.9225	-10.4797	-9.6679	-9.22509
28.98767	27.56817	26.44752	25.02802	23.60852	22.33844	20.99365	19.79828	18.37878
0.004654	0.004692	0.00466	0.004626	0.004687	0.004689	0.004638	0.004728	0.004675
-9.6679	-9.44649	-9.29889	-9.22509	-8.85609	-8.78229	-8.85609	-8.85609	-8.85609
29.51065	28.16586	26.97049	25.55099	24.35562	23.16025	21.89017	20.69481	19.49944
0.004614	0.004673	0.004655	0.004623	0.004683	0.004684	0.004641	0.004731	0.004674
-10.5535	-10.4059	-10.4797	-10.4797	-10.2583	-10.1107	-10.0369	-9.8893	-9.8155
31.15428	29.73478	28.4647	27.11991	26.07396	24.8786	23.60852	22.41315	21.21778
0.004604	0.004673	0.004651	0.004609	0.004651	0.004652	0.004609	0.004712	0.004657
-11.6605	-11.5129	-11.3653	-11.2177	-10.9225	-10.8487	-10.7749	-10.5535	-10.4797
29.66007	28.31528	27.11991	25.70041	24.43033	23.08554	21.66604	20.24654	18.90176
0.004602	0.004648	0.004618	0.004582	0.004642	0.004648	0.004606	0.004698	0.004639
-11.5129	-11.2915	-11.1439	-11.1439	-10.8487	-10.6273	-10.4797	-10.1845	-10.1107
35.48749	33.4703	31.82667	29.73478	27.86702	26.07396	24.35562	22.33844	20.6201
0.004599	0.004653	0.004632	0.0046	0.004657	0.004658	0.004618	0.004723	0.004673
-11.3653	-11.2915	-11.1439	-11.0701	-10.9225	-10.7749	-10.5535	-10.1845	-10.1845
32.34964	30.6313	29.2118	27.49346	25.92454	24.57975	23.30968	21.89017	20.39597
0.004629	0.004679	0.004654	0.00462	0.004672	0.004665	0.004615	0.004713	0.004664
-11.5129	-11.3653	-11.2177	-11.1439	-10.9225	-10.9225	-10.7011	-10.2583	-9.9631
29.43594	28.09115	26.97049	25.55099	24.2062	22.86141	21.66604	20.54539	19.2006
0.004632	0.00468	0.004655	0.004625	0.004686	0.004679	0.004623	0.00471	0.004661
-11.6605	-11.5129	-11.5867	-11.5867	-11.3653	-11.2915	-11.3653	-11.3653	-11.3653
28.4647	26.89578	25.47628	24.13149	23.08554	21.96489	20.76952	19.49944	18.45349
0.00467	0.004735	0.004708	0.004669	0.004715	0.004714	0.004672	0.004774	0.004723
-10.2583	-10.1107	-9.8155	-9.5941	-9.29889	-9.37269	-9.22509	-9.00369	-8.85609
29.80949	28.24057	27.11991	25.6257	24.2062	23.08554	21.81547	20.76952	19.64886
0.004663	0.004703	0.00467	0.004638	0.004705	0.004709	0.004657	0.004743	0.00469
-11.0701	-10.7011	-10.1107	-9.6679	-9.00369	-8.33948	-7.60148	-6.78967	-6.34686
35.41278	33.61972	32.20023	30.40717	28.31528	26.67165	24.8786	23.08554	21.3672
0.004672	0.004722	0.004698	0.004674	0.004742	0.004747	0.004697	0.004794	0.00474
-10.7749	-10.6273	-10.5535	-10.4797	-10.2583	-10.3321	-10.1845	-9.8893	-10.1107
27.86702	26.52223	25.32686	24.05678	23.01083	21.89017	20.99365	19.9477	18.82705
0.004664	0.004715	0.00469	0.004658	0.004711	0.004706	0.004654	0.004755	0.004708
-10.0369	-9.8893	-9.9631	-9.9631	-9.6679	-9.44649	-9.37269	-9.22509	-9.15129
35.26336	33.76915	32.57378	31.00486	29.43594	27.94173	26.22338	24.35562	22.71199
0.004632	0.004695	0.004681	0.004646	0.004699	0.004698	0.004654	0.004758	0.004707
-10.1107	-9.9631	-9.8893	-9.7417	-9.37269	-9.22509	-8.92989	-8.41328	-8.11808
31.52783	29.95891	28.61412	27.11991	25.55099	24.13149	22.86141	21.21778	19.87299
0.00463	0.004677	0.004647	0.004608	0.00466	0.004658	0.004616	0.004716	0.004667
-10.9963	-10.8487	-10.6273	-10.4059	-10.1845	-9.8893	-9.6679	-9.37269	-9.29889
30.48188	29.13709	27.86702	26.59694	25.25215	24.05678	22.86141	21.59133	20.32125
0.00455	0.004602	0.004581	0.004549	0.004604	0.004608	0.004568	0.004668	0.00461
-10.7749	-10.7011	-10.6273	-10.4797	-10.3321	-10.3321	-10.4059	-10.0369	-10.1845
28.91296	27.41875	26.44752	25.10273	23.98207	22.86141	21.81547	20.6201	19.49944
0.004554	0.004607	0.004587	0.004558	0.004619	0.00462	0.004576	0.004664	0.004609
-11.7343	-11.5867	-11.3653	-11.3653	-11.1439	-11.0701	-11.0701	-11.1439	-11.2177
30.6313	29.13709	27.94173	26.67165	25.25215	23.98207	22.71199	21.21778	19.87299
0.00456	0.004612	0.004582	0.004549	0.004599	0.0046	0.00456	0.004655	0.004604
-10.9225	-10.8487	-10.4797	-10.3321	-10.1107	-9.9631	-9.7417	-9.44649	-9.29889
30.40717	28.91296	27.71759	26.2981	24.80388	23.53381	22.33844	20.91894	19.49944
0.004514	0.004565	0.004545	0.004521	0.004578	0.004577	0.004529	0.004623	0.004576
-11.9557	-11.8819	-11.8081	-11.7343	-11.5129	-11.5129	-11.5129	-11.3653	-11.2915
32.57378	30.48188	28.91296	27.11991	25.47628	23.83265	22.48786	20.84423	19.42473

0.004548	0.004596	0.004563	0.004527	0.004583	0.004588	0.004544	0.004639	0.004589
-10.4797	-10.4797	-10.2583	-10.3321	-10.1845	-10.1107	-10.0369	-9.8155	-9.8893
31.00486	29.73478	28.68883	27.34404	26.22338	25.25215	24.2062	23.01083	21.59133
0.004543	0.004586	0.004552	0.004519	0.004574	0.004575	0.004533	0.004635	0.004586
-12.1033	-12.1033	-11.8819	-11.7343	-11.3653	-11.2177	-10.9225	-10.6273	-10.5535
26.59694	25.47628	24.43033	23.23496	22.26373	21.29249	20.39597	19.49944	18.5282
0.004533	0.004583	0.004561	0.004526	0.004584	0.004582	0.004537	0.004634	0.004582
-12.9151	-12.1771	-11.5867	-11.1439	-10.3321	-9.8155	-9.15129	-8.48709	-8.19188
27.41875	26.44752	25.47628	24.2062	23.23496	22.11431	21.06836	20.02241	18.75233
0.004565	0.004622	0.004597	0.004564	0.004609	0.0046	0.004553	0.004652	0.004602
-11.3653	-11.3653	-11.2177	-11.1439	-11.0701	-10.9963	-10.9225	-10.5535	-10.4797
29.73478	28.09115	26.82107	25.32686	23.98207	22.86141	21.59133	20.32125	18.97647
0.004596	0.004649	0.004621	0.004589	0.004635	0.004633	0.004584	0.004687	0.004642
-10.2583	-10.1107	-10.0369	-10.0369	-9.8893	-9.6679	-9.6679	-9.29889	-9.15129
29.95891	28.38999	26.89578	25.17744	23.68323	22.56257	21.29249	19.9477	18.75233
0.004606	0.004663	0.004642	0.004609	0.004656	0.004645	0.004594	0.004697	0.004654
-11.9557	-11.7343	-11.4391	-11.0701	-10.5535	-10.0369	-9.5203	-8.63469	-8.11808
30.03362	28.91296	28.01644	26.74636	25.55099	24.35562	23.23496	21.81547	20.54539
0.00457	0.004622	0.0046	0.004568	0.004625	0.004628	0.004583	0.004674	0.004614
-12.3247	-12.3247	-12.3247	-12.3247	-12.1033	-12.0295	-11.8081	-11.5129	-11.2915
26.97049	25.55099	24.35562	23.23496	22.0396	20.99365	19.9477	18.82705	17.85581
0.004616	0.004669	0.00464	0.004606	0.004663	0.004667	0.00462	0.00472	0.00467
-11.8081	-11.5867	-11.2915	-11.1439	-10.7749	-10.6273	-10.4797	-10.0369	-9.8893
28.53941	27.11991	25.92454	24.43033	23.16025	21.81547	20.69481	19.57415	18.15465
0.004644	0.004689	0.00466	0.004625	0.004682	0.004676	0.004629	0.004729	0.004684
-14.0959	-13.7269	-13.1365	-12.3985	-11.5129	-10.9225	-10.1107	-9.00369	-8.26568
26.97049	25.70041	24.72917	23.53381	22.63728	21.44191	20.39597	19.2006	18.15465
0.004628	0.004674	0.004645	0.004611	0.004673	0.004676	0.004629	0.004723	0.004672
-11.2915	-11.2177	-11.0701	-10.9225	-10.6273	-10.4797	-10.3321	-10.0369	-9.8155
33.02204	31.3037	29.8842	28.01644	26.07396	24.28091	22.63728	20.69481	19.12589
0.004664	0.004718	0.004692	0.004657	0.00472	0.004722	0.004677	0.004769	0.004714
-10.6273	-10.5535	-10.4797	-10.4797	-10.1845	-10.1845	-10.0369	-9.8155	-9.8155
31.67725	30.18304	28.76354	27.0452	25.10273	23.38439	21.74076	19.9477	18.37878
0.004682	0.004731	0.004703	0.004676	0.004734	0.004733	0.004685	0.004781	0.004733
-11.4391	-11.2915	-11.0701	-10.9225	-10.7011	-10.6273	-10.4797	-10.0369	-9.8155
28.09115	27.11991	26.14867	25.10273	23.83265	22.63728	21.51662	20.32125	19.05118
0.004702	0.004754	0.004726	0.004697	0.004763	0.004768	0.00472	0.004815	0.004766
-12.5461	-12.3247	-12.1771	-12.1033	-11.7343	-11.7343	-11.7343	-11.3653	-11.2915
20.02241	19.05118	18.07994	16.95928	15.98805	14.86739	13.82144	12.99963	12.1031
0.004897	0.004953	0.004927	0.004894	0.004957	0.004954	0.004905	0.005006	0.004954
-11.8081	-11.6605	-11.4391	-11.1439	-10.9225	-10.7011	-10.3321	-9.8893	-9.8155
17.55697	17.33284	17.25813	16.73515	16.21218	15.83862	15.46507	14.9421	14.2697
0.005174	0.005223	0.005185	0.005152	0.00522	0.005219	0.005164	0.005276	0.005228

134	136	138	140	142	144	146	148	150
-15.7934	-15.203	-14.6863	-14.1697	-13.5055	-12.7675	-11.9557	-11.2177	-9.9631
21.14307	19.87299	18.07994	16.88457	15.6892	13.97086	13.07434	12.1031	10.60889
0.005545	0.005488	0.005584	0.005522	0.005513	0.005601	0.005547	0.005484	0.005546
-14.8339	-14.0959	-13.6531	-13.0627	-12.6199	-12.1771	-11.4391	-10.7011	-10.1107
21.06836	19.64886	18.37878	17.48226	15.61449	14.56855	13.74673	12.32723	11.43071
0.005407	0.005474	0.005412	0.005383	0.005494	0.005435	0.005429	0.005531	0.005488
-14.9077	-14.4649	-14.1697	-13.6531	-12.9151	-12.2509	-11.6605	-10.7011	-10.0369
17.48226	16.28689	15.24094	14.41913	13.22376	12.62607	11.87897	10.6836	10.08592
0.005594	0.005678	0.005612	0.005565	0.005671	0.005624	0.005636	0.005755	0.005711
-16.2362	-15.3506	-14.6863	-14.0221	-13.1365	-12.4723	-11.8081	-10.8487	-10.1845
16.06276	14.9421	14.2697	13.67202	12.62607	12.1031	11.43071	10.53418	10.01121
0.006311	0.006469	0.006457	0.006455	0.006619	0.006568	0.006579	0.006704	0.00665
-11.3653	-11.1439	-10.9225	-10.6273	-10.3321	-10.0369	-9.5941	-9.07749	-8.48709
20.24654	18.67762	17.63168	16.66044	15.16623	14.34442	13.5226	11.95368	11.28129
0.006724	0.006812	0.00674	0.006701	0.00684	0.006779	0.006781	0.006915	0.006876
-8.48709	-8.04428	-8.11808	-7.89668	-7.52768	-7.15867	-6.49446	-6.12546	-5.46125
20.32125	18.97647	17.93052	17.18341	15.83862	14.86739	13.89615	12.47665	11.95368
0.007012	0.007119	0.007043	0.006995	0.007102	0.007022	0.007023	0.007144	0.007095
-7.15867	-7.45387	-7.97048	-8.33948	-8.78229	-9.07749	-9.15129	-9.44649	-9.37269
31.15428	28.61412	26.82107	25.40157	23.01083	21.44191	20.24654	17.63168	16.51102
0.006075	0.006159	0.006089	0.006046	0.006149	0.006082	0.006093	0.006219	0.006187
-10.7749	-10.5535	-10.4797	-10.4059	-10.1845	-10.1107	-9.6679	-9.37269	-9.07749
20.99365	19.12589	17.70639	16.66044	14.86739	13.74673	12.99963	11.28129	10.45947
0.005876	0.005958	0.005897	0.005856	0.005946	0.005869	0.005857	0.005959	0.005911
-10.0369	-9.8893	-10.0369	-9.7417	-9.6679	-9.44649	-9.15129	-8.92989	-8.48709
21.74076	19.9477	18.45349	17.63168	15.61449	14.56855	13.5226	11.58013	11.05715
0.005854	0.005932	0.005862	0.005822	0.005927	0.005876	0.005877	0.00597	0.005911
-9.8155	-9.5203	-9.44649	-9.00369	-8.70849	-8.56089	-8.19188	-7.97048	-7.67528
20.91894	19.2006	17.7811	16.95928	15.16623	14.19499	13.37318	11.58013	10.83302
0.005962	0.006045	0.005986	0.005957	0.006069	0.006014	0.006022	0.006132	0.006078
-9.44649	-9.37269	-9.44649	-9.29889	-9.37269	-9.37269	-9.07749	-8.70849	-8.41328
21.21778	19.57415	18.45349	17.55697	15.46507	14.49384	13.67202	12.02839	11.28129
0.005939	0.006025	0.005955	0.005911	0.006012	0.005946	0.005932	0.006019	0.005974
-10.3321	-10.0369	-9.8893	-9.5203	-9.44649	-9.44649	-9.07749	-8.63469	-8.41328
20.84423	19.35002	18.07994	17.18341	15.24094	14.04557	13.22376	11.58013	10.83302
0.005915	0.005998	0.005933	0.005895	0.006012	0.005954	0.005956	0.006067	0.006031
-9.22509	-9.22509	-9.29889	-9.29889	-9.22509	-9.15129	-9.07749	-8.78229	-8.48709
26.2981	24.05678	22.48786	21.21778	18.90176	17.48226	16.21218	13.97086	13.07434
0.005622	0.005701	0.005635	0.0056	0.005716	0.005663	0.005661	0.005748	0.005693
-10.1845	-10.1845	-10.1845	-10.2583	-10.2583	-10.1845	-10.1107	-9.7417	-9.44649
21.51662	19.79828	18.45349	17.48226	15.53978	14.41913	13.67202	12.02839	11.05715
0.005522	0.005585	0.005526	0.005496	0.005613	0.005557	0.005557	0.005651	0.005601
-12.6937	-12.4723	-12.6199	-12.5461	-12.2509	-11.9557	-11.6605	-11.2915	-10.9225
23.90736	22.18902	20.47068	19.12589	17.33284	16.13747	15.16623	13.22376	12.25252
0.005432	0.005513	0.005464	0.005437	0.005545	0.005493	0.005501	0.005608	0.005553
-16.1624	-15.4982	-15.203	-14.6863	-13.8745	-13.3579	-12.6199	-11.7343	-10.9225
20.39597	19.12589	17.63168	16.58573	15.01681	14.12028	13.22376	11.72955	10.98244
0.00533	0.005403	0.005346	0.005308	0.005412	0.005359	0.005363	0.005473	0.005438
-12.9151	-12.4723	-12.1771	-11.8819	-11.2915	-10.9225	-10.4797	-9.9631	-9.22509
20.09712	18.75233	17.55697	16.58573	15.09152	14.19499	13.37318	11.80426	11.13186
0.005433	0.005511	0.005454	0.005423	0.005527	0.005473	0.005465	0.005562	0.005511
-10.7011	-10.7749	-10.9225	-10.8487	-10.9225	-10.9963	-10.9225	-10.9225	-10.7011
23.01083	21.29249	19.87299	18.90176	17.03399	15.91334	14.79268	13.07434	12.25252
0.005452	0.005526	0.005464	0.005432	0.005545	0.005496	0.005498	0.005586	0.005522
-14.4649	-13.9483	-13.5793	-13.1365	-12.6937	-12.1771	-11.3653	-10.5535	-9.9631
19.72357	18.5282	17.48226	16.43631	14.79268	13.89615	13.14905	11.58013	10.90773
0.005368	0.005441	0.005389	0.005355	0.005438	0.005366	0.005354	0.005461	0.005428

-11.7343	-11.3653	-11.2915	-11.2177	-10.9225	-10.6273	-10.2583	-9.8893	-9.29889
20.76952	19.42473	17.93052	16.58573	14.86739	13.74673	12.92492	11.43071	10.6836
0.005371	0.005445	0.005401	0.00538	0.005482	0.005417	0.005409	0.005518	0.005482
-11.7343	-11.4391	-11.4391	-11.0701	-10.7011	-10.5535	-10.1107	-9.8893	-9.29889
19.2006	17.85581	16.66044	15.61449	14.34442	13.59731	12.77549	11.13186	10.6836
0.005428	0.0055	0.005437	0.005396	0.005492	0.00544	0.005447	0.005547	0.005497
-11.5129	-11.1439	-10.9225	-10.5535	-10.0369	-9.5203	-9.00369	-8.48709	-7.82288
19.2006	17.93052	16.73515	15.83862	14.49384	13.67202	12.77549	11.356	10.75831
0.005479	0.005557	0.005493	0.005444	0.005541	0.005489	0.005498	0.005601	0.005548
-11.2177	-10.9225	-10.7749	-10.4797	-10.1845	-10.0369	-9.6679	-9.22509	-8.70849
18.97647	17.63168	16.58573	15.61449	14.2697	13.44789	12.62607	11.13186	10.53418
0.00543	0.005501	0.005436	0.005398	0.005506	0.005452	0.005453	0.005546	0.0055
-11.4391	-11.0701	-10.9963	-10.9225	-10.5535	-10.2583	-9.9631	-9.5203	-9.00369
19.05118	17.55697	16.3616	15.39036	13.74673	13.07434	12.25252	10.6836	10.16063
0.005414	0.005487	0.005427	0.00539	0.005483	0.005426	0.005423	0.005524	0.005476
-12.1771	-11.9557	-12.0295	-11.8081	-11.5129	-11.2177	-10.9225	-10.6273	-9.9631
21.21778	19.72357	18.30407	17.18341	15.6892	14.71797	13.67202	12.17781	11.58013
0.005403	0.005474	0.005413	0.005369	0.00547	0.005417	0.005424	0.005532	0.005487
-11.3653	-10.7749	-10.6273	-10.1107	-9.6679	-9.15129	-8.41328	-7.89668	-7.38007
16.06276	14.9421	14.19499	13.59731	12.25252	11.80426	11.65484	10.31005	9.861786
0.005381	0.005454	0.005393	0.005352	0.005436	0.005372	0.005374	0.005495	0.005465
-10.9225	-10.6273	-10.5535	-10.3321	-10.1107	-9.6679	-9.29889	-9.00369	-8.48709
17.03399	15.76392	14.49384	13.67202	12.32723	11.58013	10.83302	9.861786	9.413523
0.005433	0.005503	0.005449	0.005414	0.005515	0.005461	0.005465	0.005572	0.005524
-10.7011	-10.7011	-10.7749	-10.6273	-10.5535	-10.4797	-10.3321	-10.0369	-9.5203
22.0396	20.32125	18.82705	17.7811	16.06276	15.09152	14.12028	12.55136	11.72955
0.005279	0.005349	0.005284	0.005242	0.005336	0.005284	0.00528	0.005368	0.005315
-12.1033	-11.5867	-11.3653	-10.9963	-10.7749	-10.5535	-9.8893	-9.22509	-8.70849
19.05118	18.07994	17.1087	16.21218	14.86739	13.97086	13.37318	11.80426	11.356
0.005239	0.005309	0.005248	0.005213	0.005309	0.005251	0.00525	0.005346	0.005306
-10.9225	-10.9225	-10.9225	-10.9225	-10.6273	-10.4059	-10.0369	-9.6679	-9.15129
21.21778	19.9477	18.75233	17.85581	16.28689	15.31565	14.12028	12.55136	11.72955
0.005235	0.005307	0.005248	0.005207	0.005303	0.005252	0.00526	0.005366	0.005323
-10.9225	-10.9225	-10.7749	-10.5535	-10.4059	-10.1845	-9.7417	-9.22509	-8.70849
20.09712	18.90176	17.70639	16.66044	15.16623	14.04557	13.37318	12.1031	11.50542
0.005246	0.005308	0.00524	0.005199	0.00529	0.00523	0.005219	0.005307	0.005259
-12.3985	-12.1033	-11.8819	-11.5129	-11.2177	-10.9225	-10.4059	-9.9631	-9.44649
20.84423	19.49944	18.37878	17.33284	15.83862	14.86739	14.04557	12.70078	11.95368
0.005159	0.005229	0.005175	0.005141	0.005232	0.005174	0.005171	0.005271	0.005228
-11.2177	-10.9225	-10.7749	-10.4797	-10.1845	-9.8155	-9.37269	-9.00369	-8.56089
22.33844	21.29249	20.02241	18.97647	17.33284	16.28689	15.24094	13.67202	12.99963
0.005216	0.00529	0.00524	0.005212	0.005303	0.005235	0.005224	0.005315	0.005277
-7.67528	-7.82288	-7.74908	-7.52768	-7.60148	-7.52768	-7.38007	-7.23247	-7.01107
19.57415	18.07994	16.88457	16.06276	14.41913	13.44789	12.55136	11.13186	10.38476
0.005203	0.00528	0.005206	0.005154	0.005251	0.005203	0.005203	0.005286	0.005238
-7.15867	-6.71587	-6.71587	-6.49446	-6.34686	-6.12546	-6.05166	-5.90406	-5.75646
21.89017	20.76952	19.49944	18.60291	17.18341	15.98805	15.09152	13.59731	12.85021
0.0052	0.005273	0.005215	0.005177	0.005275	0.005224	0.005229	0.005334	0.0053
-10.7749	-10.1107	-9.8155	-9.5941	-9.44649	-9.15129	-8.85609	-8.56089	-8.26568
19.35002	18.37878	17.18341	16.21218	14.79268	13.74673	13.29847	11.72955	10.98244
0.005312	0.005369	0.005315	0.005293	0.005396	0.005332	0.005321	0.005418	0.005379
-10.9225	-10.9225	-10.9225	-10.8487	-10.8487	-10.5535	-10.2583	-9.9631	-9.6679
21.59133	20.17183	18.75233	18.00523	16.21218	15.24094	14.34442	12.85021	12.1031
0.005305	0.005394	0.00534	0.005304	0.005397	0.005341	0.005339	0.005435	0.005386
-10.0369	-9.8155	-9.8893	-9.8893	-9.9631	-9.7417	-9.5941	-9.5203	-9.22509
20.69481	19.57415	18.30407	17.18341	15.61449	14.79268	13.82144	12.25252	11.356
0.005228	0.005298	0.005254	0.005229	0.00532	0.005252	0.005247	0.005347	0.005302
-10.5535	-10.4797	-10.3321	-10.1845	-9.9631	-9.5203	-9.07749	-8.78229	-8.19188

21.3672	19.87299	18.45349	17.33284	15.53978	14.56855	13.59731	11.72955	11.05715
0.005267	0.005343	0.005283	0.005242	0.005331	0.005274	0.005277	0.005371	0.00532
-10.7011	-10.8487	-10.8487	-10.7749	-10.5535	-10.4059	-10.1845	-9.8893	-9.29889
16.80986	15.83862	14.9421	14.49384	13.67202	13.14905	12.40194	11.20657	10.83302
0.005376	0.005447	0.005381	0.005336	0.005441	0.005392	0.005394	0.005479	0.005418
-11.7343	-11.5129	-11.3653	-11.1439	-10.9225	-10.7749	-10.4059	-10.0369	-9.37269
20.91894	19.49944	18.37878	17.55697	16.21218	15.24094	14.41913	13.07434	12.40194
0.005327	0.005388	0.005318	0.005273	0.005374	0.00532	0.005318	0.0054	0.005354
-10.0369	-9.6679	-9.5203	-9.22509	-9.22509	-8.92989	-8.48709	-8.19188	-7.74908
20.39597	19.27531	18.22936	17.25813	15.61449	14.71797	14.04557	12.70078	11.95368
0.005232	0.005299	0.005245	0.005217	0.005317	0.005258	0.005256	0.00536	0.005328
-10.4797	-10.4797	-10.4059	-10.1845	-10.2583	-10.0369	-9.8155	-9.5941	-9.37269
22.33844	20.69481	19.42473	18.5282	16.80986	15.91334	15.16623	13.5226	12.77549
0.005253	0.005321	0.005267	0.005236	0.005331	0.005277	0.005278	0.00539	0.005351
-11.5867	-11.3653	-11.2177	-10.9225	-10.9225	-10.7011	-10.1845	-9.7417	-9.29889
18.45349	17.25813	16.06276	15.16623	13.74673	12.92492	12.47665	11.05715	10.53418
0.005257	0.005328	0.005272	0.005235	0.005323	0.005253	0.005238	0.00534	0.005308
-10.7749	-10.7749	-10.8487	-10.5535	-10.1845	-9.9631	-9.7417	-9.44649	-9.00369
20.69481	19.2006	18.00523	17.18341	15.76392	14.86739	13.89615	12.32723	11.72955
0.005307	0.005373	0.005306	0.005258	0.005358	0.005313	0.005322	0.005417	0.005364
-10.3321	-10.0369	-10.1107	-9.9631	-9.7417	-9.5203	-9.29889	-9.00369	-8.70849
22.71199	21.21778	19.87299	18.90176	17.1087	15.98805	14.9421	13.14905	12.32723
0.005309	0.005383	0.005325	0.005286	0.005378	0.00532	0.005319	0.005423	0.005388
-11.3653	-11.0701	-10.9225	-10.6273	-10.2583	-9.8155	-9.37269	-8.78229	-8.33948
18.60291	17.40755	16.3616	15.6892	14.41913	13.67202	12.99963	11.65484	11.05715
0.005329	0.005406	0.005348	0.005308	0.005397	0.005334	0.005328	0.00543	0.005392
-10.4059	-10.1845	-10.1845	-10.0369	-9.8893	-9.8893	-9.5203	-9.37269	-9.15129
19.79828	18.5282	17.40755	16.58573	15.24094	14.34442	13.74673	12.25252	11.58013
0.005422	0.00549	0.005426	0.005386	0.00548	0.00542	0.005421	0.005527	0.005487
-11.1439	-10.9225	-10.7749	-10.6273	-10.4797	-10.2583	-9.7417	-9.29889	-8.85609
20.24654	18.97647	17.93052	17.18341	15.6892	14.9421	14.41913	13.22376	12.70078
0.005314	0.005377	0.005317	0.005279	0.005374	0.005314	0.005313	0.00542	0.005386
-41.9188	-40.5166	-39.262	-37.8598	-35.3506	-33.3579	-31.2177	-27.9705	-25.8303
41.09077	39.74598	38.47591	36.9817	34.59096	32.79791	30.48188	27.19462	25.02802
0.005791	0.006179	0.006346	0.006516	0.006933	0.007076	0.007316	0.007877	0.008162
-11.0701	-10.9225	-10.7011	-10.3321	-10.0369	-9.8155	-9.44649	-9.15129	-8.63469
27.56817	25.40157	23.68323	22.56257	20.39597	19.12589	17.85581	15.6892	14.56855
0.005309	0.005375	0.005307	0.005262	0.005358	0.005309	0.005318	0.005411	0.005353
-12.6199	-12.1771	-11.9557	-11.5867	-11.1439	-10.7749	-10.1845	-9.5203	-8.85609
23.23496	21.74076	20.39597	19.35002	17.48226	16.58573	15.61449	13.82144	12.99963
0.005134	0.005201	0.005144	0.005109	0.005197	0.005141	0.005141	0.005243	0.005205
-13.8745	-13.2841	-12.9151	-12.3247	-11.8819	-11.4391	-10.9225	-10.4059	-9.7417
18.67762	17.48226	16.43631	15.76392	14.2697	13.5226	12.77549	11.356	10.75831
0.005262	0.005336	0.005277	0.005247	0.005352	0.005297	0.005285	0.005361	0.005303
-17.786	-17.417	-17.048	-16.3838	-15.6458	-14.9816	-14.1697	-12.9889	-12.1771
22.48786	20.69481	19.42473	18.5282	16.66044	15.61449	14.71797	13.22376	12.40194
0.005321	0.005394	0.00532	0.005269	0.00536	0.005312	0.005316	0.005429	0.005392
-15.572	-15.203	-15.1292	-14.6863	-14.3173	-13.8007	-13.2103	-12.3247	-11.5867
20.99365	19.64886	18.45349	17.48226	15.76392	14.71797	13.74673	12.47665	11.65484
0.005307	0.00538	0.005324	0.005297	0.005404	0.005348	0.00534	0.005444	0.005409
-13.0627	-12.6937	-12.6937	-12.3985	-12.1771	-11.8819	-11.5129	-11.0701	-10.7011
23.83265	22.26373	20.76952	19.57415	17.7811	16.66044	15.6892	13.82144	13.07434
0.005335	0.00541	0.005346	0.005305	0.005397	0.005335	0.00533	0.005426	0.005385
-13.2841	-13.0627	-12.9151	-12.8413	-12.5461	-12.1033	-11.6605	-11.2915	-10.7749
21.96489	20.54539	19.05118	18.00523	16.3616	15.39036	14.34442	12.70078	11.87897
0.005291	0.005366	0.005309	0.005272	0.005362	0.005307	0.005309	0.005414	0.005361
-12.0295	-11.5867	-11.4391	-11.1439	-10.8487	-10.5535	-10.2583	-9.7417	-9.29889
23.60852	22.18902	20.69481	19.72357	17.85581	16.66044	15.83862	13.97086	13.07434

0.005279	0.00535	0.005292	0.005257	0.005357	0.005305	0.005309	0.005404	0.005357
-12.5461	-12.3247	-12.1771	-11.8819	-11.5867	-11.2915	-10.9225	-10.7011	-10.0369
23.38439	22.0396	20.54539	19.64886	17.85581	16.66044	15.76392	13.74673	13.14905
0.00523	0.005301	0.005238	0.0052	0.005301	0.005252	0.005251	0.005329	0.005274
-12.9889	-12.3985	-12.0295	-11.6605	-11.4391	-11.0701	-10.7011	-10.1107	-9.5203
23.23496	21.74076	20.47068	19.2006	17.48226	16.3616	15.31565	13.67202	12.77549
0.005253	0.005327	0.005276	0.005256	0.005371	0.005315	0.00531	0.005395	0.005348
-11.1439	-10.9225	-10.9225	-10.7749	-10.6273	-10.4059	-9.9631	-9.5941	-9.29889
22.63728	21.06836	19.64886	18.60291	16.73515	15.6892	14.79268	13.14905	12.25252
0.005316	0.005396	0.005341	0.005304	0.005384	0.005314	0.005302	0.005403	0.005365
-11.8819	-11.5867	-11.5129	-11.1439	-10.8487	-10.6273	-10.1107	-9.7417	-9.37269
21.29249	19.79828	18.5282	17.63168	15.98805	14.86739	14.04557	12.55136	11.72955
0.005409	0.005485	0.005429	0.005386	0.005482	0.005426	0.005433	0.005545	0.005508
-9.44649	-9.5941	-9.7417	-9.5941	-9.5203	-9.7417	-9.5941	-9.44649	-9.22509
24.50504	22.7867	21.44191	20.47068	18.75233	17.48226	16.3616	14.49384	13.59731
0.00545	0.005527	0.005456	0.005404	0.005516	0.005477	0.005487	0.005579	0.00553
-10.9963	-10.8487	-10.8487	-10.7011	-10.7011	-10.6273	-10.5535	-10.3321	-9.9631
25.55099	23.75794	22.18902	21.14307	19.12589	17.85581	16.66044	14.56855	13.59731
0.005338	0.005407	0.005348	0.005314	0.005422	0.00537	0.005369	0.005453	0.0054
-11.1439	-10.9963	-10.9963	-10.8487	-10.7749	-10.7749	-10.4059	-10.1107	-9.6679
23.4591	21.74076	20.17183	19.12589	17.1087	15.76392	14.79268	13.14905	12.32723
0.005264	0.005343	0.005283	0.005248	0.00535	0.005295	0.005288	0.005371	0.005328
-10.1845	-10.1107	-10.1845	-10.1845	-10.1107	-9.9631	-9.7417	-9.5941	-9.22509
22.93612	21.14307	19.72357	18.75233	16.95928	15.98805	15.01681	13.22376	12.40194
0.005291	0.005356	0.005289	0.005238	0.005321	0.005266	0.005269	0.005361	0.005313
-12.0295	-11.9557	-11.8819	-11.6605	-11.1439	-10.9225	-10.6273	-10.1845	-9.7417
24.05678	22.33844	21.06836	19.87299	18.15465	17.03399	15.91334	14.12028	13.29847
0.005179	0.005241	0.005178	0.005133	0.005227	0.005177	0.005187	0.005285	0.005243
-13.0627	-12.9151	-12.7675	-12.5461	-12.3247	-12.1033	-11.8081	-11.3653	-10.9225
22.71199	21.14307	19.79828	18.67762	16.88457	15.6892	14.71797	12.99963	12.17781
0.00524	0.005306	0.005246	0.005206	0.005299	0.005245	0.005247	0.005348	0.005301
-13.2841	-12.9889	-12.7675	-12.3247	-12.0295	-11.7343	-11.2915	-10.9225	-10.2583
18.90176	17.55697	16.66044	15.83862	14.19499	13.44789	12.55136	11.356	10.6836
0.005271	0.005337	0.005276	0.005235	0.005338	0.005284	0.00528	0.005374	0.005334
-12.1033	-11.8081	-11.5867	-11.2915	-11.0701	-10.8487	-10.5535	-9.9631	-9.37269
21.3672	20.02241	18.82705	17.85581	16.28689	15.31565	14.19499	12.62607	11.72955
0.005316	0.005388	0.005335	0.0053	0.005403	0.005346	0.005337	0.00542	0.005369
-12.2509	-11.8819	-11.8081	-11.5867	-11.5129	-11.2915	-10.9225	-10.5535	-10.1107
23.68323	21.96489	20.32125	19.27531	17.33284	16.13747	15.09152	13.37318	12.47665
0.005318	0.005396	0.005326	0.005278	0.005362	0.005303	0.0053	0.005392	0.005349
-12.3985	-12.1771	-12.1033	-12.0295	-11.8819	-11.6605	-11.2177	-10.7749	-10.2583
22.93612	21.3672	20.02241	18.90176	17.25813	16.21218	15.24094	13.37318	12.70078
0.005213	0.005284	0.005235	0.005208	0.005301	0.00523	0.005213	0.005307	0.005275
-12.3985	-11.9557	-11.7343	-11.4391	-11.0701	-10.7011	-10.2583	-9.8155	-9.37269
21.89017	20.39597	18.97647	17.93052	16.21218	15.31565	14.41913	12.70078	11.87897
0.005249	0.005321	0.005266	0.005227	0.005318	0.00526	0.005267	0.005376	0.005336
-10.1107	-9.6679	-9.44649	-9.07749	-8.48709	-8.19188	-7.82288	-7.52768	-7.23247
21.89017	20.39597	19.05118	18.07994	16.66044	15.46507	14.2697	12.62607	11.95368
0.005245	0.005327	0.00527	0.00523	0.005331	0.005287	0.005296	0.005379	0.005318
-11.0701	-10.9225	-10.9225	-10.4797	-10.2583	-10.1107	-9.8893	-9.5203	-9.00369
22.18902	20.6201	19.2006	18.37878	16.66044	15.61449	14.56855	12.85021	12.17781
0.005304	0.005379	0.005318	0.005278	0.005371	0.005317	0.005314	0.005409	0.005367
-12.1771	-12.1033	-12.1771	-11.9557	-11.5867	-11.2915	-10.9225	-10.5535	-10.0369
22.56257	20.91894	19.42473	18.45349	16.95928	15.76392	14.71797	12.99963	12.17781
0.005371	0.005448	0.005383	0.005335	0.005426	0.005372	0.005372	0.005467	0.005412
-12.1771	-11.8081	-11.8081	-11.6605	-11.6605	-11.5129	-11.1439	-10.7011	-10.3321
24.35562	22.86141	21.3672	20.24654	18.22936	17.1087	16.21218	14.34442	13.59731
0.005216	0.005283	0.005227	0.005199	0.005302	0.005246	0.005237	0.005333	0.005299

-12.1033	-11.5867	-11.3653	-11.0701	-10.8487	-10.6273	-10.1107	-9.6679	-9.15129
23.08554	21.59133	20.17183	19.05118	17.1087	15.83862	14.79268	13.14905	12.17781
0.005268	0.005335	0.005283	0.005257	0.005365	0.005304	0.005292	0.00538	0.005335
-13.4317	-13.2841	-13.2103	-12.9151	-12.6199	-12.3247	-11.8081	-11.3653	-10.9225
22.18902	20.54539	19.05118	17.93052	16.13747	15.09152	13.97086	12.32723	11.58013
0.005269	0.005342	0.00528	0.005237	0.005326	0.005271	0.005274	0.005378	0.005331
-13.5055	-13.2103	-12.9889	-12.6199	-12.2509	-11.7343	-11.2177	-10.7749	-10.1845
21.14307	19.64886	18.37878	17.33284	15.76392	14.71797	13.89615	12.40194	11.65484
0.005289	0.005375	0.005321	0.005279	0.005363	0.005299	0.005297	0.005413	0.005382
-12.2509	-11.9557	-11.8081	-11.5867	-11.2915	-10.9963	-10.7011	-10.3321	-9.7417
21.59133	20.02241	18.67762	17.7811	16.13747	15.09152	13.97086	12.40194	11.80426
0.005311	0.005385	0.005322	0.005279	0.005372	0.005319	0.005317	0.005407	0.005355
-12.2509	-12.0295	-11.8819	-11.5129	-11.0701	-10.9225	-10.5535	-10.1107	-9.8155
21.51662	20.02241	18.75233	17.85581	16.06276	14.9421	14.19499	12.55136	11.72955
0.005309	0.00538	0.005317	0.00528	0.00539	0.00534	0.005341	0.00544	0.005401
-12.0295	-11.7343	-11.7343	-11.4391	-11.2177	-10.9963	-10.7011	-10.3321	-10.0369
21.89017	20.32125	19.05118	18.07994	16.51102	15.39036	14.49384	12.85021	11.87897
0.005381	0.005456	0.005398	0.005361	0.005461	0.005405	0.005406	0.005498	0.005444
-10.9225	-10.9225	-11.1439	-10.9963	-10.9225	-10.9225	-10.7011	-10.2583	-9.9631
23.23496	21.3672	19.87299	18.75233	16.95928	15.6892	14.64326	13.07434	12.17781
0.005348	0.005422	0.00536	0.005313	0.005394	0.005332	0.005331	0.005435	0.005398
-12.6937	-12.3985	-12.4723	-12.3247	-12.3247	-12.2509	-12.0295	-11.8081	-11.3653
22.71199	21.29249	19.79828	18.90176	17.33284	16.51102	15.76392	14.2697	13.67202
0.005334	0.005411	0.005354	0.00532	0.005414	0.005358	0.005355	0.005455	0.00541
-10.9225	-10.8487	-10.8487	-10.5535	-10.3321	-10.2583	-9.8893	-9.44649	-9.07749
21.66604	20.17183	18.82705	18.00523	16.21218	15.16623	14.19499	12.70078	11.87897
0.005345	0.005413	0.00535	0.005308	0.005397	0.005335	0.005328	0.005423	0.005381
-11.0701	-10.9225	-10.7749	-10.6273	-10.3321	-10.0369	-9.7417	-9.29889	-8.92989
19.87299	18.5282	17.40755	16.51102	15.31565	14.49384	13.82144	12.40194	11.65484
0.005336	0.005408	0.005346	0.005303	0.005394	0.005333	0.005329	0.005437	0.005406
-10.7011	-10.5535	-10.5535	-10.3321	-10.3321	-10.1845	-9.9631	-9.5941	-9.29889
21.14307	19.72357	18.5282	17.70639	15.98805	15.01681	14.2697	12.92492	12.25252
0.005321	0.005396	0.005333	0.005296	0.005396	0.005338	0.005327	0.005409	0.00536
-10.3321	-10.1845	-10.1107	-9.8893	-9.5941	-9.5203	-9.29889	-8.92989	-8.63469
22.71199	21.29249	19.87299	18.90176	17.25813	16.13747	15.09152	13.37318	12.55136
0.005221	0.005293	0.005228	0.005184	0.005279	0.005228	0.005232	0.005329	0.005284
-10.2583	-10.1845	-10.1107	-9.8155	-9.5941	-9.37269	-9.22509	-9.07749	-8.63469
21.21778	19.79828	18.5282	17.63168	16.21218	15.16623	13.89615	12.17781	11.58013
0.005231	0.00529	0.005219	0.00517	0.005268	0.005227	0.005236	0.005327	0.005271
-11.8081	-11.6605	-11.6605	-11.2915	-10.9963	-10.9225	-10.4059	-10.0369	-9.5941
15.98805	15.01681	14.12028	13.67202	12.62607	11.87897	11.43071	10.38476	9.787075
0.005359	0.00542	0.005353	0.005309	0.005411	0.005357	0.00536	0.005457	0.005415
-11.2177	-11.0701	-10.9963	-10.6273	-10.1845	-9.9631	-9.6679	-9.22509	-8.63469
22.41315	20.76952	19.35002	18.30407	16.73515	15.61449	14.56855	13.14905	12.47665
0.00536	0.005419	0.005346	0.005296	0.005399	0.005356	0.005366	0.005461	0.005415
-8.70849	-8.92989	-9.07749	-8.85609	-8.85609	-8.85609	-8.70849	-8.48709	-8.11808
21.89017	20.39597	19.2006	18.5282	17.03399	15.83862	15.01681	13.5226	12.62607
0.005387	0.005462	0.005392	0.005344	0.005448	0.005393	0.005387	0.005462	0.005411
-12.5461	-12.3985	-12.3985	-12.0295	-11.7343	-11.6605	-11.2915	-10.7749	-10.3321
24.80388	23.23496	21.89017	20.91894	19.2006	17.93052	16.95928	15.24094	14.2697
0.005318	0.005378	0.005312	0.005269	0.005373	0.005322	0.005325	0.005414	0.005372
-16.3838	-16.0886	-16.0148	-15.7934	-15.4982	-15.1292	-14.6863	-13.8745	-13.2841
31.07957	28.83825	26.89578	25.47628	23.08554	21.51662	20.09712	17.55697	16.28689
0.005225	0.005304	0.005254	0.005231	0.005343	0.005295	0.005295	0.005387	0.005334
-10.9225	-10.6273	-10.4797	-10.3321	-10.1107	-9.8893	-9.5941	-9.15129	-8.70849
20.91894	19.57415	18.37878	17.33284	15.76392	14.71797	13.82144	12.25252	11.50542
0.005248	0.00532	0.005256	0.005212	0.005298	0.00524	0.005237	0.005321	0.005273
-14.0221	-13.6531	-13.4317	-13.2103	-13.0627	-12.8413	-12.3985	-11.6605	-11.0701

21.51662	19.9477	18.82705	17.7811	16.06276	15.09152	14.19499	12.77549	12.1031
0.005205	0.005289	0.005243	0.005213	0.005309	0.005247	0.005239	0.00534	0.005308
-12.4723	-12.2509	-12.2509	-12.3985	-12.6937	-12.9151	-12.9151	-13.2841	-13.1365
21.74076	20.54539	19.42473	18.67762	17.25813	16.28689	15.46507	13.97086	13.5226
0.005307	0.00538	0.005329	0.005301	0.005405	0.005348	0.005345	0.005454	0.005424
-10.1845	-9.8893	-9.8893	-9.6679	-9.8893	-9.8893	-9.44649	-9.29889	-9.00369
29.36123	27.56817	25.92454	24.80388	22.7867	21.51662	20.6201	18.60291	17.48226
0.005173	0.005254	0.005201	0.00517	0.005255	0.005188	0.00518	0.005282	0.005245
-14.3173	-14.0959	-13.9483	-13.6531	-13.2103	-12.9151	-12.5461	-12.1771	-11.7343
34.1427	31.97609	30.03362	28.31528	26.14867	24.50504	23.01083	20.54539	19.2006
0.004748	0.00482	0.004768	0.00473	0.004813	0.004765	0.004774	0.004868	0.004826
-14.5387	-14.3173	-14.1697	-13.8745	-13.6531	-13.3579	-12.7675	-12.2509	-11.6605
23.53381	21.96489	20.6201	19.49944	17.7811	16.73515	15.83862	14.12028	13.29847
0.004674	0.004735	0.00468	0.004644	0.004729	0.004677	0.004681	0.004771	0.004727
-14.2435	-14.0959	-13.8745	-13.5055	-12.9889	-12.4723	-11.9557	-11.3653	-10.7011
24.05678	22.18902	20.76952	19.64886	17.85581	16.66044	15.46507	13.67202	12.92492
0.00455	0.004612	0.004557	0.00452	0.004603	0.00456	0.004562	0.004647	0.004602
-13.6531	-13.2103	-13.0627	-12.5461	-11.8819	-11.4391	-10.9225	-10.6273	-10.0369
25.10273	23.4591	21.96489	20.6201	19.05118	17.85581	16.73515	14.71797	13.82144
0.004448	0.004518	0.004468	0.004431	0.004508	0.004463	0.00447	0.004556	0.004512
-14.4649	-14.6863	-14.9077	-14.6863	-14.5387	-14.3911	-14.0959	-13.8007	-13.2103
25.32686	23.4591	22.11431	21.06836	19.27531	18.22936	17.18341	15.39036	14.56855
0.004357	0.004416	0.00436	0.004326	0.004399	0.004355	0.00435	0.004428	0.004382
-16.8266	-16.5314	-16.2362	-15.941	-15.572	-15.1292	-14.5387	-13.5055	-12.8413
22.0396	20.24654	18.97647	17.70639	16.21218	15.31565	14.2697	13.14905	12.32723
0.004262	0.004329	0.004285	0.004251	0.004329	0.004284	0.00429	0.004398	0.004377
-14.3173	-14.0221	-14.0221	-13.7269	-13.5055	-13.2103	-12.6937	-12.0295	-11.4391
20.54539	18.97647	17.63168	16.43631	15.01681	14.12028	13.37318	12.32723	11.65484
0.004234	0.004282	0.004231	0.0042	0.004278	0.004232	0.004232	0.004321	0.004296
-13.5055	-13.3579	-13.1365	-12.7675	-12.5461	-12.3247	-11.9557	-11.4391	-10.9225
23.38439	21.74076	20.54539	19.27531	17.55697	16.28689	15.24094	13.67202	12.85021
0.004132	0.004191	0.004148	0.004123	0.004208	0.004164	0.004159	0.004231	0.004188
-14.6863	-14.3911	-14.3173	-13.8745	-13.2841	-12.9151	-12.3247	-11.8819	-11.2177
21.44191	20.02241	18.82705	17.70639	16.21218	15.24094	14.41913	13.07434	12.17781
0.004123	0.004172	0.004121	0.004088	0.004168	0.004126	0.004123	0.004187	0.004138
-14.4649	-14.3911	-14.3173	-13.7269	-13.2841	-12.9889	-12.4723	-11.9557	-11.5129
22.33844	20.69481	19.42473	18.45349	16.95928	15.76392	14.64326	13.14905	12.47665
0.004084	0.004131	0.004078	0.004039	0.004113	0.004072	0.004072	0.004141	0.004093
-14.9816	-14.3173	-13.8745	-13.3579	-12.6937	-12.1771	-11.4391	-10.8487	-10.1107
21.59133	20.02241	18.75233	17.70639	16.21218	15.16623	14.12028	12.92492	12.17781
0.004046	0.004089	0.004039	0.00401	0.004089	0.004048	0.004047	0.004122	0.004084
-15.0554	-15.1292	-15.203	-15.203	-15.203	-15.1292	-14.5387	-14.0221	-13.5055
24.80388	23.23496	21.66604	20.32125	18.30407	17.1087	16.3616	14.9421	14.04557
0.003982	0.004035	0.00399	0.003961	0.004029	0.003978	0.00397	0.004044	0.00401
-14.2435	-14.2435	-14.3173	-14.1697	-13.9483	-13.5793	-13.1365	-12.6937	-12.3247
24.05678	22.11431	20.47068	19.27531	17.48226	16.51102	15.61449	14.04557	13.22376
0.003891	0.00395	0.003904	0.003865	0.003924	0.003875	0.003875	0.003953	0.003918
-14.5387	-14.3911	-14.1697	-13.8007	-13.4317	-13.0627	-12.6199	-12.1033	-11.4391
26.44752	24.28091	22.86141	21.3672	19.35002	18.00523	16.66044	14.71797	13.74673
0.003817	0.003872	0.003825	0.003794	0.003861	0.003817	0.003812	0.003878	0.003836
-15.0554	-14.8339	-14.7601	-14.4649	-14.0959	-13.8007	-13.2841	-12.6937	-12.1771
24.72917	22.7867	21.14307	19.79828	17.93052	16.66044	15.61449	13.97086	13.22376
0.003747	0.003797	0.003748	0.003715	0.003783	0.003738	0.003733	0.003795	0.003756
-13.4317	-13.2841	-13.2841	-13.0627	-12.9889	-12.9151	-12.6199	-12.2509	-11.7343
28.09115	25.99925	24.2062	22.71199	20.24654	18.75233	17.48226	15.39036	14.2697
0.003656	0.003704	0.003666	0.003645	0.003716	0.003677	0.003672	0.003738	0.003698
-15.4244	-15.3506	-15.2768	-15.1292	-14.7601	-14.4649	-14.0221	-13.5793	-12.9889
27.94173	25.77512	23.90736	22.11431	19.79828	18.30407	16.88457	14.86739	13.89615

0.003614	0.003657	0.003607	0.003576	0.003636	0.003593	0.00359	0.003662	0.003631
-16.3838	-15.941	-15.7934	-15.4244	-14.7601	-14.4649	-14.0959	-13.2841	-12.7675
24.80388	22.93612	21.29249	19.79828	18.00523	16.66044	15.39036	13.74673	12.99963
0.003557	0.003604	0.003561	0.003534	0.003607	0.003572	0.003573	0.003643	0.00361
-16.3838	-16.2362	-16.1624	-15.7934	-15.3506	-14.9077	-14.3173	-13.5055	-12.9151
23.90736	22.0396	20.54539	19.12589	17.18341	16.06276	15.16623	13.74673	13.07434
0.003573	0.003619	0.003575	0.003543	0.003608	0.003567	0.003566	0.003641	0.003615
-16.679	-16.5314	-16.31	-16.0148	-15.7196	-15.3506	-14.7601	-13.8745	-13.1365
24.65446	22.71199	21.14307	19.64886	17.63168	16.3616	15.16623	13.82144	13.07434
0.003534	0.00358	0.003535	0.003507	0.00357	0.003531	0.003528	0.003605	0.003582
-15.3506	-15.1292	-15.0554	-14.8339	-14.6125	-14.4649	-14.1697	-13.6531	-13.2103
25.32686	23.38439	21.89017	20.39597	18.30407	16.95928	15.76392	14.19499	13.59731
0.003516	0.003566	0.00353	0.003509	0.003583	0.003544	0.003542	0.003607	0.003574
-15.4982	-15.4982	-15.6458	-15.572	-15.3506	-15.203	-14.7601	-14.3173	-13.8745
31.3037	28.53941	26.2981	24.43033	22.18902	20.47068	18.97647	16.80986	15.46507
0.00342	0.003466	0.003421	0.003389	0.00344	0.003397	0.003391	0.003453	0.003421
-15.3506	-15.0554	-14.9816	-14.6863	-14.5387	-14.3173	-13.9483	-13.5055	-13.0627
31.97609	29.95891	28.09115	26.44752	23.83265	22.11431	20.47068	18.07994	16.66044
0.003293	0.003338	0.003302	0.003286	0.003352	0.003319	0.003319	0.003382	0.00335
-19.9262	-19.3358	-18.9668	-18.4502	-17.786	-17.2694	-16.3838	-15.2768	-14.5387
24.50504	23.16025	21.89017	20.54539	18.82705	17.55697	16.51102	15.09152	14.2697
0.0033	0.003349	0.003313	0.003293	0.003359	0.003327	0.003328	0.003409	0.003385
-20.5904	-19.8524	-19.1144	-18.4502	-17.2694	-16.5314	-15.6458	-14.4649	-13.6531
19.79828	18.97647	18.37878	17.70639	16.58573	15.83862	15.01681	13.89615	13.22376
0.003522	0.0036	0.003574	0.003557	0.00364	0.003605	0.003608	0.003679	0.003642
-18.893	-18.4502	-18.3026	-17.9336	-17.417	-16.9742	-16.2362	-15.1292	-14.4649
24.65446	22.93612	21.3672	20.02241	18.22936	17.18341	16.13747	14.64326	13.89615
0.00336	0.003416	0.003385	0.003366	0.003439	0.003411	0.003421	0.003516	0.0035
-14.8339	-14.7601	-14.9077	-14.7601	-14.7601	-14.6125	-14.1697	-13.7269	-13.3579
28.16586	25.77512	23.83265	22.33844	20.02241	18.5282	17.33284	15.31565	14.34442
0.003352	0.003397	0.003356	0.003328	0.003383	0.003341	0.003336	0.003396	0.003363
-18.4502	-18.155	-17.9336	-17.5646	-16.9742	-16.5314	-15.8672	-14.9077	-14.1697
25.99925	24.28091	23.01083	21.81547	20.09712	18.82705	17.85581	16.3616	15.61449
0.003327	0.003377	0.003338	0.003309	0.003362	0.003319	0.003315	0.003383	0.003357
-19.1144	-18.893	-18.8192	-18.524	-17.9336	-17.417	-16.679	-15.4982	-14.7601
24.50504	22.86141	21.29249	19.9477	18.22936	17.33284	16.3616	15.01681	14.19499
0.003359	0.003411	0.003372	0.003344	0.00341	0.003381	0.003395	0.003497	0.003491
-14.6125	-14.6125	-14.6125	-14.3173	-14.3173	-14.1697	-13.8007	-13.5055	-13.2841
29.28651	27.34404	25.6257	24.2062	22.11431	20.54539	19.12589	16.95928	15.76392
0.003332	0.003365	0.003319	0.003292	0.003354	0.003324	0.003329	0.003394	0.003362
-17.786	-17.2694	-16.8266	-16.31	-15.7934	-15.4244	-14.9077	-14.2435	-13.6531
27.49346	25.77512	24.65446	23.53381	21.66604	20.24654	18.82705	16.88457	15.83862
0.003313	0.003362	0.003324	0.003309	0.003377	0.003347	0.003344	0.003401	0.003362
-18.524	-18.155	-18.0074	-17.6384	-17.048	-16.6052	-15.8672	-14.9077	-14.2435
23.90736	22.48786	21.06836	19.87299	18.22936	17.03399	16.06276	14.79268	13.89615
0.003361	0.003405	0.003361	0.003331	0.003388	0.003351	0.003352	0.00343	0.003409
-13.8007	-13.8007	-13.8745	-13.6531	-13.5793	-13.4317	-13.1365	-13.0627	-12.7675
31.97609	29.58536	27.64288	25.84983	23.60852	22.0396	20.39597	17.85581	16.66044
0.003334	0.003378	0.003335	0.00331	0.003371	0.00334	0.003344	0.003405	0.00337
-15.572	-15.4982	-15.572	-15.4244	-15.4244	-15.2768	-15.203	-14.9077	-14.5387
30.6313	28.38999	26.52223	24.80388	22.33844	20.69481	19.05118	16.66044	15.46507
0.003275	0.003319	0.003285	0.003265	0.003329	0.003294	0.003289	0.003345	0.003308
-14.8339	-14.6863	-14.8339	-14.9077	-15.0554	-15.0554	-14.8339	-14.3911	-13.8745
35.86104	33.4703	31.60254	29.73478	27.11991	25.02802	23.38439	21.14307	19.72357
0.003211	0.003259	0.003224	0.003204	0.003261	0.00322	0.003215	0.003272	0.003247
-13.8745	-13.8745	-14.2435	-14.3911	-14.7601	-14.9816	-14.9816	-15.0554	-14.7601
41.76317	39.07359	36.75756	34.51625	31.60254	29.43594	27.26933	24.28091	22.56257
0.003108	0.003164	0.003133	0.003114	0.003173	0.003135	0.003132	0.003186	0.003156

-21.3284	-21.5498	-21.6974	-21.6236	-21.3284	-21.0332	-20.4428	-19.7786	-18.893
47.59059	44.37804	41.83788	39.37243	36.08517	33.69444	31.37841	28.09115	26.22338
0.003026	0.003069	0.003034	0.003015	0.003069	0.003031	0.003023	0.003073	0.003037
-28.5609	-28.3395	-28.1181	-27.5277	-26.5683	-25.9041	-24.8708	-23.6162	-22.583
57.00411	53.49271	50.65372	48.18827	44.45275	41.91259	39.29772	35.93575	33.76915
0.002923	0.002964	0.002925	0.002905	0.002955	0.00292	0.002915	0.002968	0.002937
-29.8155	-30.2583	-30.4797	-30.2583	-29.7417	-29.2989	-28.8561	-28.1181	-27.5277
54.61337	52.59619	50.95256	49.15951	46.54464	44.30333	42.13672	38.77475	36.45872
0.002911	0.002948	0.002909	0.002888	0.002948	0.00292	0.002926	0.002988	0.002958
-28.5609	-27.6015	-26.8635	-25.9041	-24.7232	-23.9114	-22.952	-21.845	-20.8118
54.0904	51.2514	48.63653	46.17109	42.88382	40.64251	38.32648	34.81509	32.79791
0.002928	0.002964	0.002924	0.002903	0.002954	0.002922	0.002922	0.002978	0.002946
-25.8303	-25.2399	-24.8708	-24.2066	-23.3948	-23.0258	-22.1402	-20.8856	-19.9262
54.83751	52.29735	50.05603	47.74001	44.60217	42.06201	39.74598	36.08517	34.06799
0.002926	0.00297	0.002935	0.002918	0.002976	0.002948	0.002947	0.002994	0.002963
-26.4207	-26.1993	-26.1255	-25.4613	-24.5756	-23.8376	-22.7306	-21.5498	-20.5166
57.75121	54.83751	52.37206	49.98132	46.39522	43.70564	41.09077	37.13112	34.8898
0.002976	0.003021	0.002984	0.002966	0.00302	0.002987	0.002988	0.003045	0.003015
-29.5203	-28.7085	-28.0443	-27.0849	-25.6827	-24.7232	-23.321	-21.6236	-20.369
57.07882	54.23982	51.77438	49.23422	45.72282	43.03325	40.71722	37.13112	34.8898
0.002994	0.003039	0.003005	0.002984	0.003036	0.003	0.003001	0.00306	0.003036
-26.7159	-26.2731	-25.8303	-25.0923	-24.059	-23.2472	-22.0664	-20.4428	-19.1882
59.17072	56.63056	54.31453	51.84908	48.33769	45.79753	43.4068	39.8954	37.65409
0.003032	0.003078	0.003046	0.003032	0.003094	0.00306	0.003062	0.003121	0.003095
-20.9594	-21.476	-21.7712	-21.6236	-21.3284	-20.9594	-20.369	-19.5572	-18.5978
62.23384	59.69369	57.30295	54.68808	51.17669	48.33769	45.72282	41.68846	39.07359
0.003064	0.003105	0.003066	0.003048	0.003111	0.003078	0.003079	0.003131	0.0031
-21.9926	-21.845	-21.6236	-20.9594	-19.9262	-19.1144	-18.0074	-16.5314	-15.4982
63.13037	60.96376	58.79716	56.40643	53.26859	50.80314	48.11356	44.37804	41.76317
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60.29137	57.6765	55.36048	53.19387	49.90661	47.44117	44.67688	40.79193	38.4012
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57.97535	55.13634	52.82032	50.57901	46.9929	44.45275	42.13672	38.55062	36.3093
0.003174	0.003219	0.00318	0.00316	0.003222	0.003184	0.00318	0.003231	0.003197
-25.3137	-25.0923	-24.3542	-23.2472	-21.6974	-20.8118	-19.631	-17.6384	-16.2362
60.36608	57.45237	55.06164	52.52148	48.71124	45.94696	43.18267	39.37243	36.90699
0.00322	0.003252	0.003209	0.00319	0.003256	0.003221	0.003217	0.003276	0.003247
-20.8118	-21.0332	-21.107	-20.9594	-20.369	-20	-19.1144	-18.0074	-16.9004
58.3489	55.06164	52.07322	49.15951	45.49869	42.88382	40.26896	36.3093	33.99327
0.003255	0.0033	0.003258	0.003234	0.00329	0.003252	0.003248	0.003301	0.003262
-15.0554	-15.3506	-15.4982	-15.3506	-14.8339	-14.5387	-13.8745	-13.1365	-12.2509
57.90063	54.98693	52.29735	49.8319	46.46993	43.92977	41.53904	37.50467	35.18864
0.003293	0.003333	0.003293	0.003271	0.003341	0.003309	0.003314	0.003369	0.00333
-24.797	-25.2399	-25.2399	-24.5018	-23.1734	-22.1402	-20.5904	-18.893	-17.6384
60.66492	57.37766	54.38924	51.69967	48.03885	45.19985	42.43556	38.47591	35.93575
0.003358	0.003403	0.003352	0.003319	0.00337	0.003332	0.003334	0.003402	0.003372
-19.9262	-19.8524	-19.631	-19.1144	-18.155	-17.4908	-16.5314	-15.0554	-13.9483
54.53866	51.17669	48.48711	45.79753	42.65969	40.34367	38.02764	34.59096	32.79791
0.00341	0.003453	0.003404	0.003375	0.003436	0.003399	0.003398	0.003459	0.003426
-20.9594	-20.5904	-20.369	-19.8524	-19.3358	-19.0406	-18.2288	-17.1218	-16.0886
58.72245	55.80874	53.11916	50.65372	46.84348	44.07919	41.53904	37.80351	35.33807
0.003473	0.00352	0.003478	0.003455	0.003522	0.003481	0.003479	0.003544	0.003516

-10.3321	-9.6679	-9.29889	-8.92989	-8.63469	-8.19188	-7.67528	-6.86347	-6.42066
16.73515	15.31565	14.2697	13.67202	12.85021	12.40194	11.95368	11.28129	11.05715
0.005397	0.005479	0.005419	0.005374	0.005452	0.005381	0.00537	0.005475	0.005441
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8.367576	7.919312	7.695181	7.47105	7.172208	7.172208	6.873366	6.649234	6.499813
0.006672	0.006848	0.00684	0.006851	0.007062	0.007037	0.007068	0.007209	0.007146
-6.19926	-5.97786	-5.97786	-5.75646	-5.68266	-5.53506	-5.23985	-5.01845	-4.72325
19.42473	18.45349	17.63168	16.95928	15.76392	15.24094	14.64326	13.44789	12.99963
0.006165	0.006253	0.006184	0.006145	0.006254	0.006189	0.006185	0.00629	0.00624
-5.68266	-6.05166	-5.97786	-5.68266	-5.90406	-6.05166	-6.05166	-5.68266	-5.60886
24.2062	22.33844	21.29249	20.39597	18.67762	17.70639	16.88457	15.46507	14.71797
0.005829	0.005908	0.005822	0.005768	0.0059	0.005858	0.005864	0.005961	0.005929
-6.93727	-6.56827	-6.42066	-6.19926	-6.05166	-5.90406	-5.53506	-5.46125	-5.31365
25.84983	24.28091	22.7867	21.74076	19.72357	18.67762	17.70639	15.6892	14.79268
0.005547	0.005627	0.005571	0.005535	0.00563	0.00556	0.005557	0.005658	0.005617
-8.85609	-8.56089	-8.56089	-8.26568	-8.11808	-7.97048	-7.60148	-7.23247	-6.93727
22.41315	20.69481	19.27531	18.30407	16.80986	15.76392	15.01681	13.67202	12.85021
0.005307	0.005376	0.005315	0.005276	0.005366	0.005301	0.005295	0.005392	0.005356
-7.67528	-7.38007	-7.38007	-7.15867	-7.01107	-6.86347	-6.86347	-6.78967	-6.34686
21.51662	20.47068	19.27531	18.45349	17.25813	16.21218	15.39036	13.97086	13.5226
0.00521	0.005284	0.005228	0.005191	0.005285	0.005232	0.005233	0.005319	0.005264
-11.8081	-11.5129	-11.2177	-10.9225	-10.7011	-10.3321	-9.8155	-9.37269	-8.85609
22.71199	21.3672	20.24654	19.2006	17.48226	16.58573	15.83862	14.04557	13.5226
0.005133	0.005196	0.005136	0.005102	0.005196	0.005135	0.005126	0.005218	0.005178
-10.7749	-10.3321	-10.0369	-9.6679	-9.5203	-9.29889	-9.00369	-8.56089	-8.19188
16.73515	15.83862	15.01681	14.56855	13.5226	12.85021	12.40194	11.58013	11.05715
0.005155	0.005228	0.00518	0.005152	0.005254	0.005194	0.005182	0.005266	0.005221
-7.74908	-7.60148	-7.60148	-7.45387	-7.08487	-6.93727	-6.86347	-6.86347	-6.56827
17.7811	16.66044	15.53978	14.9421	13.89615	13.29847	12.47665	11.13186	10.60889
0.005282	0.005366	0.005308	0.00526	0.005352	0.005304	0.005315	0.005416	0.005364
-9.15129	-8.92989	-8.70849	-8.56089	-8.33948	-8.19188	-8.04428	-7.82288	-7.52768
23.08554	21.66604	20.17183	19.2006	17.48226	16.43631	15.46507	13.67202	12.99963
0.005177	0.00525	0.005187	0.005149	0.005241	0.005187	0.005186	0.005275	0.005229
-9.44649	-9.22509	-9.00369	-8.56089	-8.26568	-7.89668	-7.74908	-7.38007	-7.08487
21.3672	19.9477	18.82705	18.07994	16.88457	16.06276	15.39036	14.04557	13.59731
0.00511	0.00518	0.005113	0.005066	0.005157	0.00511	0.005112	0.005199	0.005145
-10.2583	-10.2583	-10.1107	-9.6679	-9.5203	-9.44649	-9.07749	-8.78229	-8.33948
19.64886	18.30407	17.33284	16.73515	15.39036	14.56855	13.89615	12.70078	12.17781
0.00511	0.005178	0.005112	0.005068	0.005162	0.005111	0.005108	0.00519	0.005146
-10.9225	-10.7011	-10.5535	-10.1107	-9.8893	-9.6679	-9.44649	-9.00369	-8.63469
19.72357	18.45349	17.33284	16.58573	15.09152	14.34442	13.67202	12.40194	11.87897
0.00512	0.005186	0.005126	0.005087	0.005182	0.005129	0.005129	0.005224	0.005182
-11.1439	-10.9225	-10.8487	-10.4797	-10.1845	-9.8893	-9.5203	-9.15129	-8.56089
19.64886	18.30407	17.1087	16.28689	14.79268	13.82144	13.14905	11.80426	11.28129
0.005169	0.005234	0.005176	0.005141	0.00524	0.005184	0.005181	0.005265	0.005219
-9.29889	-8.85609	-8.56089	-8.26568	-8.04428	-7.82288	-7.45387	-7.30627	-6.93727
18.82705	17.55697	16.66044	15.83862	14.41913	13.82144	13.22376	11.80426	11.28129
0.005155	0.005228	0.00517	0.005135	0.005226	0.005172	0.005172	0.005262	0.005215
-11.0701	-10.9225	-10.9225	-10.7011	-10.4059	-10.2583	-9.9631	-9.7417	-9.44649

17.55697	16.43631	15.39036	14.64326	13.5226	12.70078	12.17781	10.98244	10.38476
0.005216	0.00529	0.005234	0.005198	0.00529	0.005236	0.005236	0.00534	0.005297
-9.5203	-9.15129	-9.00369	-8.70849	-8.56089	-8.26568	-7.97048	-7.67528	-7.45387
22.26373	20.91894	19.57415	18.60291	16.95928	16.06276	15.16623	13.67202	13.07434
0.005229	0.005298	0.005246	0.005216	0.005314	0.005256	0.005253	0.005343	0.005298
-10.6273	-10.5535	-10.6273	-10.4797	-10.1845	-10.1107	-9.8893	-9.6679	-9.29889
20.91894	19.42473	18.15465	17.18341	15.6892	14.56855	13.82144	12.55136	11.95368
0.005195	0.005255	0.005184	0.005142	0.005232	0.005183	0.005188	0.005277	0.005231
-10.9225	-10.5535	-10.4059	-10.3321	-10.1107	-9.7417	-9.37269	-9.15129	-8.78229
20.99365	19.79828	18.67762	17.85581	16.51102	15.76392	15.16623	13.82144	13.29847
0.005106	0.00518	0.005132	0.005099	0.00518	0.005111	0.005104	0.005207	0.005175
-11.2915	-10.9963	-10.9225	-10.7011	-10.4059	-10.1845	-9.8155	-9.44649	-9.07749
19.2006	18.00523	16.95928	16.13747	14.71797	13.89615	13.37318	12.17781	11.43071
0.005081	0.00515	0.005092	0.005054	0.005141	0.005085	0.005082	0.005178	0.005134
-10.6273	-10.5535	-10.2583	-9.9631	-9.6679	-9.37269	-9.15129	-8.92989	-8.70849
19.49944	18.07994	17.1087	16.43631	14.9421	14.19499	13.44789	12.1031	11.28129
0.005108	0.005196	0.005136	0.005094	0.005189	0.005146	0.005155	0.005251	0.005196
-11.5129	-11.2915	-11.2177	-10.9225	-10.4797	-10.2583	-9.8155	-9.37269	-8.85609
19.87299	18.30407	17.03399	16.06276	14.71797	13.74673	13.07434	11.65484	11.05715
0.005173	0.005241	0.005174	0.005125	0.005214	0.005163	0.005168	0.005264	0.005222
-11.2915	-11.2177	-11.1439	-10.9225	-10.6273	-10.5535	-10.4059	-10.0369	-9.6679
17.55697	16.28689	15.46507	15.01681	13.82144	13.22376	12.47665	11.50542	11.05715
0.005201	0.005257	0.005188	0.005148	0.005253	0.005205	0.005208	0.0053	0.005258
-11.5129	-11.3653	-11.2915	-11.2177	-11.2177	-11.1439	-10.9225	-10.6273	-10.2583
16.88457	15.6892	14.79268	14.04557	12.85021	11.95368	11.356	10.31005	9.936496
0.005317	0.005387	0.005328	0.005291	0.005398	0.005343	0.005336	0.005435	0.0054
-10.6273	-10.2583	-9.8893	-9.7417	-9.6679	-9.44649	-8.70849	-8.33948	-8.11808
20.09712	18.97647	17.70639	16.73515	15.16623	14.49384	13.89615	12.47665	11.80426
0.005328	0.005402	0.005347	0.005316	0.005402	0.005331	0.00532	0.00543	0.005397
-10.8487	-10.4797	-10.2583	-10.1845	-10.1107	-9.8893	-9.6679	-9.37269	-9.15129
20.84423	19.64886	18.37878	17.33284	15.46507	14.41913	13.67202	12.1031	11.28129
0.005318	0.00541	0.005361	0.005337	0.005442	0.005385	0.00538	0.005477	0.005435
-9.7417	-9.44649	-9.29889	-8.85609	-8.63469	-8.26568	-7.89668	-7.67528	-7.23247
20.54539	19.27531	18.22936	17.48226	16.21218	15.46507	14.64326	13.14905	12.62607
0.005304	0.005376	0.005316	0.005277	0.005369	0.005314	0.005311	0.005398	0.005345
-9.9631	-9.8893	-9.8893	-9.5941	-9.22509	-9.00369	-8.85609	-8.70849	-8.26568
21.59133	20.02241	18.75233	17.85581	16.3616	15.46507	14.49384	13.07434	12.40194
0.005266	0.005341	0.00527	0.005216	0.005309	0.005266	0.005279	0.005379	0.00533
-9.8893	-9.7417	-9.5941	-9.15129	-8.63469	-8.41328	-8.19188	-7.97048	-7.52768
19.79828	18.45349	17.40755	16.58573	15.53978	14.64326	13.74673	12.47665	11.87897
0.005276	0.00534	0.005268	0.005218	0.005318	0.005277	0.005292	0.005388	0.00534
-9.5203	-9.22509	-9.15129	-8.56089	-8.19188	-7.97048	-7.45387	-7.08487	-6.64207
20.6201	19.35002	18.22936	17.40755	15.83862	15.01681	14.34442	12.99963	12.32723
0.005262	0.005326	0.005262	0.005218	0.005314	0.00526	0.005264	0.005361	0.00532
-7.82288	-7.52768	-7.30627	-7.15867	-7.15867	-7.15867	-6.86347	-6.56827	-6.49446
26.67165	25.02802	23.68323	22.71199	20.6201	19.42473	18.5282	16.58573	15.76392
0.0051	0.00517	0.005109	0.005072	0.005165	0.005104	0.005095	0.00519	0.005157
-9.6679	-9.5941	-9.44649	-9.15129	-8.78229	-8.56089	-8.19188	-7.89668	-7.60148
21.29249	19.79828	18.5282	17.70639	16.13747	15.09152	14.2697	12.92492	12.17781
0.00505	0.00512	0.005056	0.005012	0.005104	0.005053	0.005056	0.005143	0.005091
-10.9225	-10.7011	-10.5535	-10.3321	-10.3321	-10.1845	-10.1845	-9.9631	-9.7417
21.66604	20.24654	19.2006	18.30407	16.88457	15.98805	15.09152	13.59731	12.85021
0.004963	0.005032	0.004979	0.004948	0.00505	0.005005	0.005009	0.005102	0.005057
-11.1439	-10.8487	-10.7749	-10.6273	-10.4059	-10.1845	-9.9631	-9.9631	-9.5203
19.87299	18.60291	17.40755	16.58573	15.31565	14.49384	13.67202	12.25252	11.58013
0.005005	0.005076	0.005025	0.004995	0.005087	0.005032	0.005035	0.005129	0.005085
-11.4391	-10.9225	-10.6273	-10.2583	-10.0369	-9.8893	-9.44649	-9.15129	-8.78229
18.90176	17.55697	16.66044	15.91334	14.2697	13.5226	13.07434	11.72955	11.20657

0.005	0.005065	0.005014	0.004991	0.005088	0.005028	0.005014	0.0051	0.005066
-11.0701	-10.6273	-10.3321	-9.9631	-9.7417	-9.37269	-8.92989	-8.41328	-8.04428
20.39597	19.2006	18.00523	17.18341	15.46507	14.56855	13.97086	12.77549	11.95368
0.005015	0.005085	0.005036	0.00501	0.005106	0.005048	0.005041	0.005136	0.0051
-13.9483	-13.4317	-13.1365	-12.9151	-12.2509	-11.8819	-11.2915	-10.7011	-10.2583
13.29847	12.85021	12.47665	12.25252	11.72955	11.50542	11.13186	10.45947	9.936496
0.005288	0.00542	0.005398	0.005385	0.005507	0.005443	0.00542	0.00546	0.005364
-11.3653	-10.8487	-10.4059	-9.9631	-9.5203	-9.15129	-8.78229	-8.56089	-8.19188
20.17183	19.05118	18.07994	17.55697	16.51102	15.76392	15.09152	13.67202	13.07434
0.005263	0.005345	0.005289	0.005253	0.005359	0.005318	0.005336	0.005438	0.005384
-9.8155	-9.5941	-9.5203	-9.15129	-8.78229	-8.63469	-8.33948	-8.11808	-7.67528
18.75233	17.25813	16.21218	15.39036	14.12028	13.22376	12.32723	11.05715	10.45947
0.005361	0.005445	0.005389	0.005349	0.005445	0.005392	0.005392	0.005482	0.005428
-10.9963	-10.7749	-10.4797	-10.1107	-9.9631	-9.6679	-9.22509	-8.70849	-8.19188
14.71797	13.82144	13.29847	12.77549	11.72955	10.98244	10.60889	9.637654	9.413523
0.005505	0.005578	0.005518	0.005488	0.005597	0.005538	0.005524	0.005604	0.005552
-6.19926	-6.27306	-6.19926	-5.97786	-5.97786	-5.90406	-5.83026	-5.75646	-5.46125
23.75794	21.89017	20.47068	19.42473	17.48226	16.3616	15.24094	13.59731	12.92492
0.005387	0.00545	0.005374	0.00533	0.005436	0.005392	0.005399	0.005488	0.005439
-9.15129	-8.70849	-8.41328	-8.04428	-7.52768	-7.15867	-6.71587	-6.19926	-5.83026
14.12028	13.59731	12.85021	12.40194	11.72955	11.13186	10.83302	9.936496	9.637654
0.00529	0.005364	0.005301	0.005257	0.005345	0.00529	0.005295	0.005397	0.005356
-8.04428	-7.89668	-7.74908	-7.52768	-7.38007	-7.15867	-6.93727	-6.78967	-6.42066
18.97647	17.85581	16.80986	16.06276	14.64326	13.89615	13.14905	11.80426	11.28129
0.005282	0.005352	0.005288	0.005244	0.005331	0.005275	0.005279	0.00538	0.005337
-8.48709	-8.26568	-8.26568	-8.04428	-8.04428	-7.74908	-7.52768	-7.23247	-6.86347
20.24654	18.75233	17.48226	16.66044	14.9421	14.04557	13.37318	12.02839	11.356
0.005194	0.00527	0.005213	0.005175	0.005258	0.005197	0.005187	0.005273	0.005224
-8.41328	-8.11808	-7.82288	-7.67528	-7.52768	-7.45387	-7.15867	-6.93727	-6.64207
21.29249	19.79828	18.5282	17.63168	15.98805	14.86739	13.89615	12.47665	11.80426
0.005128	0.005194	0.005136	0.005099	0.005195	0.005139	0.005136	0.005221	0.005176
-9.8893	-9.7417	-9.37269	-9.15129	-8.85609	-8.48709	-8.11808	-7.67528	-7.30627
20.54539	19.12589	18.07994	16.95928	15.46507	14.34442	13.44789	11.80426	11.20657
0.00505	0.005118	0.005056	0.005021	0.005119	0.005072	0.00508	0.00518	0.005138
-10.1107	-9.8155	-9.5941	-9.29889	-9.15129	-8.92989	-8.63469	-8.26568	-7.97048
17.70639	16.21218	15.24094	14.34442	12.99963	12.25252	11.58013	10.31005	9.787075
0.005067	0.005142	0.005088	0.005052	0.005136	0.005072	0.005066	0.005152	0.005108
-10.4797	-10.1845	-9.9631	-9.5941	-9.37269	-9.07749	-8.63469	-8.11808	-7.74908
16.80986	15.76392	14.86739	14.19499	12.92492	12.25252	11.87897	10.6836	10.08592
0.005035	0.005091	0.005035	0.005002	0.005093	0.005035	0.005032	0.005132	0.005098
-9.6679	-9.7417	-9.6679	-9.5941	-9.7417	-9.5941	-9.37269	-9.22509	-9.00369
17.25813	15.98805	15.09152	14.2697	12.77549	12.02839	11.356	10.16063	9.562943
0.00512	0.005191	0.00513	0.005089	0.005184	0.005124	0.005119	0.005208	0.005162
-9.7417	-9.7417	-9.6679	-9.29889	-9.00369	-8.78229	-8.48709	-8.26568	-8.04428
17.40755	15.91334	14.9421	14.19499	12.85021	12.17781	11.58013	10.16063	9.562943
0.005093	0.005157	0.005088	0.005043	0.005138	0.005094	0.005107	0.005211	0.005169
-9.15129	-8.85609	-8.70849	-8.48709	-8.33948	-8.04428	-7.82288	-7.60148	-7.30627
18.5282	17.25813	16.13747	15.24094	13.82144	13.07434	12.25252	10.98244	10.45947
0.005053	0.005127	0.005076	0.005047	0.005149	0.0051	0.005105	0.005192	0.005138
-8.48709	-7.97048	-7.52768	-7.15867	-6.93727	-6.78967	-6.49446	-6.19926	-5.97786
19.12589	17.85581	16.80986	15.91334	14.19499	13.44789	12.70078	11.20657	10.75831
0.005091	0.005157	0.005094	0.005061	0.00516	0.005105	0.0051	0.005192	0.005153
-9.37269	-9.15129	-9.07749	-8.92989	-8.85609	-8.63469	-8.26568	-7.89668	-7.67528
17.18341	16.06276	15.16623	14.56855	13.44789	12.85021	12.40194	11.28129	10.6836
0.005116	0.00519	0.005136	0.0051	0.005192	0.005136	0.005136	0.00524	0.005202
-9.6679	-9.37269	-9.00369	-8.85609	-8.78229	-8.41328	-7.97048	-7.60148	-7.38007
17.33284	16.13747	15.01681	13.97086	12.85021	12.17781	11.50542	10.16063	9.488234
0.005176	0.005247	0.005192	0.005158	0.005245	0.005181	0.005177	0.005281	0.005244

-9.00369	-8.70849	-8.41328	-7.97048	-7.67528	-7.38007	-7.08487	-7.01107	-6.64207
19.87299	18.37878	17.40755	16.51102	15.01681	14.12028	13.5226	11.87897	11.05715
0.005163	0.005238	0.005176	0.005127	0.005218	0.005166	0.005177	0.00529	0.005253
-9.9631	-9.6679	-9.5941	-9.29889	-9.15129	-8.92989	-8.56089	-8.19188	-7.67528
17.55697	16.43631	15.46507	14.71797	13.37318	12.85021	12.40194	11.13186	10.83302
0.005216	0.005288	0.005233	0.005199	0.005292	0.005232	0.005222	0.005313	0.005269
-8.11808	-8.04428	-7.89668	-7.67528	-7.52768	-7.45387	-7.23247	-7.08487	-6.71587
18.5282	17.25813	16.21218	15.24094	13.74673	12.92492	12.02839	10.6836	10.08592
0.005239	0.005318	0.005252	0.005207	0.005299	0.005241	0.005235	0.00531	0.005259
-9.5941	-9.44649	-9.22509	-9.07749	-9.00369	-8.85609	-8.70849	-8.48709	-8.11808
18.45349	17.18341	16.13747	15.31565	13.89615	13.29847	12.55136	11.13186	10.60889
0.005173	0.005249	0.005194	0.005161	0.005263	0.005215	0.005212	0.005299	0.005243
-7.74908	-7.45387	-7.38007	-7.08487	-7.01107	-6.93727	-6.64207	-6.34686	-6.12546
20.02241	18.67762	17.48226	16.43631	14.86739	13.97086	13.29847	11.95368	11.20657
0.005142	0.005211	0.005158	0.005129	0.005221	0.005161	0.005154	0.005244	0.0052
-9.07749	-8.85609	-8.63469	-8.33948	-8.04428	-7.82288	-7.52768	-7.38007	-7.08487
19.49944	17.85581	16.58573	15.6892	13.89615	13.07434	12.17781	10.60889	9.936496
0.005104	0.00516	0.005095	0.005054	0.005149	0.005101	0.005108	0.005205	0.00516
-9.15129	-8.85609	-8.56089	-8.19188	-7.74908	-7.45387	-7.08487	-6.78967	-6.34686
19.49944	17.85581	16.58573	15.61449	14.04557	13.29847	12.32723	10.75831	10.23534
0.005081	0.00515	0.00509	0.005052	0.005146	0.005094	0.005094	0.005181	0.005132
-9.00369	-8.70849	-8.56089	-8.26568	-8.11808	-7.89668	-7.52768	-7.30627	-6.93727
18.75233	17.48226	16.3616	15.53978	14.12028	13.29847	12.62607	11.13186	10.60889
0.005101	0.005174	0.005112	0.00507	0.005157	0.005099	0.005097	0.005185	0.005145
-8.48709	-8.41328	-8.33948	-8.04428	-7.89668	-7.60148	-7.45387	-7.08487	-6.71587
19.05118	17.40755	16.28689	15.46507	14.04557	13.22376	12.40194	11.13186	10.45947
0.005103	0.005177	0.005117	0.005075	0.005174	0.005127	0.005134	0.005238	0.005202
-8.41328	-8.26568	-8.11808	-7.67528	-7.67528	-7.45387	-7.08487	-6.86347	-6.64207
15.16623	13.89615	13.22376	12.62607	11.356	10.75831	10.31005	9.338812	8.890549
0.005205	0.005276	0.005213	0.00517	0.005262	0.005204	0.005205	0.005311	0.005276
-7.97048	-7.74908	-7.60148	-7.38007	-7.52768	-7.30627	-7.01107	-6.78967	-6.78967
18.75233	17.7811	16.88457	16.06276	14.71797	14.04557	13.67202	12.32723	11.72955
0.005242	0.005302	0.005243	0.005215	0.005315	0.005254	0.005247	0.005351	0.005315
-10.0369	-9.5941	-9.29889	-9.00369	-8.63469	-8.26568	-7.89668	-7.67528	-7.38007
19.79828	18.5282	17.33284	16.3616	14.9421	14.12028	13.29847	11.87897	11.13186
0.005201	0.005279	0.005233	0.005207	0.005304	0.005251	0.00526	0.005372	0.005323
-8.56089	-8.41328	-8.41328	-8.26568	-8.33948	-8.26568	-8.11808	-8.04428	-7.89668
19.27531	17.7811	16.51102	15.53978	13.89615	13.29847	12.40194	11.05715	10.45947
0.005129	0.005195	0.005135	0.005098	0.005184	0.005129	0.00513	0.005228	0.005184
-11.2177	-11.0701	-10.9963	-10.9225	-10.7749	-10.4059	-10.1107	-10.0369	-9.5941
23.4591	22.18902	20.76952	19.57415	17.63168	16.66044	15.46507	13.59731	12.77549
0.005085	0.005156	0.005099	0.005066	0.005161	0.005111	0.005118	0.005217	0.005171
-9.44649	-9.15129	-8.92989	-8.48709	-7.97048	-7.67528	-7.38007	-7.01107	-6.49446
22.48786	20.69481	19.27531	18.15465	16.66044	15.53978	14.56855	13.07434	12.55136
0.004985	0.005047	0.004986	0.004944	0.00504	0.004996	0.005003	0.005086	0.005033
-9.07749	-8.85609	-8.63469	-8.26568	-7.82288	-7.67528	-7.52768	-7.23247	-6.86347
19.79828	18.67762	17.7811	17.03399	15.76392	14.71797	14.04557	12.70078	11.95368
0.004935	0.005007	0.004949	0.004912	0.005008	0.004958	0.004961	0.005045	0.005
-10.0369	-9.8155	-9.5941	-9.29889	-9.00369	-8.78229	-8.26568	-8.04428	-7.67528
20.17183	18.97647	17.7811	16.95928	15.31565	14.34442	13.67202	11.95368	11.28129
0.004971	0.005042	0.004984	0.00495	0.005049	0.005	0.005007	0.0051	0.005058
-10.0369	-9.8893	-9.5941	-9.44649	-9.15129	-8.85609	-8.48709	-8.26568	-8.04428
14.86739	13.74673	12.92492	12.40194	11.356	10.60889	10.45947	9.189391	8.741128
0.005052	0.005114	0.005054	0.005015	0.005101	0.005047	0.00505	0.005152	0.005112
-10.0369	-9.6679	-9.44649	-9.15129	-9.07749	-8.78229	-8.19188	-7.74908	-7.30627
15.91334	15.16623	14.41913	13.82144	12.99963	12.55136	12.1031	11.13186	10.90773
0.00512	0.005184	0.005133	0.005111	0.005216	0.005162	0.005156	0.005257	0.005221
-10.1107	-9.9631	-9.8893	-9.5203	-9.37269	-9.22509	-9.00369	-8.78229	-8.33948

17.33284	16.13747	15.16623	14.56855	13.44789	12.70078	12.02839	10.6836	10.16063
0.005099	0.005166	0.0051	0.005058	0.005151	0.005101	0.005099	0.005178	0.005124
-9.22509	-9.07749	-9.00369	-8.78229	-8.56089	-8.56089	-8.26568	-7.97048	-7.60148
18.5282	17.48226	16.51102	15.98805	14.64326	13.74673	13.29847	11.95368	11.356
0.005123	0.005208	0.005156	0.005121	0.005213	0.005159	0.005164	0.005262	0.00522
-11.4391	-11.2915	-10.9963	-10.7749	-10.4797	-10.2583	-9.7417	-9.22509	-8.78229
20.84423	19.9477	19.12589	18.45349	17.1087	16.13747	15.24094	13.67202	12.92492
0.005167	0.005235	0.005174	0.005139	0.00525	0.005204	0.005212	0.005307	0.005264
-8.26568	-8.04428	-7.82288	-7.67528	-7.60148	-7.45387	-7.15867	-6.86347	-6.56827
21.21778	19.87299	18.67762	17.7811	16.13747	15.31565	14.64326	13.22376	12.55136
0.005176	0.005228	0.005161	0.005124	0.005224	0.00517	0.005168	0.005263	0.005221
-12.6199	-10.9963	-10.0369	-8.85609	-7.38007	-6.49446	-5.60886	-4.79705	-4.20664
19.49944	18.07994	16.88457	16.06276	14.41913	13.67202	12.85021	11.356	10.75831
0.005052	0.005119	0.005065	0.005034	0.005132	0.00509	0.005096	0.005196	0.00515
-9.22509	-8.92989	-8.85609	-8.41328	-8.26568	-8.04428	-7.82288	-7.52768	-7.08487
17.85581	16.80986	15.91334	15.24094	13.97086	13.29847	12.92492	11.72955	11.43071
0.005083	0.005148	0.005092	0.005058	0.005159	0.005108	0.005108	0.005192	0.005144
-9.29889	-9.29889	-9.29889	-9.00369	-8.63469	-8.41328	-8.26568	-8.33948	-7.97048
17.85581	16.51102	15.53978	15.01681	13.82144	12.99963	12.47665	11.05715	10.6836
0.005068	0.005144	0.00508	0.005029	0.005113	0.005066	0.005073	0.005161	0.005109
-10.1107	-9.8155	-9.5203	-9.22509	-9.00369	-8.70849	-8.26568	-7.67528	-7.23247
18.30407	17.03399	16.21218	15.53978	14.2697	13.67202	12.99963	12.02839	11.43071
0.005059	0.005131	0.005074	0.00503	0.005114	0.005052	0.005044	0.005142	0.005109
-9.8893	-9.8893	-9.6679	-9.37269	-9.15129	-9.07749	-8.85609	-8.48709	-8.19188
18.82705	17.48226	16.58573	15.91334	14.64326	13.82144	13.22376	12.02839	11.43071
0.005061	0.00512	0.00505	0.005002	0.005101	0.005054	0.005062	0.005154	0.005109
-9.00369	-8.92989	-8.78229	-8.41328	-8.41328	-8.26568	-7.97048	-7.60148	-7.23247
18.97647	17.7811	16.88457	16.21218	14.56855	13.89615	13.44789	12.1031	11.72955
0.005066	0.005132	0.005072	0.00504	0.00514	0.00509	0.005086	0.005175	0.005129
-10.0369	-9.8155	-9.5941	-9.37269	-9.22509	-8.92989	-8.63469	-8.41328	-8.19188
17.70639	16.73515	16.13747	15.46507	14.12028	13.59731	12.99963	11.72955	11.20657
0.005123	0.005187	0.00513	0.005094	0.005193	0.00514	0.005143	0.005238	0.005191
-9.15129	-8.92989	-8.70849	-8.41328	-8.11808	-7.89668	-7.67528	-7.38007	-6.93727
19.2006	18.22936	17.1087	16.43631	15.01681	14.12028	13.67202	12.17781	11.65484
0.005093	0.005151	0.005089	0.005051	0.005145	0.00509	0.005092	0.005181	0.005139
-9.37269	-9.37269	-9.15129	-8.70849	-8.56089	-8.41328	-8.11808	-7.60148	-7.23247
18.22936	17.18341	16.3616	15.91334	14.64326	14.04557	13.5226	12.32723	11.87897
0.005134	0.005205	0.005141	0.005101	0.005199	0.005149	0.005152	0.005252	0.005219
-8.85609	-8.63469	-8.56089	-8.41328	-8.19188	-7.97048	-7.74908	-7.60148	-7.08487
21.14307	19.79828	18.5282	17.63168	16.28689	15.53978	14.64326	13.37318	12.77549
0.005088	0.005157	0.0051	0.005062	0.005151	0.005097	0.005099	0.005188	0.005142
-9.5203	-9.15129	-8.92989	-8.56089	-8.41328	-8.19188	-7.67528	-7.23247	-6.78967
18.00523	16.88457	15.83862	15.16623	13.89615	13.14905	12.55136	11.43071	10.83302
0.005063	0.005135	0.00508	0.005052	0.005146	0.005092	0.00509	0.005185	0.005149
-8.78229	-8.63469	-8.48709	-8.19188	-8.19188	-7.89668	-7.60148	-7.52768	-7.23247
18.15465	17.03399	16.06276	15.46507	13.97086	13.37318	12.85021	11.43071	10.90773
0.005072	0.005146	0.005091	0.005053	0.005146	0.005092	0.005092	0.005187	0.005142
-9.9631	-9.6679	-9.5203	-9.29889	-9.22509	-9.07749	-8.70849	-8.70849	-8.48709
15.16623	14.2697	13.5226	12.99963	11.87897	11.356	10.90773	9.712364	9.189391
0.005158	0.005226	0.005165	0.005127	0.005221	0.005171	0.00518	0.005286	0.005239
-9.15129	-9.00369	-9.00369	-8.70849	-8.56089	-8.41328	-8.11808	-8.04428	-7.82288
19.05118	17.63168	16.51102	15.61449	14.2697	13.59731	12.77549	11.28129	10.75831
0.005184	0.005258	0.005195	0.00515	0.005248	0.005201	0.005213	0.005309	0.00526
-10.4059	-10.7011	-10.9225	-11.1439	-11.2177	-11.0701	-10.9225	-10.4797	-10.1107
16.13747	14.49384	13.44789	12.47665	11.43071	10.90773	10.23534	9.562943	9.189391
0.005207	0.005281	0.005212	0.005163	0.005273	0.005258	0.005334	0.005594	0.005662
-9.15129	-9.00369	-8.85609	-8.56089	-8.33948	-8.04428	-7.74908	-7.15867	-6.78967
21.66604	19.9477	18.67762	17.55697	15.76392	14.71797	13.67202	12.17781	11.58013

0.005132	0.005193	0.005124	0.005082	0.005173	0.005114	0.005111	0.005206	0.005169
-8.92989	-8.78229	-8.63469	-8.48709	-8.56089	-8.33948	-7.89668	-7.60148	-7.60148
17.48226	16.3616	15.39036	14.56855	13.37318	12.85021	12.25252	10.98244	10.31005
0.005082	0.00517	0.005118	0.005079	0.005162	0.005099	0.005101	0.005211	0.005178
-7.89668	-7.38007	-7.30627	-7.15867	-7.15867	-7.01107	-6.71587	-6.42066	-6.19926
23.83265	22.48786	21.06836	19.87299	18.30407	17.25813	16.3616	14.71797	13.97086
0.004979	0.005048	0.005	0.004972	0.005055	0.004988	0.004978	0.005069	0.005035
-10.8487	-10.5535	-10.4059	-9.8893	-9.44649	-9.29889	-9.07749	-8.85609	-8.41328
18.00523	16.66044	15.61449	14.9421	13.74673	12.99963	12.17781	10.83302	10.45947
0.005035	0.005095	0.005024	0.004978	0.005074	0.005033	0.005043	0.005132	0.005084
-9.7417	-9.6679	-9.7417	-9.44649	-9.37269	-9.15129	-8.92989	-8.85609	-8.56089
17.40755	16.06276	15.01681	14.2697	12.99963	12.1031	11.43071	10.01121	9.488234
0.005124	0.00519	0.005127	0.005088	0.005186	0.005139	0.005142	0.005232	0.005182
-7.97048	-7.74908	-7.45387	-7.23247	-7.23247	-7.08487	-6.86347	-6.78967	-6.56827
17.63168	16.3616	15.46507	14.64326	13.5226	12.85021	12.25252	10.83302	10.23534
0.005157	0.005229	0.00517	0.005137	0.005238	0.005182	0.005179	0.005277	0.005238
-8.92989	-8.70849	-8.63469	-8.48709	-8.33948	-8.04428	-7.82288	-7.52768	-7.30627
19.87299	18.60291	17.40755	16.66044	15.16623	14.41913	13.74673	12.55136	11.95368
0.005164	0.005232	0.005167	0.005122	0.005209	0.005152	0.005152	0.005243	0.005194
-9.7417	-9.44649	-9.22509	-8.70849	-8.63469	-8.33948	-7.89668	-7.52768	-7.08487
19.49944	18.15465	17.18341	16.58573	14.9421	14.2697	13.59731	12.1031	11.80426
0.005101	0.005165	0.005105	0.005068	0.005162	0.005104	0.005103	0.005195	0.005157
-8.92989	-8.85609	-8.70849	-8.56089	-8.48709	-8.26568	-7.97048	-7.74908	-7.52768
21.14307	19.72357	18.67762	17.70639	16.06276	15.16623	14.34442	12.77549	12.17781
0.005041	0.005115	0.005063	0.00503	0.005122	0.005065	0.005066	0.005161	0.005119
-11.5129	-11.0701	-10.7749	-10.1845	-9.5203	-9.07749	-8.63469	-7.89668	-7.23247
22.18902	20.6201	19.27531	18.22936	16.28689	15.09152	14.04557	12.40194	11.87897
0.005024	0.005105	0.005046	0.005004	0.005093	0.005043	0.005042	0.005117	0.005063
-9.44649	-9.22509	-9.22509	-9.00369	-8.85609	-8.70849	-8.56089	-8.19188	-7.89668
19.27531	17.85581	16.88457	15.98805	14.71797	13.89615	13.14905	11.80426	11.13186
0.005016	0.005093	0.005042	0.005006	0.005099	0.005042	0.005042	0.005132	0.00509
-9.37269	-9.29889	-9.29889	-8.92989	-8.78229	-8.63469	-8.41328	-8.19188	-7.82288
18.97647	17.48226	16.51102	15.76392	14.34442	13.5226	12.70078	11.50542	10.90773
0.005025	0.005093	0.005027	0.004983	0.005076	0.005029	0.005031	0.005113	0.005063
-9.5203	-9.37269	-9.29889	-9.15129	-9.00369	-8.85609	-8.70849	-8.56089	-8.26568
20.02241	18.82705	18.00523	17.63168	16.28689	15.46507	14.79268	13.14905	12.55136
0.005008	0.005069	0.005005	0.004965	0.005056	0.005003	0.005005	0.005099	0.00506
-9.6679	-9.44649	-9.44649	-9.22509	-9.15129	-9.00369	-8.63469	-8.26568	-8.11808
17.40755	16.3616	15.46507	14.86739	13.67202	12.92492	12.40194	11.43071	10.75831
0.00508	0.005144	0.005092	0.005061	0.005158	0.0051	0.005097	0.005197	0.005163
-9.8155	-9.5941	-9.44649	-9.07749	-8.78229	-8.70849	-8.41328	-7.97048	-7.52768
18.82705	17.63168	16.66044	15.98805	14.64326	13.82144	13.44789	12.17781	11.87897
0.005085	0.005151	0.005091	0.005055	0.00515	0.005095	0.005091	0.005167	0.005114
-9.00369	-8.85609	-8.85609	-8.56089	-8.33948	-8.19188	-8.04428	-7.97048	-7.60148
19.35002	17.93052	16.73515	15.98805	14.64326	13.82144	13.07434	11.58013	10.98244
0.005091	0.005165	0.005102	0.005056	0.00515	0.005108	0.005112	0.005198	0.005142
-9.00369	-8.41328	-8.04428	-7.60148	-7.23247	-6.78967	-6.49446	-6.05166	-5.60886
17.40755	16.58573	15.61449	15.01681	13.82144	13.22376	12.77549	11.58013	11.20657
0.005137	0.0052	0.005144	0.005111	0.005211	0.005156	0.005154	0.005243	0.005194
-9.29889	-9.15129	-9.00369	-8.63469	-8.48709	-8.19188	-7.97048	-7.45387	-7.15867
18.07994	16.58573	15.61449	15.09152	13.67202	13.07434	12.32723	10.98244	10.53418
0.005191	0.005257	0.005185	0.005137	0.005233	0.005184	0.005185	0.005274	0.005231
-9.7417	-9.44649	-9.37269	-9.15129	-8.92989	-8.78229	-8.56089	-8.26568	-7.89668
18.75233	17.93052	17.03399	16.51102	15.46507	14.86739	14.19499	13.22376	12.70078
0.005171	0.005237	0.005174	0.005136	0.005238	0.005187	0.005191	0.005283	0.005237
-9.5203	-9.44649	-9.44649	-9.44649	-9.8155	-9.6679	-9.44649	-9.5203	-9.22509
18.07994	16.95928	15.76392	15.16623	13.74673	13.29847	12.70078	11.28129	10.90773
0.005172	0.005247	0.005193	0.005161	0.005248	0.005187	0.005183	0.005282	0.005241

-9.8893	-9.8893	-9.9631	-9.7417	-9.37269	-9.22509	-9.00369	-8.70849	-8.41328
16.58573	15.31565	14.56855	13.97086	12.99963	12.47665	12.02839	10.83302	10.45947
0.00522	0.005298	0.005239	0.005189	0.005266	0.005206	0.005206	0.005308	0.005269
-10.1107	-10.0369	-10.0369	-9.8893	-9.7417	-9.6679	-9.5203	-9.37269	-9.00369
15.98805	14.86739	13.89615	13.37318	12.1031	11.356	10.60889	9.787075	9.264102
0.005307	0.005374	0.005314	0.005276	0.005385	0.00534	0.005343	0.005437	0.005384
-9.5941	-9.5941	-9.7417	-9.5941	-9.5941	-9.5941	-9.29889	-9.07749	-8.85609
18.45349	17.33284	16.28689	15.6892	14.41913	13.59731	12.85021	11.65484	11.05715
0.005335	0.005403	0.005335	0.005292	0.005391	0.005336	0.005334	0.005424	0.00538
-9.7417	-9.44649	-9.5203	-9.44649	-9.29889	-9.07749	-8.85609	-8.63469	-8.33948
18.37878	17.33284	16.06276	15.46507	14.19499	13.44789	12.70078	11.58013	11.05715
0.005283	0.005359	0.005299	0.005253	0.005331	0.005272	0.005273	0.005385	0.005348
-8.56089	-8.19188	-8.04428	-7.74908	-7.60148	-7.38007	-7.01107	-6.86347	-6.71587
20.02241	18.75233	17.55697	16.66044	15.16623	14.2697	13.59731	11.95368	11.05715
0.005225	0.005294	0.005237	0.005192	0.005266	0.005198	0.005195	0.005298	0.005258
-10.3321	-10.3321	-10.3321	-10.1107	-9.8155	-9.8155	-9.7417	-9.5203	-9.22509
17.55697	16.21218	15.24094	14.49384	13.44789	12.77549	12.02839	10.83302	10.45947
0.005183	0.005247	0.005184	0.005143	0.005248	0.005206	0.005216	0.00531	0.005259
-9.8893	-9.6679	-9.44649	-9.29889	-9.07749	-8.85609	-8.63469	-8.48709	-8.19188
18.37878	16.95928	15.91334	14.9421	13.44789	12.62607	11.95368	10.60889	10.01121
0.00519	0.005269	0.005215	0.00518	0.005272	0.005214	0.005209	0.005297	0.005243
-11.8819	-11.8819	-11.8081	-11.5129	-11.2177	-10.9963	-10.8487	-10.3321	-9.8893
16.13747	14.64326	13.67202	13.14905	11.87897	11.05715	10.53418	9.787075	9.413523
0.005186	0.005263	0.005199	0.005157	0.005253	0.005218	0.005239	0.005393	0.005396
-11.0701	-10.9963	-10.9963	-10.8487	-10.6273	-10.4797	-10.3321	-9.9631	-9.5203
17.55697	16.13747	15.16623	14.49384	13.22376	12.47665	11.80426	10.38476	9.936496
0.00526	0.00534	0.005279	0.00524	0.005338	0.005286	0.005288	0.005393	0.005354
-10.1845	-9.8155	-9.5941	-9.07749	-8.70849	-8.56089	-8.04428	-7.74908	-7.38007
18.67762	16.95928	15.6892	14.86739	13.37318	12.55136	11.80426	10.45947	9.861786
0.00528	0.005349	0.005284	0.005241	0.005333	0.005276	0.005272	0.005365	0.005325
-11.7343	-11.8081	-11.8081	-11.5867	-11.5129	-11.3653	-10.9225	-10.7011	-10.3321
17.48226	16.21218	15.16623	14.41913	13.22376	12.32723	11.72955	10.6836	10.08592
0.00527	0.005339	0.00528	0.005247	0.00535	0.005294	0.005293	0.0054	0.005367
-10.2583	-10.1107	-10.1107	-9.8893	-9.8893	-9.8893	-9.5941	-9.5203	-9.29889
19.12589	17.85581	16.73515	15.76392	14.19499	13.37318	12.55136	11.356	10.6836
0.005289	0.005364	0.005307	0.005278	0.005371	0.005307	0.005301	0.005396	0.00535
-10.9963	-10.4797	-10.1845	-9.7417	-9.22509	-8.70849	-8.26568	-7.45387	-7.01107
19.12589	17.70639	16.58573	15.6892	14.04557	13.37318	12.70078	11.50542	10.83302
0.005263	0.005346	0.005292	0.005257	0.00534	0.005269	0.005253	0.005342	0.005305
-10.1107	-9.8155	-9.6679	-9.44649	-9.37269	-9.22509	-8.85609	-8.56089	-8.04428
17.85581	16.66044	15.53978	14.71797	13.29847	12.62607	11.87897	10.75831	10.38476
0.005238	0.005316	0.005267	0.005244	0.005352	0.005294	0.005281	0.005366	0.00532
-10.1845	-10.1107	-10.0369	-9.9631	-9.6679	-9.5941	-9.5203	-9.44649	-9.07749
18.15465	17.1087	16.21218	15.39036	14.2697	13.5226	12.70078	11.356	10.83302
0.00523	0.005298	0.005232	0.005185	0.005283	0.005235	0.005244	0.005334	0.00528
-10.4797	-10.3321	-10.1845	-9.8893	-9.8155	-9.5941	-9.29889	-9.22509	-9.07749
18.82705	17.48226	16.43631	15.61449	14.04557	13.22376	12.40194	10.98244	10.38476
0.005208	0.005283	0.005227	0.005198	0.005309	0.005263	0.00527	0.005375	0.005333
-10.4797	-10.1107	-9.9631	-9.8893	-9.8155	-9.5941	-9.29889	-8.92989	-8.48709
17.70639	16.51102	15.39036	14.49384	13.14905	12.40194	11.65484	10.38476	9.861786
0.005273	0.005354	0.005306	0.005271	0.00536	0.005291	0.005277	0.005355	0.005305
-10.7011	-10.4797	-10.3321	-9.9631	-9.8155	-9.7417	-9.29889	-9.00369	-8.63469
17.93052	16.43631	15.46507	14.71797	13.29847	12.40194	11.72955	10.23534	9.712364
0.00525	0.005328	0.005261	0.005219	0.005312	0.00526	0.005259	0.00535	0.005305
-10.3321	-9.8893	-9.5941	-9.07749	-8.70849	-8.26568	-7.82288	-7.38007	-6.93727
20.24654	18.67762	17.40755	16.3616	14.49384	13.5226	12.40194	10.45947	9.787075
0.005256	0.005333	0.005278	0.00524	0.005336	0.00528	0.005282	0.00538	0.005339
-10.4797	-10.3321	-10.0369	-9.6679	-9.5941	-9.44649	-9.15129	-9.00369	-8.56089

16.95928	15.53978	14.79268	14.19499	12.92492	12.17781	11.356	10.23534	9.787075
0.005307	0.005377	0.005313	0.005276	0.005379	0.005325	0.005325	0.005416	0.005373
-10.4797	-10.0369	-9.7417	-9.29889	-8.92989	-8.63469	-8.33948	-7.82288	-7.45387
18.90176	17.55697	16.66044	16.06276	14.34442	13.67202	12.92492	11.72955	11.20657
0.00531	0.005378	0.005308	0.005264	0.005367	0.005317	0.005315	0.005401	0.005352
-9.8893	-9.5203	-9.29889	-9.22509	-9.07749	-8.85609	-8.48709	-8.19188	-7.89668
20.76952	19.42473	18.15465	17.03399	15.46507	14.56855	13.67202	12.25252	11.50542
0.005262	0.00534	0.005287	0.005256	0.005356	0.005297	0.005294	0.005379	0.005326
-10.3321	-9.8893	-9.5941	-9.29889	-9.15129	-8.85609	-8.33948	-7.97048	-7.60148
19.35002	18.07994	17.03399	16.21218	14.64326	13.82144	13.37318	12.1031	11.50542
0.005167	0.005236	0.00518	0.005147	0.005237	0.005173	0.005168	0.005269	0.005235
-12.2509	-11.7343	-11.5129	-11.0701	-10.9225	-10.7011	-10.2583	-9.8893	-9.44649
18.37878	17.33284	16.28689	15.53978	14.19499	13.37318	12.70078	11.356	10.75831
0.005147	0.005227	0.00518	0.005156	0.005251	0.005191	0.005182	0.005275	0.005236
-10.4059	-9.7417	-9.22509	-8.70849	-8.33948	-7.97048	-7.38007	-7.15867	-6.93727
18.75233	17.25813	16.28689	15.46507	13.89615	13.37318	12.77549	11.43071	10.60889
0.005193	0.005266	0.005205	0.005165	0.00525	0.005188	0.005184	0.005284	0.005246
-13.5793	-13.8007	-13.7269	-13.5055	-13.1365	-12.6937	-12.1033	-11.2177	-10.7749
18.00523	16.51102	15.61449	14.86739	13.44789	12.70078	12.02839	10.90773	10.38476
0.005211	0.005291	0.005232	0.005192	0.005295	0.005252	0.005262	0.005393	0.005371
-11.8081	-11.5129	-11.1439	-10.7749	-10.6273	-10.1107	-9.7417	-9.37269	-8.92989
19.35002	17.7811	16.73515	15.76392	14.2697	13.59731	12.77549	11.356	10.98244
0.005182	0.005257	0.005199	0.005164	0.005253	0.005194	0.005184	0.005265	0.005214
-10.0369	-9.8893	-9.8893	-9.7417	-9.7417	-9.6679	-9.5941	-9.5941	-9.15129
19.79828	18.45349	17.40755	16.73515	15.39036	14.64326	13.97086	12.47665	11.95368
0.005128	0.005184	0.005117	0.005079	0.005183	0.005137	0.005142	0.005235	0.00519
-10.3321	-10.1107	-10.1107	-9.8893	-9.8155	-9.6679	-9.37269	-9.22509	-8.92989
17.7811	16.51102	15.39036	14.71797	13.37318	12.70078	12.02839	10.6836	10.16063
0.00514	0.005211	0.005151	0.005109	0.005202	0.005151	0.005154	0.005253	0.005211
-10.0369	-9.8155	-9.8155	-9.5203	-9.37269	-9.15129	-8.78229	-8.56089	-8.19188
19.64886	18.37878	17.25813	16.28689	14.64326	13.74673	12.92492	11.28129	10.45947
0.005176	0.005272	0.005219	0.005179	0.005252	0.005184	0.005178	0.005278	0.005239
-10.6273	-10.0369	-9.7417	-9.22509	-8.78229	-8.48709	-8.19188	-7.74908	-7.23247
18.5282	17.03399	15.83862	15.16623	13.67202	12.92492	12.17781	10.83302	10.53418
0.005164	0.005228	0.005165	0.005126	0.005227	0.005173	0.005166	0.00525	0.005208
-8.33948	-7.89668	-7.45387	-6.93727	-6.34686	-5.97786	-5.68266	-5.31365	-4.79705
20.17183	18.75233	17.7811	17.1087	15.6892	14.71797	13.97086	12.62607	12.17781
0.005168	0.005236	0.005169	0.005125	0.005226	0.005176	0.00518	0.005269	0.005226
-9.8155	-9.37269	-9.15129	-9.07749	-9.15129	-9.15129	-9.00369	-8.85609	-8.63469
19.05118	17.85581	16.58573	15.53978	13.82144	12.99963	12.1031	10.60889	10.08592
0.005125	0.005183	0.005127	0.005105	0.005216	0.005164	0.005159	0.005244	0.005201
-9.44649	-9.15129	-9.15129	-9.00369	-9.00369	-8.85609	-8.78229	-8.48709	-8.33948
19.2006	17.93052	16.80986	15.76392	14.2697	13.5226	12.70078	11.50542	10.90773
0.00509	0.005168	0.005123	0.0051	0.005193	0.00513	0.005119	0.005214	0.005174
-10.4797	-10.2583	-10.2583	-9.8893	-9.8155	-9.7417	-9.44649	-9.22509	-8.85609
19.42473	18.15465	17.1087	16.3616	14.9421	14.19499	13.59731	11.87897	11.28129
0.005105	0.005179	0.005117	0.005078	0.005167	0.00511	0.005108	0.005194	0.005147
-10.0369	-10.3321	-10.4059	-10.4797	-10.7749	-10.7011	-10.6273	-10.6273	-10.3321
20.32125	18.97647	17.7811	16.88457	15.31565	14.41913	13.67202	12.25252	11.65484
0.005109	0.005176	0.005117	0.005082	0.005181	0.005129	0.005129	0.005222	0.005183
-10.7011	-10.4797	-10.4059	-10.1845	-10.1845	-9.8893	-9.6679	-9.37269	-9.00369
17.33284	16.21218	15.16623	14.64326	13.22376	12.62607	12.1031	11.13186	10.75831
0.005198	0.005277	0.005226	0.005192	0.005283	0.005222	0.005212	0.005294	0.005242
-10.8487	-10.9225	-10.8487	-10.6273	-10.5535	-10.4059	-10.1845	-9.9631	-9.6679
17.93052	16.66044	15.6892	14.86739	13.67202	12.85021	12.17781	10.90773	10.31005
0.005258	0.005335	0.005271	0.005227	0.005329	0.005281	0.005288	0.005385	0.005338
-10.7011	-10.5535	-10.4059	-10.1845	-10.2583	-10.0369	-9.8155	-9.44649	-9.00369
19.05118	17.7811	16.66044	15.83862	14.12028	13.5226	12.77549	11.50542	10.90773

0.005253	0.005326	0.005274	0.00525	0.005355	0.005299	0.005291	0.005382	0.00534
-12.6937	-13.1365	-13.5055	-13.5055	-13.4317	-13.1365	-12.7675	-11.8819	-11.2915
18.75233	17.48226	16.3616	15.61449	14.19499	13.5226	12.77549	11.72955	11.13186
0.005275	0.005348	0.005282	0.005241	0.005339	0.00529	0.005298	0.005428	0.005407
-10.5535	-10.4059	-10.1845	-9.8155	-9.6679	-9.37269	-8.92989	-8.63469	-8.41328
19.79828	18.22936	17.25813	16.3616	14.79268	13.82144	13.22376	11.80426	11.28129
0.005268	0.005332	0.005264	0.005227	0.00533	0.00528	0.005283	0.005383	0.005346
-9.37269	-9.22509	-9.29889	-9.15129	-9.15129	-9.07749	-8.85609	-8.70849	-8.48709
18.00523	16.66044	15.39036	14.64326	13.29847	12.55136	11.65484	10.60889	10.01121
0.005283	0.005355	0.005297	0.005254	0.005347	0.005291	0.00529	0.005385	0.00534
-10.2583	-10.0369	-9.8893	-9.5941	-9.5203	-9.44649	-9.15129	-8.92989	-8.56089
18.15465	17.03399	15.98805	15.31565	13.82144	13.07434	12.40194	10.98244	10.53418
0.005296	0.005368	0.005303	0.005262	0.00536	0.005306	0.005303	0.005395	0.005356
-10.7011	-10.4797	-10.3321	-10.1845	-10.0369	-9.8893	-9.5203	-9.37269	-9.00369
20.02241	18.67762	17.55697	16.58573	14.9421	14.12028	13.59731	11.87897	11.20657
0.005321	0.005401	0.005348	0.005315	0.005408	0.005348	0.005348	0.005458	0.005424
-8.85609	-8.33948	-7.97048	-7.52768	-7.30627	-7.15867	-6.93727	-6.49446	-6.34686
23.01083	21.3672	20.09712	19.05118	17.1087	15.98805	15.09152	13.5226	12.32723
0.005299	0.005369	0.005309	0.005271	0.005367	0.005303	0.005294	0.005391	0.005356
-10.0369	-9.8893	-9.8155	-9.6679	-9.5941	-9.29889	-9.15129	-8.92989	-8.63469
20.91894	19.49944	18.22936	17.18341	15.46507	14.56855	13.74673	12.32723	11.65484
0.005208	0.005276	0.005219	0.005182	0.005273	0.005218	0.005219	0.005324	0.005285
-9.5941	-9.5203	-9.44649	-9.44649	-9.22509	-9.00369	-8.70849	-8.78229	-8.56089
22.18902	20.69481	19.35002	18.30407	16.80986	15.76392	14.9421	13.44789	12.47665
0.005179	0.005254	0.005194	0.005152	0.005239	0.005181	0.005182	0.005278	0.005234
-9.7417	-9.29889	-9.29889	-9.15129	-8.85609	-8.63469	-8.56089	-8.56089	-8.19188
21.81547	20.6201	19.2006	18.30407	17.03399	16.06276	15.09152	13.59731	12.85021
0.005087	0.005171	0.005124	0.005086	0.005167	0.005111	0.005117	0.005215	0.005164
-10.1845	-9.8893	-9.6679	-9.37269	-9.29889	-9.22509	-8.92989	-8.56089	-8.33948
20.39597	19.2006	18.22936	17.40755	15.76392	14.71797	13.89615	12.47665	11.65484
0.005118	0.005187	0.005125	0.005093	0.005195	0.005142	0.005137	0.005225	0.005184
-10.3321	-10.1107	-9.9631	-9.7417	-9.7417	-9.44649	-9.22509	-9.00369	-8.48709
22.11431	20.69481	19.12589	18.00523	16.21218	15.09152	14.19499	12.62607	12.17781
0.005122	0.005185	0.005114	0.005073	0.005163	0.005107	0.005104	0.005192	0.005149
-12.0295	-12.2509	-12.1771	-12.0295	-12.1033	-12.0295	-11.6605	-11.1439	-10.8487
19.49944	17.7811	16.51102	15.61449	13.74673	12.99963	12.17781	11.05715	10.60889
0.005107	0.005181	0.005118	0.005074	0.005167	0.005113	0.005115	0.005231	0.005215
-10.7749	-10.6273	-10.5535	-10.2583	-9.9631	-9.7417	-9.44649	-9.15129	-8.85609
19.12589	17.7811	16.80986	15.91334	14.56855	13.74673	12.92492	11.43071	10.83302
0.00512	0.005193	0.005135	0.005097	0.00519	0.005141	0.005141	0.005231	0.005174
-11.4391	-11.1439	-10.8487	-10.4797	-10.2583	-9.6679	-9.15129	-8.63469	-8.19188
20.6201	19.27531	18.00523	16.88457	15.09152	14.12028	13.37318	11.43071	10.6836
0.005138	0.005212	0.00516	0.005126	0.005221	0.00516	0.005155	0.005253	0.005215
-9.9631	-10.0369	-9.8893	-9.5941	-9.5203	-9.5203	-9.44649	-9.22509	-8.85609
21.29249	20.54539	19.79828	19.2006	17.85581	16.73515	15.91334	14.41913	13.82144
0.005119	0.00519	0.005128	0.005093	0.005205	0.005157	0.00516	0.005243	0.005199
-12.6937	-12.2509	-11.9557	-11.5129	-10.9963	-10.6273	-9.9631	-9.29889	-8.70849
20.84423	19.49944	18.30407	17.25813	15.53978	14.71797	13.82144	12.32723	11.65484
0.005133	0.0052	0.005133	0.005092	0.005175	0.005115	0.005111	0.005206	0.005163
-12.6199	-12.4723	-12.3247	-12.0295	-11.8819	-11.8081	-11.5867	-11.2915	-10.9225
19.64886	18.00523	16.95928	16.06276	14.71797	13.82144	13.29847	11.80426	11.28129
0.005104	0.005177	0.005118	0.005078	0.005173	0.005122	0.005123	0.005231	0.005194
-10.0369	-9.9631	-9.8893	-9.7417	-9.7417	-9.5203	-9.37269	-9.15129	-8.78229
20.17183	18.97647	17.85581	16.88457	15.39036	14.56855	13.67202	12.40194	11.87897
0.005062	0.005136	0.005086	0.005054	0.005151	0.005094	0.005087	0.005168	0.005118
-10.9225	-10.8487	-10.7749	-10.4797	-10.2583	-9.9631	-9.6679	-9.5203	-9.15129
21.66604	20.47068	19.42473	18.60291	17.40755	16.58573	15.83862	14.2697	13.74673
0.005022	0.005096	0.005039	0.005004	0.005093	0.005042	0.005043	0.005138	0.005095

-10.5535	-10.4059	-10.1845	-9.8893	-9.7417	-9.5941	-9.44649	-9.22509	-8.92989
17.93052	16.80986	15.98805	15.31565	13.82144	13.07434	12.40194	11.20657	10.6836
0.005037	0.005097	0.005043	0.005015	0.005126	0.005079	0.005079	0.005167	0.005121
-9.8155	-9.8155	-9.7417	-9.5941	-9.5203	-9.5203	-9.22509	-9.15129	-8.92989
19.57415	17.93052	16.80986	15.76392	14.12028	13.37318	12.55136	10.98244	10.45947
0.005106	0.005183	0.00512	0.005078	0.005158	0.005096	0.00509	0.005184	0.005144
-10.9225	-10.7011	-10.4797	-10.2583	-10.1107	-9.8893	-9.5941	-9.15129	-8.85609
22.41315	21.29249	20.17183	19.12589	17.25813	16.21218	15.16623	13.67202	12.99963
0.005085	0.005144	0.005082	0.005048	0.005144	0.005084	0.005081	0.005182	0.005156
-10.7749	-10.8487	-10.8487	-10.7749	-10.5535	-10.4059	-10.3321	-10.1107	-9.8155
22.41315	21.14307	20.02241	19.12589	17.48226	16.21218	15.01681	13.44789	12.70078
0.005082	0.005161	0.005104	0.005066	0.005162	0.005116	0.00512	0.005208	0.005161
-11.3653	-11.3653	-11.3653	-11.2177	-11.1439	-10.9963	-10.9225	-10.6273	-10.1845
21.81547	20.17183	18.82705	17.85581	15.98805	14.9421	14.04557	12.55136	11.80426
0.005018	0.005085	0.005025	0.004986	0.005078	0.005028	0.005029	0.005124	0.005081
-11.5129	-11.5129	-11.4391	-11.3653	-11.4391	-11.2177	-10.9963	-10.8487	-10.4059
19.9477	18.30407	17.1087	15.98805	14.34442	13.44789	12.47665	11.05715	10.53418
0.005053	0.005114	0.005055	0.005023	0.005125	0.005075	0.005076	0.005177	0.005139
-11.8819	-11.5867	-11.5867	-11.5129	-11.5129	-11.3653	-10.9963	-10.6273	-10.1107
19.12589	17.7811	16.66044	15.76392	14.04557	13.29847	12.62607	11.28129	10.6836
0.005118	0.005183	0.005132	0.005105	0.0052	0.005132	0.005118	0.00521	0.005179
-12.7675	-12.6199	-12.5461	-12.4723	-12.1771	-11.8819	-11.4391	-10.9225	-10.3321
20.69481	19.2006	17.85581	16.66044	15.01681	14.12028	13.37318	11.87897	11.05715
0.005101	0.00517	0.005116	0.005082	0.005164	0.005101	0.005092	0.005195	0.005162
-10.9225	-10.4059	-10.0369	-9.6679	-9.37269	-8.92989	-8.63469	-8.41328	-8.04428
22.56257	21.14307	19.79828	18.60291	16.80986	15.76392	14.56855	12.85021	12.02839
0.005033	0.005099	0.005051	0.005028	0.005135	0.005085	0.00509	0.00519	0.005151
-10.7749	-10.7011	-10.4797	-10.1845	-10.1845	-10.1845	-9.7417	-9.44649	-9.22509
20.02241	18.75233	17.70639	16.95928	15.31565	14.41913	13.82144	12.32723	11.65484
0.005021	0.00508	0.00502	0.004986	0.005086	0.005027	0.005017	0.005104	0.005067
-11.9557	-11.8081	-11.6605	-11.2177	-10.7749	-10.4797	-10.0369	-9.5203	-9.15129
20.6201	18.97647	17.7811	16.88457	15.39036	14.2697	13.5226	12.02839	11.43071
0.005014	0.005077	0.005007	0.004958	0.005052	0.005006	0.005015	0.005107	0.005059
-8.19188	-7.89668	-7.74908	-7.38007	-7.30627	-7.23247	-7.08487	-7.01107	-6.71587
21.66604	20.09712	18.75233	17.63168	16.06276	14.86739	13.97086	12.25252	11.58013
0.004976	0.005041	0.004977	0.004935	0.005023	0.004966	0.004963	0.005041	0.004995
-11.1439	-11.0701	-11.0701	-11.0701	-10.9225	-10.7011	-10.6273	-10.4797	-9.9631
19.42473	18.07994	16.95928	16.06276	14.56855	13.67202	12.62607	10.98244	10.38476
0.004947	0.005012	0.004956	0.004921	0.005019	0.004973	0.004979	0.00507	0.005023
-9.6679	-9.5203	-9.5203	-9.22509	-8.92989	-8.70849	-8.56089	-8.26568	-7.89668
20.54539	18.90176	17.70639	16.88457	15.31565	14.41913	13.67202	12.02839	11.50542
0.004989	0.005059	0.004999	0.004959	0.005052	0.005001	0.005	0.005079	0.005032
-11.5129	-11.5867	-11.5867	-11.4391	-11.2915	-11.2177	-11.1439	-10.8487	-10.4797
18.22936	16.88457	15.83862	15.16623	13.67202	12.92492	12.02839	10.90773	10.38476
0.005049	0.005113	0.005049	0.005007	0.005109	0.005065	0.005068	0.005163	0.005122
-11.8819	-11.2915	-10.8487	-10.2583	-9.44649	-8.92989	-8.33948	-7.52768	-6.93727
20.47068	19.12589	18.00523	17.03399	15.31565	14.34442	13.59731	11.87897	11.28129
0.005062	0.005127	0.005068	0.005034	0.005134	0.005085	0.005084	0.005177	0.005138
-10.4059	-10.1845	-9.8893	-9.6679	-9.5941	-9.44649	-9.00369	-8.63469	-8.48709
22.0396	20.84423	19.87299	18.97647	17.25813	16.13747	15.39036	13.5226	12.40194
0.005063	0.005124	0.005063	0.005033	0.005127	0.005068	0.005062	0.00516	0.005125
-10.9225	-10.9225	-10.9225	-10.8487	-10.7749	-10.6273	-10.4059	-10.2583	-9.9631
19.79828	18.45349	17.48226	16.58573	15.24094	14.34442	13.59731	12.02839	11.28129
0.005011	0.005086	0.005029	0.004991	0.005089	0.005042	0.005052	0.005148	0.005102
-12.9151	-12.6199	-12.5461	-12.1771	-12.0295	-11.6605	-11.2915	-10.8487	-10.4059
18.45349	17.25813	16.21218	15.39036	13.97086	13.22376	12.62607	11.28129	10.60889
0.005057	0.00514	0.005086	0.005047	0.005132	0.005074	0.005075	0.005183	0.005146
-10.9225	-10.9225	-10.9225	-10.9225	-10.8487	-10.7011	-10.4059	-10.1107	-9.7417

17.03399	15.91334	14.86739	14.2697	13.07434	12.47665	11.87897	10.6836	10.23534
0.005164	0.005233	0.00517	0.005127	0.005214	0.005155	0.00515	0.005248	0.005216
-10.2583	-10.4059	-10.1107	-9.7417	-9.6679	-9.44649	-9.37269	-9.22509	-8.92989
19.42473	17.85581	16.88457	16.13747	14.79268	14.04557	13.14905	11.72955	11.20657
0.005154	0.005233	0.005167	0.005124	0.005221	0.005178	0.005188	0.005288	0.005239
-12.3985	-12.0295	-11.8081	-11.2915	-10.9225	-10.4797	-9.8893	-9.22509	-8.56089
21.29249	20.02241	18.97647	18.00523	16.51102	15.46507	14.64326	12.92492	12.32723
0.005092	0.005164	0.005108	0.005075	0.005165	0.005108	0.005102	0.005187	0.005137
-12.0295	-11.8819	-11.8081	-11.6605	-11.5129	-11.1439	-10.8487	-10.6273	-10.1107
19.27531	17.93052	16.80986	15.83862	14.41913	13.67202	12.99963	11.58013	10.83302
0.005072	0.005133	0.005071	0.005028	0.005119	0.005067	0.005077	0.005188	0.005155
-13.3579	-13.4317	-13.4317	-13.3579	-13.2103	-12.9151	-12.6199	-11.9557	-11.4391
19.49944	18.15465	16.95928	15.98805	14.41913	13.59731	12.85021	11.65484	11.05715
0.005121	0.005197	0.005143	0.005102	0.005187	0.005125	0.005118	0.005226	0.005202
-10.3321	-10.4059	-10.3321	-10.0369	-10.0369	-9.8893	-9.6679	-9.44649	-9.07749
19.9477	18.75233	17.7811	16.95928	15.31565	14.49384	13.67202	12.02839	11.58013
0.005113	0.005173	0.005104	0.005056	0.00515	0.005099	0.0051	0.005189	0.00515
-10.0369	-9.8155	-9.8155	-9.6679	-9.5203	-9.37269	-9.15129	-9.00369	-8.63469
20.39597	19.2006	18.00523	16.95928	15.46507	14.49384	13.59731	11.95368	11.20657
0.005075	0.005158	0.005106	0.005071	0.005166	0.005114	0.005117	0.005211	0.005167
-9.9631	-9.7417	-9.44649	-9.22509	-9.22509	-8.92989	-8.56089	-8.33948	-8.11808
20.32125	19.2006	18.30407	17.40755	15.83862	15.01681	14.2697	12.99963	12.47665
0.005099	0.005153	0.005093	0.005062	0.00516	0.005104	0.005105	0.005206	0.00517
-9.44649	-9.29889	-9.22509	-9.15129	-9.15129	-9.00369	-8.85609	-8.63469	-8.26568
19.9477	18.67762	17.48226	16.58573	14.9421	14.12028	13.37318	11.72955	11.20657
0.005054	0.00511	0.005047	0.005012	0.005113	0.005062	0.005063	0.005154	0.005116
-10.2583	-10.2583	-10.1845	-10.0369	-10.1107	-9.7417	-9.5941	-9.5941	-9.15129
20.39597	18.90176	17.7811	16.80986	15.09152	14.2697	13.22376	11.58013	10.98244
0.005012	0.005091	0.005037	0.005002	0.005094	0.005046	0.005046	0.005137	0.005085
-12.5461	-12.1033	-12.1033	-11.7343	-11.1439	-10.9225	-10.5535	-10.1107	-9.5203
19.35002	18.07994	16.95928	16.13747	14.79268	13.82144	13.22376	11.72955	11.20657
0.004988	0.005049	0.004987	0.004946	0.005035	0.004979	0.004978	0.005061	0.005021
-10.7011	-10.1845	-9.8893	-9.37269	-8.70849	-8.41328	-7.97048	-7.45387	-7.01107
20.47068	19.2006	18.15465	17.40755	16.13747	15.09152	14.19499	12.92492	12.1031
0.005004	0.005068	0.005005	0.004966	0.005067	0.005023	0.005029	0.005121	0.005081
-11.2915	-11.2177	-11.0701	-10.9963	-10.9225	-10.7749	-10.4797	-10.2583	-9.9631
19.64886	18.5282	17.63168	16.80986	15.39036	14.49384	13.59731	11.87897	10.98244
0.005018	0.005097	0.005042	0.005009	0.005102	0.005051	0.005047	0.005134	0.005085
-10.9963	-10.8487	-10.7749	-10.5535	-10.4059	-10.1845	-9.8893	-9.44649	-9.15129
17.63168	16.51102	15.53978	15.01681	13.67202	12.99963	12.40194	11.20657	10.60889
0.005086	0.005156	0.005098	0.005062	0.005156	0.005107	0.005106	0.005205	0.00516
-9.15129	-9.07749	-8.85609	-8.78229	-8.56089	-8.41328	-8.11808	-7.97048	-7.67528
18.90176	17.48226	16.3616	15.31565	13.82144	13.07434	12.17781	10.75831	10.23534
0.005111	0.005177	0.005119	0.005081	0.005176	0.005121	0.005125	0.005229	0.005189
-10.1845	-10.0369	-9.8893	-9.6679	-9.44649	-9.15129	-8.85609	-8.63469	-8.33948
21.59133	19.72357	18.37878	17.1087	15.53978	14.41913	13.5226	11.87897	11.05715
0.005085	0.005162	0.0051	0.005053	0.005129	0.005069	0.005071	0.005173	0.005131
-9.6679	-9.44649	-9.37269	-9.00369	-8.92989	-8.78229	-8.48709	-8.26568	-7.82288
23.23496	21.81547	20.47068	19.35002	17.25813	16.06276	14.86739	12.92492	12.02839
0.00504	0.005114	0.00506	0.005027	0.005125	0.005076	0.005074	0.005167	0.005127
-9.8893	-9.5203	-9.29889	-8.78229	-8.33948	-7.97048	-7.60148	-7.23247	-6.86347
19.72357	18.07994	16.80986	15.91334	14.19499	13.37318	12.40194	10.75831	10.16063
0.005022	0.005099	0.005042	0.005002	0.005088	0.005031	0.005028	0.005111	0.005065
-9.5941	-9.29889	-9.07749	-8.92989	-8.92989	-8.78229	-8.41328	-8.11808	-7.82288
19.35002	17.7811	16.43631	15.46507	13.67202	12.92492	12.25252	10.83302	10.23534
0.004973	0.005033	0.004977	0.004943	0.005031	0.004971	0.004959	0.005049	0.005015
-7.38007	-7.08487	-7.01107	-6.78967	-6.78967	-6.64207	-6.49446	-6.19926	-6.05166
19.35002	17.85581	16.66044	15.76392	14.2697	13.37318	12.62607	11.356	10.75831

0.004969	0.005054	0.005004	0.004968	0.005048	0.004985	0.004975	0.005063	0.005019
-9.07749	-8.56089	-8.33948	-8.04428	-7.60148	-7.23247	-7.08487	-6.78967	-6.42066
18.82705	17.63168	16.73515	16.06276	14.71797	13.89615	13.29847	11.80426	11.356
0.004946	0.005017	0.004964	0.004933	0.005025	0.004976	0.004977	0.005066	0.005022
-10.7011	-10.4797	-10.3321	-9.9631	-9.5941	-9.5203	-9.29889	-8.92989	-8.48709
18.67762	16.88457	15.53978	14.49384	12.92492	11.95368	10.90773	9.488234	8.96526
0.005008	0.00508	0.005023	0.004989	0.00509	0.005041	0.005037	0.00511	0.005056
-9.9631	-10.1107	-10.1107	-9.9631	-9.8155	-9.6679	-9.44649	-9.07749	-8.78229
19.64886	17.93052	16.58573	15.46507	13.67202	12.62607	11.65484	10.08592	9.413523
0.00504	0.005107	0.005044	0.005002	0.005085	0.005028	0.005028	0.005124	0.005089
-9.9631	-9.7417	-9.6679	-9.29889	-9.00369	-8.78229	-8.48709	-8.04428	-7.82288
18.90176	17.48226	16.3616	15.61449	14.2697	13.44789	12.85021	11.50542	10.83302
0.00501	0.005072	0.005011	0.004968	0.005058	0.005005	0.005007	0.005104	0.005068
-9.5203	-9.37269	-9.29889	-9.07749	-8.92989	-8.92989	-8.85609	-8.48709	-8.04428
18.45349	17.18341	16.13747	15.31565	13.89615	13.07434	12.25252	11.05715	10.60889
0.005003	0.005073	0.005014	0.004978	0.005074	0.005023	0.005019	0.005098	0.005046
-8.56089	-8.11808	-7.89668	-7.60148	-7.30627	-7.01107	-6.71587	-6.42066	-6.12546
15.61449	14.41913	13.59731	12.85021	11.43071	10.90773	10.45947	9.338812	8.890549
0.004952	0.005019	0.004969	0.004936	0.005021	0.004961	0.004957	0.00505	0.005009
-8.19188	-7.89668	-7.52768	-7.15867	-6.78967	-6.64207	-6.34686	-5.97786	-5.60886
16.43631	15.31565	14.49384	13.89615	12.62607	11.95368	11.20657	9.861786	9.413523
0.004977	0.005045	0.004991	0.00496	0.005062	0.005016	0.005018	0.005109	0.005062
-7.67528	-7.45387	-7.23247	-6.86347	-6.64207	-6.27306	-6.05166	-5.97786	-5.68266
19.05118	17.33284	16.06276	15.01681	13.59731	12.77549	11.87897	10.53418	10.08592
0.005042	0.00511	0.005041	0.004996	0.005083	0.005035	0.005037	0.005118	0.005063
-10.3321	-10.2583	-10.0369	-9.6679	-9.5203	-9.37269	-9.00369	-8.56089	-8.26568
17.48226	16.28689	15.46507	14.79268	13.59731	12.77549	12.17781	10.83302	10.23534
0.005093	0.005161	0.005105	0.005067	0.005167	0.005111	0.005106	0.005198	0.005163
-11.8819	-11.7343	-11.5867	-11.3653	-11.0701	-10.9225	-10.3321	-9.6679	-9.07749
18.22936	16.95928	15.98805	15.09152	13.67202	12.77549	12.32723	11.13186	10.6836
0.00516	0.005224	0.00516	0.005124	0.005224	0.005164	0.005158	0.005241	0.005195
-10.4059	-10.3321	-10.4059	-10.1845	-10.3321	-10.4059	-10.4059	-10.2583	-9.9631
18.5282	17.25813	16.3616	15.91334	14.56855	13.89615	13.37318	12.17781	11.65484
0.005186	0.005246	0.005181	0.005142	0.005242	0.005193	0.00519	0.005279	0.005233
-11.0701	-10.8487	-10.5535	-10.1107	-9.8155	-9.5203	-9.07749	-8.70849	-8.48709
20.69481	19.49944	18.30407	17.40755	15.91334	15.01681	14.19499	12.77549	12.02839
0.005113	0.005188	0.005133	0.0051	0.005188	0.005126	0.005125	0.005229	0.005193
-10.1845	-9.8155	-9.6679	-9.5203	-9.37269	-9.00369	-8.85609	-8.56089	-8.26568
23.23496	21.59133	20.17183	18.97647	17.18341	16.21218	15.31565	13.67202	12.92492
0.005087	0.005162	0.005109	0.005072	0.005158	0.005096	0.005093	0.00518	0.005133
-9.15129	-8.85609	-8.63469	-8.33948	-8.11808	-7.89668	-7.82288	-7.74908	-7.45387
17.48226	16.06276	14.9421	14.41913	13.22376	12.32723	11.72955	10.38476	9.936496
0.005099	0.005161	0.005102	0.005065	0.005168	0.005123	0.00513	0.005218	0.00517
-9.07749	-8.78229	-8.63469	-8.33948	-8.11808	-7.89668	-7.60148	-7.23247	-6.78967
19.57415	18.22936	17.1087	16.13747	14.64326	13.67202	12.99963	11.65484	11.13186
0.005167	0.005225	0.005158	0.005119	0.005221	0.005167	0.005161	0.00524	0.005195
-9.44649	-9.37269	-9.22509	-9.00369	-8.85609	-8.70849	-8.41328	-8.11808	-7.82288
18.75233	16.73515	15.31565	14.12028	12.32723	11.356	10.53418	9.264102	8.666418
0.005125	0.005193	0.005133	0.005097	0.005192	0.005136	0.005132	0.005222	0.005175
-9.15129	-8.92989	-8.63469	-8.41328	-8.48709	-8.41328	-8.19188	-7.67528	-7.60148
17.93052	17.03399	16.06276	15.31565	13.97086	13.29847	12.92492	11.72955	11.13186
0.00503	0.005098	0.005049	0.005029	0.005131	0.005071	0.005055	0.00514	0.005098
-9.07749	-8.92989	-8.92989	-8.63469	-8.48709	-8.41328	-8.19188	-7.97048	-7.60148
17.1087	15.76392	14.9421	14.41913	13.29847	12.55136	12.1031	10.98244	10.53418
0.005058	0.005124	0.005057	0.00501	0.005105	0.005055	0.00506	0.005149	0.005101
-9.07749	-8.92989	-8.92989	-8.63469	-8.26568	-7.97048	-7.74908	-7.67528	-7.23247
21.14307	19.64886	18.67762	17.93052	16.66044	15.76392	15.01681	13.67202	13.22376
0.004966	0.005033	0.004973	0.004927	0.005018	0.004975	0.004992	0.00509	0.005042

-7.74908	-7.52768	-7.45387	-7.30627	-7.38007	-7.30627	-7.01107	-6.78967	-6.64207
20.09712	18.97647	17.7811	16.88457	15.16623	14.19499	13.59731	12.02839	11.50542
0.00489	0.004959	0.004911	0.004886	0.004972	0.004908	0.004898	0.004989	0.004956
-9.44649	-9.07749	-8.92989	-8.63469	-8.41328	-8.19188	-8.11808	-7.82288	-7.30627
19.12589	17.63168	16.58573	15.83862	14.41913	13.67202	12.85021	11.58013	11.05715
0.00487	0.004934	0.004881	0.004848	0.00494	0.00489	0.004888	0.004962	0.004912
-8.85609	-8.63469	-8.63469	-8.19188	-8.04428	-7.89668	-7.67528	-7.45387	-7.15867
19.9477	18.45349	17.33284	16.28689	14.56855	13.67202	12.99963	11.50542	10.90773
0.004931	0.004999	0.004942	0.004905	0.005001	0.004951	0.004954	0.005042	0.004998
-7.97048	-7.74908	-7.45387	-7.23247	-6.93727	-6.71587	-6.42066	-6.27306	-5.90406
19.12589	17.48226	16.28689	15.39036	13.97086	12.99963	12.17781	10.75831	10.08592
0.005024	0.005088	0.005018	0.004971	0.005059	0.00501	0.005018	0.00511	0.005062
-7.82288	-7.67528	-7.67528	-7.38007	-7.38007	-7.15867	-6.93727	-6.71587	-6.49446
19.42473	18.30407	17.40755	16.80986	15.61449	14.86739	14.12028	12.92492	12.25252
0.005008	0.00509	0.005035	0.004998	0.005086	0.00503	0.00503	0.005126	0.005085
-8.92989	-8.85609	-8.78229	-8.56089	-8.48709	-8.26568	-7.97048	-7.74908	-7.38007
17.33284	15.83862	14.79268	13.97086	12.85021	12.17781	11.65484	10.53418	10.16063
0.005053	0.005119	0.005058	0.005015	0.005097	0.005037	0.005034	0.005126	0.005082
-9.15129	-8.78229	-8.56089	-8.11808	-7.97048	-7.67528	-7.45387	-7.01107	-6.64207
19.9477	18.75233	17.63168	16.80986	15.09152	14.2697	13.44789	12.1031	11.50542
0.004989	0.005056	0.005003	0.004975	0.005074	0.005022	0.005017	0.005105	0.005061
-8.41328	-8.33948	-8.26568	-7.97048	-7.89668	-7.82288	-7.67528	-7.30627	-7.15867
19.42473	18.15465	17.40755	16.66044	15.16623	14.2697	13.74673	12.47665	11.80426
0.005038	0.005112	0.005054	0.005015	0.005109	0.005056	0.005057	0.005151	0.005112
-8.63469	-8.33948	-8.19188	-8.04428	-7.89668	-7.74908	-7.45387	-7.23247	-7.01107
20.02241	18.75233	17.63168	16.66044	15.01681	14.12028	13.59731	12.17781	11.50542
0.005011	0.005071	0.005014	0.004978	0.005064	0.005001	0.004995	0.005086	0.00505
-11.7343	-11.0701	-10.9225	-10.4059	-10.0369	-9.6679	-9.29889	-8.78229	-8.41328
19.12589	17.48226	16.28689	15.24094	13.67202	12.77549	12.02839	10.6836	10.08592
0.004946	0.005015	0.004964	0.004931	0.005023	0.004969	0.00497	0.005062	0.005024
-9.07749	-8.78229	-8.78229	-8.63469	-8.56089	-8.26568	-7.97048	-7.97048	-7.67528
19.57415	18.37878	17.33284	16.58573	15.24094	14.49384	13.82144	12.40194	12.02839
0.004924	0.004993	0.004941	0.004914	0.005011	0.004963	0.004967	0.005046	0.004991
-7.74908	-7.52768	-7.23247	-6.64207	-6.34686	-6.19926	-5.90406	-5.60886	-5.16605
17.18341	15.76392	14.79268	14.12028	12.92492	12.17781	11.58013	10.45947	10.08592
0.004945	0.005009	0.004944	0.004903	0.004993	0.004945	0.004945	0.005027	0.00498
-9.22509	-9.00369	-8.85609	-8.63469	-8.26568	-7.97048	-7.97048	-7.60148	-7.15867
17.63168	16.43631	15.61449	14.9421	13.74673	13.07434	12.32723	11.13186	10.60889
0.004992	0.005062	0.004998	0.004958	0.005047	0.004999	0.004997	0.005081	0.005031
-8.92989	-8.56089	-8.33948	-8.11808	-7.97048	-7.82288	-7.38007	-7.08487	-6.86347
15.76392	15.01681	14.34442	13.97086	12.99963	12.47665	12.17781	11.20657	10.90773
0.005124	0.005195	0.005133	0.005099	0.005188	0.005128	0.005122	0.005213	0.005176
-10.4059	-9.9631	-9.7417	-9.29889	-8.92989	-8.56089	-8.11808	-7.74908	-7.38007
16.28689	15.09152	14.04557	13.5226	12.1031	11.50542	10.98244	9.861786	9.338812
0.00515	0.00522	0.005159	0.005119	0.005208	0.005153	0.005151	0.005253	0.005214
-10.3321	-9.9631	-9.6679	-9.29889	-9.00369	-8.56089	-7.97048	-7.82288	-7.45387
17.40755	16.13747	15.01681	14.34442	12.99963	12.25252	11.65484	10.23534	9.712364
0.005227	0.005311	0.00526	0.005223	0.005307	0.005241	0.005237	0.005334	0.005285
-10.1107	-10.0369	-9.8893	-9.6679	-9.44649	-9.22509	-8.92989	-8.70849	-8.41328
17.03399	15.76392	14.79268	14.19499	13.07434	12.47665	11.87897	10.6836	10.16063
0.005248	0.005326	0.005266	0.00522	0.00531	0.005253	0.005258	0.005357	0.005313
-10.7749	-10.4059	-10.1107	-9.7417	-9.5203	-9.15129	-8.85609	-8.56089	-8.11808
16.66044	15.53978	14.56855	13.82144	12.62607	11.95368	11.13186	9.936496	9.562943
0.005345	0.005418	0.00536	0.005328	0.005435	0.005385	0.005385	0.005476	0.005422
-10.4797	-10.1107	-10.0369	-9.9631	-10.0369	-9.8155	-9.5203	-9.29889	-9.00369
16.73515	15.53978	14.49384	13.74673	12.17781	11.50542	11.05715	9.787075	9.338812
0.00542	0.005493	0.005439	0.005411	0.005509	0.005441	0.005433	0.005528	0.005485
-10.4059	-10.2583	-10.1845	-9.9631	-9.8155	-9.5203	-9.29889	-9.07749	-8.70849

16.13747	15.09152	13.97086	13.22376	11.95368	11.20657	10.60889	9.488234	9.03997
0.005413	0.005488	0.005429	0.005393	0.005498	0.005447	0.005456	0.005567	0.005522
-8.48709	-8.19188	-8.04428	-7.74908	-7.60148	-7.45387	-7.38007	-7.23247	-6.78967
20.91894	19.42473	18.22936	17.33284	15.61449	14.71797	13.89615	12.55136	12.02839
0.005325	0.0054	0.005341	0.005305	0.005408	0.005355	0.00536	0.005451	0.005404
-12.1033	-11.5867	-11.2177	-10.7749	-10.0369	-9.5203	-8.78229	-8.11808	-7.45387
21.81547	20.24654	19.05118	18.07994	16.51102	15.46507	14.56855	13.07434	12.40194
0.005227	0.005275	0.005203	0.005158	0.005256	0.005204	0.005213	0.005312	0.005268
-5.23985	-4.94465	-4.94465	-4.72325	-4.72325	-4.79705	-4.79705	-4.79705	-4.87085
22.93612	21.29249	19.79828	18.75233	17.03399	16.06276	15.01681	13.5226	12.70078
0.005116	0.005188	0.00513	0.005092	0.005195	0.005148	0.005155	0.005251	0.00521
-9.22509	-9.00369	-8.85609	-8.63469	-8.56089	-8.33948	-7.97048	-7.82288	-7.45387
19.05118	17.63168	16.51102	15.46507	13.97086	13.37318	12.70078	11.28129	10.75831
0.005109	0.00518	0.005123	0.005087	0.005178	0.00512	0.005116	0.005202	0.005155
-10.3321	-10.1107	-10.1107	-9.8893	-9.6679	-9.6679	-9.5203	-9.07749	-8.70849
16.3616	15.09152	14.2697	13.67202	12.62607	11.95368	11.43071	10.53418	10.23534
0.00509	0.005155	0.005095	0.005059	0.005167	0.005124	0.005127	0.005215	0.005169
-9.44649	-9.07749	-8.85609	-8.56089	-8.48709	-8.26568	-7.82288	-7.52768	-7.38007
18.22936	17.1087	16.06276	15.09152	13.67202	13.07434	12.40194	11.20657	10.75831
0.00516	0.005231	0.005177	0.005149	0.005238	0.005177	0.005176	0.005284	0.005248
-9.44649	-9.22509	-9.15129	-9.00369	-8.92989	-8.63469	-8.26568	-8.26568	-8.11808
18.67762	17.33284	16.13747	15.09152	13.59731	12.99963	12.32723	10.83302	10.31005
0.005178	0.005245	0.00519	0.005154	0.005241	0.005183	0.005184	0.005288	0.005245
-10.2583	-10.0369	-9.8155	-9.44649	-9.07749	-8.85609	-8.56089	-8.26568	-7.82288
18.07994	16.88457	15.98805	15.31565	14.12028	13.37318	12.62607	11.356	10.75831
0.005206	0.005279	0.005213	0.005172	0.005272	0.005224	0.005229	0.005322	0.005277
-8.63469	-8.26568	-8.11808	-8.11808	-8.19188	-8.04428	-7.82288	-7.74908	-7.45387
19.87299	18.82705	17.7811	16.80986	15.31565	14.56855	13.74673	12.47665	11.87897
0.005181	0.00525	0.005197	0.005171	0.005264	0.005201	0.005192	0.00528	0.005236
-9.8155	-9.5203	-9.15129	-8.85609	-8.70849	-8.48709	-8.04428	-7.67528	-7.45387
20.02241	18.67762	17.55697	16.58573	15.01681	14.04557	13.44789	12.02839	11.43071
0.005111	0.005181	0.00513	0.0051	0.005205	0.005149	0.005143	0.005233	0.005192
-11.6605	-11.3653	-11.0701	-10.8487	-10.6273	-10.1845	-9.5941	-9.00369	-8.41328
21.74076	20.24654	19.12589	18.07994	16.13747	15.24094	14.19499	12.62607	11.87897
0.005173	0.00524	0.005187	0.005155	0.005238	0.005173	0.005164	0.005264	0.005223
-9.8155	-9.5203	-9.5203	-9.44649	-9.22509	-9.00369	-8.70849	-8.70849	-8.33948
19.49944	18.30407	17.03399	16.21218	14.64326	13.97086	13.37318	11.72955	11.20657
0.005207	0.005272	0.005212	0.005177	0.005271	0.005212	0.005208	0.005301	0.005259
-10.3321	-9.6679	-9.29889	-8.70849	-8.26568	-7.97048	-7.60148	-7.45387	-7.01107
21.81547	20.09712	18.60291	17.63168	15.76392	14.49384	13.5226	11.80426	11.13186
0.005156	0.005232	0.005174	0.005142	0.005248	0.005204	0.005212	0.005296	0.005242
-9.7417	-9.44649	-9.15129	-8.78229	-8.48709	-8.19188	-7.82288	-7.45387	-7.15867
20.24654	18.75233	17.63168	16.88457	15.31565	14.49384	13.67202	12.17781	11.58013
0.005163	0.005237	0.005173	0.005123	0.005203	0.005148	0.005152	0.005253	0.005211
-8.92989	-8.78229	-8.63469	-8.41328	-8.26568	-8.11808	-8.04428	-7.89668	-7.67528
20.24654	18.97647	18.00523	17.25813	15.76392	14.86739	13.97086	12.62607	11.95368
0.005138	0.005204	0.005143	0.005105	0.005205	0.005159	0.005165	0.005254	0.005206
-10.4059	-10.0369	-9.8893	-9.5941	-9.15129	-8.92989	-8.63469	-8.26568	-7.82288
21.44191	20.02241	18.75233	17.7811	16.21218	15.24094	14.34442	12.92492	12.25252
0.005152	0.005221	0.005162	0.005119	0.005207	0.005152	0.005157	0.005263	0.005226
-10.1845	-9.7417	-9.29889	-8.78229	-8.26568	-7.97048	-7.52768	-7.38007	-6.78967
19.64886	18.22936	17.18341	16.21218	14.71797	13.74673	13.07434	11.58013	11.13186
0.005183	0.005238	0.00517	0.005135	0.005238	0.005189	0.005193	0.005284	0.005238
-9.37269	-9.00369	-8.85609	-8.48709	-8.41328	-8.11808	-7.82288	-7.45387	-7.08487
21.59133	20.17183	18.75233	17.7811	16.06276	14.86739	13.97086	12.40194	11.65484
0.005189	0.005255	0.005195	0.005162	0.00526	0.005206	0.005199	0.005297	0.00526
-8.26568	-7.82288	-7.52768	-7.38007	-7.23247	-7.01107	-6.64207	-6.42066	-6.27306
18.75233	17.55697	16.58573	15.6892	14.41913	13.67202	12.99963	11.65484	11.20657

0.005183	0.005244	0.005181	0.005142	0.005229	0.00517	0.005168	0.005268	0.005229
-11.0701	-10.4797	-9.9631	-9.29889	-8.85609	-8.48709	-7.97048	-7.45387	-7.08487
18.22936	17.03399	16.06276	15.31565	13.74673	12.99963	12.40194	11.05715	10.31005
0.005172	0.005241	0.005183	0.005152	0.005254	0.005201	0.005195	0.005288	0.005248
-11.1439	-10.9225	-10.8487	-10.5535	-10.4059	-10.2583	-9.8893	-9.7417	-9.29889
19.87299	18.45349	17.33284	16.51102	14.79268	13.82144	13.07434	11.50542	10.83302
0.00522	0.005289	0.005225	0.00518	0.005271	0.005216	0.005215	0.005314	0.005269
-10.4797	-10.1845	-10.2583	-10.1107	-10.0369	-9.8893	-9.5203	-9.15129	-8.70849
18.60291	17.25813	16.06276	15.09152	13.82144	13.22376	12.55136	11.20657	10.60889
0.005209	0.005282	0.005226	0.005189	0.005275	0.005211	0.005202	0.005296	0.005258
-10.5535	-10.0369	-9.7417	-9.44649	-9.00369	-8.78229	-8.41328	-7.82288	-7.45387
18.07994	16.88457	15.76392	15.01681	13.67202	12.85021	12.17781	11.05715	10.38476
0.005162	0.005232	0.005171	0.005137	0.005235	0.005183	0.005181	0.005282	0.005247
-9.8155	-9.37269	-9.15129	-8.78229	-8.56089	-8.11808	-7.82288	-7.60148	-7.23247
19.05118	17.48226	16.3616	15.39036	13.97086	13.22376	12.47665	10.98244	10.38476
0.005177	0.005242	0.00518	0.005137	0.005227	0.005175	0.00518	0.005278	0.005229
-9.8155	-9.37269	-9.22509	-9.00369	-8.78229	-8.33948	-8.04428	-7.97048	-7.67528
18.75233	17.63168	16.43631	15.53978	14.2697	13.5226	12.77549	11.28129	10.6836
0.005183	0.005242	0.005182	0.00515	0.005247	0.005197	0.005208	0.005317	0.005278
-11.2915	-10.9225	-10.8487	-10.3321	-9.7417	-9.37269	-8.70849	-8.26568	-7.60148
19.35002	18.07994	16.95928	16.06276	14.49384	13.67202	12.70078	11.20657	10.60889
0.005219	0.005273	0.005201	0.005157	0.005252	0.005201	0.005201	0.005292	0.005246
-9.7417	-9.37269	-9.00369	-8.63469	-8.33948	-8.19188	-7.89668	-7.45387	-7.01107
18.37878	17.25813	16.21218	15.53978	13.82144	13.07434	12.47665	11.13186	10.60889
0.005178	0.005245	0.005184	0.005155	0.005256	0.005201	0.005195	0.005281	0.005241
-10.2583	-10.0369	-9.9631	-9.7417	-9.5941	-9.29889	-8.85609	-8.56089	-8.19188
18.90176	17.70639	16.66044	15.83862	14.41913	13.67202	13.14905	11.80426	11.28129
0.005212	0.005293	0.005233	0.005192	0.005279	0.005223	0.005228	0.005346	0.005315
-10.0369	-9.7417	-9.7417	-9.5941	-9.7417	-9.44649	-9.15129	-9.15129	-8.78229
19.72357	18.30407	17.1087	16.06276	14.34442	13.67202	12.92492	11.58013	11.05715
0.005227	0.005297	0.005245	0.005215	0.005303	0.005238	0.005227	0.00532	0.005277
-10.7749	-10.7011	-10.7011	-10.6273	-10.5535	-10.2583	-10.0369	-9.7417	-9.37269
19.12589	17.7811	16.66044	15.76392	14.2697	13.67202	12.77549	11.43071	10.90773
0.005242	0.005311	0.005253	0.005213	0.005305	0.00525	0.00525	0.005352	0.005305
-10.6273	-10.3321	-10.3321	-10.4059	-10.4797	-10.3321	-10.1845	-10.1107	-9.7417
20.32125	19.12589	17.85581	16.73515	15.16623	14.12028	13.22376	11.80426	11.05715
0.005286	0.005354	0.005307	0.005287	0.005394	0.005337	0.005334	0.005418	0.005359
-10.9225	-10.7011	-10.6273	-10.3321	-10.0369	-9.8893	-9.5941	-9.29889	-8.85609
22.0396	20.39597	19.05118	18.30407	16.88457	15.98805	14.9421	13.5226	12.77549
0.0053	0.005362	0.005286	0.005233	0.005323	0.005272	0.005274	0.005366	0.005318
-9.00369	-8.33948	-7.97048	-7.45387	-7.08487	-6.78967	-6.49446	-6.05166	-5.68266
19.64886	18.30407	17.18341	16.28689	14.71797	13.74673	12.92492	11.65484	10.90773
0.005256	0.005332	0.005271	0.005238	0.005342	0.005291	0.005287	0.005375	0.005334
-11.5867	-11.4391	-11.5867	-11.5129	-11.2177	-10.9225	-10.6273	-10.1107	-9.5203
22.56257	20.69481	19.05118	17.70639	15.61449	14.34442	13.29847	11.50542	10.60889
0.005274	0.005336	0.005277	0.005235	0.005323	0.00526	0.005255	0.005344	0.005301
-10.8487	-10.7011	-10.5535	-10.3321	-10.1107	-9.8893	-9.6679	-9.29889	-8.92989
20.02241	18.30407	17.03399	16.06276	14.41913	13.29847	12.32723	10.6836	10.01121
0.005229	0.005295	0.005235	0.005197	0.005308	0.005263	0.005269	0.005359	0.005308
-9.37269	-9.07749	-9.07749	-9.00369	-9.07749	-8.85609	-8.70849	-8.63469	-8.19188
19.57415	18.45349	17.1087	16.28689	14.71797	14.04557	13.29847	11.87897	11.43071
0.005237	0.005307	0.005252	0.005216	0.005309	0.005248	0.005241	0.00533	0.005287
-10.1107	-9.9631	-9.9631	-9.6679	-9.5941	-9.5941	-9.37269	-9.07749	-8.63469
19.87299	18.45349	17.40755	16.73515	15.31565	14.49384	13.67202	12.25252	11.65484
0.005244	0.005309	0.005245	0.005202	0.005303	0.005253	0.005256	0.005344	0.005296
-10.4059	-9.9631	-10.0369	-9.8893	-9.5941	-9.37269	-9.22509	-8.70849	-8.41328
19.57415	18.37878	17.33284	16.3616	15.16623	14.19499	13.44789	12.17781	11.50542
0.005209	0.005279	0.005226	0.00519	0.005288	0.005233	0.005237	0.00534	0.005303

-8.26568	-8.11808	-8.04428	-7.82288	-7.67528	-7.67528	-7.60148	-7.52768	-7.30627
23.98207	22.56257	21.06836	20.02241	18.22936	17.03399	15.98805	14.19499	13.44789
0.005178	0.005249	0.005189	0.005151	0.005241	0.005185	0.005184	0.005272	0.005222
-9.6679	-9.00369	-8.78229	-8.56089	-8.26568	-7.82288	-7.38007	-7.08487	-6.78967
28.83825	27.26933	25.70041	24.35562	22.71199	21.51662	20.47068	18.60291	17.55697
0.00502	0.005087	0.005037	0.005004	0.005087	0.005023	0.005024	0.005126	0.005088
-9.00369	-7.89668	-7.30627	-6.71587	-6.05166	-5.60886	-5.16605	-4.87085	-4.72325
26.22338	24.50504	23.16025	21.81547	20.02241	18.75233	17.55697	15.6892	14.71797
0.004865	0.004939	0.004893	0.004861	0.004947	0.004889	0.004889	0.004981	0.004939
-9.22509	-8.78229	-8.56089	-8.26568	-8.11808	-7.89668	-7.67528	-7.60148	-7.23247
24.05678	22.41315	20.84423	19.49944	17.7811	16.58573	15.39036	13.67202	12.99963
0.004757	0.004815	0.004761	0.004736	0.004828	0.004778	0.004773	0.004848	0.0048
-7.01107	-6.64207	-6.64207	-6.56827	-6.12546	-5.97786	-6.05166	-6.12546	-5.90406
28.76354	26.97049	25.25215	23.98207	22.41315	21.29249	20.02241	18.00523	17.1087
0.004604	0.004672	0.004619	0.004584	0.004664	0.004619	0.004619	0.004702	0.004656
-7.60148	-7.52768	-7.67528	-7.74908	-8.11808	-8.19188	-8.04428	-8.04428	-7.74908
35.63691	33.02204	31.07957	29.2118	26.67165	25.17744	23.60852	21.3672	20.02241
0.004117	0.004167	0.004114	0.00408	0.004149	0.004103	0.004101	0.004177	0.00414
-9.8893	-10.0369	-10.1845	-10.1845	-10.1107	-10.1107	-10.0369	-10.0369	-9.6679
28.83825	26.67165	25.10273	23.68323	21.89017	20.69481	19.42473	17.55697	16.58573
0.003841	0.0039	0.003856	0.003825	0.003891	0.003847	0.003844	0.003907	0.003863
-12.9151	-12.3985	-12.1771	-11.6605	-10.9963	-10.7749	-10.3321	-9.9631	-9.5203
27.19462	25.25215	23.53381	22.33844	20.47068	19.12589	17.85581	16.13747	15.31565
0.003759	0.00381	0.003761	0.003728	0.003797	0.003758	0.003761	0.003828	0.003789
-12.5461	-12.1771	-12.1771	-12.0295	-11.8819	-11.6605	-11.3653	-11.0701	-10.7011
24.35562	22.71199	21.14307	19.9477	18.07994	16.95928	16.06276	14.34442	13.74673
0.003702	0.003758	0.003717	0.003692	0.003753	0.003709	0.003703	0.003767	0.003728
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24.28091	22.48786	20.91894	19.57415	17.85581	16.73515	15.61449	14.04557	13.37318
0.003699	0.003751	0.003708	0.003679	0.003744	0.003702	0.003698	0.003765	0.003728
-12.3247	-11.8081	-11.7343	-11.4391	-11.2177	-10.9963	-10.6273	-10.2583	-9.8155
26.82107	24.8786	23.23496	21.96489	19.79828	18.45349	17.25813	15.46507	14.49384
0.003668	0.003715	0.003671	0.003641	0.003704	0.003659	0.003655	0.003714	0.003678
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24.2062	22.33844	20.84423	19.49944	17.7811	16.73515	15.83862	14.19499	13.59731
0.003642	0.003696	0.003653	0.003624	0.003684	0.003643	0.003647	0.003727	0.003702
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24.05678	22.18902	20.69481	19.57415	17.85581	16.73515	15.83862	14.19499	13.37318
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-15.1292	-14.9816	-14.9816	-14.9077	-14.8339	-14.6863	-14.3911	-14.0221	-13.5793
24.43033	22.71199	21.21778	19.79828	18.00523	16.95928	15.83862	14.49384	13.74673
0.003653	0.003695	0.003647	0.00362	0.003684	0.003643	0.003639	0.003704	0.00367
-14.8339	-14.7601	-14.7601	-14.6125	-14.6125	-14.4649	-14.1697	-13.7269	-13.2841
24.80388	23.16025	21.66604	20.39597	18.37878	17.18341	16.06276	14.49384	13.67202
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-12.6937	-12.3247	-12.3247	-12.1771	-11.9557	-11.9557	-11.6605	-11.4391	-11.1439
25.32686	23.53381	22.0396	20.69481	18.75233	17.40755	16.28689	14.64326	13.67202
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23.4591	21.74076	20.24654	18.75233	17.03399	15.98805	15.09152	13.67202	13.14905
0.00361	0.003666	0.003626	0.003594	0.003647	0.003596	0.003589	0.003656	0.003627
-9.07749	-9.29889	-9.5941	-9.6679	-9.5203	-9.44649	-9.07749	-8.92989	-8.63469
31.07957	28.91296	27.11991	25.55099	23.53381	22.26373	21.06836	19.05118	17.93052
0.003543	0.003594	0.003551	0.003518	0.003577	0.003535	0.003538	0.003607	0.003572
-9.6679	-9.5203	-9.5941	-9.44649	-9.5941	-9.6679	-9.29889	-8.85609	-8.41328
39.82069	37.42996	35.33807	33.24617	30.25775	28.31528	26.67165	24.05678	22.63728
0.003306	0.003349	0.003313	0.003295	0.003353	0.003313	0.003306	0.003365	0.003335
-14.9077	-14.7601	-14.8339	-14.6125	-14.6125	-14.6125	-14.3911	-13.9483	-13.5055

30.78073	28.76354	27.19462	25.70041	23.30968	21.81547	20.47068	18.67762	17.70639
0.003178	0.003218	0.003183	0.003169	0.003236	0.003203	0.003201	0.003254	0.003217
-17.1956	-17.417	-17.786	-17.7122	-17.5646	-17.4908	-17.1218	-16.9004	-16.31
29.58536	27.71759	26.07396	24.72917	23.01083	21.59133	20.24654	18.22936	17.18341
0.00316	0.003205	0.003164	0.003141	0.003199	0.003167	0.003169	0.003234	0.003205
-19.631	-19.262	-19.1882	-19.1144	-18.9668	-18.7454	-18.3026	-17.4908	-16.9004
28.61412	26.74636	25.02802	23.23496	21.29249	20.02241	18.90176	17.55697	16.73515
0.003113	0.003167	0.003142	0.003134	0.003204	0.003179	0.003184	0.003263	0.003244
-17.8598	-17.786	-17.786	-17.6384	-17.3432	-17.1218	-16.7528	-16.2362	-15.7934
30.40717	28.53941	26.89578	25.47628	23.38439	22.0396	20.69481	18.82705	17.70639
0.003129	0.003171	0.00313	0.003103	0.003153	0.003115	0.003111	0.003166	0.003132
-21.9188	-22.1402	-22.2878	-22.1402	-21.6236	-21.0332	-20.4428	-19.4096	-18.524
28.91296	26.89578	25.25215	23.83265	22.11431	20.91894	19.79828	18.30407	17.40755
0.003096	0.003135	0.003097	0.003075	0.003147	0.003134	0.003167	0.003292	0.003303
-19.3358	-19.1144	-19.0406	-18.7454	-18.5978	-18.3026	-17.786	-17.1218	-16.4576
28.38999	26.67165	25.32686	24.13149	22.41315	21.06836	19.87299	18.15465	17.1087
0.003077	0.003125	0.003094	0.003075	0.003134	0.003098	0.003092	0.003146	0.003109
-18.3764	-18.3026	-18.4502	-18.3026	-17.9336	-17.786	-17.4908	-16.9742	-16.3838
27.7923	26.14867	24.72917	23.53381	22.0396	20.76952	19.57415	17.7811	16.88457
0.003083	0.003123	0.003083	0.003059	0.003119	0.003087	0.00309	0.003155	0.00313
-22.952	-22.2878	-21.7712	-21.107	-20.2952	-19.4834	-18.524	-17.1956	-16.31
22.18902	21.59133	21.06836	20.54539	19.64886	18.82705	17.93052	16.58573	15.76392
0.003296	0.003371	0.003346	0.003331	0.003408	0.00337	0.003365	0.003415	0.003365
-22.4354	-21.845	-21.4022	-20.738	-19.8524	-19.0406	-18.2288	-16.9742	-16.2362
21.59133	20.84423	20.32125	19.72357	18.82705	18.22936	17.55697	16.51102	15.83862
0.003267	0.003357	0.003347	0.003351	0.003452	0.003429	0.003436	0.003494	0.003443
-14.0959	-14.1697	-14.2435	-14.2435	-14.1697	-14.2435	-14.1697	-14.1697	-14.0959
30.10833	27.94173	26.14867	24.43033	22.41315	20.91894	19.49944	17.40755	16.28689
0.003107	0.003151	0.003114	0.003091	0.003148	0.003114	0.003116	0.003174	0.003141
-19.7786	-19.631	-19.7048	-19.5572	-19.3358	-19.1144	-18.5978	-17.8598	-17.1218
24.13149	23.30968	22.56257	21.81547	20.54539	19.79828	19.05118	17.93052	17.18341
0.003129	0.003179	0.003143	0.00312	0.003175	0.003135	0.003131	0.003187	0.003155
-17.1956	-17.048	-16.9742	-16.7528	-16.2362	-15.7934	-15.203	-14.7601	-14.3173
25.77512	24.50504	23.38439	22.48786	20.99365	20.02241	19.12589	17.40755	16.3616
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26.2981	24.65446	23.30968	22.11431	20.32125	19.12589	17.93052	16.51102	15.83862
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32.87262	31.22899	29.80949	28.61412	26.52223	25.10273	23.75794	21.81547	20.6201
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-15.3506	-14.9816	-14.9077	-14.9077	-14.8339	-14.9077	-14.6125	-14.2435	-13.9483
28.98767	28.01644	26.97049	25.70041	23.98207	22.7867	21.74076	20.17183	19.2006
0.003042	0.003094	0.00307	0.00306	0.003121	0.003084	0.003081	0.003133	0.003104
-16.9742	-17.1218	-17.1956	-16.9742	-16.7528	-16.4576	-15.941	-15.572	-15.2768
29.36123	27.64288	26.2981	25.25215	23.60852	22.63728	21.66604	19.87299	18.75233
0.003078	0.003118	0.003073	0.003047	0.0031	0.003071	0.003079	0.003151	0.003128
-16.4576	-16.2362	-16.2362	-16.1624	-15.941	-15.6458	-15.1292	-14.6125	-14.2435
30.25775	28.98767	27.64288	26.3728	24.57975	23.53381	22.56257	20.6201	19.42473
0.003073	0.003119	0.003083	0.003058	0.003111	0.003076	0.003077	0.003137	0.003109
-18.893	-19.0406	-19.1882	-19.0406	-18.5978	-18.524	-18.155	-17.7122	-17.1956
29.80949	28.38999	27.26933	26.2981	24.95331	23.75794	22.7867	20.84423	19.9477
0.003085	0.003123	0.003079	0.003052	0.003103	0.003069	0.00307	0.003131	0.003104
-18.893	-19.0406	-19.3358	-19.3358	-18.9668	-18.6716	-18.155	-17.5646	-17.048
28.16586	26.67165	25.25215	24.13149	22.7867	21.74076	20.6201	18.82705	17.70639
0.003088	0.003129	0.003087	0.003057	0.00311	0.003075	0.003077	0.003143	0.003117
-16.2362	-16.2362	-16.1624	-16.0148	-15.7934	-15.7934	-15.7196	-15.4982	-15.203
29.80949	28.24057	26.82107	25.47628	23.4591	22.11431	20.69481	18.60291	17.48226

0.003058	0.003095	0.003059	0.00304	0.003101	0.00307	0.003071	0.003123	0.003088
-12.9889	-12.6937	-12.6937	-12.5461	-12.5461	-12.6199	-12.3985	-12.0295	-11.7343
34.44154	32.94733	31.52783	30.18304	27.94173	26.3728	25.10273	23.23496	22.11431
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-20.4428	-20.5166	-20.738	-20.5904	-20.369	-20.0738	-19.7786	-19.0406	-18.4502
29.36123	27.7923	26.2981	25.10273	23.4591	22.33844	21.06836	19.35002	18.45349
0.003014	0.00305	0.003008	0.002979	0.003033	0.003002	0.003006	0.003077	0.003061
-14.9077	-14.7601	-14.9077	-14.6863	-14.5387	-14.6125	-14.6125	-14.5387	-14.0221
34.44154	32.94733	31.60254	30.25775	28.38999	26.82107	25.25215	22.93612	21.89017
0.002948	0.002988	0.002954	0.002939	0.003003	0.002974	0.002974	0.003019	0.002984
-16.31	-15.941	-15.7196	-15.4244	-14.8339	-14.6863	-14.4649	-14.0959	-13.8007
33.61972	32.27493	30.85543	29.66007	27.94173	26.52223	24.95331	22.93612	21.74076
0.002919	0.002958	0.002922	0.002904	0.002964	0.002935	0.002935	0.00298	0.002945
-16.3838	-16.6052	-16.9742	-16.9004	-16.9742	-16.9742	-16.8266	-16.7528	-16.4576
32.64849	30.85543	29.2118	27.86702	25.92454	24.50504	23.23496	21.06836	19.87299
0.00289	0.002928	0.002891	0.002868	0.002921	0.002889	0.002893	0.002951	0.002927
-17.3432	-17.1218	-16.9742	-16.9004	-16.6052	-16.3838	-15.8672	-15.2768	-14.9077
30.70601	29.58536	28.53941	27.41875	25.92454	24.50504	23.53381	21.66604	20.47068
0.002878	0.002928	0.002896	0.002877	0.002926	0.002892	0.00289	0.002944	0.002918
-21.0332	-21.107	-21.2546	-21.1808	-21.1808	-21.0332	-20.5904	-20	-19.3358
32.20023	30.55659	29.2118	27.7923	25.92454	24.57975	23.30968	21.51662	20.32125
0.002881	0.002924	0.002888	0.002866	0.002915	0.002879	0.002875	0.002928	0.002899
-19.4834	-19.1144	-18.893	-18.524	-18.155	-18.0074	-17.786	-17.4908	-17.1956
33.4703	32.27493	31.15428	30.10833	28.61412	27.26933	25.92454	23.4591	22.26373
0.002844	0.002886	0.002852	0.00284	0.002905	0.002882	0.002885	0.00293	0.00289
-21.3284	-21.3284	-21.3284	-21.107	-20.738	-20.4428	-20	-19.1144	-18.4502
27.64288	26.59694	25.70041	25.02802	23.68323	22.71199	21.81547	20.39597	19.49944
0.002871	0.00291	0.002872	0.00285	0.002898	0.002863	0.002862	0.002918	0.002891
-20.5166	-20.5166	-20.5166	-20.369	-20.2214	-20	-19.3358	-18.524	-18.0074
28.16586	26.89578	25.6257	24.50504	22.93612	21.74076	20.84423	19.27531	18.45349
0.002889	0.002932	0.0029	0.002877	0.002926	0.002887	0.00288	0.002928	0.002896
-11.5867	-12.0295	-12.3247	-12.3985	-12.4723	-12.3247	-12.0295	-11.7343	-11.2915
53.71685	51.32611	49.38364	47.29174	44.30333	42.13672	40.04483	36.9817	34.96451
0.002832	0.002872	0.002836	0.00282	0.002872	0.002841	0.002842	0.002895	0.002866
-7.67528	-7.52768	-7.67528	-7.52768	-7.45387	-7.23247	-6.78967	-6.42066	-6.05166
61.1879	58.94658	56.85469	54.68808	52.14793	50.20545	48.03885	44.22861	41.83788
0.002762	0.002801	0.002762	0.002738	0.002788	0.002758	0.002766	0.002824	0.002797
-11.6605	-11.8819	-12.2509	-12.2509	-12.1033	-11.8081	-11.1439	-10.4797	-9.8155
63.3545	61.63616	60.14195	58.42361	56.03287	53.79156	51.55024	47.51588	44.90101
0.002721	0.002759	0.002722	0.0027	0.002754	0.002728	0.002737	0.002786	0.002757
-12.1033	-12.4723	-12.9151	-12.9889	-12.9889	-12.7675	-12.3985	-11.8819	-11.3653
59.46955	57.60179	55.80874	54.01569	51.2514	48.93538	46.54464	42.80912	40.49309
0.002744	0.002784	0.002745	0.002724	0.002776	0.002746	0.002748	0.002795	0.002765
-12.0295	-12.2509	-12.6199	-12.6199	-12.6937	-12.6199	-12.1033	-11.3653	-10.6273
61.71087	59.39484	57.22824	54.83751	51.84908	49.38364	46.84348	43.03325	40.64251
0.002733	0.002777	0.002746	0.002731	0.002781	0.002746	0.002744	0.00279	0.002759
-9.5941	-9.29889	-9.29889	-9.00369	-8.78229	-8.78229	-8.56089	-8.41328	-7.97048
59.46955	57.6765	56.10758	54.23982	51.62495	49.38364	47.14232	43.55622	41.24019
0.002752	0.002801	0.002773	0.002762	0.00282	0.002789	0.002792	0.00284	0.002807
-11.7343	-11.5867	-11.5867	-11.2915	-10.9225	-10.5535	-9.8155	-9.00369	-8.26568
61.71087	59.69369	57.97535	55.73403	52.89503	50.72843	48.33769	44.67688	42.06201
0.002808	0.002845	0.002806	0.002787	0.002842	0.002813	0.002817	0.002873	0.002848
-15.7934	-16.31	-16.5314	-16.5314	-16.2362	-15.8672	-15.1292	-14.0221	-12.9889
59.32013	57.6765	56.10758	54.31453	51.32611	49.01009	46.69406	43.03325	40.71722
0.002834	0.002873	0.002841	0.002824	0.002882	0.002849	0.002851	0.002901	0.002872
-10.6273	-10.7011	-10.9963	-10.9963	-11.1439	-11.2177	-10.9963	-10.9225	-10.4797
62.15913	60.29137	58.3489	56.257	53.3433	50.87785	47.96414	43.70564	41.24019
0.002881	0.002931	0.002898	0.002881	0.002941	0.00291	0.002913	0.002956	0.002921

-13.3579	-14.3173	-15.0554	-15.4982	-15.6458	-15.6458	-15.0554	-14.2435	-13.4317
66.56705	64.54987	62.53268	60.14195	56.70527	54.01569	51.17669	46.54464	43.4068
0.002926	0.002973	0.002938	0.00292	0.002976	0.002943	0.002943	0.002995	0.002965
-16.0886	-16.9742	-17.4908	-17.5646	-17.2694	-16.8266	-15.8672	-14.5387	-13.5793
60.88905	58.72245	56.40643	54.31453	51.32611	48.78595	46.2458	42.36085	39.59656
0.002981	0.00303	0.00299	0.002966	0.003021	0.002988	0.002993	0.003053	0.003027
-13.0627	-13.1365	-13.3579	-13.1365	-12.9151	-12.6937	-12.0295	-11.5129	-10.9225
59.46955	56.85469	54.61337	52.22264	48.86066	46.09638	43.63093	39.74598	37.20583
0.003054	0.003094	0.003054	0.003033	0.003094	0.00306	0.003062	0.003117	0.003088
-12.6199	-12.6937	-12.9889	-12.8413	-12.4723	-11.9557	-11.2915	-10.6273	-9.8893
61.33732	58.27419	55.73403	52.89503	49.45835	46.91819	44.07919	39.97012	37.28054
0.003102	0.003146	0.003108	0.003086	0.003146	0.003113	0.003118	0.003181	0.003153
-12.3985	-12.3985	-12.3985	-12.1033	-11.3653	-10.8487	-9.8893	-8.70849	-7.97048
58.49832	54.98693	52.07322	49.53306	46.02167	43.48151	41.01606	37.35525	34.96451
0.003187	0.003232	0.003186	0.003155	0.003206	0.003169	0.003172	0.003239	0.003213
-16.3838	-16.7528	-16.7528	-16.2362	-15.4244	-14.7601	-13.6531	-12.3985	-11.3653
54.83751	51.69967	48.93538	46.32051	42.88382	40.49309	38.10235	34.36683	32.34964
0.003251	0.003287	0.003243	0.00322	0.003279	0.003242	0.003238	0.003298	0.003268
-10.5535	-10.7011	-10.7011	-10.3321	-9.7417	-9.37269	-8.70849	-8.11808	-7.45387
49.60777	46.91819	44.52745	42.36085	39.74598	37.65409	35.78633	32.94733	31.3037
0.00333	0.003372	0.00333	0.003305	0.003367	0.003329	0.00333	0.003393	0.003362
-10.9225	-11.2177	-11.1439	-10.7749	-10.1107	-9.8155	-9.22509	-8.48709	-7.89668
50.42958	47.74001	45.49869	43.48151	40.79193	38.62533	36.53343	33.54501	31.75196
0.003416	0.003462	0.003417	0.003389	0.00345	0.003413	0.003413	0.003475	0.003442
-7.89668	-8.26568	-8.63469	-9.00369	-9.5203	-9.7417	-9.6679	-9.8893	-9.5941
50.80314	48.4124	46.54464	44.8263	42.36085	40.41838	38.47591	35.41278	33.69444
0.003454	0.003499	0.003453	0.003429	0.003504	0.003474	0.003479	0.003536	0.003493

-21.5498	-20.1476	-19.1144	-17.786	-16.0886	-14.9077	-13.5055	-11.8081	-10.7011
23.23496	21.59133	20.32125	19.42473	18.00523	16.95928	16.21218	14.9421	14.04557
0.003952	0.003997	0.003943	0.003907	0.003975	0.00393	0.003932	0.004015	0.00399
-13.4317	-12.9151	-12.6199	-12.2509	-11.8819	-11.4391	-11.0701	-10.6273	-10.2583
14.04557	13.29847	12.62607	12.1031	11.356	11.05715	10.60889	10.01121	9.562943
0.004203	0.004262	0.00422	0.004192	0.004286	0.00425	0.004259	0.004348	0.004309
-12.2509	-11.6605	-11.0701	-10.6273	-10.1845	-9.9631	-9.44649	-9.00369	-8.56089
14.34442	13.44789	12.92492	12.47665	11.80426	11.20657	10.90773	10.31005	10.01121
0.004418	0.004467	0.004409	0.004375	0.004451	0.004401	0.004394	0.004474	0.004437
-13.5793	-13.2841	-13.0627	-12.8413	-12.4723	-12.1771	-11.8081	-11.2177	-10.8487
14.04557	13.5226	13.07434	12.62607	12.17781	11.87897	11.50542	10.98244	10.53418
0.004572	0.004623	0.004572	0.004544	0.004651	0.004618	0.00463	0.004731	0.00469
-9.6679	-9.37269	-9.29889	-8.85609	-8.63469	-8.48709	-8.26568	-7.89668	-7.60148
17.03399	16.06276	15.16623	14.79268	13.89615	13.44789	12.92492	11.95368	11.356
0.004671	0.004739	0.004683	0.004648	0.004728	0.00468	0.00468	0.004771	0.004737
-10.9225	-10.4059	-9.9631	-9.5941	-9.37269	-9.07749	-8.56089	-8.11808	-7.67528
16.95928	16.13747	15.39036	14.79268	13.5226	12.92492	12.47665	11.43071	11.13186
0.004741	0.004795	0.004746	0.004721	0.004816	0.004761	0.00475	0.004834	0.004795
-11.3653	-10.9225	-10.8487	-10.6273	-10.5535	-10.3321	-9.9631	-9.5941	-9.29889
16.3616	15.39036	14.41913	13.67202	12.62607	11.80426	11.356	10.16063	9.637654
0.004762	0.004822	0.004776	0.004753	0.004845	0.004792	0.004787	0.004874	0.004832
-12.4723	-12.3985	-12.3985	-11.9557	-11.8081	-11.6605	-11.1439	-10.8487	-10.3321
15.83862	15.16623	14.56855	14.2697	13.59731	13.07434	12.62607	11.72955	11.43071

0.004954	0.005035	0.004981	0.004945	0.005028	0.004975	0.004972	0.005066	0.005025
-10.9963	-10.9225	-10.7749	-10.3321	-10.0369	-9.8155	-9.5941	-9.37269	-9.00369
16.06276	15.01681	14.19499	13.74673	12.99963	12.25252	11.80426	10.75831	10.31005
0.005099	0.005168	0.005098	0.00505	0.005133	0.005085	0.005086	0.005176	0.005129
-11.2177	-10.9963	-10.9225	-10.4797	-10.2583	-9.9631	-9.44649	-9.00369	-8.48709
17.33284	16.28689	15.61449	15.01681	13.89615	13.37318	12.92492	11.72955	11.43071
0.005184	0.005247	0.005183	0.005148	0.00525	0.005197	0.005193	0.005281	0.005237
-10.1107	-9.5941	-9.22509	-8.78229	-8.56089	-8.33948	-7.97048	-7.74908	-7.45387
18.67762	17.70639	17.03399	16.51102	15.31565	14.56855	13.89615	12.77549	12.25252
0.005317	0.005379	0.005316	0.005284	0.005397	0.00535	0.005351	0.005442	0.005391
-9.15129	-8.63469	-8.56089	-8.41328	-8.04428	-8.04428	-7.74908	-7.38007	-7.15867
22.93612	21.74076	20.47068	19.49944	18.07994	17.03399	16.21218	14.64326	13.97086
0.005133	0.005197	0.005139	0.00511	0.005202	0.005139	0.005127	0.005208	0.005163
-10.7749	-10.3321	-9.9631	-9.5203	-9.22509	-8.78229	-8.48709	-8.19188	-7.60148
19.57415	18.60291	17.7811	17.1087	15.83862	15.16623	14.41913	13.14905	12.62607
0.005052	0.005123	0.005072	0.005047	0.00515	0.005101	0.0051	0.005189	0.005137
-10.9225	-10.3321	-10.0369	-9.44649	-9.22509	-8.92989	-8.33948	-7.74908	-7.23247
20.54539	19.49944	18.60291	17.85581	16.43631	15.83862	15.16623	14.12028	13.67202
0.00505	0.005117	0.005069	0.005046	0.005138	0.005072	0.005054	0.005142	0.005103
-10.9225	-10.4797	-10.1107	-9.6679	-9.37269	-9.15129	-8.78229	-8.19188	-7.74908
23.23496	22.0396	20.91894	20.02241	18.37878	17.48226	16.73515	15.39036	14.56855
0.005008	0.005071	0.005018	0.004996	0.005101	0.005044	0.005031	0.005115	0.005078
-10.1107	-9.8155	-9.5203	-9.15129	-8.92989	-8.70849	-8.19188	-8.04428	-7.82288
21.74076	20.32125	19.35002	18.45349	16.80986	15.98805	15.24094	13.67202	12.99963
0.005015	0.005075	0.00501	0.00497	0.00506	0.00501	0.005015	0.005115	0.005072
-11.2177	-10.9225	-10.7749	-10.3321	-10.1845	-9.8893	-9.44649	-9.00369	-8.63469
22.33844	21.06836	19.9477	19.12589	17.63168	16.80986	16.06276	14.56855	13.82144
0.004943	0.005007	0.004952	0.004923	0.005014	0.00496	0.004959	0.005058	0.005021
-10.1107	-9.9631	-9.9631	-9.6679	-9.44649	-9.37269	-9.22509	-9.22509	-8.92989
20.17183	18.67762	17.63168	16.88457	15.61449	14.71797	13.97086	12.55136	11.87897
0.004904	0.004984	0.004936	0.004904	0.004999	0.004959	0.00497	0.005067	0.005015
-9.7417	-9.29889	-9.07749	-8.78229	-8.41328	-8.04428	-7.74908	-7.45387	-7.08487
20.09712	18.82705	17.70639	16.88457	15.61449	14.64326	13.82144	12.47665	11.95368
0.004935	0.004994	0.004933	0.004896	0.004983	0.004932	0.004929	0.005017	0.00497
-8.92989	-8.63469	-8.41328	-7.89668	-7.23247	-6.93727	-6.64207	-6.34686	-6.05166
20.54539	19.27531	18.22936	17.40755	16.13747	15.24094	14.41913	13.29847	12.62607
0.004923	0.004989	0.004925	0.004878	0.004966	0.004918	0.004922	0.005011	0.004969
-10.1107	-9.8893	-9.7417	-9.44649	-9.5941	-9.44649	-9.15129	-9.00369	-8.70849
21.74076	20.69481	19.72357	19.05118	17.55697	16.66044	15.98805	14.56855	13.82144
0.004951	0.005015	0.004955	0.004933	0.00504	0.004991	0.004983	0.005062	0.005017
-10.8487	-10.7011	-10.4797	-10.2583	-10.2583	-10.1107	-9.8893	-9.7417	-9.5941
23.16025	21.96489	20.99365	20.24654	18.5282	17.40755	16.43631	14.56855	13.67202
0.004887	0.004947	0.004891	0.004862	0.004955	0.004906	0.004902	0.005	0.004961
-10.9225	-10.4797	-10.1845	-9.8893	-9.7417	-9.44649	-9.07749	-8.70849	-8.33948
19.49944	18.45349	17.40755	16.51102	14.9421	13.97086	13.37318	12.17781	11.43071
0.004875	0.004947	0.0049	0.004878	0.00498	0.004926	0.00492	0.005003	0.004959
-10.9225	-10.4797	-10.3321	-9.8155	-9.37269	-9.07749	-8.70849	-8.33948	-7.89668
19.42473	18.07994	16.95928	16.3616	15.01681	14.19499	13.5226	12.40194	11.87897
0.004893	0.004963	0.004901	0.004865	0.004952	0.004898	0.00489	0.004969	0.004923
-12.1771	-12.1033	-12.1771	-11.7343	-11.5867	-11.3653	-11.0701	-10.8487	-10.3321
17.33284	16.13747	15.24094	14.79268	13.67202	12.99963	12.47665	11.20657	10.83302
0.004903	0.004973	0.004913	0.004868	0.004955	0.004908	0.004909	0.005003	0.004956
-10.5535	-10.3321	-10.2583	-10.1845	-10.1845	-10.1107	-9.9631	-9.8893	-9.7417
18.07994	17.03399	16.06276	15.53978	14.2697	13.59731	12.99963	11.80426	11.356
0.005016	0.005085	0.005029	0.004995	0.005095	0.005049	0.005051	0.005144	0.005094
-10.1845	-9.8155	-9.5941	-9.00369	-8.70849	-8.48709	-8.04428	-7.74908	-7.38007
18.82705	17.55697	16.58573	15.91334	14.49384	13.67202	13.07434	11.72955	11.13186
0.005031	0.005098	0.005035	0.004997	0.005094	0.005047	0.005048	0.005133	0.005087

-10.2583	-9.9631	-9.6679	-9.37269	-9.22509	-9.00369	-8.63469	-8.33948	-7.97048
19.72357	18.37878	17.55697	16.73515	15.01681	14.2697	13.67202	12.17781	11.65484
0.005031	0.005102	0.005052	0.005025	0.005126	0.005073	0.005068	0.00516	0.005117
-5.90406	-5.46125	-5.16605	-4.87085	-4.72325	-4.57565	-4.20664	-4.20664	-4.05904
20.47068	19.57415	18.60291	17.85581	16.58573	15.76392	15.16623	13.74673	13.07434
0.00503	0.005096	0.005033	0.004996	0.005084	0.005028	0.005025	0.005116	0.005071
-10.6273	-10.6273	-10.7011	-10.4797	-10.4797	-10.3321	-10.1107	-10.0369	-9.8155
20.32125	19.12589	18.15465	17.55697	16.13747	15.24094	14.49384	13.07434	12.47665
0.004996	0.005076	0.005018	0.00498	0.005068	0.005018	0.00502	0.005112	0.00507
-10.3321	-9.9631	-9.7417	-9.44649	-9.37269	-8.92989	-8.48709	-8.11808	-7.67528
21.51662	20.39597	19.27531	18.22936	16.58573	15.76392	15.01681	13.67202	13.22376
0.004989	0.005065	0.005015	0.004985	0.005071	0.005004	0.004991	0.005076	0.005035
-9.15129	-9.07749	-8.92989	-8.78229	-8.56089	-8.56089	-8.11808	-7.82288	-7.45387
21.66604	20.32125	19.35002	18.37878	16.95928	16.06276	15.24094	13.82144	13.22376
0.004946	0.005018	0.004957	0.004917	0.005004	0.00495	0.004948	0.005037	0.004995
-11.1439	-10.9963	-10.9225	-10.6273	-10.3321	-9.9631	-9.44649	-8.63469	-7.89668
23.75794	22.41315	21.14307	20.02241	18.15465	16.95928	15.83862	13.82144	12.92492
0.004874	0.004942	0.004887	0.004855	0.004956	0.004909	0.004908	0.004983	0.00493
-10.0369	-9.5941	-9.22509	-9.00369	-8.92989	-8.48709	-8.26568	-8.19188	-7.82288
21.06836	19.79828	18.75233	17.85581	16.3616	15.46507	14.9421	13.44789	12.92492
0.004881	0.004939	0.004883	0.004854	0.004943	0.004889	0.004883	0.00496	0.004905
-10.4059	-9.8893	-9.5941	-9.29889	-8.92989	-8.56089	-7.97048	-7.30627	-6.64207
20.6201	19.42473	18.15465	17.03399	15.6892	14.79268	14.12028	12.70078	12.02839
0.004852	0.004925	0.004875	0.004844	0.004927	0.00487	0.004867	0.004957	0.004914
-9.37269	-8.70849	-8.33948	-7.74908	-7.30627	-6.93727	-6.27306	-5.53506	-4.94465
22.11431	20.99365	19.9477	19.05118	17.48226	16.43631	15.6892	14.34442	13.67202
0.004889	0.004954	0.004899	0.00487	0.004959	0.004898	0.00488	0.004954	0.004913
-10.3321	-9.9631	-9.6679	-9.29889	-9.00369	-8.70849	-8.33948	-7.97048	-7.52768
20.32125	19.35002	18.45349	17.70639	16.43631	15.46507	14.64326	13.29847	12.70078
0.00491	0.004975	0.00492	0.00489	0.004984	0.004933	0.004931	0.005013	0.004963
-9.37269	-8.92989	-8.48709	-8.19188	-7.67528	-7.30627	-6.86347	-6.56827	-6.05166
21.96489	20.99365	19.9477	18.97647	17.63168	16.58573	15.61449	14.19499	13.59731
0.004908	0.004969	0.004913	0.004881	0.004981	0.004933	0.004935	0.005017	0.004967
-9.8155	-9.5203	-9.29889	-8.85609	-8.63469	-8.41328	-8.04428	-7.60148	-7.15867
20.69481	19.35002	18.45349	17.40755	15.91334	15.01681	14.34442	12.92492	12.32723
0.00489	0.00495	0.004893	0.004861	0.004954	0.004902	0.004894	0.00497	0.004919
-12.7675	-12.9889	-13.2103	-12.9889	-12.8413	-12.6199	-12.2509	-11.7343	-11.0701
18.97647	17.85581	16.88457	15.98805	14.79268	14.04557	13.59731	12.40194	11.72955
0.004897	0.004954	0.004897	0.004868	0.004967	0.004922	0.004922	0.005008	0.004953
-9.22509	-8.70849	-8.63469	-8.41328	-8.19188	-7.89668	-7.52768	-7.38007	-6.93727
19.35002	18.00523	16.88457	16.13747	14.71797	13.97086	13.29847	11.95368	11.356
0.004916	0.004992	0.004944	0.00491	0.004992	0.004936	0.004933	0.005023	0.00498
-10.4059	-10.0369	-9.9631	-9.7417	-9.5203	-9.22509	-8.92989	-8.41328	-8.19188
19.27531	18.00523	16.73515	15.76392	14.34442	13.44789	12.70078	11.28129	10.6836
0.004952	0.005019	0.004968	0.004937	0.005023	0.004964	0.004959	0.005049	0.005007
-10.0369	-9.6679	-9.44649	-9.00369	-8.78229	-8.63469	-8.41328	-8.04428	-7.52768
17.70639	16.80986	15.83862	15.39036	14.12028	13.44789	12.55136	11.50542	10.98244
0.00506	0.005117	0.005055	0.005028	0.005143	0.005101	0.005101	0.005184	0.005134
-8.56089	-8.26568	-8.04428	-7.67528	-7.45387	-7.15867	-6.86347	-6.64207	-6.27306
21.29249	19.72357	18.45349	17.40755	15.6892	14.71797	13.82144	12.17781	11.72955
0.005095	0.00517	0.005105	0.005063	0.005151	0.005096	0.005091	0.005175	0.005125
-10.4059	-9.7417	-9.29889	-8.78229	-8.48709	-8.04428	-7.45387	-7.08487	-6.78967
21.21778	20.09712	19.05118	18.22936	16.43631	15.46507	14.86739	13.44789	12.70078
0.005054	0.00512	0.005065	0.005039	0.005137	0.005082	0.005073	0.005161	0.005115
-7.67528	-7.30627	-7.23247	-6.78967	-6.34686	-6.12546	-5.75646	-5.68266	-5.46125
22.63728	21.14307	19.79828	18.75233	17.33284	16.3616	15.46507	13.74673	13.07434
0.004999	0.00508	0.005023	0.004984	0.005067	0.005015	0.005023	0.005118	0.005068
-9.15129	-8.85609	-8.78229	-8.48709	-8.19188	-7.82288	-7.45387	-7.30627	-7.01107

20.24654	18.90176	17.70639	16.73515	15.31565	14.49384	13.67202	12.25252	11.58013
0.004979	0.005049	0.004992	0.004951	0.005029	0.004971	0.004974	0.005073	0.005032
-9.15129	-8.78229	-8.70849	-8.48709	-8.19188	-7.97048	-7.74908	-7.52768	-7.15867
21.14307	19.64886	18.45349	17.48226	15.83862	14.71797	13.97086	12.40194	11.65484
0.004978	0.005046	0.004992	0.004963	0.005056	0.005004	0.005001	0.005088	0.005046
-9.22509	-9.07749	-8.85609	-8.48709	-8.41328	-8.11808	-7.82288	-7.82288	-7.38007
22.56257	21.06836	19.72357	18.67762	16.88457	15.83862	14.9421	13.22376	12.62607
0.004932	0.005002	0.004941	0.004905	0.00499	0.004939	0.004932	0.005009	0.004956
-10.3321	-9.8155	-9.5203	-9.07749	-8.63469	-8.41328	-8.04428	-7.74908	-7.30627
22.0396	20.54539	19.42473	18.60291	17.1087	16.13747	15.24094	13.74673	13.07434
0.004813	0.004889	0.004836	0.004802	0.00489	0.004843	0.004846	0.004942	0.004903
-10.7749	-10.2583	-9.8155	-9.5203	-9.37269	-9.22509	-8.63469	-8.19188	-7.89668
18.97647	17.55697	16.43631	15.61449	13.89615	12.99963	12.40194	11.05715	10.23534
0.004857	0.004924	0.004871	0.004844	0.004933	0.004871	0.004855	0.004931	0.004888
-9.7417	-9.37269	-9.15129	-8.92989	-8.78229	-8.41328	-7.89668	-7.67528	-7.38007
18.97647	17.7811	16.73515	15.83862	14.56855	14.04557	13.44789	12.17781	11.58013
0.004839	0.004902	0.004849	0.004815	0.004897	0.00484	0.004838	0.004931	0.00489
-8.33948	-7.97048	-7.74908	-7.38007	-6.93727	-6.71587	-6.19926	-5.97786	-5.83026
20.84423	19.35002	18.22936	17.33284	15.83862	14.86739	14.19499	12.77549	12.1031
0.004857	0.004918	0.004859	0.004824	0.004916	0.004867	0.004876	0.004974	0.004935
-9.44649	-8.92989	-8.63469	-8.19188	-7.82288	-7.52768	-7.23247	-7.01107	-6.49446
21.06836	19.49944	18.37878	17.63168	16.06276	15.16623	14.2697	12.77549	12.32723
0.004824	0.004884	0.004825	0.004788	0.004878	0.004831	0.00483	0.004902	0.004848
-10.4797	-10.2583	-10.3321	-10.2583	-10.1107	-9.8893	-9.6679	-9.44649	-9.07749
19.27531	18.07994	16.95928	16.21218	15.01681	14.12028	13.37318	11.80426	11.28129
0.004798	0.004873	0.004825	0.004791	0.004873	0.00482	0.00482	0.004912	0.004873
-10.6273	-10.1845	-10.1107	-9.8155	-9.6679	-9.37269	-9.00369	-8.63469	-8.19188
17.7811	16.58573	15.53978	14.79268	13.59731	12.70078	12.1031	10.98244	10.45947
0.004837	0.004903	0.004848	0.00482	0.004909	0.004851	0.004838	0.004917	0.004878
-8.33948	-7.67528	-7.30627	-6.71587	-6.34686	-6.19926	-6.05166	-6.19926	-6.12546
17.03399	15.6892	14.56855	13.74673	12.47665	11.58013	10.83302	9.338812	8.890549
0.004845	0.004915	0.004855	0.004818	0.004906	0.004863	0.004871	0.004966	0.004925
-10.1107	-9.5941	-9.29889	-8.85609	-8.41328	-8.11808	-7.67528	-7.23247	-6.78967
18.15465	17.18341	16.21218	15.61449	14.41913	13.74673	13.29847	12.1031	11.50542
0.004896	0.004968	0.004919	0.004886	0.004975	0.004918	0.004917	0.005009	0.004972
-9.15129	-8.92989	-8.70849	-8.26568	-7.89668	-7.67528	-7.30627	-7.01107	-6.64207
19.12589	17.63168	16.51102	15.83862	14.56855	13.67202	13.07434	11.72955	11.05715
0.004914	0.004976	0.004912	0.004869	0.004956	0.004907	0.004911	0.004998	0.00495
-9.7417	-9.44649	-9.22509	-8.92989	-8.56089	-8.33948	-7.97048	-7.60148	-7.23247
18.67762	17.55697	16.43631	15.76392	14.41913	13.67202	12.99963	11.58013	10.98244
0.004908	0.00496	0.004899	0.004861	0.004956	0.004909	0.004915	0.005007	0.004965
-9.44649	-9.07749	-8.70849	-8.41328	-8.04428	-7.82288	-7.60148	-7.30627	-6.86347
18.15465	17.03399	15.91334	15.16623	13.82144	13.07434	12.32723	10.98244	10.38476
0.004947	0.00501	0.004953	0.004923	0.005023	0.004977	0.004977	0.005062	0.005011
-9.37269	-9.00369	-8.78229	-8.41328	-8.26568	-8.11808	-7.67528	-7.60148	-7.08487
20.39597	18.97647	17.63168	16.66044	15.01681	13.97086	13.37318	11.72955	11.356
0.004974	0.005033	0.004972	0.004938	0.005027	0.004971	0.004966	0.005049	0.005005
-9.22509	-8.78229	-8.41328	-8.04428	-7.89668	-7.67528	-7.30627	-7.01107	-6.71587
19.12589	17.7811	16.66044	15.83862	14.2697	13.44789	12.77549	11.20657	10.45947
0.004965	0.005037	0.004989	0.004966	0.005071	0.005021	0.00502	0.005112	0.005072
-9.9631	-9.44649	-9.15129	-8.70849	-8.48709	-8.26568	-7.74908	-7.45387	-7.01107
19.12589	17.63168	16.51102	15.76392	14.12028	13.44789	12.85021	11.28129	10.60889
0.004977	0.005039	0.00498	0.004946	0.005036	0.00498	0.004979	0.005075	0.005037
-9.5203	-9.15129	-9.00369	-8.70849	-8.70849	-8.48709	-8.11808	-7.74908	-7.60148
18.82705	17.70639	16.73515	15.98805	14.56855	13.67202	13.07434	11.58013	10.98244
0.004988	0.005051	0.004998	0.004973	0.005074	0.005021	0.005015	0.005106	0.005065
-9.8155	-9.44649	-9.37269	-9.00369	-8.63469	-8.48709	-8.26568	-7.89668	-7.60148
19.12589	17.70639	16.43631	15.53978	13.97086	13.14905	12.32723	10.75831	10.31005

0.005017	0.005075	0.005012	0.004978	0.005077	0.005034	0.005033	0.005119	0.00507
-9.22509	-8.85609	-8.56089	-8.26568	-8.04428	-7.89668	-7.60148	-7.30627	-6.93727
21.96489	20.6201	19.57415	18.60291	17.1087	16.06276	15.31565	13.5226	12.77549
0.004947	0.005012	0.004957	0.004927	0.005024	0.004971	0.004967	0.005056	0.005015
-8.92989	-8.56089	-8.56089	-8.26568	-8.04428	-7.74908	-7.45387	-7.23247	-6.86347
20.24654	18.90176	17.63168	16.95928	15.53978	14.64326	13.74673	12.40194	11.65484
0.004915	0.004992	0.004941	0.00491	0.005	0.004951	0.004956	0.005054	0.005018
-9.00369	-8.56089	-8.41328	-8.04428	-8.04428	-7.82288	-7.52768	-7.23247	-7.08487
21.59133	20.24654	19.12589	18.07994	16.43631	15.39036	14.56855	13.14905	12.32723
0.00487	0.004935	0.004881	0.004853	0.004943	0.004889	0.004882	0.004972	0.004928
-9.5941	-9.22509	-9.15129	-8.85609	-8.56089	-8.26568	-7.97048	-7.74908	-7.15867
16.51102	15.31565	14.34442	13.67202	12.32723	11.65484	10.98244	9.861786	9.413523
0.00489	0.004948	0.004892	0.004863	0.00496	0.004916	0.004913	0.004999	0.004953
-9.29889	-8.85609	-8.63469	-8.41328	-8.19188	-7.97048	-7.60148	-7.23247	-6.86347
20.54539	19.27531	18.22936	17.18341	15.76392	14.79268	14.2697	12.92492	12.40194
0.004918	0.004992	0.004944	0.004925	0.005014	0.00495	0.004936	0.005015	0.004971
-5.60886	-5.09225	-4.79705	-4.57565	-4.94465	-4.94465	-4.79705	-4.87085	-4.72325
19.27531	18.22936	16.95928	16.06276	14.56855	13.67202	12.99963	11.58013	11.13186
0.004868	0.004932	0.004885	0.004864	0.004951	0.00489	0.004875	0.004957	0.004918
-9.9631	-9.7417	-9.44649	-9.00369	-8.78229	-8.63469	-8.41328	-8.04428	-7.52768
20.02241	18.45349	17.55697	16.66044	15.01681	14.12028	13.37318	11.95368	11.28129
0.004892	0.004965	0.004909	0.004876	0.004979	0.004935	0.004928	0.004999	0.00494
-9.5203	-9.07749	-8.78229	-8.56089	-8.48709	-8.33948	-7.74908	-7.30627	-7.01107
20.6201	19.35002	18.30407	17.48226	15.76392	14.79268	14.04557	12.70078	11.95368
0.004898	0.004958	0.004902	0.004873	0.004963	0.004899	0.004884	0.004974	0.004946
-10.1845	-9.7417	-9.37269	-9.00369	-8.63469	-8.41328	-8.11808	-7.74908	-7.45387
19.35002	18.30407	17.25813	16.28689	14.9421	14.04557	13.07434	11.65484	11.05715
0.004936	0.004997	0.00494	0.004909	0.005008	0.004957	0.004958	0.00505	0.005008
-10.4797	-10.1107	-9.9631	-9.5203	-9.37269	-9.15129	-8.85609	-8.41328	-8.04428
18.67762	17.55697	16.66044	15.91334	14.64326	13.82144	13.22376	11.87897	11.20657
0.005034	0.005095	0.005039	0.005007	0.005103	0.005048	0.005044	0.005137	0.005095
-10.6273	-10.4059	-10.2583	-9.8155	-9.5941	-9.29889	-9.00369	-8.78229	-8.33948
19.35002	17.55697	16.28689	15.16623	13.5226	12.55136	11.50542	10.16063	9.562943
0.005114	0.005177	0.005113	0.005075	0.005168	0.005117	0.005114	0.005201	0.005147
-10.9225	-10.7011	-10.5535	-10.3321	-10.1845	-9.9631	-9.8893	-9.29889	-8.70849
20.47068	19.05118	17.93052	17.03399	15.46507	14.49384	13.67202	12.32723	11.72955
0.005109	0.005178	0.005121	0.005085	0.005186	0.005138	0.005135	0.005218	0.005167
-10.5535	-10.3321	-10.0369	-9.6679	-9.07749	-8.78229	-8.48709	-8.33948	-7.89668
20.32125	18.97647	17.93052	17.03399	15.83862	14.86739	13.97086	12.70078	11.87897
0.005136	0.005202	0.005138	0.005093	0.005196	0.005157	0.005173	0.005272	0.005219
-11.2177	-10.9963	-10.8487	-10.3321	-10.0369	-9.8155	-9.5203	-9.07749	-8.63469
18.90176	17.48226	16.66044	15.91334	14.41913	13.67202	13.07434	11.65484	11.05715
0.005182	0.00525	0.005181	0.005137	0.005239	0.005196	0.005202	0.005296	0.005251
-10.1845	-9.9631	-9.6679	-9.15129	-8.92989	-8.70849	-8.33948	-8.11808	-7.67528
21.96489	20.6201	19.42473	18.45349	16.66044	15.53978	14.49384	12.92492	12.25252
0.005216	0.005289	0.005224	0.005188	0.005297	0.005252	0.005253	0.005327	0.005262
-9.8155	-9.29889	-9.15129	-8.92989	-8.85609	-8.48709	-8.04428	-7.74908	-7.38007
20.69481	19.64886	18.37878	17.48226	15.98805	15.09152	14.2697	13.14905	12.47665
0.005183	0.005252	0.005194	0.005165	0.005261	0.005205	0.005197	0.005292	0.005252
-5.60886	-5.31365	-5.16605	-4.87085	-4.79705	-4.64945	-4.42804	-4.13284	-4.05904
23.16025	21.89017	20.54539	19.64886	18.22936	17.25813	16.43631	14.71797	13.89615
0.005111	0.00518	0.00512	0.005092	0.005191	0.005142	0.005142	0.005237	0.005194
-9.15129	-8.63469	-8.26568	-7.74908	-7.30627	-6.93727	-6.56827	-6.12546	-5.68266
22.11431	20.54539	19.35002	18.45349	16.88457	15.91334	15.01681	13.59731	12.99963
0.005053	0.005122	0.005056	0.005015	0.005101	0.005047	0.005047	0.005142	0.005104
-13.1365	-12.8413	-12.9151	-12.6937	-12.2509	-12.1771	-11.9557	-11.6605	-11.2177
32.87262	30.70601	28.98767	27.41875	25.32686	23.75794	22.41315	19.9477	18.90176
0.004915	0.004988	0.004931	0.00489	0.004975	0.004927	0.004933	0.005018	0.004969

-10.1107	-9.7417	-9.44649	-8.92989	-8.70849	-8.48709	-8.19188	-7.60148	-7.08487
20.09712	18.67762	17.48226	16.66044	15.16623	14.12028	13.59731	12.17781	11.58013
0.004931	0.004996	0.004936	0.004901	0.00499	0.004933	0.004919	0.00499	0.004944
-9.5203	-9.22509	-9.07749	-8.78229	-8.70849	-8.41328	-8.19188	-8.04428	-7.82288
18.45349	17.1087	16.13747	15.24094	13.89615	13.29847	12.62607	11.28129	10.75831
0.004939	0.005006	0.004949	0.004911	0.004995	0.004942	0.004945	0.005043	0.005
-9.5941	-9.37269	-9.37269	-9.15129	-8.92989	-8.56089	-8.26568	-8.11808	-7.74908
19.72357	18.30407	17.33284	16.43631	15.01681	14.19499	13.44789	11.95368	11.43071
0.004953	0.005033	0.004979	0.004939	0.005022	0.004969	0.00497	0.005066	0.005022
-10.9225	-10.4797	-10.2583	-9.8893	-9.37269	-9.07749	-8.63469	-8.41328	-8.04428
19.79828	18.37878	17.40755	16.51102	15.24094	14.49384	13.74673	12.55136	12.02839
0.004966	0.005034	0.004977	0.004943	0.005031	0.004977	0.004977	0.00506	0.00501
-10.6273	-10.3321	-10.1845	-9.7417	-9.22509	-8.85609	-8.48709	-8.19188	-7.67528
19.64886	18.37878	17.33284	16.58573	15.39036	14.49384	13.74673	12.47665	11.95368
0.004918	0.004974	0.004909	0.004863	0.004953	0.004912	0.004923	0.00502	0.004975
-10.0369	-9.7417	-9.5941	-9.22509	-8.85609	-8.56089	-8.11808	-8.04428	-7.60148
20.99365	19.42473	18.30407	17.48226	15.91334	15.16623	14.2697	12.92492	12.25252
0.004972	0.005037	0.004978	0.004939	0.005029	0.004981	0.004985	0.005074	0.005023
-11.5129	-10.9225	-10.4797	-9.8893	-9.22509	-8.78229	-8.04428	-7.45387	-6.93727
19.12589	17.55697	16.3616	15.39036	13.89615	12.99963	12.32723	10.75831	10.16063
0.005012	0.005071	0.005005	0.004967	0.005054	0.004997	0.00499	0.005078	0.005037
-8.78229	-8.26568	-8.19188	-8.04428	-7.89668	-7.52768	-7.01107	-6.64207	-6.34686
22.7867	21.29249	19.64886	18.22936	16.13747	14.86739	13.82144	11.95368	10.98244
0.005042	0.005118	0.005071	0.005049	0.005133	0.005069	0.005058	0.005158	0.005122
-8.92989	-8.48709	-8.04428	-7.45387	-6.78967	-6.27306	-5.68266	-5.23985	-4.72325
19.05118	17.63168	16.58573	15.76392	14.41913	13.67202	12.77549	11.356	10.83302
0.005075	0.005142	0.005075	0.00503	0.005118	0.005067	0.005068	0.005158	0.005113
-8.92989	-8.63469	-8.48709	-8.04428	-7.82288	-7.52768	-7.08487	-6.86347	-6.64207
18.5282	17.25813	16.43631	15.76392	14.2697	13.67202	13.07434	11.72955	11.28129
0.005099	0.005167	0.005107	0.00507	0.005168	0.005117	0.00512	0.005211	0.005166
-9.15129	-8.70849	-8.41328	-8.11808	-7.67528	-7.45387	-7.08487	-6.78967	-6.42066
18.97647	17.55697	16.66044	15.83862	14.56855	13.74673	13.22376	12.02839	11.356
0.005116	0.005201	0.005145	0.005103	0.005187	0.005131	0.00513	0.005227	0.005182
-9.15129	-8.92989	-8.63469	-8.41328	-8.11808	-7.82288	-7.45387	-7.08487	-6.78967
18.30407	17.1087	16.06276	15.53978	14.34442	13.67202	13.14905	11.95368	11.28129
0.005099	0.005167	0.005112	0.005076	0.005164	0.005107	0.005108	0.005203	0.005156
-9.5941	-9.29889	-8.92989	-8.48709	-8.19188	-7.82288	-7.60148	-7.15867	-6.78967
20.69481	19.42473	18.22936	17.33284	15.83862	14.9421	14.04557	12.62607	12.1031
0.005044	0.005107	0.005041	0.005005	0.005112	0.005069	0.005073	0.005157	0.005107
-9.7417	-9.5203	-9.37269	-9.00369	-8.70849	-8.48709	-8.19188	-7.97048	-7.52768
20.47068	18.82705	17.55697	16.58573	14.9421	13.97086	13.14905	11.50542	10.83302
0.004979	0.005043	0.004977	0.004935	0.005023	0.004975	0.004975	0.005063	0.005014
-8.70849	-8.41328	-8.19188	-7.97048	-7.82288	-7.52768	-7.23247	-6.93727	-6.71587
20.76952	19.64886	18.45349	17.48226	15.91334	15.01681	14.34442	12.92492	12.25252
0.004868	0.004926	0.00487	0.004838	0.004926	0.004873	0.004875	0.004976	0.00494
-8.33948	-8.26568	-8.19188	-7.82288	-7.67528	-7.52768	-7.30627	-7.15867	-6.78967
18.97647	17.63168	16.66044	16.06276	14.71797	13.97086	13.29847	11.95368	11.50542
0.004835	0.004907	0.004844	0.004797	0.004878	0.00483	0.004832	0.004917	0.004874
-9.37269	-9.15129	-9.15129	-8.70849	-8.41328	-8.11808	-7.89668	-7.67528	-7.23247
19.79828	18.60291	17.55697	16.88457	15.61449	14.79268	13.89615	12.55136	11.95368
0.004806	0.004868	0.004804	0.00476	0.004844	0.004799	0.004806	0.004895	0.004846
-9.7417	-9.6679	-9.6679	-9.44649	-9.22509	-9.07749	-8.63469	-8.33948	-7.97048
17.63168	16.51102	15.61449	14.9421	13.67202	13.14905	12.62607	11.20657	10.6836
0.004849	0.004909	0.004847	0.004805	0.004885	0.004834	0.004836	0.004945	0.004913
-7.45387	-7.15867	-7.08487	-6.71587	-6.49446	-6.34686	-6.12546	-6.05166	-5.83026
18.90176	17.40755	16.51102	15.83862	14.56855	13.67202	13.29847	12.25252	11.58013
0.004874	0.004945	0.004882	0.004843	0.004925	0.004874	0.004869	0.004952	0.004909
-10.5535	-10.5535	-10.4059	-10.3321	-10.1845	-9.8155	-9.5941	-9.29889	-8.85609

18.67762	17.40755	16.51102	15.6892	14.49384	13.67202	12.99963	11.65484	10.98244
0.004844	0.004905	0.004848	0.004813	0.004903	0.004857	0.004861	0.004963	0.004919
-10.1107	-9.8893	-9.8155	-9.6679	-9.5941	-9.29889	-9.22509	-8.92989	-8.56089
18.90176	17.70639	16.66044	15.76392	14.2697	13.59731	12.77549	11.356	10.83302
0.004937	0.005005	0.004958	0.004926	0.005014	0.004952	0.004941	0.005022	0.004978
-8.56089	-8.19188	-8.04428	-7.82288	-7.60148	-7.38007	-7.15867	-6.86347	-6.64207
18.5282	17.33284	16.28689	15.46507	14.2697	13.5226	12.85021	11.43071	10.6836
0.004914	0.004982	0.004925	0.004886	0.004965	0.004909	0.004911	0.005008	0.004969
-9.7417	-9.44649	-9.29889	-9.22509	-9.07749	-8.85609	-8.70849	-8.63469	-8.26568
20.24654	18.97647	17.93052	17.03399	15.53978	14.71797	13.74673	12.55136	11.87897
0.004867	0.004924	0.004869	0.004844	0.004953	0.004913	0.004916	0.005002	0.004951
-8.56089	-8.41328	-8.19188	-7.67528	-7.52768	-7.30627	-6.93727	-6.64207	-6.27306
21.3672	19.87299	18.75233	17.63168	15.98805	15.09152	14.19499	12.85021	12.02839
0.004867	0.004932	0.004874	0.004837	0.004921	0.004865	0.004859	0.004946	0.004909
-8.63469	-8.33948	-8.19188	-7.97048	-7.82288	-7.67528	-7.38007	-7.15867	-6.86347
20.54539	18.97647	17.7811	16.80986	15.24094	14.34442	13.67202	12.25252	11.50542
0.004804	0.004873	0.00482	0.00479	0.004871	0.004816	0.004805	0.004891	0.004852
-9.37269	-9.15129	-9.15129	-9.00369	-8.92989	-8.70849	-8.41328	-8.26568	-7.97048
20.69481	19.2006	17.93052	17.03399	15.53978	14.64326	13.82144	12.32723	11.72955
0.004822	0.004888	0.004829	0.004787	0.004865	0.004813	0.004812	0.0049	0.004855
-8.56089	-8.26568	-7.97048	-7.67528	-7.38007	-7.30627	-7.08487	-7.08487	-6.78967
20.09712	18.67762	17.55697	16.80986	15.39036	14.49384	13.89615	12.47665	11.95368
0.004754	0.004817	0.00476	0.004727	0.004817	0.004773	0.00478	0.004873	0.004829
-10.1845	-9.8893	-9.6679	-9.29889	-9.00369	-8.78229	-8.56089	-8.41328	-7.89668
19.12589	18.00523	16.95928	16.28689	15.09152	14.2697	13.67202	12.17781	11.87897
0.004709	0.004773	0.004721	0.004689	0.004787	0.004746	0.004753	0.00484	0.004794
-9.07749	-9.00369	-8.85609	-8.78229	-8.33948	-8.26568	-8.04428	-7.89668	-7.38007
20.91894	19.35002	18.15465	17.33284	16.06276	15.01681	14.19499	12.77549	12.32723
0.004716	0.00478	0.004722	0.004678	0.00476	0.004712	0.004714	0.004791	0.004743
-10.3321	-10.0369	-9.8155	-9.29889	-9.15129	-8.85609	-8.41328	-8.19188	-7.82288
20.76952	18.90176	17.33284	16.06276	14.19499	13.14905	12.32723	10.75831	10.01121
0.00472	0.004784	0.004726	0.004695	0.004782	0.004737	0.00474	0.004833	0.004793
-11.4391	-11.1439	-10.8487	-10.6273	-10.4797	-10.1107	-9.8155	-9.29889	-8.78229
17.70639	16.51102	15.61449	14.79268	13.5226	12.85021	12.17781	11.05715	10.6836
0.004756	0.004811	0.004755	0.004731	0.004827	0.00478	0.004769	0.004843	0.004794
-9.29889	-8.48709	-7.97048	-7.38007	-6.93727	-6.49446	-6.05166	-5.90406	-5.68266
19.64886	18.15465	16.88457	15.83862	14.12028	13.22376	12.47665	11.05715	10.31005
0.004779	0.004847	0.004793	0.004761	0.004848	0.004796	0.004795	0.004886	0.004845
-8.78229	-8.33948	-8.11808	-7.82288	-7.74908	-7.52768	-7.15867	-6.86347	-6.56827
20.6201	19.05118	17.63168	16.58573	14.64326	13.74673	13.07434	11.356	10.6836
0.004787	0.004857	0.004811	0.004787	0.004876	0.00482	0.004814	0.004905	0.00487
-9.8893	-9.5203	-9.29889	-8.78229	-8.41328	-8.26568	-7.89668	-7.45387	-7.01107
20.17183	18.5282	17.25813	16.3616	14.64326	13.67202	13.07434	11.72955	11.05715
0.004857	0.004921	0.004861	0.004826	0.004912	0.004856	0.004847	0.004927	0.004887
-9.00369	-8.85609	-8.63469	-8.33948	-8.04428	-7.89668	-7.67528	-7.52768	-7.23247
17.93052	16.73515	15.76392	15.01681	13.82144	13.22376	12.47665	11.28129	10.6836
0.004874	0.004941	0.004885	0.004852	0.00495	0.004907	0.004908	0.004993	0.004942
-8.48709	-8.11808	-8.04428	-7.74908	-7.38007	-7.01107	-6.93727	-6.93727	-6.49446
18.45349	17.25813	16.28689	15.61449	14.41913	13.74673	13.07434	11.87897	11.43071
0.00494	0.005003	0.004939	0.004897	0.004983	0.004941	0.00495	0.005042	0.004994
-7.74908	-7.82288	-7.74908	-7.60148	-7.60148	-7.67528	-7.45387	-7.45387	-7.23247
19.87299	18.15465	16.88457	15.91334	14.12028	13.07434	12.17781	10.6836	10.01121
0.00498	0.005046	0.004982	0.004938	0.005027	0.004977	0.00498	0.005067	0.005024
-8.26568	-8.11808	-8.11808	-8.04428	-7.52768	-7.23247	-7.15867	-7.15867	-6.93727
20.17183	18.67762	17.55697	16.66044	15.46507	14.56855	13.74673	12.40194	11.87897
0.004892	0.004969	0.00491	0.004865	0.004947	0.004905	0.004921	0.005027	0.004987
-10.9225	-10.7749	-10.7011	-10.4797	-10.4059	-10.2583	-9.8893	-9.5941	-9.29889
19.12589	17.93052	17.03399	16.3616	15.09152	14.19499	13.67202	12.62607	12.1031

0.004923	0.004987	0.004927	0.004891	0.004976	0.004919	0.004912	0.004997	0.004957
-10.0369	-9.37269	-9.00369	-8.63469	-8.33948	-7.97048	-7.52768	-7.08487	-6.71587
15.09152	14.12028	13.37318	12.92492	11.72955	10.98244	10.45947	9.413523	8.890549
0.004945	0.005012	0.00496	0.004934	0.005025	0.004972	0.00497	0.005068	0.005035
-10.6273	-10.2583	-10.0369	-9.8155	-9.7417	-9.5941	-9.22509	-9.00369	-8.56089
15.76392	14.79268	13.89615	13.37318	12.1031	11.50542	11.13186	10.16063	9.861786
0.005028	0.005086	0.005036	0.005014	0.005118	0.005061	0.005042	0.005112	0.005063
-10.1845	-9.8893	-9.8155	-9.6679	-9.6679	-9.5203	-9.37269	-9.07749	-8.78229
16.43631	15.46507	14.64326	13.97086	12.92492	12.1031	11.58013	10.6836	10.23534
0.005086	0.005143	0.005088	0.005063	0.005165	0.00511	0.005097	0.005177	0.005132
-10.0369	-9.6679	-9.5941	-9.44649	-9.29889	-8.92989	-8.63469	-8.48709	-8.11808
17.33284	16.21218	15.16623	14.56855	13.29847	12.70078	12.1031	10.75831	10.23534
0.005122	0.005215	0.005177	0.005152	0.005237	0.005174	0.00516	0.005245	0.005195
-10.4797	-10.5535	-10.5535	-10.4797	-10.5535	-10.4059	-10.1107	-9.9631	-9.6679
18.37878	17.18341	16.21218	15.39036	14.04557	13.29847	12.55136	11.28129	10.60889
0.005205	0.00527	0.005205	0.005164	0.005256	0.005198	0.005195	0.005288	0.005245
-10.7749	-10.8487	-10.8487	-10.7011	-10.5535	-10.6273	-10.3321	-10.1107	-9.9631
17.70639	16.43631	15.46507	14.86739	13.67202	12.99963	12.40194	11.43071	10.90773
0.005225	0.005297	0.005235	0.00519	0.005289	0.005241	0.005251	0.005353	0.005312
-10.0369	-9.8155	-9.7417	-9.5941	-9.6679	-9.5203	-9.29889	-8.85609	-8.63469
18.75233	17.55697	16.58573	15.83862	14.64326	13.89615	13.37318	12.17781	11.72955
0.005248	0.005319	0.005265	0.005233	0.005338	0.005281	0.00527	0.005355	0.005308
-9.29889	-8.92989	-8.92989	-8.56089	-8.26568	-8.11808	-7.82288	-7.45387	-7.01107
19.2006	17.85581	16.58573	15.91334	14.79268	13.89615	13.22376	12.1031	11.65484
0.005225	0.005296	0.005233	0.005193	0.00528	0.005225	0.00522	0.005307	0.005262
-9.5941	-9.29889	-9.00369	-8.70849	-8.63469	-8.33948	-8.04428	-7.82288	-7.60148
21.29249	19.87299	18.67762	17.85581	16.28689	15.31565	14.41913	12.92492	12.32723
0.005143	0.005221	0.005162	0.005133	0.005241	0.005195	0.005194	0.005278	0.005225
-9.7417	-9.5203	-9.37269	-9.00369	-8.85609	-8.56089	-8.26568	-8.04428	-7.74908
19.42473	18.07994	17.1087	16.3616	14.9421	14.34442	13.82144	12.70078	12.32723
0.005142	0.005215	0.005153	0.005107	0.005193	0.005135	0.005135	0.005232	0.005192
-9.7417	-9.5203	-9.44649	-9.37269	-9.29889	-9.15129	-8.92989	-8.85609	-8.56089
19.35002	18.22936	17.18341	16.3616	15.01681	14.2697	13.67202	12.32723	11.80426
0.005095	0.005167	0.005109	0.005079	0.005186	0.005142	0.00515	0.005247	0.005206
-9.9631	-9.6679	-9.5203	-9.37269	-9.15129	-9.00369	-8.63469	-8.48709	-8.26568
19.2006	17.85581	16.80986	15.91334	14.56855	13.82144	13.22376	11.58013	11.05715
0.005138	0.005212	0.005151	0.005111	0.005198	0.005142	0.005138	0.005237	0.005192
-10.6273	-10.4797	-10.4059	-10.2583	-10.1107	-9.9631	-9.8155	-9.6679	-9.44649
19.57415	18.30407	17.33284	16.43631	15.01681	14.2697	13.5226	12.02839	11.356
0.005097	0.005158	0.005095	0.005058	0.005157	0.005116	0.005124	0.00522	0.005169
-10.6273	-10.3321	-10.0369	-9.7417	-9.5941	-9.29889	-9.00369	-8.78229	-8.48709
18.90176	17.48226	16.43631	15.39036	13.97086	13.22376	12.47665	11.05715	10.45947
0.005087	0.005167	0.005116	0.005085	0.005179	0.005123	0.00512	0.005218	0.005173
-11.2177	-10.9225	-10.8487	-10.6273	-10.4797	-10.3321	-9.9631	-9.7417	-9.29889
18.90176	17.7811	16.88457	16.13747	14.64326	13.82144	13.29847	11.72955	11.20657
0.005074	0.005131	0.005075	0.005044	0.005149	0.005097	0.005093	0.005174	0.005123
-8.63469	-8.56089	-8.63469	-8.41328	-8.48709	-8.48709	-8.33948	-8.26568	-8.19188
18.82705	17.55697	16.43631	15.61449	14.41913	13.67202	12.85021	11.58013	10.98244
0.005093	0.005161	0.005104	0.005068	0.005165	0.005115	0.005121	0.005217	0.005171
-9.8155	-9.5203	-9.22509	-8.78229	-8.70849	-8.33948	-7.89668	-7.74908	-7.38007
20.24654	18.45349	16.95928	15.91334	13.82144	13.22376	12.32723	10.75831	10.16063
0.005175	0.005232	0.005163	0.005127	0.005224	0.005168	0.00516	0.005246	0.0052
-9.44649	-9.29889	-9.37269	-9.07749	-9.00369	-9.07749	-8.85609	-8.56089	-8.26568
20.02241	18.45349	17.03399	16.3616	14.79268	13.67202	12.92492	11.58013	10.98244
0.00513	0.005187	0.005116	0.005073	0.00517	0.005122	0.005124	0.005208	0.005167
-10.7749	-10.6273	-10.4797	-10.1845	-9.9631	-9.9631	-9.6679	-9.5941	-9.07749
20.76952	19.49944	18.60291	18.00523	16.43631	15.6892	14.79268	13.44789	12.92492
0.005109	0.005177	0.005112	0.005078	0.005183	0.005139	0.005141	0.005226	0.005175

-10.0369	-9.6679	-9.44649	-9.15129	-8.92989	-8.78229	-8.41328	-8.11808	-7.82288
22.33844	21.06836	19.9477	18.97647	17.48226	16.43631	15.6892	14.2697	13.67202
0.005133	0.005193	0.005127	0.005088	0.00518	0.005121	0.005117	0.005207	0.005167
-10.9225	-10.7011	-10.4797	-10.1107	-9.7417	-9.44649	-8.92989	-8.56089	-8.26568
19.87299	18.5282	17.55697	16.80986	15.46507	14.71797	14.04557	12.92492	12.25252
0.005069	0.005143	0.00508	0.005033	0.005116	0.005062	0.005066	0.00517	0.00513
-11.3653	-11.2177	-11.2915	-10.9225	-10.9225	-10.7749	-10.4797	-10.2583	-9.8893
20.99365	19.49944	18.37878	17.55697	15.98805	15.09152	14.2697	12.99963	12.25252
0.005126	0.005198	0.005135	0.005094	0.005192	0.005142	0.005134	0.00522	0.005168
-10.9225	-10.9963	-11.2177	-11.0701	-10.9225	-10.8487	-10.7011	-10.5535	-10.3321
20.17183	18.60291	17.48226	16.66044	15.31565	14.41913	13.67202	12.32723	11.72955
0.005142	0.005209	0.005144	0.005093	0.005171	0.005121	0.005125	0.005222	0.00517
-11.2177	-10.9225	-10.9225	-10.6273	-10.1845	-10.0369	-9.5941	-9.07749	-8.56089
19.27531	18.07994	17.03399	16.21218	15.01681	14.34442	13.74673	12.70078	12.1031
0.005139	0.005213	0.005162	0.005129	0.005221	0.005165	0.005163	0.005256	0.005214
-10.9225	-10.9225	-10.7011	-10.2583	-9.8893	-9.8155	-9.5203	-9.07749	-8.56089
20.09712	18.37878	17.25813	16.43631	14.86739	13.74673	13.07434	11.80426	11.20657
0.005184	0.005239	0.005161	0.005106	0.005205	0.005155	0.005154	0.005237	0.00519
-10.1107	-9.7417	-9.5941	-9.29889	-9.07749	-8.85609	-8.48709	-8.19188	-7.82288
20.02241	18.97647	17.93052	17.1087	15.6892	14.79268	14.04557	12.70078	12.17781
0.005119	0.00519	0.005131	0.005093	0.005183	0.005125	0.005125	0.005224	0.005188
-10.4797	-10.4797	-10.4797	-10.1845	-10.0369	-9.8155	-9.5203	-9.6679	-9.29889
21.29249	19.79828	18.82705	18.07994	16.73515	15.98805	15.31565	13.67202	13.14905
0.005129	0.005207	0.005143	0.005093	0.005175	0.005121	0.005125	0.005221	0.005169
-7.60148	-7.23247	-7.15867	-6.78967	-6.56827	-6.34686	-6.19926	-6.05166	-5.75646
21.66604	20.17183	18.90176	18.00523	16.43631	15.46507	14.71797	13.29847	12.62607
0.005083	0.005149	0.005086	0.005049	0.005141	0.005092	0.005088	0.005169	0.005115
-10.7011	-10.4797	-10.4797	-10.2583	-10.3321	-10.1845	-9.6679	-9.44649	-9.00369
22.56257	20.99365	19.72357	18.67762	16.95928	15.91334	15.09152	13.59731	12.85021
0.005039	0.005104	0.005049	0.005027	0.00513	0.005074	0.005062	0.005146	0.005106
-9.5203	-9.22509	-9.00369	-8.92989	-8.70849	-8.41328	-7.97048	-7.89668	-7.67528
20.99365	19.79828	18.90176	18.00523	16.58573	15.76392	15.09152	13.67202	12.85021
0.005013	0.005083	0.005032	0.005002	0.005082	0.005019	0.005014	0.005111	0.005069
-10.9225	-10.7011	-10.5535	-10.4797	-10.5535	-10.3321	-9.8893	-9.5941	-9.29889
19.64886	18.60291	17.63168	16.80986	15.24094	14.64326	14.12028	12.77549	12.1031
0.004992	0.00506	0.005012	0.004989	0.005077	0.005014	0.005006	0.005106	0.005074
-9.5941	-9.44649	-9.15129	-8.85609	-8.85609	-8.78229	-8.48709	-8.26568	-7.89668
23.01083	21.44191	19.9477	18.90176	17.1087	15.91334	14.9421	13.44789	12.77549
0.005052	0.005131	0.005075	0.005052	0.005155	0.005106	0.005093	0.005167	0.005112
-9.7417	-9.5941	-9.44649	-9.15129	-9.15129	-9.15129	-8.78229	-8.56089	-8.48709
20.02241	18.75233	17.70639	16.80986	15.24094	14.34442	13.67202	12.32723	11.58013
0.005072	0.005124	0.005059	0.005022	0.00512	0.005069	0.005073	0.005176	0.005142
-10.7749	-10.6273	-10.5535	-10.4059	-10.2583	-10.2583	-10.1107	-9.8155	-9.5203
18.90176	17.85581	17.18341	16.51102	15.39036	14.64326	13.89615	12.77549	12.1031
0.005106	0.005162	0.005097	0.005058	0.005164	0.005116	0.005119	0.005216	0.005179
-10.3321	-10.2583	-10.1845	-10.1107	-10.0369	-10.0369	-9.8155	-9.44649	-9.15129
19.64886	18.07994	16.88457	15.91334	14.2697	13.44789	12.55136	11.20657	10.53418
0.005126	0.005187	0.005126	0.005085	0.005183	0.005129	0.005125	0.005212	0.005163
-10.9225	-10.7749	-10.5535	-10.3321	-10.1845	-10.0369	-9.7417	-9.5941	-9.22509
19.42473	17.93052	16.73515	15.76392	14.2697	13.59731	12.85021	11.65484	11.20657
0.005094	0.00517	0.005113	0.005085	0.005182	0.005132	0.005125	0.005206	0.00515
-10.1107	-10.0369	-9.9631	-9.5941	-9.37269	-9.22509	-9.00369	-8.92989	-8.63469
20.24654	18.37878	17.03399	16.13747	14.49384	13.44789	12.62607	10.90773	10.23534
0.005172	0.005237	0.005161	0.005106	0.0052	0.005161	0.005174	0.005264	0.005203
-10.3321	-10.1107	-9.8893	-9.7417	-9.5941	-9.5941	-9.22509	-9.00369	-8.63469
21.29249	19.72357	18.60291	17.70639	16.28689	15.24094	14.56855	13.29847	12.55136
0.005135	0.005197	0.005132	0.005095	0.005192	0.005136	0.00513	0.005216	0.005176
-11.2915	-11.2177	-10.9963	-10.9225	-10.7749	-10.6273	-10.3321	-10.1107	-9.8155

22.0396	20.76952	19.72357	18.97647	17.55697	16.73515	15.83862	14.34442	13.67202
0.005121	0.005187	0.00512	0.005075	0.005167	0.005116	0.005117	0.005223	0.005184
-10.8487	-10.7011	-10.4797	-10.0369	-9.8155	-9.44649	-9.07749	-8.78229	-8.33948
19.87299	18.5282	17.48226	16.95928	15.46507	14.79268	14.12028	12.77549	12.17781
0.005088	0.005165	0.005101	0.005056	0.005147	0.005099	0.005103	0.005203	0.005162
-11.9557	-12.3247	-12.5461	-12.6199	-12.6199	-12.5461	-12.3247	-12.0295	-11.5129
20.76952	19.42473	18.22936	17.25813	15.76392	14.86739	14.19499	12.70078	11.95368
0.005093	0.005171	0.005114	0.005075	0.005161	0.005109	0.005112	0.00522	0.005182
-11.1439	-11.1439	-11.1439	-10.9225	-10.7749	-10.7011	-10.4797	-10.0369	-9.7417
20.6201	19.27531	18.22936	17.40755	15.98805	15.09152	14.34442	13.07434	12.32723
0.005127	0.005188	0.005122	0.005081	0.005178	0.005132	0.005135	0.005235	0.005195
-11.2177	-10.9225	-10.7011	-10.4797	-10.4059	-10.1107	-9.7417	-9.5941	-9.22509
21.06836	19.79828	18.60291	17.55697	15.91334	15.01681	14.41913	12.85021	12.17781
0.005088	0.005153	0.005096	0.005062	0.005154	0.005098	0.005095	0.005189	0.005146
-10.3321	-10.5535	-10.5535	-10.6273	-10.8487	-10.9225	-10.7749	-10.7749	-10.5535
20.02241	18.67762	17.63168	16.73515	15.39036	14.41913	13.74673	12.47665	11.87897
0.005113	0.005178	0.005114	0.005079	0.005183	0.005142	0.005151	0.00526	0.005225
-11.3653	-11.0701	-10.9225	-10.7749	-10.5535	-10.3321	-10.1107	-9.9631	-9.5203
25.55099	24.05678	22.86141	21.81547	20.24654	19.12589	18.07994	16.28689	15.46507
0.005126	0.005193	0.005132	0.005095	0.005188	0.005135	0.005138	0.005232	0.005183
-10.5535	-10.1845	-9.8893	-9.5203	-9.15129	-8.85609	-8.41328	-8.19188	-7.82288
21.74076	20.24654	19.12589	18.15465	16.66044	15.6892	14.71797	13.14905	12.47665
0.005074	0.00513	0.005065	0.005021	0.005111	0.00506	0.005063	0.005163	0.005123
-8.48709	-8.11808	-7.97048	-7.74908	-7.60148	-7.30627	-7.01107	-6.78967	-6.49446
23.08554	21.66604	20.32125	19.27531	17.55697	16.51102	15.53978	13.89615	13.14905
0.005056	0.005131	0.005076	0.005043	0.005127	0.005064	0.005055	0.005147	0.005106
-9.07749	-8.92989	-8.78229	-8.48709	-8.33948	-8.19188	-7.74908	-7.67528	-7.30627
20.02241	18.5282	17.40755	16.51102	15.01681	14.04557	13.44789	12.02839	11.28129
0.005036	0.005113	0.005053	0.005014	0.005098	0.005041	0.005036	0.00513	0.00509
-9.7417	-9.44649	-9.37269	-9.07749	-9.00369	-8.78229	-8.41328	-8.04428	-7.82288
20.91894	19.57415	18.22936	16.95928	15.39036	14.41913	13.59731	11.80426	11.05715
0.005063	0.005144	0.005101	0.005079	0.005177	0.00512	0.005119	0.005218	0.005176
-9.5941	-9.37269	-9.15129	-8.78229	-8.33948	-8.11808	-7.82288	-7.82288	-7.45387
20.47068	18.82705	17.55697	16.66044	15.09152	14.19499	13.44789	11.95368	11.356
0.005037	0.005092	0.005022	0.004975	0.005069	0.005027	0.005038	0.005131	0.005079
-9.00369	-9.07749	-9.00369	-8.70849	-8.48709	-8.33948	-8.19188	-8.19188	-7.97048
21.29249	19.72357	18.37878	17.25813	15.76392	14.79268	13.89615	12.32723	11.65484
0.004994	0.005059	0.004996	0.004951	0.005036	0.00499	0.005	0.0051	0.005052
-9.9631	-9.6679	-9.44649	-9.07749	-8.70849	-8.48709	-8.19188	-8.04428	-7.67528
20.76952	19.27531	18.07994	17.25813	15.76392	14.79268	14.12028	12.62607	12.17781
0.004986	0.005047	0.004987	0.00495	0.005047	0.005001	0.005003	0.005089	0.005042
-9.5203	-9.37269	-9.29889	-8.92989	-8.78229	-8.63469	-8.33948	-8.11808	-7.74908
19.79828	18.22936	17.18341	16.13747	14.71797	13.67202	13.07434	11.72955	11.13186
0.005021	0.005086	0.00502	0.004977	0.005066	0.005012	0.00501	0.005095	0.005055
-9.5941	-9.5203	-9.37269	-9.00369	-8.78229	-8.63469	-8.19188	-7.97048	-7.67528
22.11431	20.91894	19.79828	18.90176	17.25813	16.28689	15.31565	13.67202	12.85021
0.005029	0.005106	0.005049	0.005009	0.005101	0.005049	0.005052	0.00515	0.005114
-9.6679	-9.22509	-9.07749	-8.85609	-8.78229	-8.56089	-8.04428	-7.74908	-7.38007
21.89017	20.39597	18.97647	17.85581	16.06276	14.9421	14.2697	12.77549	12.02839
0.005062	0.005116	0.005056	0.005025	0.005116	0.005056	0.005049	0.005144	0.005107
-8.78229	-8.41328	-8.04428	-7.67528	-7.38007	-7.01107	-6.71587	-6.64207	-6.42066
20.84423	19.2006	17.85581	16.88457	15.39036	14.49384	13.67202	12.02839	11.43071
0.005008	0.005065	0.005001	0.004966	0.005063	0.00502	0.005025	0.005115	0.005061
-8.04428	-7.38007	-7.15867	-6.93727	-6.71587	-6.27306	-5.90406	-5.75646	-5.53506
21.59133	20.47068	19.35002	18.30407	16.80986	16.06276	15.39036	13.74673	13.22376
0.004993	0.005064	0.005015	0.004988	0.005075	0.005018	0.005018	0.005118	0.005073
-11.2915	-10.9225	-10.7749	-10.4059	-10.1107	-9.8893	-9.37269	-9.00369	-8.48709
18.37878	16.66044	15.46507	14.49384	12.99963	12.17781	11.50542	10.23534	9.787075

0.005008	0.005071	0.005013	0.004984	0.005075	0.005021	0.005011	0.005093	0.005049
-9.15129	-9.00369	-9.07749	-8.78229	-8.48709	-8.26568	-8.04428	-7.82288	-7.52768
20.32125	18.90176	17.70639	16.66044	15.31565	14.41913	13.67202	12.25252	11.50542
0.005099	0.005175	0.005113	0.005066	0.005148	0.005096	0.005101	0.005199	0.005152
-9.8893	-9.8155	-9.6679	-9.44649	-9.44649	-9.44649	-9.22509	-9.15129	-8.85609
19.05118	17.63168	16.66044	15.83862	14.49384	13.74673	13.14905	11.65484	10.98244
0.005106	0.005168	0.005102	0.005064	0.005163	0.005114	0.005115	0.005207	0.005163
-8.85609	-8.56089	-8.33948	-8.19188	-8.26568	-8.04428	-7.74908	-7.74908	-7.45387
19.9477	18.75233	17.70639	16.66044	15.09152	14.19499	13.5226	11.95368	11.28129
0.005024	0.005091	0.005033	0.005008	0.005104	0.00505	0.005048	0.005139	0.0051
-9.7417	-9.44649	-9.29889	-8.92989	-8.85609	-8.63469	-8.26568	-8.26568	-8.04428
20.6201	19.57415	18.60291	17.85581	16.3616	15.46507	14.79268	13.14905	12.40194
0.004992	0.00506	0.005003	0.00497	0.005061	0.00501	0.005007	0.005099	0.005054
-9.6679	-9.00369	-8.85609	-8.56089	-8.48709	-8.19188	-7.67528	-7.38007	-7.01107
19.05118	17.93052	16.80986	15.98805	14.71797	13.97086	13.37318	12.02839	11.43071
0.004988	0.005053	0.005002	0.004976	0.00506	0.004994	0.004982	0.005074	0.005038
-8.63469	-8.41328	-8.33948	-7.97048	-7.82288	-7.52768	-7.30627	-7.08487	-6.71587
21.06836	19.05118	17.55697	16.28689	14.2697	13.29847	12.25252	10.53418	9.861786
0.005048	0.005118	0.005061	0.005024	0.00511	0.005059	0.005062	0.005162	0.005124
-9.22509	-8.85609	-8.56089	-8.19188	-7.89668	-7.74908	-7.30627	-7.01107	-6.78967
19.05118	17.70639	16.73515	15.91334	14.41913	13.67202	13.14905	11.80426	11.20657
0.005078	0.005131	0.005065	0.005027	0.005125	0.005073	0.005074	0.005167	0.005124
-8.56089	-8.70849	-8.78229	-8.70849	-8.92989	-9.07749	-9.00369	-8.92989	-8.78229
20.32125	19.05118	18.00523	17.18341	15.6892	14.64326	13.82144	12.32723	11.65484
0.005011	0.005079	0.00502	0.004986	0.005089	0.005043	0.005047	0.005138	0.005098
-10.5535	-10.4059	-10.1845	-10.0369	-10.1845	-10.0369	-9.8893	-9.5203	-9.15129
19.12589	18.22936	17.40755	16.66044	15.09152	14.2697	13.5226	12.02839	11.43071
0.005039	0.005106	0.005052	0.005035	0.005143	0.005092	0.005074	0.005145	0.005092
-11.0701	-10.9225	-10.9225	-10.7011	-10.7749	-10.7011	-10.4797	-10.3321	-10.0369
20.76952	19.35002	18.30407	17.40755	15.83862	14.79268	14.04557	12.62607	12.17781
0.005049	0.005112	0.00505	0.005015	0.005108	0.005056	0.00505	0.005127	0.005075
-10.1845	-10.0369	-9.9631	-9.6679	-9.5941	-9.5941	-9.5203	-9.29889	-8.92989
21.21778	19.64886	18.60291	17.63168	16.21218	15.16623	14.2697	12.99963	12.47665
0.00508	0.00514	0.005076	0.005036	0.005135	0.005088	0.005091	0.005191	0.005157
-11.9557	-11.5867	-11.5129	-11.2177	-11.1439	-10.9225	-10.6273	-10.2583	-9.8893
19.12589	17.85581	16.88457	15.98805	14.64326	13.89615	13.29847	12.1031	11.58013
0.005109	0.005178	0.005119	0.005081	0.005164	0.005104	0.005099	0.005188	0.005144
-11.1439	-10.9225	-10.9225	-10.7011	-10.3321	-10.1107	-9.8893	-9.5941	-9.22509
21.29249	19.64886	18.5282	17.7811	16.21218	15.46507	14.49384	13.22376	12.40194
0.005077	0.005157	0.005093	0.005043	0.005126	0.005076	0.005079	0.005176	0.005136
-11.5867	-11.3653	-11.0701	-10.8487	-10.7011	-10.5535	-10.0369	-9.5941	-9.22509
18.82705	17.40755	16.43631	15.6892	14.2697	13.44789	12.70078	11.43071	10.90773
0.005131	0.00519	0.005127	0.00509	0.005182	0.005123	0.005114	0.005209	0.005171
-10.6273	-10.2583	-10.1107	-9.7417	-9.6679	-9.5203	-9.22509	-8.85609	-8.63469
18.97647	17.03399	15.61449	14.2697	12.62607	11.43071	10.60889	9.488234	8.815839
0.005082	0.005133	0.005071	0.005031	0.005123	0.005065	0.005062	0.005161	0.005131
-8.70849	-8.41328	-8.19188	-7.67528	-7.30627	-7.08487	-6.86347	-6.56827	-6.12546
21.06836	19.72357	18.60291	17.7811	16.43631	15.31565	14.49384	12.99963	12.55136
0.005083	0.005154	0.005086	0.005039	0.005135	0.00509	0.0051	0.005187	0.005139
-12.2509	-12.3985	-12.5461	-12.5461	-12.4723	-12.2509	-11.9557	-11.3653	-10.9225
19.42473	17.85581	16.66044	15.76392	14.41913	13.5226	12.70078	11.58013	10.98244
0.005037	0.005106	0.005052	0.005012	0.005102	0.005045	0.005042	0.005137	0.005095
-8.63469	-8.26568	-7.97048	-7.52768	-7.23247	-7.01107	-6.64207	-6.12546	-5.68266
20.69481	19.05118	18.00523	17.03399	15.53978	14.56855	13.82144	12.47665	11.72955
0.005055	0.005123	0.005059	0.005017	0.005109	0.005056	0.005056	0.005158	0.00513
-9.29889	-9.07749	-9.00369	-8.63469	-8.26568	-8.11808	-7.89668	-7.82288	-7.60148
22.56257	20.91894	19.72357	18.67762	17.25813	16.21218	15.24094	13.82144	13.07434
0.005028	0.005092	0.005029	0.004986	0.005074	0.005027	0.005033	0.005128	0.00508

-9.44649	-9.00369	-8.63469	-8.19188	-7.97048	-7.67528	-7.30627	-6.93727	-6.49446
19.72357	18.30407	17.33284	16.3616	14.79268	13.82144	13.07434	11.65484	10.98244
0.005024	0.005079	0.005018	0.004989	0.005094	0.005044	0.00504	0.005126	0.005082
-9.44649	-9.44649	-9.5941	-9.44649	-9.22509	-9.07749	-9.15129	-9.00369	-8.70849
21.3672	19.72357	18.5282	17.55697	16.13747	15.01681	13.97086	12.47665	11.72955
0.005025	0.005108	0.005049	0.005006	0.005098	0.005058	0.005064	0.005151	0.005093
-8.63469	-8.04428	-7.82288	-7.30627	-6.78967	-6.42066	-5.97786	-5.68266	-5.31365
18.67762	17.33284	16.13747	15.39036	13.97086	13.29847	12.62607	11.20657	10.6836
0.004982	0.005055	0.005002	0.004971	0.00506	0.005005	0.005002	0.005091	0.005046
-12.1033	-11.5129	-11.0701	-10.6273	-9.8893	-9.37269	-8.70849	-7.82288	-7.15867
19.42473	17.7811	16.73515	15.83862	14.34442	13.44789	12.70078	11.43071	10.83302
0.005015	0.005078	0.00502	0.004978	0.005066	0.005009	0.005004	0.005093	0.005056
-9.8155	-9.6679	-9.6679	-9.5203	-9.44649	-9.29889	-9.07749	-9.00369	-8.85609
20.09712	18.90176	17.70639	16.73515	15.16623	14.2697	13.67202	12.32723	11.58013
0.005002	0.005066	0.005012	0.004984	0.005076	0.005023	0.005018	0.005114	0.005073
-8.85609	-8.85609	-8.85609	-8.70849	-8.70849	-8.63469	-8.48709	-8.56089	-8.26568
21.14307	19.72357	18.67762	17.55697	15.98805	15.09152	14.19499	12.92492	12.32723
0.004991	0.00506	0.005004	0.004968	0.005053	0.004996	0.004993	0.005088	0.005046
-9.07749	-9.07749	-9.00369	-8.92989	-8.85609	-8.70849	-8.63469	-8.33948	-8.11808
20.17183	18.37878	17.25813	16.21218	14.56855	13.67202	12.85021	11.43071	10.98244
0.004962	0.005023	0.004967	0.004935	0.00503	0.004975	0.004966	0.005048	0.005007
-10.6273	-10.0369	-9.5941	-8.92989	-8.41328	-7.97048	-7.38007	-6.64207	-6.12546
22.18902	20.32125	18.97647	18.07994	16.21218	15.16623	14.2697	12.77549	12.1031
0.004894	0.004965	0.004901	0.004857	0.004937	0.004878	0.004869	0.004949	0.004907
-10.1845	-9.8155	-9.6679	-9.5203	-9.44649	-9.15129	-8.78229	-8.48709	-8.26568
19.64886	18.5282	17.40755	16.51102	15.09152	14.2697	13.67202	12.25252	11.50542
0.004843	0.004918	0.004873	0.004846	0.004927	0.004867	0.004858	0.004955	0.004919
-10.1845	-10.1845	-10.0369	-9.6679	-9.6679	-9.37269	-9.00369	-8.56089	-8.19188
18.45349	17.18341	16.21218	15.53978	13.97086	13.37318	12.70078	11.50542	10.90773
0.004875	0.004946	0.004888	0.004854	0.00494	0.004886	0.004876	0.004969	0.004931
-9.8155	-9.44649	-9.37269	-9.15129	-8.78229	-8.48709	-8.04428	-7.89668	-7.60148
20.32125	19.05118	17.85581	16.95928	15.46507	14.71797	14.12028	12.70078	11.95368
0.004865	0.004931	0.004877	0.004841	0.004919	0.004867	0.004872	0.00498	0.004945
-9.8155	-9.5203	-9.22509	-9.00369	-8.85609	-8.48709	-8.11808	-7.82288	-7.45387
18.00523	16.80986	15.91334	15.09152	13.67202	13.07434	12.55136	11.20657	10.90773
0.004883	0.00495	0.004899	0.004871	0.00496	0.004902	0.004894	0.00499	0.004959
-9.44649	-8.85609	-8.41328	-7.82288	-7.30627	-7.01107	-6.78967	-6.42066	-5.97786
19.35002	18.07994	16.95928	16.21218	14.79268	13.97086	13.29847	11.95368	11.58013
0.004888	0.004946	0.004882	0.004846	0.004944	0.004902	0.004902	0.004977	0.004923
-8.11808	-7.97048	-7.74908	-7.38007	-7.08487	-6.86347	-6.71587	-6.56827	-6.27306
22.18902	20.32125	19.05118	17.93052	16.21218	15.01681	14.04557	12.47665	11.65484
0.00486	0.004927	0.00487	0.004833	0.004926	0.00488	0.004887	0.004978	0.004937
-9.22509	-9.15129	-8.92989	-8.63469	-8.56089	-8.41328	-8.04428	-7.89668	-7.67528
21.81547	20.24654	19.12589	18.22936	16.43631	15.53978	14.79268	13.37318	12.62607
0.004868	0.004927	0.004868	0.004836	0.004933	0.004883	0.004884	0.004977	0.004934
-9.44649	-9.29889	-9.29889	-9.07749	-9.07749	-9.00369	-8.63469	-8.48709	-8.11808
21.51662	19.64886	18.07994	16.80986	14.9421	14.04557	13.29847	11.87897	11.20657
0.004866	0.004925	0.004867	0.004835	0.004922	0.004867	0.004858	0.004937	0.004892
-10.1107	-9.9631	-9.8893	-9.7417	-9.8155	-9.5941	-9.29889	-9.15129	-8.78229
18.82705	17.63168	16.66044	15.91334	14.64326	14.19499	13.74673	12.77549	12.25252
0.004852	0.004924	0.004879	0.004848	0.004932	0.004871	0.004865	0.004951	0.00491
-10.0369	-9.8155	-9.7417	-9.44649	-9.37269	-9.15129	-8.63469	-8.41328	-8.11808
20.84423	19.49944	18.37878	17.55697	16.06276	15.09152	14.34442	12.99963	12.32723
0.004863	0.00492	0.004864	0.004832	0.004917	0.004861	0.004855	0.004942	0.004901
-9.5203	-9.5941	-9.6679	-9.5203	-9.5203	-9.44649	-9.29889	-9.15129	-8.85609
20.69481	19.35002	18.22936	17.48226	16.06276	15.09152	14.34442	13.07434	12.40194
0.004817	0.00488	0.004824	0.004787	0.00488	0.004835	0.004838	0.004931	0.004889
-9.29889	-8.92989	-8.63469	-8.11808	-7.74908	-7.52768	-7.23247	-6.71587	-6.27306

25.84983	23.90736	22.63728	21.44191	19.27531	18.00523	16.88457	15.09152	14.12028
0.004761	0.004826	0.004765	0.004725	0.004813	0.004764	0.004763	0.004844	0.004804
-9.8155	-9.5941	-9.37269	-8.92989	-8.85609	-8.70849	-8.48709	-8.11808	-7.74908
22.63728	21.14307	20.02241	19.05118	17.33284	16.28689	15.61449	14.2697	13.67202
0.004677	0.004736	0.004677	0.004645	0.004725	0.004667	0.004654	0.004728	0.00469
-8.04428	-7.30627	-6.71587	-6.05166	-5.68266	-5.53506	-5.31365	-5.38745	-5.31365
20.76952	19.49944	18.5282	17.70639	16.13747	15.16623	14.34442	13.07434	12.55136
0.004704	0.004763	0.004701	0.004667	0.004764	0.004725	0.004734	0.004829	0.004792
-8.85609	-8.41328	-8.11808	-7.89668	-7.60148	-7.23247	-6.86347	-6.78967	-6.42066
20.76952	19.27531	18.15465	17.25813	15.61449	14.9421	14.2697	12.70078	12.1031
0.004709	0.004771	0.004716	0.004684	0.004767	0.004718	0.004723	0.004819	0.004779
-9.44649	-9.22509	-9.15129	-8.85609	-8.70849	-8.48709	-8.19188	-8.11808	-7.82288
20.76952	19.42473	18.37878	17.48226	16.06276	15.16623	14.19499	12.77549	11.95368
0.00472	0.00478	0.004724	0.004692	0.004786	0.004741	0.004744	0.004828	0.00478
-10.9225	-10.4797	-10.1107	-9.44649	-8.78229	-8.19188	-7.60148	-6.93727	-6.34686
19.9477	18.5282	17.33284	16.51102	14.86739	14.04557	13.29847	11.65484	11.20657
0.004771	0.004838	0.004779	0.004732	0.004809	0.004756	0.004754	0.004837	0.004791
-9.29889	-9.07749	-9.07749	-8.70849	-8.63469	-8.41328	-8.19188	-8.04428	-7.74908
21.51662	19.9477	18.67762	17.7811	16.06276	15.09152	14.34442	12.99963	12.40194
0.004748	0.004822	0.004762	0.004725	0.004805	0.004756	0.004757	0.004839	0.004791
-9.8893	-9.5203	-9.37269	-9.15129	-9.00369	-8.85609	-8.41328	-8.11808	-7.74908
19.35002	18.00523	16.95928	16.21218	14.79268	14.04557	13.44789	12.32723	11.80426
0.004752	0.004812	0.004756	0.004724	0.00481	0.004756	0.004749	0.004836	0.004798
-10.2583	-10.0369	-9.9631	-9.6679	-9.37269	-9.00369	-8.78229	-8.56089	-8.26568
22.86141	21.14307	19.64886	18.5282	16.88457	15.83862	14.86739	13.14905	12.47665
0.004771	0.004829	0.004775	0.004737	0.004822	0.004772	0.004773	0.004856	0.004805
-10.6273	-10.2583	-10.1107	-9.8893	-9.7417	-9.44649	-9.15129	-8.85609	-8.56089
19.64886	18.30407	17.1087	16.28689	14.86739	13.97086	13.59731	12.25252	11.72955
0.004747	0.004819	0.004771	0.004742	0.004822	0.004767	0.00476	0.004843	0.0048
-10.3321	-9.9631	-9.7417	-9.44649	-9.22509	-9.00369	-8.78229	-8.56089	-8.19188
18.30407	17.40755	16.66044	15.98805	14.79268	14.04557	13.59731	12.47665	11.95368
0.004803	0.004851	0.004792	0.004759	0.004858	0.004812	0.004811	0.00489	0.004846
-13.0627	-12.8413	-12.6937	-12.1771	-11.6605	-11.1439	-10.7011	-9.9631	-9.22509
19.27531	17.85581	16.73515	16.06276	14.64326	13.67202	12.99963	11.50542	10.98244
0.004812	0.004876	0.004813	0.004771	0.004854	0.004804	0.004803	0.00489	0.004845
-10.9963	-10.9225	-10.9225	-10.9225	-10.8487	-10.7011	-10.2583	-10.0369	-9.7417
19.64886	18.30407	17.1087	16.13747	14.56855	13.67202	13.14905	11.80426	11.05715
0.004813	0.004888	0.004837	0.004799	0.004875	0.004816	0.004815	0.004913	0.004878
-10.7749	-10.5535	-10.4797	-10.1845	-10.1107	-10.0369	-9.7417	-9.44649	-9.07749
19.9477	18.60291	17.63168	16.80986	15.39036	14.79268	14.12028	12.92492	12.40194
0.004823	0.004882	0.004822	0.004786	0.004867	0.004811	0.004801	0.004885	0.004845
-9.22509	-9.07749	-9.07749	-8.78229	-8.70849	-8.48709	-8.19188	-8.11808	-7.74908
20.91894	19.42473	18.45349	17.70639	16.28689	15.46507	14.79268	13.22376	12.55136
0.004785	0.004854	0.004794	0.004758	0.004844	0.004801	0.00481	0.00491	0.004872
-11.2177	-11.1439	-10.9963	-10.9225	-10.7749	-10.4797	-10.1107	-9.5941	-9.15129
18.07994	17.03399	16.06276	15.31565	13.89615	13.14905	12.55136	11.20657	10.6836
0.004797	0.004871	0.004822	0.004788	0.00487	0.004813	0.004809	0.004901	0.00486
-9.44649	-9.29889	-9.29889	-9.00369	-8.92989	-8.85609	-8.70849	-8.63469	-8.41328
17.48226	16.13747	15.09152	14.41913	13.44789	12.77549	12.17781	11.20657	10.75831
0.004782	0.004847	0.004793	0.004758	0.004845	0.004798	0.004799	0.004883	0.004835
-9.29889	-9.15129	-9.07749	-8.92989	-8.92989	-8.70849	-8.33948	-8.19188	-7.97048
20.24654	18.97647	17.93052	17.18341	15.76392	15.01681	14.19499	12.77549	12.17781
0.004827	0.004882	0.004821	0.004786	0.004877	0.004831	0.004833	0.004926	0.004887
-10.3321	-10.1107	-9.8893	-9.44649	-9.07749	-8.78229	-8.56089	-8.19188	-7.82288
21.96489	20.47068	19.35002	18.45349	16.73515	15.83862	14.79268	13.29847	12.62607
0.0048	0.004865	0.004806	0.004765	0.004854	0.004807	0.004812	0.004893	0.00484
-9.15129	-9.00369	-9.00369	-8.56089	-8.11808	-7.97048	-7.74908	-7.67528	-7.30627
20.69481	19.12589	17.93052	17.25813	15.91334	14.9421	14.04557	12.85021	12.25252

0.004738	0.004798	0.004734	0.00469	0.004784	0.004752	0.004769	0.004859	0.004811
-9.6679	-9.37269	-9.29889	-9.15129	-9.15129	-8.85609	-8.48709	-8.33948	-8.11808
19.35002	18.22936	17.1087	16.21218	14.64326	13.89615	13.22376	11.72955	11.20657
0.004761	0.004833	0.004782	0.004754	0.004832	0.004778	0.004774	0.004868	0.004824
-9.00369	-8.85609	-8.78229	-8.48709	-8.04428	-7.82288	-7.38007	-6.78967	-6.34686
22.0396	20.24654	18.90176	17.93052	16.21218	15.16623	14.2697	12.77549	12.02839
0.004794	0.004865	0.004807	0.004767	0.004846	0.00479	0.004784	0.004867	0.00483
-10.9225	-10.9225	-10.9963	-10.9225	-10.7749	-10.6273	-10.3321	-9.9631	-9.5203
18.5282	16.95928	15.91334	15.09152	13.67202	12.85021	12.1031	10.90773	10.45947
0.00485	0.004919	0.004859	0.004818	0.004899	0.004842	0.004835	0.004918	0.004876
-10.9225	-10.9225	-10.9963	-10.9225	-10.9225	-10.8487	-10.5535	-10.3321	-10.0369
17.93052	16.80986	15.83862	15.24094	14.19499	13.37318	12.92492	11.65484	11.05715
0.004843	0.004899	0.004836	0.004797	0.004883	0.004834	0.004835	0.004931	0.004894
-9.15129	-9.00369	-9.00369	-8.85609	-8.85609	-8.63469	-8.48709	-8.33948	-8.11808
20.54539	18.97647	17.70639	16.66044	15.16623	14.41913	13.67202	12.17781	11.43071
0.004825	0.004897	0.004849	0.004816	0.004901	0.004849	0.004849	0.004947	0.004907
-9.15129	-8.92989	-9.00369	-8.78229	-8.92989	-8.78229	-8.48709	-8.19188	-7.97048
21.14307	19.42473	18.07994	16.95928	15.16623	14.04557	13.37318	11.95368	11.28129
0.00486	0.004928	0.004875	0.004843	0.004923	0.004861	0.004848	0.004934	0.004899
-10.7011	-10.4797	-10.3321	-9.9631	-9.8893	-9.8155	-9.5941	-9.44649	-9.00369
19.2006	17.25813	15.98805	15.09152	13.59731	12.47665	11.72955	10.53418	10.08592
0.004833	0.004888	0.004826	0.004792	0.004889	0.00484	0.004833	0.004904	0.004857
-9.37269	-9.07749	-9.00369	-8.63469	-8.41328	-8.11808	-7.60148	-7.30627	-6.78967
19.05118	17.63168	16.51102	15.76392	14.19499	13.44789	12.92492	11.43071	10.98244
0.004856	0.004928	0.004875	0.004836	0.004907	0.004844	0.004833	0.004928	0.004896
-10.0369	-9.44649	-9.22509	-9.00369	-9.07749	-8.78229	-8.41328	-8.11808	-7.74908
17.1087	16.13747	15.24094	14.49384	13.44789	12.55136	12.02839	11.13186	10.6836
0.004891	0.004948	0.004901	0.004887	0.004985	0.004924	0.004908	0.004989	0.004949
-9.8893	-9.6679	-9.5941	-9.37269	-9.00369	-8.63469	-8.33948	-8.19188	-7.82288
21.14307	19.64886	18.5282	17.48226	15.91334	15.01681	13.97086	12.32723	11.65484
0.00495	0.00503	0.004979	0.00495	0.005041	0.004996	0.005004	0.0051	0.005053
-9.44649	-9.22509	-9.22509	-9.07749	-8.85609	-8.63469	-8.33948	-8.26568	-7.97048
18.75233	17.55697	16.58573	15.83862	14.64326	13.82144	13.44789	12.17781	11.58013
0.005018	0.00508	0.005018	0.004981	0.005066	0.005013	0.005016	0.005113	0.005067
-9.6679	-9.6679	-9.5941	-9.29889	-9.29889	-9.15129	-8.92989	-8.92989	-8.56089
20.17183	18.60291	17.40755	16.51102	14.9421	14.04557	13.37318	11.58013	11.05715
0.005036	0.005099	0.005029	0.004985	0.005074	0.005026	0.005029	0.005118	0.005073
-10.3321	-10.1107	-9.9631	-9.5941	-9.44649	-9.44649	-9.22509	-9.07749	-8.70849
19.49944	18.22936	17.33284	16.73515	15.39036	14.49384	13.67202	12.25252	11.72955
0.00501	0.005073	0.005004	0.004971	0.005082	0.00505	0.005056	0.005136	0.005081
-9.29889	-9.15129	-9.15129	-8.85609	-8.92989	-8.70849	-8.41328	-8.26568	-8.04428
18.45349	17.18341	16.06276	15.16623	13.74673	13.22376	12.62607	11.13186	10.60889
0.005039	0.005106	0.005042	0.005001	0.00508	0.005023	0.005024	0.005123	0.005082
-10.0369	-9.7417	-9.5203	-9.07749	-8.85609	-8.63469	-8.26568	-7.82288	-7.45387
19.79828	18.5282	17.55697	16.73515	15.16623	14.2697	13.67202	12.25252	11.65484
0.005023	0.005083	0.00502	0.004984	0.005075	0.005018	0.005009	0.005105	0.005067
-8.63469	-8.41328	-8.26568	-7.89668	-7.67528	-7.45387	-7.30627	-7.30627	-6.93727
20.39597	19.12589	18.15465	17.40755	16.28689	15.46507	14.86739	13.5226	12.92492
0.005004	0.005069	0.005005	0.004969	0.005062	0.005015	0.00502	0.005105	0.005052
-10.4797	-10.2583	-9.9631	-9.5203	-9.44649	-9.29889	-9.07749	-8.70849	-8.33948
18.90176	17.18341	15.91334	14.9421	13.59731	12.70078	11.95368	10.6836	10.23534
0.004988	0.005055	0.004995	0.004959	0.005054	0.005002	0.004995	0.005071	0.005019
-12.8413	-12.3247	-11.8819	-11.2915	-10.6273	-9.9631	-9.29889	-8.26568	-7.45387
17.55697	16.43631	15.46507	14.64326	13.37318	12.62607	11.80426	10.38476	9.936496
0.004997	0.005072	0.005021	0.004986	0.005084	0.005029	0.005024	0.005108	0.005062
-9.7417	-9.44649	-9.29889	-8.92989	-8.70849	-8.56089	-8.26568	-7.97048	-7.60148
18.30407	16.88457	15.76392	15.01681	13.67202	12.85021	12.1031	10.75831	10.16063
0.005046	0.005109	0.005049	0.005011	0.005097	0.005037	0.005033	0.005124	0.005083

-11.0701	-11.2177	-11.4391	-11.4391	-11.3653	-11.0701	-10.8487	-10.4059	-9.8893
15.98805	14.79268	13.67202	12.92492	11.72955	11.28129	10.60889	9.787075	9.488234
0.005092	0.005167	0.005111	0.005072	0.005157	0.00511	0.005124	0.005277	0.005272
-10.5535	-10.3321	-10.1107	-9.6679	-9.22509	-9.15129	-8.92989	-8.56089	-8.11808
16.80986	15.53978	14.64326	14.04557	12.85021	11.95368	11.20657	10.16063	9.637654
0.005144	0.005197	0.005126	0.005085	0.005201	0.005164	0.00517	0.005251	0.0052
-11.5129	-11.2177	-10.9225	-10.5535	-10.1107	-9.8893	-9.6679	-9.22509	-8.92989
16.21218	14.71797	13.59731	12.92492	11.65484	10.83302	10.23534	9.189391	8.741128
0.005208	0.005269	0.00519	0.005139	0.005233	0.00519	0.005194	0.005295	0.005245
-9.8893	-9.6679	-9.5203	-9.15129	-9.22509	-9.00369	-8.63469	-8.56089	-8.26568
18.30407	17.03399	15.91334	15.09152	13.59731	12.77549	12.02839	10.60889	10.08592
0.005197	0.005274	0.005221	0.005193	0.005297	0.005242	0.005235	0.005329	0.005286
-10.1845	-9.8893	-9.7417	-9.5941	-9.6679	-9.5203	-9.15129	-9.00369	-8.70849
18.82705	17.7811	16.51102	15.61449	14.12028	13.29847	12.70078	11.20657	10.6836
0.00518	0.005258	0.0052	0.005165	0.005247	0.005184	0.005175	0.005269	0.005228
-9.44649	-9.22509	-9.15129	-8.78229	-8.56089	-8.41328	-8.11808	-8.11808	-7.82288
20.91894	19.49944	18.30407	17.25813	15.83862	14.86739	13.97086	12.47665	11.87897
0.0051	0.005166	0.0051	0.005065	0.005163	0.005125	0.005138	0.005243	0.005196
-9.7417	-9.5203	-9.5203	-9.37269	-9.22509	-9.00369	-8.70849	-8.41328	-8.11808
20.47068	19.2006	18.07994	17.1087	15.61449	14.79268	13.97086	12.55136	11.80426
0.005111	0.005182	0.00513	0.005094	0.005187	0.005127	0.005127	0.005229	0.005192
-10.4797	-10.0369	-9.8893	-9.5203	-9.44649	-9.07749	-8.70849	-8.48709	-8.04428
20.69481	19.57415	18.5282	17.55697	16.06276	15.24094	14.41913	12.99963	12.32723
0.005066	0.005126	0.005073	0.005045	0.005133	0.005072	0.005067	0.00517	0.005137
-10.0369	-9.8893	-9.8155	-9.5203	-9.37269	-9.15129	-8.78229	-8.33948	-7.97048
19.2006	17.85581	16.95928	16.21218	14.79268	13.89615	13.37318	12.02839	11.356
0.005103	0.005187	0.005132	0.005092	0.005175	0.005114	0.005104	0.00519	0.005143
-9.5203	-9.15129	-9.07749	-8.92989	-8.85609	-8.48709	-8.11808	-7.97048	-7.74908
19.9477	18.67762	17.40755	16.43631	15.01681	14.12028	13.37318	11.80426	11.05715
0.005065	0.005141	0.005086	0.005049	0.005126	0.005065	0.005063	0.005163	0.005122
-9.8893	-9.5941	-9.5203	-9.29889	-9.22509	-9.07749	-8.78229	-8.48709	-8.19188
20.47068	19.05118	17.70639	16.73515	15.09152	14.12028	13.5226	12.1031	11.50542
0.00504	0.005099	0.005046	0.005024	0.005127	0.005074	0.005068	0.00516	0.005123
-10.1107	-9.8155	-9.5941	-9.07749	-8.56089	-8.41328	-8.11808	-7.89668	-7.38007
19.9477	18.37878	17.25813	16.66044	15.16623	14.34442	13.5226	11.72955	11.20657
0.005044	0.005108	0.005034	0.004984	0.005076	0.005037	0.005049	0.005141	0.005088
-9.8155	-9.44649	-9.29889	-8.92989	-8.63469	-8.48709	-8.33948	-8.19188	-7.82288
20.02241	18.75233	17.63168	16.88457	15.46507	14.49384	13.67202	12.25252	11.65484
0.005008	0.005073	0.005015	0.004981	0.005078	0.00503	0.005031	0.005117	0.005068
-9.9631	-9.8893	-9.6679	-9.37269	-9.44649	-9.22509	-8.85609	-8.56089	-8.26568
19.79828	18.45349	17.48226	16.73515	15.24094	14.34442	13.59731	12.1031	11.43071
0.00503	0.005099	0.005037	0.004999	0.005088	0.005031	0.005024	0.005118	0.005079
-9.8893	-9.44649	-9.15129	-8.78229	-8.41328	-7.97048	-7.45387	-6.86347	-6.49446
19.05118	18.00523	17.1087	16.43631	15.16623	14.56855	14.12028	12.99963	12.40194
0.005052	0.005121	0.005059	0.005011	0.005091	0.005032	0.005034	0.005133	0.005094
-10.3321	-9.7417	-9.37269	-9.00369	-8.56089	-8.11808	-7.52768	-6.78967	-6.42066
18.07994	17.1087	16.21218	15.39036	14.2697	13.67202	13.22376	12.17781	11.80426
0.005009	0.005081	0.005029	0.004996	0.005082	0.005023	0.005021	0.005116	0.005084
-10.1107	-9.8155	-9.5941	-9.37269	-9.00369	-8.85609	-8.70849	-8.33948	-7.82288
19.27531	17.85581	16.80986	15.91334	14.41913	13.59731	12.77549	11.58013	11.13186
0.005079	0.005141	0.005081	0.005048	0.005152	0.005101	0.005096	0.00517	0.00512
-11.2177	-10.9225	-10.8487	-10.4797	-10.1845	-9.8155	-9.5203	-9.22509	-8.78229
20.17183	18.5282	17.18341	16.21218	14.49384	13.5226	12.77549	11.13186	10.6836
0.005086	0.005157	0.005102	0.00507	0.005166	0.005116	0.005111	0.00519	0.005133
-10.7749	-10.6273	-10.3321	-9.9631	-9.6679	-9.37269	-9.00369	-8.78229	-8.33948
20.09712	18.45349	17.25813	16.28689	14.71797	13.67202	12.92492	11.43071	10.90773
0.005127	0.005192	0.005129	0.005089	0.005187	0.00514	0.005143	0.005235	0.005183
-10.5535	-10.4797	-10.4059	-10.4059	-10.3321	-10.1845	-9.9631	-9.6679	-9.22509

19.72357	18.22936	17.03399	16.13747	14.64326	13.82144	13.14905	11.87897	11.28129
0.005155	0.005222	0.005157	0.005111	0.005192	0.005135	0.005131	0.00522	0.005172
-10.1845	-9.8155	-9.5941	-9.29889	-9.22509	-9.00369	-8.63469	-8.33948	-7.82288
20.84423	19.49944	18.45349	17.40755	15.76392	14.9421	14.04557	12.40194	11.65484
0.005114	0.005182	0.00513	0.005105	0.005207	0.005151	0.005142	0.005231	0.00519
-9.22509	-9.07749	-9.07749	-8.85609	-8.56089	-8.48709	-8.26568	-8.41328	-8.04428
19.64886	18.37878	17.25813	16.3616	15.09152	14.12028	13.37318	11.80426	11.20657
0.005105	0.00518	0.00512	0.005078	0.005168	0.005119	0.005127	0.005218	0.005167
-10.9963	-10.7749	-10.5535	-10.3321	-10.2583	-10.0369	-9.5941	-9.44649	-9.07749
19.79828	18.37878	17.25813	16.43631	14.86739	14.12028	13.67202	12.17781	11.58013
0.005127	0.005201	0.005144	0.005106	0.005192	0.005127	0.005121	0.005218	0.005181
-10.6273	-10.1107	-9.9631	-9.6679	-9.44649	-9.22509	-8.92989	-8.63469	-8.33948
19.9477	18.60291	17.48226	16.51102	15.01681	14.19499	13.5226	12.1031	11.43071
0.005142	0.005204	0.005145	0.005109	0.005207	0.005155	0.005157	0.005252	0.005211
-9.6679	-9.5941	-9.5203	-9.29889	-9.07749	-9.00369	-8.78229	-8.78229	-8.33948
19.79828	18.37878	17.25813	16.28689	14.9421	14.04557	13.29847	11.80426	11.28129
0.005136	0.005194	0.005125	0.005079	0.005177	0.005135	0.005145	0.005237	0.005183
-8.48709	-8.26568	-7.97048	-7.67528	-7.52768	-7.30627	-7.01107	-6.86347	-6.78967
19.72357	18.30407	17.25813	16.3616	14.79268	13.97086	13.37318	11.80426	11.28129
0.005089	0.005155	0.005097	0.005061	0.005152	0.005096	0.005092	0.00519	0.005147
-9.00369	-8.78229	-8.48709	-8.19188	-7.97048	-7.74908	-7.45387	-7.23247	-6.93727
20.69481	19.2006	18.00523	16.95928	15.31565	14.2697	13.5226	12.02839	11.43071
0.005075	0.005142	0.005079	0.005041	0.005135	0.005085	0.005082	0.005169	0.005123
-10.9963	-10.9225	-10.7011	-10.4797	-10.3321	-10.1107	-9.5941	-9.37269	-8.92989
19.87299	18.07994	16.66044	15.39036	13.67202	12.85021	11.95368	10.38476	9.861786
0.005027	0.005089	0.005028	0.004985	0.005063	0.005003	0.004998	0.005097	0.00506
-9.7417	-9.6679	-9.5941	-9.44649	-9.29889	-9.07749	-8.92989	-8.56089	-8.33948
19.72357	18.15465	17.03399	15.98805	14.49384	13.67202	12.92492	11.50542	10.6836
0.004992	0.005071	0.00502	0.00498	0.00506	0.005004	0.004999	0.005102	0.005062
-8.92989	-8.26568	-7.89668	-7.45387	-7.15867	-7.01107	-6.56827	-6.27306	-5.83026
18.15465	16.95928	15.83862	15.01681	13.59731	12.77549	12.17781	10.75831	10.31005
0.005005	0.005061	0.005	0.004973	0.005071	0.005019	0.005011	0.005095	0.005054
-10.5535	-10.4797	-10.3321	-10.0369	-9.7417	-9.5941	-9.29889	-9.00369	-8.56089
18.67762	17.03399	15.91334	15.09152	13.67202	12.77549	11.87897	10.53418	10.16063
0.005042	0.005115	0.005055	0.005011	0.0051	0.00505	0.00505	0.005139	0.005091
-9.5941	-9.44649	-9.37269	-9.29889	-9.29889	-9.15129	-8.92989	-8.92989	-8.63469
18.75233	17.33284	16.28689	15.53978	13.97086	13.29847	12.55136	11.20657	10.6836
0.005007	0.00508	0.005024	0.00499	0.00508	0.005029	0.00503	0.005125	0.005081
-9.9631	-9.8155	-9.7417	-9.5203	-9.15129	-8.92989	-8.70849	-8.56089	-8.26568
19.87299	18.15465	17.03399	16.06276	14.56855	13.67202	13.07434	11.65484	11.13186
0.004977	0.005039	0.004976	0.004933	0.005018	0.004968	0.004972	0.005065	0.00502
-9.6679	-9.5203	-9.37269	-9.15129	-9.00369	-8.85609	-8.56089	-8.26568	-7.97048
20.09712	18.67762	17.70639	17.03399	15.76392	14.86739	14.04557	12.85021	12.1031
0.004954	0.005023	0.004961	0.004921	0.005011	0.004969	0.004974	0.005073	0.005028
-9.44649	-9.37269	-9.22509	-8.92989	-8.78229	-8.70849	-8.48709	-8.33948	-7.97048
19.2006	17.85581	16.73515	16.06276	14.71797	13.82144	13.14905	11.72955	11.20657
0.004915	0.004982	0.004919	0.004879	0.004967	0.004918	0.00491	0.004984	0.004931
-10.6273	-10.5535	-10.5535	-10.4797	-10.4059	-10.2583	-10.0369	-9.8155	-9.5203
19.2006	17.85581	16.73515	15.91334	14.49384	13.74673	13.14905	11.87897	11.356
0.004885	0.004952	0.004898	0.00487	0.004966	0.004922	0.004922	0.005014	0.00497
-11.1439	-11.0701	-11.0701	-10.9225	-10.8487	-10.6273	-10.3321	-10.0369	-9.8155
18.75233	17.63168	16.88457	16.28689	15.46507	14.86739	14.19499	13.14905	12.47665
0.004924	0.005	0.004947	0.004909	0.004991	0.00494	0.004946	0.005052	0.00501
-12.2509	-12.0295	-12.0295	-11.7343	-11.6605	-11.3653	-10.9963	-10.4797	-9.9631
19.42473	18.00523	16.88457	15.98805	14.41913	13.67202	13.07434	11.72955	11.05715
0.004946	0.005007	0.004952	0.004921	0.005015	0.004958	0.004948	0.005036	0.004999
-11.3653	-11.1439	-11.1439	-10.9225	-10.7011	-10.5535	-10.3321	-9.9631	-9.5203
18.82705	17.55697	16.43631	15.61449	14.12028	13.37318	12.55136	11.20657	10.60889

0.004954	0.005017	0.00496	0.004927	0.005023	0.004977	0.004976	0.005065	0.005018
-9.44649	-9.00369	-8.85609	-8.41328	-8.04428	-7.74908	-7.38007	-7.23247	-7.01107
19.64886	18.22936	17.1087	16.13747	14.64326	13.67202	13.14905	11.50542	10.98244
0.004921	0.004991	0.004937	0.004904	0.004989	0.004938	0.004944	0.005044	0.005005
-10.1107	-10.0369	-10.1107	-9.9631	-9.7417	-9.5941	-9.5203	-9.37269	-9.07749
18.82705	17.40755	16.13747	15.31565	13.97086	13.07434	12.1031	10.75831	10.08592
0.004964	0.005032	0.004964	0.004915	0.005003	0.004957	0.004963	0.005052	0.005003
-9.8893	-9.5941	-9.37269	-9.15129	-8.70849	-8.41328	-8.11808	-7.89668	-7.45387
18.90176	17.33284	16.21218	15.39036	14.04557	13.07434	12.25252	10.98244	10.31005
0.004953	0.005023	0.004966	0.004929	0.005021	0.004974	0.004974	0.005058	0.005006
-11.4391	-11.3653	-11.4391	-11.2177	-10.9225	-10.9225	-10.6273	-10.4059	-10.0369
19.27531	17.70639	16.58573	15.83862	14.34442	13.59731	12.77549	11.43071	10.83302
0.004899	0.004971	0.004919	0.004884	0.004974	0.004922	0.00492	0.005007	0.004962
-10.9225	-10.4059	-10.3321	-10.0369	-9.5941	-9.37269	-9.22509	-9.07749	-8.85609
28.83825	27.34404	25.70041	24.57975	23.23496	21.96489	20.84423	19.2006	18.07994
0.004856	0.004926	0.004871	0.004836	0.004933	0.004891	0.004902	0.004992	0.004944
-7.67528	-7.82288	-8.04428	-8.04428	-8.33948	-8.56089	-8.56089	-9.07749	-9.22509
27.0452	25.10273	23.68323	22.63728	20.99365	19.9477	19.05118	17.48226	16.73515
0.004642	0.004689	0.004624	0.004586	0.004669	0.00462	0.004626	0.004714	0.004678
-8.63469	-8.41328	-8.48709	-8.56089	-8.92989	-8.85609	-8.70849	-8.70849	-8.56089
33.09675	31.07957	29.36123	27.7923	25.40157	24.05678	23.01083	20.76952	19.64886
0.004217	0.004285	0.004244	0.004221	0.004296	0.004244	0.004237	0.004314	0.004279
-12.7675	-12.3247	-12.0295	-11.5129	-11.1439	-10.9225	-10.4797	-10.1107	-9.5203
24.57975	23.23496	22.11431	21.14307	19.42473	18.37878	17.48226	15.83862	15.16623
0.004053	0.004103	0.004049	0.004021	0.004098	0.00406	0.004059	0.004131	0.00409
-12.6199	-12.5461	-12.5461	-12.3247	-12.3247	-12.1771	-11.8081	-11.4391	-11.1439
23.01083	21.3672	20.09712	19.05118	17.48226	16.43631	15.6892	14.49384	13.82144
0.003957	0.004015	0.003969	0.00394	0.004008	0.003961	0.003956	0.004026	0.003991
-10.9225	-10.9963	-11.2177	-11.2177	-11.0701	-11.0701	-10.9225	-10.9963	-10.7749
24.05678	22.56257	21.06836	20.02241	18.60291	17.55697	16.66044	15.09152	14.41913
0.003897	0.00394	0.003889	0.003859	0.003934	0.003899	0.003904	0.003972	0.00393
-10.7749	-11.2177	-11.7343	-11.8819	-11.9557	-12.1771	-12.1771	-12.6199	-12.5461
27.94173	25.77512	24.05678	22.7867	21.06836	19.72357	18.60291	16.73515	15.76392
0.003792	0.003845	0.003794	0.003759	0.003829	0.003797	0.003807	0.003873	0.003825
-10.7749	-10.7749	-10.9225	-10.9225	-10.9225	-10.9225	-10.7011	-10.5535	-10.2583
26.07396	24.13149	22.7867	21.66604	19.9477	18.82705	17.85581	16.28689	15.61449
0.003666	0.003716	0.003672	0.003647	0.003711	0.003671	0.003669	0.003737	0.003703
-12.1771	-11.9557	-11.9557	-11.8081	-11.8081	-11.8819	-11.6605	-11.4391	-11.0701
24.2062	22.7867	21.44191	20.24654	18.37878	17.25813	16.21218	14.64326	13.89615
0.003634	0.003669	0.003621	0.0036	0.00367	0.003634	0.003632	0.003692	0.003653
-12.4723	-12.4723	-12.5461	-12.5461	-12.6199	-12.6199	-12.4723	-12.3985	-12.2509
24.13149	22.56257	21.21778	19.87299	18.15465	17.1087	16.21218	14.56855	13.74673
0.003596	0.003635	0.003586	0.003557	0.003616	0.003575	0.003575	0.003639	0.003604
-11.7343	-11.7343	-11.7343	-11.6605	-11.8081	-11.8819	-11.6605	-11.5129	-11.0701
24.80388	23.38439	22.11431	20.91894	19.2006	18.22936	17.33284	15.76392	15.09152
0.003548	0.003596	0.003556	0.003535	0.003603	0.003566	0.003564	0.003628	0.003593
-12.6937	-12.6199	-12.7675	-12.6199	-12.4723	-12.3247	-11.8081	-11.5129	-11.2915
26.52223	24.65446	23.16025	21.89017	20.24654	18.97647	18.07994	16.51102	15.53978
0.003523	0.003577	0.003536	0.003509	0.003563	0.003517	0.00351	0.003567	0.00353
-12.6937	-12.8413	-12.9151	-12.8413	-12.3985	-12.1771	-11.8081	-11.8081	-11.6605
26.67165	24.80388	23.4591	22.26373	20.76952	19.72357	18.67762	16.80986	15.76392
0.003472	0.003517	0.003472	0.003439	0.003499	0.003465	0.003473	0.003541	0.003501
-15.7196	-15.7196	-15.7934	-15.941	-15.7934	-15.7934	-15.572	-15.0554	-14.6863
23.4591	22.0396	20.84423	19.49944	18.00523	17.03399	16.13747	14.86739	14.2697
0.00347	0.003524	0.003489	0.00347	0.003539	0.003502	0.0035	0.003576	0.003554
-13.6531	-13.5055	-13.3579	-13.2103	-13.2841	-13.3579	-13.2103	-13.0627	-12.9151
25.25215	23.75794	22.56257	21.29249	19.49944	18.22936	17.18341	15.6892	14.86739
0.00345	0.003491	0.003451	0.003433	0.003498	0.00346	0.003455	0.003513	0.003475

-12.6937	-12.6937	-12.4723	-12.2509	-12.0295	-11.7343	-11.5129	-11.4391	-11.0701
28.38999	26.44752	24.8786	23.4591	21.74076	20.6201	19.49944	17.48226	16.51102
0.003431	0.003479	0.003433	0.003403	0.003461	0.003427	0.003433	0.003503	0.003471
-14.9077	-14.6863	-14.6863	-14.5387	-14.2435	-14.0221	-13.5055	-12.9889	-12.5461
24.8786	23.23496	22.0396	20.76952	19.2006	18.00523	17.18341	15.76392	14.9421
0.003425	0.00347	0.003426	0.003396	0.003449	0.003407	0.003403	0.003467	0.003435
-17.3432	-17.417	-17.417	-17.2694	-17.1218	-16.9742	-16.679	-15.8672	-15.2768
24.43033	22.93612	21.66604	20.6201	19.12589	18.07994	17.1087	15.83862	15.09152
0.003412	0.003456	0.003414	0.003389	0.003452	0.003415	0.003415	0.003487	0.003459
-12.4723	-12.5461	-12.5461	-12.3985	-12.5461	-12.6937	-12.6937	-12.6937	-12.4723
26.67165	24.80388	23.23496	22.18902	20.17183	18.75233	17.55697	15.6892	15.01681
0.003383	0.003428	0.003391	0.003373	0.003443	0.003409	0.003404	0.003454	0.003412
-12.8413	-12.3985	-12.1771	-11.8819	-11.5129	-11.2915	-10.9225	-10.7749	-10.4059
28.76354	27.11991	25.70041	24.43033	22.33844	21.14307	19.79828	17.7811	16.80986
0.003328	0.003368	0.003325	0.003303	0.003369	0.003339	0.00334	0.0034	0.003362
-16.4576	-16.3838	-16.5314	-16.4576	-16.1624	-15.941	-15.572	-15.1292	-14.6863
24.43033	23.16025	21.81547	20.76952	19.35002	18.22936	17.18341	15.6892	14.86739
0.003327	0.003377	0.003339	0.003316	0.003373	0.003338	0.003339	0.003408	0.003379
-16.7528	-16.5314	-16.6052	-16.4576	-16.2362	-16.0148	-15.4982	-14.8339	-14.2435
22.63728	21.21778	19.9477	18.82705	17.33284	16.28689	15.46507	14.2697	13.74673
0.003333	0.003373	0.003334	0.003314	0.003383	0.003354	0.003362	0.003451	0.003436
-17.3432	-17.3432	-17.3432	-17.048	-16.679	-16.3838	-15.941	-15.203	-14.5387
21.74076	20.54539	19.57415	18.75233	17.40755	16.73515	15.91334	14.79268	14.19499
0.003364	0.003407	0.003361	0.003334	0.003395	0.003364	0.00337	0.003452	0.00343
-18.9668	-18.893	-18.6716	-18.3026	-17.6384	-17.1956	-16.6052	-15.7196	-15.0554
21.3672	19.9477	19.12589	18.30407	17.18341	16.43631	15.61449	14.64326	14.04557
0.003436	0.003491	0.003457	0.003438	0.003524	0.003504	0.003527	0.003633	0.003621
-19.3358	-18.9668	-18.524	-18.0812	-17.417	-16.7528	-16.0886	-15.0554	-14.2435
19.57415	18.5282	17.7811	17.1087	16.13747	15.6892	14.86739	13.89615	13.59731
0.003486	0.003568	0.003563	0.00358	0.003717	0.003726	0.00377	0.003899	0.003886
-19.4834	-18.8192	-18.155	-17.417	-16.3838	-15.4244	-14.5387	-13.2841	-12.4723
18.45349	17.7811	17.33284	16.73515	15.76392	15.01681	14.34442	13.22376	12.47665
0.003843	0.003951	0.003931	0.003915	0.00399	0.00393	0.003899	0.003918	0.003838
-12.2509	-11.7343	-11.6605	-11.2915	-10.9225	-10.7749	-10.4797	-10.2583	-9.9631
24.65446	23.23496	21.81547	20.76952	19.35002	18.37878	17.48226	15.91334	15.01681
0.003516	0.003565	0.003519	0.003493	0.003557	0.003521	0.003522	0.003586	0.003547
-16.8266	-16.8266	-17.048	-16.7528	-16.5314	-16.2362	-15.7934	-15.1292	-14.5387
23.23496	21.74076	20.54539	19.64886	18.00523	17.1087	16.13747	15.09152	14.34442
0.003535	0.00359	0.003554	0.00353	0.003596	0.003557	0.003551	0.003624	0.003592
-14.2435	-14.4649	-14.6863	-14.6863	-14.5387	-14.4649	-14.3173	-14.2435	-13.9483
24.65446	23.23496	22.0396	21.21778	19.64886	18.75233	17.70639	15.98805	15.16623
0.003532	0.003583	0.003536	0.003506	0.003566	0.003526	0.003523	0.003583	0.003541
-11.9557	-11.8819	-12.0295	-11.8819	-11.6605	-11.5129	-11.2177	-10.9963	-10.8487
25.99925	24.13149	22.7867	21.66604	19.9477	18.90176	17.93052	16.43631	15.61449
0.00347	0.00352	0.003478	0.003449	0.003509	0.003468	0.003468	0.003535	0.003502
-13.5055	-13.4317	-13.5055	-13.5055	-13.5793	-13.7269	-13.5793	-13.5055	-13.1365
25.17744	23.68323	22.63728	21.51662	19.79828	18.75233	17.70639	16.06276	15.31565
0.003453	0.003501	0.003462	0.003444	0.003512	0.003478	0.003474	0.003531	0.003491
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26.14867	24.43033	23.16025	21.96489	20.32125	19.42473	18.45349	16.80986	16.06276
0.003421	0.003461	0.003415	0.003387	0.003445	0.003411	0.003415	0.003481	0.003447
-9.5203	-9.6679	-9.7417	-9.7417	-9.8893	-9.8893	-9.8893	-10.0369	-9.8155
34.44154	32.34964	30.6313	29.06238	26.74636	25.25215	23.60852	21.44191	20.39597
0.003305	0.00335	0.003307	0.003282	0.003344	0.00331	0.003311	0.003372	0.003338
-13.8745	-13.7269	-13.7269	-13.6531	-13.5793	-13.3579	-13.1365	-12.9889	-12.6937
29.28651	27.34404	25.84983	24.50504	22.86141	21.59133	20.32125	18.5282	17.55697
0.003238	0.003287	0.003252	0.003232	0.003292	0.003255	0.003251	0.003305	0.003267
-13.6531	-13.5793	-13.6531	-13.8007	-14.0959	-14.1697	-14.0221	-13.8745	-13.5793

29.95891	28.31528	26.74636	25.25215	23.16025	21.74076	20.6201	18.90176	17.7811
0.0032	0.003248	0.003211	0.003192	0.003248	0.003211	0.003205	0.00326	0.003228
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28.53941	27.26933	25.84983	24.72917	23.23496	22.11431	21.21778	19.64886	18.60291
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-19.8524	-20.0738	-20.2214	-20.1476	-20.1476	-20.1476	-19.7048	-19.1882	-18.5978
29.51065	27.7923	26.44752	25.25215	23.4591	22.41315	21.29249	19.72357	18.75233
0.00317	0.003211	0.003169	0.003143	0.003198	0.003162	0.003161	0.003229	0.003204
-17.1218	-16.9742	-16.9004	-16.679	-16.4576	-16.31	-16.0148	-15.7196	-15.2768
27.71759	26.2981	25.10273	23.98207	22.56257	21.51662	20.32125	18.75233	17.7811
0.003126	0.003166	0.003127	0.003105	0.003163	0.003129	0.00313	0.003191	0.003159
-16.0148	-15.7934	-15.6458	-15.572	-15.203	-15.0554	-14.5387	-14.0959	-13.6531
28.98767	27.7923	26.59694	25.40157	23.98207	22.86141	21.81547	19.9477	18.97647
0.003145	0.003191	0.003155	0.003134	0.003191	0.003155	0.003152	0.003206	0.003171
-19.1144	-19.262	-19.3358	-19.262	-19.262	-19.1882	-18.893	-18.2288	-17.6384
25.99925	24.72917	23.60852	22.63728	21.21778	20.17183	19.35002	18.07994	17.25813
0.003134	0.003173	0.003133	0.003109	0.003171	0.003142	0.003147	0.003228	0.003212
-13.8007	-13.5793	-13.5793	-13.4317	-12.9889	-12.9151	-12.6199	-12.3985	-12.2509
33.24617	31.67725	30.25775	28.98767	27.41875	26.14867	24.95331	22.86141	21.51662
0.00308	0.003124	0.003083	0.003061	0.003123	0.003095	0.003104	0.003168	0.003137
-15.6458	-15.6458	-15.7934	-15.8672	-15.7934	-15.6458	-15.1292	-14.7601	-14.3911
30.48188	28.98767	27.71759	26.52223	24.8786	23.75794	22.71199	21.06836	20.17183
0.00305	0.0031	0.003065	0.003045	0.003095	0.003057	0.003054	0.003114	0.003088
-15.3506	-15.4982	-15.7196	-15.7196	-15.7196	-15.7934	-15.6458	-15.3506	-15.1292
32.27493	30.55659	29.13709	27.7923	25.99925	24.57975	23.23496	21.21778	20.02241
0.003006	0.003051	0.003015	0.002996	0.003057	0.003025	0.003028	0.003089	0.003062
-13.5793	-13.5793	-13.5793	-13.4317	-13.2841	-13.2841	-12.9889	-12.7675	-12.5461
34.59096	32.79791	31.37841	30.03362	28.01644	26.3728	25.10273	23.08554	21.66604
0.003	0.003035	0.002991	0.002965	0.003016	0.002984	0.002987	0.003049	0.003024
-15.7934	-15.7934	-16.0148	-16.0886	-16.31	-16.4576	-16.2362	-16.0148	-15.941
32.79791	31.3037	29.8842	28.4647	26.3728	24.8786	23.53381	21.66604	20.39597
0.002947	0.002993	0.002955	0.002936	0.002983	0.002949	0.002945	0.002999	0.002967
-14.9077	-14.6863	-14.6125	-14.5387	-14.6125	-14.6863	-14.4649	-14.3911	-14.2435
37.65409	36.01046	34.51625	33.02204	31.00486	29.43594	27.71759	25.47628	23.98207
0.002897	0.00294	0.00291	0.002893	0.002952	0.002919	0.002918	0.002967	0.002935
-15.2768	-14.7601	-14.6125	-14.3173	-14.1697	-14.0221	-13.8007	-13.5793	-13.2841
36.38401	35.11393	33.76915	32.57378	30.48188	29.06238	27.64288	25.25215	23.75794
0.002863	0.002906	0.002873	0.002858	0.002913	0.002882	0.002881	0.002929	0.002895
-15.572	-15.1292	-15.0554	-14.8339	-14.5387	-14.3911	-14.0221	-13.7269	-13.4317
34.29212	33.09675	32.0508	30.70601	29.13709	27.7923	26.59694	24.57975	23.30968
0.002815	0.002852	0.002814	0.002794	0.002844	0.002813	0.002814	0.002866	0.002837
-19.0406	-19.7786	-20.369	-20.4428	-20.5904	-20.5904	-20.369	-19.7048	-19.1144
43.18267	41.01606	38.99888	37.28054	34.66567	32.79791	31.00486	28.68883	27.26933
0.002804	0.002843	0.002803	0.002783	0.002827	0.002791	0.002786	0.002837	0.002807
-10.3321	-10.2583	-10.3321	-10.1845	-10.1845	-9.9631	-9.29889	-8.41328	-7.60148
61.1879	58.64774	56.03287	53.49271	50.28016	47.96414	45.79753	42.36085	40.11954
0.002676	0.002721	0.002687	0.002666	0.002704	0.002664	0.002661	0.002715	0.002694
-12.6199	-12.3247	-12.3247	-12.2509	-11.9557	-11.6605	-11.0701	-10.3321	-9.5203
62.08442	60.5155	58.87187	57.15353	54.76279	52.6709	50.57901	47.21703	44.97572
0.00261	0.002656	0.002627	0.002613	0.002658	0.002624	0.002619	0.002668	0.00264
-18.0812	-18.3026	-18.4502	-18.155	-17.4908	-17.048	-16.2362	-15.2768	-14.3173
59.02129	57.15353	55.5099	53.49271	50.65372	48.11356	45.72282	42.36085	40.19425
0.002615	0.002653	0.002622	0.002607	0.002659	0.002629	0.002627	0.002668	0.002637
-13.7269	-14.0221	-14.2435	-14.1697	-13.7269	-13.3579	-12.6937	-11.9557	-11.2915
61.56145	59.69369	58.05006	56.33171	53.86627	51.84908	49.53306	46.02167	43.70564
0.002617	0.002651	0.002614	0.002594	0.002647	0.00262	0.002628	0.002678	0.002653
-11.6605	-11.8081	-12.1033	-11.9557	-11.7343	-11.5129	-10.9963	-10.4797	-9.8155
60.96376	58.79716	57.15353	55.5099	53.11916	51.02727	48.78595	45.27456	43.10796

0.002655	0.002694	0.002658	0.002643	0.002696	0.002668	0.002671	0.00272	0.002693
-12.0295	-12.2509	-12.6937	-12.8413	-13.1365	-13.1365	-12.6937	-11.7343	-10.9225
63.42921	61.78558	60.29137	58.49832	55.73403	53.56742	51.62495	48.33769	45.94696
0.002683	0.002729	0.002699	0.002683	0.002728	0.00269	0.002686	0.002732	0.002706
-12.4723	-12.7675	-13.2103	-13.3579	-13.4317	-13.2841	-12.6937	-11.8081	-10.9225
61.48674	60.06724	58.57303	57.00411	54.46395	52.59619	50.42958	46.91819	44.60217
0.002736	0.002783	0.002748	0.002728	0.00278	0.002749	0.00275	0.002796	0.002765
-10.4059	-10.9225	-11.5129	-11.7343	-12.0295	-12.1033	-11.7343	-11.1439	-10.5535
63.27979	61.41203	59.54427	57.52708	54.38924	51.92379	49.60777	45.94696	43.70564
0.002808	0.00285	0.002815	0.002798	0.002848	0.002813	0.002808	0.00285	0.002819
-7.01107	-7.30627	-7.74908	-7.97048	-8.33948	-8.48709	-8.33948	-8.04428	-7.67528
62.08442	60.29137	58.3489	56.33171	53.79156	51.55024	49.01009	44.97572	42.36085
0.002841	0.002888	0.002852	0.002835	0.002889	0.00286	0.002865	0.002922	0.002894
-7.67528	-7.60148	-7.67528	-7.45387	-7.45387	-7.45387	-7.15867	-6.78967	-6.49446
62.08442	59.84311	57.60179	55.13634	51.92379	49.53306	46.9929	43.48151	41.16549
0.002914	0.002966	0.002936	0.00292	0.002979	0.002944	0.002943	0.002992	0.002961
-9.8155	-9.7417	-9.8893	-9.6679	-9.5203	-9.29889	-8.85609	-8.56089	-7.89668
61.63616	59.39484	57.00411	54.61337	51.47553	48.78595	46.39522	42.58498	40.26896
0.003	0.003044	0.003009	0.002992	0.00305	0.003017	0.003018	0.003072	0.003042
-10.8487	-10.5535	-10.4059	-10.0369	-9.7417	-9.5203	-8.92989	-8.26568	-7.60148
58.94658	56.48114	54.23982	51.92379	48.48711	46.09638	43.78035	40.5678	38.47591
0.003078	0.003121	0.00308	0.003062	0.003118	0.003083	0.00308	0.003141	0.003118
-11.7343	-11.5867	-11.4391	-11.1439	-10.7011	-10.3321	-9.8893	-9.22509	-8.56089
54.76279	51.69967	49.15951	46.54464	43.25738	41.01606	38.77475	35.48749	33.4703
0.003183	0.003225	0.003183	0.003162	0.003223	0.003187	0.003186	0.003238	0.003204
-6.64207	-7.08487	-7.30627	-7.23247	-6.93727	-6.64207	-6.27306	-6.05166	-5.75646
54.68808	51.77438	49.38364	47.06761	44.07919	42.13672	39.82069	36.38401	34.51625
0.00325	0.003298	0.003254	0.003226	0.003285	0.003252	0.003259	0.00332	0.003287
-5.83026	-5.31365	-4.87085	-4.42804	-4.13284	-3.76384	-3.32103	-2.87823	-2.28782
50.13074	47.74001	46.02167	44.30333	41.9873	39.8954	38.17706	35.71162	34.1427
0.003341	0.003391	0.003352	0.003329	0.003394	0.003356	0.003357	0.003419	0.003389
-4.50184	-4.13284	-3.83764	-3.54244	-3.46863	-3.54244	-3.46863	-3.69004	-3.61624
51.62495	50.05603	48.56182	46.91819	44.8263	43.25738	41.61375	38.84946	36.90699
0.003397	0.003449	0.003412	0.003393	0.003459	0.003423	0.003426	0.003491	0.003458
-0.369	-0.59041	-1.10701	-1.54982	-2.58303	-3.09963	-3.61624	-3.98524	-3.91144
51.55024	49.90661	48.4124	46.46993	44.00448	42.21143	40.49309	37.65409	36.01046
0.003517	0.003567	0.003531	0.003519	0.003599	0.003563	0.003561	0.00362	0.003585
-1.62362	-1.40221	-1.25461	-0.95941	-0.88561	-0.66421	-0.369	-0.2214	-0.0738
51.02727	49.01009	47.14232	45.42398	43.10796	41.61375	39.74598	36.90699	35.33807
0.003618	0.003674	0.003628	0.003598	0.00366	0.003621	0.003628	0.003699	0.003664
-6.19926	-5.90406	-5.83026	-5.60886	-5.46125	-5.38745	-5.16605	-5.01845	-4.72325
46.32051	44.37804	42.73441	41.09077	38.92417	37.13112	35.71162	33.02204	31.52783
0.003704	0.003759	0.003711	0.003682	0.003741	0.003697	0.0037	0.003776	0.003745
-10.3321	-9.8893	-9.7417	-9.37269	-9.00369	-8.70849	-8.26568	-7.97048	-7.60148
25.77512	24.72917	23.60852	22.71199	21.59133	20.6201	19.87299	18.60291	17.85581
0.003733	0.003787	0.003742	0.003714	0.003779	0.003736	0.003735	0.003805	0.003773
-10.9225	-10.7011	-10.5535	-10.1107	-9.7417	-9.5203	-9.07749	-8.70849	-8.19188
20.32125	19.2006	18.07994	17.40755	16.43631	15.61449	15.01681	13.97086	13.44789
0.003843	0.003894	0.003843	0.00381	0.003873	0.003828	0.003823	0.003889	0.003853
-11.5867	-11.4391	-11.5867	-11.2177	-11.1439	-10.9963	-10.7011	-10.3321	-10.0369
14.56855	13.82144	13.07434	12.62607	11.58013	11.05715	10.75831	10.16063	9.787075
0.003946	0.004004	0.003963	0.003937	0.004008	0.003962	0.003957	0.004032	0.003998
-12.9151	-12.3985	-12.1033	-11.8081	-11.4391	-11.1439	-10.8487	-10.4059	-10.0369
13.67202	13.07434	12.40194	12.02839	11.28129	10.98244	10.60889	10.01121	9.712364
0.004085	0.004132	0.004084	0.004061	0.004151	0.004123	0.004135	0.00424	0.004214
-12.6937	-12.3985	-12.1771	-11.8081	-11.3653	-11.0701	-10.9225	-10.3321	-10.0369
13.22376	12.62607	12.1031	11.72955	11.13186	10.83302	10.53418	10.01121	9.562943
0.004282	0.004349	0.00431	0.004289	0.004382	0.004344	0.004347	0.004433	0.004391

-11.5129	-10.7011	-10.3321	-9.8155	-9.29889	-8.85609	-8.41328	-7.82288	-7.45387
13.22376	12.62607	12.1031	11.65484	10.83302	10.53418	10.16063	9.413523	9.189391
0.004495	0.004554	0.004505	0.004476	0.004558	0.004507	0.004506	0.004594	0.004559
-11.7343	-11.0701	-10.7749	-10.3321	-9.9631	-9.6679	-9.29889	-8.85609	-8.48709
14.04557	13.44789	12.77549	12.47665	11.50542	11.05715	10.75831	10.01121	9.637654
0.004702	0.004766	0.004712	0.004686	0.004772	0.004723	0.004717	0.004804	0.004766
-11.3653	-11.0701	-10.9225	-10.3321	-10.0369	-9.7417	-9.22509	-8.78229	-8.26568
16.28689	15.53978	14.86739	14.41913	13.37318	12.77549	12.40194	11.20657	10.90773
0.004832	0.004893	0.004836	0.0048	0.004892	0.004842	0.004838	0.00492	0.004875
-11.3653	-11.0701	-10.9225	-10.4797	-10.3321	-10.1107	-9.7417	-9.5941	-9.15129
17.33284	16.43631	15.53978	15.09152	13.89615	13.22376	12.77549	11.43071	10.90773
0.004902	0.004966	0.004908	0.004872	0.004967	0.004919	0.004913	0.004989	0.004936
-10.7749	-10.3321	-9.8893	-9.44649	-9.07749	-8.56089	-8.26568	-7.89668	-7.38007
23.08554	21.74076	20.6201	19.79828	18.30407	17.33284	16.51102	15.01681	14.41913
0.004863	0.004936	0.004886	0.004857	0.004952	0.0049	0.004897	0.004982	0.004939
-10.6273	-10.0369	-9.8155	-9.29889	-8.56089	-8.26568	-7.89668	-7.67528	-7.23247
21.3672	19.79828	18.5282	17.70639	16.3616	15.31565	14.49384	13.07434	12.32723
0.004804	0.004869	0.004815	0.004777	0.004867	0.004829	0.004841	0.004929	0.004875
-10.9225	-10.3321	-9.8893	-9.44649	-9.00369	-8.63469	-8.11808	-7.74908	-7.30627
19.27531	18.15465	17.25813	16.58573	15.24094	14.49384	13.89615	12.70078	12.17781
0.004747	0.004808	0.004754	0.004724	0.00481	0.004757	0.004757	0.004846	0.00481
-11.3653	-10.9225	-10.7011	-10.2583	-9.6679	-9.22509	-8.63469	-8.19188	-7.60148
21.06836	19.72357	18.75233	17.93052	16.51102	15.6892	14.86739	13.5226	12.92492
0.004755	0.004825	0.004767	0.004731	0.004812	0.004763	0.004765	0.004859	0.004823
-11.3653	-10.7011	-10.1845	-9.44649	-8.63469	-8.11808	-7.45387	-6.86347	-6.27306
16.66044	15.24094	14.12028	13.37318	11.87897	11.13186	10.60889	9.488234	9.11468
0.004831	0.004907	0.004848	0.004805	0.004882	0.004827	0.004829	0.004914	0.00487
-11.8819	-11.4391	-11.1439	-10.9225	-10.7011	-10.3321	-9.8893	-9.44649	-9.00369
20.02241	18.82705	17.7811	16.80986	15.24094	14.56855	13.82144	12.55136	11.95368
0.004864	0.004924	0.004868	0.00484	0.004935	0.004882	0.004877	0.004969	0.004931
-12.6937	-12.2509	-11.8819	-11.3653	-10.9225	-10.4797	-9.8893	-9.29889	-8.85609
18.67762	17.48226	16.51102	15.91334	14.41913	13.82144	13.44789	12.17781	11.50542
0.004918	0.004979	0.004913	0.004871	0.004953	0.0049	0.004899	0.004997	0.004959
-10.9225	-10.4797	-10.3321	-9.9631	-9.7417	-9.44649	-8.85609	-8.56089	-8.26568
19.49944	18.37878	17.25813	16.43631	15.01681	14.19499	13.67202	12.40194	11.80426
0.00492	0.004983	0.004931	0.004903	0.004993	0.004933	0.004926	0.005017	0.004979
-11.0701	-10.6273	-10.4059	-10.1845	-9.7417	-9.22509	-8.85609	-8.48709	-8.04428
20.76952	19.42473	18.37878	17.48226	15.98805	15.01681	14.12028	12.62607	11.95368
0.004948	0.005016	0.004964	0.004931	0.005022	0.004969	0.004971	0.005064	0.005023
-9.9631	-9.22509	-8.78229	-8.19188	-7.74908	-7.30627	-6.86347	-6.56827	-6.19926
18.97647	17.55697	16.28689	15.53978	14.12028	13.44789	12.62607	11.28129	10.75831
0.004907	0.004971	0.00491	0.00487	0.00495	0.004898	0.004897	0.004987	0.004943
-10.9225	-10.2583	-9.8155	-9.37269	-8.85609	-8.41328	-7.97048	-7.30627	-6.78967
20.69481	19.42473	18.30407	17.25813	15.61449	14.64326	13.67202	12.25252	11.50542
0.004839	0.004896	0.004842	0.004818	0.004922	0.00488	0.004883	0.00498	0.004944
-8.11808	-7.60148	-7.38007	-7.15867	-7.38007	-7.38007	-7.38007	-7.60148	-7.52768
20.6201	19.2006	18.07994	17.18341	15.83862	15.01681	14.2697	13.14905	12.55136
0.004874	0.004951	0.004909	0.004884	0.00498	0.004927	0.004922	0.005003	0.004953
-6.56827	-5.75646	-5.38745	-5.01845	-4.87085	-4.64945	-4.35424	-4.28044	-4.05904
22.18902	21.14307	20.09712	19.12589	17.70639	16.66044	15.98805	14.41913	13.67202
0.004782	0.004848	0.004799	0.004776	0.004862	0.004808	0.004801	0.004889	0.004846
-8.56089	-8.33948	-8.11808	-7.82288	-7.60148	-7.38007	-7.23247	-7.01107	-6.86347
19.2006	17.63168	16.51102	15.53978	14.19499	13.22376	12.55136	11.13186	10.53418
0.004782	0.004853	0.004803	0.00477	0.004857	0.004808	0.004808	0.004899	0.004857
-11.1439	-10.4797	-9.9631	-9.22509	-8.48709	-8.04428	-7.45387	-7.01107	-6.49446
19.05118	17.7811	16.66044	15.91334	14.64326	13.74673	13.07434	11.65484	10.98244
0.004787	0.004848	0.004786	0.004743	0.00483	0.004785	0.004789	0.004875	0.004826
-12.2509	-12.1033	-11.8819	-11.4391	-10.9963	-10.8487	-10.5535	-10.2583	-9.5941

20.76952	19.27531	18.07994	17.25813	15.83862	14.71797	13.89615	12.55136	11.95368
0.004807	0.00487	0.004809	0.004769	0.004864	0.004822	0.004824	0.004899	0.004845
-9.8155	-9.44649	-9.15129	-8.78229	-8.63469	-8.56089	-8.33948	-8.11808	-7.82288
18.97647	17.63168	16.58573	15.76392	14.2697	13.44789	12.70078	11.50542	10.98244
0.004859	0.004926	0.004875	0.004844	0.004936	0.004882	0.004875	0.00495	0.004901
-11.3653	-11.2915	-11.0701	-10.8487	-10.9225	-10.9225	-10.6273	-10.4797	-10.0369
19.42473	18.15465	17.1087	16.21218	14.79268	13.82144	13.22376	11.95368	11.356
0.004906	0.004967	0.004905	0.004873	0.004967	0.004914	0.004905	0.004986	0.004948
-10.9225	-10.4059	-10.0369	-9.7417	-9.44649	-9.07749	-8.63469	-8.26568	-8.04428
18.75233	17.63168	16.51102	15.83862	14.34442	13.67202	13.07434	11.80426	11.13186
0.004926	0.004996	0.004939	0.004903	0.004985	0.004929	0.004926	0.005024	0.004988
-10.5535	-10.2583	-9.8893	-9.44649	-9.22509	-8.85609	-8.41328	-8.11808	-7.82288
18.22936	17.03399	16.06276	15.31565	14.12028	13.5226	12.85021	11.356	10.98244
0.004947	0.005022	0.004964	0.004928	0.005014	0.00496	0.004958	0.00505	0.00501
-10.1107	-9.5941	-9.29889	-8.85609	-8.48709	-8.19188	-7.67528	-7.38007	-7.01107
16.43631	15.39036	14.56855	14.12028	13.07434	12.47665	11.95368	10.75831	10.31005
0.005	0.005065	0.005004	0.004964	0.005051	0.005	0.005003	0.005107	0.005074
-10.1107	-9.6679	-9.37269	-9.00369	-8.78229	-8.63469	-8.19188	-7.89668	-7.60148
20.54539	19.27531	18.30407	17.70639	16.13747	15.09152	14.2697	13.14905	12.40194
0.005094	0.005169	0.005111	0.005079	0.005177	0.005122	0.005112	0.005198	0.00516
-9.29889	-8.85609	-8.56089	-8.11808	-7.82288	-7.67528	-7.38007	-7.30627	-7.08487
18.5282	17.25813	16.13747	15.31565	14.12028	13.29847	12.62607	11.20657	10.75831
0.005101	0.005171	0.005105	0.005067	0.005158	0.00511	0.005116	0.005216	0.005176
-10.0369	-9.8893	-9.5941	-9.07749	-8.78229	-8.56089	-8.26568	-8.04428	-7.67528
21.14307	19.72357	18.75233	17.7811	16.13747	15.16623	14.19499	12.70078	11.87897
0.005071	0.005151	0.005088	0.00505	0.005158	0.005123	0.005131	0.005214	0.005155
-9.5203	-9.00369	-8.70849	-8.26568	-7.82288	-7.45387	-7.01107	-6.86347	-6.34686
18.90176	17.1087	15.91334	14.86739	13.59731	12.70078	11.95368	10.75831	10.23534
0.005118	0.005177	0.005105	0.00506	0.005148	0.005099	0.005104	0.005203	0.005164
-6.64207	-6.49446	-6.34686	-6.27306	-5.97786	-5.90406	-5.68266	-5.53506	-5.53506
19.9477	18.67762	17.7811	17.18341	15.98805	15.16623	14.64326	13.44789	12.85021
0.005076	0.005154	0.005088	0.005039	0.005121	0.005068	0.005081	0.00519	0.005156
-8.56089	-8.04428	-7.82288	-7.45387	-7.15867	-6.86347	-6.49446	-6.42066	-5.97786
22.33844	20.6201	19.2006	18.00523	16.21218	15.31565	14.49384	12.92492	12.40194
0.005096	0.005169	0.005112	0.005078	0.005164	0.005107	0.005106	0.005196	0.005151
-8.11808	-7.67528	-7.38007	-6.86347	-6.49446	-6.19926	-5.90406	-5.68266	-5.31365
18.5282	17.03399	15.91334	14.9421	13.67202	12.85021	12.1031	10.98244	10.53418
0.005054	0.005122	0.005058	0.005014	0.005101	0.00505	0.005055	0.005146	0.005103
-10.3321	-9.8893	-9.5203	-9.29889	-9.00369	-8.78229	-8.33948	-7.97048	-7.52768
18.90176	17.40755	16.51102	15.61449	14.12028	13.37318	12.55136	11.43071	10.90773
0.005048	0.005113	0.005061	0.005033	0.005137	0.005082	0.005076	0.005165	0.005127
-9.07749	-8.85609	-8.78229	-8.48709	-8.41328	-8.26568	-7.82288	-7.67528	-7.52768
19.2006	18.00523	16.95928	16.21218	14.86739	13.97086	13.59731	12.25252	11.65484
0.005044	0.005114	0.005058	0.005024	0.005111	0.00505	0.005043	0.005132	0.005092
-8.92989	-8.63469	-8.41328	-7.89668	-7.82288	-7.38007	-6.93727	-6.71587	-6.34686
20.99365	19.49944	18.37878	17.40755	15.83862	15.01681	14.2697	12.99963	12.25252
0.005016	0.005084	0.005025	0.004991	0.00508	0.005022	0.005018	0.005119	0.005085
-7.45387	-7.15867	-7.01107	-6.78967	-6.49446	-6.27306	-6.05166	-5.90406	-5.68266
24.95331	23.38439	22.11431	21.14307	19.49944	18.30407	17.40755	15.61449	14.71797
0.00493	0.005001	0.004944	0.00491	0.005003	0.004954	0.004953	0.005032	0.004982
-7.89668	-7.38007	-7.15867	-6.71587	-6.34686	-5.90406	-5.60886	-5.46125	-5.16605
26.07396	24.57975	23.23496	22.11431	20.6201	19.42473	18.30407	16.58573	15.76392
0.004721	0.004788	0.004731	0.004699	0.00478	0.004734	0.004738	0.004827	0.004783
-9.37269	-9.07749	-8.78229	-8.41328	-8.19188	-7.89668	-7.52768	-7.38007	-6.93727
21.74076	20.54539	19.49944	18.75233	17.48226	16.58573	15.91334	14.49384	13.89615
0.004678	0.004748	0.00469	0.004652	0.004736	0.004689	0.004691	0.004779	0.004738
-12.1033	-11.7343	-11.6605	-11.2177	-11.0701	-10.9963	-10.7011	-10.4059	-9.9631
21.74076	20.47068	19.35002	18.5282	17.03399	16.21218	15.53978	14.19499	13.67202

0.004726	0.004792	0.004737	0.004703	0.004786	0.004729	0.004718	0.004795	0.004756
-13.7269	-12.9889	-12.4723	-11.7343	-11.0701	-10.8487	-10.3321	-9.6679	-9.29889
24.8786	23.23496	22.11431	21.21778	19.57415	18.60291	17.63168	16.13747	15.09152
0.004577	0.004642	0.004584	0.004549	0.004637	0.004593	0.004594	0.004681	0.004645
-11.9557	-11.4391	-11.1439	-10.7749	-10.3321	-9.8893	-9.5203	-9.44649	-9.29889
18.97647	17.93052	16.88457	16.13747	15.09152	14.41913	13.74673	12.85021	12.25252
0.004612	0.004685	0.004635	0.0046	0.004678	0.004629	0.004634	0.004737	0.004702
-11.8819	-10.3321	-9.15129	-8.11808	-7.01107	-6.05166	-5.01845	-3.98524	-3.46863
23.4591	22.48786	21.14307	20.09712	18.45349	17.55697	17.03399	15.31565	14.41913
0.004697	0.004759	0.004711	0.004691	0.004775	0.004717	0.004713	0.004818	0.00479
-9.5941	-9.22509	-8.92989	-8.56089	-8.19188	-7.89668	-7.38007	-6.86347	-6.56827
20.99365	19.57415	18.45349	17.63168	15.98805	14.9421	14.19499	12.99963	12.32723
0.004712	0.004776	0.004718	0.004685	0.004765	0.00471	0.004706	0.004794	0.004759
-9.6679	-9.29889	-9.15129	-8.78229	-8.63469	-8.33948	-7.89668	-7.52768	-7.15867
18.00523	16.80986	15.76392	15.01681	13.67202	12.70078	12.1031	11.05715	10.53418
0.004722	0.004785	0.004728	0.004694	0.004776	0.004721	0.004711	0.004792	0.004753
-9.5941	-9.15129	-9.00369	-8.78229	-8.85609	-8.56089	-8.04428	-7.74908	-7.45387
16.95928	15.83862	14.86739	14.04557	12.85021	12.17781	11.80426	10.83302	10.23534
0.00476	0.004828	0.004785	0.004759	0.004835	0.004768	0.00476	0.004863	0.004838
-8.78229	-8.26568	-8.04428	-7.89668	-7.60148	-7.15867	-6.78967	-6.64207	-6.34686
19.05118	18.00523	16.95928	15.83862	14.56855	13.82144	13.07434	11.65484	11.05715
0.004804	0.004869	0.004829	0.004811	0.004904	0.004848	0.004851	0.004945	0.004907
-9.8155	-9.44649	-9.22509	-9.00369	-8.85609	-8.56089	-8.26568	-8.04428	-7.67528
18.30407	17.03399	15.98805	15.16623	13.82144	13.22376	12.55136	11.28129	10.83302
0.004859	0.004924	0.004869	0.004835	0.004921	0.004868	0.004866	0.004953	0.004908
-8.78229	-8.33948	-8.11808	-7.82288	-7.82288	-7.52768	-7.15867	-6.93727	-6.49446
21.81547	20.47068	19.27531	18.22936	16.58573	15.6892	14.86739	13.37318	12.77549
0.004886	0.004945	0.004889	0.004865	0.004955	0.004897	0.004886	0.004966	0.004925
-8.85609	-8.70849	-8.56089	-8.04428	-7.67528	-7.67528	-7.38007	-7.08487	-6.64207
21.14307	19.64886	18.60291	17.63168	15.98805	14.9421	13.97086	12.47665	11.80426
0.004808	0.004861	0.004791	0.004748	0.004845	0.004802	0.004803	0.00488	0.004834
-8.48709	-8.33948	-8.19188	-7.74908	-7.38007	-7.15867	-6.93727	-6.64207	-6.27306
22.26373	20.47068	18.97647	17.85581	15.91334	14.64326	13.67202	11.95368	11.20657
0.004779	0.004849	0.004789	0.00475	0.004839	0.004794	0.004798	0.004881	0.004836
-9.5941	-9.07749	-8.70849	-8.41328	-8.04428	-7.74908	-7.38007	-7.08487	-6.64207
19.72357	18.5282	17.55697	16.66044	15.31565	14.49384	13.67202	12.25252	11.50542
0.004816	0.004877	0.004824	0.004794	0.004882	0.004828	0.004825	0.004913	0.004872
-9.07749	-8.70849	-8.41328	-8.04428	-7.89668	-7.60148	-7.15867	-6.86347	-6.49446
20.6201	19.2006	18.22936	17.33284	15.76392	14.79268	14.12028	12.77549	12.02839
0.004807	0.004865	0.004803	0.004771	0.004859	0.004807	0.004805	0.004892	0.004855
-9.37269	-9.22509	-9.00369	-8.70849	-8.26568	-7.89668	-7.74908	-7.60148	-7.23247
19.27531	17.93052	16.80986	16.13747	14.9421	14.12028	13.37318	11.95368	11.28129
0.004832	0.004893	0.004829	0.004781	0.004869	0.004829	0.004847	0.00495	0.00491
-9.15129	-8.85609	-8.70849	-8.33948	-8.19188	-7.97048	-7.74908	-7.52768	-7.15867
20.32125	18.82705	17.7811	16.88457	15.39036	14.49384	13.82144	12.47665	11.80426
0.004885	0.004941	0.004881	0.004842	0.004928	0.004876	0.004877	0.004969	0.004928
-10.5535	-9.8155	-9.37269	-8.85609	-8.41328	-8.04428	-7.52768	-7.08487	-6.56827
18.75233	17.7811	16.73515	15.91334	14.71797	13.82144	13.29847	12.02839	11.43071
0.004897	0.004953	0.004896	0.004865	0.004965	0.004913	0.004914	0.005009	0.004976
-8.41328	-8.26568	-8.11808	-7.74908	-7.52768	-7.23247	-6.93727	-6.71587	-6.49446
20.39597	18.82705	17.85581	17.18341	15.6892	14.86739	14.19499	12.70078	12.02839
0.004934	0.004999	0.004935	0.00489	0.004973	0.004924	0.004927	0.005024	0.004982
-10.1845	-9.8155	-9.5203	-9.15129	-9.00369	-8.63469	-8.19188	-7.82288	-7.52768
16.73515	15.61449	14.64326	13.97086	12.92492	12.17781	11.80426	10.60889	10.01121
0.00494	0.005004	0.004944	0.004906	0.004988	0.004931	0.004928	0.005027	0.004994
-8.85609	-8.48709	-8.41328	-8.11808	-7.74908	-7.45387	-7.23247	-7.15867	-6.78967
24.28091	22.7867	21.3672	20.17183	18.37878	17.40755	16.3616	14.49384	13.89615
0.004915	0.004986	0.004931	0.004895	0.004983	0.004931	0.004932	0.005021	0.004977

-8.56089	-8.33948	-8.26568	-7.89668	-7.67528	-7.45387	-7.23247	-7.38007	-6.86347
21.89017	20.39597	19.12589	18.22936	16.58573	15.83862	14.9421	13.14905	12.62607
0.004887	0.004945	0.00488	0.004838	0.004927	0.004884	0.004892	0.004972	0.004913
-9.15129	-9.00369	-8.92989	-8.70849	-8.48709	-8.26568	-8.04428	-7.97048	-7.45387
20.99365	19.57415	18.37878	17.55697	16.28689	15.31565	14.56855	13.14905	12.62607
0.004778	0.004838	0.004774	0.00473	0.004823	0.004782	0.004791	0.004875	0.004826
-10.8487	-10.3321	-10.1845	-9.7417	-9.6679	-9.5203	-9.15129	-9.00369	-8.48709
20.47068	19.12589	18.15465	17.25813	15.83862	14.9421	14.04557	12.55136	12.02839
0.004807	0.004872	0.004816	0.004788	0.00489	0.004846	0.004845	0.004926	0.004876
-10.4059	-9.8155	-9.5203	-9.15129	-8.92989	-8.63469	-8.04428	-7.38007	-7.08487
21.66604	20.47068	19.35002	18.30407	16.58573	15.6892	15.16623	13.59731	12.70078
0.004788	0.004855	0.004809	0.004785	0.004873	0.004812	0.004802	0.004896	0.004858
-8.48709	-8.04428	-7.74908	-7.52768	-7.45387	-7.08487	-6.64207	-6.34686	-6.12546
20.84423	19.42473	18.07994	17.1087	15.53978	14.71797	13.89615	12.55136	11.87897
0.004779	0.004836	0.004787	0.004763	0.004855	0.004801	0.004799	0.004899	0.004869
-6.12546	-5.90406	-5.68266	-5.46125	-5.31365	-5.23985	-5.09225	-5.16605	-4.94465
21.89017	20.24654	19.12589	18.00523	16.43631	15.39036	14.41913	12.99963	12.25252
0.0048	0.004856	0.004797	0.004759	0.004843	0.004794	0.004796	0.004881	0.004835
-6.27306	-6.05166	-5.90406	-5.60886	-5.60886	-5.60886	-5.46125	-5.23985	-5.16605
21.59133	20.17183	19.12589	18.37878	16.80986	15.83862	15.39036	13.97086	13.44789
0.004688	0.004744	0.004686	0.004658	0.004748	0.004701	0.004696	0.004782	0.00474
-6.93727	-6.56827	-6.42066	-6.12546	-5.75646	-5.60886	-5.46125	-5.23985	-5.01845
20.09712	18.5282	17.33284	16.43631	15.01681	14.12028	13.37318	12.25252	11.65484
0.004594	0.004666	0.004614	0.004578	0.004655	0.004606	0.004603	0.004682	0.004644
-8.56089	-8.56089	-8.48709	-8.48709	-8.56089	-8.48709	-8.33948	-7.97048	-7.74908
20.54539	19.35002	18.45349	17.7811	16.3616	15.53978	14.79268	13.59731	12.85021
0.004547	0.004602	0.004549	0.004526	0.004617	0.004568	0.00456	0.004634	0.00459
-7.38007	-7.08487	-6.93727	-6.64207	-6.49446	-6.34686	-5.90406	-5.68266	-5.53506
18.37878	17.55697	16.80986	16.21218	14.79268	14.12028	13.67202	12.47665	11.95368
0.00453	0.004598	0.004548	0.004518	0.004595	0.00454	0.004532	0.004619	0.004583
-8.63469	-8.56089	-8.56089	-8.41328	-8.19188	-8.11808	-7.89668	-7.89668	-7.74908
19.57415	18.45349	17.33284	16.51102	15.46507	14.64326	13.89615	12.55136	11.80426
0.004492	0.004557	0.004503	0.004467	0.004545	0.004501	0.004507	0.004593	0.004546
-7.23247	-6.64207	-6.12546	-5.68266	-5.16605	-4.72325	-4.35424	-4.05904	-3.61624
22.26373	20.69481	19.42473	18.37878	16.88457	16.06276	15.16623	13.67202	13.07434
0.004414	0.004473	0.004421	0.004386	0.004469	0.004424	0.004428	0.004508	0.004462
-9.7417	-9.5203	-9.37269	-9.15129	-9.00369	-8.70849	-8.48709	-8.26568	-7.97048
20.76952	19.2006	18.00523	16.95928	15.6892	14.71797	14.04557	12.70078	12.02839
0.004441	0.004491	0.004435	0.004405	0.004492	0.00445	0.004454	0.004544	0.004506
-8.78229	-8.70849	-8.70849	-8.41328	-8.11808	-8.04428	-7.97048	-8.04428	-7.89668
17.18341	15.98805	15.09152	14.41913	13.67202	12.99963	12.40194	11.20657	10.83302
0.004491	0.004558	0.004502	0.004464	0.004542	0.004502	0.004512	0.004596	0.004548
-9.6679	-8.70849	-7.97048	-7.23247	-6.42066	-5.83026	-5.38745	-4.94465	-4.50184
17.70639	16.43631	15.46507	14.64326	13.59731	13.07434	12.47665	11.43071	11.05715
0.004494	0.00455	0.004495	0.00446	0.004544	0.004498	0.004495	0.004569	0.004521
-10.1107	-9.6679	-9.29889	-8.78229	-8.19188	-7.82288	-7.15867	-6.78967	-6.34686
19.87299	18.37878	17.33284	16.51102	15.24094	14.41913	13.82144	12.70078	12.02839
0.004484	0.004533	0.004472	0.004437	0.004524	0.004479	0.004481	0.004558	0.004516
-10.7749	-10.3321	-10.1107	-9.7417	-9.6679	-9.37269	-8.78229	-8.33948	-7.89668
18.97647	17.70639	16.58573	15.61449	13.89615	13.14905	12.32723	11.13186	10.53418
0.004449	0.004511	0.004463	0.004436	0.004518	0.004467	0.00446	0.004544	0.00451
-10.3321	-9.9631	-9.8155	-9.5203	-9.07749	-8.78229	-8.41328	-8.11808	-7.45387
19.42473	18.00523	16.88457	16.13747	14.86739	13.97086	13.59731	12.25252	11.87897
0.004473	0.004533	0.004477	0.004437	0.004509	0.00446	0.004459	0.004541	0.004501
-9.5941	-9.37269	-9.22509	-8.92989	-8.78229	-8.56089	-8.26568	-8.26568	-7.97048
20.02241	18.67762	17.40755	16.58573	15.16623	14.41913	13.67202	12.17781	11.65484
0.004454	0.00451	0.004457	0.004425	0.004505	0.004462	0.004463	0.004541	0.00449
-8.92989	-8.63469	-8.56089	-8.33948	-8.19188	-7.97048	-7.52768	-7.38007	-7.01107

20.24654	19.2006	18.00523	17.33284	15.91334	15.09152	14.49384	13.29847	12.70078
0.004466	0.004526	0.004476	0.004446	0.004529	0.004479	0.004479	0.004562	0.004525
-8.70849	-8.33948	-8.11808	-7.67528	-7.30627	-6.86347	-6.49446	-6.34686	-6.05166
23.98207	23.16025	22.0396	21.3672	19.9477	18.90176	17.85581	15.83862	14.79268
0.004425	0.00449	0.00444	0.004408	0.004481	0.004434	0.004437	0.004525	0.004486
-9.8893	-9.6679	-9.44649	-9.15129	-9.00369	-8.78229	-8.48709	-8.11808	-7.74908
18.67762	17.48226	16.43631	15.61449	14.2697	13.44789	12.70078	11.50542	10.98244
0.00446	0.004534	0.004489	0.004461	0.004533	0.004476	0.004463	0.004539	0.004501
-8.92989	-8.78229	-8.63469	-8.41328	-8.26568	-8.19188	-8.11808	-8.11808	-7.89668
20.47068	19.05118	17.7811	16.95928	15.61449	14.64326	13.67202	12.32723	11.65484
0.004473	0.004527	0.004472	0.004434	0.004522	0.004482	0.00449	0.00457	0.004521
-8.92989	-8.56089	-8.41328	-8.19188	-7.74908	-7.52768	-7.15867	-7.15867	-6.86347
21.06836	19.72357	18.60291	17.63168	16.21218	15.39036	14.49384	12.99963	12.25252
0.004452	0.004514	0.00446	0.004425	0.004497	0.004447	0.00445	0.004536	0.004494
-8.11808	-7.38007	-6.86347	-6.49446	-6.19926	-5.90406	-5.31365	-5.01845	-4.72325
23.83265	22.26373	20.91894	19.64886	17.70639	16.73515	15.91334	13.89615	13.14905
0.004402	0.004464	0.004422	0.004403	0.004484	0.004431	0.004428	0.004517	0.004484
-9.8155	-9.29889	-8.92989	-8.41328	-8.11808	-7.97048	-7.52768	-7.23247	-6.93727
23.23496	21.81547	20.76952	19.9477	18.5282	17.40755	16.73515	15.39036	14.64326
0.004408	0.004467	0.004417	0.004384	0.004461	0.004408	0.004401	0.004478	0.004443
-8.78229	-8.56089	-8.19188	-7.74908	-7.30627	-6.93727	-6.64207	-6.71587	-6.34686
20.76952	19.27531	18.15465	17.25813	15.91334	15.09152	14.2697	12.70078	12.17781
0.004363	0.004418	0.004363	0.004329	0.00441	0.004371	0.004372	0.004448	0.004398
-8.78229	-7.82288	-7.08487	-6.27306	-5.83026	-5.60886	-5.01845	-4.79705	-4.64945
21.14307	19.9477	18.67762	17.7811	16.13747	15.09152	14.49384	13.14905	12.47665
0.004343	0.004386	0.004336	0.004317	0.004406	0.00436	0.004357	0.004434	0.004398
-9.29889	-8.92989	-8.92989	-8.70849	-8.56089	-8.41328	-8.11808	-7.97048	-7.74908
19.05118	17.93052	16.73515	15.91334	14.71797	13.82144	13.14905	11.80426	11.05715
0.004329	0.004385	0.004339	0.00431	0.004389	0.00434	0.004338	0.004412	0.004368
-10.3321	-10.1107	-9.9631	-9.6679	-9.37269	-9.00369	-8.63469	-8.19188	-7.67528
17.18341	15.98805	15.01681	14.2697	13.14905	12.40194	11.80426	10.60889	10.01121
0.00433	0.004397	0.004355	0.004328	0.004408	0.004357	0.004348	0.004418	0.004373
-9.5941	-9.44649	-9.37269	-9.15129	-8.63469	-8.56089	-8.19188	-7.97048	-7.67528
16.43631	14.9421	13.89615	13.07434	11.95368	11.20657	10.60889	9.338812	8.741128
0.004382	0.004442	0.004387	0.004347	0.004426	0.004385	0.004393	0.004474	0.004431
-8.41328	-8.19188	-8.04428	-7.74908	-7.74908	-7.60148	-7.08487	-6.78967	-6.64207
20.54539	19.2006	17.85581	16.80986	15.46507	14.56855	13.97086	12.70078	11.95368
0.004353	0.004412	0.004363	0.004325	0.004389	0.004329	0.004323	0.004412	0.004385
-10.9225	-10.7749	-10.6273	-10.4797	-10.6273	-10.5535	-10.1845	-9.8155	-9.44649
19.35002	18.30407	17.18341	16.28689	14.86739	14.04557	13.67202	12.62607	12.02839
0.004308	0.00436	0.00431	0.004285	0.004362	0.004308	0.004296	0.004376	0.004348
-10.1845	-10.2583	-10.2583	-10.0369	-9.8893	-9.7417	-9.44649	-9.22509	-8.92989
20.91894	19.72357	18.67762	18.07994	16.73515	15.76392	15.01681	13.67202	12.85021
0.004304	0.00436	0.004305	0.004268	0.00434	0.004293	0.004296	0.004379	0.004345
-11.2177	-11.1439	-11.2177	-11.2177	-11.5867	-11.5129	-11.1439	-10.9225	-10.6273
19.72357	18.45349	17.33284	16.3616	14.64326	13.89615	13.37318	12.02839	11.28129
0.00433	0.004393	0.00435	0.004327	0.004402	0.004351	0.004341	0.004424	0.00439
-9.44649	-9.37269	-9.5941	-9.5203	-9.6679	-9.6679	-9.5203	-9.44649	-9.37269
17.25813	16.06276	15.01681	14.2697	13.22376	12.32723	11.72955	10.6836	10.08592
0.004392	0.004462	0.004412	0.00438	0.004449	0.004395	0.004389	0.00447	0.004436
-11.3653	-11.1439	-11.0701	-10.9225	-10.7749	-10.6273	-10.4797	-10.1107	-9.5941
18.37878	17.40755	16.58573	15.91334	14.79268	13.82144	13.22376	12.1031	11.50542
0.004433	0.004483	0.004429	0.004402	0.004493	0.004451	0.004456	0.004539	0.004506
-9.5941	-9.29889	-8.92989	-8.56089	-8.26568	-7.89668	-7.67528	-7.23247	-6.86347
19.2006	18.15465	17.18341	16.58573	15.31565	14.56855	13.82144	12.55136	12.02839
0.004521	0.004562	0.004504	0.004472	0.004563	0.004521	0.004522	0.004601	0.004554
-9.5941	-9.5203	-9.5941	-9.44649	-9.44649	-9.15129	-8.78229	-8.70849	-8.48709
18.30407	17.18341	16.13747	15.31565	14.12028	13.5226	13.07434	11.65484	11.13186

0.004543	0.004612	0.004562	0.004529	0.004596	0.004543	0.004542	0.004632	0.00459
-10.1845	-9.9631	-9.7417	-9.37269	-8.92989	-8.56089	-8.19188	-7.74908	-7.30627
16.06276	15.09152	14.19499	13.74673	12.85021	12.32723	11.87897	10.90773	10.6836
0.004634	0.004704	0.004651	0.004616	0.004701	0.004653	0.004658	0.004749	0.004706
-9.44649	-9.22509	-8.85609	-8.33948	-8.19188	-8.04428	-7.74908	-7.30627	-6.86347
17.70639	16.51102	15.76392	15.16623	13.82144	13.07434	12.32723	11.28129	10.83302
0.004706	0.004764	0.004696	0.00466	0.004749	0.0047	0.004686	0.004754	0.004709
-9.37269	-9.37269	-9.37269	-9.15129	-8.92989	-8.70849	-8.56089	-8.48709	-8.19188
18.07994	16.58573	15.53978	14.79268	13.74673	12.99963	12.17781	10.90773	10.38476
0.004698	0.004753	0.004685	0.004638	0.004723	0.004683	0.004693	0.004786	0.004743
-9.8155	-9.5203	-9.44649	-9.37269	-9.29889	-9.15129	-8.85609	-8.63469	-8.41328
19.12589	17.85581	16.66044	15.76392	14.2697	13.44789	12.85021	11.65484	10.98244
0.004725	0.004774	0.004718	0.004693	0.004788	0.004736	0.00473	0.004812	0.004771
-10.9963	-10.7011	-10.4797	-10.0369	-9.7417	-9.44649	-9.07749	-8.48709	-7.89668
16.13747	14.79268	13.67202	12.85021	11.356	10.45947	9.787075	8.591707	8.218155
0.004784	0.004844	0.004789	0.004762	0.004854	0.004803	0.004793	0.00487	0.004824
-10.1107	-9.9631	-9.8893	-9.5941	-9.37269	-9.15129	-9.00369	-8.92989	-8.56089
17.55697	16.28689	15.31565	14.56855	13.29847	12.40194	11.72955	10.38476	9.787075
0.004886	0.004948	0.00489	0.004857	0.004951	0.004906	0.00491	0.005005	0.004963
-10.9225	-10.9225	-10.7749	-10.5535	-10.2583	-10.1107	-9.8155	-9.44649	-9.07749
18.30407	17.1087	16.13747	15.39036	14.04557	13.37318	12.77549	11.50542	10.90773
0.004964	0.005029	0.004966	0.004922	0.005006	0.00495	0.004947	0.005035	0.004988
-9.07749	-8.70849	-8.63469	-8.41328	-8.33948	-8.11808	-7.74908	-7.74908	-7.52768
19.87299	18.60291	17.40755	16.58573	15.09152	14.2697	13.67202	12.1031	11.50542
0.004916	0.004977	0.004916	0.004887	0.004979	0.004932	0.004935	0.005034	0.004996
-9.44649	-9.29889	-9.00369	-8.70849	-8.70849	-8.56089	-8.33948	-8.26568	-7.82288
19.9477	18.00523	16.73515	15.76392	14.12028	13.44789	12.70078	11.50542	11.05715
0.004931	0.004995	0.004935	0.0049	0.00499	0.004938	0.004932	0.005011	0.00496
-9.9631	-9.5941	-9.5203	-9.29889	-9.15129	-8.85609	-8.41328	-8.33948	-8.26568
18.15465	16.95928	15.83862	14.9421	13.59731	12.77549	12.25252	10.6836	10.16063
0.00489	0.004958	0.004905	0.004874	0.004957	0.004899	0.004901	0.005003	0.00497
-9.7417	-9.44649	-9.29889	-9.00369	-8.78229	-8.63469	-8.33948	-8.11808	-7.74908
20.32125	18.90176	17.85581	16.88457	15.39036	14.71797	13.67202	12.40194	11.80426
0.004932	0.004995	0.004939	0.004903	0.004996	0.004948	0.004951	0.005044	0.004999
-9.15129	-8.63469	-8.41328	-7.97048	-7.67528	-7.45387	-7.23247	-7.01107	-6.56827
18.82705	17.03399	15.76392	14.71797	13.22376	12.17781	11.58013	10.31005	10.01121
0.004913	0.004972	0.004913	0.004879	0.004974	0.004926	0.004922	0.005001	0.00495
-8.92989	-8.85609	-8.85609	-8.70849	-8.70849	-8.56089	-8.41328	-8.33948	-7.89668
18.45349	17.1087	16.06276	15.16623	13.67202	13.22376	12.40194	10.90773	10.31005
0.004867	0.004935	0.004877	0.004842	0.004929	0.004878	0.00488	0.004973	0.004933
-9.29889	-9.15129	-9.07749	-8.78229	-8.78229	-8.70849	-8.41328	-8.26568	-8.04428
19.12589	17.7811	16.58573	15.91334	14.19499	13.44789	12.77549	11.43071	10.75831
0.004859	0.004932	0.00488	0.004852	0.004941	0.004893	0.004887	0.004977	0.004932
-12.1771	-11.8819	-11.8081	-11.6605	-11.3653	-10.9963	-10.5535	-10.2583	-9.6679
20.84423	19.64886	18.5282	17.7811	16.51102	15.6892	15.01681	13.59731	12.92492
0.004886	0.004949	0.004893	0.004851	0.004933	0.00488	0.004882	0.004974	0.004931
-8.70849	-8.33948	-8.04428	-7.82288	-7.52768	-7.23247	-6.78967	-6.34686	-5.83026
23.60852	22.11431	20.6201	19.35002	17.55697	16.3616	15.46507	13.74673	12.92492
0.004823	0.004889	0.004837	0.004807	0.004892	0.004835	0.004831	0.004916	0.004878
-9.22509	-9.07749	-9.00369	-8.70849	-8.70849	-8.56089	-8.19188	-8.04428	-7.67528
20.69481	19.2006	17.85581	17.1087	15.61449	14.79268	13.97086	12.47665	11.95368
0.004778	0.004839	0.004784	0.004746	0.004826	0.004767	0.004762	0.004847	0.004806
-8.56089	-8.26568	-7.97048	-7.67528	-7.60148	-7.38007	-7.08487	-6.49446	-6.19926
21.14307	19.87299	18.75233	17.85581	16.21218	15.16623	14.41913	13.29847	12.47665
0.004706	0.004773	0.004718	0.004683	0.004766	0.00471	0.004701	0.004784	0.00475
-8.11808	-7.74908	-7.52768	-7.08487	-6.86347	-6.56827	-6.27306	-6.12546	-5.68266
19.72357	18.37878	17.18341	16.3616	14.9421	14.19499	13.59731	12.25252	11.72955
0.004652	0.004717	0.004663	0.004631	0.004708	0.004652	0.004646	0.00473	0.004693

-9.15129	-8.70849	-8.48709	-8.11808	-7.89668	-7.60148	-7.15867	-6.86347	-6.49446
20.02241	18.5282	17.33284	16.3616	14.9421	14.04557	13.44789	12.17781	11.72955
0.00458	0.004642	0.004587	0.004549	0.004623	0.00457	0.004565	0.004647	0.004607
-8.19188	-7.89668	-7.60148	-7.30627	-7.01107	-6.71587	-6.34686	-6.12546	-5.75646
22.56257	20.99365	19.64886	18.67762	17.1087	16.21218	15.39036	13.97086	13.37318
0.004474	0.004537	0.004481	0.004443	0.004517	0.004469	0.00447	0.004559	0.004521
-9.00369	-8.85609	-8.78229	-8.70849	-8.78229	-8.70849	-8.33948	-8.19188	-7.82288
24.35562	22.63728	21.29249	19.87299	17.93052	16.73515	15.61449	13.67202	12.92492
0.004339	0.004397	0.004348	0.00432	0.004396	0.004345	0.004342	0.004415	0.004373
-9.5941	-9.29889	-9.22509	-9.00369	-8.78229	-8.63469	-8.41328	-8.33948	-7.97048
20.47068	18.90176	17.40755	16.51102	14.9421	14.04557	13.37318	12.1031	11.58013
0.004174	0.004236	0.004191	0.004163	0.004236	0.004186	0.004176	0.00424	0.004199
-18.0074	-18.3026	-18.3764	-18.3764	-18.3764	-18.2288	-17.9336	-17.1218	-16.4576
27.71759	25.6257	24.28091	23.01083	20.91894	19.72357	18.67762	17.18341	16.06276
0.004071	0.004128	0.004085	0.004061	0.004141	0.004097	0.004089	0.004164	0.004127
-19.8524	-18.4502	-17.4908	-16.31	-15.203	-14.5387	-13.6531	-12.4723	-11.5867
23.53381	22.71199	21.66604	20.99365	19.9477	19.12589	18.67762	17.63168	17.18341
0.003977	0.004037	0.003997	0.003975	0.00405	0.004003	0.003997	0.004067	0.004034
-21.1808	-20.6642	-20.1476	-19.7048	-18.8192	-18.2288	-17.6384	-16.679	-16.0148
20.39597	19.64886	19.27531	18.75233	18.07994	17.63168	16.95928	16.06276	15.61449
0.004595	0.004714	0.004691	0.00468	0.004792	0.004748	0.004752	0.004845	0.004801
-20.369	-19.8524	-19.3358	-18.8192	-18.155	-17.7122	-17.2694	-16.3838	-15.8672
19.64886	18.97647	18.5282	18.15465	17.55697	17.1087	16.51102	15.83862	15.39036
0.004336	0.004416	0.004376	0.004351	0.004443	0.004393	0.004389	0.004455	0.004401
-16.679	-16.1624	-15.7934	-15.3506	-14.9077	-14.6125	-14.2435	-13.7269	-13.2841
15.83862	15.24094	14.86739	14.41913	13.97086	13.67202	13.37318	12.92492	12.47665
0.005042	0.005166	0.005142	0.005137	0.00529	0.005281	0.005336	0.005534	0.005554
-11.5867	-11.3653	-10.9963	-10.4797	-10.0369	-9.5941	-9.07749	-8.63469	-7.97048
17.48226	16.43631	15.6892	15.31565	14.2697	13.74673	13.37318	12.40194	12.17781
0.00449	0.004546	0.004489	0.004454	0.004535	0.004492	0.004492	0.004571	0.004524
-12.4723	-11.7343	-11.3653	-10.7749	-10.0369	-9.6679	-9.15129	-8.63469	-8.11808
16.66044	15.39036	14.34442	13.59731	12.40194	11.50542	10.75831	9.562943	9.11468
0.00455	0.004606	0.004551	0.004516	0.004602	0.004558	0.004561	0.00465	0.004612
-11.0701	-10.8487	-10.7749	-10.4059	-10.2583	-10.0369	-9.7417	-9.37269	-9.07749
15.53978	14.86739	14.04557	13.67202	12.85021	12.25252	11.87897	11.13186	10.60889
0.00471	0.004768	0.004712	0.00468	0.004765	0.004715	0.004714	0.004804	0.004764
-9.22509	-8.63469	-8.48709	-8.33948	-7.97048	-7.52768	-7.01107	-6.71587	-6.27306
20.24654	18.82705	17.40755	16.28689	14.79268	13.97086	13.44789	12.1031	11.50542
0.004805	0.004878	0.00483	0.004797	0.00487	0.004809	0.004805	0.004888	0.004844
-10.7011	-10.4797	-10.4059	-10.0369	-9.7417	-9.44649	-9.15129	-8.63469	-8.11808
20.91894	19.35002	18.15465	17.03399	15.46507	14.34442	13.67202	12.25252	11.43071
0.004842	0.004904	0.004848	0.004815	0.004907	0.004856	0.004854	0.004934	0.004888
-10.9225	-10.1107	-9.5203	-8.85609	-7.89668	-7.30627	-6.78967	-6.05166	-5.46125
21.3672	19.35002	17.85581	16.51102	14.49384	13.22376	12.1031	10.16063	9.562943
0.004875	0.00494	0.004882	0.004846	0.004935	0.004889	0.004889	0.004976	0.004929
-9.7417	-9.44649	-9.07749	-8.63469	-8.48709	-8.19188	-7.89668	-7.52768	-7.01107
19.12589	17.93052	16.88457	16.13747	14.86739	14.12028	13.44789	12.32723	11.72955
0.004848	0.004913	0.004855	0.004824	0.004915	0.004863	0.004856	0.004934	0.00489
-10.7011	-10.3321	-10.0369	-9.5941	-9.29889	-9.00369	-8.63469	-8.41328	-8.04428
18.97647	17.55697	16.66044	15.98805	14.49384	13.74673	13.07434	11.65484	11.13186
0.00488	0.004945	0.004886	0.004847	0.004933	0.004883	0.004886	0.004982	0.004939
-9.44649	-9.37269	-9.29889	-9.15129	-9.07749	-8.78229	-8.41328	-8.26568	-7.97048
18.30407	16.95928	15.76392	15.01681	13.67202	12.85021	12.25252	10.83302	10.31005
0.004976	0.00504	0.004978	0.004937	0.005015	0.004954	0.004954	0.005051	0.005015
-10.7011	-10.6273	-10.4059	-10.2583	-10.2583	-10.0369	-9.5941	-9.37269	-8.92989
19.79828	18.82705	18.00523	17.25813	15.6892	14.86739	14.19499	12.70078	12.1031
0.004974	0.005046	0.00499	0.004954	0.005043	0.004992	0.004992	0.005093	0.005058
-10.5535	-10.3321	-10.3321	-9.9631	-9.7417	-9.5941	-9.37269	-9.00369	-8.63469

18.30407	16.95928	16.06276	15.31565	13.89615	13.07434	12.32723	10.90773	10.31005
0.005049	0.005113	0.005051	0.005013	0.005104	0.005051	0.005048	0.005135	0.005088
-9.37269	-8.85609	-8.63469	-8.56089	-8.48709	-8.26568	-8.11808	-8.11808	-7.74908
21.89017	20.24654	18.5282	17.25813	15.39036	14.19499	13.22376	11.58013	10.98244
0.004985	0.005056	0.005006	0.00498	0.005065	0.005003	0.004993	0.00508	0.005037
-10.8487	-10.4797	-10.3321	-10.0369	-9.8893	-9.6679	-9.44649	-9.07749	-8.41328
18.45349	17.33284	16.3616	15.6892	14.49384	13.67202	13.07434	11.72955	11.20657
0.004975	0.00504	0.004982	0.004956	0.00505	0.004998	0.004988	0.00507	0.005029
-11.2915	-10.6273	-10.1107	-9.37269	-8.63469	-7.97048	-7.23247	-6.49446	-5.97786
19.42473	18.00523	16.80986	15.98805	14.34442	13.5226	12.77549	10.98244	10.16063
0.005035	0.005105	0.005043	0.005001	0.005082	0.005024	0.005023	0.005127	0.005092
-10.5535	-10.4059	-10.4059	-10.2583	-9.9631	-9.8155	-9.5203	-9.29889	-9.00369
16.43631	15.01681	13.89615	13.22376	12.02839	11.356	10.83302	9.712364	9.264102
0.005111	0.005189	0.005129	0.005085	0.005163	0.005106	0.005102	0.005202	0.00516
-10.6273	-10.4059	-10.2583	-9.9631	-9.5203	-9.29889	-9.00369	-8.48709	-8.04428
16.43631	15.31565	14.41913	13.97086	12.92492	12.17781	11.72955	10.53418	10.08592
0.005162	0.005233	0.005175	0.005141	0.00524	0.00519	0.005187	0.005278	0.005234
-11.7343	-11.5867	-11.5867	-11.2915	-11.1439	-10.9963	-10.8487	-10.4059	-9.9631
16.58573	15.31565	14.49384	13.82144	12.70078	12.25252	11.87897	10.90773	10.53418
0.005234	0.005288	0.005216	0.005178	0.005282	0.005228	0.005226	0.005316	0.005271
-9.5941	-9.15129	-8.92989	-8.70849	-8.48709	-8.26568	-7.89668	-7.60148	-7.30627
20.54539	19.35002	18.00523	16.95928	15.46507	14.49384	13.67202	12.40194	11.80426
0.005165	0.005235	0.005183	0.005157	0.005253	0.005192	0.005182	0.005271	0.005225
-8.70849	-8.41328	-7.89668	-7.38007	-6.93727	-6.71587	-6.49446	-5.97786	-5.53506
23.60852	21.96489	20.6201	19.35002	17.55697	16.3616	15.24094	13.59731	12.77549
0.005115	0.005195	0.005136	0.005094	0.005183	0.005126	0.00512	0.005205	0.005157
-9.44649	-9.29889	-8.92989	-8.56089	-8.26568	-7.97048	-7.52768	-7.23247	-6.93727
19.9477	18.30407	17.1087	16.21218	14.64326	13.74673	13.07434	11.58013	10.90773
0.005064	0.00514	0.005082	0.005045	0.005133	0.005076	0.005076	0.005172	0.005133
-9.5203	-9.44649	-9.29889	-9.15129	-9.07749	-8.92989	-8.56089	-8.33948	-8.04428
20.09712	18.75233	17.85581	17.03399	15.46507	14.41913	13.67202	12.17781	11.43071
0.005046	0.005109	0.005048	0.005015	0.005118	0.005065	0.005062	0.005152	0.005112
-10.1107	-9.5941	-9.37269	-9.15129	-9.15129	-8.85609	-8.56089	-8.33948	-7.97048
20.39597	19.2006	17.93052	16.95928	15.39036	14.56855	13.67202	12.17781	11.43071
0.004968	0.005045	0.005002	0.004984	0.005072	0.005011	0.004998	0.00509	0.005052
-10.4059	-10.1107	-10.0369	-9.5941	-9.37269	-9.00369	-8.56089	-8.19188	-7.82288
20.02241	18.5282	17.40755	16.43631	14.79268	13.89615	13.22376	11.58013	10.90773
0.004961	0.005033	0.004979	0.004947	0.005034	0.004975	0.004967	0.005055	0.005014
-9.5203	-9.44649	-9.37269	-9.22509	-9.15129	-8.92989	-8.70849	-8.63469	-8.26568
20.32125	18.75233	17.48226	16.51102	15.01681	14.04557	13.37318	11.72955	11.05715
0.00496	0.005033	0.004974	0.004935	0.005019	0.004968	0.004971	0.005062	0.005015
-9.7417	-9.44649	-9.22509	-8.85609	-8.48709	-8.33948	-8.19188	-7.89668	-7.60148
21.29249	19.64886	18.5282	17.70639	16.28689	15.01681	13.89615	12.55136	11.80426
0.004918	0.004983	0.004916	0.00487	0.004962	0.004924	0.004938	0.005037	0.004998
-10.1845	-10.1107	-10.0369	-9.8893	-9.7417	-9.5941	-9.44649	-9.44649	-9.00369
19.42473	18.00523	16.95928	16.21218	14.86739	13.97086	13.37318	11.95368	11.356
0.004957	0.005021	0.004956	0.004916	0.005013	0.004966	0.004969	0.005056	0.005014
-9.8893	-9.5203	-9.29889	-9.00369	-9.07749	-8.78229	-8.56089	-8.33948	-7.89668
22.18902	20.69481	19.49944	18.30407	16.3616	15.39036	14.41913	12.77549	12.02839
0.004952	0.005003	0.004939	0.004905	0.005002	0.004951	0.004951	0.005039	0.004994
-11.6605	-10.9963	-10.7011	-10.3321	-10.0369	-9.5941	-9.15129	-8.70849	-8.26568
20.69481	19.49944	18.37878	17.40755	15.83862	14.9421	14.12028	12.62607	11.80426
0.004897	0.004963	0.004913	0.004884	0.004983	0.004932	0.004931	0.005023	0.004984
-9.07749	-9.00369	-8.85609	-8.56089	-8.48709	-8.33948	-8.11808	-8.19188	-7.89668
21.29249	19.9477	18.82705	17.85581	16.3616	15.39036	14.64326	13.07434	12.47665
0.004907	0.004973	0.004915	0.004878	0.004969	0.004919	0.004922	0.005009	0.004959
-7.67528	-7.30627	-7.15867	-6.71587	-6.27306	-5.97786	-5.60886	-5.16605	-4.94465
23.23496	21.89017	20.6201	19.64886	18.00523	16.88457	15.83862	14.12028	13.44789

0.004882	0.004948	0.004889	0.004851	0.00494	0.00489	0.004889	0.004978	0.004938
-8.85609	-8.70849	-8.56089	-8.33948	-8.26568	-7.89668	-7.82288	-7.60148	-7.45387
19.05118	17.48226	16.3616	15.61449	14.12028	13.44789	12.85021	11.58013	10.83302
0.004891	0.004959	0.004899	0.004861	0.004954	0.00491	0.004918	0.005016	0.004972
-10.8487	-10.6273	-10.4797	-10.0369	-10.1845	-9.8893	-9.44649	-9.29889	-8.85609
18.5282	17.55697	16.66044	16.06276	14.71797	14.04557	13.67202	12.17781	11.87897
0.004874	0.004945	0.004894	0.004862	0.004947	0.004894	0.004895	0.004991	0.004953
-10.9225	-10.5535	-10.3321	-9.9631	-9.7417	-9.29889	-8.92989	-8.56089	-8.26568
20.09712	19.12589	18.30407	17.7811	16.51102	15.83862	15.16623	13.74673	13.22376
0.004878	0.004944	0.004889	0.004851	0.004938	0.00488	0.004878	0.004975	0.004936
-11.2177	-11.3653	-11.6605	-11.6605	-11.6605	-11.5867	-11.4391	-11.2915	-10.9225
21.29249	19.64886	18.45349	17.40755	15.76392	14.64326	13.82144	12.17781	11.43071
0.004924	0.004997	0.004933	0.004883	0.004953	0.004898	0.004902	0.004996	0.004953
-9.00369	-8.56089	-8.56089	-8.33948	-8.11808	-7.89668	-7.67528	-7.38007	-7.01107
18.37878	16.95928	15.76392	15.01681	13.67202	12.77549	12.02839	10.6836	10.23534
0.004889	0.004961	0.004906	0.004869	0.004953	0.004901	0.004904	0.004997	0.004963
-9.37269	-9.15129	-9.07749	-8.78229	-8.63469	-8.56089	-8.41328	-8.26568	-7.89668
21.81547	20.47068	19.49944	18.5282	16.95928	15.91334	14.86739	13.29847	12.47665
0.004884	0.004956	0.004899	0.004863	0.004958	0.004908	0.004905	0.004979	0.004929
-10.7749	-10.4059	-10.1107	-9.8155	-9.5203	-9.15129	-8.85609	-8.63469	-8.26568
21.06836	19.49944	18.22936	17.18341	15.39036	14.34442	13.67202	11.95368	11.20657
0.004834	0.004906	0.004852	0.004815	0.004894	0.004834	0.004828	0.004915	0.004874
-10.4797	-9.9631	-9.6679	-9.15129	-8.78229	-8.41328	-8.19188	-7.97048	-7.74908
19.27531	18.15465	17.18341	16.28689	15.01681	14.12028	13.29847	12.02839	11.356
0.004805	0.004873	0.004819	0.004788	0.004881	0.004837	0.00484	0.004933	0.004886
-8.63469	-8.33948	-8.19188	-7.97048	-7.89668	-7.60148	-7.38007	-7.30627	-6.93727
19.05118	17.40755	16.21218	15.39036	13.82144	12.99963	12.40194	10.83302	10.38476
0.004814	0.004882	0.004825	0.004796	0.004883	0.004832	0.004827	0.004908	0.004861
-10.9225	-10.1845	-9.6679	-9.07749	-8.48709	-7.97048	-7.45387	-6.86347	-6.27306
18.82705	17.25813	16.13747	15.31565	13.74673	13.07434	12.32723	11.13186	10.60889
0.004824	0.004882	0.004824	0.00479	0.004886	0.00484	0.004842	0.00493	0.00489
-9.7417	-9.22509	-8.92989	-8.56089	-8.33948	-7.97048	-7.52768	-7.15867	-6.86347
20.24654	19.05118	18.00523	17.1087	15.61449	14.71797	13.74673	12.25252	11.50542
0.004859	0.004936	0.004884	0.004852	0.004934	0.004877	0.004874	0.00496	0.004915
-10.9225	-10.4797	-10.3321	-10.1107	-9.9631	-9.8893	-9.44649	-9.00369	-8.63469
19.35002	18.00523	16.80986	15.98805	14.2697	13.29847	12.62607	11.28129	10.60889
0.004814	0.004879	0.004826	0.004803	0.00489	0.004834	0.004822	0.004903	0.004865
-10.4797	-10.2583	-10.1845	-9.8893	-9.7417	-9.5941	-9.29889	-9.15129	-8.85609
22.7867	20.91894	19.57415	18.37878	16.43631	15.16623	13.97086	12.25252	11.356
0.004801	0.00487	0.004816	0.004788	0.004888	0.004846	0.004851	0.00494	0.004891
-10.1107	-9.8155	-9.6679	-9.29889	-9.15129	-9.00369	-8.70849	-8.63469	-8.41328
17.70639	16.51102	15.46507	14.79268	13.59731	12.92492	12.1031	10.75831	10.08592
0.004821	0.004884	0.004829	0.004791	0.004876	0.004829	0.004832	0.004918	0.004866
-12.9151	-12.3985	-12.3247	-12.0295	-11.8081	-11.5867	-11.2177	-10.7011	-10.2583
17.25813	16.28689	15.39036	14.86739	13.67202	12.92492	12.32723	11.20657	10.6836
0.004836	0.004902	0.004855	0.004827	0.004921	0.004868	0.004863	0.004952	0.004915
-9.8893	-9.7417	-9.7417	-9.44649	-9.37269	-9.22509	-9.00369	-8.92989	-8.63469
19.35002	18.07994	16.95928	16.21218	14.86739	14.12028	13.37318	11.95368	11.356
0.004903	0.004981	0.004927	0.004892	0.004978	0.004926	0.004925	0.005015	0.004967
-9.8893	-9.44649	-9.15129	-8.78229	-8.56089	-8.26568	-7.82288	-7.52768	-7.23247
19.42473	18.15465	17.18341	16.43631	14.86739	14.2697	13.67202	12.32723	11.72955
0.004918	0.004984	0.004927	0.004894	0.004977	0.004922	0.00492	0.005021	0.004988
-10.4059	-10.1107	-9.9631	-9.7417	-9.5941	-9.37269	-9.00369	-8.78229	-8.63469
20.47068	19.2006	18.22936	17.33284	16.06276	15.24094	14.64326	13.5226	12.62607
0.004928	0.004996	0.004937	0.004902	0.004986	0.004939	0.004945	0.005061	0.005029
-8.56089	-8.26568	-8.04428	-7.67528	-7.38007	-7.15867	-6.86347	-6.64207	-6.19926
19.87299	18.67762	17.63168	16.95928	15.6892	14.86739	14.2697	12.99963	12.55136
0.004882	0.00493	0.004868	0.004834	0.004931	0.004882	0.00488	0.004965	0.004925

-10.8487	-10.4059	-10.2583	-9.5941	-9.00369	-8.70849	-8.33948	-7.82288	-7.30627
18.97647	17.70639	16.80986	16.21218	14.71797	13.89615	13.14905	11.80426	11.20657
0.004822	0.004887	0.00483	0.004795	0.004891	0.004849	0.004854	0.004939	0.004891
-9.37269	-9.07749	-8.92989	-8.48709	-8.11808	-7.82288	-7.67528	-7.52768	-7.08487
20.54539	18.90176	17.63168	16.73515	15.16623	14.2697	13.5226	11.80426	11.356
0.004815	0.004887	0.00483	0.004795	0.004879	0.004835	0.004835	0.004915	0.004863
-10.9225	-10.6273	-10.4797	-10.2583	-10.1107	-9.9631	-9.5203	-8.85609	-8.33948
20.39597	18.97647	17.7811	16.95928	15.39036	14.41913	13.74673	12.47665	11.87897
0.004837	0.004891	0.00483	0.004798	0.004891	0.004839	0.004833	0.004915	0.004876
-10.1107	-9.9631	-9.7417	-9.44649	-9.15129	-9.07749	-8.70849	-8.48709	-8.26568
21.96489	20.47068	19.2006	18.30407	16.73515	15.61449	14.71797	13.29847	12.47665
0.004858	0.004927	0.004865	0.004824	0.004913	0.004868	0.004876	0.004972	0.004934
-9.37269	-9.15129	-9.00369	-8.70849	-8.56089	-8.41328	-8.11808	-8.04428	-7.67528
21.3672	19.9477	18.82705	17.85581	16.51102	15.53978	14.56855	13.22376	12.55136
0.004846	0.004912	0.004852	0.004818	0.004907	0.004855	0.004851	0.004928	0.004883
-10.7011	-10.6273	-10.5535	-10.4059	-10.1845	-9.8893	-9.5941	-9.37269	-8.92989
17.70639	16.3616	15.31565	14.49384	13.37318	12.62607	11.87897	10.60889	10.01121
0.004825	0.004896	0.004839	0.0048	0.004879	0.004827	0.004828	0.004929	0.004892
-9.44649	-9.07749	-8.85609	-8.56089	-8.48709	-8.26568	-7.97048	-7.67528	-7.45387
18.22936	17.03399	15.91334	15.16623	13.67202	12.99963	12.40194	11.20657	10.60889
0.004894	0.004957	0.004904	0.004873	0.004965	0.00491	0.004904	0.004992	0.004952
-10.6273	-10.5535	-10.6273	-10.3321	-10.3321	-10.1107	-9.7417	-9.6679	-9.29889
18.60291	17.18341	16.13747	15.16623	13.82144	13.22376	12.62607	11.20657	10.75831
0.004928	0.005002	0.004945	0.004904	0.004978	0.004918	0.004914	0.005012	0.00498
-9.8155	-9.6679	-9.37269	-9.07749	-8.92989	-8.70849	-8.33948	-7.97048	-7.74908
20.69481	19.35002	18.22936	17.18341	15.53978	14.64326	13.89615	12.32723	11.58013
0.004916	0.004989	0.004932	0.0049	0.004994	0.004945	0.004944	0.005036	0.004992
-10.7011	-10.4059	-10.2583	-9.7417	-9.37269	-8.85609	-8.26568	-7.82288	-7.15867
21.44191	19.49944	17.93052	16.80986	14.71797	13.67202	12.62607	10.98244	10.23534
0.004919	0.00499	0.004931	0.00489	0.004969	0.004914	0.004909	0.004992	0.004949
-9.6679	-9.37269	-9.22509	-9.15129	-9.22509	-9.07749	-8.78229	-8.48709	-8.26568
18.07994	16.80986	15.91334	15.09152	13.67202	12.85021	12.17781	10.90773	10.31005
0.00485	0.004911	0.004859	0.00483	0.004912	0.004847	0.004836	0.004923	0.004889
-10.3321	-9.8155	-9.44649	-8.92989	-8.26568	-7.74908	-7.30627	-6.86347	-6.56827
20.76952	18.97647	17.63168	16.43631	14.71797	13.74673	12.85021	11.356	10.60889
0.004889	0.004953	0.004893	0.004851	0.004939	0.004891	0.004895	0.004989	0.00494
-9.07749	-8.85609	-8.78229	-8.63469	-8.63469	-8.56089	-8.19188	-8.19188	-7.89668
20.09712	18.67762	17.48226	16.73515	15.09152	14.12028	13.44789	11.95368	11.20657
0.004885	0.004953	0.0049	0.004872	0.004967	0.004916	0.004916	0.005006	0.004968
-8.33948	-8.19188	-7.89668	-7.52768	-7.30627	-7.08487	-7.01107	-7.08487	-6.71587
21.51662	19.9477	18.60291	17.55697	15.91334	14.86739	13.74673	12.25252	11.58013
0.004913	0.004979	0.004921	0.004886	0.004986	0.004944	0.004951	0.005034	0.004983
-8.92989	-8.11808	-7.45387	-6.86347	-6.27306	-5.90406	-5.38745	-5.01845	-4.64945
21.14307	19.49944	18.22936	17.25813	15.53978	14.56855	13.67202	12.17781	11.50542
0.004844	0.0049	0.004839	0.004807	0.0049	0.004846	0.004839	0.004925	0.004887
-9.5203	-9.07749	-8.78229	-8.48709	-8.41328	-8.26568	-7.89668	-7.52768	-7.23247
20.39597	19.05118	18.07994	17.33284	15.76392	14.79268	14.12028	12.77549	12.1031
0.004799	0.00486	0.004806	0.00478	0.004875	0.004824	0.004823	0.004912	0.004876
-9.5941	-9.44649	-9.44649	-9.15129	-8.92989	-8.78229	-8.70849	-8.56089	-8.33948
19.42473	17.85581	16.80986	15.91334	14.56855	13.74673	12.92492	11.50542	10.90773
0.004809	0.004874	0.004814	0.004774	0.004865	0.004822	0.004831	0.00492	0.004869
-9.15129	-8.92989	-8.78229	-8.48709	-8.26568	-7.97048	-7.67528	-7.52768	-7.23247
22.11431	20.32125	19.2006	18.22936	16.51102	15.53978	14.71797	13.29847	12.40194
0.004786	0.004849	0.004787	0.004746	0.00483	0.004778	0.004776	0.004867	0.004826
-9.15129	-8.56089	-8.19188	-7.60148	-7.23247	-7.01107	-6.49446	-6.05166	-5.68266
25.32686	23.53381	22.18902	20.91894	18.97647	17.63168	16.58573	14.86739	14.04557
0.004748	0.004818	0.00476	0.004726	0.004816	0.004763	0.004754	0.004833	0.004793
-9.29889	-9.15129	-8.92989	-8.48709	-8.11808	-7.82288	-7.38007	-7.23247	-6.78967

20.84423	19.2006	18.07994	17.18341	15.61449	14.64326	13.89615	12.32723	11.72955
0.00479	0.004848	0.004781	0.004733	0.004819	0.004771	0.00478	0.004868	0.004827
-9.8155	-9.6679	-9.5203	-9.29889	-9.07749	-8.85609	-8.56089	-8.26568	-7.89668
19.72357	18.45349	17.40755	16.43631	14.79268	13.82144	13.07434	11.58013	10.90773
0.004753	0.004812	0.004765	0.00474	0.004832	0.004778	0.004769	0.004846	0.004802
-9.7417	-9.44649	-9.37269	-9.07749	-8.92989	-8.78229	-8.48709	-8.33948	-8.11808
17.25813	16.28689	15.24094	14.49384	13.14905	12.40194	11.72955	10.53418	10.01121
0.00479	0.004849	0.004791	0.004762	0.004853	0.004806	0.004807	0.004896	0.004855
-9.5203	-9.37269	-9.15129	-8.78229	-8.63469	-8.26568	-7.97048	-7.97048	-7.52768
18.67762	17.33284	16.43631	15.91334	14.56855	13.82144	13.22376	11.58013	11.20657
0.00479	0.004853	0.004789	0.004744	0.004825	0.004779	0.004782	0.004869	0.004821
-10.0369	-9.8893	-9.7417	-9.5203	-9.37269	-9.22509	-8.92989	-8.78229	-8.48709
18.75233	17.48226	16.43631	15.46507	14.19499	13.37318	12.70078	11.43071	10.83302
0.004827	0.00489	0.004836	0.004801	0.004889	0.004836	0.004835	0.004924	0.004886
-9.22509	-9.00369	-8.92989	-8.63469	-8.41328	-8.19188	-8.11808	-8.11808	-7.82288
16.43631	15.31565	14.56855	13.97086	13.07434	12.40194	11.80426	10.60889	10.23534
0.004855	0.00492	0.004858	0.004816	0.004904	0.004858	0.004862	0.004948	0.004902
-9.7417	-9.5203	-9.29889	-8.92989	-8.70849	-8.41328	-8.11808	-8.11808	-7.82288
16.80986	15.31565	14.19499	13.67202	12.55136	11.80426	11.20657	10.08592	9.637654
0.00492	0.004983	0.004918	0.004878	0.004973	0.004935	0.004948	0.005046	0.004997
-7.15867	-6.49446	-6.05166	-5.53506	-5.16605	-4.87085	-4.42804	-4.05904	-3.83764
19.2006	17.93052	16.95928	15.91334	14.49384	13.67202	13.14905	11.87897	11.20657
0.004928	0.004992	0.004934	0.004901	0.004991	0.004934	0.004929	0.005023	0.00499
-8.85609	-8.56089	-8.41328	-8.19188	-8.26568	-8.11808	-7.67528	-7.30627	-7.08487
21.44191	20.09712	19.05118	18.07994	16.3616	15.53978	14.71797	13.37318	12.55136
0.004913	0.004975	0.004925	0.004899	0.004986	0.004922	0.00491	0.005	0.004962
-11.8081	-11.2177	-10.9963	-10.7749	-10.4797	-10.1107	-9.7417	-9.29889	-8.78229
19.79828	18.67762	17.48226	16.58573	15.16623	14.34442	13.59731	12.40194	11.87897
0.004834	0.004896	0.00485	0.004833	0.004933	0.00488	0.004871	0.00495	0.004907
-10.5535	-10.2583	-10.1107	-9.8893	-9.5203	-9.44649	-9.15129	-8.63469	-8.19188
18.82705	17.63168	16.43631	15.61449	14.2697	13.37318	12.62607	11.43071	10.83302
0.004819	0.00488	0.004826	0.004798	0.004894	0.004844	0.004838	0.004916	0.004876
-9.6679	-9.07749	-8.63469	-8.11808	-7.67528	-7.38007	-6.93727	-6.64207	-6.19926
20.76952	19.27531	18.15465	17.18341	15.39036	14.34442	13.59731	11.72955	11.13186
0.004835	0.004904	0.004849	0.00481	0.004897	0.004847	0.004849	0.004939	0.004894
-10.2583	-9.8155	-9.7417	-9.5203	-9.22509	-8.92989	-8.48709	-7.97048	-7.67528
19.42473	18.30407	17.1087	16.3616	15.09152	14.19499	13.59731	12.25252	11.356
0.004854	0.004919	0.00487	0.004839	0.004927	0.004877	0.004882	0.004985	0.004947
-11.2177	-10.9225	-10.7749	-10.5535	-10.3321	-10.1845	-9.8155	-9.6679	-9.44649
20.24654	18.82705	17.7811	16.95928	15.61449	14.79268	13.97086	12.77549	11.95368
0.00486	0.004922	0.004863	0.004827	0.004917	0.00487	0.004874	0.004967	0.004922
-13.5793	-12.8413	-12.2509	-11.2915	-10.4059	-9.7417	-8.85609	-7.97048	-7.15867
20.99365	19.49944	18.37878	17.40755	15.91334	14.86739	14.04557	12.70078	11.87897
0.004811	0.004871	0.004811	0.004771	0.004863	0.004816	0.004819	0.004907	0.004863
-11.5129	-11.4391	-11.4391	-11.0701	-10.9225	-10.8487	-10.5535	-10.2583	-9.9631
20.91894	19.35002	18.00523	16.95928	15.39036	14.2697	13.44789	11.80426	10.98244
0.00482	0.004889	0.00483	0.004791	0.004869	0.004814	0.004812	0.004896	0.004852
-11.6605	-11.2177	-10.9225	-10.5535	-10.1845	-9.8155	-9.44649	-9.07749	-8.56089
22.7867	21.14307	19.79828	18.90176	17.33284	16.28689	15.31565	13.67202	13.07434
0.004734	0.0048	0.004742	0.004709	0.0048	0.004759	0.004762	0.004849	0.004806
-11.2915	-11.1439	-11.0701	-10.8487	-10.7011	-10.5535	-10.1845	-9.8893	-9.5203
20.17183	18.67762	17.55697	16.73515	15.01681	14.04557	13.29847	11.95368	11.20657
0.004714	0.004773	0.004716	0.004682	0.004772	0.004722	0.004715	0.00479	0.004741
-11.2915	-10.9225	-10.7011	-10.4059	-10.4797	-10.3321	-9.9631	-9.5941	-9.22509
21.74076	20.69481	19.72357	18.82705	17.25813	16.43631	15.61449	14.2697	13.5226
0.004634	0.004692	0.004642	0.004622	0.004717	0.004667	0.004657	0.00474	0.004701
-11.5867	-11.3653	-11.2915	-10.9963	-10.9225	-10.5535	-10.1845	-9.8893	-9.5941
21.44191	20.02241	18.75233	17.7811	16.28689	15.31565	14.41913	12.92492	12.1031

0.004634	0.004692	0.004637	0.004605	0.004692	0.004648	0.004653	0.004742	0.0047
-11.7343	-11.5129	-11.3653	-10.9963	-10.7749	-10.5535	-10.1845	-9.8893	-9.44649
21.66604	20.32125	19.12589	18.22936	16.80986	15.76392	14.86739	13.37318	12.55136
0.004627	0.004675	0.004613	0.004574	0.004664	0.004618	0.004621	0.004698	0.00465
-10.6273	-10.1845	-10.1107	-9.7417	-9.5203	-9.22509	-8.92989	-8.70849	-8.26568
20.02241	18.67762	17.48226	16.66044	15.24094	14.19499	13.37318	11.95368	11.28129
0.004623	0.004681	0.004628	0.004599	0.004688	0.004639	0.004634	0.004712	0.004668
-9.22509	-8.85609	-8.70849	-8.41328	-8.11808	-7.89668	-7.52768	-7.01107	-6.71587
20.91894	19.05118	17.85581	16.95928	15.61449	14.79268	14.12028	13.22376	12.70078
0.004627	0.004685	0.004623	0.004581	0.004658	0.004603	0.004596	0.004681	0.004647
-11.4391	-10.9225	-10.6273	-10.1107	-9.6679	-9.22509	-8.63469	-7.89668	-7.08487
17.03399	15.91334	14.9421	14.2697	13.14905	12.40194	11.87897	10.83302	10.23534
0.004638	0.004695	0.004637	0.004604	0.004689	0.004638	0.004634	0.004714	0.004674
-10.5535	-10.1107	-9.7417	-9.44649	-9.22509	-9.00369	-8.56089	-7.89668	-7.38007
20.91894	19.64886	18.45349	17.48226	15.76392	14.71797	13.82144	12.40194	11.72955
0.004637	0.004699	0.004654	0.004633	0.004728	0.004675	0.004666	0.004743	0.004703
-9.00369	-8.63469	-8.41328	-8.11808	-7.74908	-7.45387	-7.15867	-6.86347	-6.49446
18.5282	17.18341	16.06276	15.09152	13.74673	13.07434	12.32723	10.98244	10.45947
0.004665	0.004721	0.004661	0.004623	0.004704	0.004654	0.004655	0.004739	0.004698
-13.8007	-13.1365	-12.6199	-11.8819	-11.1439	-10.4797	-9.6679	-8.78229	-8.04428
17.7811	16.66044	15.53978	14.71797	13.5226	12.77549	12.25252	10.98244	10.45947
0.004674	0.00473	0.004676	0.00464	0.00472	0.004666	0.004659	0.004746	0.004699
-9.07749	-8.92989	-8.92989	-8.70849	-8.56089	-8.41328	-8.11808	-7.89668	-7.52768
20.76952	19.2006	17.93052	16.88457	15.16623	14.19499	13.37318	11.95368	11.20657
0.004725	0.004784	0.004731	0.004701	0.004787	0.004733	0.004727	0.004811	0.004768
-9.6679	-9.44649	-9.29889	-9.15129	-8.92989	-8.78229	-8.56089	-8.19188	-7.82288
19.2006	18.00523	16.88457	16.13747	14.86739	13.97086	13.44789	12.25252	11.58013
0.004713	0.004765	0.004705	0.004672	0.004759	0.004708	0.004703	0.004789	0.004752
-9.7417	-9.5203	-9.44649	-9.22509	-8.92989	-8.63469	-8.48709	-8.26568	-7.97048
20.76952	19.27531	18.22936	17.18341	15.83862	15.01681	13.97086	12.70078	12.02839
0.004696	0.004766	0.00471	0.004673	0.004753	0.004708	0.004709	0.004794	0.004743
-11.1439	-10.9225	-10.7011	-10.1107	-9.8893	-9.5941	-9.00369	-8.56089	-8.04428
21.06836	19.27531	18.00523	16.95928	15.24094	14.19499	13.5226	12.1031	11.356
0.004669	0.004736	0.004684	0.004655	0.004738	0.004684	0.004673	0.004744	0.004696
-9.7417	-9.29889	-8.92989	-8.63469	-8.41328	-8.11808	-7.82288	-7.60148	-7.23247
19.57415	18.15465	17.03399	16.06276	14.64326	13.82144	13.14905	11.65484	11.13186
0.004661	0.004717	0.004667	0.004639	0.004734	0.004684	0.004682	0.004761	0.004716
-9.6679	-9.5941	-9.44649	-9.15129	-8.92989	-8.70849	-8.33948	-8.19188	-8.04428
19.2006	17.7811	16.73515	15.98805	14.64326	13.89615	13.37318	12.02839	11.356
0.004718	0.004774	0.004709	0.004664	0.004743	0.004693	0.004698	0.004789	0.004751
-8.33948	-8.33948	-8.04428	-7.74908	-7.45387	-7.23247	-7.01107	-6.86347	-6.49446
21.74076	20.32125	19.27531	18.45349	16.95928	16.06276	15.16623	13.5226	12.92492
0.004706	0.004753	0.004686	0.004647	0.004738	0.004697	0.0047	0.00478	0.004731
-9.22509	-8.92989	-8.85609	-8.56089	-8.26568	-7.97048	-7.74908	-7.67528	-7.30627
21.44191	19.87299	18.67762	17.7811	16.51102	15.61449	14.79268	13.44789	12.77549
0.004628	0.004696	0.004637	0.004598	0.004682	0.004641	0.004647	0.004733	0.004688
-12.6937	-12.2509	-12.0295	-11.5129	-10.9963	-10.6273	-9.8893	-9.15129	-8.48709
20.09712	18.67762	17.55697	16.66044	15.09152	14.2697	13.67202	12.25252	11.65484
0.004588	0.004652	0.004601	0.004572	0.004651	0.004599	0.00459	0.00467	0.004627
-9.00369	-8.92989	-8.78229	-8.56089	-8.48709	-8.26568	-8.04428	-7.97048	-7.74908
19.35002	18.07994	17.03399	16.28689	15.01681	14.2697	13.67202	12.25252	11.65484
0.004612	0.004675	0.004621	0.004586	0.004669	0.004626	0.004632	0.004727	0.004686
-10.7749	-10.4797	-10.4059	-10.0369	-9.9631	-9.7417	-9.37269	-9.15129	-8.78229
17.03399	15.91334	15.09152	14.49384	13.5226	12.85021	12.25252	11.05715	10.60889
0.004663	0.004741	0.004688	0.004652	0.00473	0.004682	0.004684	0.004775	0.004738
-11.1439	-10.9225	-10.8487	-10.5535	-10.4797	-10.1845	-9.8155	-9.5203	-9.22509
17.85581	16.80986	15.76392	15.09152	13.82144	12.99963	12.32723	11.05715	10.38476
0.004773	0.004829	0.00477	0.004737	0.004826	0.004777	0.004776	0.004862	0.004818

-9.15129	-8.85609	-8.78229	-8.56089	-8.41328	-8.11808	-7.82288	-7.67528	-7.30627
19.64886	18.45349	17.25813	16.3616	15.16623	14.2697	13.67202	12.17781	11.50542
0.004742	0.004816	0.004767	0.004731	0.004813	0.004762	0.004767	0.004868	0.004836
-10.2583	-10.0369	-9.8893	-9.5203	-9.22509	-9.00369	-8.78229	-8.56089	-8.26568
18.30407	16.95928	15.91334	15.01681	13.74673	12.99963	12.32723	10.83302	10.08592
0.004752	0.004807	0.004747	0.00471	0.004799	0.004754	0.004754	0.004839	0.004791
-10.3321	-9.8893	-9.6679	-9.5203	-9.5203	-9.37269	-9.07749	-8.78229	-8.41328
18.30407	17.1087	16.21218	15.31565	14.04557	13.22376	12.47665	11.28129	10.75831
0.004738	0.004804	0.004756	0.004731	0.004823	0.004766	0.004753	0.004832	0.004791
-9.22509	-8.85609	-8.78229	-8.56089	-8.48709	-8.26568	-7.97048	-7.67528	-7.45387
20.09712	18.82705	17.7811	17.03399	15.53978	14.79268	13.97086	12.77549	12.17781
0.004747	0.004822	0.004772	0.004742	0.004823	0.004765	0.004754	0.004833	0.004788
-10.3321	-10.2583	-10.1845	-9.9631	-9.8155	-9.7417	-9.7417	-9.6679	-9.29889
20.17183	18.82705	17.7811	16.80986	15.46507	14.41913	13.59731	12.17781	11.58013
0.004723	0.004789	0.004735	0.004704	0.004797	0.00475	0.004749	0.004822	0.004772
-11.2915	-10.7011	-10.1107	-9.29889	-8.33948	-7.52768	-6.64207	-5.68266	-4.87085
17.25813	16.06276	15.09152	14.56855	13.5226	12.92492	12.25252	11.28129	10.75831
0.004741	0.004802	0.004744	0.004709	0.0048	0.004756	0.004757	0.004845	0.0048
-8.92989	-8.70849	-8.70849	-8.48709	-8.33948	-8.04428	-7.89668	-7.74908	-7.45387
20.32125	18.75233	17.55697	16.66044	15.16623	14.2697	13.37318	12.02839	11.20657
0.004765	0.004834	0.004778	0.004742	0.004822	0.004773	0.004771	0.004861	0.00482
-9.6679	-9.37269	-8.92989	-8.56089	-8.48709	-8.26568	-7.97048	-7.60148	-7.15867
21.66604	19.87299	18.5282	17.40755	15.39036	14.34442	13.5226	11.95368	11.13186
0.004758	0.004811	0.004756	0.004728	0.004822	0.004768	0.004758	0.004839	0.004801
-9.15129	-9.15129	-9.22509	-9.00369	-8.78229	-8.70849	-8.56089	-8.48709	-8.19188
17.40755	15.83862	14.79268	13.97086	13.07434	12.47665	12.02839	10.98244	10.53418
0.004738	0.004804	0.00474	0.004688	0.004759	0.004709	0.004712	0.004807	0.004765
-10.7011	-10.2583	-10.1107	-9.5203	-9.07749	-8.63469	-8.19188	-7.74908	-7.15867
17.40755	16.06276	14.86739	14.12028	12.77549	11.95368	11.50542	10.08592	9.637654
0.004699	0.004754	0.004692	0.004656	0.004741	0.004693	0.004693	0.004775	0.004731
-8.19188	-7.67528	-7.45387	-6.93727	-6.49446	-6.27306	-6.12546	-5.97786	-5.60886
18.37878	17.18341	16.28689	15.61449	14.49384	13.67202	12.85021	11.65484	11.13186
0.004708	0.004776	0.004721	0.004689	0.004787	0.004748	0.00475	0.004823	0.004766
-9.29889	-9.15129	-9.07749	-8.78229	-8.78229	-8.70849	-8.33948	-8.26568	-7.97048
18.90176	17.63168	16.51102	15.6892	14.19499	13.44789	12.85021	11.28129	10.6836
0.004744	0.004808	0.004756	0.004727	0.004813	0.004762	0.00476	0.004845	0.004802
-10.7011	-10.1845	-9.9631	-9.5203	-9.29889	-9.15129	-8.70849	-8.56089	-8.11808
17.93052	16.80986	15.83862	15.09152	13.67202	12.92492	12.32723	11.20657	10.60889
0.004753	0.004812	0.004759	0.004731	0.004824	0.004773	0.004768	0.00485	0.004814
-10.4797	-10.1845	-10.0369	-9.6679	-9.44649	-9.15129	-8.63469	-8.26568	-7.82288
18.60291	17.25813	16.28689	15.53978	14.19499	13.37318	12.85021	11.50542	10.98244
0.004792	0.00485	0.004791	0.004756	0.004843	0.004789	0.004786	0.004871	0.004831
-11.2177	-10.7749	-10.4797	-10.0369	-9.29889	-8.70849	-8.11808	-7.38007	-6.86347
21.59133	20.24654	18.90176	17.93052	16.51102	15.53978	14.64326	13.14905	12.40194
0.004751	0.00482	0.004768	0.004732	0.004808	0.004757	0.004762	0.004857	0.004812
-10.7749	-10.2583	-10.1845	-9.7417	-9.37269	-9.00369	-8.63469	-8.26568	-7.89668
17.48226	16.43631	15.46507	14.79268	13.67202	13.07434	12.40194	11.13186	10.53418
0.004807	0.004881	0.004826	0.004794	0.004886	0.004839	0.004844	0.004937	0.004895
-9.22509	-8.85609	-8.63469	-8.26568	-7.82288	-7.60148	-7.45387	-7.23247	-6.86347
18.75233	17.48226	16.51102	15.76392	14.56855	13.74673	13.22376	11.95368	11.43071
0.004829	0.004886	0.004822	0.00478	0.004875	0.004837	0.004846	0.004928	0.004873
-10.3321	-9.7417	-9.5203	-9.15129	-8.85609	-8.48709	-8.11808	-7.82288	-7.52768
19.64886	18.37878	17.25813	16.28689	15.01681	14.12028	13.44789	12.17781	11.50542
0.004781	0.004843	0.004793	0.004767	0.004867	0.004823	0.004827	0.004917	0.004872
-10.2583	-9.7417	-9.5203	-9.22509	-8.92989	-8.63469	-8.41328	-8.11808	-7.67528
19.87299	18.5282	17.40755	16.66044	15.31565	14.49384	13.82144	12.40194	12.02839
0.004785	0.004848	0.004796	0.004768	0.004861	0.00481	0.004805	0.004888	0.004845
-9.00369	-8.78229	-8.63469	-8.41328	-8.19188	-8.11808	-7.89668	-7.89668	-7.67528

19.79828	18.45349	17.33284	16.43631	15.09152	14.34442	13.67202	12.32723	11.65484
0.004758	0.00482	0.004763	0.00473	0.00482	0.004776	0.004778	0.004865	0.004818
-9.7417	-9.37269	-9.15129	-8.92989	-8.70849	-8.48709	-8.04428	-7.82288	-7.45387
19.79828	18.37878	17.18341	16.21218	14.79268	13.89615	13.22376	12.02839	11.356
0.004765	0.004824	0.004769	0.004737	0.004824	0.004772	0.004773	0.004866	0.004829
-8.48709	-8.11808	-8.04428	-7.74908	-7.60148	-7.52768	-7.01107	-6.86347	-6.56827
20.99365	19.57415	18.30407	17.40755	15.76392	14.79268	14.04557	12.47665	11.80426
0.004725	0.004791	0.004738	0.00471	0.004793	0.004738	0.004733	0.004817	0.004779
-8.56089	-8.33948	-8.04428	-7.67528	-7.52768	-7.45387	-7.30627	-7.15867	-6.93727
20.24654	18.60291	17.55697	16.66044	15.09152	14.04557	13.22376	11.80426	11.05715
0.004729	0.004779	0.004718	0.004684	0.00478	0.004735	0.004735	0.004811	0.004764
-9.37269	-9.00369	-9.00369	-8.63469	-8.63469	-8.41328	-8.11808	-8.04428	-7.52768
19.64886	17.70639	16.28689	15.01681	13.14905	12.02839	10.90773	9.488234	8.890549
0.00475	0.004813	0.00476	0.004737	0.004831	0.004783	0.004775	0.004846	0.004797
-10.1845	-9.8893	-9.8155	-9.37269	-8.92989	-8.48709	-7.97048	-7.52768	-7.01107
17.25813	15.91334	14.71797	13.89615	12.92492	12.25252	11.65484	10.53418	9.936496
0.004782	0.004841	0.004781	0.00474	0.004817	0.004766	0.004766	0.004856	0.004807
-10.0369	-9.6679	-9.44649	-9.37269	-9.15129	-8.78229	-8.48709	-8.19188	-7.74908
19.9477	18.5282	17.33284	16.21218	14.56855	13.67202	12.77549	11.356	10.6836
0.004779	0.004857	0.004811	0.004783	0.004871	0.00482	0.004819	0.004903	0.004858
-9.7417	-9.5941	-9.5203	-9.15129	-8.78229	-8.63469	-8.33948	-8.26568	-7.74908
17.7811	16.3616	15.24094	14.64326	13.5226	12.55136	11.87897	10.45947	10.01121
0.004843	0.004893	0.004825	0.00478	0.004869	0.004826	0.004831	0.004918	0.004873
-10.0369	-9.6679	-9.5203	-9.15129	-8.92989	-8.63469	-8.26568	-7.97048	-7.60148
18.22936	17.03399	15.98805	15.31565	13.97086	13.29847	12.55136	11.356	10.6836
0.004859	0.004918	0.004857	0.004819	0.004908	0.004862	0.004866	0.004963	0.004924
-8.85609	-8.33948	-8.19188	-7.89668	-7.97048	-7.67528	-7.38007	-7.15867	-6.86347
21.06836	19.72357	18.5282	17.48226	15.76392	14.79268	14.04557	12.77549	11.95368
0.004832	0.00489	0.004835	0.004811	0.004899	0.004845	0.004836	0.004927	0.004888
-9.22509	-8.70849	-8.56089	-8.33948	-8.19188	-8.11808	-7.97048	-7.67528	-7.30627
18.5282	17.25813	16.13747	15.24094	14.04557	13.37318	12.70078	11.65484	11.13186
0.004752	0.004818	0.00477	0.004746	0.004833	0.00478	0.004769	0.004842	0.004794
-9.6679	-9.22509	-8.92989	-8.70849	-8.63469	-8.56089	-8.19188	-7.97048	-7.52768
21.14307	19.72357	18.5282	17.63168	15.98805	14.9421	14.19499	12.85021	12.25252
0.004689	0.004752	0.004704	0.004683	0.004779	0.00473	0.004721	0.004797	0.004755
-9.7417	-9.37269	-9.15129	-8.70849	-8.26568	-7.97048	-7.45387	-6.93727	-6.27306
19.05118	17.55697	16.3616	15.24094	13.74673	12.77549	11.95368	10.31005	9.488234
0.004663	0.004721	0.004667	0.004632	0.004717	0.004667	0.00467	0.004753	0.004707
-9.9631	-9.5941	-9.22509	-8.78229	-8.33948	-8.11808	-7.82288	-7.38007	-6.93727
21.21778	19.72357	18.60291	17.63168	16.06276	14.9421	14.12028	12.77549	12.02839
0.004576	0.004625	0.004568	0.004537	0.004631	0.004588	0.00459	0.004672	0.004634
-8.85609	-8.56089	-8.11808	-7.67528	-7.15867	-6.86347	-6.56827	-6.27306	-5.97786
19.9477	18.5282	17.33284	16.43631	15.09152	14.04557	13.37318	12.02839	11.356
0.004569	0.004632	0.004574	0.004538	0.004621	0.004576	0.004574	0.004649	0.004604
-9.15129	-8.85609	-8.78229	-8.56089	-8.56089	-8.48709	-8.33948	-8.26568	-8.11808
16.73515	15.6892	14.79268	14.04557	13.07434	12.47665	12.02839	10.98244	10.53418
0.004511	0.00457	0.004517	0.004489	0.004571	0.004524	0.004523	0.004603	0.004562
-9.37269	-8.92989	-8.63469	-8.11808	-7.82288	-7.45387	-7.08487	-6.78967	-6.27306
19.27531	17.85581	16.73515	15.6892	13.89615	12.99963	11.95368	10.45947	9.712364
0.004494	0.004563	0.004517	0.004498	0.004591	0.004548	0.004542	0.004611	0.004562
-10.1845	-10.0369	-10.0369	-9.8893	-9.8893	-9.8893	-9.5941	-9.5203	-9.37269
15.91334	14.86739	13.97086	13.37318	12.25252	11.50542	10.98244	9.787075	9.338812
0.00458	0.004638	0.004581	0.004546	0.004623	0.004575	0.004575	0.004664	0.004626
-10.6273	-10.3321	-10.1845	-9.8893	-9.8893	-9.7417	-9.5941	-9.37269	-9.00369
15.61449	14.49384	13.67202	12.99963	11.80426	11.13186	10.53418	9.712364	9.338812
0.004665	0.004724	0.004673	0.004643	0.004731	0.004679	0.004677	0.004763	0.004724
-10.2583	-10.0369	-9.9631	-9.6679	-9.5941	-9.22509	-8.85609	-8.92989	-8.70849
15.61449	14.49384	13.67202	13.07434	11.87897	11.356	10.98244	9.787075	9.338812

0.004753	0.00482	0.004764	0.004725	0.004801	0.004748	0.004752	0.004854	0.004816
-7.08487	-6.42066	-6.05166	-5.53506	-5.16605	-4.72325	-4.35424	-4.13284	-3.98524
17.48226	16.13747	15.16623	14.34442	13.14905	12.32723	11.65484	10.45947	9.861786
0.004779	0.004835	0.004775	0.004738	0.004823	0.004774	0.004781	0.004884	0.004851
-9.15129	-9.00369	-8.85609	-8.41328	-8.19188	-7.97048	-7.74908	-7.60148	-7.23247
19.79828	18.15465	17.03399	16.21218	14.79268	13.89615	13.22376	11.95368	11.50542
0.00478	0.004842	0.004778	0.004734	0.004826	0.004784	0.004793	0.00488	0.004832
-8.04428	-7.82288	-7.67528	-7.45387	-7.23247	-7.23247	-7.01107	-7.08487	-6.78967
19.49944	17.85581	16.58573	15.6892	14.19499	13.37318	12.55136	11.05715	10.31005
0.004775	0.004843	0.004786	0.004747	0.004832	0.004786	0.004785	0.004864	0.004814
-10.7011	-10.3321	-10.1107	-9.8155	-9.7417	-9.5203	-9.22509	-8.85609	-8.48709
16.13747	14.79268	13.74673	13.22376	11.72955	10.98244	10.53418	9.637654	9.189391
0.004798	0.004857	0.004804	0.004773	0.004865	0.004811	0.004803	0.004888	0.004854
-10.4797	-10.2583	-10.1107	-9.8155	-9.8155	-9.5941	-9.44649	-9.07749	-8.78229
15.16623	14.04557	13.37318	12.62607	11.58013	10.90773	10.53418	9.562943	9.264102
0.004853	0.004914	0.004859	0.004829	0.004919	0.004866	0.004856	0.004944	0.004903
-11.2915	-11.1439	-10.9963	-10.9225	-10.8487	-10.7749	-10.5535	-10.2583	-9.8893
15.83862	14.79268	14.12028	13.59731	12.40194	11.58013	11.05715	10.01121	9.712364
0.004963	0.005011	0.004948	0.004913	0.005014	0.004965	0.004963	0.005057	0.005022
-8.78229	-8.56089	-8.41328	-8.11808	-7.89668	-7.89668	-7.52768	-7.30627	-7.08487
18.07994	16.58573	15.53978	14.79268	13.59731	12.70078	11.95368	10.90773	10.38476
0.004992	0.005058	0.004999	0.004964	0.005058	0.005008	0.005008	0.005092	0.005044
-9.9631	-9.6679	-9.44649	-9.15129	-8.92989	-8.63469	-8.33948	-8.19188	-7.74908
20.02241	18.5282	17.40755	16.51102	14.86739	13.97086	13.14905	11.72955	11.13186
0.004926	0.004989	0.004931	0.004897	0.004987	0.004937	0.004935	0.005016	0.004967
-10.5535	-10.2583	-10.0369	-9.5203	-9.22509	-8.78229	-8.41328	-7.82288	-7.30627
20.09712	18.60291	17.40755	16.66044	15.09152	14.12028	13.44789	11.87897	11.356
0.004905	0.004969	0.004907	0.004865	0.004957	0.00491	0.004911	0.005001	0.004956
-9.15129	-8.85609	-8.63469	-8.19188	-7.82288	-7.52768	-7.38007	-7.38007	-7.38007
19.27531	18.00523	17.03399	16.28689	15.01681	14.12028	13.5226	12.02839	11.28129
0.00492	0.004991	0.004925	0.004878	0.004962	0.004918	0.004927	0.005031	0.004992
-8.78229	-8.56089	-8.41328	-8.04428	-8.11808	-7.89668	-7.52768	-7.30627	-7.08487
18.75233	17.18341	16.06276	15.31565	13.67202	12.99963	12.47665	11.356	10.6836
0.004927	0.004992	0.004938	0.004908	0.004991	0.00493	0.004917	0.005005	0.004965
-9.07749	-8.70849	-8.56089	-8.33948	-8.48709	-8.41328	-8.04428	-7.82288	-7.60148
17.25813	15.98805	15.01681	14.04557	12.62607	11.87897	11.13186	9.936496	9.264102
0.004938	0.005011	0.004966	0.004946	0.005047	0.004992	0.004982	0.005073	0.005036
-9.5203	-9.29889	-9.15129	-8.85609	-8.85609	-8.78229	-8.33948	-8.19188	-7.89668
18.75233	17.40755	16.28689	15.39036	13.67202	12.85021	12.25252	10.75831	10.08592
0.00498	0.005039	0.004979	0.004947	0.005039	0.00498	0.004972	0.00506	0.005021
-10.1107	-9.8893	-9.8155	-9.7417	-9.8893	-9.6679	-9.22509	-9.00369	-8.70849
19.12589	18.00523	17.03399	16.06276	14.34442	13.5226	12.77549	11.28129	10.83302
0.00495	0.005017	0.004973	0.004953	0.005045	0.004987	0.004977	0.005073	0.005038
-11.0701	-10.5535	-10.0369	-9.5203	-9.07749	-8.41328	-7.67528	-7.15867	-6.56827
20.09712	18.67762	17.40755	16.43631	14.71797	13.82144	13.22376	11.58013	10.90773
0.004965	0.005033	0.004979	0.00495	0.005035	0.004975	0.004966	0.005056	0.005012
-8.92989	-8.63469	-8.48709	-8.04428	-7.74908	-7.60148	-7.45387	-7.30627	-6.93727
21.3672	20.17183	19.12589	18.45349	17.18341	16.21218	15.39036	14.04557	13.37318
0.004894	0.004966	0.004911	0.004877	0.00497	0.004924	0.004923	0.005002	0.004947
-9.15129	-9.15129	-9.00369	-8.63469	-8.56089	-8.33948	-8.26568	-8.11808	-7.67528
19.79828	18.37878	17.33284	16.51102	15.16623	14.41913	13.67202	12.32723	11.72955
0.004864	0.004929	0.004867	0.004829	0.004935	0.004898	0.004905	0.004985	0.004931
-9.8155	-9.44649	-9.00369	-8.63469	-8.70849	-8.41328	-7.89668	-7.38007	-7.01107
20.6201	19.64886	18.67762	17.85581	16.21218	15.39036	14.79268	13.5226	12.77549
0.004825	0.004881	0.004826	0.004803	0.004894	0.004837	0.004829	0.004923	0.00489
-9.5941	-9.44649	-9.37269	-9.07749	-8.92989	-8.78229	-8.48709	-8.11808	-7.89668
18.67762	17.48226	16.3616	15.53978	14.34442	13.67202	12.92492	11.72955	11.28129
0.004776	0.004847	0.004791	0.004757	0.004843	0.004792	0.004788	0.004874	0.004835

-9.44649	-9.22509	-9.15129	-8.92989	-8.78229	-8.63469	-8.48709	-8.48709	-8.19188
18.97647	17.63168	16.51102	15.76392	14.41913	13.59731	12.92492	11.43071	10.6836
0.004797	0.004862	0.004804	0.004763	0.004842	0.004791	0.004792	0.00488	0.004833
-9.8893	-9.6679	-9.44649	-9.15129	-8.92989	-8.63469	-8.26568	-8.19188	-7.74908
19.57415	18.00523	16.80986	15.91334	14.34442	13.59731	12.77549	11.356	10.83302
0.004769	0.004828	0.004767	0.004725	0.004808	0.004761	0.004766	0.004857	0.004812
-10.1107	-9.29889	-8.56089	-7.89668	-7.45387	-7.15867	-6.64207	-6.27306	-5.97786
18.5282	17.48226	16.51102	15.6892	14.2697	13.5226	12.77549	11.72955	11.20657
0.004752	0.004814	0.004761	0.004731	0.004824	0.004774	0.004769	0.004861	0.004824
-10.9225	-10.7749	-10.4797	-9.9631	-9.7417	-9.5941	-9.22509	-8.92989	-8.63469
19.05118	17.55697	16.51102	15.76392	14.41913	13.67202	13.22376	12.17781	11.80426
0.004827	0.004885	0.004822	0.004788	0.00488	0.004826	0.004816	0.004888	0.004842
-8.48709	-7.82288	-7.45387	-7.01107	-6.64207	-6.34686	-5.97786	-5.53506	-5.16605
20.6201	19.2006	18.00523	16.88457	15.24094	14.12028	13.44789	11.95368	11.13186
0.004797	0.004863	0.004817	0.004794	0.004888	0.004834	0.004829	0.00492	0.004881
-10.1845	-9.9631	-9.8155	-9.6679	-9.5941	-9.44649	-9.22509	-9.07749	-8.70849
19.42473	18.15465	17.1087	16.21218	14.64326	13.82144	13.22376	11.72955	11.05715
0.004806	0.004868	0.004814	0.00478	0.004867	0.004815	0.00481	0.004893	0.004848
-11.3653	-10.9225	-10.7011	-10.1845	-9.5203	-8.92989	-8.26568	-7.45387	-6.64207
19.42473	17.85581	16.58573	15.61449	14.19499	13.37318	12.55136	11.20657	10.75831
0.004807	0.004865	0.0048	0.004759	0.004838	0.004788	0.004789	0.004865	0.004812
-8.56089	-8.19188	-7.97048	-7.67528	-7.67528	-7.60148	-7.23247	-7.01107	-6.86347
20.17183	18.82705	17.93052	17.03399	15.53978	14.71797	13.97086	12.70078	11.95368
0.004797	0.004861	0.004811	0.004786	0.004883	0.004832	0.00483	0.004928	0.004897
-10.1107	-9.8893	-9.7417	-9.5941	-9.7417	-9.6679	-9.22509	-9.07749	-8.85609
18.5282	17.48226	16.51102	15.61449	14.04557	13.37318	12.70078	11.28129	10.60889
0.004865	0.004922	0.004869	0.004838	0.004921	0.004859	0.004847	0.004933	0.004892
-12.2509	-12.1033	-11.9557	-11.5867	-11.2177	-10.9225	-10.7749	-10.4797	-10.0369
19.79828	18.30407	17.1087	16.21218	14.71797	13.89615	13.07434	11.43071	10.83302
0.004831	0.004887	0.004824	0.004785	0.004873	0.004829	0.004834	0.004928	0.004883
-9.9631	-9.5941	-9.44649	-9.22509	-8.92989	-8.56089	-8.26568	-8.33948	-7.97048
19.57415	18.07994	16.88457	15.98805	14.71797	13.97086	13.29847	11.80426	11.28129
0.004818	0.004894	0.00484	0.004799	0.00488	0.004833	0.004846	0.004943	0.004898
-10.2583	-10.0369	-9.9631	-9.6679	-9.5941	-9.5203	-9.22509	-9.00369	-8.56089
18.97647	17.63168	16.51102	15.83862	14.41913	13.59731	13.07434	11.50542	11.05715
0.004816	0.004886	0.004831	0.004795	0.00488	0.004829	0.004826	0.004908	0.004867
-10.4059	-10.2583	-10.1107	-9.8155	-9.5203	-9.29889	-9.07749	-8.85609	-8.56089
19.72357	18.5282	17.55697	16.80986	15.53978	14.71797	13.82144	12.55136	11.95368
0.004847	0.004915	0.004852	0.004807	0.004897	0.004857	0.004867	0.00496	0.004912
-10.1845	-9.9631	-9.7417	-9.5203	-9.37269	-9.29889	-9.07749	-8.85609	-8.56089
19.57415	18.07994	16.80986	15.83862	14.41913	13.44789	12.62607	11.20657	10.6836
0.004857	0.00492	0.004862	0.004825	0.004913	0.004864	0.004863	0.00494	0.004891
-9.22509	-8.70849	-8.41328	-8.04428	-7.89668	-7.82288	-7.38007	-7.08487	-6.78967
18.82705	17.63168	16.66044	15.83862	14.49384	13.74673	13.22376	11.87897	11.20657
0.004827	0.004885	0.004833	0.004808	0.004896	0.004838	0.004829	0.004921	0.004887
-10.9225	-10.7749	-10.7749	-10.5535	-10.6273	-10.4059	-10.2583	-9.9631	-9.5941
18.60291	17.40755	16.43631	15.53978	14.04557	13.29847	12.62607	11.20657	10.6836
0.004895	0.004964	0.004915	0.004887	0.004977	0.004922	0.004914	0.005	0.004953
-7.30627	-6.78967	-6.56827	-6.05166	-5.75646	-5.46125	-5.23985	-5.23985	-5.01845
21.59133	20.17183	19.05118	18.07994	16.3616	15.61449	14.79268	13.44789	12.85021
0.004888	0.004956	0.004899	0.004859	0.004946	0.004896	0.004899	0.004987	0.004938
-9.8893	-9.6679	-9.7417	-9.7417	-9.8155	-9.6679	-9.44649	-9.29889	-8.85609
19.35002	18.00523	16.95928	16.21218	14.64326	13.67202	13.14905	11.80426	11.20657
0.004925	0.005001	0.004951	0.004922	0.005014	0.004958	0.004951	0.005027	0.004976
-9.8155	-9.6679	-9.44649	-8.92989	-8.56089	-8.56089	-8.19188	-7.89668	-7.23247
19.87299	18.37878	17.40755	16.66044	15.09152	14.19499	13.59731	12.17781	11.72955
0.004924	0.004985	0.00492	0.004884	0.004992	0.004951	0.004947	0.005016	0.004967
-9.9631	-9.5941	-9.37269	-9.07749	-8.92989	-8.63469	-8.33948	-8.04428	-7.82288

21.21778	20.02241	19.05118	18.15465	16.80986	15.83862	14.9421	13.29847	12.62607
0.004847	0.004914	0.004864	0.004839	0.004937	0.004887	0.004884	0.004967	0.004918
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25.6257	24.2062	22.86141	21.51662	19.57415	18.37878	17.40755	15.6892	14.71797
0.004844	0.004919	0.004869	0.004842	0.004928	0.004866	0.004858	0.004945	0.004908
-12.9151	-12.9151	-12.9889	-12.9889	-13.2841	-13.2841	-12.9889	-12.6937	-12.2509
38.4012	36.3093	34.44154	32.79791	30.48188	28.83825	27.19462	24.8786	23.4591
0.00459	0.004654	0.004595	0.004557	0.004637	0.004583	0.004576	0.004655	0.004622
-6.71587	-6.42066	-6.42066	-6.42066	-6.56827	-6.56827	-6.56827	-6.71587	-6.49446
31.90138	29.80949	28.09115	26.44752	24.43033	23.08554	21.66604	19.57415	18.75233
0.004303	0.004368	0.004317	0.00429	0.004369	0.004325	0.004324	0.004397	0.004352
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29.8842	27.86702	26.22338	24.80388	23.01083	21.81547	20.76952	19.05118	18.15465
0.004059	0.004114	0.004063	0.004032	0.0041	0.004053	0.004051	0.004128	0.004093
-11.2915	-11.2177	-11.2177	-11.1439	-11.3653	-11.4391	-11.2915	-10.9963	-10.6273
28.61412	26.74636	25.02802	23.68323	21.59133	20.02241	18.82705	17.18341	16.3616
0.003838	0.003883	0.003837	0.003817	0.0039	0.003859	0.003852	0.003907	0.003866
-12.6199	-12.3985	-12.3985	-12.3247	-12.3247	-12.3247	-12.0295	-11.6605	-11.2177
28.01644	26.14867	24.65446	23.23496	21.06836	19.79828	18.60291	16.80986	15.83862
0.003719	0.00377	0.003727	0.003706	0.003772	0.003728	0.00372	0.003779	0.00374
-13.4317	-13.3579	-13.4317	-13.4317	-13.3579	-13.2103	-12.9151	-12.7675	-12.3985
22.18902	20.69481	19.27531	18.22936	16.66044	15.6892	14.79268	13.67202	13.14905
0.003626	0.003681	0.00364	0.003615	0.003674	0.003632	0.003628	0.003693	0.003657
-11.7343	-11.5867	-11.5867	-11.4391	-11.6605	-11.6605	-11.5129	-11.4391	-11.1439
24.95331	23.4591	22.11431	20.84423	19.05118	17.85581	16.95928	15.46507	14.71797
0.003595	0.00364	0.003598	0.003576	0.003644	0.003606	0.003603	0.003666	0.003631
-13.3579	-13.6531	-14.0221	-14.0221	-14.0221	-14.0221	-13.8745	-13.8007	-13.5793
23.68323	21.96489	20.6201	19.57415	18.15465	17.1087	16.21218	14.79268	14.04557
0.003579	0.003618	0.003565	0.003531	0.003594	0.003556	0.003558	0.003628	0.003597
-11.1439	-11.1439	-11.3653	-11.3653	-11.2177	-11.2915	-11.0701	-10.9225	-10.7749
25.10273	23.30968	21.89017	20.6201	19.05118	17.7811	16.73515	15.16623	14.34442
0.003498	0.003553	0.003511	0.003483	0.003545	0.003506	0.003507	0.003575	0.003543
-13.5793	-13.8007	-13.9483	-13.8007	-13.8745	-13.8745	-13.7269	-13.7269	-13.5055
23.90736	22.33844	21.14307	20.24654	18.5282	17.33284	16.3616	14.79268	14.04557
0.003511	0.003554	0.00351	0.003486	0.003557	0.003522	0.00352	0.003575	0.003534
-14.5387	-14.3911	-14.5387	-14.4649	-14.3911	-14.3911	-14.1697	-13.8007	-13.5055
23.60852	22.18902	21.14307	20.02241	18.45349	17.33284	16.28689	14.79268	14.12028
0.003514	0.003558	0.003517	0.003495	0.003562	0.003524	0.003522	0.003584	0.003547
-15.4982	-15.572	-15.7196	-15.6458	-15.4244	-15.203	-14.9077	-14.2435	-13.6531
23.23496	21.51662	20.17183	19.2006	17.7811	16.73515	15.76392	14.49384	13.82144
0.003502	0.003552	0.00351	0.003485	0.003546	0.003507	0.003504	0.003568	0.003534
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21.96489	20.6201	19.35002	18.30407	16.58573	15.53978	14.9421	13.67202	13.14905
0.003495	0.003549	0.003512	0.003492	0.003553	0.003509	0.003501	0.003562	0.003529
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20.76952	19.42473	18.30407	17.40755	15.91334	15.09152	14.34442	13.14905	12.47665
0.003527	0.003579	0.003538	0.003511	0.003573	0.003532	0.003529	0.003592	0.003557
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22.93612	21.3672	20.32125	19.35002	18.00523	17.1087	16.28689	15.09152	14.34442
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23.4591	21.89017	20.47068	19.27531	17.70639	16.58573	15.76392	14.34442	13.67202
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-13.9483	-13.8745	-14.0221	-14.0221	-13.9483	-13.8007	-13.5055	-13.2841	-12.9151
23.68323	22.41315	21.14307	20.09712	18.67762	17.63168	16.88457	15.46507	14.79268
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25.40157	23.68323	22.41315	21.21778	19.57415	18.30407	17.33284	15.83862	14.9421

0.003515	0.003567	0.003528	0.003503	0.003565	0.003521	0.003515	0.003571	0.003534
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24.43033	22.86141	21.51662	20.32125	18.75233	17.48226	16.51102	14.9421	14.12028
0.003486	0.003532	0.00349	0.003464	0.003529	0.003492	0.003496	0.00356	0.003525
-13.1365	-12.8413	-12.6199	-12.0295	-11.7343	-11.6605	-11.2915	-10.9225	-10.5535
27.86702	26.14867	24.72917	23.38439	21.44191	20.09712	19.05118	17.25813	16.28689
0.003481	0.00352	0.003472	0.003447	0.003511	0.003474	0.003473	0.003537	0.003504
-14.3911	-14.3173	-14.3911	-14.3173	-14.1697	-14.0221	-13.7269	-13.5793	-13.2103
25.47628	23.83265	22.33844	21.14307	19.42473	18.30407	17.25813	15.53978	14.64326
0.003422	0.003469	0.003427	0.003403	0.003466	0.003433	0.003439	0.003505	0.003473
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27.26933	25.77512	24.2062	22.93612	21.21778	19.9477	18.67762	16.88457	15.98805
0.003424	0.003475	0.003436	0.003415	0.00348	0.003446	0.003448	0.003507	0.00347
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25.77512	23.90736	22.56257	21.21778	19.35002	18.22936	17.25813	15.61449	14.79268
0.003401	0.003448	0.003404	0.003376	0.003432	0.003392	0.00339	0.003452	0.003419
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27.11991	25.6257	24.13149	22.93612	21.3672	20.02241	18.82705	17.25813	16.28689
0.00334	0.003381	0.003337	0.003311	0.003375	0.003344	0.003349	0.003413	0.003379
-15.8672	-15.7196	-15.7934	-15.7196	-15.7196	-15.6458	-15.4244	-14.9816	-14.5387
28.16586	26.59694	25.10273	23.68323	21.81547	20.39597	19.2006	17.55697	16.58573
0.003302	0.00335	0.003314	0.003298	0.003363	0.003327	0.003319	0.00337	0.003331
-18.6716	-18.8192	-19.0406	-19.0406	-18.6716	-18.2288	-17.786	-16.9742	-16.3838
23.98207	22.63728	21.44191	20.24654	19.12589	18.37878	17.48226	16.3616	15.6892
0.003281	0.00333	0.003291	0.003266	0.003332	0.003303	0.003312	0.003396	0.003377
-16.0886	-16.2362	-16.3838	-16.3838	-16.3838	-16.31	-16.0886	-15.7934	-15.4982
28.53941	26.82107	25.25215	23.90736	22.18902	20.84423	19.57415	17.63168	16.58573
0.003279	0.00333	0.003293	0.003271	0.003334	0.0033	0.003302	0.003368	0.003336
-20.2214	-20.369	-20.5166	-20.369	-20	-19.4834	-18.893	-17.8598	-17.048
24.43033	23.01083	21.74076	20.76952	19.64886	18.90176	18.00523	16.88457	16.13747
0.003298	0.003356	0.003323	0.003304	0.003387	0.00337	0.003395	0.003507	0.003504
-16.4576	-16.7528	-16.8266	-16.679	-16.5314	-16.5314	-16.1624	-15.7934	-15.4244
26.52223	24.95331	23.60852	22.71199	21.14307	19.87299	18.82705	17.18341	16.13747
0.003293	0.003331	0.003287	0.00326	0.003322	0.003289	0.003293	0.003362	0.003331
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28.4647	26.59694	25.25215	23.90736	22.18902	20.76952	19.42473	17.55697	16.58573
0.003312	0.003358	0.003315	0.003286	0.003341	0.003302	0.003298	0.003358	0.003326
-21.0332	-21.107	-21.107	-20.8118	-20.369	-19.8524	-19.1882	-18.2288	-17.2694
25.99925	24.50504	23.23496	22.33844	20.76952	19.9477	19.05118	17.55697	16.80986
0.003283	0.003326	0.003288	0.003266	0.003336	0.003311	0.003324	0.003417	0.0034
-16.0148	-15.7196	-15.7196	-15.4982	-15.203	-15.0554	-14.7601	-14.4649	-13.9483
28.24057	26.97049	25.70041	24.50504	23.01083	21.74076	20.39597	18.67762	17.63168
0.003252	0.003299	0.003264	0.003247	0.003317	0.003286	0.003289	0.003349	0.003312
-15.572	-15.203	-14.9077	-14.6125	-14.3911	-14.1697	-13.8007	-13.3579	-12.9151
27.11991	25.92454	24.72917	23.75794	22.0396	20.91894	19.79828	18.22936	17.33284
0.003242	0.003284	0.003248	0.00323	0.003291	0.003256	0.003251	0.003305	0.003266
-15.3506	-14.9077	-14.7601	-14.5387	-14.3173	-14.0959	-13.5055	-12.9889	-12.6199
29.95891	28.68883	27.34404	25.92454	23.90736	22.63728	21.44191	19.64886	18.5282
0.003219	0.003268	0.003234	0.003216	0.003274	0.003235	0.00323	0.003292	0.003262
-17.417	-17.5646	-17.786	-17.7122	-17.417	-17.1218	-16.6052	-15.941	-15.4982
26.2981	24.72917	23.23496	22.0396	20.54539	19.57415	18.75233	17.25813	16.28689
0.003247	0.003292	0.003248	0.003215	0.003263	0.003222	0.003221	0.003287	0.003261
-16.6052	-16.4576	-16.31	-15.7934	-15.4244	-15.203	-14.7601	-14.0959	-13.6531
28.01644	26.52223	25.32686	24.13149	22.71199	21.51662	20.47068	18.82705	17.85581
0.003208	0.003249	0.003207	0.003183	0.003244	0.003211	0.003215	0.00328	0.003252
-15.4982	-15.3506	-15.4244	-15.203	-14.9816	-14.7601	-14.3173	-13.8745	-13.3579
29.2118	27.94173	26.67165	25.47628	23.68323	22.56257	21.44191	19.49944	18.5282
0.003193	0.003239	0.003198	0.003177	0.003234	0.003201	0.003203	0.003264	0.003234

-16.9742	-16.9742	-16.9742	-16.7528	-16.2362	-15.7934	-15.2768	-14.7601	-14.3911
29.80949	28.24057	26.74636	25.70041	24.13149	23.08554	21.89017	19.9477	18.82705
0.003197	0.003241	0.003194	0.003166	0.003219	0.003188	0.00319	0.003258	0.003226
-13.1365	-12.5461	-12.3247	-11.8819	-11.5129	-11.2177	-10.9225	-10.4797	-10.0369
29.73478	28.4647	27.19462	26.07396	24.35562	23.16025	21.89017	19.9477	19.05118
0.003149	0.003195	0.003161	0.003144	0.003206	0.003172	0.003172	0.003229	0.003196
-14.8339	-14.6863	-14.8339	-14.7601	-14.6863	-14.6125	-14.3173	-13.9483	-13.6531
27.0452	25.99925	24.80388	23.60852	22.11431	20.76952	19.87299	18.15465	17.03399
0.003169	0.003225	0.003193	0.003174	0.003229	0.003191	0.003185	0.003237	0.003201
-14.2435	-13.9483	-13.9483	-13.5793	-13.3579	-13.0627	-12.5461	-12.1771	-11.8081
29.73478	28.24057	26.74636	25.55099	23.68323	22.56257	21.44191	19.57415	18.37878
0.003171	0.003211	0.003169	0.003141	0.003192	0.003154	0.003152	0.003215	0.003186
-15.0554	-15.203	-15.4244	-15.3506	-15.2768	-15.1292	-14.9077	-14.8339	-14.6125
24.65446	23.30968	22.26373	21.3672	20.02241	19.12589	18.22936	16.73515	15.91334
0.003156	0.003205	0.00317	0.003151	0.003217	0.00319	0.003196	0.003264	0.003233
-12.1033	-11.8081	-11.9557	-11.8819	-11.8081	-11.8819	-11.5867	-11.4391	-11.1439
34.74038	32.79791	30.93015	29.2118	27.0452	25.40157	23.90736	21.81547	20.6201
0.003142	0.003195	0.003158	0.003137	0.003191	0.003155	0.003151	0.003205	0.003172
-10.6273	-10.3321	-10.2583	-10.0369	-9.9631	-9.9631	-9.7417	-9.5941	-9.29889
35.48749	33.54501	31.97609	30.48188	28.4647	26.89578	25.55099	23.38439	22.48786
0.003048	0.003092	0.003056	0.003038	0.003097	0.003064	0.003063	0.003116	0.00308
-8.41328	-9.07749	-9.5203	-9.8155	-10.1845	-10.3321	-10.3321	-10.3321	-10.1845
46.17109	43.55622	41.61375	39.52185	36.90699	34.81509	33.09675	30.25775	28.53941
0.00292	0.002963	0.002926	0.002907	0.002962	0.002932	0.002935	0.002989	0.002957
-8.41328	-8.48709	-8.56089	-8.63469	-8.63469	-8.78229	-8.70849	-8.63469	-8.41328
54.68808	52.29735	50.65372	48.56182	45.64811	43.25738	41.24019	37.87822	35.86104
0.002767	0.002806	0.002772	0.002759	0.002816	0.002788	0.002788	0.002834	0.002801
-14.0959	-13.5793	-13.4317	-13.1365	-12.7675	-12.4723	-12.0295	-11.7343	-11.5129
49.98132	48.78595	47.21703	45.64811	43.48151	41.9873	40.19425	37.20583	35.18864
0.002661	0.002701	0.00267	0.002655	0.002707	0.002681	0.002688	0.002745	0.00272
-14.0221	-13.7269	-13.7269	-13.6531	-13.5055	-13.3579	-12.9889	-12.9151	-12.6937
49.60777	48.18827	46.84348	45.34927	43.4068	41.9873	40.26896	37.50467	35.56219
0.002588	0.002625	0.002591	0.002573	0.00262	0.002592	0.002594	0.002645	0.002618
-14.9816	-14.4649	-14.1697	-13.6531	-13.1365	-13.1365	-12.9151	-12.6937	-12.3247
49.01009	48.56182	47.88943	47.14232	45.27456	43.70564	42.13672	39.67127	38.02764
0.00249	0.002529	0.002502	0.002492	0.002548	0.002522	0.002523	0.002569	0.002542
-16.0148	-15.4982	-15.203	-14.7601	-14.3911	-14.3173	-13.9483	-13.3579	-12.6199
47.88943	47.96414	47.59059	46.9929	45.94696	44.67688	43.48151	41.76317	40.64251
0.002447	0.002492	0.002466	0.002459	0.002515	0.002488	0.002487	0.00253	0.002502
-17.1218	-16.31	-15.8672	-15.4244	-14.8339	-14.6125	-14.0221	-13.2103	-12.4723
50.65372	49.98132	49.01009	47.81472	45.94696	44.37804	43.03325	40.94135	39.37243
0.002453	0.002495	0.002467	0.002456	0.002502	0.002472	0.002471	0.002515	0.00249
-20.8856	-20.6642	-20.5904	-20.2952	-19.4834	-18.9668	-18.155	-17.048	-16.31
49.15951	48.26298	47.06761	45.94696	44.1539	42.80912	41.38961	39.07359	37.42996
0.00249	0.002526	0.002494	0.002476	0.002525	0.002499	0.002505	0.002563	0.002546
-11.4391	-11.3653	-11.6605	-11.5867	-11.4391	-11.3653	-11.0701	-10.8487	-10.4797
56.55585	55.5099	54.23982	52.52148	50.35487	48.71124	46.84348	43.85506	41.83788
0.002548	0.002587	0.002552	0.002533	0.002579	0.002551	0.002555	0.002608	0.002585
-10.0369	-9.5203	-9.22509	-8.78229	-8.56089	-8.33948	-7.82288	-7.38007	-7.01107
58.12477	57.30295	56.10758	54.76279	52.82032	51.10198	49.30893	46.2458	44.07919
0.002581	0.002625	0.002595	0.002581	0.002631	0.002603	0.002605	0.002652	0.002627
-11.3653	-11.4391	-11.5867	-11.5867	-11.5129	-11.5129	-10.9963	-10.4059	-9.7417
57.00411	55.36048	53.86627	52.14793	49.98132	47.81472	45.64811	42.58498	40.64251
0.002677	0.002721	0.002688	0.002671	0.002718	0.002685	0.002683	0.002728	0.002702
-8.63469	-8.56089	-8.56089	-8.33948	-8.04428	-7.74908	-7.30627	-7.08487	-6.56827
58.12477	56.257	54.53866	52.89503	50.57901	48.56182	46.54464	43.18267	41.09077
0.002752	0.002789	0.00275	0.002732	0.002782	0.002753	0.002759	0.002813	0.002786
-9.44649	-9.22509	-9.22509	-8.85609	-8.33948	-7.89668	-7.23247	-6.71587	-6.27306

59.096	57.30295	55.36048	53.41801	50.87785	49.01009	46.9929	43.55622	41.3149
0.002827	0.002868	0.002832	0.002814	0.002868	0.002842	0.002853	0.002916	0.002891
-7.08487	-6.49446	-6.27306	-5.68266	-5.16605	-4.72325	-3.98524	-3.69004	-3.32103
55.65932	53.26859	51.32611	49.0848	46.46993	44.30333	42.36085	38.99888	37.05641
0.002935	0.002974	0.002935	0.002916	0.002973	0.002946	0.002951	0.003009	0.002979
-7.30627	-6.71587	-6.42066	-5.75646	-5.31365	-5.09225	-4.64945	-4.42804	-3.91144
50.20545	47.96414	46.02167	44.07919	41.46432	39.37243	37.7288	35.03922	33.69444
0.003027	0.003067	0.00303	0.003014	0.003078	0.003046	0.003047	0.003102	0.003073
-3.39483	-2.80443	-2.58303	-2.21402	-2.21402	-1.99262	-1.69742	-1.47601	-1.18081
49.8319	48.11356	46.61935	45.12514	43.03325	41.46432	40.04483	37.87822	36.45872
0.003149	0.003201	0.003167	0.003149	0.003209	0.003169	0.003167	0.003228	0.003205
-2.06642	-2.28782	-2.43542	-2.14022	-2.06642	-1.91882	-1.69742	-1.47601	-1.32841
50.72843	49.01009	47.44117	45.94696	43.55622	41.9873	40.34367	38.10235	36.53343
0.003275	0.003319	0.003273	0.003249	0.003308	0.003273	0.00327	0.003328	0.003299
0.295203	0.664207	0.885609	1.107011	0.516605	0.295203	-0.0738	-0.2952	-0.0738
51.02727	49.53306	48.03885	46.84348	45.05043	43.4068	42.06201	39.74598	38.25177
0.003365	0.003421	0.003379	0.00336	0.003428	0.003397	0.003398	0.003465	0.003435
-0.4428	-0.0738	0	0.221402	0.516605	0.590406	0.590406	0.295203	0.221402
52.82032	51.47553	50.13074	48.4124	46.2458	44.60217	43.18267	40.79193	38.84946
0.003498	0.003549	0.003511	0.003492	0.003558	0.003516	0.003517	0.00359	0.003561
-1.47601	-1.32841	-1.32841	-1.25461	-1.40221	-1.32841	-1.18081	-1.03321	-0.81181
48.18827	46.54464	44.90101	43.18267	41.09077	39.29772	37.87822	35.56219	34.21741
0.003613	0.003663	0.003622	0.003604	0.003675	0.003634	0.003635	0.003704	0.003676
-4.13284	-4.13284	-4.13284	-3.83764	-3.76384	-3.61624	-3.24723	-2.80443	-2.14022
47.44117	45.64811	43.63093	41.9873	39.67127	38.10235	36.45872	33.76915	32.57378
0.003776	0.003827	0.003783	0.003762	0.003836	0.003798	0.003798	0.003865	0.003825
-2.14022	-1.62362	-1.40221	-0.95941	-0.59041	-0.2952	-0.0738	0	0.073801
51.47553	49.30893	47.06761	44.97572	42.51027	40.79193	39.1483	36.53343	34.8898
0.003901	0.003962	0.003915	0.003889	0.003953	0.003908	0.00391	0.003988	0.003956
-7.89668	-7.97048	-7.82288	-7.67528	-7.74908	-7.82288	-7.60148	-7.45387	-7.15867
35.33807	33.54501	32.34964	30.78073	28.68883	27.19462	25.92454	23.98207	22.93612
0.004112	0.004168	0.004121	0.004097	0.004186	0.004144	0.004147	0.004225	0.004193

-13.8007	-13.5055	-13.2103	-12.6937	-12.1033	-11.6605	-10.9963	-10.4797	-9.6679
14.41913	13.97086	13.59731	13.37318	12.85021	12.55136	12.17781	11.356	11.05715
0.00523	0.0053	0.005237	0.005193	0.005298	0.005256	0.005268	0.00536	0.005308
-8.85609	-8.85609	-8.78229	-8.33948	-8.04428	-7.97048	-7.60148	-7.01107	-6.56827
20.17183	18.82705	17.7811	16.95928	15.46507	14.41913	13.67202	12.32723	11.80426
0.005396	0.005471	0.005396	0.005344	0.005444	0.0054	0.005405	0.005505	0.00547
-9.6679	-9.44649	-9.22509	-8.92989	-8.63469	-8.19188	-7.82288	-7.38007	-6.86347
20.39597	19.2006	18.37878	17.55697	16.06276	15.16623	14.2697	12.92492	12.17781
0.005324	0.005394	0.005333	0.005297	0.005393	0.005336	0.005326	0.005409	0.005354
-8.70849	-8.41328	-8.04428	-7.60148	-7.15867	-6.93727	-6.49446	-5.97786	-5.60886
21.14307	19.87299	18.97647	18.22936	16.95928	15.98805	15.09152	13.82144	13.22376
0.005194	0.005246	0.005173	0.005131	0.005234	0.005188	0.005187	0.005275	0.005236
-10.0369	-9.6679	-9.37269	-9.00369	-8.63469	-8.26568	-7.74908	-7.23247	-6.93727
21.14307	20.02241	18.97647	18.15465	16.73515	15.83862	15.09152	13.5226	12.62607
0.005151	0.005225	0.005173	0.00514	0.005233	0.005177	0.005177	0.00528	0.005236
-9.7417	-9.22509	-9.00369	-8.70849	-8.41328	-8.11808	-7.82288	-7.52768	-7.08487
19.42473	18.37878	17.48226	16.51102	15.09152	14.12028	13.44789	12.1031	11.58013
0.005109	0.005178	0.00512	0.005087	0.005177	0.00512	0.005107	0.005187	0.00514
-9.8155	-9.44649	-9.29889	-8.92989	-8.70849	-8.26568	-7.74908	-7.52768	-7.08487
21.21778	20.02241	18.90176	18.00523	16.3616	15.46507	14.56855	13.22376	12.62607
0.005083	0.005146	0.005082	0.005044	0.005126	0.005068	0.005068	0.005167	0.005125
-8.41328	-7.82288	-7.38007	-6.78967	-6.56827	-6.34686	-5.83026	-5.38745	-5.09225
20.32125	18.90176	18.07994	17.18341	15.53978	14.56855	13.82144	12.70078	11.95368
0.005044	0.005105	0.005048	0.005016	0.005113	0.005052	0.005044	0.005144	0.005117
-9.6679	-9.37269	-9.00369	-8.48709	-8.04428	-7.74908	-7.38007	-7.08487	-6.56827
18.15465	16.3616	15.16623	14.12028	12.55136	11.58013	10.6836	9.338812	8.890549
0.005018	0.005087	0.005024	0.004986	0.005074	0.005022	0.005019	0.005094	0.005041
-11.6605	-11.4391	-11.2915	-10.9225	-10.5535	-10.2583	-9.6679	-9.07749	-8.48709
19.2006	18.07994	17.18341	16.51102	15.09152	14.12028	13.44789	11.87897	11.20657
0.004997	0.005065	0.005011	0.004985	0.005081	0.005031	0.005028	0.005114	0.005071
-10.7749	-10.4059	-10.1107	-9.8155	-9.5203	-9.22509	-8.85609	-8.56089	-8.11808
19.27531	17.7811	16.66044	15.76392	14.41913	13.59731	12.85021	11.58013	10.90773
0.005022	0.005091	0.005031	0.004993	0.005079	0.005021	0.005015	0.005105	0.005063
-9.22509	-8.48709	-8.04428	-7.52768	-6.78967	-6.27306	-5.68266	-5.31365	-4.94465
21.51662	19.27531	17.70639	16.28689	14.49384	13.44789	12.47665	10.83302	10.08592
0.004976	0.00503	0.004965	0.00492	0.005005	0.004962	0.004974	0.005078	0.005036
-9.15129	-8.85609	-8.70849	-8.19188	-7.67528	-7.15867	-6.78967	-6.64207	-6.27306
22.7867	20.91894	19.57415	18.45349	16.88457	15.83862	14.71797	13.14905	12.32723
0.004934	0.005004	0.004944	0.004902	0.004987	0.004941	0.004948	0.005037	0.004986
-9.8893	-9.15129	-8.70849	-8.19188	-7.74908	-7.30627	-6.86347	-6.49446	-6.05166
23.01083	21.66604	20.6201	19.42473	17.85581	16.80986	15.6892	13.97086	13.37318
0.00482	0.004881	0.004827	0.004799	0.004891	0.00484	0.004836	0.004914	0.004863
-8.78229	-8.19188	-7.67528	-7.23247	-6.78967	-6.49446	-6.05166	-5.60886	-5.16605
21.66604	20.32125	19.2006	18.37878	16.95928	15.98805	15.09152	13.67202	12.99963
0.00478	0.004848	0.004796	0.004768	0.004864	0.004814	0.004811	0.004895	0.004854
-10.1107	-9.5941	-9.29889	-8.85609	-8.70849	-8.48709	-8.04428	-7.38007	-6.93727
18.30407	17.33284	16.28689	15.46507	14.2697	13.5226	12.70078	11.72955	11.20657
0.004775	0.004831	0.004778	0.00475	0.004841	0.004784	0.00477	0.004848	0.004812
-10.3321	-9.8893	-9.5941	-9.00369	-8.63469	-8.26568	-7.74908	-7.38007	-7.08487
18.67762	17.63168	16.88457	16.21218	15.01681	14.2697	13.67202	12.47665	11.87897
0.004784	0.004846	0.004789	0.004759	0.004853	0.004808	0.004811	0.00491	0.004874
-7.67528	-7.15867	-6.78967	-6.42066	-6.19926	-5.90406	-5.68266	-5.75646	-5.60886
17.33284	16.58573	15.91334	15.46507	14.49384	13.82144	13.29847	11.95368	11.43071
0.004854	0.004912	0.004857	0.004829	0.004929	0.004884	0.004884	0.004967	0.004916
-9.7417	-9.29889	-9.15129	-8.85609	-8.63469	-8.33948	-8.19188	-7.97048	-7.52768

17.93052	17.1087	16.21218	15.61449	14.56855	13.89615	13.29847	12.1031	11.50542
0.004861	0.004931	0.004878	0.004849	0.004932	0.00488	0.004873	0.004957	0.004913
-7.30627	-7.08487	-7.08487	-6.93727	-7.30627	-7.30627	-7.30627	-7.15867	-6.93727
16.3616	15.31565	14.34442	13.89615	12.85021	12.25252	11.80426	10.83302	10.6836
0.004886	0.004963	0.004914	0.004887	0.004975	0.004917	0.004903	0.004979	0.004934
-8.92989	-8.70849	-8.70849	-8.26568	-7.97048	-7.82288	-7.52768	-7.23247	-6.86347
18.67762	17.40755	16.3616	15.61449	14.2697	13.5226	12.77549	11.50542	10.90773
0.004854	0.004918	0.004856	0.004812	0.004894	0.00484	0.004837	0.00492	0.004878
-10.5535	-10.2583	-9.9631	-9.5203	-9.15129	-8.85609	-8.56089	-8.26568	-7.82288
20.47068	19.12589	18.07994	17.40755	15.83862	15.01681	14.19499	12.99963	12.40194
0.004824	0.004878	0.004816	0.00478	0.004874	0.004827	0.004827	0.004914	0.004869
-10.1107	-9.7417	-9.6679	-9.44649	-9.29889	-9.15129	-8.85609	-8.63469	-8.48709
19.72357	18.67762	17.55697	16.73515	15.53978	14.71797	13.97086	12.70078	12.1031
0.004797	0.004861	0.004813	0.004789	0.004876	0.004823	0.004817	0.004899	0.004853
-10.2583	-10.1107	-10.1107	-9.8893	-9.9631	-9.8155	-9.6679	-9.5941	-9.29889
20.69481	19.27531	18.22936	17.40755	15.91334	15.01681	14.12028	12.70078	12.1031
0.004755	0.004818	0.004763	0.004732	0.004825	0.004779	0.00478	0.004862	0.004818
-9.44649	-9.00369	-8.92989	-8.78229	-8.63469	-8.56089	-8.56089	-8.78229	-8.63469
18.45349	17.33284	16.13747	15.46507	14.41913	13.74673	13.22376	12.02839	11.50542
0.004763	0.004839	0.004794	0.004772	0.004868	0.004828	0.004835	0.004926	0.004878
-9.6679	-9.37269	-9.07749	-8.63469	-8.33948	-8.11808	-7.60148	-7.15867	-6.64207
20.54539	19.05118	17.93052	17.18341	15.53978	14.49384	13.67202	12.47665	12.02839
0.004778	0.00484	0.00478	0.00474	0.004824	0.004768	0.004757	0.004835	0.0048
-10.9225	-10.7011	-10.4797	-10.2583	-10.1845	-9.8893	-9.5941	-9.37269	-8.92989
16.73515	15.53978	14.79268	14.12028	12.99963	12.47665	11.95368	11.13186	10.83302
0.004776	0.004844	0.004791	0.004759	0.004846	0.004794	0.004787	0.00487	0.004827
-7.01107	-6.49446	-6.19926	-5.83026	-5.60886	-5.31365	-5.01845	-5.09225	-4.94465
20.02241	18.45349	17.1087	16.21218	14.64326	13.97086	13.5226	12.1031	11.65484
0.004801	0.004875	0.004823	0.004792	0.004874	0.00482	0.004817	0.004907	0.004864
-8.78229	-8.85609	-8.70849	-8.26568	-8.04428	-7.82288	-7.67528	-7.60148	-7.15867
19.79828	18.37878	17.55697	16.88457	15.61449	14.71797	13.82144	12.47665	12.02839
0.004836	0.004891	0.004819	0.004771	0.004861	0.004822	0.00483	0.004913	0.004862
-9.5203	-9.29889	-9.22509	-8.85609	-8.63469	-8.33948	-8.11808	-8.04428	-7.60148
19.42473	18.30407	17.25813	16.51102	15.16623	14.41913	13.67202	12.25252	11.72955
0.004822	0.004878	0.004818	0.004782	0.004874	0.004832	0.004835	0.004922	0.004876
-11.7343	-11.4391	-11.1439	-10.6273	-10.0369	-9.5203	-9.00369	-8.48709	-7.82288
20.84423	19.49944	18.5282	17.70639	16.21218	15.31565	14.2697	12.92492	12.32723
0.004839	0.004896	0.004834	0.004797	0.004888	0.004844	0.004843	0.00492	0.004863
-9.44649	-9.29889	-9.22509	-9.00369	-8.78229	-8.56089	-8.41328	-8.19188	-7.67528
19.12589	18.07994	17.18341	16.43631	15.31565	14.56855	13.82144	12.70078	12.17781
0.004827	0.00489	0.004834	0.004795	0.004881	0.004831	0.00483	0.004912	0.004869
-10.8487	-10.4797	-10.2583	-9.9631	-9.5941	-9.37269	-8.92989	-8.63469	-8.19188
19.27531	17.93052	16.88457	16.06276	14.64326	13.82144	12.99963	11.58013	10.90773
0.004834	0.004907	0.004855	0.004822	0.004906	0.004853	0.004851	0.004939	0.004894
-9.7417	-9.44649	-9.29889	-9.00369	-8.70849	-8.48709	-8.04428	-7.89668	-7.45387
18.75233	17.63168	16.58573	15.83862	14.71797	14.12028	13.59731	12.32723	11.87897
0.004863	0.00493	0.004869	0.004827	0.004907	0.004855	0.004858	0.004952	0.004916
-9.22509	-8.78229	-8.56089	-8.11808	-7.89668	-7.45387	-7.01107	-6.49446	-6.12546
19.9477	18.97647	18.07994	17.18341	15.83862	15.16623	14.56855	13.37318	12.70078
0.004857	0.004928	0.004877	0.004852	0.004945	0.004894	0.004894	0.004989	0.004949
-9.07749	-8.70849	-8.63469	-8.41328	-8.26568	-8.11808	-7.82288	-7.60148	-7.30627
22.7867	21.44191	20.02241	19.05118	17.48226	16.51102	15.61449	14.12028	13.44789
0.004845	0.004904	0.004847	0.004817	0.004908	0.004854	0.004851	0.004938	0.004897
-8.92989	-8.92989	-8.85609	-8.48709	-8.19188	-8.04428	-7.74908	-7.52768	-7.30627
21.81547	20.32125	19.35002	18.5282	17.18341	16.21218	15.39036	13.89615	13.29847
0.004791	0.004855	0.004789	0.004743	0.004828	0.004784	0.004789	0.004886	0.00485
-10.4797	-10.1845	-10.0369	-9.8155	-9.5941	-9.29889	-8.85609	-8.63469	-8.26568
18.30407	17.18341	16.21218	15.46507	14.19499	13.59731	12.85021	11.356	10.75831

0.004822	0.004893	0.004839	0.004795	0.004874	0.004818	0.004818	0.004909	0.004868
-9.7417	-9.44649	-9.37269	-9.22509	-9.00369	-8.85609	-8.70849	-8.56089	-8.04428
30.48188	29.2118	27.94173	26.67165	25.02802	23.83265	22.71199	20.84423	19.87299
0.004751	0.004813	0.004759	0.004725	0.00481	0.004757	0.004753	0.004829	0.004778
-9.29889	-9.00369	-8.70849	-8.33948	-8.19188	-7.97048	-7.82288	-7.60148	-7.30627
22.41315	21.06836	19.9477	18.97647	17.48226	16.43631	15.46507	13.74673	13.07434
0.004685	0.004757	0.004703	0.004675	0.004771	0.004731	0.004731	0.004807	0.004754
-8.04428	-7.60148	-7.38007	-7.08487	-6.93727	-6.71587	-6.42066	-6.19926	-5.83026
18.82705	17.63168	16.58573	15.76392	14.41913	13.67202	12.99963	11.80426	11.356
0.004696	0.00475	0.004695	0.00467	0.004756	0.004703	0.004696	0.004767	0.004724
-9.5941	-9.07749	-8.85609	-8.56089	-8.48709	-8.19188	-7.74908	-7.60148	-7.23247
21.29249	20.17183	19.27531	18.5282	17.03399	16.3616	15.76392	14.2697	13.67202
0.004696	0.004772	0.004727	0.004702	0.004787	0.004732	0.00473	0.004817	0.004778
-8.92989	-8.78229	-8.70849	-8.26568	-7.82288	-7.52768	-7.30627	-7.08487	-6.56827
18.45349	17.03399	15.83862	15.09152	13.89615	13.22376	12.40194	11.13186	10.60889
0.004801	0.00488	0.004818	0.004769	0.004846	0.004803	0.004806	0.004889	0.004833
-8.11808	-8.04428	-7.89668	-7.60148	-7.38007	-7.08487	-6.71587	-6.34686	-5.97786
19.49944	18.30407	17.25813	16.66044	15.24094	14.41913	13.82144	12.55136	11.95368
0.004785	0.004849	0.004782	0.004738	0.004815	0.004765	0.004766	0.004859	0.004823
-7.45387	-7.30627	-7.15867	-6.86347	-6.78967	-6.71587	-6.27306	-6.05166	-5.83026
20.84423	19.35002	18.30407	17.48226	15.98805	15.16623	14.71797	13.29847	12.62607
0.004737	0.004797	0.004738	0.004707	0.004794	0.00474	0.004734	0.004822	0.004787
-8.70849	-8.33948	-8.33948	-8.19188	-8.19188	-8.04428	-7.74908	-7.74908	-7.52768
19.05118	18.00523	17.03399	16.21218	14.79268	14.04557	13.44789	12.1031	11.50542
0.00471	0.004778	0.00473	0.004703	0.004787	0.00473	0.004724	0.00481	0.004771
-10.4797	-10.2583	-10.1107	-9.8893	-9.9631	-9.7417	-9.37269	-9.00369	-8.41328
21.59133	20.17183	18.90176	17.7811	15.98805	14.86739	13.97086	12.55136	11.80426
0.004705	0.004775	0.004727	0.004704	0.004793	0.004742	0.004731	0.004805	0.004756
-8.92989	-8.41328	-8.26568	-7.89668	-7.74908	-7.38007	-6.86347	-6.64207	-6.27306
24.35562	22.63728	21.14307	19.87299	17.85581	16.51102	15.39036	13.37318	12.25252
0.004729	0.004808	0.00476	0.004731	0.004809	0.004754	0.00475	0.004837	0.004794
-8.78229	-8.33948	-8.19188	-7.67528	-7.30627	-7.08487	-6.71587	-6.34686	-5.75646
17.93052	16.95928	16.06276	15.24094	14.04557	13.37318	12.77549	11.65484	10.98244
0.004719	0.004771	0.004714	0.004684	0.004774	0.004727	0.004722	0.004804	0.004761
-8.78229	-8.48709	-8.26568	-7.89668	-7.38007	-7.08487	-6.71587	-6.49446	-6.05166
19.42473	17.93052	16.88457	15.98805	14.79268	13.82144	13.07434	11.80426	11.13186
0.004725	0.004784	0.00472	0.004679	0.004765	0.004722	0.004728	0.004816	0.004774
-8.92989	-8.63469	-8.56089	-8.26568	-7.89668	-7.67528	-7.52768	-7.38007	-6.86347
19.9477	18.37878	17.33284	16.3616	14.9421	14.04557	13.29847	11.72955	11.20657
0.004701	0.00477	0.004714	0.004678	0.00476	0.004712	0.004712	0.004792	0.004744
-8.63469	-8.19188	-7.97048	-7.74908	-7.67528	-7.45387	-7.08487	-6.78967	-6.42066
19.64886	18.67762	17.63168	16.80986	15.53978	14.56855	13.82144	12.55136	11.95368
0.004637	0.004698	0.004646	0.004623	0.004716	0.00467	0.004668	0.004749	0.004705
-6.34686	-6.05166	-5.97786	-5.68266	-5.60886	-5.46125	-5.16605	-5.09225	-4.94465
22.11431	20.54539	19.42473	18.37878	16.66044	15.76392	14.86739	13.37318	12.47665
0.00464	0.004708	0.004656	0.004625	0.004703	0.004648	0.004645	0.004733	0.004695
-8.04428	-7.74908	-7.52768	-7.08487	-6.64207	-6.34686	-6.12546	-5.97786	-5.60886
18.5282	17.25813	16.28689	15.6892	14.56855	13.67202	13.22376	11.87897	11.28129
0.004619	0.00468	0.004619	0.004577	0.004657	0.00461	0.004618	0.004703	0.004659
-8.56089	-8.48709	-8.41328	-8.04428	-7.67528	-7.38007	-7.08487	-7.01107	-6.64207
19.87299	18.45349	17.25813	16.3616	15.01681	14.19499	13.44789	12.02839	11.50542
0.004654	0.00471	0.004646	0.004603	0.004691	0.004654	0.004666	0.004754	0.004708
-8.48709	-8.19188	-8.11808	-7.89668	-7.74908	-7.45387	-7.23247	-6.78967	-6.42066
20.54539	19.42473	18.22936	17.18341	15.6892	14.71797	13.67202	12.32723	11.50542
0.004687	0.004756	0.004703	0.004673	0.004752	0.004699	0.004694	0.004781	0.004746
-8.92989	-8.78229	-8.48709	-8.11808	-8.11808	-7.82288	-7.38007	-6.93727	-6.49446
19.12589	17.7811	16.80986	15.98805	14.56855	13.74673	13.29847	12.02839	11.356
0.00474	0.004805	0.004752	0.004723	0.004803	0.004743	0.004734	0.004828	0.004795

-10.2583	-9.5941	-9.37269	-9.00369	-8.85609	-8.56089	-8.33948	-7.97048	-7.60148
18.15465	17.18341	16.21218	15.39036	13.97086	13.37318	12.55136	11.356	10.83302
0.004842	0.004906	0.004857	0.004836	0.004936	0.004886	0.004878	0.004954	0.004908
-8.78229	-8.63469	-8.63469	-8.41328	-8.33948	-8.11808	-7.74908	-7.67528	-7.45387
17.70639	16.51102	15.61449	14.9421	13.74673	12.99963	12.47665	11.28129	10.75831
0.004851	0.004923	0.004867	0.004832	0.004909	0.004852	0.00485	0.004942	0.004906
-9.7417	-9.44649	-9.29889	-9.00369	-8.78229	-8.48709	-8.33948	-8.11808	-7.89668
20.24654	19.2006	18.07994	17.1087	15.61449	14.79268	13.82144	12.32723	11.58013
0.004841	0.004918	0.004868	0.004843	0.00494	0.004902	0.004915	0.005021	0.004977
-9.5203	-9.15129	-8.92989	-8.56089	-8.33948	-7.97048	-7.74908	-7.52768	-7.23247
21.96489	20.32125	19.2006	18.15465	16.3616	15.31565	14.41913	12.85021	12.17781
0.004899	0.004961	0.004906	0.004871	0.004966	0.004916	0.004919	0.005004	0.004956
-8.48709	-8.19188	-8.19188	-8.04428	-7.89668	-7.52768	-7.23247	-7.23247	-6.93727
19.2006	18.15465	17.18341	16.51102	15.16623	14.49384	13.89615	12.47665	11.72955
0.004907	0.004975	0.004924	0.004891	0.004969	0.004911	0.00491	0.005016	0.00498
-10.9225	-10.8487	-10.5535	-10.0369	-9.5203	-8.92989	-8.33948	-7.74908	-6.93727
21.96489	20.6201	19.49944	18.60291	17.1087	16.13747	15.24094	13.44789	12.70078
0.004902	0.004963	0.004892	0.004844	0.004928	0.004883	0.004889	0.004973	0.004921
-7.89668	-7.74908	-7.60148	-7.38007	-7.15867	-7.01107	-6.86347	-6.71587	-6.42066
18.60291	17.18341	16.06276	15.31565	13.74673	12.85021	12.02839	10.83302	10.16063
0.004799	0.004862	0.004802	0.004766	0.004858	0.004816	0.004817	0.0049	0.004852
-8.85609	-8.70849	-8.63469	-8.41328	-8.48709	-8.33948	-7.97048	-7.82288	-7.52768
18.07994	16.73515	15.61449	14.86739	13.44789	12.77549	12.17781	10.90773	10.31005
0.004798	0.004872	0.004826	0.004797	0.004881	0.00482	0.004812	0.0049	0.004867
-13.0627	-12.7675	-12.5461	-12.1033	-11.8819	-11.4391	-10.9225	-10.4797	-9.7417
19.79828	18.5282	17.48226	16.66044	15.24094	14.34442	13.67202	12.25252	11.58013
0.004844	0.004907	0.004845	0.00481	0.004891	0.004834	0.004823	0.004906	0.004864
-10.1845	-10.0369	-9.9631	-9.7417	-9.5203	-9.29889	-9.00369	-8.78229	-8.48709
18.22936	17.03399	16.06276	15.16623	13.74673	12.99963	12.25252	10.90773	10.23534
0.004811	0.004871	0.004816	0.004783	0.004869	0.004815	0.004816	0.0049	0.004856
-9.8893	-9.6679	-9.5203	-9.07749	-8.78229	-8.48709	-8.19188	-8.19188	-7.97048
17.40755	15.98805	14.86739	14.12028	12.77549	12.02839	11.28129	9.936496	9.264102
0.004845	0.004909	0.004848	0.004807	0.004896	0.004851	0.004859	0.004945	0.004891
-10.2583	-10.1107	-10.0369	-9.7417	-9.5203	-9.22509	-8.85609	-8.63469	-8.19188
17.70639	16.3616	15.16623	14.34442	13.07434	12.32723	11.50542	10.01121	9.562943
0.004823	0.004898	0.00484	0.004801	0.004882	0.004835	0.004838	0.004929	0.004882
-8.11808	-8.04428	-7.97048	-7.60148	-7.30627	-7.15867	-6.78967	-6.42066	-6.12546
20.91894	19.64886	18.5282	17.7811	16.51102	15.46507	14.56855	13.07434	12.32723
0.004797	0.004869	0.00481	0.004776	0.004861	0.004812	0.004812	0.004908	0.00487
-9.00369	-8.56089	-8.26568	-7.97048	-7.74908	-7.45387	-7.01107	-6.56827	-6.19926
22.7867	21.44191	20.32125	19.42473	17.63168	16.3616	15.46507	13.74673	12.85021
0.004798	0.004867	0.004811	0.00478	0.004868	0.004808	0.004798	0.004882	0.004846
-9.8155	-9.5941	-9.44649	-9.07749	-8.85609	-8.56089	-8.11808	-7.67528	-7.15867
19.05118	17.55697	16.43631	15.61449	14.34442	13.44789	12.70078	11.28129	10.6836
0.004819	0.004876	0.004818	0.004782	0.004874	0.004825	0.004824	0.004912	0.004868
-8.04428	-7.97048	-7.82288	-7.67528	-7.67528	-7.45387	-7.08487	-6.93727	-6.64207
19.72357	18.15465	16.73515	15.6892	13.97086	12.99963	12.32723	10.98244	10.38476
0.004824	0.004894	0.00484	0.004805	0.004886	0.004829	0.004825	0.004909	0.004865
-8.33948	-8.19188	-8.11808	-7.89668	-7.67528	-7.30627	-6.86347	-6.71587	-6.42066
22.33844	20.47068	19.05118	17.7811	15.83862	14.86739	13.89615	12.02839	11.28129
0.004822	0.004893	0.004832	0.004793	0.00487	0.004819	0.00482	0.004913	0.00487
-10.7749	-10.1107	-9.7417	-9.29889	-8.70849	-8.11808	-7.60148	-7.01107	-6.42066
18.22936	17.03399	15.91334	15.24094	14.19499	13.5226	12.92492	11.65484	11.05715
0.004843	0.004914	0.004861	0.004823	0.004904	0.004852	0.004851	0.004945	0.004906
-7.67528	-7.74908	-7.60148	-7.38007	-7.15867	-7.08487	-6.78967	-6.71587	-6.34686
18.5282	17.03399	16.21218	15.31565	14.04557	13.22376	12.62607	11.356	10.83302
0.004876	0.00493	0.00486	0.004816	0.004903	0.004854	0.004856	0.004944	0.004905
-8.48709	-8.41328	-8.41328	-8.11808	-7.97048	-7.74908	-7.38007	-7.30627	-7.01107

20.24654	19.05118	18.15465	17.55697	16.51102	15.83862	15.16623	13.67202	13.29847
0.00481	0.004871	0.004804	0.004759	0.004845	0.004802	0.004816	0.004917	0.004878
-7.45387	-7.15867	-6.86347	-6.78967	-6.86347	-6.64207	-6.27306	-6.12546	-5.97786
21.59133	20.54539	19.35002	18.30407	16.58573	15.76392	14.86739	13.44789	12.77549
0.004771	0.00483	0.004783	0.00476	0.004842	0.004781	0.004776	0.004868	0.004835
-8.63469	-8.26568	-7.97048	-7.52768	-7.23247	-6.93727	-6.86347	-6.93727	-6.71587
19.12589	17.85581	16.66044	15.91334	14.71797	13.89615	13.22376	12.02839	11.43071
0.004733	0.0048	0.004744	0.004708	0.004788	0.004739	0.004738	0.004823	0.004776
-8.85609	-8.78229	-8.85609	-8.63469	-8.26568	-8.04428	-8.11808	-7.97048	-7.30627
20.91894	19.57415	18.45349	17.55697	16.13747	15.24094	14.19499	12.70078	12.02839
0.004725	0.004794	0.00474	0.0047	0.004788	0.004747	0.004749	0.004817	0.004756
-9.15129	-9.00369	-8.78229	-8.48709	-8.48709	-8.33948	-7.97048	-7.60148	-7.15867
18.82705	17.33284	16.21218	15.16623	13.44789	12.55136	11.72955	10.45947	9.787075
0.004706	0.004755	0.004699	0.004671	0.004756	0.0047	0.004689	0.004769	0.004735
-9.22509	-9.07749	-8.78229	-8.41328	-8.11808	-7.89668	-7.60148	-7.38007	-6.93727
21.51662	19.9477	18.75233	17.7811	16.06276	15.01681	14.04557	12.62607	11.87897
0.004659	0.004721	0.004662	0.004628	0.004723	0.004676	0.004678	0.004754	0.00471
-9.29889	-9.07749	-8.92989	-8.78229	-8.63469	-8.26568	-7.97048	-7.82288	-7.60148
19.87299	18.37878	17.18341	16.21218	14.64326	13.82144	12.92492	11.43071	10.75831
0.004663	0.004736	0.004689	0.004653	0.004731	0.004678	0.004675	0.004756	0.004705
-9.07749	-8.92989	-8.70849	-8.56089	-8.70849	-8.48709	-8.04428	-7.97048	-7.60148
18.07994	16.80986	15.53978	14.71797	13.37318	12.62607	12.25252	10.98244	10.38476
0.004647	0.004715	0.004663	0.00463	0.004702	0.004644	0.004637	0.004727	0.004689
-9.6679	-9.07749	-8.78229	-8.19188	-7.67528	-7.15867	-6.78967	-6.34686	-5.97786
19.72357	18.37878	17.25813	16.58573	15.24094	14.41913	13.67202	12.40194	11.80426
0.004677	0.004752	0.004698	0.004657	0.004733	0.00468	0.004682	0.004773	0.004734
-8.41328	-8.19188	-7.97048	-7.52768	-7.30627	-7.08487	-6.93727	-6.78967	-6.34686
19.42473	18.30407	17.25813	16.51102	15.16623	14.2697	13.5226	11.95368	11.50542
0.004696	0.004768	0.00471	0.004676	0.004761	0.004714	0.004709	0.004786	0.004742
-9.5941	-9.37269	-9.22509	-8.85609	-8.63469	-8.33948	-8.04428	-7.82288	-7.52768
20.32125	19.2006	18.22936	17.33284	15.98805	15.09152	14.12028	12.77549	12.02839
0.004683	0.004746	0.004687	0.004653	0.004744	0.004705	0.004716	0.004815	0.004778
-8.92989	-8.48709	-8.26568	-7.89668	-7.60148	-7.15867	-6.78967	-6.49446	-6.19926
18.67762	17.48226	16.3616	15.53978	14.19499	13.44789	12.70078	11.28129	10.6836
0.004735	0.004805	0.004753	0.00472	0.004803	0.004752	0.004753	0.004845	0.004803
-9.5203	-9.15129	-9.00369	-8.70849	-8.78229	-8.56089	-8.19188	-7.89668	-7.52768
20.32125	19.2006	18.07994	17.1087	15.39036	14.64326	13.82144	12.62607	12.1031
0.004728	0.004786	0.004734	0.004707	0.004792	0.004736	0.004724	0.00481	0.004772
-8.92989	-8.70849	-8.78229	-8.41328	-8.26568	-8.04428	-7.67528	-7.60148	-7.38007
19.57415	18.15465	16.88457	15.91334	14.56855	13.67202	12.92492	11.50542	10.98244
0.004712	0.004788	0.004734	0.004697	0.00477	0.004715	0.004712	0.004801	0.004762
-9.6679	-9.6679	-9.8155	-9.5203	-9.37269	-9.22509	-9.07749	-8.85609	-8.48709
19.9477	18.37878	17.25813	16.3616	14.86739	13.82144	12.85021	11.20657	10.31005
0.004737	0.004812	0.004756	0.004722	0.004811	0.004768	0.004773	0.004858	0.004807
-11.2915	-11.0701	-10.9225	-10.4797	-9.8893	-9.5941	-9.15129	-8.63469	-8.04428
20.6201	18.67762	17.25813	16.13747	14.2697	13.22376	12.1031	10.38476	9.712364
0.004762	0.00483	0.004773	0.004735	0.004826	0.00478	0.004781	0.00486	0.00481
-7.52768	-7.60148	-7.74908	-7.74908	-8.19188	-8.26568	-8.26568	-8.33948	-8.11808
20.24654	18.97647	17.7811	16.88457	15.39036	14.41913	13.59731	12.1031	11.43071
0.004734	0.004794	0.004741	0.004716	0.004817	0.004775	0.004774	0.004844	0.004791
-9.5203	-9.07749	-8.92989	-8.63469	-8.48709	-8.19188	-7.82288	-7.60148	-7.30627
20.09712	18.75233	17.63168	16.73515	15.39036	14.49384	13.74673	12.47665	11.87897
0.004702	0.004765	0.004709	0.004675	0.004759	0.004708	0.004708	0.004793	0.004752
-7.97048	-7.74908	-7.67528	-7.38007	-7.01107	-6.78967	-6.64207	-6.49446	-6.19926
18.45349	17.18341	16.13747	15.31565	14.12028	13.37318	12.40194	11.13186	10.45947
0.004731	0.004787	0.004727	0.004691	0.004776	0.004734	0.004739	0.004831	0.004785
-7.52768	-7.08487	-6.64207	-5.90406	-5.23985	-4.79705	-4.20664	-3.54244	-3.17343
21.3672	19.87299	18.82705	18.15465	16.3616	15.39036	14.56855	13.37318	12.62607

0.00471	0.004773	0.004709	0.004666	0.004753	0.004704	0.004702	0.004778	0.004735
-9.37269	-9.00369	-8.78229	-8.19188	-7.82288	-7.23247	-6.78967	-6.34686	-5.90406
21.21778	19.72357	18.45349	17.40755	15.91334	14.9421	13.97086	12.47665	11.72955
0.004648	0.004719	0.004665	0.00463	0.004708	0.00466	0.004659	0.004747	0.004703
-10.6273	-10.3321	-9.8893	-9.37269	-9.00369	-8.63469	-8.11808	-7.30627	-6.64207
21.14307	19.57415	18.37878	17.33284	15.39036	14.34442	13.59731	12.17781	11.43071
0.004688	0.004749	0.004694	0.004663	0.004749	0.004696	0.004686	0.004769	0.004735
-9.5941	-9.15129	-8.78229	-8.48709	-8.19188	-7.89668	-7.38007	-7.08487	-6.71587
20.47068	19.05118	18.07994	17.18341	15.61449	14.71797	13.89615	12.40194	11.80426
0.004672	0.004728	0.004674	0.004646	0.004734	0.004683	0.004683	0.004771	0.004734
-9.37269	-9.22509	-8.92989	-8.70849	-8.48709	-8.26568	-7.89668	-7.74908	-7.38007
19.87299	18.45349	17.33284	16.43631	14.79268	14.04557	13.44789	11.95368	11.28129
0.004706	0.004774	0.004722	0.004689	0.004774	0.004723	0.004725	0.00482	0.004784
-8.85609	-8.78229	-8.70849	-8.41328	-8.11808	-7.89668	-7.60148	-7.52768	-7.15867
21.59133	20.47068	19.49944	18.90176	17.48226	16.58573	15.6892	14.19499	13.29847
0.00472	0.004788	0.004731	0.004688	0.004765	0.004715	0.004719	0.004809	0.004768
-10.6273	-10.5535	-10.6273	-10.3321	-9.8893	-9.5941	-9.15129	-8.85609	-8.26568
19.05118	17.55697	16.51102	15.53978	14.19499	13.44789	12.62607	11.28129	10.6836
0.004749	0.004806	0.004744	0.004703	0.004783	0.004736	0.004741	0.004836	0.004799
-9.8893	-9.6679	-9.44649	-9.07749	-8.78229	-8.56089	-8.26568	-8.04428	-7.67528
20.54539	19.05118	17.93052	17.03399	15.46507	14.41913	13.67202	12.1031	11.43071
0.00473	0.004797	0.00474	0.004702	0.004792	0.004743	0.004743	0.004824	0.004775
-10.9225	-10.5535	-10.1845	-9.7417	-9.29889	-8.92989	-8.26568	-7.67528	-7.23247
17.85581	16.3616	15.16623	14.49384	13.22376	12.40194	11.95368	11.05715	10.60889
0.004673	0.004725	0.004666	0.004632	0.004718	0.004666	0.00466	0.004738	0.004696
-8.63469	-8.56089	-8.41328	-8.11808	-7.82288	-7.67528	-7.52768	-7.38007	-7.15867
20.69481	19.12589	18.00523	17.1087	15.61449	14.64326	13.67202	12.32723	11.65484
0.004685	0.004746	0.004682	0.004641	0.004731	0.004692	0.004695	0.004775	0.004724
-8.63469	-8.48709	-8.26568	-7.97048	-7.60148	-7.23247	-6.93727	-6.64207	-6.27306
20.69481	19.05118	17.70639	16.58573	15.09152	14.04557	13.44789	12.25252	11.58013
0.00469	0.004753	0.004695	0.004657	0.00473	0.004674	0.004674	0.004763	0.004724
-10.9225	-10.5535	-10.3321	-10.0369	-9.7417	-9.29889	-8.63469	-7.89668	-7.38007
22.0396	20.6201	19.27531	18.22936	16.43631	15.46507	14.86739	13.67202	12.92492
0.004648	0.004709	0.004661	0.004637	0.00472	0.004657	0.004644	0.004728	0.004696
-10.2583	-9.8155	-9.5941	-9.15129	-8.70849	-8.33948	-7.82288	-7.60148	-7.23247
18.00523	16.51102	15.31565	14.56855	13.5226	12.85021	12.25252	11.20657	10.75831
0.004662	0.004736	0.004684	0.004647	0.004729	0.004684	0.004688	0.004774	0.004728
-9.22509	-9.07749	-9.00369	-8.56089	-8.41328	-8.26568	-7.89668	-7.74908	-7.45387
19.9477	18.5282	17.33284	16.66044	15.09152	14.19499	13.59731	12.1031	11.50542
0.004644	0.004703	0.004644	0.004606	0.004682	0.004632	0.00463	0.004718	0.004677
-9.8893	-9.5203	-9.22509	-8.85609	-8.56089	-8.41328	-8.11808	-7.74908	-7.38007
16.95928	15.91334	15.01681	14.2697	13.07434	12.32723	11.65484	10.53418	10.08592
0.004647	0.004706	0.004655	0.00463	0.004729	0.004683	0.00468	0.004763	0.004727
-9.15129	-9.07749	-9.00369	-8.70849	-8.63469	-8.48709	-8.26568	-8.04428	-7.74908
17.48226	16.21218	15.39036	14.71797	13.59731	12.92492	12.40194	11.356	10.83302
0.00468	0.004741	0.004687	0.004651	0.004738	0.004688	0.004687	0.004766	0.004722
-9.8893	-9.5941	-9.44649	-9.15129	-8.92989	-8.78229	-8.56089	-8.48709	-8.11808
19.27531	17.7811	16.58573	15.6892	14.19499	13.37318	12.40194	10.90773	10.16063
0.004688	0.004749	0.004693	0.004657	0.004761	0.004727	0.004742	0.004823	0.004768
-9.07749	-8.48709	-8.26568	-7.74908	-7.38007	-7.08487	-6.64207	-6.42066	-6.12546
18.37878	17.1087	15.98805	15.24094	13.89615	13.22376	12.62607	11.28129	10.75831
0.004725	0.00479	0.004735	0.004698	0.00478	0.004729	0.004729	0.004813	0.004766
-7.60148	-7.30627	-6.93727	-6.49446	-6.19926	-6.12546	-5.60886	-5.38745	-4.94465
23.01083	21.3672	20.09712	18.97647	17.25813	16.06276	15.24094	13.59731	12.92492
0.004684	0.004755	0.004701	0.004665	0.00475	0.004698	0.004695	0.004771	0.004724
-8.56089	-8.48709	-8.48709	-8.26568	-8.11808	-8.04428	-7.82288	-7.67528	-7.30627
20.09712	18.75233	17.70639	16.95928	15.53978	14.64326	13.97086	12.55136	12.1031
0.004642	0.004702	0.004645	0.004604	0.004686	0.004631	0.004625	0.004706	0.004671

-8.92989	-8.92989	-8.85609	-8.70849	-8.78229	-8.70849	-8.41328	-8.33948	-8.11808
20.91894	19.57415	18.5282	17.55697	16.06276	15.24094	14.64326	13.22376	12.55136
0.004606	0.00468	0.004632	0.004599	0.00468	0.004625	0.004622	0.004708	0.004667
-8.19188	-7.97048	-7.74908	-7.52768	-7.23247	-7.08487	-6.93727	-7.01107	-6.64207
20.39597	18.75233	17.48226	16.58573	15.16623	14.04557	13.22376	11.58013	10.90773
0.004588	0.004651	0.004598	0.004565	0.004658	0.004619	0.004628	0.00471	0.00466
-9.44649	-9.37269	-9.22509	-9.00369	-8.78229	-8.48709	-8.11808	-7.97048	-7.60148
16.80986	15.31565	14.19499	13.44789	12.17781	11.43071	10.60889	9.413523	8.890549
0.004602	0.004658	0.004598	0.004557	0.004637	0.004589	0.004589	0.004672	0.00463
-9.6679	-9.22509	-8.92989	-8.63469	-8.33948	-8.04428	-7.52768	-7.23247	-6.78967
19.57415	18.45349	17.48226	16.58573	15.16623	14.2697	13.59731	12.25252	11.72955
0.004555	0.004608	0.004554	0.004526	0.004614	0.004564	0.004561	0.00464	0.004601
-8.70849	-8.19188	-7.97048	-7.74908	-7.67528	-7.52768	-7.23247	-7.08487	-6.64207
21.51662	20.24654	18.97647	18.07994	16.58573	15.6892	14.86739	13.44789	12.70078
0.004508	0.004567	0.004518	0.004494	0.004582	0.004535	0.004535	0.00462	0.004586
-9.22509	-9.15129	-9.00369	-8.63469	-8.63469	-8.48709	-8.19188	-8.19188	-7.89668
17.7811	16.21218	15.31565	14.56855	13.5226	12.77549	12.17781	11.13186	10.6836
0.004495	0.004549	0.004487	0.004454	0.004534	0.004489	0.004489	0.004569	0.004528
-9.7417	-9.44649	-9.29889	-8.92989	-9.07749	-9.07749	-8.70849	-8.41328	-7.97048
15.91334	14.79268	13.97086	13.44789	12.1031	11.50542	10.98244	10.08592	9.861786
0.004476	0.004535	0.004487	0.004466	0.004553	0.004499	0.004486	0.00456	0.004525
-9.8893	-9.7417	-9.6679	-9.44649	-9.5203	-9.5203	-9.22509	-9.07749	-8.85609
16.88457	15.46507	14.2697	13.44789	12.02839	11.13186	10.31005	9.264102	8.666418
0.004576	0.004637	0.004588	0.004559	0.004646	0.004597	0.004594	0.004678	0.00464
-8.85609	-8.70849	-8.41328	-8.11808	-7.97048	-7.82288	-7.45387	-7.45387	-7.08487
18.5282	17.1087	16.13747	15.31565	13.97086	13.22376	12.62607	11.356	10.6836
0.00454	0.0046	0.004548	0.004512	0.004593	0.004545	0.004546	0.004627	0.004582
-10.8487	-10.9225	-10.9963	-11.0701	-10.9225	-10.9225	-10.7749	-10.7011	-10.4797
23.01083	21.29249	19.9477	18.82705	17.25813	16.28689	15.24094	13.67202	12.92492
0.004534	0.004607	0.004556	0.00452	0.0046	0.004552	0.004554	0.004638	0.004594
-10.6273	-10.2583	-10.1107	-9.5941	-9.15129	-9.00369	-8.78229	-8.48709	-8.04428
18.45349	17.18341	16.21218	15.53978	14.12028	13.44789	12.70078	11.28129	10.60889
0.004501	0.004562	0.0045	0.004457	0.004537	0.004493	0.004497	0.00458	0.004535
-9.7417	-9.5941	-9.5203	-9.15129	-8.78229	-8.48709	-8.19188	-7.97048	-7.67528
17.03399	15.83862	14.86739	14.34442	13.5226	12.77549	12.1031	10.83302	10.31005
0.004481	0.00454	0.00448	0.004437	0.004518	0.004477	0.004486	0.004572	0.004531
-8.26568	-7.82288	-7.60148	-7.52768	-7.45387	-7.38007	-7.08487	-6.93727	-6.64207
15.98805	15.09152	14.19499	13.59731	12.17781	11.65484	11.05715	10.01121	9.562943
0.004484	0.004548	0.004505	0.004482	0.004569	0.004516	0.004506	0.004578	0.004538
-6.78967	-6.49446	-6.27306	-6.05166	-6.12546	-5.97786	-5.83026	-5.75646	-5.60886
17.85581	16.73515	15.61449	14.9421	13.59731	12.62607	12.02839	10.98244	10.53418
0.004529	0.004588	0.004536	0.004508	0.004593	0.004543	0.00454	0.00462	0.004586
-8.70849	-8.41328	-8.33948	-7.97048	-7.74908	-7.45387	-7.15867	-7.08487	-6.71587
17.25813	15.83862	14.56855	13.82144	12.62607	11.95368	11.356	10.16063	9.712364
0.004561	0.00462	0.004565	0.004529	0.00461	0.004568	0.004575	0.004667	0.004628
-10.2583	-9.8893	-9.5941	-9.22509	-9.15129	-9.00369	-8.63469	-8.33948	-8.04428
19.42473	18.15465	17.03399	16.06276	14.56855	13.67202	13.07434	11.72955	11.20657
0.004634	0.00468	0.004621	0.004594	0.004694	0.004649	0.004641	0.004703	0.004651
-10.4059	-10.0369	-9.8893	-9.5203	-9.22509	-9.00369	-8.63469	-8.41328	-8.04428
18.90176	17.55697	16.3616	15.53978	14.12028	13.29847	12.62607	11.13186	10.6836
0.004632	0.004704	0.004657	0.004626	0.004709	0.004659	0.004658	0.004746	0.004705
-10.1845	-9.7417	-9.5203	-9.22509	-9.07749	-8.78229	-8.33948	-8.04428	-7.74908
17.63168	16.43631	15.53978	14.71797	13.37318	12.70078	12.1031	10.90773	10.23534
0.004654	0.004712	0.004658	0.004629	0.004714	0.004663	0.004655	0.004738	0.004698
-10.4797	-10.0369	-9.8893	-9.5941	-9.29889	-9.00369	-8.56089	-8.26568	-7.89668
19.79828	18.22936	17.03399	16.21218	14.71797	13.89615	13.14905	11.72955	11.20657
0.004642	0.004711	0.004656	0.004621	0.004701	0.00465	0.004646	0.004728	0.004688
-8.78229	-8.48709	-8.33948	-8.19188	-7.74908	-7.52768	-7.23247	-7.01107	-6.71587

22.0396	20.24654	18.90176	17.70639	16.06276	14.86739	13.97086	12.47665	11.80426
0.00465	0.004714	0.004659	0.004625	0.004714	0.00467	0.004676	0.004768	0.004731
-13.8745	-13.3579	-12.9151	-12.1033	-11.2915	-10.7011	-9.8155	-8.85609	-7.97048
19.49944	18.00523	16.88457	16.13747	14.71797	13.82144	13.22376	12.02839	11.356
0.004659	0.00471	0.004647	0.004609	0.004693	0.004648	0.004648	0.00473	0.004684
-10.0369	-9.37269	-8.85609	-8.33948	-7.74908	-7.23247	-6.56827	-5.75646	-5.23985
20.17183	18.97647	17.7811	16.80986	15.31565	14.49384	13.67202	12.47665	11.80426
0.004628	0.004678	0.004623	0.004595	0.004682	0.004632	0.004631	0.004723	0.004691
-6.56827	-6.12546	-5.97786	-5.53506	-5.46125	-5.46125	-5.31365	-5.68266	-5.53506
18.00523	16.80986	15.83862	15.16623	13.89615	13.22376	12.40194	11.13186	10.60889
0.004664	0.004722	0.004664	0.004637	0.004731	0.004692	0.004693	0.004769	0.004716
-7.08487	-6.42066	-6.05166	-5.60886	-5.38745	-5.01845	-4.57565	-4.42804	-4.20664
16.66044	15.31565	14.19499	13.29847	12.1031	11.58013	11.20657	10.31005	9.712364
0.004682	0.004745	0.004691	0.004659	0.004728	0.004668	0.004664	0.004756	0.004725
-8.85609	-8.63469	-8.56089	-8.19188	-8.04428	-7.89668	-7.52768	-7.15867	-6.78967
18.00523	16.58573	15.53978	14.56855	13.22376	12.55136	11.87897	10.6836	10.16063
0.004749	0.004813	0.004755	0.004717	0.004793	0.004736	0.004729	0.004818	0.004784
-8.48709	-8.26568	-8.19188	-7.74908	-7.52768	-7.38007	-7.15867	-7.01107	-6.49446
19.79828	18.22936	17.03399	16.13747	14.71797	13.67202	12.70078	11.28129	10.6836
0.004776	0.004831	0.004766	0.004724	0.004815	0.004769	0.004774	0.004852	0.004808
-8.63469	-8.48709	-8.33948	-8.11808	-7.97048	-7.74908	-7.60148	-7.45387	-7.15867
20.24654	18.67762	17.55697	16.66044	14.86739	13.89615	13.07434	11.356	10.60889
0.004725	0.004795	0.00474	0.004704	0.004791	0.004745	0.004745	0.00483	0.004782
-8.41328	-8.26568	-8.19188	-7.82288	-7.52768	-7.30627	-7.01107	-6.86347	-6.71587
21.29249	19.87299	18.75233	17.7811	16.3616	15.16623	14.49384	12.99963	12.17781
0.004694	0.004761	0.004704	0.00467	0.004762	0.004718	0.004723	0.004812	0.004769
-9.00369	-8.48709	-8.33948	-8.04428	-7.82288	-7.60148	-7.23247	-7.08487	-6.71587
21.96489	20.02241	18.60291	17.48226	15.53978	14.56855	13.67202	12.25252	11.50542
0.004653	0.004709	0.004654	0.004623	0.0047	0.004644	0.004637	0.004717	0.004675
-8.78229	-8.92989	-8.85609	-8.63469	-8.26568	-8.04428	-7.89668	-7.52768	-7.15867
20.99365	19.42473	18.22936	17.40755	16.3616	15.46507	14.86739	13.67202	12.92492
0.00459	0.004667	0.004612	0.004565	0.004639	0.004593	0.004603	0.004706	0.004671
-7.38007	-6.93727	-6.78967	-6.27306	-6.12546	-6.05166	-5.90406	-5.75646	-5.31365
21.21778	19.72357	18.60291	17.70639	15.91334	14.79268	13.97086	12.62607	12.02839
0.00459	0.004646	0.004581	0.004544	0.004634	0.00459	0.004586	0.004658	0.004618
-10.0369	-9.6679	-9.5203	-9.22509	-9.07749	-8.78229	-8.33948	-7.97048	-7.60148
19.72357	18.22936	16.95928	15.98805	14.49384	13.67202	12.92492	11.58013	10.98244
0.004559	0.004626	0.004579	0.004547	0.004626	0.004572	0.004568	0.00465	0.00461
-9.5203	-9.07749	-8.92989	-8.70849	-8.48709	-8.26568	-7.89668	-7.67528	-7.38007
19.49944	18.15465	17.18341	16.3616	15.09152	14.34442	13.67202	12.32723	11.72955
0.004561	0.004621	0.004569	0.004531	0.004602	0.004544	0.004543	0.00463	0.00459
-9.29889	-9.07749	-8.85609	-8.70849	-8.63469	-8.56089	-8.19188	-8.04428	-7.67528
17.40755	16.13747	15.16623	14.41913	13.14905	12.40194	11.80426	10.6836	10.23534
0.004489	0.004549	0.0045	0.004475	0.004556	0.0045	0.004489	0.004563	0.004529
-10.6273	-10.6273	-10.6273	-10.4059	-10.3321	-10.1845	-9.8893	-9.7417	-9.29889
16.80986	15.6892	14.86739	14.19499	13.22376	12.40194	11.87897	10.60889	10.16063
0.004462	0.004522	0.004469	0.004436	0.004521	0.004478	0.004482	0.004567	0.004526
-9.5941	-9.6679	-9.5203	-9.07749	-8.85609	-8.78229	-8.56089	-8.48709	-7.97048
20.47068	18.67762	17.40755	16.3616	14.79268	13.67202	12.77549	11.13186	10.53418
0.004486	0.004548	0.004486	0.004442	0.004525	0.004483	0.004488	0.00456	0.004508
-12.6937	-12.0295	-11.4391	-10.8487	-10.1845	-9.5941	-8.85609	-8.04428	-7.45387
19.35002	17.70639	16.3616	15.16623	13.5226	12.40194	11.58013	10.01121	9.264102
0.004413	0.004477	0.004428	0.004397	0.004475	0.004427	0.004427	0.004519	0.004487
-9.5203	-9.22509	-9.00369	-8.78229	-8.78229	-8.63469	-8.19188	-7.97048	-7.67528
20.69481	19.49944	18.37878	17.55697	15.98805	15.01681	14.34442	12.77549	11.95368
0.004409	0.004469	0.004424	0.004402	0.004487	0.004434	0.004427	0.004502	0.004461
-9.29889	-8.92989	-8.70849	-8.48709	-8.48709	-8.33948	-7.97048	-7.74908	-7.38007
19.42473	18.37878	17.25813	16.3616	14.9421	14.12028	13.59731	12.17781	11.58013

0.004393	0.004457	0.00441	0.004387	0.004466	0.004415	0.00441	0.004492	0.004456
-10.3321	-10.0369	-10.0369	-9.7417	-9.6679	-9.44649	-9.15129	-8.78229	-8.41328
16.13747	15.01681	14.12028	13.5226	12.25252	11.58013	11.28129	10.31005	10.01121
0.004447	0.004517	0.004471	0.004442	0.004514	0.00446	0.004449	0.00453	0.004494
-8.70849	-8.56089	-8.26568	-7.74908	-7.52768	-7.52768	-7.30627	-7.01107	-6.64207
22.48786	20.76952	19.57415	18.60291	17.03399	15.98805	15.09152	13.67202	13.07434
0.00447	0.004531	0.004472	0.004435	0.004522	0.004479	0.004481	0.004552	0.00451
-7.60148	-7.15867	-7.08487	-6.93727	-6.86347	-6.71587	-6.42066	-6.34686	-6.19926
18.60291	17.03399	15.83862	14.79268	13.67202	12.99963	12.47665	11.50542	10.90773
0.004429	0.004489	0.004442	0.004415	0.00449	0.004438	0.004438	0.004532	0.004501
-8.48709	-7.74908	-7.30627	-6.86347	-6.64207	-6.42066	-5.97786	-5.68266	-5.46125
21.14307	19.49944	18.00523	16.73515	14.9421	13.74673	12.92492	11.50542	10.6836
0.004462	0.004519	0.00447	0.004448	0.004534	0.004483	0.004479	0.004561	0.004529
-7.45387	-6.64207	-6.27306	-5.97786	-5.90406	-5.90406	-5.75646	-6.05166	-5.97786
19.64886	18.45349	17.25813	16.3616	15.09152	14.2697	13.82144	12.47665	11.95368
0.004411	0.004472	0.004427	0.004405	0.004487	0.004437	0.004432	0.004514	0.004477
-9.8155	-9.6679	-9.5203	-9.29889	-9.07749	-8.92989	-8.56089	-8.11808	-7.67528
19.64886	18.37878	17.1087	16.43631	15.24094	14.34442	13.67202	12.47665	11.87897
0.004415	0.004484	0.004438	0.004407	0.004486	0.004431	0.004425	0.004502	0.004467
-13.2103	-13.1365	-13.2103	-12.9889	-12.7675	-12.5461	-12.2509	-11.5129	-11.0701
17.25813	16.06276	15.09152	14.41913	13.22376	12.55136	11.87897	10.98244	10.45947
0.004454	0.004513	0.004457	0.004422	0.004496	0.004453	0.004451	0.004561	0.004536
-9.07749	-8.85609	-8.70849	-8.26568	-8.11808	-7.89668	-7.52768	-7.30627	-6.93727
16.58573	15.91334	15.01681	14.41913	13.59731	12.85021	12.1031	10.98244	10.60889
0.004505	0.004564	0.004511	0.004479	0.004565	0.004522	0.004523	0.004606	0.004565
-10.3321	-9.9631	-9.5203	-8.92989	-8.33948	-7.97048	-7.38007	-6.86347	-6.49446
16.21218	15.01681	14.2697	13.82144	12.92492	12.17781	11.80426	10.6836	10.16063
0.00466	0.004724	0.004664	0.004616	0.004692	0.004641	0.004645	0.004743	0.004706
-9.9631	-9.8155	-9.8893	-9.7417	-9.6679	-9.44649	-9.22509	-8.85609	-8.63469
14.64326	13.07434	11.95368	11.13186	10.01121	9.338812	8.815839	7.994023	7.695181
0.004727	0.00479	0.004738	0.004709	0.004804	0.004775	0.004802	0.004965	0.004982
-8.63469	-8.19188	-8.19188	-8.19188	-7.97048	-7.82288	-7.60148	-7.60148	-7.38007
19.57415	18.45349	17.25813	16.43631	15.16623	14.34442	13.5226	12.1031	11.50542
0.004683	0.004753	0.004704	0.004674	0.004753	0.004699	0.004697	0.004788	0.00475
-9.29889	-9.15129	-9.07749	-8.78229	-8.56089	-8.56089	-8.48709	-8.56089	-8.19188
19.27531	17.63168	16.58573	15.76392	14.34442	13.5226	12.55136	10.98244	10.53418
0.004658	0.004727	0.004666	0.004627	0.004716	0.004676	0.004678	0.00474	0.004679
-10.3321	-10.4059	-10.3321	-10.0369	-9.9631	-9.8893	-9.44649	-9.00369	-8.48709
20.54539	18.60291	17.18341	16.06276	14.2697	13.29847	12.40194	11.05715	10.45947
0.004607	0.00466	0.004601	0.004567	0.00465	0.004599	0.004595	0.004672	0.004634
-9.00369	-8.85609	-8.70849	-8.48709	-8.63469	-8.56089	-8.41328	-8.19188	-7.97048
19.9477	18.5282	17.33284	16.43631	14.9421	13.97086	13.22376	12.02839	11.43071
0.004537	0.004593	0.004537	0.004512	0.004596	0.004546	0.004538	0.004609	0.004566
-10.6273	-10.4797	-10.3321	-10.1107	-10.1845	-10.1845	-9.8155	-9.5203	-9.00369
19.49944	18.30407	17.33284	16.51102	14.9421	13.89615	13.22376	11.87897	11.28129
0.004463	0.004516	0.004464	0.00444	0.004527	0.004479	0.004473	0.004543	0.004503
-11.1439	-10.9225	-10.8487	-10.5535	-10.3321	-10.1107	-9.7417	-9.37269	-8.85609
18.45349	17.1087	16.06276	15.16623	13.82144	13.07434	12.47665	11.356	10.60889
0.004477	0.004541	0.004494	0.00446	0.004538	0.004482	0.004474	0.004552	0.004513
-10.4797	-10.3321	-10.3321	-10.1107	-10.0369	-9.8893	-9.7417	-9.7417	-9.37269
16.95928	15.76392	14.79268	14.19499	13.22376	12.47665	11.87897	10.75831	10.23534
0.004492	0.004553	0.004501	0.004467	0.004552	0.004507	0.004508	0.004583	0.004537
-10.5535	-10.4059	-10.3321	-10.0369	-9.8893	-9.7417	-9.5941	-9.44649	-9.15129
15.91334	14.56855	13.67202	13.14905	12.02839	11.356	10.6836	9.712364	9.338812
0.004514	0.004584	0.004529	0.004497	0.004591	0.004557	0.004565	0.004655	0.004613
-10.0369	-9.6679	-9.37269	-9.15129	-9.07749	-8.85609	-8.56089	-8.41328	-8.04428
16.21218	15.09152	14.2697	13.67202	12.40194	11.58013	11.05715	9.861786	9.338812
0.004548	0.004608	0.004561	0.004531	0.004616	0.004567	0.004562	0.004638	0.00459

-13.4317	-12.8413	-12.4723	-11.9557	-11.1439	-10.6273	-9.6679	-8.78229	-8.11808
17.40755	16.21218	15.09152	14.04557	12.85021	12.25252	11.72955	10.6836	10.16063
0.004572	0.00463	0.004578	0.004543	0.004614	0.004554	0.004552	0.004639	0.004602
-10.3321	-9.9631	-9.7417	-9.37269	-9.29889	-9.07749	-8.63469	-8.33948	-7.97048
16.80986	15.91334	15.24094	14.64326	13.5226	12.85021	12.40194	11.43071	11.05715
0.00459	0.004649	0.004598	0.004574	0.00467	0.004623	0.00462	0.004701	0.004662
-10.4797	-10.1107	-10.0369	-9.8155	-9.8155	-9.7417	-9.37269	-9.15129	-8.78229
17.85581	17.1087	16.28689	15.76392	14.49384	13.74673	13.44789	12.40194	11.95368
0.004609	0.004671	0.00462	0.00459	0.004676	0.004623	0.004617	0.004693	0.004654
-10.5535	-10.2583	-10.2583	-9.8893	-9.8893	-9.8155	-9.5941	-9.29889	-8.78229
17.63168	16.58573	15.53978	14.86739	13.67202	12.92492	12.25252	11.13186	10.60889
0.004615	0.004679	0.004625	0.004598	0.004686	0.00464	0.004634	0.004717	0.004679
-10.7011	-10.4059	-10.4059	-10.2583	-10.3321	-10.2583	-9.8155	-9.5203	-9.07749
20.17183	18.90176	17.63168	16.58573	14.9421	13.89615	13.22376	12.25252	11.65484
0.004613	0.004678	0.004635	0.004614	0.004697	0.004637	0.004627	0.004713	0.004688
-10.4797	-10.3321	-10.2583	-10.0369	-9.9631	-9.8155	-9.44649	-9.44649	-9.15129
16.73515	15.61449	14.71797	14.12028	12.99963	12.25252	11.72955	10.38476	9.787075
0.004628	0.004679	0.004622	0.004589	0.004673	0.004627	0.004627	0.004717	0.004678
-10.7011	-10.4059	-10.1845	-9.9631	-9.7417	-9.5203	-9.22509	-9.15129	-8.78229
17.18341	15.91334	15.01681	14.2697	13.29847	12.55136	11.87897	10.90773	10.45947
0.004669	0.004733	0.00468	0.004651	0.004744	0.004704	0.004706	0.004798	0.004752
-10.5535	-10.3321	-10.1845	-9.8155	-9.5941	-9.37269	-9.00369	-8.78229	-8.33948
17.48226	15.98805	14.86739	14.19499	13.07434	12.32723	11.80426	10.6836	10.31005
0.004755	0.004808	0.004741	0.004693	0.00477	0.004716	0.004714	0.004792	0.004747
-9.8155	-9.8155	-9.7417	-9.5203	-9.44649	-9.29889	-9.15129	-9.15129	-8.85609
18.30407	16.80986	15.6892	14.79268	13.67202	12.77549	12.17781	10.98244	10.38476
0.004718	0.004788	0.004729	0.00469	0.004771	0.004724	0.004729	0.00482	0.004776
-10.4059	-10.1107	-10.1107	-9.7417	-9.6679	-9.44649	-9.22509	-9.00369	-8.70849
18.97647	17.70639	16.51102	15.6892	14.19499	13.37318	12.55136	11.28129	10.75831
0.004756	0.004824	0.004769	0.004738	0.004822	0.004769	0.004761	0.004836	0.004788
-10.1107	-9.8155	-9.5941	-9.29889	-9.22509	-9.07749	-8.78229	-8.56089	-8.19188
19.05118	17.85581	16.73515	15.98805	14.49384	13.67202	13.22376	11.87897	11.20657
0.004739	0.004792	0.004733	0.004703	0.004792	0.004742	0.004736	0.004824	0.004785
-9.5203	-9.07749	-8.78229	-8.48709	-8.19188	-7.97048	-7.74908	-7.74908	-7.45387
20.39597	18.97647	17.85581	16.88457	15.31565	14.34442	13.67202	12.17781	11.43071
0.004768	0.004837	0.00478	0.004742	0.004831	0.004787	0.004794	0.004896	0.004858
-9.5203	-9.07749	-9.00369	-8.85609	-8.85609	-8.56089	-8.26568	-8.33948	-8.11808
17.70639	16.28689	15.24094	14.34442	13.22376	12.55136	12.02839	10.90773	10.53418
0.004746	0.004811	0.004761	0.00473	0.004807	0.004752	0.004747	0.004836	0.004798
-10.1845	-9.9631	-9.9631	-9.7417	-9.5941	-9.37269	-9.07749	-8.70849	-8.19188
18.37878	17.18341	16.21218	15.46507	14.2697	13.67202	12.99963	11.80426	11.20657
0.004717	0.004788	0.004734	0.004698	0.004782	0.004731	0.004728	0.004814	0.004775
-10.4059	-10.1107	-9.9631	-9.44649	-9.22509	-9.00369	-8.85609	-8.78229	-8.48709
19.27531	17.63168	16.28689	15.46507	14.04557	13.29847	12.40194	11.05715	10.38476
0.00473	0.004794	0.004733	0.004693	0.004778	0.004731	0.004735	0.004816	0.004767
-10.1107	-9.8155	-9.8155	-9.6679	-9.5203	-9.29889	-8.92989	-8.92989	-8.70849
17.48226	16.13747	14.9421	14.12028	12.99963	12.32723	11.87897	10.75831	10.23534
0.004725	0.0048	0.004744	0.004705	0.004779	0.004727	0.004729	0.004823	0.004781
-10.9225	-10.6273	-10.4797	-10.3321	-10.1845	-9.9631	-9.6679	-9.44649	-9.15129
20.17183	18.82705	17.63168	16.58573	14.9421	14.04557	13.37318	11.87897	11.20657
0.004723	0.004794	0.004751	0.004725	0.004813	0.004757	0.004753	0.004842	0.004802
-10.8487	-10.6273	-10.4059	-10.0369	-9.6679	-9.44649	-9.15129	-9.00369	-8.56089
18.97647	17.33284	16.13747	15.16623	13.74673	12.99963	12.25252	10.90773	10.38476
0.004702	0.004767	0.004709	0.004668	0.004752	0.004705	0.004708	0.004781	0.004725
-10.4797	-10.5535	-10.3321	-10.0369	-9.8155	-9.7417	-9.6679	-9.5941	-9.22509
19.79828	18.00523	16.88457	16.13747	14.64326	13.67202	12.99963	11.58013	10.90773
0.004621	0.004689	0.004631	0.004594	0.004684	0.004646	0.004654	0.00474	0.004692
-11.1439	-10.9225	-10.9225	-10.8487	-10.9225	-10.9225	-10.8487	-10.6273	-10.2583

18.15465	16.80986	15.83862	14.9421	13.5226	12.70078	12.1031	10.90773	10.38476
0.004607	0.004661	0.004609	0.004587	0.004687	0.004642	0.004636	0.004715	0.004666
-10.9225	-10.7749	-10.7011	-10.4059	-10.1845	-9.8155	-9.44649	-9.00369	-8.78229
18.00523	16.73515	15.76392	15.01681	13.67202	12.77549	12.1031	10.90773	10.16063
0.004589	0.004647	0.004587	0.004549	0.004622	0.004572	0.00457	0.004663	0.004627
-11.2915	-11.2177	-11.2177	-10.9225	-10.7749	-10.5535	-10.2583	-9.8893	-9.5203
15.76392	14.56855	13.67202	12.92492	11.72955	10.98244	10.45947	9.488234	9.11468
0.004613	0.004678	0.004624	0.004587	0.004671	0.004628	0.004635	0.004749	0.004731
-11.2915	-11.2177	-11.3653	-11.2177	-11.2915	-11.0701	-10.9225	-10.6273	-10.2583
16.95928	15.76392	14.71797	13.97086	12.85021	12.02839	11.43071	10.31005	9.637654
0.004688	0.004756	0.0047	0.004663	0.004738	0.004682	0.004676	0.004776	0.004757
-10.8487	-10.3321	-10.0369	-9.6679	-9.5203	-9.37269	-8.92989	-8.63469	-8.26568
20.84423	19.57415	18.30407	17.25813	15.61449	14.79268	13.89615	12.55136	11.87897
0.004662	0.004727	0.004676	0.004648	0.004738	0.004691	0.004691	0.004782	0.004744
-8.70849	-8.41328	-8.19188	-7.82288	-7.89668	-7.74908	-7.30627	-7.08487	-6.86347
20.32125	19.27531	18.30407	17.40755	15.83862	14.86739	14.12028	12.92492	12.17781
0.004666	0.004734	0.004689	0.004665	0.004749	0.004688	0.004675	0.004756	0.004721
-9.8155	-9.44649	-9.37269	-9.07749	-8.78229	-8.63469	-8.33948	-8.19188	-7.67528
20.69481	19.49944	18.15465	17.25813	15.76392	14.71797	13.82144	12.25252	11.50542
0.004653	0.004714	0.004665	0.004634	0.004722	0.004673	0.004672	0.004754	0.004708
-9.5203	-9.37269	-9.29889	-9.00369	-8.92989	-8.85609	-8.70849	-8.56089	-8.26568
20.17183	18.30407	16.80986	15.6892	13.97086	13.07434	12.32723	10.98244	10.31005
0.004669	0.004735	0.004682	0.004648	0.004729	0.004674	0.004667	0.004743	0.004697
-10.8487	-10.4059	-10.2583	-10.0369	-9.8893	-9.7417	-9.37269	-9.22509	-8.85609
21.51662	20.32125	19.2006	18.22936	16.66044	15.6892	14.79268	13.07434	12.25252
0.004646	0.004704	0.004649	0.00462	0.004707	0.004662	0.004667	0.004759	0.004719
-9.8893	-9.6679	-9.7417	-9.37269	-9.22509	-9.00369	-8.78229	-8.63469	-8.33948
20.47068	18.97647	17.85581	17.03399	15.53978	14.71797	13.89615	12.62607	11.95368
0.004626	0.004683	0.004625	0.004589	0.004672	0.004624	0.004627	0.004712	0.004672
-9.6679	-9.5203	-9.37269	-9.00369	-8.56089	-8.19188	-7.97048	-7.97048	-7.74908
19.2006	17.70639	16.66044	15.83862	14.71797	13.89615	13.22376	11.72955	11.05715
0.004647	0.004701	0.004633	0.004584	0.004658	0.004616	0.004627	0.004722	0.004676
-10.6273	-10.4797	-10.3321	-9.9631	-9.8893	-9.7417	-9.44649	-9.15129	-8.78229
19.2006	17.7811	16.66044	15.91334	14.34442	13.5226	12.85021	11.72955	10.98244
0.004619	0.004675	0.004615	0.00458	0.004669	0.004622	0.00462	0.0047	0.00466
-10.1845	-10.0369	-9.9631	-9.5203	-9.37269	-9.29889	-9.07749	-8.85609	-8.41328
18.22936	16.66044	15.53978	14.79268	13.5226	12.70078	11.95368	10.75831	10.45947
0.004601	0.004654	0.004588	0.004551	0.004642	0.004603	0.004604	0.004684	0.00464
-10.7749	-10.2583	-9.9631	-9.5941	-9.15129	-9.00369	-8.56089	-8.33948	-8.04428
16.51102	14.79268	13.59731	12.55136	11.13186	10.31005	9.637654	8.591707	8.218155
0.004594	0.004642	0.004581	0.004545	0.004622	0.004575	0.004576	0.004666	0.004628
-10.3321	-9.9631	-9.7417	-9.5203	-9.37269	-9.07749	-8.78229	-8.63469	-8.41328
18.97647	17.85581	16.80986	16.06276	14.79268	14.19499	13.67202	12.25252	11.58013
0.004558	0.004616	0.004562	0.004532	0.004615	0.00457	0.004569	0.004653	0.004609
-10.5535	-10.3321	-10.1845	-9.9631	-9.8155	-9.6679	-9.37269	-9.5203	-9.15129
18.22936	17.03399	15.98805	15.16623	13.89615	13.29847	12.55136	11.05715	10.53418
0.0046	0.004657	0.004603	0.004576	0.004664	0.004618	0.004618	0.004694	0.004643
-12.3985	-12.4723	-12.6199	-12.4723	-12.3247	-12.3247	-11.9557	-11.7343	-11.3653
18.97647	17.63168	16.51102	15.76392	14.2697	13.5226	12.92492	11.72955	11.05715
0.004565	0.004628	0.004572	0.004538	0.004615	0.004565	0.004557	0.004642	0.004604
-10.9963	-10.9225	-10.8487	-10.4797	-10.4797	-10.4059	-10.1107	-9.8893	-9.5941
18.97647	17.85581	16.95928	16.3616	14.86739	13.97086	13.44789	12.02839	11.356
0.004605	0.004667	0.004612	0.00458	0.004672	0.004626	0.004623	0.004701	0.004657
-11.5129	-11.1439	-10.9225	-10.5535	-10.4059	-10.1845	-9.5941	-9.22509	-8.85609
16.95928	15.91334	14.86739	14.12028	13.07434	12.40194	11.87897	10.6836	10.16063
0.004633	0.004689	0.004635	0.004604	0.004686	0.004633	0.004631	0.00472	0.004684
-10.7011	-10.4797	-10.3321	-10.0369	-10.0369	-9.8893	-9.5941	-9.5941	-9.22509
20.24654	18.90176	17.85581	16.95928	15.39036	14.49384	13.74673	12.25252	11.58013

0.004648	0.004717	0.004667	0.004639	0.004725	0.004676	0.004676	0.004761	0.004721
-10.4797	-10.2583	-10.2583	-10.0369	-9.8893	-9.6679	-9.5203	-9.44649	-9.07749
19.72357	18.30407	17.1087	16.3616	15.09152	14.34442	13.67202	12.25252	11.65484
0.004675	0.004746	0.004692	0.004657	0.004746	0.004705	0.00471	0.004789	0.004738
-11.8819	-11.2915	-10.9963	-10.7011	-10.4059	-10.1107	-9.7417	-9.5203	-9.22509
33.76915	31.82667	30.10833	28.61412	26.3728	25.02802	23.53381	21.44191	20.09712
0.004572	0.004632	0.004577	0.004543	0.004624	0.004573	0.004571	0.004654	0.004609
-10.5535	-10.1845	-9.8893	-9.6679	-9.6679	-9.37269	-9.07749	-8.70849	-8.33948
20.39597	19.12589	18.07994	17.03399	15.46507	14.49384	13.74673	12.55136	11.87897
0.004571	0.004631	0.004581	0.004557	0.004644	0.004588	0.004582	0.00467	0.004638
-9.44649	-9.29889	-9.29889	-9.15129	-9.22509	-9.22509	-8.92989	-8.78229	-8.56089
19.64886	18.37878	17.18341	16.28689	14.86739	13.97086	13.44789	12.02839	11.20657
0.004556	0.004615	0.004559	0.004526	0.004603	0.00455	0.004545	0.004631	0.004594
-12.0295	-11.8081	-11.8081	-11.5867	-11.2915	-11.1439	-10.8487	-10.6273	-10.0369
19.35002	17.7811	16.43631	15.53978	14.19499	13.44789	12.55136	11.20657	10.75831
0.004513	0.004576	0.004525	0.004493	0.004572	0.004526	0.004526	0.004616	0.004578
-9.6679	-9.44649	-9.37269	-9.15129	-8.92989	-8.70849	-8.48709	-8.19188	-7.82288
20.02241	18.67762	17.33284	16.3616	14.64326	13.82144	12.99963	11.72955	11.05715
0.004489	0.004552	0.004501	0.004474	0.004554	0.004505	0.004501	0.004578	0.004535
-10.6273	-10.4059	-10.4059	-10.0369	-9.8893	-9.8155	-9.5941	-9.44649	-9.00369
18.07994	16.73515	15.6892	14.79268	13.67202	12.92492	12.32723	11.05715	10.6836
0.004433	0.004491	0.004437	0.004409	0.004491	0.004446	0.004441	0.004509	0.004458
-5.90406	-5.31365	-4.94465	-4.57565	-4.50184	-4.50184	-4.57565	-4.94465	-5.16605
19.64886	18.22936	17.03399	16.06276	14.49384	13.5226	12.62607	11.356	10.60889
0.004409	0.004468	0.004417	0.004391	0.004476	0.004429	0.004429	0.004511	0.004474
-10.7011	-10.3321	-10.1107	-9.7417	-9.6679	-9.44649	-8.85609	-8.56089	-8.19188
19.87299	18.67762	17.55697	16.58573	14.86739	13.82144	13.22376	11.80426	11.28129
0.004402	0.00446	0.004412	0.004389	0.004471	0.004419	0.004415	0.004497	0.004464
-10.3321	-10.0369	-9.8893	-9.5941	-9.5203	-9.44649	-9.15129	-8.85609	-8.56089
16.28689	15.16623	14.2697	13.67202	12.55136	11.72955	11.13186	10.08592	9.712364
0.004454	0.004513	0.00446	0.004428	0.00451	0.004459	0.004454	0.00453	0.004491
-10.7749	-10.5535	-10.4797	-10.1845	-9.8893	-9.5941	-8.85609	-8.11808	-7.60148
21.59133	19.64886	18.30407	17.18341	15.46507	14.34442	13.67202	12.25252	11.58013
0.004467	0.004536	0.004489	0.004461	0.004536	0.004481	0.004473	0.004552	0.004513
-11.3653	-11.2177	-10.9963	-10.7749	-10.7749	-10.6273	-10.1845	-9.8893	-9.5203
21.29249	19.87299	18.67762	17.48226	15.98805	14.9421	14.19499	12.92492	12.32723
0.004434	0.004487	0.004434	0.004406	0.00449	0.004438	0.004431	0.004503	0.004463
-10.1845	-10.0369	-9.9631	-9.8155	-9.5203	-9.37269	-9.22509	-9.00369	-8.48709
18.90176	18.00523	17.18341	16.43631	15.24094	14.64326	13.89615	12.62607	12.17781
0.004409	0.004473	0.004423	0.004391	0.00447	0.004426	0.004425	0.004503	0.004458
-5.38745	-5.46125	-5.53506	-5.53506	-5.90406	-6.12546	-6.19926	-6.27306	-6.12546
20.24654	18.97647	17.93052	17.1087	15.53978	14.64326	13.97086	12.77549	12.17781
0.004403	0.004458	0.004405	0.004378	0.004456	0.004402	0.004386	0.004453	0.004413
-9.8155	-9.6679	-9.5203	-9.07749	-9.22509	-9.15129	-8.92989	-8.78229	-8.48709
18.30407	16.80986	15.6892	14.79268	13.37318	12.47665	11.87897	10.60889	10.08592
0.004378	0.004433	0.004378	0.004354	0.004441	0.004398	0.004393	0.004467	0.004427
-6.93727	-7.01107	-7.08487	-7.15867	-7.52768	-7.82288	-8.04428	-8.63469	-8.70849
19.12589	17.63168	16.51102	15.61449	14.04557	13.14905	12.32723	10.60889	9.936496
0.004409	0.00446	0.004402	0.004372	0.004465	0.004431	0.004439	0.004518	0.004464
-11.5129	-11.4391	-11.5867	-11.4391	-11.4391	-11.1439	-10.7749	-10.5535	-10.1107
20.84423	19.57415	18.37878	17.33284	15.53978	14.41913	13.59731	11.80426	10.75831
0.0044	0.004462	0.004413	0.004386	0.004463	0.004415	0.004415	0.004499	0.004456
-10.9225	-10.7749	-10.6273	-10.3321	-10.1845	-10.0369	-9.5941	-9.29889	-8.85609
16.13747	15.24094	14.41913	13.82144	12.77549	12.1031	11.65484	10.53418	10.01121
0.004426	0.00448	0.004428	0.0044	0.004488	0.004444	0.004447	0.004529	0.004488
-10.1845	-9.9631	-9.8155	-9.5941	-9.5941	-9.44649	-9.15129	-9.00369	-8.56089
21.06836	19.35002	17.93052	16.66044	14.49384	13.5226	12.47665	10.75831	9.936496
0.00449	0.004549	0.004497	0.00447	0.004552	0.0045	0.004496	0.004571	0.004529

-9.29889	-9.5203	-9.7417	-9.5941	-9.7417	-9.8893	-9.8893	-10.0369	-9.8893
18.15465	16.66044	15.39036	14.41913	13.22376	12.25252	11.43071	10.38476	10.01121
0.004517	0.004583	0.004525	0.004493	0.004575	0.004533	0.004537	0.004629	0.004593
-10.4797	-10.4797	-10.4797	-10.1845	-10.1107	-9.8893	-9.7417	-9.5203	-9.00369
19.42473	18.37878	17.48226	16.88457	15.83862	14.9421	14.12028	12.92492	12.32723
0.004524	0.004595	0.004543	0.004509	0.004593	0.004546	0.004542	0.004613	0.004563
-9.44649	-9.37269	-9.15129	-8.85609	-8.63469	-8.63469	-8.48709	-8.33948	-7.97048
16.28689	15.31565	14.49384	14.04557	13.29847	12.62607	11.95368	10.98244	10.60889
0.00451	0.004568	0.004507	0.004469	0.004553	0.004514	0.004517	0.004596	0.004553
-7.01107	-7.01107	-7.23247	-7.15867	-7.23247	-7.30627	-7.23247	-7.08487	-6.93727
18.37878	17.18341	16.13747	15.39036	14.2697	13.67202	13.14905	12.02839	11.43071
0.004507	0.00457	0.004519	0.004489	0.004569	0.004517	0.004513	0.004596	0.00456
-9.15129	-8.85609	-8.78229	-8.56089	-8.48709	-8.26568	-7.97048	-7.89668	-7.67528
20.32125	18.97647	17.7811	16.95928	15.46507	14.56855	13.82144	12.40194	11.72955
0.004485	0.004546	0.004497	0.00447	0.00455	0.004501	0.004499	0.004577	0.004532
-8.56089	-7.97048	-7.67528	-7.15867	-7.08487	-6.86347	-6.56827	-6.42066	-6.19926
20.99365	19.49944	18.22936	17.18341	15.46507	14.34442	13.5226	11.80426	11.13186
0.004476	0.00453	0.004479	0.004452	0.004544	0.004502	0.004504	0.004582	0.004537
-9.29889	-9.07749	-8.85609	-8.19188	-7.74908	-7.30627	-6.86347	-6.34686	-6.05166
21.59133	19.79828	18.30407	17.25813	15.46507	14.41913	13.67202	12.1031	11.43071
0.00448	0.004545	0.004487	0.004447	0.004518	0.004466	0.004463	0.004548	0.004513
-8.04428	-7.45387	-7.15867	-6.64207	-6.19926	-5.90406	-5.46125	-5.46125	-5.09225
23.16025	21.14307	19.72357	18.45349	16.80986	15.6892	14.71797	13.07434	12.25252
0.004457	0.004513	0.004451	0.004408	0.004485	0.004445	0.004454	0.00454	0.004493
-6.34686	-6.12546	-5.97786	-6.05166	-6.12546	-6.12546	-5.97786	-5.90406	-5.75646
22.7867	21.66604	20.76952	19.72357	18.07994	16.95928	15.98805	14.49384	13.67202
0.004433	0.004491	0.004443	0.004418	0.004505	0.004456	0.004448	0.004528	0.004488
-10.9225	-10.7749	-10.7749	-10.5535	-10.4059	-10.3321	-9.9631	-9.7417	-9.44649
16.3616	15.39036	14.41913	13.67202	12.62607	11.87897	11.28129	10.23534	9.787075
0.004491	0.004544	0.004488	0.004456	0.004536	0.004485	0.004481	0.004555	0.004512
-12.1033	-11.8819	-11.8819	-11.7343	-11.6605	-11.5129	-11.2915	-11.2915	-10.9963
21.74076	20.39597	19.2006	18.30407	17.03399	16.06276	15.39036	13.89615	13.44789
0.004542	0.004606	0.004554	0.004521	0.004604	0.004555	0.004552	0.004636	0.004596
-9.22509	-9.07749	-8.92989	-8.70849	-8.70849	-8.56089	-8.19188	-8.19188	-7.97048
18.67762	17.40755	16.43631	15.61449	14.19499	13.44789	12.85021	11.43071	10.75831
0.004597	0.004664	0.004609	0.004575	0.004651	0.0046	0.004597	0.004686	0.004646
-10.3321	-10.1845	-10.0369	-9.5941	-9.37269	-9.00369	-8.70849	-8.48709	-8.19188
20.84423	19.05118	17.70639	16.66044	14.9421	13.89615	12.85021	11.20657	10.53418
0.004598	0.004662	0.004604	0.004563	0.004642	0.004596	0.004602	0.004687	0.004638
-9.5941	-9.44649	-9.29889	-9.07749	-8.92989	-8.78229	-8.48709	-8.48709	-8.26568
17.70639	16.3616	15.61449	14.86739	13.67202	12.99963	12.32723	10.98244	10.31005
0.004651	0.004707	0.004648	0.004613	0.004699	0.004654	0.004659	0.004747	0.004705
-7.52768	-7.15867	-6.86347	-6.49446	-6.12546	-5.97786	-5.60886	-5.31365	-5.01845
20.91894	19.35002	18.00523	16.88457	15.31565	14.41913	13.67202	12.55136	11.87897
0.004658	0.004711	0.004652	0.004618	0.004706	0.004655	0.004648	0.004721	0.004676
-6.71587	-6.19926	-5.90406	-5.53506	-5.23985	-5.01845	-4.87085	-4.57565	-4.50184
20.17183	18.45349	17.18341	16.06276	14.41913	13.44789	12.47665	11.28129	10.60889
0.004591	0.004652	0.004597	0.004566	0.004657	0.004613	0.004614	0.004693	0.004652
-8.19188	-7.89668	-7.60148	-7.38007	-7.38007	-7.23247	-6.86347	-6.86347	-6.56827
19.9477	18.67762	17.63168	16.80986	15.31565	14.56855	13.97086	12.62607	12.02839
0.004574	0.004635	0.004583	0.004557	0.004638	0.004586	0.00458	0.00466	0.004615
-9.22509	-9.00369	-8.78229	-8.56089	-8.26568	-8.04428	-7.60148	-7.38007	-7.08487
19.2006	17.7811	16.66044	15.83862	14.41913	13.67202	13.14905	11.87897	11.28129
0.004536	0.004602	0.004551	0.004517	0.004589	0.004535	0.004535	0.004623	0.00459
-8.26568	-7.89668	-7.67528	-7.23247	-6.93727	-6.71587	-6.42066	-6.42066	-6.27306
17.93052	16.73515	15.53978	14.79268	13.67202	12.77549	12.1031	10.6836	10.08592
0.00452	0.004572	0.004518	0.004486	0.004573	0.004533	0.004542	0.004628	0.004586
-10.4059	-10.2583	-10.1107	-9.7417	-9.44649	-9.37269	-9.00369	-8.78229	-8.56089

16.66044	15.39036	14.49384	13.82144	12.92492	12.1031	11.50542	10.38476	9.712364
0.004542	0.004594	0.004533	0.004489	0.004567	0.004519	0.004528	0.00462	0.004584
-9.5203	-9.37269	-9.22509	-9.00369	-9.22509	-9.07749	-8.70849	-8.63469	-8.41328
17.03399	15.76392	14.71797	13.97086	12.70078	11.95368	11.43071	10.31005	9.936496
0.004527	0.004582	0.004527	0.0045	0.004584	0.004538	0.004536	0.004626	0.004591
-10.1107	-10.1845	-10.2583	-10.1107	-9.8893	-9.8893	-9.7417	-9.6679	-9.44649
18.07994	16.73515	15.61449	14.86739	13.59731	12.55136	11.72955	10.31005	9.637654
0.004597	0.004659	0.0046	0.004561	0.004644	0.004601	0.004606	0.004689	0.004641
-9.7417	-9.44649	-9.37269	-9.07749	-8.92989	-8.78229	-8.41328	-8.41328	-8.04428
16.58573	15.53978	14.56855	13.89615	12.77549	12.1031	11.50542	10.31005	9.861786
0.004587	0.004652	0.004598	0.004565	0.004645	0.004597	0.004601	0.004684	0.004642
-11.2177	-10.8487	-10.4059	-9.8893	-9.44649	-8.92989	-8.33948	-7.74908	-7.08487
15.98805	14.71797	13.67202	12.92492	11.58013	10.83302	10.08592	9.11468	8.367576
0.004658	0.00473	0.004682	0.00465	0.004729	0.004673	0.004665	0.004744	0.004699
-10.3321	-10.0369	-9.8155	-9.44649	-9.29889	-9.15129	-8.78229	-8.56089	-8.26568
17.03399	15.6892	14.86739	14.19499	12.92492	12.25252	11.50542	10.23534	9.712364
0.004707	0.004757	0.004695	0.004658	0.004744	0.004697	0.004698	0.004778	0.004731
-7.97048	-7.60148	-7.30627	-7.15867	-7.15867	-7.08487	-6.78967	-6.64207	-6.49446
18.15465	16.88457	15.91334	15.09152	13.59731	12.77549	12.1031	10.98244	10.53418
0.004664	0.004723	0.004673	0.004654	0.004752	0.004703	0.004699	0.004786	0.00475
-8.33948	-7.97048	-7.97048	-7.60148	-7.38007	-7.23247	-6.78967	-6.93727	-6.64207
17.7811	16.3616	15.24094	14.34442	13.07434	12.25252	11.58013	10.16063	9.637654
0.004715	0.004778	0.004722	0.004688	0.004769	0.004722	0.004723	0.004812	0.004766
-9.22509	-9.00369	-8.85609	-8.56089	-8.48709	-8.26568	-8.11808	-8.11808	-7.74908
18.90176	17.63168	16.3616	15.46507	13.97086	12.99963	12.1031	10.60889	10.01121
0.004722	0.004767	0.004704	0.004669	0.004765	0.004722	0.004723	0.004796	0.004745
-7.89668	-7.52768	-7.30627	-7.08487	-7.08487	-6.78967	-6.49446	-6.27306	-5.97786
19.2006	17.55697	16.28689	15.31565	13.67202	12.77549	11.87897	10.45947	9.787075
0.004706	0.004771	0.004725	0.004696	0.004777	0.004718	0.00471	0.004795	0.004756
-8.78229	-8.48709	-8.41328	-8.11808	-8.11808	-7.82288	-7.67528	-7.52768	-7.23247
20.02241	18.45349	17.18341	16.28689	14.64326	13.67202	12.92492	11.58013	10.90773
0.004677	0.004743	0.004693	0.004665	0.004747	0.004691	0.00468	0.004754	0.004709
-10.7749	-10.4059	-10.2583	-9.9631	-9.7417	-9.5203	-9.15129	-8.92989	-8.78229
17.33284	16.13747	15.24094	14.34442	13.29847	12.40194	11.80426	10.6836	10.16063
0.00469	0.004753	0.004698	0.004661	0.004749	0.004706	0.004714	0.004809	0.004774
-10.3321	-10.1845	-10.0369	-9.7417	-9.6679	-9.5203	-9.15129	-8.78229	-8.48709
17.70639	16.58573	15.6892	14.9421	13.67202	13.07434	12.17781	10.83302	10.16063
0.004746	0.00481	0.00475	0.004712	0.004792	0.004737	0.004731	0.004812	0.004769
-9.5203	-9.29889	-9.15129	-8.78229	-8.63469	-8.56089	-8.26568	-8.26568	-7.89668
18.97647	17.63168	16.51102	15.61449	14.34442	13.59731	12.85021	11.356	10.75831
0.00475	0.004807	0.004748	0.004712	0.004804	0.004758	0.004757	0.004832	0.004785
-9.7417	-9.5203	-9.29889	-9.00369	-8.85609	-8.63469	-8.33948	-8.04428	-7.67528
17.93052	16.43631	15.39036	14.41913	13.14905	12.47665	11.72955	10.60889	10.08592
0.004729	0.004807	0.004762	0.004731	0.004814	0.004762	0.004759	0.004857	0.004825
-9.8893	-9.5203	-9.37269	-9.07749	-9.00369	-8.85609	-8.48709	-8.19188	-7.82288
17.63168	16.3616	15.46507	14.49384	13.22376	12.40194	11.65484	10.31005	9.712364
0.004729	0.004793	0.004742	0.004712	0.004797	0.00474	0.004729	0.004805	0.004762
-10.1107	-9.8155	-9.6679	-9.37269	-9.29889	-9.15129	-8.85609	-8.78229	-8.56089
17.18341	15.83862	14.86739	14.2697	12.99963	12.17781	11.43071	10.31005	9.637654
0.004724	0.004784	0.004723	0.004692	0.004783	0.004742	0.004746	0.004835	0.004789
-9.8155	-9.44649	-9.37269	-9.15129	-8.85609	-8.63469	-8.41328	-8.41328	-8.26568
18.15465	16.66044	15.53978	14.56855	13.37318	12.55136	11.80426	10.38476	9.787075
0.00473	0.004807	0.00476	0.004728	0.004811	0.004767	0.004772	0.004865	0.004816
-9.7417	-9.5203	-9.29889	-8.92989	-8.85609	-8.70849	-8.48709	-8.33948	-8.04428
19.2006	17.70639	16.66044	15.91334	14.41913	13.67202	12.92492	11.43071	10.75831
0.004706	0.004768	0.004713	0.004686	0.004778	0.004729	0.004725	0.004804	0.00476
-9.22509	-8.78229	-8.48709	-8.11808	-8.04428	-7.89668	-7.45387	-7.23247	-6.78967
18.97647	17.70639	16.66044	15.83862	14.2697	13.37318	12.62607	11.356	10.83302

0.004711	0.004773	0.00472	0.004698	0.0048	0.00475	0.004743	0.004812	0.004771
-10.6273	-10.4797	-10.3321	-9.9631	-9.5941	-9.37269	-8.92989	-8.63469	-8.11808
18.30407	16.88457	15.61449	14.64326	13.37318	12.40194	11.80426	10.38476	9.936496
0.004773	0.004834	0.004771	0.004728	0.004808	0.004758	0.004759	0.004846	0.004802
-7.38007	-7.15867	-7.23247	-7.15867	-7.38007	-7.38007	-7.38007	-7.60148	-7.45387
16.21218	14.86739	13.97086	13.37318	12.17781	11.50542	10.90773	9.637654	9.189391
0.004806	0.004865	0.004805	0.004768	0.004856	0.004812	0.004818	0.004914	0.004873
-9.37269	-9.00369	-8.85609	-8.48709	-8.48709	-8.26568	-7.97048	-7.89668	-7.60148
19.72357	18.07994	16.88457	15.83862	14.04557	13.07434	12.25252	10.53418	9.861786
0.00485	0.004918	0.004865	0.004837	0.004931	0.004884	0.004875	0.00495	0.004892
-8.56089	-8.41328	-8.26568	-8.11808	-8.04428	-7.97048	-7.82288	-7.82288	-7.45387
17.93052	16.51102	15.61449	14.71797	13.29847	12.47665	11.65484	10.45947	9.936496
0.004854	0.00491	0.004851	0.00482	0.004917	0.004868	0.004863	0.004939	0.004891
-9.07749	-9.07749	-9.07749	-8.78229	-8.63469	-8.48709	-8.33948	-8.33948	-8.04428
17.7811	16.3616	15.39036	14.56855	13.44789	12.55136	11.87897	10.60889	10.01121
0.004871	0.004947	0.004889	0.00485	0.004935	0.004889	0.004893	0.004984	0.004939
-9.15129	-8.70849	-8.56089	-8.33948	-8.19188	-8.11808	-7.82288	-7.60148	-7.23247
17.18341	16.06276	15.16623	14.34442	13.29847	12.62607	11.87897	10.98244	10.45947
0.004899	0.004957	0.004899	0.004867	0.00495	0.00489	0.004877	0.004961	0.004918
-9.22509	-9.07749	-9.07749	-8.85609	-8.92989	-8.70849	-8.48709	-8.33948	-7.82288
16.58573	15.46507	14.64326	13.82144	12.70078	12.02839	11.72955	10.6836	10.45947
0.004843	0.004903	0.00485	0.004822	0.004904	0.004845	0.004835	0.004928	0.004903
-8.26568	-8.26568	-8.33948	-8.04428	-7.97048	-7.82288	-7.67528	-7.52768	-7.45387
18.60291	16.95928	15.83862	14.9421	13.67202	12.85021	11.87897	10.75831	10.16063
0.004857	0.004928	0.004867	0.004827	0.004915	0.00487	0.004872	0.004955	0.004904
-11.0701	-10.6273	-10.3321	-9.8893	-9.5941	-9.15129	-8.70849	-8.26568	-7.67528
17.7811	16.43631	15.46507	14.64326	13.22376	12.55136	11.87897	10.6836	10.16063
0.004865	0.004928	0.004875	0.004845	0.004929	0.004871	0.004863	0.004949	0.004908
-8.04428	-7.67528	-7.67528	-7.60148	-7.45387	-7.30627	-6.93727	-6.93727	-6.78967
20.32125	19.12589	18.00523	17.03399	15.6892	14.86739	14.12028	12.92492	12.1031
0.004821	0.004887	0.004836	0.004808	0.004896	0.004838	0.004839	0.004933	0.004903
-7.23247	-7.01107	-7.01107	-6.86347	-7.01107	-6.86347	-6.64207	-6.71587	-6.56827
19.35002	18.07994	17.25813	16.43631	15.16623	14.64326	14.12028	13.22376	12.85021
0.004737	0.004804	0.004753	0.00472	0.004794	0.004733	0.004726	0.004809	0.004769
-11.5867	-11.4391	-11.3653	-10.9963	-10.8487	-10.4797	-10.0369	-9.5941	-9.07749
18.00523	16.80986	15.6892	14.86739	13.74673	13.07434	12.32723	11.13186	10.75831
0.004632	0.004697	0.004653	0.004632	0.004722	0.004672	0.00466	0.004726	0.004668
-10.4797	-10.4059	-10.2583	-9.8893	-9.5941	-9.37269	-9.07749	-8.63469	-7.89668
14.79268	13.89615	13.37318	13.07434	12.17781	11.58013	11.20657	10.31005	10.16063
0.004614	0.004668	0.004614	0.004587	0.004683	0.00464	0.004632	0.004695	0.004642
-9.00369	-8.85609	-8.92989	-8.63469	-8.48709	-8.33948	-7.97048	-7.82288	-7.60148
16.58573	15.39036	14.49384	13.82144	12.77549	12.25252	11.72955	10.83302	10.45947
0.004647	0.004716	0.004665	0.004629	0.00471	0.004661	0.004663	0.004754	0.004716
-9.07749	-8.85609	-8.85609	-8.48709	-8.56089	-8.41328	-8.11808	-8.04428	-7.74908
17.03399	15.76392	14.86739	14.34442	13.14905	12.47665	11.95368	10.90773	10.53418
0.004644	0.004705	0.004653	0.004626	0.00471	0.004658	0.004654	0.004738	0.004704
-9.15129	-9.00369	-8.92989	-8.63469	-8.33948	-8.19188	-7.97048	-7.97048	-7.60148
21.44191	19.79828	18.45349	17.33284	15.61449	14.34442	13.37318	11.50542	10.75831
0.004633	0.004686	0.004625	0.004583	0.00467	0.004631	0.004638	0.004724	0.004677
-8.33948	-7.97048	-7.60148	-7.30627	-7.30627	-7.15867	-7.08487	-7.15867	-7.01107
17.7811	16.73515	15.91334	15.24094	14.04557	13.44789	12.92492	11.80426	11.28129
0.004593	0.004646	0.00459	0.004563	0.004652	0.004606	0.004604	0.004692	0.004656
-7.74908	-7.52768	-7.38007	-7.08487	-6.86347	-6.86347	-6.86347	-6.78967	-6.42066
21.21778	19.72357	18.60291	17.63168	16.21218	15.24094	14.19499	12.99963	12.55136
0.004597	0.004666	0.00461	0.004573	0.004654	0.004606	0.004603	0.004674	0.004627
-8.56089	-8.33948	-8.19188	-7.89668	-7.82288	-7.67528	-7.45387	-7.38007	-7.23247
20.6201	19.2006	18.15465	17.25813	15.76392	14.79268	13.97086	12.55136	11.87897
0.004521	0.004578	0.004522	0.004493	0.004576	0.004528	0.004524	0.004599	0.004555

-10.1845	-9.5203	-9.15129	-8.85609	-8.70849	-8.33948	-7.82288	-7.38007	-7.01107
21.66604	19.64886	18.07994	16.80986	14.79268	13.67202	12.85021	11.356	10.53418
0.004476	0.00454	0.004496	0.004477	0.004559	0.004502	0.004491	0.004564	0.004524
-9.9631	-9.44649	-9.22509	-8.78229	-8.56089	-8.26568	-7.74908	-7.45387	-7.23247
19.42473	18.22936	17.18341	16.3616	15.09152	14.34442	13.74673	12.40194	11.72955
0.00447	0.004531	0.004477	0.004445	0.00452	0.004469	0.004467	0.004547	0.004504
-10.1845	-9.9631	-9.9631	-9.5941	-9.37269	-9.15129	-8.85609	-8.63469	-8.33948
20.84423	19.57415	18.60291	18.07994	16.58573	15.76392	15.16623	13.74673	13.14905
0.004433	0.004496	0.004441	0.004404	0.004484	0.004441	0.004449	0.004538	0.004501
-11.4391	-11.0701	-10.9225	-10.7011	-10.5535	-10.4059	-9.9631	-9.5203	-9.07749
19.9477	18.75233	17.63168	16.66044	15.16623	14.2697	13.5226	12.02839	11.356
0.004444	0.004505	0.004456	0.004429	0.004508	0.004456	0.004445	0.004517	0.004475
-9.8893	-9.5203	-9.29889	-8.85609	-8.33948	-8.26568	-8.04428	-7.74908	-7.38007
18.60291	17.33284	16.3616	15.83862	14.49384	13.67202	12.99963	11.65484	11.20657
0.004377	0.00443	0.004371	0.004336	0.004418	0.004379	0.004385	0.004463	0.004424
-12.1033	-12.3247	-12.6199	-12.6937	-12.6937	-12.4723	-12.1771	-11.6605	-11.2177
18.07994	16.66044	15.53978	14.49384	13.29847	12.55136	11.87897	10.98244	10.53418
0.00441	0.004475	0.004428	0.004397	0.004485	0.00445	0.004473	0.00462	0.004627
-9.5941	-9.22509	-9.15129	-8.85609	-8.85609	-8.63469	-8.41328	-8.48709	-8.19188
17.25813	16.3616	15.53978	14.86739	13.59731	12.99963	12.32723	11.20657	10.75831
0.004435	0.004495	0.004445	0.004417	0.004495	0.004446	0.00444	0.004518	0.004475
-11.0701	-10.9225	-10.8487	-10.5535	-10.3321	-10.1845	-9.8893	-9.44649	-9.15129
15.31565	13.97086	13.14905	12.32723	11.28129	10.53418	9.861786	9.338812	8.890549
0.004488	0.004555	0.004502	0.004469	0.004551	0.004508	0.004514	0.004625	0.004606
-10.4059	-10.2583	-10.2583	-10.1107	-10.3321	-10.3321	-10.0369	-10.0369	-9.8155
17.93052	16.80986	15.6892	14.86739	13.5226	12.70078	12.02839	10.6836	10.08592
0.004512	0.004562	0.004511	0.004487	0.004578	0.004533	0.004527	0.004603	0.004558
-10.1107	-9.8893	-9.6679	-9.5941	-9.6679	-9.5941	-9.37269	-9.07749	-8.85609
16.06276	15.01681	14.12028	13.5226	12.17781	11.356	10.83302	9.861786	9.264102
0.004505	0.004556	0.004503	0.004475	0.004557	0.004506	0.0045	0.004583	0.004549
-10.2583	-10.2583	-10.3321	-10.0369	-10.0369	-9.9631	-9.8155	-9.6679	-9.37269
14.56855	13.29847	12.32723	11.72955	10.83302	10.16063	9.712364	8.96526	8.666418
0.004527	0.004584	0.00453	0.004495	0.00459	0.004553	0.004562	0.004661	0.004627
-10.7011	-10.4797	-10.4059	-10.1107	-10.0369	-9.8893	-9.6679	-9.29889	-9.07749
15.53978	14.49384	13.74673	13.07434	11.87897	11.28129	10.6836	9.936496	9.488234
0.004557	0.004616	0.004567	0.004539	0.004623	0.004565	0.004553	0.004626	0.004586
-9.22509	-8.92989	-8.63469	-8.26568	-8.04428	-7.74908	-7.45387	-7.38007	-7.08487
19.27531	18.15465	17.40755	16.80986	15.61449	14.86739	14.04557	12.62607	12.1031
0.004561	0.004602	0.004537	0.004499	0.004591	0.004556	0.004565	0.004653	0.004606
-8.92989	-8.56089	-8.41328	-8.11808	-7.74908	-7.67528	-7.60148	-7.52768	-7.23247
17.1087	15.98805	15.01681	14.41913	13.67202	13.07434	12.47665	11.50542	11.20657
0.004549	0.004615	0.004558	0.00452	0.004602	0.00456	0.004563	0.00464	0.004593
-9.9631	-9.8893	-9.8155	-9.5203	-9.29889	-9.22509	-9.00369	-8.85609	-8.56089
18.90176	17.48226	16.3616	15.61449	14.34442	13.59731	12.92492	11.72955	11.13186
0.004506	0.004565	0.004504	0.004465	0.004547	0.004505	0.004507	0.004588	0.004543
-9.6679	-9.37269	-9.22509	-8.92989	-8.85609	-8.78229	-8.48709	-8.19188	-8.04428
18.30407	17.1087	16.13747	15.39036	14.34442	13.67202	13.22376	12.40194	11.87897
0.004512	0.004583	0.004536	0.004507	0.004585	0.004534	0.004527	0.004609	0.004571
-10.9225	-10.9225	-10.9225	-10.7749	-10.7011	-10.4797	-10.1845	-9.9631	-9.6679
16.73515	15.53978	14.34442	13.59731	12.32723	11.58013	10.90773	10.01121	9.413523
0.004557	0.004606	0.00455	0.004513	0.0046	0.00455	0.004546	0.004634	0.004603
-9.22509	-8.92989	-8.78229	-8.56089	-8.19188	-7.89668	-7.52768	-7.52768	-7.23247
19.87299	18.82705	17.70639	16.80986	15.6892	14.86739	14.04557	12.77549	12.02839
0.004495	0.004557	0.004508	0.004476	0.004558	0.004515	0.004523	0.004615	0.00457
-9.29889	-8.92989	-8.85609	-8.41328	-8.26568	-8.04428	-7.74908	-7.60148	-7.30627
18.00523	16.88457	15.91334	15.16623	13.89615	13.22376	12.77549	11.58013	11.05715
0.00451	0.004581	0.004534	0.004508	0.004594	0.004546	0.00454	0.004617	0.004574
-8.78229	-8.48709	-8.19188	-7.74908	-7.52768	-7.38007	-7.08487	-6.64207	-6.27306

16.88457	15.53978	14.49384	13.82144	12.47665	11.65484	11.20657	10.23534	9.787075
0.004553	0.004605	0.004545	0.004514	0.004594	0.004542	0.004532	0.004612	0.004578
-6.78967	-6.56827	-6.42066	-6.05166	-5.83026	-5.60886	-5.31365	-5.01845	-4.79705
24.43033	22.48786	20.99365	19.72357	17.63168	16.28689	15.31565	13.67202	12.77549
0.004557	0.004616	0.004563	0.004532	0.004613	0.00456	0.004558	0.004649	0.004615
-9.7417	-9.5203	-9.44649	-9.29889	-9.07749	-8.85609	-8.63469	-8.63469	-8.26568
22.93612	21.51662	20.17183	19.05118	17.63168	16.73515	15.83862	14.19499	13.44789
0.004515	0.004589	0.00454	0.004506	0.004576	0.004525	0.004526	0.004609	0.004564
-9.8893	-9.7417	-9.8155	-9.6679	-9.6679	-9.5203	-9.29889	-9.37269	-9.15129
18.30407	17.1087	16.06276	15.39036	13.97086	13.37318	12.70078	11.43071	10.75831
0.004467	0.004533	0.004487	0.004458	0.004535	0.004487	0.004489	0.004576	0.004538
-11.2915	-10.7749	-10.4797	-9.9631	-9.44649	-9.15129	-8.92989	-8.63469	-8.19188
19.05118	17.70639	16.66044	15.91334	14.56855	13.74673	12.92492	11.58013	10.98244
0.004498	0.004567	0.004515	0.004484	0.004571	0.004529	0.004527	0.004602	0.004549
-10.1845	-10.0369	-10.0369	-9.8155	-9.8155	-9.8893	-9.7417	-9.5941	-9.37269
15.83862	14.64326	13.67202	13.14905	11.95368	11.20657	10.60889	9.637654	9.264102
0.004479	0.004535	0.004481	0.004453	0.004539	0.004498	0.004498	0.004583	0.004546
-9.7417	-9.37269	-9.15129	-8.85609	-8.63469	-8.26568	-7.74908	-7.45387	-7.08487
20.54539	19.27531	18.07994	17.03399	15.24094	14.2697	13.5226	11.87897	10.98244
0.004481	0.004556	0.004512	0.004484	0.004556	0.0045	0.004498	0.004586	0.004551
-8.85609	-8.63469	-8.48709	-8.26568	-8.26568	-8.11808	-7.74908	-7.60148	-7.38007
19.05118	17.70639	16.58573	15.6892	14.04557	13.37318	12.62607	11.356	10.75831
0.00451	0.004568	0.004514	0.004485	0.004564	0.004511	0.004506	0.00459	0.004555
-9.7417	-9.37269	-9.29889	-9.07749	-9.15129	-9.07749	-8.63469	-8.48709	-8.19188
20.99365	19.64886	18.37878	17.40755	15.83862	14.9421	14.2697	12.92492	12.32723
0.004479	0.004542	0.004494	0.004468	0.004544	0.004488	0.004484	0.004582	0.004558
-10.5535	-10.1107	-9.8893	-9.5203	-9.22509	-9.07749	-8.70849	-8.41328	-8.04428
22.18902	20.6201	19.49944	18.45349	16.80986	15.6892	14.79268	13.07434	12.47665
0.004514	0.004581	0.004529	0.004501	0.004588	0.004539	0.004533	0.004604	0.004554
-10.6273	-10.5535	-10.6273	-10.2583	-9.9631	-9.7417	-9.5203	-9.44649	-9.07749
21.14307	19.49944	18.37878	17.48226	15.98805	15.09152	14.34442	12.85021	12.1031
0.004459	0.00452	0.004464	0.004424	0.004502	0.004456	0.00446	0.004543	0.0045
-10.4797	-9.9631	-9.8155	-9.37269	-9.07749	-8.70849	-8.48709	-8.11808	-7.60148
23.53381	22.11431	20.76952	19.64886	17.85581	16.66044	15.61449	14.19499	13.44789
0.004425	0.004489	0.004441	0.004416	0.004506	0.004465	0.004465	0.004546	0.004502
-9.5203	-9.07749	-8.85609	-8.48709	-8.41328	-8.26568	-8.04428	-8.04428	-7.67528
18.45349	17.18341	16.28689	15.46507	13.89615	12.99963	12.1031	10.6836	10.31005
0.004455	0.0045	0.004443	0.004416	0.004508	0.004466	0.00446	0.004523	0.004473
-9.6679	-9.44649	-9.44649	-9.15129	-9.00369	-8.78229	-8.41328	-8.19188	-7.89668
18.22936	17.1087	15.91334	15.01681	13.67202	12.70078	11.95368	10.53418	9.936496
0.004503	0.004575	0.004527	0.004497	0.004577	0.004528	0.004528	0.00462	0.004588
-9.8893	-9.37269	-9.15129	-8.85609	-8.56089	-8.26568	-7.97048	-7.67528	-7.23247
18.90176	17.70639	16.51102	15.61449	14.2697	13.59731	12.77549	11.28129	10.6836
0.004585	0.004652	0.004606	0.004581	0.004663	0.004613	0.004605	0.004683	0.004635
-9.29889	-9.00369	-8.78229	-8.41328	-8.33948	-8.26568	-7.97048	-7.67528	-7.38007
19.27531	17.33284	15.98805	14.86739	13.29847	12.32723	11.58013	10.45947	10.01121
0.00461	0.004665	0.004607	0.004575	0.004652	0.004596	0.004585	0.004666	0.004629
-9.37269	-9.07749	-8.92989	-8.56089	-8.41328	-8.11808	-7.74908	-7.60148	-7.45387
18.67762	17.40755	16.58573	15.83862	14.49384	13.82144	13.37318	12.1031	11.43071
0.00461	0.004665	0.004604	0.004571	0.00466	0.004616	0.004618	0.004708	0.004668
-8.04428	-7.38007	-6.86347	-6.34686	-5.90406	-5.53506	-5.09225	-4.72325	-4.42804
20.76952	19.27531	18.00523	16.95928	15.46507	14.34442	13.59731	12.32723	11.65484
0.004609	0.004672	0.004621	0.004587	0.004675	0.004625	0.004628	0.004712	0.004672
-11.6605	-11.4391	-11.2177	-10.8487	-10.4797	-10.0369	-9.44649	-8.92989	-8.41328
18.07994	16.66044	15.53978	14.71797	13.37318	12.47665	11.72955	10.38476	9.787075
0.004578	0.004638	0.004584	0.004551	0.004634	0.004588	0.004584	0.00467	0.004626
-10.9225	-10.9225	-11.1439	-11.1439	-11.0701	-10.9963	-10.9225	-10.6273	-10.1845
17.1087	15.83862	14.86739	14.19499	13.07434	12.32723	11.72955	10.60889	10.08592

0.004629	0.004696	0.004639	0.004599	0.004676	0.004626	0.004625	0.004716	0.004679
-8.26568	-8.04428	-7.97048	-7.74908	-7.89668	-7.89668	-7.60148	-7.52768	-7.38007
19.27531	18.00523	16.88457	15.91334	14.34442	13.59731	12.99963	11.58013	11.05715
0.004607	0.00466	0.004607	0.004581	0.004663	0.004607	0.004599	0.004681	0.004648
-9.44649	-9.00369	-8.70849	-8.33948	-8.33948	-8.11808	-7.74908	-7.38007	-7.08487
18.22936	17.18341	16.3616	15.46507	14.12028	13.59731	13.07434	11.95368	11.28129
0.004558	0.004622	0.004572	0.004548	0.004631	0.00458	0.004575	0.004669	0.00464
-9.15129	-8.85609	-8.78229	-8.63469	-8.63469	-8.41328	-8.26568	-8.19188	-7.82288
18.37878	17.25813	16.21218	15.39036	14.12028	13.29847	12.62607	11.43071	10.90773
0.004558	0.004608	0.004557	0.004533	0.004624	0.004576	0.004567	0.004637	0.004591
-11.3653	-11.3653	-11.3653	-11.2177	-11.0701	-10.8487	-10.5535	-10.4059	-10.1107
18.07994	16.88457	15.98805	15.31565	14.2697	13.67202	13.14905	11.72955	11.05715
0.004536	0.004589	0.004533	0.004494	0.004578	0.004536	0.004547	0.004639	0.004597
-10.6273	-10.3321	-10.1107	-9.8155	-9.6679	-9.5203	-9.22509	-8.92989	-8.41328
20.17183	18.90176	17.93052	17.03399	15.53978	14.64326	13.89615	12.62607	12.1031
0.004487	0.004554	0.004514	0.004495	0.004586	0.004537	0.004527	0.004598	0.00455
-10.1107	-9.8893	-9.8155	-9.5941	-9.44649	-9.5203	-9.22509	-9.07749	-8.70849
16.58573	15.16623	14.12028	13.5226	12.40194	11.58013	10.90773	9.936496	9.488234
0.004464	0.004518	0.00446	0.004427	0.004508	0.004466	0.004465	0.004542	0.004499
-10.1845	-9.8893	-9.6679	-9.29889	-9.07749	-8.85609	-8.70849	-8.33948	-7.97048
19.2006	18.00523	16.88457	16.06276	14.49384	13.59731	12.92492	11.72955	11.13186
0.004496	0.004561	0.004506	0.004477	0.004557	0.004508	0.004496	0.004563	0.004517
-10.1107	-9.5941	-9.5941	-9.37269	-9.29889	-9.15129	-8.70849	-8.56089	-8.11808
20.24654	19.27531	18.22936	17.48226	16.28689	15.46507	14.79268	13.59731	12.85021
0.004474	0.004536	0.004484	0.004454	0.004535	0.004485	0.004486	0.004565	0.004523
-10.1107	-9.6679	-9.29889	-8.78229	-8.26568	-7.89668	-7.45387	-7.08487	-6.49446
22.41315	20.99365	19.9477	19.05118	17.63168	16.66044	15.83862	14.2697	13.67202
0.004435	0.004494	0.004437	0.004405	0.004492	0.00445	0.004451	0.004524	0.004478
-9.8155	-9.5203	-9.37269	-9.00369	-8.85609	-8.63469	-8.26568	-7.89668	-7.45387
20.99365	19.49944	18.30407	17.33284	15.83862	15.01681	14.2697	12.99963	12.32723
0.00443	0.004493	0.004443	0.004416	0.004493	0.004444	0.004443	0.004522	0.004478
-9.5203	-9.15129	-8.85609	-8.48709	-8.41328	-8.26568	-7.89668	-7.74908	-7.45387
19.87299	18.45349	17.55697	16.66044	15.39036	14.56855	13.89615	12.70078	12.1031
0.004375	0.004435	0.004384	0.004354	0.004431	0.004379	0.004374	0.004456	0.004422
-12.9151	-13.5055	-13.8007	-13.8745	-14.0221	-13.9483	-13.5793	-12.8413	-12.2509
18.30407	17.1087	16.21218	15.6892	14.49384	13.89615	13.22376	12.32723	11.72955
0.00441	0.004473	0.004425	0.004399	0.004493	0.004458	0.004463	0.004567	0.004532
-10.0369	-9.8155	-9.6679	-9.5203	-9.5203	-9.44649	-9.00369	-8.85609	-8.56089
17.18341	16.13747	15.24094	14.49384	13.14905	12.47665	11.80426	10.60889	10.01121
0.0044	0.00445	0.004396	0.004366	0.004446	0.004393	0.004387	0.004465	0.00443
-10.9963	-10.9225	-10.7749	-10.4797	-10.1845	-9.9631	-9.5941	-9.37269	-8.85609
16.28689	15.09152	14.34442	13.67202	12.62607	11.95368	11.28129	10.16063	9.787075
0.004464	0.004516	0.004455	0.004418	0.004508	0.004473	0.004481	0.004573	0.004535
-10.6273	-10.6273	-10.7011	-10.5535	-10.5535	-10.4797	-10.1845	-10.1107	-9.9631
16.88457	15.6892	14.79268	13.89615	12.85021	12.1031	11.43071	10.45947	9.936496
0.004535	0.004603	0.004553	0.004521	0.004599	0.004548	0.004548	0.004635	0.0046
-10.7749	-10.3321	-10.1845	-9.8155	-9.5941	-9.37269	-8.85609	-8.48709	-7.97048
17.93052	16.66044	15.24094	14.19499	12.77549	11.87897	11.28129	10.01121	9.413523
0.004524	0.004586	0.00454	0.004514	0.004591	0.004533	0.00452	0.004594	0.004556
-10.3321	-10.0369	-9.8155	-9.44649	-9.00369	-8.85609	-8.63469	-8.41328	-7.89668
19.35002	18.15465	17.03399	16.28689	14.9421	13.97086	13.07434	11.65484	11.05715
0.004541	0.004591	0.004536	0.004505	0.004598	0.004557	0.004558	0.004632	0.004587
-9.15129	-9.00369	-8.92989	-8.70849	-8.33948	-8.11808	-7.89668	-7.89668	-7.60148
18.82705	17.40755	16.3616	15.53978	14.2697	13.59731	12.85021	11.50542	10.90773
0.004523	0.004587	0.004531	0.004488	0.004568	0.004525	0.004536	0.004622	0.00458
-10.3321	-9.9631	-9.8893	-9.5941	-9.5203	-9.29889	-8.85609	-8.63469	-8.41328
17.25813	16.13747	15.16623	14.2697	13.14905	12.32723	11.65484	10.38476	9.712364
0.004563	0.004624	0.004576	0.004549	0.004639	0.00459	0.004589	0.004667	0.004627

-9.9631	-9.6679	-9.5941	-9.29889	-9.00369	-8.70849	-8.33948	-8.26568	-7.82288
18.97647	17.85581	16.88457	16.13747	14.9421	14.12028	13.67202	12.32723	11.65484
0.004603	0.004668	0.004614	0.00458	0.004659	0.00461	0.00461	0.004698	0.004655
-9.07749	-8.85609	-8.78229	-8.33948	-8.04428	-7.74908	-7.38007	-7.30627	-6.93727
18.30407	16.80986	15.6892	14.86739	13.67202	12.92492	12.32723	11.05715	10.60889
0.004572	0.004631	0.00457	0.004525	0.004599	0.004548	0.004552	0.004637	0.004591
-10.9963	-10.7011	-10.6273	-10.4059	-10.1845	-9.9631	-9.6679	-9.37269	-8.92989
18.30407	17.1087	15.91334	15.01681	13.67202	12.77549	11.87897	10.60889	10.01121
0.004525	0.004595	0.00455	0.004526	0.004612	0.004565	0.004562	0.004642	0.004601
-6.64207	-6.42066	-6.19926	-5.97786	-5.97786	-6.05166	-6.12546	-6.27306	-6.19926
15.01681	13.82144	12.99963	12.40194	11.13186	10.60889	10.08592	9.189391	8.815839
0.004577	0.004634	0.004583	0.004556	0.004646	0.004599	0.004599	0.00468	0.004641
-9.9631	-9.6679	-9.5203	-9.15129	-8.78229	-8.63469	-8.26568	-7.82288	-7.52768
13.97086	12.55136	11.58013	10.83302	9.712364	8.96526	8.292865	7.695181	7.246918
0.004621	0.004676	0.004619	0.004582	0.004665	0.004613	0.004601	0.00468	0.004632
-8.41328	-7.97048	-7.67528	-7.30627	-7.30627	-7.01107	-6.71587	-6.56827	-6.34686
16.43631	15.16623	14.2697	13.5226	12.1031	11.28129	10.53418	9.488234	8.96526
0.004618	0.004682	0.004634	0.004603	0.004693	0.004644	0.00464	0.004718	0.004674
-9.07749	-8.78229	-8.70849	-8.26568	-8.19188	-7.97048	-7.60148	-7.45387	-7.01107
18.07994	16.73515	15.6892	14.86739	13.67202	12.85021	12.32723	11.13186	10.60889
0.004588	0.004638	0.00458	0.004545	0.004632	0.004585	0.004587	0.004672	0.004635
-9.8893	-9.5203	-9.37269	-9.00369	-8.63469	-8.33948	-8.19188	-8.19188	-7.67528
21.96489	20.24654	18.82705	17.70639	16.06276	14.9421	13.82144	12.02839	11.20657
0.004562	0.004642	0.004591	0.004562	0.004645	0.004604	0.004607	0.004683	0.004629
-9.5203	-9.22509	-9.07749	-8.78229	-8.63469	-8.33948	-8.04428	-7.97048	-7.67528
18.67762	17.25813	16.13747	15.16623	13.74673	12.85021	12.25252	10.98244	10.45947
0.004568	0.004632	0.004575	0.004537	0.004612	0.004564	0.004568	0.004657	0.004618
-8.11808	-8.11808	-8.26568	-8.11808	-8.33948	-8.33948	-8.33948	-8.48709	-8.33948
19.42473	18.07994	17.1087	16.3616	15.01681	14.2697	13.59731	12.1031	11.356
0.004528	0.0046	0.004551	0.004523	0.004606	0.004561	0.004565	0.004658	0.004623
-8.78229	-8.48709	-8.26568	-7.67528	-7.67528	-7.45387	-7.01107	-6.71587	-6.34686
17.85581	16.58573	15.6892	15.01681	13.44789	12.70078	12.02839	10.90773	10.23534
0.004601	0.004666	0.004616	0.004593	0.00468	0.004625	0.004611	0.004684	0.004642
-9.29889	-8.92989	-8.85609	-8.48709	-8.48709	-8.26568	-7.97048	-7.67528	-7.38007
18.67762	17.40755	16.3616	15.46507	14.12028	13.37318	12.77549	11.58013	11.05715
0.004584	0.00464	0.004582	0.004545	0.004623	0.004575	0.004576	0.00467	0.004636
-8.92989	-8.11808	-7.67528	-7.15867	-6.56827	-6.12546	-5.75646	-5.53506	-5.16605
19.9477	18.5282	17.40755	16.3616	15.01681	14.04557	13.29847	11.87897	11.28129
0.004555	0.004624	0.004576	0.004551	0.004638	0.004591	0.004591	0.004673	0.004633
-8.78229	-8.63469	-8.48709	-8.19188	-7.97048	-7.97048	-7.74908	-7.82288	-7.52768
19.72357	18.15465	16.95928	16.13747	14.71797	13.74673	12.99963	11.50542	10.75831
0.00457	0.004633	0.004575	0.004536	0.004615	0.004567	0.004568	0.004646	0.004604
-9.6679	-9.00369	-8.70849	-8.11808	-7.74908	-7.38007	-7.01107	-6.64207	-6.19926
18.22936	17.03399	15.98805	15.16623	13.89615	13.29847	12.70078	11.43071	10.75831
0.004515	0.004591	0.004547	0.004513	0.00458	0.004522	0.004514	0.004602	0.00457
-10.9225	-10.3321	-10.1845	-9.8155	-9.5941	-9.29889	-8.78229	-8.26568	-7.97048
18.60291	17.48226	16.3616	15.61449	14.04557	13.29847	12.85021	11.58013	10.83302
0.00459	0.004652	0.004604	0.004583	0.004665	0.004603	0.004588	0.004666	0.004632
-10.4797	-10.2583	-9.9631	-9.37269	-9.07749	-8.85609	-8.41328	-7.82288	-7.38007
16.58573	14.9421	14.04557	13.44789	12.1031	11.28129	10.75831	9.787075	9.338812
0.004586	0.004635	0.004574	0.00454	0.004627	0.004581	0.004581	0.004664	0.004627
-11.4391	-11.5129	-11.5129	-11.5129	-11.4391	-11.2177	-10.9963	-10.6273	-10.2583
16.3616	14.86739	13.89615	13.14905	12.02839	11.43071	10.83302	10.16063	9.787075
0.004618	0.004679	0.004629	0.004602	0.004695	0.004657	0.004664	0.004785	0.004769
-8.63469	-8.63469	-8.70849	-8.56089	-8.70849	-8.70849	-8.63469	-8.85609	-8.70849
17.25813	15.76392	14.71797	13.97086	12.99963	12.32723	11.80426	10.53418	10.01121
0.004596	0.004665	0.004608	0.004571	0.004652	0.004609	0.004612	0.004692	0.004641
-9.37269	-9.00369	-9.00369	-8.78229	-8.63469	-8.56089	-8.33948	-8.19188	-7.74908

19.27531	17.85581	16.73515	15.76392	14.2697	13.44789	12.47665	11.13186	10.45947
0.004593	0.004648	0.004593	0.004563	0.004654	0.004613	0.004615	0.004702	0.004664
-7.74908	-7.38007	-7.15867	-6.93727	-7.01107	-6.86347	-6.71587	-7.01107	-6.93727
16.80986	15.09152	14.04557	13.07434	11.72955	11.05715	10.53418	9.562943	9.03997
0.004657	0.00473	0.004683	0.004652	0.004723	0.004665	0.00466	0.004757	0.004721
-8.70849	-8.26568	-7.82288	-7.38007	-6.86347	-6.56827	-6.34686	-6.34686	-6.19926
17.33284	15.76392	14.71797	13.97086	12.92492	12.1031	11.356	10.08592	9.338812
0.004671	0.004731	0.004673	0.004636	0.004729	0.004696	0.00471	0.004807	0.00476
-8.70849	-8.41328	-8.48709	-8.48709	-8.70849	-8.63469	-8.33948	-8.33948	-8.19188
18.5282	17.40755	16.51102	15.61449	14.19499	13.67202	12.92492	11.65484	11.05715
0.00466	0.004728	0.004685	0.004663	0.004749	0.004692	0.00469	0.004786	0.004757
-9.7417	-9.5203	-9.37269	-9.07749	-9.22509	-9.07749	-8.70849	-8.63469	-8.26568
20.32125	19.05118	18.15465	17.33284	15.6892	14.79268	14.12028	12.62607	11.95368
0.004645	0.004695	0.004639	0.004608	0.004694	0.004643	0.004639	0.004722	0.004679
-10.1845	-9.8155	-9.7417	-9.5203	-9.29889	-9.15129	-8.70849	-8.48709	-7.97048
17.85581	16.58573	15.61449	14.79268	13.44789	12.62607	11.87897	10.6836	10.16063
0.004624	0.004684	0.004634	0.004607	0.004695	0.004648	0.004649	0.004736	0.004698
-9.8155	-9.37269	-9.15129	-8.85609	-8.70849	-8.63469	-8.26568	-8.26568	-7.89668
19.05118	17.33284	16.13747	15.09152	13.67202	12.70078	12.17781	10.98244	10.53418
0.004659	0.004711	0.004657	0.00463	0.004723	0.004674	0.004671	0.00475	0.004709
-10.0369	-9.6679	-9.37269	-9.15129	-9.22509	-9.15129	-8.78229	-8.70849	-8.33948
19.12589	17.63168	16.58573	15.6892	13.89615	13.07434	12.40194	10.98244	10.45947
0.004653	0.004707	0.004652	0.004626	0.004715	0.004661	0.004654	0.004733	0.004691
-9.5941	-9.29889	-9.00369	-8.63469	-8.41328	-8.26568	-8.04428	-8.11808	-7.89668
18.22936	16.95928	15.98805	15.16623	13.89615	13.14905	12.47665	11.20657	10.60889
0.004659	0.004728	0.004672	0.00464	0.004733	0.004695	0.004708	0.004803	0.004761
-11.3653	-11.2915	-11.3653	-11.3653	-11.3653	-11.2915	-10.9963	-10.9225	-10.6273
17.70639	16.73515	15.83862	15.16623	13.97086	13.14905	12.55136	11.28129	10.60889
0.00471	0.004768	0.004707	0.00467	0.00475	0.004699	0.004703	0.004797	0.004765
-8.70849	-8.63469	-8.63469	-8.56089	-8.56089	-8.56089	-8.56089	-8.63469	-8.48709
18.60291	17.25813	16.06276	15.16623	13.89615	12.99963	12.25252	11.05715	10.45947
0.004688	0.004759	0.004708	0.004675	0.004759	0.004709	0.004708	0.004795	0.004751
-5.68266	-5.16605	-4.79705	-4.57565	-4.28044	-4.13284	-3.98524	-4.20664	-3.98524
19.79828	17.7811	16.3616	15.16623	13.67202	12.62607	11.80426	10.31005	9.787075
0.004731	0.004789	0.004726	0.004686	0.004776	0.004738	0.004746	0.004824	0.004769
-9.8893	-9.7417	-9.5203	-9.22509	-9.22509	-9.07749	-8.78229	-8.63469	-8.33948
18.00523	16.95928	16.21218	15.53978	14.19499	13.44789	12.85021	11.58013	10.83302
0.004699	0.004748	0.004686	0.004657	0.00475	0.004703	0.004705	0.004797	0.004761
-8.92989	-8.63469	-8.41328	-8.19188	-7.82288	-7.45387	-7.01107	-6.34686	-5.83026
21.14307	19.27531	17.70639	16.3616	14.41913	13.44789	12.55136	11.28129	10.60889
0.004702	0.004767	0.004717	0.004689	0.004767	0.004708	0.004696	0.004786	0.004752
-7.74908	-7.45387	-7.30627	-7.01107	-6.86347	-6.71587	-6.64207	-6.93727	-6.71587
18.67762	17.03399	15.6892	14.79268	13.59731	12.70078	12.02839	10.75831	10.38476
0.004659	0.004717	0.004658	0.004621	0.004702	0.004655	0.004656	0.004736	0.004688
-9.07749	-8.70849	-8.56089	-8.26568	-8.04428	-7.74908	-7.52768	-7.38007	-7.01107
19.42473	18.37878	17.03399	16.13747	14.79268	13.89615	13.07434	11.72955	11.13186
0.004593	0.004649	0.004597	0.004567	0.004655	0.004612	0.004618	0.004705	0.00466
-9.8893	-9.8155	-9.7417	-9.5203	-9.44649	-9.37269	-9.15129	-8.92989	-8.33948
18.75233	17.55697	16.58573	15.91334	14.56855	13.74673	13.07434	11.72955	11.20657
0.004601	0.004661	0.004612	0.004586	0.004678	0.004628	0.004621	0.004695	0.00465
-11.2177	-11.2177	-11.3653	-11.2177	-11.2915	-11.4391	-11.3653	-10.9963	-10.8487
18.5282	17.03399	15.91334	15.09152	13.67202	12.77549	11.95368	10.98244	10.53418
0.004595	0.004649	0.004595	0.004567	0.004661	0.004619	0.004616	0.004708	0.00468
-9.15129	-8.85609	-8.78229	-8.63469	-8.70849	-8.48709	-8.04428	-7.82288	-7.67528
18.45349	17.03399	15.83862	14.79268	13.5226	12.70078	12.1031	10.75831	10.31005
0.004574	0.004633	0.00458	0.004545	0.004622	0.004564	0.004561	0.004655	0.004628
-11.2915	-11.3653	-11.5867	-11.4391	-11.5129	-11.2177	-10.9225	-10.5535	-10.1107
18.22936	16.73515	15.46507	14.49384	12.99963	12.17781	11.356	10.31005	9.637654

0.004585	0.004647	0.00459	0.00455	0.004619	0.004563	0.004562	0.00466	0.00464
-9.7417	-9.5941	-9.5941	-9.44649	-9.29889	-9.15129	-9.00369	-8.85609	-8.33948
20.69481	19.27531	17.93052	17.03399	15.61449	14.86739	13.74673	12.32723	11.80426
0.004576	0.004632	0.004576	0.004542	0.004626	0.004581	0.004584	0.004666	0.004625
-10.1845	-9.8893	-9.44649	-8.92989	-8.41328	-8.11808	-7.52768	-7.15867	-6.78967
17.85581	16.88457	16.21218	15.61449	14.71797	14.12028	13.67202	12.85021	12.25252
0.004572	0.004628	0.004574	0.004542	0.004626	0.004577	0.004581	0.004676	0.004646
-7.74908	-7.08487	-6.71587	-6.49446	-6.71587	-6.64207	-6.34686	-6.34686	-6.12546
17.7811	16.80986	15.98805	15.16623	13.67202	12.77549	12.32723	11.13186	10.60889
0.004588	0.004646	0.004604	0.004595	0.004692	0.004635	0.004618	0.004688	0.004652
-10.4059	-10.2583	-10.0369	-9.8893	-9.8893	-9.8155	-9.5941	-9.44649	-9.15129
17.7811	16.58573	15.53978	14.79268	13.5226	12.55136	11.80426	10.6836	10.16063
0.004642	0.004709	0.00466	0.004636	0.004729	0.004681	0.004676	0.004753	0.004709
-9.07749	-8.85609	-8.78229	-8.56089	-8.33948	-8.11808	-7.89668	-7.97048	-7.67528
17.7811	16.43631	15.39036	14.64326	13.44789	12.62607	11.87897	10.53418	9.936496
0.004653	0.004712	0.00465	0.004609	0.004687	0.00464	0.004642	0.004721	0.004669
-7.38007	-6.42066	-5.90406	-5.16605	-4.72325	-4.28044	-3.91144	-3.54244	-3.32103
19.49944	18.15465	17.1087	16.21218	14.71797	13.97086	13.29847	12.1031	11.356
0.004596	0.004654	0.004603	0.004576	0.004664	0.004616	0.004616	0.004703	0.004666
-10.9963	-10.5535	-10.1107	-9.44649	-8.48709	-7.89668	-7.01107	-5.97786	-5.16605
17.1087	16.21218	15.39036	14.71797	13.74673	13.07434	12.47665	11.50542	11.05715
0.004665	0.004722	0.004663	0.004626	0.00471	0.004661	0.004657	0.004731	0.004684
-9.7417	-9.6679	-9.44649	-9.00369	-8.92989	-8.63469	-8.26568	-8.11808	-7.74908
17.03399	15.53978	14.64326	13.74673	12.62607	12.02839	11.356	10.16063	9.712364
0.004679	0.004731	0.004665	0.004627	0.004706	0.004661	0.004665	0.004757	0.004716
-7.38007	-6.56827	-5.97786	-5.46125	-4.94465	-4.72325	-4.50184	-4.35424	-4.28044
17.25813	15.83862	14.79268	13.97086	12.85021	11.95368	11.43071	10.23534	9.637654
0.004671	0.004746	0.004699	0.004667	0.004755	0.004706	0.004713	0.004804	0.004763
-9.5941	-9.15129	-9.00369	-8.78229	-8.70849	-8.56089	-8.19188	-7.97048	-7.60148
17.7811	16.13747	14.86739	13.89615	12.47665	11.58013	10.98244	9.861786	9.264102
0.004702	0.004767	0.004718	0.004692	0.004776	0.004718	0.004709	0.004786	0.004747
-9.5941	-9.44649	-9.22509	-8.85609	-8.85609	-8.70849	-8.48709	-8.26568	-7.97048
17.1087	15.46507	14.2697	13.5226	12.02839	11.13186	10.45947	9.562943	9.03997
0.004728	0.004787	0.004729	0.004692	0.004778	0.004724	0.004719	0.004797	0.004755
-9.5941	-9.22509	-9.00369	-8.56089	-8.41328	-8.19188	-7.74908	-7.45387	-7.01107
17.93052	16.66044	15.6892	14.79268	13.5226	12.55136	11.80426	10.45947	9.787075
0.004765	0.004833	0.00478	0.00475	0.004841	0.004794	0.004792	0.004877	0.004836
-11.0701	-10.9225	-10.7011	-10.4797	-10.2583	-10.0369	-9.8155	-9.37269	-9.07749
11.356	10.6836	10.31005	10.01121	9.488234	9.11468	8.815839	8.516996	8.367576
0.004951	0.005026	0.004994	0.004993	0.005156	0.005159	0.005218	0.005405	0.005411
-9.44649	-9.15129	-9.00369	-8.63469	-8.56089	-8.33948	-8.04428	-7.89668	-7.60148
13.82144	13.22376	12.62607	12.1031	11.356	10.90773	10.53418	9.637654	9.338812
0.005227	0.005296	0.005236	0.005202	0.005308	0.005263	0.00527	0.005379	0.005342

152	154	156	158	160	162	164	166	168
-8.92989	-8.19188	-6.42066	-5.23985	-4.28044	-2.21402	-1.40221	-0.2952	1.918819
9.861786	8.741128	7.47105	6.723945	6.05155	4.856182	4.034367	3.361972	2.316025
0.005558	0.0055	0.005566	0.005535	0.005452	0.005556	0.005573	0.005534	0.005525
-9.44649	-8.41328	-7.45387	-6.78967	-5.23985	-4.42804	-3.61624	-1.99262	-1.18081
10.60889	9.264102	8.591707	7.844602	6.948076	6.350392	5.603287	4.706761	4.034367
0.005431	0.005477	0.005477	0.005412	0.005492	0.005474	0.005398	0.005482	0.005495
-9.44649	-8.26568	-7.38007	-6.56827	-4.87085	-3.83764	-3.17343	-1.40221	-0.59041
9.338812	8.367576	7.769892	7.246918	6.499813	5.97684	5.155024	4.333209	3.586104
0.005657	0.005701	0.005692	0.005603	0.005658	0.005644	0.005581	0.0057	0.005722
-9.5203	-8.48709	-7.89668	-7.15867	-5.90406	-5.16605	-4.35424	-2.50923	-1.69742
9.264102	8.292865	7.54576	6.873366	5.827419	5.155024	4.55734	4.034367	3.287262
0.006575	0.006616	0.006597	0.006491	0.006503	0.006433	0.00629	0.006339	0.006354
-8.04428	-7.15867	-6.34686	-5.83026	-4.57565	-3.83764	-3.17343	-1.47601	-0.88561
10.16063	8.815839	8.068733	7.172208	5.902129	5.304445	4.48263	3.810235	2.764288
0.00681	0.006868	0.006857	0.006764	0.006849	0.006829	0.006742	0.006876	0.006908
-5.09225	-4.64945	-3.98524	-3.69004	-2.58303	-1.91882	-1.54982	-0.0738	0.664207
10.75831	9.189391	8.666418	7.769892	6.723945	5.97684	5.080314	4.407919	3.586104
0.007028	0.007115	0.00713	0.007037	0.007131	0.007119	0.007035	0.007168	0.007186
-9.37269	-8.85609	-8.11808	-7.52768	-6.12546	-5.01845	-3.76384	-1.47601	-0.0738
14.9421	13.07434	11.95368	10.60889	8.890549	7.695181	6.723945	5.005603	4.109077
0.006118	0.006155	0.006151	0.006073	0.006171	0.006148	0.006063	0.006147	0.006146
-8.41328	-7.82288	-7.01107	-6.42066	-5.31365	-4.42804	-3.69004	-1.99262	-1.25461
9.637654	8.292865	7.769892	7.022787	5.902129	5.229735	4.632051	3.586104	2.838999
0.00585	0.005915	0.005923	0.005856	0.005941	0.005927	0.005851	0.005947	0.005963
-7.89668	-7.23247	-6.71587	-6.27306	-5.23985	-4.50184	-3.83764	-2.58303	-1.77122
10.01121	8.666418	7.994023	7.022787	5.902129	5.080314	4.48263	3.287262	2.614867
0.005843	0.005921	0.005935	0.005868	0.005947	0.005921	0.005847	0.005954	0.005972
-7.23247	-6.93727	-6.42066	-5.97786	-4.94465	-4.42804	-3.83764	-2.36162	-1.69742
10.16063	8.591707	7.769892	7.022787	6.126261	5.453866	4.632051	3.810235	3.137841
0.006012	0.006086	0.006094	0.006015	0.006092	0.006076	0.006	0.006092	0.006101
-7.97048	-7.38007	-6.78967	-6.19926	-5.01845	-4.42804	-3.69004	-1.91882	-1.10701
10.16063	8.741128	8.218155	7.321629	6.275681	5.528577	4.781472	4.034367	3.361972
0.00592	0.006002	0.006008	0.005934	0.006025	0.006007	0.005927	0.006004	0.006017
-8.04428	-7.30627	-6.78967	-6.19926	-4.94465	-4.28044	-3.69004	-1.69742	-0.88561
9.712364	8.367576	7.769892	7.022787	6.05155	5.379156	4.55734	4.109077	3.586104
0.005978	0.006047	0.006042	0.005959	0.006039	0.006024	0.005938	0.006009	0.006021
-8.11808	-7.67528	-7.08487	-6.34686	-5.16605	-4.42804	-3.69004	-1.99262	-1.18081
11.95368	10.16063	9.338812	8.591707	7.022787	6.275681	5.453866	4.333209	3.586104
0.00563	0.005681	0.005681	0.005606	0.005694	0.00568	0.005605	0.00569	0.005697
-9.00369	-8.26568	-7.60148	-7.01107	-5.97786	-5.23985	-4.50184	-2.58303	-1.77122
10.16063	8.741128	7.994023	7.097497	5.902129	5.005603	4.258498	3.660814	2.838999
0.00554	0.005603	0.005608	0.005542	0.005622	0.005598	0.005511	0.00559	0.005603
-10.4059	-9.07749	-8.11808	-7.30627	-5.46125	-4.42804	-3.39483	-1.03321	0.147601
11.05715	9.787075	9.03997	7.994023	6.798655	6.126261	5.304445	4.333209	3.660814
0.005476	0.00551	0.005509	0.005445	0.005511	0.005483	0.0054	0.005498	0.005528
-10.2583	-9.00369	-8.26568	-7.38007	-5.97786	-5.23985	-4.42804	-2.65683	-1.62362
10.16063	8.890549	8.068733	7.321629	6.126261	5.304445	4.55734	3.735525	2.913709
0.005401	0.005491	0.005509	0.005453	0.005515	0.005481	0.005379	0.005431	0.00544
-8.70849	-7.82288	-7.08487	-6.49446	-5.01845	-4.28044	-3.46863	-1.77122	-0.95941
10.23534	9.03997	8.367576	7.54576	6.798655	6.126261	5.453866	4.632051	3.884946
0.005455	0.005521	0.00552	0.005445	0.005507	0.005489	0.005423	0.00553	0.005552
-10.2583	-9.44649	-8.63469	-7.97048	-6.56827	-5.68266	-4.72325	-2.58303	-1.62362
11.28129	9.787075	8.890549	8.068733	6.798655	5.97684	5.304445	4.48263	3.884946
0.005441	0.005486	0.005486	0.005424	0.005495	0.005475	0.005391	0.005483	0.005514
-9.44649	-8.41328	-7.60148	-6.93727	-5.53506	-4.87085	-4.13284	-2.36162	-1.54982
9.936496	8.516996	7.994023	7.246918	6.275681	5.528577	4.856182	4.109077	3.361972
0.00538	0.005445	0.005448	0.005381	0.005464	0.005449	0.005378	0.005465	0.00548

-8.92989	-8.19188	-7.60148	-6.86347	-5.68266	-5.01845	-4.28044	-2.43542	-1.62362
9.637654	8.442286	7.695181	7.022787	5.97684	5.229735	4.632051	4.109077	3.511393
0.005436	0.005507	0.005503	0.00543	0.005479	0.005448	0.005355	0.005423	0.005439
-8.85609	-8.04428	-7.30627	-6.78967	-5.68266	-4.79705	-3.98524	-2.58303	-1.99262
9.712364	8.591707	8.068733	7.246918	5.97684	5.379156	4.781472	4.034367	3.212551
0.005432	0.005502	0.005512	0.00545	0.005521	0.005505	0.005434	0.005536	0.005548
-7.30627	-6.42066	-5.68266	-5.01845	-3.69004	-3.09963	-2.50923	-1.10701	-0.4428
9.936496	8.741128	8.292865	7.47105	6.574524	5.752708	5.155024	4.48263	3.810235
0.005486	0.005549	0.005554	0.005492	0.005584	0.005571	0.005496	0.005579	0.005594
-8.33948	-7.67528	-7.01107	-6.42066	-5.31365	-4.57565	-3.98524	-2.28782	-1.47601
9.562943	8.367576	7.919312	7.246918	6.200971	5.677998	4.930893	4.258498	3.660814
0.005438	0.005496	0.005492	0.005417	0.005494	0.005477	0.005405	0.005496	0.005516
-8.56089	-7.82288	-7.08487	-6.49446	-5.31365	-4.57565	-3.83764	-2.28782	-1.47601
9.413523	8.292865	7.769892	7.022787	6.200971	5.603287	4.930893	4.183788	3.586104
0.00542	0.005486	0.005495	0.005432	0.005509	0.00549	0.005413	0.005497	0.005512
-9.5941	-8.78229	-8.11808	-7.52768	-6.19926	-5.16605	-4.42804	-2.50923	-1.77122
10.6836	9.189391	8.591707	7.844602	6.873366	6.350392	5.603287	4.856182	4.109077
0.005427	0.005484	0.005479	0.005403	0.005461	0.005439	0.005366	0.00548	0.005505
-6.86347	-6.05166	-5.38745	-4.72325	-3.61624	-2.95203	-2.43542	-1.03321	-0.4428
9.413523	8.516996	8.218155	7.47105	6.649234	6.05155	5.229735	4.407919	3.660814
0.005409	0.005461	0.005457	0.00539	0.00547	0.005457	0.005383	0.005472	0.005486
-8.04428	-7.30627	-6.56827	-6.05166	-4.64945	-3.91144	-3.32103	-1.47601	-0.59041
8.741128	7.844602	7.620471	7.022787	6.126261	5.603287	4.856182	4.183788	3.810235
0.00546	0.005515	0.005516	0.005449	0.005527	0.005508	0.005433	0.005518	0.005537
-9.07749	-8.48709	-7.97048	-7.30627	-5.83026	-5.01845	-4.28044	-2.43542	-1.54982
10.83302	9.413523	8.666418	7.844602	6.873366	6.200971	5.379156	4.706761	3.884946
0.005259	0.00532	0.005317	0.005239	0.00531	0.005296	0.005231	0.005313	0.005322
-8.11808	-7.30627	-6.64207	-6.05166	-4.94465	-4.13284	-3.54244	-2.14022	-1.54982
10.60889	9.488234	9.03997	8.218155	7.396339	6.873366	6.200971	5.379156	4.632051
0.005252	0.005318	0.005321	0.005247	0.005315	0.005295	0.005229	0.005327	0.005343
-8.63469	-7.82288	-6.93727	-6.27306	-4.94465	-4.28044	-3.46863	-1.47601	-0.66421
10.83302	9.338812	8.741128	7.994023	6.798655	5.97684	5.229735	4.55734	3.959656
0.005263	0.005317	0.005314	0.005248	0.005321	0.005297	0.005211	0.005279	0.005297
-8.26568	-7.45387	-6.71587	-6.19926	-4.79705	-3.98524	-3.32103	-1.62362	-0.95941
10.83302	9.787075	9.264102	8.516996	7.620471	7.246918	6.425103	5.677998	4.930893
0.005205	0.005265	0.005271	0.005206	0.005285	0.005275	0.005208	0.005298	0.005307
-8.92989	-7.97048	-7.30627	-6.78967	-5.46125	-4.87085	-4.28044	-2.50923	-1.77122
11.13186	9.861786	9.338812	8.442286	7.321629	6.574524	5.528577	4.706761	3.959656
0.005169	0.005229	0.005234	0.005173	0.005256	0.005237	0.005164	0.005246	0.005263
-8.11808	-7.38007	-6.64207	-6.12546	-4.79705	-4.13284	-3.39483	-1.54982	-0.88561
12.02839	10.60889	9.936496	9.189391	8.143444	7.396339	6.574524	5.677998	4.706761
0.005229	0.005297	0.005301	0.00523	0.005304	0.005285	0.005209	0.005296	0.005308
-6.64207	-6.12546	-5.75646	-5.46125	-4.35424	-3.69004	-3.17343	-2.06642	-1.47601
9.488234	8.218155	7.695181	6.873366	6.126261	5.603287	4.930893	4.109077	3.287262
0.005183	0.00525	0.005254	0.005187	0.005256	0.005242	0.005182	0.005286	0.005297
-5.53506	-5.38745	-5.09225	-4.79705	-4.28044	-3.76384	-3.39483	-2.58303	-2.28782
11.65484	10.08592	9.413523	8.591707	7.246918	6.649234	5.827419	4.706761	3.884946
0.005255	0.005315	0.005312	0.005239	0.005305	0.00529	0.005225	0.005328	0.005345
-8.11808	-7.45387	-6.71587	-6.19926	-5.31365	-4.72325	-4.13284	-2.65683	-1.84502
10.16063	8.890549	8.591707	7.844602	6.723945	5.97684	5.229735	4.183788	3.511393
0.005322	0.005371	0.005371	0.005311	0.005414	0.0054	0.005324	0.005395	0.005407
-9.22509	-8.41328	-7.74908	-7.30627	-5.75646	-5.01845	-4.28044	-2.43542	-1.54982
11.20657	10.01121	9.338812	8.442286	7.246918	6.499813	5.677998	4.706761	3.810235
0.005329	0.005393	0.005397	0.005329	0.005406	0.005388	0.005314	0.005391	0.005392
-8.70849	-8.19188	-7.82288	-7.30627	-5.97786	-5.16605	-4.57565	-3.24723	-2.36162
10.38476	9.11468	8.292865	7.54576	6.574524	6.05155	5.229735	4.183788	3.586104
0.005241	0.00529	0.005285	0.005212	0.005281	0.005273	0.005207	0.005313	0.005322
-7.60148	-6.78967	-6.12546	-5.68266	-4.64945	-3.98524	-3.39483	-2.21402	-1.69742

10.31005	8.96526	8.367576	7.396339	6.425103	5.97684	5.229735	4.333209	3.660814
0.005257	0.005318	0.005327	0.005264	0.005333	0.005316	0.00525	0.005358	0.005379
-8.92989	-8.19188	-7.38007	-6.71587	-5.31365	-4.42804	-3.69004	-2.06642	-1.32841
9.861786	8.666418	8.218155	7.246918	6.350392	5.677998	4.930893	4.109077	3.511393
0.005352	0.005412	0.005417	0.005354	0.005438	0.005428	0.005361	0.005456	0.005473
-8.92989	-8.04428	-7.38007	-6.64207	-5.23985	-4.35424	-3.61624	-1.84502	-1.03321
11.65484	10.45947	9.936496	9.264102	8.218155	7.620471	6.798655	5.97684	5.229735
0.005297	0.005366	0.005365	0.005297	0.005374	0.005358	0.005287	0.005374	0.005391
-7.38007	-6.71587	-6.19926	-5.68266	-4.57565	-3.91144	-3.32103	-1.69742	-1.03321
11.05715	9.637654	9.03997	8.218155	7.172208	6.499813	5.603287	4.856182	4.109077
0.005279	0.005343	0.005342	0.00527	0.005347	0.005327	0.005254	0.005343	0.005362
-9.15129	-8.56089	-7.89668	-7.52768	-6.56827	-5.83026	-5.16605	-3.54244	-2.65683
11.87897	10.31005	9.861786	8.890549	7.620471	6.873366	5.902129	4.930893	4.109077
0.005293	0.005333	0.005327	0.005256	0.005329	0.005307	0.005229	0.005318	0.005334
-8.92989	-8.19188	-7.52768	-6.93727	-5.75646	-5.09225	-4.50184	-2.87823	-2.14022
9.861786	8.666418	8.143444	7.321629	6.499813	5.827419	5.155024	4.333209	3.660814
0.005259	0.005316	0.00531	0.005241	0.005316	0.005307	0.005244	0.005345	0.005361
-8.41328	-7.74908	-7.23247	-6.86347	-5.68266	-4.87085	-4.05904	-2.58303	-1.99262
10.98244	9.787075	8.96526	8.068733	6.948076	6.425103	5.827419	4.706761	3.959656
0.005307	0.005388	0.005403	0.005333	0.005377	0.005343	0.005269	0.005377	0.005398
-8.56089	-8.04428	-7.52768	-6.86347	-5.83026	-5.31365	-4.79705	-3.46863	-2.65683
11.13186	9.562943	8.815839	7.994023	6.798655	5.97684	5.005603	4.109077	3.287262
0.005336	0.005386	0.005371	0.005297	0.005379	0.005375	0.00531	0.005393	0.005396
-7.97048	-7.38007	-6.86347	-6.34686	-5.31365	-4.79705	-4.20664	-2.80443	-2.21402
10.38476	9.03997	8.367576	7.54576	6.499813	5.752708	4.856182	4.034367	3.212551
0.005348	0.005422	0.005428	0.005361	0.005436	0.005417	0.00534	0.005418	0.00543
-8.92989	-8.48709	-7.89668	-7.30627	-6.12546	-5.38745	-4.64945	-2.80443	-1.99262
10.83302	9.413523	8.96526	8.218155	7.321629	6.723945	5.97684	5.155024	4.258498
0.005425	0.005468	0.00546	0.005385	0.005466	0.005454	0.005385	0.00549	0.005506
-8.48709	-7.74908	-6.93727	-6.27306	-5.16605	-4.57565	-4.05904	-2.43542	-1.54982
11.80426	10.53418	10.16063	9.338812	8.218155	7.396339	6.574524	5.528577	4.706761
0.005329	0.005376	0.005368	0.005302	0.005391	0.00538	0.005305	0.005386	0.005392
-23.69	-20.4428	-18.5978	-16.7528	-13.8007	-11.7343	-10.1107	-7.23247	-5.53506
23.01083	19.9477	18.07994	16.13747	13.29847	11.356	9.712364	7.396339	5.827419
0.00848	0.009243	0.009738	0.010177	0.011477	0.012439	0.013422	0.015429	0.015924
-7.97048	-6.78967	-6.12546	-5.31365	-3.91144	-2.80443	-1.77122	0.295203	1.254613
13.5226	11.72955	10.6836	9.562943	7.844602	7.022787	6.05155	4.706761	3.959656
0.005279	0.00534	0.005354	0.005298	0.005362	0.005328	0.005245	0.005339	0.005363
-8.19188	-7.30627	-6.42066	-5.68266	-4.35424	-3.69004	-3.02583	-1.47601	-0.73801
12.1031	10.45947	9.637654	8.591707	7.47105	6.723945	5.603287	4.48263	3.511393
0.005153	0.005208	0.005207	0.005138	0.005219	0.005208	0.005142	0.005226	0.005239
-9.22509	-8.19188	-7.38007	-6.71587	-5.09225	-4.13284	-3.32103	-1.32841	-0.2952
10.01121	8.815839	8.292865	7.47105	6.200971	5.528577	4.781472	4.109077	3.137841
0.005243	0.005305	0.005313	0.005254	0.005327	0.005307	0.005229	0.005318	0.005341
-11.3653	-9.9631	-8.92989	-7.89668	-5.83026	-4.79705	-3.83764	-1.69742	-0.51661
11.43071	10.31005	9.413523	8.516996	7.396339	6.649234	5.752708	4.706761	3.959656
0.005345	0.005404	0.005401	0.005324	0.005378	0.005358	0.005284	0.005364	0.005369
-10.9225	-9.6679	-8.85609	-8.04428	-6.64207	-5.75646	-4.94465	-3.02583	-1.99262
10.90773	9.712364	8.890549	7.994023	6.649234	5.752708	5.005603	3.810235	3.06313
0.005378	0.005486	0.005519	0.005477	0.005556	0.005526	0.005421	0.005449	0.005436
-10.2583	-9.37269	-8.56089	-7.82288	-6.49446	-5.60886	-4.94465	-3.02583	-2.14022
12.02839	10.38476	9.861786	8.815839	7.620471	7.022787	5.97684	4.856182	4.034367
0.005331	0.005394	0.005399	0.005336	0.005418	0.005407	0.005335	0.005418	0.00542
-10.1107	-9.15129	-8.33948	-7.74908	-6.27306	-5.46125	-4.72325	-2.87823	-2.06642
10.90773	9.637654	8.96526	7.919312	6.723945	6.05155	5.304445	4.258498	3.436683
0.005292	0.005346	0.005354	0.005297	0.005376	0.005356	0.005283	0.005374	0.005391
-8.92989	-8.04428	-7.38007	-6.64207	-5.38745	-4.72325	-4.13284	-2.50923	-1.54982
12.02839	10.31005	9.562943	8.666418	7.321629	6.574524	5.752708	4.632051	3.959656

0.005288	0.005328	0.005319	0.005251	0.00534	0.005332	0.005264	0.005341	0.005345
-9.5203	-8.85609	-8.19188	-7.67528	-6.34686	-5.38745	-4.72325	-2.95203	-2.28782
12.1031	10.31005	9.488234	8.516996	7.097497	6.425103	5.603287	4.55734	3.735525
0.00522	0.005303	0.005317	0.005252	0.005311	0.005288	0.005214	0.005322	0.005342
-9.00369	-8.41328	-7.60148	-7.08487	-5.97786	-5.46125	-4.72325	-3.32103	-2.58303
11.72955	10.08592	9.338812	8.442286	7.022787	6.05155	5.304445	4.333209	3.511393
0.005289	0.005345	0.00534	0.00527	0.005343	0.005327	0.005256	0.005346	0.005365
-9.07749	-8.48709	-7.89668	-7.45387	-6.34686	-5.83026	-5.23985	-3.98524	-3.09963
11.13186	9.712364	9.03997	8.068733	6.948076	6.05155	5.155024	4.034367	3.212551
0.005313	0.00536	0.005356	0.005289	0.005379	0.005374	0.005319	0.00543	0.005462
-9.07749	-8.26568	-7.60148	-7.08487	-5.97786	-5.23985	-4.57565	-3.32103	-2.65683
10.6836	9.338812	8.591707	7.620471	6.425103	5.752708	4.930893	3.959656	2.98842
0.005451	0.005505	0.005501	0.00543	0.005505	0.00549	0.005424	0.005531	0.005552
-9.00369	-8.48709	-7.89668	-7.60148	-6.42066	-5.68266	-4.94465	-3.46863	-2.73063
12.47665	10.75831	9.861786	8.815839	7.246918	6.275681	5.379156	4.183788	3.436683
0.005467	0.005521	0.005518	0.005445	0.005517	0.005496	0.005423	0.005515	0.005528
-9.5941	-8.92989	-8.26568	-7.60148	-6.56827	-5.75646	-5.01845	-3.32103	-2.43542
12.40194	10.53418	9.787075	8.666418	7.172208	6.350392	5.528577	4.109077	3.287262
0.005341	0.005394	0.005397	0.00533	0.005426	0.005418	0.00535	0.005433	0.005445
-9.37269	-8.78229	-8.11808	-7.74908	-6.64207	-6.05166	-5.31365	-3.98524	-3.17343
11.20657	9.562943	8.96526	8.068733	6.723945	5.902129	5.155024	3.884946	3.212551
0.005271	0.005329	0.005325	0.00526	0.005347	0.00534	0.005279	0.00538	0.005401
-8.78229	-8.19188	-7.52768	-7.01107	-5.97786	-5.31365	-4.72325	-3.17343	-2.36162
11.50542	9.936496	9.264102	8.143444	6.873366	6.126261	5.080314	4.183788	3.436683
0.005253	0.005312	0.005317	0.005252	0.005328	0.00531	0.005238	0.005333	0.005351
-9.22509	-8.56089	-7.74908	-7.30627	-6.27306	-5.60886	-4.87085	-3.24723	-2.50923
12.17781	10.60889	9.936496	8.741128	7.172208	6.275681	5.379156	4.333209	3.511393
0.005184	0.005248	0.00526	0.005206	0.005286	0.005256	0.005174	0.005256	0.005274
-10.7011	-9.8155	-9.07749	-8.41328	-7.08487	-6.34686	-5.53506	-3.91144	-3.09963
11.28129	9.861786	9.11468	8.292865	7.022787	6.126261	5.453866	4.407919	3.735525
0.005239	0.005292	0.00529	0.005226	0.005295	0.005278	0.005201	0.005285	0.005298
-9.6679	-8.78229	-8.19188	-7.52768	-6.27306	-5.68266	-4.94465	-3.69004	-2.87823
9.936496	8.815839	8.068733	7.321629	6.275681	5.528577	4.930893	3.884946	3.212551
0.00529	0.00538	0.005398	0.005352	0.005444	0.005438	0.005365	0.005434	0.005423
-9.07749	-8.33948	-7.67528	-7.08487	-6.05166	-5.53506	-4.87085	-3.39483	-2.58303
10.60889	9.264102	8.516996	7.844602	6.649234	5.97684	5.080314	4.109077	3.361972
0.005317	0.005386	0.005394	0.005335	0.005429	0.005416	0.005343	0.005411	0.005418
-9.5941	-8.85609	-8.19188	-7.60148	-6.27306	-5.53506	-4.94465	-3.17343	-2.21402
11.50542	9.936496	9.189391	8.218155	7.097497	6.200971	5.304445	4.183788	3.586104
0.005293	0.005356	0.005359	0.005291	0.005372	0.005358	0.005288	0.005369	0.005378
-9.8893	-8.92989	-8.19188	-7.52768	-6.19926	-5.46125	-4.72325	-3.02583	-2.21402
11.58013	9.861786	9.189391	8.068733	6.499813	5.677998	4.856182	3.735525	2.689578
0.005233	0.005299	0.0053	0.005234	0.005321	0.00531	0.005246	0.005335	0.005347
-9.07749	-8.26568	-7.52768	-7.08487	-6.05166	-5.46125	-4.87085	-3.46863	-2.80443
10.75831	9.562943	9.03997	7.994023	6.723945	5.902129	5.229735	4.183788	3.436683
0.005271	0.005311	0.005308	0.005245	0.005334	0.005318	0.005244	0.005316	0.005323
-6.78967	-6.42066	-6.05166	-5.75646	-5.23985	-4.64945	-4.20664	-3.17343	-2.65683
10.98244	9.712364	9.11468	8.068733	6.723945	6.05155	5.155024	4.109077	3.212551
0.005253	0.005316	0.00533	0.005273	0.005355	0.005341	0.005274	0.005381	0.005405
-8.56089	-7.97048	-7.45387	-7.01107	-5.97786	-5.31365	-4.72325	-3.32103	-2.58303
11.20657	9.488234	8.741128	7.919312	6.873366	6.05155	5.155024	4.333209	3.586104
0.005315	0.005388	0.005393	0.005328	0.00541	0.005393	0.005319	0.005393	0.005401
-9.5203	-8.63469	-7.67528	-7.15867	-5.83026	-4.94465	-4.35424	-2.36162	-1.40221
11.28129	9.787075	9.264102	8.516996	7.396339	6.798655	5.752708	5.005603	4.333209
0.005349	0.005397	0.005399	0.005331	0.005416	0.005397	0.005317	0.005394	0.005416
-9.9631	-9.37269	-8.63469	-7.97048	-6.64207	-5.97786	-5.31365	-3.76384	-2.95203
12.40194	10.53418	9.861786	8.890549	7.54576	6.499813	5.528577	4.258498	3.436683
0.005254	0.005315	0.005311	0.005243	0.00533	0.00532	0.005256	0.005336	0.005347

-9.00369	-8.33948	-7.60148	-7.08487	-6.12546	-5.46125	-4.79705	-3.54244	-2.80443
10.98244	9.413523	8.591707	7.769892	6.499813	5.752708	4.930893	3.884946	3.06313
0.005282	0.005338	0.005338	0.005269	0.005343	0.005327	0.005259	0.005348	0.005363
-10.3321	-9.37269	-8.70849	-8.04428	-6.78967	-6.05166	-5.23985	-3.61624	-2.73063
10.90773	9.488234	8.741128	7.994023	6.873366	6.05155	5.304445	4.258498	3.735525
0.005274	0.005343	0.005356	0.005307	0.005398	0.005387	0.005309	0.005372	0.005369
-9.7417	-9.00369	-8.41328	-7.82288	-6.49446	-5.90406	-5.09225	-3.69004	-2.87823
10.60889	9.264102	8.516996	7.695181	6.499813	5.827419	5.005603	4.034367	3.287262
0.005335	0.005402	0.005401	0.005339	0.005412	0.005398	0.005323	0.005398	0.005399
-9.29889	-8.56089	-7.89668	-7.38007	-6.27306	-5.60886	-5.01845	-3.54244	-2.80443
10.98244	9.488234	8.96526	8.143444	7.022787	6.200971	5.379156	4.55734	3.810235
0.005296	0.005359	0.005366	0.005303	0.005392	0.005376	0.005306	0.005394	0.005409
-9.6679	-8.70849	-8.04428	-7.60148	-6.56827	-5.83026	-5.23985	-3.98524	-3.24723
10.6836	9.637654	8.890549	7.994023	6.798655	6.05155	5.304445	4.109077	3.361972
0.005341	0.005395	0.00539	0.005332	0.005419	0.005413	0.005347	0.005448	0.005468
-9.6679	-8.85609	-8.11808	-7.60148	-6.64207	-5.97786	-5.23985	-3.76384	-3.09963
10.90773	9.637654	9.03997	8.218155	6.948076	6.200971	5.603287	4.632051	3.884946
0.005372	0.005412	0.005413	0.005357	0.005454	0.005444	0.005373	0.005466	0.005482
-9.6679	-8.85609	-8.33948	-7.74908	-6.56827	-5.90406	-5.09225	-3.69004	-2.73063
11.20657	9.712364	8.96526	7.994023	6.649234	5.752708	5.005603	3.660814	2.838999
0.005348	0.00542	0.00543	0.005377	0.005466	0.005461	0.005398	0.005503	0.005524
-11.1439	-10.4059	-9.5941	-8.92989	-7.30627	-6.42066	-5.53506	-3.54244	-2.43542
12.62607	11.356	10.83302	9.936496	8.666418	8.068733	7.321629	6.425103	5.677998
0.005347	0.005394	0.005387	0.005313	0.005387	0.005372	0.005306	0.005398	0.005413
-8.85609	-8.19188	-7.60148	-7.23247	-5.97786	-5.31365	-4.79705	-3.54244	-2.80443
10.83302	9.488234	8.96526	7.994023	6.948076	6.574524	5.677998	4.55734	3.884946
0.005327	0.005379	0.005377	0.005308	0.00539	0.00538	0.005316	0.005415	0.005423
-8.70849	-8.11808	-7.30627	-6.78967	-5.68266	-5.23985	-4.50184	-3.17343	-2.36162
10.60889	9.03997	8.591707	7.844602	6.499813	5.677998	4.930893	4.109077	3.287262
0.005357	0.005411	0.005406	0.005341	0.005441	0.005433	0.005368	0.005442	0.005442
-8.85609	-8.04428	-7.38007	-6.93727	-5.90406	-5.09225	-4.28044	-2.58303	-1.69742
11.50542	10.38476	9.861786	9.03997	7.919312	7.172208	6.425103	5.379156	4.55734
0.0053	0.005363	0.005371	0.005312	0.005388	0.005366	0.00529	0.005381	0.005396
-8.48709	-7.89668	-7.23247	-6.93727	-6.05166	-5.31365	-4.64945	-3.17343	-2.43542
11.50542	10.01121	9.413523	8.367576	7.022787	6.350392	5.379156	4.407919	3.660814
0.005225	0.005276	0.005278	0.005217	0.005295	0.005276	0.005199	0.005287	0.005303
-8.41328	-7.74908	-7.23247	-6.93727	-6.05166	-5.53506	-4.87085	-3.46863	-2.87823
10.6836	9.338812	8.666418	7.769892	6.574524	5.97684	5.229735	4.55734	3.959656
0.005206	0.005275	0.005292	0.005244	0.005316	0.005285	0.005203	0.005283	0.005295
-9.07749	-8.33948	-7.67528	-7.23247	-6.05166	-5.46125	-4.87085	-3.24723	-2.50923
9.189391	8.292865	7.919312	7.321629	6.425103	5.902129	5.379156	4.856182	4.258498
0.005356	0.005423	0.00543	0.005372	0.005452	0.005432	0.005353	0.00543	0.005446
-8.19188	-7.67528	-7.15867	-6.78967	-5.60886	-4.94465	-4.35424	-2.80443	-2.14022
11.58013	10.01121	9.264102	8.516996	7.321629	6.649234	5.827419	4.856182	4.183788
0.005363	0.005446	0.005452	0.005383	0.005444	0.005421	0.005343	0.005436	0.005459
-7.67528	-7.23247	-6.78967	-6.56827	-5.46125	-4.94465	-4.42804	-3.09963	-2.43542
11.65484	10.01121	9.338812	8.442286	7.246918	6.574524	5.752708	4.706761	4.109077
0.005362	0.005436	0.005447	0.005374	0.005435	0.005413	0.005337	0.005432	0.005444
-10.0369	-9.44649	-8.70849	-8.19188	-7.08487	-6.27306	-5.53506	-3.76384	-2.95203
13.29847	11.58013	10.83302	9.861786	8.442286	7.54576	6.649234	5.453866	4.407919
0.00532	0.005385	0.005387	0.005324	0.0054	0.00538	0.005303	0.005393	0.005416
-12.8413	-11.4391	-10.5535	-9.6679	-8.26568	-7.38007	-6.27306	-4.13284	-3.09963
14.71797	12.92492	11.72955	10.45947	8.666418	7.620471	6.649234	5.304445	4.258498
0.005266	0.005308	0.00531	0.005259	0.005346	0.005322	0.005233	0.005299	0.005312
-8.26568	-7.67528	-7.01107	-6.56827	-5.53506	-4.94465	-4.42804	-3.09963	-2.58303
10.6836	9.11468	8.367576	7.620471	6.574524	5.902129	5.080314	4.109077	3.361972
0.005219	0.005287	0.005296	0.005231	0.005307	0.005292	0.005228	0.00532	0.005327
-10.7011	-9.8893	-9.22509	-8.56089	-7.30627	-6.49446	-5.68266	-4.13284	-3.32103

11.28129	9.861786	9.11468	8.367576	7.097497	6.275681	5.603287	4.333209	3.660814
0.005272	0.005367	0.005385	0.005339	0.005431	0.005428	0.00536	0.005441	0.005441
-12.8413	-12.1033	-11.5129	-10.9225	-9.5203	-8.63469	-7.60148	-5.68266	-4.57565
12.70078	11.72955	11.13186	10.38476	9.264102	8.367576	7.620471	5.902129	4.781472
0.005404	0.00557	0.005665	0.005696	0.0059	0.00593	0.005866	0.005932	0.005911
-8.70849	-7.74908	-6.93727	-6.19926	-4.64945	-3.61624	-2.43542	-0.2952	1.03321
16.28689	14.56855	13.67202	12.47665	10.75831	9.637654	8.591707	7.172208	6.200971
0.005187	0.005229	0.005225	0.00516	0.005233	0.005211	0.005132	0.005209	0.005218
-11.0701	-10.4059	-9.6679	-9.22509	-8.04428	-7.15867	-6.34686	-4.72325	-3.98524
17.7811	15.31565	14.19499	12.70078	10.60889	9.488234	8.292865	6.425103	5.080314
0.004776	0.004838	0.004846	0.004784	0.004835	0.004812	0.004745	0.004835	0.004849
-10.9963	-10.0369	-9.07749	-8.26568	-6.71587	-5.75646	-4.87085	-2.80443	-1.77122
12.40194	10.83302	10.23534	9.488234	8.068733	7.396339	6.574524	5.379156	4.55734
0.004666	0.004702	0.004695	0.004633	0.004708	0.004696	0.004637	0.004722	0.004737
-10.1845	-9.22509	-8.33948	-7.52768	-5.97786	-5.23985	-4.50184	-2.65683	-1.62362
11.87897	10.45947	9.861786	9.03997	7.769892	7.097497	6.275681	5.304445	4.55734
0.004551	0.004607	0.00461	0.004555	0.00463	0.004615	0.004548	0.004612	0.004616
-9.6679	-8.92989	-8.41328	-7.97048	-6.78967	-5.97786	-5.38745	-3.61624	-2.65683
12.99963	11.28129	10.38476	9.488234	8.068733	7.396339	6.649234	5.603287	4.856182
0.004455	0.004501	0.004494	0.004428	0.004479	0.004464	0.004402	0.004487	0.0045
-12.6937	-11.8819	-11.0701	-10.4059	-8.78229	-7.82288	-6.78967	-4.50184	-3.32103
13.74673	12.32723	11.65484	10.75831	9.488234	8.666418	7.844602	6.723945	5.97684
0.004329	0.004376	0.004376	0.004319	0.004379	0.004357	0.004291	0.004367	0.004383
-12.0295	-10.9225	-10.1845	-9.37269	-7.97048	-7.15867	-6.34686	-4.79705	-3.91144
11.58013	10.53418	9.787075	8.96526	7.695181	6.948076	6.126261	4.781472	4.109077
0.004358	0.004442	0.004457	0.00441	0.004465	0.004437	0.004353	0.004373	0.004348
-10.9225	-9.9631	-9.22509	-8.56089	-7.23247	-6.64207	-5.83026	-3.83764	-2.73063
10.98244	9.787075	9.11468	8.591707	7.54576	6.948076	6.275681	5.453866	5.080314
0.004271	0.004355	0.00437	0.004322	0.004368	0.004333	0.004243	0.00427	0.004269
-10.4059	-9.5203	-8.70849	-8.19188	-6.93727	-6.12546	-5.46125	-3.54244	-2.58303
11.95368	10.60889	9.936496	9.11468	7.919312	7.246918	6.499813	5.453866	4.930893
0.004137	0.004185	0.004186	0.004135	0.004198	0.00418	0.004118	0.004187	0.004199
-10.4059	-9.5203	-8.78229	-8.11808	-6.78967	-5.90406	-5.01845	-3.17343	-2.28782
11.72955	10.31005	9.712364	8.890549	7.919312	7.396339	6.723945	6.05155	5.304445
0.004089	0.004139	0.004146	0.004093	0.004153	0.004135	0.004076	0.004154	0.004168
-10.8487	-9.7417	-8.85609	-8.11808	-6.71587	-5.90406	-5.09225	-3.09963	-2.28782
11.72955	10.53418	10.01121	9.264102	8.143444	7.620471	7.022787	6.05155	5.304445
0.004043	0.004092	0.004098	0.004052	0.004121	0.004104	0.004043	0.004108	0.004119
-9.44649	-8.48709	-7.67528	-7.08487	-5.83026	-4.94465	-4.28044	-2.73063	-1.99262
11.356	10.23534	9.637654	8.96526	7.769892	7.321629	6.723945	6.126261	5.528577
0.00404	0.004088	0.004087	0.004034	0.00409	0.004074	0.004015	0.004096	0.004116
-12.9151	-11.8081	-10.9963	-10.2583	-8.85609	-7.82288	-6.86347	-4.57565	-3.39483
13.22376	11.87897	11.20657	10.45947	9.189391	8.516996	7.769892	6.798655	6.200971
0.003971	0.004027	0.004028	0.003976	0.004023	0.004001	0.003931	0.003988	0.003991
-11.6605	-10.9225	-10.1107	-9.37269	-7.74908	-6.71587	-5.97786	-4.05904	-3.02583
12.47665	11.20657	10.60889	10.01121	9.03997	8.516996	7.769892	6.798655	6.200971
0.003874	0.003918	0.003914	0.003859	0.003915	0.003904	0.003849	0.003915	0.00392
-10.7749	-9.9631	-9.15129	-8.48709	-7.23247	-6.27306	-5.46125	-3.76384	-2.87823
12.77549	11.28129	10.53418	9.787075	8.591707	7.919312	7.321629	6.275681	5.752708
0.003789	0.003828	0.003825	0.003773	0.003828	0.003812	0.003758	0.003821	0.003828
-11.5867	-10.8487	-10.0369	-9.29889	-7.97048	-7.01107	-6.34686	-4.42804	-3.32103
12.32723	10.98244	10.38476	9.637654	8.591707	7.994023	7.396339	6.723945	6.350392
0.003714	0.003761	0.003763	0.003716	0.003769	0.003753	0.003692	0.003753	0.003764
-11.3653	-10.7011	-10.0369	-9.5203	-8.41328	-7.74908	-7.08487	-5.53506	-4.64945
13.29847	11.72955	10.90773	9.936496	8.666418	7.994023	7.321629	6.126261	5.304445
0.003654	0.0037	0.003698	0.003653	0.003714	0.003702	0.003647	0.003699	0.003697
-12.3985	-11.5129	-10.9225	-10.3321	-9.07749	-8.33948	-7.60148	-6.19926	-5.38745
12.92492	11.43071	10.83302	10.01121	8.96526	8.292865	7.620471	6.574524	5.827419

0.003595	0.003657	0.003669	0.003639	0.003708	0.003698	0.003644	0.003688	0.003681
-12.1033	-11.2177	-10.6273	-9.9631	-8.92989	-8.19188	-7.45387	-5.90406	-5.09225
12.1031	10.75831	10.31005	9.712364	8.815839	8.143444	7.54576	6.723945	6.200971
0.003574	0.003627	0.00363	0.003588	0.003641	0.003623	0.003561	0.003604	0.003602
-12.3247	-11.3653	-10.7749	-10.1107	-8.85609	-8.04428	-7.38007	-6.05166	-5.23985
12.32723	11.28129	10.60889	9.637654	8.741128	8.068733	7.396339	6.200971	5.453866
0.00359	0.003659	0.003672	0.003636	0.003691	0.003671	0.003607	0.003634	0.00362
-12.4723	-11.5129	-10.9225	-10.4059	-9.37269	-8.63469	-7.97048	-6.56827	-5.83026
12.40194	11.356	10.75831	10.08592	8.815839	8.292865	7.695181	6.574524	5.902129
0.003563	0.00364	0.003657	0.003627	0.003687	0.003669	0.003604	0.00363	0.003615
-12.6937	-11.7343	-11.0701	-10.5535	-9.44649	-8.70849	-8.04428	-6.71587	-5.75646
12.70078	11.72955	11.13186	10.53418	9.488234	8.815839	8.292865	7.097497	6.499813
0.003539	0.0036	0.003607	0.00357	0.003621	0.003603	0.003539	0.003568	0.003558
-13.2841	-12.3985	-11.6605	-10.9963	-9.7417	-8.85609	-7.97048	-5.75646	-4.50184
14.41913	12.92492	12.02839	11.20657	9.861786	9.03997	8.442286	7.54576	7.022787
0.003387	0.003437	0.003439	0.003396	0.003446	0.003427	0.003368	0.003413	0.003417
-12.6199	-12.0295	-11.5129	-10.9225	-10.0369	-9.29889	-8.56089	-7.15867	-6.34686
15.31565	13.29847	12.17781	11.356	9.936496	9.11468	8.367576	7.172208	6.350392
0.003313	0.003353	0.003351	0.003306	0.003362	0.003352	0.003306	0.003369	0.003374
-13.8007	-12.3985	-11.4391	-10.7749	-9.29889	-8.48709	-7.67528	-6.12546	-5.23985
13.44789	12.02839	11.20657	10.53418	9.413523	8.516996	7.769892	6.723945	6.126261
0.003362	0.003424	0.00343	0.003391	0.003434	0.003409	0.003342	0.003363	0.003352
-12.8413	-11.4391	-10.7749	-10.1107	-8.78229	-8.11808	-7.45387	-6.19926	-5.53506
12.40194	11.13186	10.38476	9.712364	8.516996	7.844602	7.246918	6.126261	5.453866
0.003605	0.003646	0.003643	0.003593	0.003632	0.003609	0.003544	0.003579	0.003567
-13.6531	-12.3985	-11.5129	-10.9225	-9.5203	-8.70849	-7.97048	-6.71587	-5.83026
13.14905	11.95368	11.28129	10.53418	9.338812	8.591707	7.919312	6.798655	6.200971
0.003483	0.003547	0.003554	0.003512	0.003555	0.003531	0.003464	0.003485	0.003467
-12.9151	-12.0295	-11.5129	-10.9225	-9.8155	-9.15129	-8.41328	-7.01107	-6.12546
13.44789	12.02839	11.356	10.6836	9.562943	8.890549	8.292865	7.097497	6.350392
0.003327	0.003381	0.003389	0.003359	0.00343	0.003428	0.003383	0.003439	0.003436
-13.5055	-12.5461	-11.7343	-10.9963	-9.7417	-8.85609	-7.97048	-6.27306	-5.31365
14.64326	13.22376	12.55136	11.58013	10.16063	9.562943	8.890549	7.994023	7.246918
0.003325	0.00337	0.003366	0.003315	0.003353	0.00333	0.003274	0.003331	0.00334
-14.0221	-12.7675	-11.8819	-10.9963	-9.7417	-8.92989	-8.19188	-6.86347	-6.12546
13.44789	12.17781	11.43071	10.6836	9.488234	8.666418	8.068733	6.948076	6.275681
0.003485	0.003562	0.003575	0.003536	0.003583	0.003559	0.00349	0.003513	0.003497
-12.9151	-12.2509	-11.5867	-10.9963	-10.1107	-9.37269	-8.70849	-7.30627	-6.34686
14.64326	13.07434	12.25252	11.43071	10.16063	9.562943	8.741128	7.47105	6.723945
0.003321	0.003362	0.003359	0.003317	0.003374	0.003363	0.003315	0.003373	0.003376
-12.8413	-11.8081	-10.9963	-10.3321	-9.15129	-8.33948	-7.74908	-6.19926	-5.23985
14.86739	13.37318	12.55136	11.72955	10.38476	9.488234	8.741128	7.54576	6.873366
0.003318	0.003353	0.003348	0.003305	0.003356	0.003341	0.003289	0.003342	0.00335
-13.4317	-12.3247	-11.5867	-10.9225	-9.7417	-9.00369	-8.26568	-7.01107	-6.27306
13.22376	11.95368	11.20657	10.53418	9.413523	8.666418	7.994023	6.723945	6.126261
0.003389	0.003458	0.003471	0.003441	0.003501	0.00349	0.003433	0.00347	0.003459
-12.3247	-11.6605	-11.2177	-10.9225	-9.9631	-9.22509	-8.56089	-7.23247	-6.42066
15.39036	13.74673	12.92492	11.87897	10.31005	9.562943	8.815839	7.769892	7.022787
0.003331	0.003372	0.003372	0.003328	0.003385	0.003372	0.00332	0.003375	0.003376
-13.9483	-13.1365	-12.4723	-11.7343	-10.7011	-10.0369	-9.22509	-7.74908	-6.93727
14.49384	12.92492	12.17781	11.356	10.23534	9.488234	8.815839	7.620471	6.873366
0.003273	0.003329	0.00334	0.003314	0.003392	0.003392	0.003351	0.003409	0.003408
-13.2841	-12.6937	-12.2509	-11.8081	-10.9225	-10.1845	-9.37269	-7.45387	-6.34686
18.37878	16.28689	14.9421	13.67202	11.87897	10.83302	10.01121	8.815839	8.143444
0.00322	0.003273	0.003277	0.003231	0.003273	0.003246	0.003186	0.00323	0.003237
-14.5387	-14.3173	-13.8745	-13.5055	-12.4723	-11.6605	-10.8487	-9.22509	-8.19188
20.84423	18.07994	16.58573	15.24094	13.37318	12.32723	11.43071	9.861786	9.03997
0.003122	0.00316	0.003158	0.003113	0.003159	0.00314	0.003089	0.003141	0.003143

-17.7122	-15.941	-14.4649	-12.7675	-10.2583	-8.56089	-6.93727	-4.13284	-2.50923
24.57975	22.56257	21.44191	20.47068	18.60291	17.63168	16.73515	15.31565	14.64326
0.002996	0.003019	0.003016	0.002977	0.003032	0.003027	0.002983	0.00304	0.00304
-21.2546	-19.1882	-17.7122	-16.0886	-13.5055	-11.6605	-10.1845	-6.71587	-4.72325
31.67725	28.61412	26.74636	25.02802	22.41315	21.06836	19.72357	17.48226	16.3616
0.002904	0.002939	0.002937	0.002897	0.002946	0.002936	0.002892	0.00295	0.002958
-26.5683	-25.0923	-23.8376	-22.5092	-20	-18.3764	-16.8266	-13.6531	-11.8819
34.21741	30.78073	28.91296	26.74636	23.53381	21.89017	20.09712	17.1087	15.39036
0.002922	0.002949	0.002944	0.0029	0.002952	0.002944	0.002902	0.002961	0.002964
-19.631	-17.786	-16.3838	-14.8339	-12.2509	-10.7749	-9.37269	-6.42066	-4.72325
30.93015	28.16586	26.67165	25.25215	23.08554	21.81547	20.6201	18.75233	17.70639
0.002911	0.002945	0.002942	0.002901	0.002948	0.002939	0.002893	0.00295	0.002955
-18.5978	-16.7528	-15.4244	-14.1697	-12.3247	-10.9225	-9.7417	-6.78967	-4.94465
32.0508	28.91296	27.11991	25.25215	22.48786	20.91894	19.57415	17.48226	16.43631
0.002932	0.00298	0.002986	0.002948	0.002998	0.00298	0.002929	0.002979	0.002986
-19.5572	-17.7122	-16.31	-14.9816	-12.6937	-11.2177	-10.0369	-7.23247	-5.60886
32.49907	28.98767	27.0452	25.10273	22.11431	20.54539	18.97647	16.66044	15.53978
0.00298	0.003014	0.003011	0.002965	0.003014	0.002999	0.002953	0.003007	0.003012
-19.1882	-17.417	-16.0886	-14.6863	-12.4723	-10.9225	-9.7417	-7.01107	-5.46125
32.49907	28.83825	26.74636	24.8786	21.81547	20.32125	18.90176	16.43631	15.24094
0.003005	0.003045	0.003043	0.002999	0.003049	0.003034	0.002988	0.003043	0.003046
-17.8598	-16.0148	-14.5387	-13.1365	-10.7011	-9.15129	-7.67528	-4.94465	-3.32103
34.8898	30.78073	28.4647	26.22338	22.93612	21.3672	19.79828	17.25813	15.83862
0.003062	0.003094	0.003087	0.003037	0.003079	0.003066	0.00302	0.003084	0.003091
-17.5646	-15.8672	-14.5387	-13.1365	-10.9963	-9.5941	-8.41328	-6.12546	-4.72325
36.45872	32.34964	30.10833	27.7923	24.2062	22.48786	20.69481	17.63168	15.91334
0.003064	0.0031	0.003098	0.003054	0.003102	0.003091	0.003045	0.003107	0.003113
-14.4649	-12.7675	-11.5129	-10.2583	-7.89668	-6.49446	-5.31365	-2.80443	-1.47601
38.84946	34.44154	32.0508	29.66007	25.47628	23.23496	20.99365	17.55697	15.83862
0.00313	0.00316	0.003154	0.003107	0.003156	0.003145	0.003097	0.003155	0.003161
-17.417	-15.203	-13.8007	-12.4723	-10.4059	-8.85609	-7.30627	-4.20664	-2.58303
36.23459	32.49907	30.10833	27.64288	23.60852	21.66604	19.79828	16.51102	14.71797
0.003134	0.003179	0.003185	0.003143	0.003189	0.00317	0.003117	0.003173	0.003184
-11.1439	-9.8155	-8.63469	-7.67528	-6.12546	-4.72325	-3.54244	-1.18081	0.073801
33.99327	30.40717	28.16586	25.92454	22.26373	20.47068	18.82705	16.43631	14.9421
0.003165	0.003212	0.003219	0.003179	0.003224	0.003206	0.003152	0.003217	0.003233
-14.6863	-12.8413	-11.4391	-10.1845	-7.67528	-6.27306	-4.87085	-2.36162	-1.25461
34.21741	29.8842	27.49346	25.40157	21.89017	20.02241	18.22936	15.31565	13.67202
0.003217	0.003256	0.003253	0.003205	0.003256	0.003244	0.003201	0.003273	0.003283
-15.6458	-13.6531	-12.2509	-10.9225	-8.92989	-7.52768	-6.34686	-4.05904	-2.65683
31.90138	28.53941	26.59694	24.57975	21.29249	19.72357	18.15465	15.39036	13.82144
0.003221	0.003261	0.003263	0.003225	0.003282	0.003275	0.003228	0.003291	0.003298
-10.9225	-8.92989	-7.38007	-6.05166	-3.98524	-2.50923	-1.25461	1.03321	2.066421
33.17146	29.66007	27.41875	25.25215	21.81547	20.09712	18.45349	15.53978	13.82144
0.003288	0.003327	0.003332	0.003291	0.003344	0.00333	0.003281	0.003349	0.003358
-16.2362	-14.2435	-12.6937	-11.2177	-9.07749	-7.60148	-6.19926	-3.39483	-1.69742
33.39559	29.58536	27.41875	25.17744	21.44191	19.49944	17.55697	14.79268	13.37318
0.003336	0.003378	0.003379	0.003334	0.003385	0.003368	0.003312	0.003367	0.003375
-12.5461	-10.7011	-9.37269	-8.26568	-6.27306	-4.87085	-3.54244	-0.81181	0.811808
31.00486	27.94173	26.2981	24.35562	21.66604	20.24654	18.82705	16.66044	15.46507
0.003391	0.003442	0.003449	0.003405	0.003454	0.003433	0.003373	0.003432	0.003447
-15.0554	-13.6531	-12.2509	-11.1439	-9.15129	-7.67528	-6.56827	-4.13284	-2.73063
32.79791	29.06238	26.97049	24.95331	21.29249	19.49944	17.7811	14.86739	13.22376
0.003484	0.003531	0.003531	0.003482	0.003533	0.003521	0.003469	0.003536	0.003544

-6.05166	-5.31365	-4.57565	-4.20664	-3.09963	-2.65683	-2.36162	-1.18081	-0.66421
10.6836	9.936496	9.712364	9.264102	8.815839	8.292865	7.620471	7.097497	6.649234
0.005396	0.005464	0.005467	0.005405	0.005503	0.005496	0.005422	0.005486	0.005489
-6.64207	-6.12546	-5.83026	-5.46125	-4.87085	-4.57565	-4.35424	-3.76384	-3.39483
6.200971	5.827419	5.453866	5.304445	4.781472	4.55734	4.333209	3.884946	3.586104
0.007059	0.007088	0.007056	0.006925	0.006904	0.006804	0.006629	0.00656	0.006467
-4.35424	-3.91144	-3.24723	-2.87823	-2.28782	-1.69742	-1.25461	0	0.516605
12.25252	11.20657	10.98244	10.01121	9.338812	8.741128	8.068733	7.54576	6.798655
0.006171	0.006221	0.00623	0.006161	0.006256	0.006229	0.006138	0.006248	0.006268
-5.75646	-5.60886	-5.16605	-4.79705	-4.20664	-3.83764	-3.46863	-2.21402	-1.47601
13.5226	11.87897	11.43071	10.53418	9.11468	8.442286	7.47105	6.649234	5.97684
0.005877	0.00591	0.005888	0.005809	0.005915	0.00591	0.005825	0.005907	0.005917
-5.01845	-4.72325	-4.50184	-4.13284	-3.54244	-3.02583	-2.50923	-1.40221	-0.88561
13.82144	12.32723	11.50542	10.60889	9.11468	8.292865	7.47105	6.350392	5.453866
0.005557	0.005606	0.005605	0.005538	0.005617	0.005597	0.005517	0.005604	0.005621
-6.78967	-6.19926	-5.60886	-5.16605	-4.28044	-3.69004	-3.17343	-1.77122	-1.25461
12.02839	10.60889	10.08592	9.264102	8.068733	7.321629	6.574524	5.677998	5.005603
0.005305	0.005353	0.005348	0.005282	0.005364	0.005351	0.005276	0.005363	0.00538
-5.97786	-5.46125	-5.09225	-4.79705	-3.91144	-3.24723	-2.73063	-1.62362	-1.25461
12.70078	11.43071	10.83302	9.861786	8.96526	8.367576	7.47105	6.574524	5.677998
0.005208	0.005271	0.005283	0.005221	0.005299	0.005285	0.005218	0.005314	0.005326
-8.41328	-7.74908	-7.15867	-6.71587	-5.90406	-5.23985	-4.64945	-3.39483	-2.87823
12.47665	11.13186	10.60889	9.712364	8.367576	7.620471	6.798655	5.827419	5.005603
0.005125	0.005182	0.005181	0.005114	0.005179	0.005159	0.005089	0.005188	0.005207
-7.89668	-7.30627	-6.78967	-6.42066	-5.53506	-4.87085	-4.28044	-3.09963	-2.65683
10.45947	9.637654	9.189391	8.442286	7.620471	7.172208	6.499813	5.603287	4.781472
0.005171	0.005238	0.005246	0.005187	0.005258	0.005237	0.00517	0.005271	0.005292
-6.42066	-5.90406	-5.53506	-5.38745	-4.64945	-4.13284	-3.61624	-2.58303	-2.06642
9.936496	8.96526	8.442286	7.620471	6.798655	6.350392	5.677998	5.080314	4.333209
0.005297	0.005354	0.005361	0.0053	0.005367	0.005342	0.005267	0.005372	0.005394
-7.15867	-6.56827	-6.05166	-5.83026	-4.94465	-4.42804	-4.05904	-2.80443	-2.21402
12.1031	10.75831	10.16063	9.264102	8.143444	7.396339	6.499813	5.453866	4.632051
0.005175	0.005232	0.005238	0.005173	0.005251	0.005234	0.005167	0.005255	0.005266
-6.49446	-5.90406	-5.60886	-5.23985	-4.42804	-3.91144	-3.32103	-2.06642	-1.47601
13.07434	11.80426	11.13186	10.53418	9.488234	8.815839	8.143444	7.172208	6.499813
0.005097	0.005176	0.005194	0.005134	0.005192	0.005165	0.005092	0.005182	0.005205
-8.19188	-7.60148	-7.01107	-6.71587	-5.90406	-5.16605	-4.72325	-3.46863	-2.95203
11.43071	10.38476	10.01121	9.03997	8.068733	7.54576	6.723945	5.677998	4.930893
0.005094	0.005161	0.00517	0.005112	0.005186	0.005168	0.005097	0.005192	0.005207
-8.19188	-7.67528	-7.23247	-6.86347	-5.83026	-5.46125	-4.87085	-3.54244	-2.95203
11.13186	10.01121	9.488234	8.815839	7.769892	7.022787	6.425103	5.603287	4.706761
0.005132	0.005202	0.005208	0.005146	0.00522	0.005201	0.005128	0.005214	0.005233
-8.26568	-7.67528	-7.01107	-6.56827	-5.75646	-5.38745	-5.09225	-3.76384	-3.09963
10.45947	9.488234	9.03997	8.367576	7.396339	6.798655	5.97684	5.304445	4.407919
0.005163	0.005216	0.005218	0.005151	0.005237	0.005226	0.00516	0.005238	0.005248
-6.64207	-6.05166	-5.60886	-5.38745	-4.64945	-4.20664	-3.69004	-2.65683	-2.28782
10.60889	9.562943	9.189391	8.367576	7.097497	6.574524	5.827419	4.706761	4.034367
0.005159	0.005228	0.005239	0.005181	0.005252	0.005229	0.00516	0.005262	0.005284
-9.00369	-8.41328	-7.89668	-7.60148	-6.56827	-5.97786	-5.38745	-4.05904	-3.39483

9.787075	8.815839	8.367576	7.54576	6.649234	6.05155	5.304445	4.48263	3.735525
0.005239	0.005297	0.0053	0.005239	0.005311	0.005285	0.005208	0.005288	0.005307
-7.15867	-6.78967	-6.27306	-5.83026	-5.01845	-4.50184	-4.05904	-2.80443	-2.21402
12.17781	10.98244	10.45947	9.787075	8.815839	8.218155	7.321629	6.425103	5.752708
0.005239	0.005283	0.005275	0.005208	0.005288	0.005278	0.005205	0.00529	0.005301
-8.85609	-8.33948	-7.89668	-7.52768	-6.64207	-6.12546	-5.53506	-4.13284	-3.39483
11.13186	10.01121	9.488234	8.815839	7.769892	7.097497	6.425103	5.453866	4.632051
0.005173	0.005239	0.005246	0.005186	0.005261	0.005238	0.005161	0.005241	0.005256
-8.63469	-8.04428	-7.45387	-7.01107	-6.12546	-5.46125	-5.01845	-3.61624	-2.95203
12.40194	11.13186	10.75831	10.01121	8.741128	8.068733	7.172208	6.275681	5.453866
0.005128	0.005175	0.00517	0.005103	0.005181	0.005167	0.005093	0.005173	0.005188
-8.78229	-7.97048	-7.38007	-6.93727	-6.12546	-5.60886	-5.01845	-3.46863	-2.65683
10.75831	9.712364	9.338812	8.741128	7.620471	7.022787	6.425103	5.677998	4.930893
0.00508	0.005143	0.005157	0.005106	0.005192	0.005169	0.005087	0.005151	0.005157
-8.33948	-7.52768	-7.08487	-6.86347	-6.12546	-5.46125	-4.94465	-3.83764	-3.46863
10.60889	9.712364	8.96526	8.218155	7.172208	6.723945	6.05155	5.080314	4.258498
0.005126	0.005174	0.005178	0.005119	0.005183	0.005162	0.005096	0.0052	0.005219
-8.63469	-7.82288	-7.15867	-6.64207	-5.75646	-5.01845	-4.50184	-3.24723	-2.43542
10.31005	9.189391	8.591707	7.844602	6.723945	6.126261	5.379156	4.407919	3.884946
0.005169	0.005222	0.005218	0.00515	0.00522	0.005208	0.00514	0.005227	0.005234
-9.44649	-8.70849	-8.19188	-7.82288	-6.78967	-6.19926	-5.60886	-4.50184	-3.83764
10.31005	9.338812	8.741128	8.143444	7.246918	6.499813	5.902129	4.856182	4.109077
0.005203	0.005269	0.005275	0.005221	0.005313	0.005303	0.005233	0.005308	0.005315
-9.8155	-9.00369	-8.56089	-7.97048	-6.93727	-6.19926	-5.53506	-4.42804	-3.61624
9.338812	8.442286	7.994023	7.47105	6.723945	6.05155	5.528577	4.333209	3.810235
0.005373	0.005489	0.00553	0.005495	0.005602	0.005589	0.005507	0.005553	0.005533
-7.82288	-7.15867	-6.64207	-6.27306	-5.53506	-5.01845	-4.57565	-3.32103	-2.87823
10.90773	9.712364	9.264102	8.442286	7.396339	6.723945	5.97684	5.304445	4.55734
0.005344	0.005392	0.005394	0.005331	0.005416	0.0054	0.005327	0.005427	0.005446
-9.00369	-8.41328	-7.97048	-7.60148	-6.78967	-6.12546	-5.60886	-4.28044	-3.61624
10.45947	9.189391	8.666418	7.919312	6.873366	6.425103	5.827419	4.856182	4.258498
0.005379	0.005439	0.005441	0.005374	0.005444	0.00542	0.005337	0.005409	0.00541
-6.78967	-6.42066	-6.05166	-5.83026	-5.01845	-4.42804	-4.05904	-3.24723	-2.87823
11.87897	10.60889	9.936496	8.96526	8.143444	7.54576	6.798655	5.752708	4.856182
0.005286	0.005358	0.005369	0.005303	0.005364	0.005347	0.005283	0.005401	0.00542
-8.04428	-7.60148	-7.08487	-6.86347	-6.05166	-5.60886	-5.16605	-3.98524	-3.46863
11.50542	10.38476	9.787075	8.890549	7.919312	7.321629	6.499813	5.453866	4.781472
0.005271	0.00534	0.005352	0.005293	0.005378	0.00536	0.005285	0.005356	0.005359
-7.15867	-6.71587	-6.27306	-5.97786	-5.16605	-4.64945	-4.20664	-3.24723	-2.73063
11.13186	9.936496	9.413523	8.591707	7.620471	6.948076	6.200971	5.304445	4.55734
0.005281	0.005342	0.005343	0.005272	0.005339	0.00532	0.005248	0.005343	0.005362
-6.42066	-5.90406	-5.31365	-4.87085	-4.35424	-3.98524	-3.61624	-2.28782	-1.77122
11.50542	10.23534	9.936496	9.03997	7.844602	7.172208	6.425103	5.677998	5.005603
0.00526	0.005319	0.00533	0.005278	0.005368	0.005341	0.00525	0.005317	0.005333
-6.42066	-5.90406	-5.38745	-5.16605	-4.72325	-4.57565	-4.20664	-3.02583	-2.50923
14.64326	13.14905	12.40194	11.356	9.787075	8.666418	7.620471	6.350392	5.453866
0.005108	0.005164	0.00517	0.005123	0.005216	0.005193	0.005104	0.005158	0.005173
-7.08487	-6.64207	-6.19926	-5.90406	-5.01845	-4.57565	-4.20664	-3.02583	-2.50923
11.43071	10.23534	9.637654	8.890549	7.844602	7.396339	6.574524	5.752708	5.080314
0.005033	0.005087	0.005094	0.005033	0.005105	0.00509	0.00502	0.00511	0.005124
-9.5203	-9.00369	-8.41328	-8.04428	-6.93727	-6.19926	-5.60886	-4.42804	-3.83764
11.87897	10.60889	10.01121	9.189391	8.143444	7.620471	6.873366	5.677998	4.930893
0.004999	0.005047	0.00504	0.004975	0.00505	0.005044	0.004985	0.005085	0.005092
-9.22509	-8.70849	-8.19188	-7.74908	-6.93727	-6.27306	-5.60886	-4.35424	-3.76384
10.90773	9.712364	9.189391	8.442286	7.246918	6.798655	6.200971	5.379156	4.781472
0.005029	0.005085	0.005083	0.005016	0.005069	0.005044	0.004967	0.005056	0.005075
-8.56089	-8.19188	-7.82288	-7.52768	-6.49446	-5.97786	-5.60886	-4.57565	-3.91144
10.60889	9.338812	8.890549	8.292865	7.54576	7.022787	6.200971	5.379156	4.706761

0.005021	0.005088	0.005086	0.005012	0.005079	0.005069	0.005012	0.005109	0.005117
-7.67528	-7.08487	-6.42066	-6.05166	-5.01845	-4.57565	-4.13284	-3.24723	-2.65683
11.20657	10.01121	9.562943	8.890549	8.068733	7.396339	6.723945	5.902129	5.229735
0.005051	0.005099	0.005093	0.005025	0.005109	0.005102	0.005042	0.005126	0.005132
-9.6679	-8.48709	-7.67528	-7.23247	-6.05166	-5.46125	-4.87085	-3.61624	-3.09963
9.413523	8.815839	8.591707	7.919312	7.246918	6.948076	6.499813	5.902129	5.304445
0.005254	0.005237	0.005216	0.005141	0.005209	0.00519	0.005124	0.005236	0.005261
-7.82288	-7.23247	-6.93727	-6.71587	-5.90406	-5.38745	-4.94465	-4.05904	-3.61624
12.32723	11.20657	10.45947	9.562943	8.591707	8.068733	7.321629	6.425103	5.603287
0.00532	0.005388	0.0054	0.005336	0.005392	0.005372	0.005304	0.005416	0.005437
-7.30627	-6.86347	-6.49446	-6.12546	-5.23985	-4.72325	-4.28044	-3.32103	-3.02583
9.637654	8.442286	7.919312	7.172208	6.275681	5.827419	5.229735	4.55734	4.034367
0.005369	0.00543	0.005436	0.005364	0.005434	0.005419	0.005352	0.00545	0.005464
-7.82288	-7.30627	-6.71587	-6.34686	-5.38745	-4.94465	-4.64945	-3.61624	-3.02583
8.890549	8.292865	8.143444	7.769892	7.246918	6.798655	6.05155	5.453866	4.706761
0.005496	0.005558	0.00556	0.005493	0.005585	0.005581	0.005514	0.005605	0.005624
-5.23985	-5.09225	-5.01845	-4.87085	-4.28044	-3.98524	-3.69004	-2.65683	-2.06642
12.02839	10.38476	9.712364	8.741128	7.620471	6.723945	5.97684	5.005603	4.407919
0.005383	0.005461	0.005468	0.005401	0.00546	0.005441	0.005363	0.005453	0.005467
-5.53506	-5.01845	-4.57565	-4.35424	-3.69004	-3.32103	-3.02583	-1.99262	-1.54982
9.11468	8.516996	8.292865	7.769892	7.097497	6.798655	6.200971	5.827419	5.155024
0.005302	0.005355	0.005359	0.005298	0.005382	0.00537	0.005297	0.005394	0.005412
-6.19926	-5.68266	-5.38745	-5.09225	-4.35424	-3.98524	-3.54244	-2.43542	-1.91882
10.53418	9.562943	8.96526	8.143444	7.321629	6.873366	6.200971	5.379156	4.632051
0.00528	0.00535	0.005365	0.005309	0.005378	0.005353	0.005275	0.005371	0.00539
-6.64207	-6.19926	-5.75646	-5.46125	-5.01845	-4.72325	-4.42804	-3.61624	-3.17343
10.45947	9.264102	8.741128	7.919312	7.022787	6.275681	5.453866	4.48263	3.884946
0.005167	0.005222	0.00523	0.005171	0.005258	0.005244	0.005174	0.00525	0.005251
-6.42066	-6.27306	-5.75646	-5.46125	-4.79705	-4.42804	-3.98524	-3.02583	-2.58303
10.75831	9.189391	8.666418	7.844602	6.723945	6.05155	5.304445	4.333209	3.735525
0.005125	0.005185	0.005187	0.005125	0.005208	0.0052	0.005134	0.005223	0.005233
-7.01107	-6.56827	-5.97786	-5.53506	-4.57565	-4.13284	-3.76384	-2.73063	-2.14022
10.31005	8.96526	8.367576	7.620471	6.723945	6.05155	5.379156	4.333209	3.959656
0.005084	0.005138	0.005138	0.005071	0.005143	0.005129	0.00506	0.005141	0.00515
-7.60148	-7.08487	-6.49446	-6.12546	-5.23985	-4.64945	-4.20664	-3.02583	-2.43542
9.189391	8.143444	7.769892	7.246918	6.499813	6.200971	5.677998	5.155024	4.632051
0.005055	0.005112	0.005118	0.005053	0.005132	0.005116	0.005049	0.005137	0.005148
-7.52768	-7.15867	-6.64207	-6.42066	-5.83026	-5.38745	-4.87085	-3.76384	-3.24723
9.413523	8.516996	7.994023	7.47105	6.574524	6.126261	5.603287	5.005603	4.258498
0.005049	0.005111	0.005116	0.00506	0.005137	0.005117	0.005041	0.005123	0.005144
-8.85609	-8.19188	-7.82288	-7.45387	-6.56827	-6.19926	-5.60886	-4.64945	-4.05904
8.890549	8.143444	7.695181	7.172208	6.425103	5.752708	5.304445	4.407919	3.959656
0.00511	0.00518	0.005199	0.005156	0.005266	0.005273	0.005226	0.005336	0.005362
-7.74908	-7.23247	-6.86347	-6.56827	-5.53506	-5.01845	-4.57565	-3.39483	-2.73063
9.03997	8.068733	7.844602	7.172208	6.649234	6.200971	5.677998	5.155024	4.706761
0.005107	0.005163	0.005164	0.005098	0.005164	0.005141	0.005067	0.005144	0.005149
-7.01107	-6.27306	-5.90406	-5.60886	-4.72325	-4.35424	-3.91144	-2.73063	-2.28782
9.936496	8.815839	8.367576	7.769892	6.948076	6.499813	5.752708	5.229735	4.55734
0.005075	0.005135	0.005143	0.005087	0.005165	0.005149	0.005075	0.005149	0.005154
-5.83026	-5.53506	-5.23985	-5.09225	-4.50184	-4.28044	-4.05904	-3.17343	-2.80443
10.01121	8.741128	8.292865	7.54576	6.574524	6.05155	5.379156	4.706761	4.109077
0.005104	0.005162	0.005164	0.0051	0.005174	0.005157	0.005085	0.005165	0.005179
-7.45387	-6.93727	-6.42066	-6.12546	-5.23985	-4.87085	-4.42804	-3.24723	-2.80443
10.01121	9.11468	8.666418	7.994023	6.948076	6.200971	5.528577	4.706761	4.034367
0.005152	0.005204	0.005202	0.005137	0.005212	0.005196	0.005127	0.005214	0.005234
-7.08487	-6.64207	-6.12546	-5.90406	-5.01845	-4.57565	-4.13284	-3.02583	-2.50923
8.890549	7.919312	7.620471	6.798655	6.200971	5.677998	4.930893	4.407919	3.810235
0.005188	0.005238	0.005235	0.005167	0.005238	0.00522	0.005147	0.005229	0.00524

-6.64207	-6.05166	-5.60886	-5.38745	-4.72325	-4.35424	-3.91144	-3.24723	-2.95203
10.16063	9.11468	8.516996	7.695181	6.798655	6.275681	5.528577	4.407919	3.660814
0.005192	0.005232	0.005231	0.005168	0.005248	0.005235	0.005174	0.005267	0.005275
-7.30627	-6.78967	-6.34686	-6.05166	-5.09225	-4.57565	-4.13284	-2.95203	-2.43542
10.08592	9.03997	8.591707	7.769892	6.873366	6.126261	5.453866	4.706761	4.109077
0.005221	0.005295	0.0053	0.005233	0.005296	0.005277	0.005203	0.005289	0.005303
-6.56827	-6.27306	-5.83026	-5.60886	-4.79705	-4.42804	-4.20664	-3.24723	-2.65683
9.488234	8.367576	7.919312	7.47105	6.649234	6.126261	5.379156	4.632051	4.109077
0.005205	0.00527	0.005278	0.005212	0.005287	0.005271	0.005202	0.005287	0.005301
-7.67528	-7.01107	-6.56827	-6.27306	-5.38745	-5.01845	-4.42804	-3.39483	-2.73063
9.861786	8.96526	8.442286	7.620471	6.798655	6.200971	5.528577	4.632051	4.109077
0.005184	0.005246	0.00526	0.005207	0.005294	0.005277	0.005205	0.005284	0.005296
-5.97786	-5.60886	-5.16605	-5.01845	-4.42804	-4.20664	-3.91144	-3.02583	-2.80443
10.31005	9.189391	8.815839	8.143444	7.321629	6.948076	6.126261	5.603287	4.856182
0.005145	0.005195	0.005196	0.005132	0.005215	0.005202	0.005131	0.005221	0.005239
-6.93727	-6.42066	-6.12546	-5.75646	-5.16605	-4.64945	-4.28044	-3.32103	-3.02583
9.11468	8.068733	7.54576	7.022787	6.05155	5.677998	5.155024	4.407919	3.959656
0.005099	0.00515	0.00515	0.005087	0.00516	0.005143	0.005073	0.005169	0.005186
-5.97786	-5.31365	-5.01845	-4.79705	-4.13284	-3.61624	-3.32103	-2.50923	-2.21402
9.562943	8.591707	7.994023	7.246918	6.499813	6.05155	5.304445	4.407919	3.810235
0.005078	0.005145	0.005152	0.005088	0.005148	0.00513	0.00507	0.005172	0.005187
-6.64207	-6.05166	-5.68266	-5.46125	-4.72325	-4.20664	-3.91144	-2.95203	-2.50923
9.936496	8.741128	8.292865	7.620471	6.649234	6.126261	5.379156	4.48263	4.034367
0.005094	0.005167	0.005175	0.005112	0.005181	0.00516	0.00509	0.00517	0.005181
-6.64207	-6.42066	-5.97786	-5.60886	-4.72325	-4.35424	-4.05904	-3.24723	-2.95203
9.562943	8.442286	7.919312	7.396339	6.574524	6.200971	5.528577	4.632051	4.109077
0.00515	0.005201	0.00519	0.005119	0.005188	0.00518	0.005114	0.005201	0.005206
-6.42066	-6.12546	-5.68266	-5.38745	-4.72325	-4.57565	-4.28044	-3.46863	-2.87823
8.292865	7.396339	7.172208	6.873366	6.200971	5.752708	5.080314	4.48263	4.109077
0.005225	0.005269	0.005263	0.005193	0.005285	0.00528	0.005214	0.00528	0.005281
-6.71587	-6.34686	-5.97786	-5.83026	-5.46125	-5.38745	-5.01845	-3.91144	-3.32103
10.90773	9.936496	9.712364	9.03997	7.769892	7.022787	6.275681	5.528577	4.856182
0.005262	0.005305	0.005307	0.005254	0.005363	0.005349	0.005268	0.00533	0.005345
-7.08487	-6.42066	-5.90406	-5.46125	-4.79705	-4.35424	-3.91144	-2.95203	-2.43542
10.38476	9.338812	8.741128	8.068733	7.097497	6.649234	6.05155	5.304445	4.632051
0.005252	0.005288	0.005287	0.005226	0.005306	0.005291	0.005221	0.005312	0.005321
-7.67528	-7.30627	-6.93727	-6.64207	-5.83026	-5.31365	-4.79705	-3.76384	-3.32103
9.787075	8.666418	8.143444	7.321629	6.425103	5.97684	5.453866	4.407919	3.735525
0.005131	0.005193	0.005199	0.005134	0.005196	0.005176	0.005106	0.005206	0.005221
-9.07749	-8.41328	-7.82288	-7.38007	-6.19926	-5.53506	-4.87085	-3.39483	-2.43542
12.02839	10.60889	9.861786	9.189391	8.218155	7.695181	6.873366	6.05155	5.304445
0.005113	0.005174	0.005177	0.005109	0.005172	0.005148	0.005075	0.005158	0.005173
-5.97786	-5.53506	-5.09225	-4.72325	-3.83764	-3.32103	-2.95203	-2.06642	-1.62362
11.72955	10.31005	9.712364	8.890549	7.844602	7.172208	6.275681	5.155024	4.333209
0.004977	0.005039	0.005044	0.004981	0.005044	0.005027	0.004959	0.005039	0.00505
-6.56827	-6.05166	-5.60886	-5.31365	-4.57565	-4.20664	-3.83764	-3.09963	-2.80443
11.20657	10.01121	9.488234	8.666418	7.844602	7.097497	6.350392	5.603287	4.706761
0.004946	0.005005	0.00501	0.004951	0.005025	0.005012	0.004945	0.005031	0.005049
-7.38007	-6.56827	-6.12546	-5.75646	-5.01845	-4.50184	-3.98524	-3.09963	-2.58303
10.45947	9.338812	8.815839	7.994023	6.873366	6.126261	5.453866	4.55734	3.884946
0.005	0.005059	0.005066	0.005009	0.00508	0.005056	0.004982	0.005056	0.005069
-7.74908	-7.15867	-6.49446	-6.19926	-5.38745	-4.87085	-4.42804	-3.24723	-2.65683
8.292865	7.321629	7.246918	6.574524	5.603287	5.229735	4.706761	4.183788	3.810235
0.005053	0.005094	0.005097	0.005042	0.005133	0.005122	0.005048	0.005121	0.005132
-6.93727	-6.19926	-5.68266	-5.38745	-4.20664	-3.69004	-3.09963	-1.77122	-1.18081
10.23534	9.413523	9.03997	8.367576	7.844602	7.396339	6.723945	6.126261	5.528577
0.005177	0.005239	0.005237	0.00516	0.005211	0.005178	0.005106	0.005197	0.005227
-7.82288	-7.38007	-7.01107	-6.56827	-5.75646	-5.23985	-4.94465	-3.76384	-3.32103

9.637654	8.442286	7.994023	7.321629	6.574524	6.126261	5.603287	5.155024	4.48263
0.005065	0.005131	0.005141	0.005079	0.005142	0.005121	0.005048	0.005143	0.005167
-7.30627	-6.86347	-6.34686	-6.19926	-5.31365	-4.87085	-4.50184	-3.32103	-2.80443
10.60889	9.562943	9.11468	8.292865	7.54576	7.097497	6.425103	6.126261	5.453866
0.005164	0.005212	0.00521	0.005141	0.005206	0.005182	0.005106	0.005198	0.005222
-8.26568	-7.45387	-6.86347	-6.42066	-5.16605	-4.50184	-3.91144	-2.50923	-1.77122
11.80426	10.38476	9.637654	8.815839	7.695181	7.097497	6.425103	5.528577	5.005603
0.005208	0.005269	0.005273	0.005203	0.005266	0.005242	0.00517	0.005259	0.005272
-6.64207	-6.19926	-5.60886	-5.31365	-4.50184	-3.98524	-3.46863	-2.43542	-1.84502
11.50542	10.16063	9.787075	8.741128	7.844602	7.396339	6.574524	5.677998	5.005603
0.005161	0.005194	0.005184	0.005119	0.005203	0.005195	0.005132	0.005224	0.005236
-3.69004	-3.02583	-2.50923	-2.14022	-1.54982	-1.40221	-1.25461	-0.66421	-0.4428
10.08592	8.96526	8.516996	7.844602	7.022787	6.649234	6.275681	5.603287	5.155024
0.005092	0.005143	0.005148	0.005092	0.005175	0.005161	0.005092	0.005178	0.005197
-6.71587	-6.27306	-5.83026	-5.31365	-4.28044	-3.76384	-3.32103	-2.21402	-1.54982
10.98244	9.936496	9.413523	8.890549	8.143444	7.54576	6.873366	6.05155	5.453866
0.005089	0.005154	0.005155	0.005091	0.005158	0.005145	0.005077	0.00516	0.005169
-7.67528	-7.30627	-6.93727	-6.78967	-6.12546	-5.46125	-4.94465	-3.91144	-3.32103
10.08592	9.264102	8.741128	7.994023	7.321629	7.022787	6.499813	5.603287	5.080314
0.005048	0.005113	0.005124	0.005063	0.005123	0.005104	0.005038	0.005142	0.005162
-6.93727	-6.49446	-6.05166	-5.60886	-4.57565	-4.20664	-3.91144	-2.73063	-2.06642
10.75831	9.787075	9.413523	8.890549	8.292865	7.620471	6.873366	6.275681	5.752708
0.005071	0.005134	0.005134	0.005068	0.005146	0.005133	0.005065	0.005135	0.005145
-7.97048	-7.45387	-6.78967	-6.49446	-5.60886	-5.16605	-4.72325	-3.61624	-3.02583
10.83302	9.712364	9.264102	8.591707	7.54576	6.948076	6.200971	5.304445	4.781472
0.005046	0.005087	0.005082	0.005024	0.00511	0.005101	0.005031	0.005107	0.005117
-6.93727	-6.34686	-5.83026	-5.53506	-4.72325	-4.35424	-3.98524	-3.09963	-2.65683
10.98244	9.861786	9.562943	8.96526	7.994023	7.321629	6.499813	5.528577	4.706761
0.005073	0.005123	0.005122	0.005065	0.005156	0.00515	0.005088	0.005174	0.005186
-7.67528	-7.01107	-6.42066	-6.19926	-5.38745	-4.87085	-4.42804	-3.02583	-2.36162
10.60889	9.562943	9.11468	8.292865	7.321629	6.798655	6.05155	5.528577	4.856182
0.005135	0.005202	0.005218	0.005163	0.005233	0.005201	0.005112	0.005183	0.005201
-6.56827	-6.12546	-5.83026	-5.60886	-4.64945	-4.13284	-3.69004	-2.80443	-2.36162
11.05715	10.08592	9.488234	8.666418	7.844602	7.47105	6.723945	5.902129	5.155024
0.005091	0.005163	0.005169	0.005105	0.005169	0.005157	0.005094	0.005192	0.005202
-7.01107	-6.49446	-6.12546	-5.75646	-4.87085	-4.50184	-4.13284	-3.17343	-2.73063
11.28129	10.23534	9.637654	8.890549	8.068733	7.321629	6.499813	5.827419	5.005603
0.005171	0.005235	0.005232	0.005158	0.005217	0.005197	0.005132	0.005225	0.00524
-6.93727	-6.49446	-5.97786	-5.68266	-4.72325	-4.28044	-4.13284	-3.02583	-2.43542
11.95368	10.83302	10.53418	9.637654	8.741128	8.218155	7.321629	6.499813	5.97684
0.005083	0.005132	0.005132	0.005067	0.005146	0.005136	0.005066	0.005139	0.005144
-6.56827	-5.97786	-5.53506	-5.01845	-4.13284	-3.76384	-3.39483	-2.36162	-1.77122
10.16063	9.189391	8.741128	8.292865	7.695181	7.097497	6.425103	5.677998	5.080314
0.005099	0.005156	0.005151	0.005087	0.005165	0.00516	0.005096	0.005174	0.005181
-7.01107	-6.56827	-6.19926	-6.05166	-5.31365	-4.79705	-4.42804	-3.54244	-3.09963
10.31005	9.338812	8.890549	8.292865	7.396339	6.873366	6.200971	5.379156	4.706761
0.005085	0.005135	0.00514	0.005079	0.00515	0.005126	0.005053	0.005136	0.005155
-8.26568	-7.67528	-7.23247	-6.93727	-6.19926	-5.83026	-5.38745	-4.05904	-3.46863
8.666418	7.919312	7.54576	7.097497	6.574524	6.126261	5.453866	5.080314	4.48263
0.005168	0.005214	0.005217	0.005161	0.005239	0.00522	0.005142	0.005227	0.005247
-7.52768	-7.01107	-6.71587	-6.42066	-5.68266	-5.09225	-4.72325	-3.76384	-3.09963
9.936496	8.890549	8.292865	7.396339	6.649234	6.05155	5.379156	4.183788	3.586104
0.005195	0.00525	0.005252	0.005188	0.005257	0.005241	0.005176	0.005272	0.005286
-9.6679	-8.85609	-8.19188	-7.52768	-6.42066	-5.68266	-5.09225	-3.91144	-3.24723
8.666418	8.218155	7.695181	7.172208	6.275681	5.677998	5.005603	4.034367	3.436683
0.005719	0.005915	0.005966	0.005907	0.005942	0.00587	0.005722	0.005676	0.005607
-6.64207	-6.05166	-5.60886	-5.23985	-4.57565	-4.13284	-3.76384	-2.73063	-2.21402
10.53418	9.413523	8.741128	7.994023	7.097497	6.574524	5.902129	5.304445	4.55734

0.005116	0.005167	0.005167	0.005104	0.005186	0.00517	0.005104	0.005192	0.005212
-7.45387	-6.93727	-6.49446	-6.19926	-5.46125	-4.94465	-4.72325	-3.61624	-2.87823
9.712364	8.815839	8.367576	7.769892	6.948076	6.350392	5.677998	5.080314	4.48263
0.005123	0.005162	0.005152	0.005085	0.005167	0.005156	0.005084	0.005154	0.005162
-6.05166	-5.75646	-5.31365	-5.01845	-4.50184	-4.20664	-3.91144	-3.17343	-2.87823
13.14905	11.65484	11.05715	10.23534	9.03997	8.292865	7.396339	6.200971	5.229735
0.00499	0.005046	0.005048	0.004989	0.00507	0.005058	0.004989	0.005065	0.005067
-8.11808	-7.67528	-7.15867	-6.86347	-6.19926	-5.75646	-5.16605	-4.35424	-3.83764
9.712364	8.591707	8.068733	7.321629	6.425103	5.752708	5.304445	4.258498	3.884946
0.005022	0.005087	0.0051	0.005053	0.005138	0.005121	0.005053	0.005135	0.00515
-8.19188	-7.74908	-7.38007	-6.93727	-6.19926	-5.75646	-5.23985	-4.13284	-3.54244
8.815839	7.919312	7.396339	6.873366	6.05155	5.603287	5.005603	4.109077	3.586104
0.005125	0.005188	0.005196	0.005139	0.005221	0.005208	0.005138	0.005216	0.005225
-6.49446	-6.19926	-5.75646	-5.53506	-4.87085	-4.64945	-4.28044	-3.24723	-2.80443
9.562943	8.442286	7.994023	7.47105	6.499813	5.827419	5.155024	4.333209	3.586104
0.005189	0.005247	0.005252	0.00519	0.005274	0.005258	0.005188	0.005277	0.005292
-6.78967	-6.42066	-5.90406	-5.60886	-4.79705	-4.20664	-3.83764	-2.58303	-2.06642
11.356	10.23534	9.787075	8.96526	8.068733	7.47105	6.649234	5.97684	5.229735
0.005139	0.005199	0.005209	0.00515	0.005224	0.005203	0.005125	0.005209	0.005225
-6.71587	-6.19926	-5.68266	-5.31365	-4.50184	-3.98524	-3.46863	-2.28782	-1.91882
11.13186	9.787075	9.189391	8.292865	7.321629	6.873366	6.126261	5.080314	4.258498
0.005105	0.005163	0.005164	0.005098	0.005167	0.005146	0.005077	0.00518	0.005199
-7.30627	-6.71587	-6.19926	-5.83026	-5.01845	-4.64945	-4.13284	-2.95203	-2.36162
11.20657	10.01121	9.562943	8.890549	7.844602	7.172208	6.499813	5.752708	5.005603
0.005062	0.005109	0.005106	0.005044	0.005127	0.005114	0.005044	0.005129	0.005142
-6.56827	-5.90406	-5.23985	-4.79705	-3.76384	-3.17343	-2.65683	-1.62362	-1.32841
11.05715	9.787075	9.338812	8.591707	7.769892	7.396339	6.798655	6.126261	5.603287
0.005007	0.005069	0.005076	0.00501	0.00507	0.005049	0.004983	0.005083	0.005103
-7.74908	-7.30627	-6.86347	-6.56827	-5.75646	-5.23985	-4.87085	-3.61624	-3.02583
10.38476	9.264102	8.815839	8.218155	7.47105	6.873366	6.350392	5.603287	4.856182
0.005035	0.005085	0.00508	0.005014	0.005092	0.00508	0.005017	0.005103	0.005112
-7.38007	-6.86347	-6.42066	-6.19926	-5.46125	-4.94465	-4.57565	-3.32103	-2.80443
10.31005	9.189391	8.666418	8.143444	7.47105	7.022787	6.499813	6.05155	5.453866
0.005008	0.005067	0.005074	0.005012	0.005082	0.005061	0.004988	0.005073	0.005091
-7.97048	-7.52768	-7.01107	-6.78967	-5.90406	-5.46125	-5.01845	-3.91144	-3.46863
11.80426	10.38476	9.861786	9.11468	7.994023	7.396339	6.723945	5.97684	5.229735
0.005013	0.005072	0.005078	0.005014	0.005087	0.005069	0.004999	0.005086	0.005103
-7.89668	-7.30627	-6.93727	-6.56827	-5.97786	-5.53506	-5.01845	-3.76384	-3.09963
10.01121	9.264102	8.815839	8.143444	7.246918	6.649234	6.05155	5.528577	4.781472
0.005117	0.005176	0.00518	0.005119	0.005184	0.005153	0.005067	0.00514	0.005158
-7.15867	-6.64207	-6.19926	-5.97786	-5.16605	-4.57565	-4.13284	-3.24723	-2.73063
11.43071	10.23534	9.712364	8.96526	8.143444	7.769892	7.022787	6.126261	5.453866
0.005061	0.005133	0.005149	0.005091	0.005157	0.00514	0.005072	0.005168	0.005182
-7.30627	-6.71587	-6.49446	-6.34686	-5.60886	-5.31365	-4.79705	-3.98524	-3.54244
10.31005	9.413523	8.815839	7.994023	6.948076	6.200971	5.453866	4.55734	3.884946
0.00508	0.00515	0.005165	0.005117	0.005192	0.005175	0.005111	0.005211	0.005232
-5.23985	-4.72325	-4.35424	-3.98524	-3.32103	-2.95203	-2.58303	-1.69742	-1.32841
10.53418	9.413523	9.03997	8.367576	7.396339	6.948076	6.200971	5.379156	4.706761
0.005137	0.005195	0.005202	0.005141	0.005218	0.005203	0.005133	0.005221	0.005238
-6.93727	-6.34686	-5.83026	-5.46125	-4.64945	-4.13284	-3.76384	-2.65683	-2.21402
9.787075	8.815839	8.442286	7.844602	6.948076	6.499813	5.827419	5.080314	4.407919
0.005177	0.005237	0.005238	0.005172	0.005241	0.005226	0.005158	0.005268	0.005293
-7.60148	-6.93727	-6.49446	-6.27306	-5.75646	-5.31365	-4.79705	-3.69004	-3.24723
12.02839	11.13186	10.53418	9.787075	8.591707	8.068733	7.321629	6.200971	5.379156
0.005185	0.005264	0.005289	0.005244	0.005312	0.005276	0.005186	0.005263	0.00528
-9.00369	-8.63469	-8.11808	-7.67528	-6.86347	-6.34686	-5.75646	-4.50184	-3.69004
10.23534	9.03997	8.666418	7.919312	6.873366	6.200971	5.603287	4.706761	4.109077
0.005184	0.005237	0.005235	0.005171	0.005252	0.005237	0.005163	0.005238	0.005251

-8.26568	-7.60148	-7.08487	-6.78967	-6.05166	-5.60886	-5.16605	-4.13284	-3.54244
9.712364	8.890549	8.591707	7.919312	7.097497	6.425103	5.827419	5.080314	4.48263
0.005213	0.005267	0.005272	0.005222	0.005319	0.005309	0.005233	0.005314	0.005324
-8.63469	-8.04428	-7.67528	-7.30627	-6.49446	-5.90406	-5.23985	-4.20664	-3.54244
8.666418	7.844602	7.47105	6.948076	6.275681	5.677998	5.080314	4.109077	3.511393
0.005331	0.005416	0.005439	0.005397	0.005482	0.005466	0.005384	0.005445	0.00544
-8.56089	-8.04428	-7.60148	-7.15867	-6.12546	-5.46125	-4.79705	-3.17343	-2.58303
10.31005	9.264102	8.815839	8.068733	7.246918	6.723945	6.05155	5.379156	4.55734
0.005328	0.00539	0.005395	0.005331	0.005412	0.005393	0.005317	0.005404	0.005415
-8.11808	-7.60148	-7.08487	-6.64207	-5.75646	-5.23985	-4.72325	-3.32103	-2.73063
10.31005	9.264102	8.96526	8.442286	7.47105	6.873366	6.126261	5.379156	4.48263
0.005301	0.005359	0.005362	0.005299	0.005386	0.005366	0.005285	0.005361	0.005375
-6.49446	-6.12546	-5.83026	-5.46125	-5.09225	-4.72325	-4.42804	-3.39483	-2.87823
10.31005	9.11468	8.591707	7.844602	6.798655	6.350392	5.528577	4.781472	4.258498
0.005205	0.00526	0.005271	0.005214	0.005297	0.005277	0.005198	0.005275	0.005288
-8.92989	-8.19188	-7.67528	-7.30627	-6.34686	-5.60886	-4.94465	-3.46863	-2.65683
9.861786	9.11468	8.591707	7.994023	7.172208	6.649234	5.97684	5.379156	4.706761
0.005201	0.005276	0.00529	0.005235	0.005298	0.005263	0.005175	0.005248	0.005259
-7.74908	-6.93727	-6.49446	-6.19926	-5.53506	-5.01845	-4.42804	-3.09963	-2.50923
9.413523	8.516996	7.994023	7.246918	6.200971	5.528577	5.005603	4.407919	3.884946
0.005182	0.005244	0.005262	0.005212	0.005284	0.005253	0.005167	0.00524	0.005253
-9.37269	-8.56089	-8.19188	-7.67528	-6.56827	-5.83026	-5.16605	-4.05904	-3.24723
8.890549	8.143444	7.620471	7.097497	6.200971	5.677998	4.930893	3.884946	3.137841
0.005402	0.005553	0.0056	0.005559	0.005636	0.005603	0.0055	0.00552	0.005489
-9.15129	-8.48709	-7.97048	-7.38007	-6.34686	-5.75646	-5.09225	-3.76384	-2.95203
9.264102	8.292865	7.844602	7.321629	6.499813	5.902129	5.155024	4.183788	3.511393
0.005305	0.005385	0.005401	0.005351	0.00543	0.005406	0.005316	0.005355	0.005338
-7.15867	-6.78967	-6.19926	-6.05166	-5.31365	-4.79705	-4.42804	-3.39483	-2.80443
8.96526	7.769892	7.47105	6.649234	5.97684	5.453866	4.856182	4.034367	3.361972
0.005271	0.005327	0.005326	0.00526	0.005341	0.005325	0.005254	0.005337	0.00535
-9.8155	-9.07749	-8.56089	-7.97048	-6.86347	-6.19926	-5.53506	-4.13284	-3.24723
9.562943	8.890549	8.292865	7.620471	6.574524	5.902129	5.304445	4.258498	3.810235
0.005331	0.005426	0.005446	0.005391	0.005457	0.005425	0.005326	0.005364	0.00535
-9.07749	-8.48709	-7.97048	-7.52768	-6.71587	-5.97786	-5.31365	-3.76384	-3.02583
10.01121	8.890549	8.442286	7.769892	6.873366	6.350392	5.752708	5.155024	4.48263
0.005289	0.005343	0.005347	0.005286	0.005363	0.005344	0.005268	0.005357	0.005376
-6.64207	-6.12546	-5.60886	-5.16605	-4.28044	-3.83764	-3.46863	-2.43542	-1.91882
10.23534	9.03997	8.666418	7.994023	7.097497	6.649234	5.827419	4.781472	4.109077
0.005259	0.005323	0.005322	0.00525	0.005331	0.005323	0.005264	0.00536	0.005373
-7.82288	-7.52768	-7.01107	-6.64207	-5.60886	-5.01845	-4.50184	-3.32103	-2.80443
9.637654	8.666418	8.218155	7.54576	6.798655	6.126261	5.603287	4.856182	4.109077
0.005267	0.005333	0.005332	0.005256	0.005308	0.005285	0.005217	0.005325	0.005346
-8.85609	-8.33948	-7.82288	-7.38007	-6.49446	-5.97786	-5.31365	-4.05904	-3.46863
10.16063	9.03997	8.516996	7.844602	6.873366	6.200971	5.603287	4.706761	4.109077
0.005218	0.005276	0.00528	0.00522	0.005301	0.005286	0.005217	0.00531	0.005326
-8.85609	-8.26568	-7.74908	-7.38007	-6.49446	-5.97786	-5.46125	-4.20664	-3.69004
9.562943	8.442286	7.994023	7.321629	6.574524	5.97684	5.453866	4.632051	3.959656
0.00527	0.005309	0.005303	0.005238	0.00532	0.005305	0.005235	0.005322	0.005337
-8.26568	-7.74908	-7.23247	-6.93727	-5.97786	-5.38745	-4.94465	-3.83764	-3.17343
9.189391	8.218155	7.844602	7.097497	6.425103	5.902129	5.304445	4.632051	4.034367
0.005251	0.005315	0.005319	0.005254	0.005329	0.005315	0.005246	0.005334	0.005345
-8.33948	-7.89668	-7.38007	-7.08487	-6.19926	-5.68266	-5.16605	-3.98524	-3.39483
8.96526	7.994023	7.620471	7.022787	6.275681	5.752708	5.229735	4.48263	4.034367
0.005247	0.005309	0.005316	0.005255	0.005336	0.005322	0.005255	0.005345	0.005357
-6.56827	-6.12546	-5.68266	-5.53506	-4.87085	-4.35424	-3.98524	-2.95203	-2.43542
8.815839	7.47105	6.798655	6.126261	5.379156	4.856182	4.183788	3.810235	3.511393
0.00529	0.005363	0.005371	0.005303	0.005369	0.005343	0.005264	0.005347	0.00536
-8.41328	-7.97048	-7.52768	-7.08487	-6.12546	-5.46125	-5.01845	-3.91144	-3.24723

9.189391	8.218155	7.620471	7.097497	6.425103	5.97684	5.304445	4.55734	4.034367
0.005322	0.005386	0.005387	0.005316	0.00538	0.005365	0.005294	0.005388	0.005402
-7.08487	-6.34686	-5.97786	-5.75646	-4.79705	-4.28044	-3.76384	-2.65683	-2.28782
10.38476	9.338812	8.591707	7.695181	6.723945	6.126261	5.453866	4.706761	4.109077
0.005303	0.005384	0.005403	0.005342	0.005404	0.005382	0.00531	0.005414	0.00543
-7.52768	-6.86347	-6.42066	-6.05166	-5.38745	-4.87085	-4.28044	-3.02583	-2.50923
10.6836	9.637654	9.11468	8.367576	7.321629	6.723945	6.126261	5.229735	4.55734
0.005263	0.005315	0.005322	0.005262	0.005333	0.005311	0.005233	0.005324	0.005344
-7.30627	-6.86347	-6.34686	-5.90406	-5.01845	-4.64945	-4.28044	-3.24723	-2.80443
10.75831	9.712364	9.264102	8.591707	7.769892	7.097497	6.499813	5.603287	5.005603
0.005189	0.005242	0.005241	0.005175	0.00526	0.005249	0.005181	0.005265	0.005273
-9.07749	-8.56089	-8.11808	-7.60148	-6.78967	-6.19926	-5.60886	-4.28044	-3.46863
10.01121	9.03997	8.516996	7.769892	6.873366	6.350392	5.97684	4.930893	4.333209
0.005185	0.005246	0.005244	0.005176	0.005239	0.005218	0.005145	0.005227	0.005239
-6.78967	-6.42066	-6.05166	-5.90406	-5.31365	-4.87085	-4.50184	-3.83764	-3.46863
10.08592	9.03997	8.516996	7.769892	7.022787	6.649234	6.05155	5.155024	4.48263
0.005193	0.005249	0.005251	0.00519	0.005262	0.005247	0.005179	0.005276	0.005289
-10.1107	-9.15129	-8.48709	-7.82288	-6.64207	-5.90406	-5.23985	-3.46863	-2.73063
9.637654	8.591707	7.919312	7.321629	6.275681	5.677998	5.080314	4.930893	4.258498
0.005343	0.005425	0.005424	0.005346	0.005366	0.005307	0.005187	0.005225	0.005238
-8.41328	-7.74908	-7.15867	-6.78967	-5.75646	-5.16605	-4.50184	-3.24723	-2.65683
10.16063	9.189391	8.741128	7.994023	6.948076	6.425103	5.752708	5.005603	4.109077
0.00516	0.005232	0.005245	0.005185	0.005254	0.00523	0.005155	0.005243	0.005252
-9.00369	-8.56089	-8.11808	-7.60148	-6.86347	-6.19926	-5.60886	-4.13284	-3.46863
11.20657	10.08592	9.637654	8.890549	7.769892	7.172208	6.425103	5.752708	4.930893
0.005136	0.005202	0.005211	0.005149	0.005214	0.005189	0.005112	0.0052	0.005217
-8.63469	-8.11808	-7.67528	-7.38007	-6.56827	-5.97786	-5.53506	-4.35424	-3.76384
9.562943	8.666418	8.143444	7.47105	6.723945	6.200971	5.528577	4.55734	3.959656
0.005158	0.005224	0.005231	0.00517	0.005241	0.005222	0.005147	0.005226	0.005234
-7.74908	-7.15867	-6.64207	-6.27306	-5.46125	-5.01845	-4.50184	-3.24723	-2.50923
9.787075	8.442286	7.919312	7.097497	6.200971	5.528577	4.706761	4.109077	3.735525
0.005184	0.005238	0.005241	0.005175	0.005247	0.005227	0.005154	0.005234	0.005251
-6.93727	-6.49446	-5.97786	-5.60886	-4.79705	-4.20664	-3.69004	-2.43542	-1.84502
9.936496	8.815839	8.442286	7.695181	6.798655	6.275681	5.528577	4.781472	4.109077
0.005165	0.005245	0.005258	0.005197	0.005271	0.005251	0.005182	0.005277	0.005294
-4.57565	-4.28044	-3.98524	-3.69004	-2.95203	-2.50923	-2.21402	-1.47601	-1.18081
11.356	10.01121	9.562943	8.815839	7.844602	7.246918	6.425103	5.304445	4.183788
0.005172	0.005232	0.005232	0.005163	0.005234	0.005227	0.005164	0.005265	0.005271
-8.41328	-8.11808	-7.67528	-7.30627	-6.34686	-5.83026	-5.23985	-3.83764	-3.09963
9.413523	8.367576	7.844602	7.246918	6.350392	5.752708	5.229735	4.258498	3.735525
0.005151	0.00522	0.005223	0.00516	0.005226	0.005201	0.005122	0.005198	0.005214
-8.11808	-7.67528	-7.38007	-7.15867	-6.34686	-5.83026	-5.38745	-4.35424	-3.83764
10.08592	8.96526	8.442286	7.620471	6.723945	6.200971	5.603287	4.706761	4.109077
0.005125	0.00518	0.005181	0.005116	0.005177	0.005157	0.005086	0.005178	0.005194
-8.56089	-8.19188	-7.67528	-7.38007	-6.56827	-5.97786	-5.53506	-4.57565	-3.98524
10.45947	9.413523	8.890549	8.068733	7.097497	6.499813	5.752708	4.55734	3.959656
0.005089	0.005146	0.005156	0.005099	0.005177	0.005161	0.005095	0.005188	0.005207
-10.1107	-9.5203	-9.00369	-8.56089	-7.52768	-6.93727	-6.27306	-5.01845	-4.28044
10.83302	9.562943	8.890549	8.218155	7.172208	6.499813	5.827419	4.706761	4.034367
0.005137	0.005216	0.005226	0.005175	0.005265	0.005263	0.005197	0.005272	0.005269
-8.63469	-7.97048	-7.52768	-7.15867	-6.19926	-5.68266	-5.23985	-3.91144	-3.39483
10.31005	9.488234	9.11468	8.442286	7.620471	7.022787	6.275681	5.603287	4.930893
0.005185	0.00525	0.005263	0.005206	0.005286	0.005267	0.005194	0.005283	0.005301
-9.37269	-8.70849	-8.19188	-7.67528	-6.71587	-6.05166	-5.46125	-4.05904	-3.32103
9.712364	8.591707	8.068733	7.47105	6.574524	5.902129	5.453866	4.706761	4.109077
0.005278	0.005345	0.00535	0.005292	0.005367	0.005346	0.00526	0.005323	0.005328
-8.70849	-8.19188	-7.82288	-7.30627	-6.34686	-5.68266	-5.09225	-3.69004	-3.24723
10.01121	8.96526	8.367576	7.54576	6.723945	6.275681	5.603287	4.856182	4.109077

0.005291	0.005358	0.005358	0.005283	0.005334	0.005309	0.005239	0.005349	0.00537
-10.7011	-9.37269	-8.63469	-7.82288	-6.34686	-5.46125	-4.50184	-2.50923	-1.77122
10.23534	9.03997	8.442286	7.47105	6.425103	5.677998	5.080314	4.407919	3.810235
0.005383	0.005477	0.005489	0.005417	0.005439	0.005374	0.005253	0.005304	0.005329
-8.26568	-7.74908	-7.15867	-6.78967	-5.97786	-5.38745	-5.01845	-3.91144	-3.32103
10.31005	9.189391	8.666418	7.919312	6.873366	6.200971	5.453866	4.706761	4.034367
0.005291	0.005347	0.005344	0.00528	0.005362	0.005352	0.005282	0.005372	0.005384
-8.19188	-7.74908	-7.38007	-7.01107	-6.12546	-5.53506	-5.09225	-4.20664	-3.54244
9.338812	8.218155	7.620471	6.873366	5.97684	5.304445	4.856182	4.034367	3.511393
0.005288	0.005358	0.00536	0.005302	0.005387	0.005386	0.005324	0.005413	0.005418
-8.26568	-7.97048	-7.60148	-7.23247	-6.42066	-5.83026	-5.31365	-4.28044	-3.54244
9.712364	8.442286	7.994023	7.172208	6.350392	5.752708	5.080314	4.258498	3.660814
0.005308	0.005377	0.005381	0.005315	0.005398	0.00539	0.005334	0.005441	0.005471
-8.70849	-8.11808	-7.60148	-7.15867	-6.34686	-5.75646	-5.16605	-4.05904	-3.32103
10.16063	8.96526	8.516996	7.620471	6.723945	6.05155	5.304445	4.333209	3.884946
0.005367	0.005422	0.005418	0.005353	0.005432	0.005414	0.005337	0.00541	0.005417
-6.27306	-5.90406	-5.46125	-5.31365	-4.79705	-4.57565	-4.35424	-3.69004	-3.24723
11.356	10.01121	9.413523	8.367576	7.097497	6.425103	5.379156	4.48263	3.884946
0.005306	0.005354	0.005355	0.005295	0.005379	0.005368	0.005295	0.005374	0.005379
-8.41328	-7.74908	-7.23247	-6.86347	-5.97786	-5.60886	-5.01845	-3.76384	-3.09963
10.6836	9.488234	8.890549	8.068733	7.022787	6.126261	5.453866	4.55734	3.884946
0.005234	0.005294	0.005297	0.005236	0.005323	0.005307	0.005236	0.005312	0.005319
-8.41328	-8.19188	-7.97048	-7.67528	-6.93727	-6.34686	-5.75646	-4.50184	-3.83764
11.65484	10.16063	9.488234	8.666418	7.246918	6.574524	5.97684	4.781472	4.109077
0.005186	0.005243	0.005245	0.005174	0.005246	0.005234	0.005168	0.005257	0.005265
-7.74908	-7.38007	-7.01107	-6.71587	-6.12546	-5.60886	-5.16605	-4.05904	-3.54244
11.95368	10.38476	9.637654	8.666418	7.172208	6.499813	5.752708	4.706761	3.959656
0.005107	0.00517	0.005183	0.005126	0.005192	0.005169	0.005095	0.005189	0.005212
-8.04428	-7.60148	-7.23247	-6.93727	-6.12546	-5.68266	-5.23985	-4.20664	-3.69004
10.90773	9.413523	8.815839	7.844602	6.723945	6.126261	5.304445	4.333209	3.810235
0.005138	0.005208	0.005217	0.005154	0.005224	0.005203	0.005133	0.005222	0.005241
-8.26568	-7.89668	-7.45387	-7.15867	-6.19926	-5.53506	-5.01845	-3.91144	-3.24723
11.20657	9.936496	9.338812	8.442286	7.396339	6.948076	6.05155	5.005603	4.183788
0.005095	0.005154	0.00515	0.005078	0.005135	0.005117	0.005054	0.005156	0.005175
-10.4059	-9.5203	-9.07749	-8.48709	-7.38007	-6.64207	-6.05166	-4.57565	-3.61624
10.08592	9.189391	8.591707	8.068733	7.022787	6.350392	5.603287	4.333209	3.586104
0.005205	0.005349	0.005405	0.005384	0.005504	0.005496	0.005422	0.005489	0.005489
-8.41328	-7.82288	-7.45387	-7.01107	-5.97786	-5.46125	-5.01845	-3.91144	-3.32103
10.16063	9.03997	8.367576	7.620471	6.723945	6.126261	5.379156	4.407919	3.810235
0.005116	0.005174	0.005182	0.00512	0.005195	0.005186	0.005122	0.00521	0.005217
-7.89668	-7.15867	-6.56827	-6.05166	-5.16605	-4.72325	-4.28044	-3.24723	-2.65683
9.712364	8.292865	7.769892	7.022787	5.902129	5.155024	4.48263	3.810235	3.287262
0.005163	0.005213	0.005213	0.005155	0.00525	0.005242	0.005174	0.005244	0.005251
-8.63469	-8.19188	-7.74908	-7.23247	-6.05166	-5.46125	-5.01845	-3.69004	-3.02583
12.85021	11.20657	10.53418	9.488234	8.367576	7.695181	6.873366	5.97684	5.005603
0.005147	0.005208	0.005208	0.005139	0.005212	0.005198	0.005132	0.005219	0.005227
-8.19188	-7.45387	-6.71587	-6.27306	-5.23985	-4.50184	-3.98524	-2.65683	-2.21402
10.98244	9.562943	9.189391	8.442286	7.47105	7.022787	6.275681	5.528577	4.781472
0.005113	0.005173	0.005176	0.005106	0.005169	0.005148	0.005077	0.005173	0.00519
-10.7011	-9.8893	-9.37269	-8.70849	-7.52768	-6.78967	-5.97786	-4.13284	-3.09963
10.6836	9.562943	8.96526	8.292865	7.246918	6.499813	5.752708	5.080314	4.48263
0.005148	0.005228	0.005244	0.005198	0.005271	0.005244	0.005147	0.005188	0.005189
-8.41328	-8.04428	-7.67528	-7.38007	-6.34686	-5.60886	-5.01845	-3.76384	-3.17343
11.20657	9.861786	9.264102	8.442286	7.396339	7.022787	6.275681	5.229735	4.407919
0.005067	0.005137	0.005143	0.005072	0.00512	0.005098	0.00503	0.005132	0.005144
-8.85609	-8.26568	-7.74908	-7.30627	-6.19926	-5.60886	-5.09225	-3.69004	-3.09963
12.85021	11.356	10.75831	9.787075	8.666418	7.919312	7.022787	6.200971	5.304445
0.005041	0.005097	0.005095	0.005029	0.005096	0.00508	0.005014	0.005108	0.005126

-8.70849	-8.19188	-7.74908	-7.45387	-6.49446	-5.90406	-5.38745	-4.28044	-3.61624
10.01121	8.666418	8.292865	7.620471	6.499813	5.97684	5.229735	4.258498	3.735525
0.005067	0.005119	0.005118	0.005055	0.00513	0.005118	0.005054	0.005144	0.005159
-8.78229	-8.41328	-8.19188	-7.74908	-6.78967	-6.42066	-5.83026	-4.79705	-4.13284
9.712364	8.591707	8.068733	7.396339	6.649234	5.97684	5.379156	4.407919	3.959656
0.005093	0.005152	0.005156	0.005103	0.005203	0.005215	0.005174	0.005297	0.005328
-8.63469	-8.19188	-7.74908	-7.45387	-6.42066	-5.97786	-5.38745	-3.98524	-3.39483
11.87897	10.45947	9.712364	8.815839	7.54576	6.723945	5.97684	5.155024	4.48263
0.005124	0.005201	0.005203	0.005129	0.005186	0.005157	0.005079	0.005155	0.005172
-9.5203	-8.92989	-8.33948	-7.89668	-6.71587	-5.97786	-5.38745	-3.61624	-2.95203
11.58013	10.16063	9.562943	8.666418	7.695181	7.097497	6.425103	5.677998	4.856182
0.0051	0.005156	0.005154	0.005086	0.005149	0.005127	0.005053	0.005144	0.00516
-9.8893	-9.29889	-8.63469	-8.11808	-6.93727	-6.42066	-5.75646	-4.20664	-3.39483
11.05715	9.712364	9.189391	8.442286	7.396339	6.723945	6.126261	5.304445	4.48263
0.005024	0.005079	0.005077	0.005015	0.005084	0.005065	0.00499	0.005061	0.005068
-9.8893	-9.00369	-8.56089	-7.89668	-6.93727	-6.27306	-5.68266	-4.50184	-3.69004
9.787075	8.96526	8.292865	7.620471	6.649234	6.05155	5.379156	4.333209	3.586104
0.005102	0.005203	0.005238	0.005209	0.005311	0.005304	0.005226	0.005284	0.005275
-9.8155	-9.00369	-8.48709	-7.89668	-6.86347	-6.27306	-5.75646	-4.57565	-3.91144
9.787075	8.96526	8.442286	7.844602	6.948076	6.350392	5.603287	4.55734	4.034367
0.00514	0.005225	0.005236	0.005184	0.005262	0.005248	0.005172	0.005237	0.005232
-9.7417	-8.85609	-8.11808	-7.38007	-5.83026	-4.94465	-4.20664	-2.58303	-1.84502
10.23534	9.03997	8.516996	7.620471	6.574524	5.902129	5.155024	4.183788	3.586104
0.00512	0.005189	0.00519	0.005121	0.005189	0.005171	0.005104	0.005182	0.005186
-7.74908	-7.23247	-6.64207	-6.34686	-5.46125	-4.87085	-4.50184	-3.24723	-2.50923
10.98244	9.488234	8.96526	7.994023	7.097497	6.499813	5.677998	4.856182	4.183788
0.005099	0.005158	0.005157	0.005085	0.005142	0.005118	0.005042	0.005118	0.005127
-8.92989	-8.41328	-7.97048	-7.67528	-6.71587	-6.19926	-5.60886	-4.57565	-3.76384
10.90773	9.562943	8.96526	8.143444	7.022787	6.200971	5.528577	4.48263	3.884946
0.005021	0.005082	0.005085	0.005018	0.005087	0.005071	0.00501	0.005103	0.005122
-8.63469	-7.74908	-7.15867	-6.78967	-5.83026	-5.16605	-4.64945	-3.46863	-2.87823
10.60889	9.562943	8.890549	8.218155	7.321629	6.798655	6.126261	5.229735	4.632051
0.004993	0.005046	0.005053	0.004996	0.005071	0.005051	0.004982	0.005059	0.005071
-6.34686	-6.05166	-5.68266	-5.38745	-4.72325	-4.28044	-3.91144	-2.73063	-2.21402
10.83302	9.338812	8.890549	7.994023	6.948076	6.425103	5.677998	5.005603	4.183788
0.004943	0.005006	0.005016	0.004955	0.005024	0.005002	0.004931	0.005018	0.005036
-9.5203	-8.78229	-8.33948	-7.74908	-7.01107	-6.42066	-5.83026	-4.64945	-3.98524
9.562943	8.516996	8.068733	7.54576	6.723945	6.200971	5.752708	4.706761	4.034367
0.004969	0.005052	0.005076	0.005045	0.005142	0.005131	0.00505	0.005097	0.005081
-7.60148	-7.15867	-6.64207	-6.49446	-5.90406	-5.31365	-4.94465	-3.98524	-3.54244
10.75831	9.637654	9.189391	8.218155	7.321629	6.873366	6.200971	5.304445	4.55734
0.004976	0.005039	0.005045	0.004986	0.005052	0.005031	0.00496	0.00505	0.005065
-10.0369	-9.22509	-8.70849	-8.11808	-7.23247	-6.56827	-5.90406	-4.79705	-3.98524
9.787075	8.890549	8.442286	7.844602	6.873366	6.200971	5.453866	4.258498	3.586104
0.005087	0.005197	0.005242	0.005222	0.005347	0.005353	0.00529	0.005377	0.005388
-6.34686	-5.83026	-5.09225	-4.57565	-3.69004	-3.39483	-3.09963	-2.06642	-1.54982
10.38476	8.890549	8.292865	7.54576	6.574524	5.827419	5.155024	4.333209	3.884946
0.00509	0.005142	0.005135	0.005071	0.005156	0.005149	0.005077	0.005149	0.005157
-8.26568	-7.89668	-7.38007	-7.01107	-6.34686	-5.90406	-5.38745	-4.42804	-3.91144
11.43071	9.787075	9.11468	8.218155	6.948076	6.350392	5.603287	4.706761	4.109077
0.005073	0.005123	0.005122	0.005059	0.00513	0.005111	0.005043	0.005132	0.00515
-9.5941	-9.00369	-8.48709	-8.04428	-7.08487	-6.42066	-5.83026	-4.57565	-3.91144
10.60889	9.264102	8.666418	7.769892	6.723945	6.126261	5.453866	4.48263	3.810235
0.005041	0.005098	0.005101	0.005046	0.005121	0.005104	0.005031	0.005107	0.005115
-9.8893	-9.15129	-8.56089	-7.97048	-6.86347	-6.27306	-5.60886	-4.50184	-3.83764
9.936496	9.03997	8.292865	7.769892	6.798655	6.05155	5.603287	4.48263	3.959656
0.005097	0.005164	0.005173	0.005123	0.005203	0.005191	0.005114	0.00518	0.005179
-9.37269	-8.85609	-8.41328	-7.82288	-6.93727	-6.34686	-5.90406	-4.72325	-4.05904

9.637654	8.741128	8.068733	7.695181	6.723945	6.275681	5.528577	4.632051	3.884946
0.005176	0.005264	0.005278	0.005231	0.00531	0.005296	0.005218	0.005283	0.005283
-8.63469	-8.11808	-7.67528	-7.38007	-6.49446	-6.05166	-5.46125	-4.20664	-3.69004
10.31005	9.03997	8.292865	7.695181	6.798655	6.126261	5.453866	4.48263	3.810235
0.005179	0.005237	0.005242	0.005181	0.005255	0.005238	0.005169	0.005251	0.005261
-7.82288	-7.08487	-6.34686	-5.75646	-4.79705	-4.28044	-3.76384	-2.65683	-2.06642
11.50542	9.936496	9.413523	8.741128	7.620471	6.948076	6.126261	5.304445	4.48263
0.005084	0.005143	0.005152	0.00509	0.005168	0.00515	0.00508	0.005161	0.005175
-9.7417	-8.85609	-8.19188	-7.60148	-6.49446	-5.83026	-5.09225	-3.98524	-3.17343
10.08592	8.890549	8.367576	7.695181	6.425103	5.827419	5.080314	4.034367	3.287262
0.0051	0.005154	0.005156	0.005103	0.005195	0.005188	0.00512	0.005187	0.005182
-10.9225	-9.8893	-9.22509	-8.48709	-7.08487	-6.27306	-5.53506	-4.05904	-3.24723
10.45947	9.338812	8.741128	8.068733	6.873366	6.126261	5.304445	3.959656	3.06313
0.005188	0.005326	0.005381	0.005362	0.005473	0.005456	0.005369	0.005403	0.00538
-8.78229	-8.26568	-7.89668	-7.38007	-6.49446	-5.90406	-5.31365	-3.91144	-3.24723
10.6836	9.488234	8.815839	7.919312	7.097497	6.350392	5.453866	4.632051	4.109077
0.005101	0.005174	0.005181	0.005117	0.005185	0.005161	0.005086	0.005158	0.005167
-8.41328	-7.97048	-7.52768	-7.08487	-6.34686	-5.90406	-5.38745	-4.28044	-3.69004
10.16063	8.815839	8.292865	7.54576	6.425103	5.827419	5.229735	4.258498	3.810235
0.005109	0.005156	0.005154	0.005091	0.005177	0.005165	0.0051	0.005178	0.005186
-7.97048	-7.45387	-6.86347	-6.49446	-5.68266	-5.16605	-4.72325	-3.54244	-3.02583
11.58013	10.38476	10.01121	9.264102	8.367576	7.919312	7.246918	6.499813	5.603287
0.005112	0.005158	0.005154	0.005092	0.005167	0.005152	0.005079	0.005165	0.005178
-8.19188	-7.67528	-7.23247	-6.93727	-6.19926	-5.83026	-5.23985	-4.05904	-3.54244
10.38476	9.189391	8.666418	7.844602	6.798655	6.275681	5.603287	4.632051	4.109077
0.00507	0.005145	0.005157	0.005101	0.005171	0.005144	0.005064	0.005137	0.005145
-8.78229	-8.26568	-7.82288	-7.30627	-6.49446	-5.97786	-5.38745	-4.20664	-3.54244
10.08592	8.591707	8.068733	7.321629	6.200971	5.528577	4.930893	4.034367	3.361972
0.005025	0.005078	0.005078	0.005019	0.005095	0.005087	0.005029	0.005122	0.005143
-8.92989	-8.33948	-7.82288	-7.30627	-6.27306	-5.83026	-5.31365	-4.20664	-3.61624
10.53418	9.11468	8.516996	7.769892	6.723945	6.126261	5.453866	4.407919	3.884946
0.004976	0.005053	0.005062	0.005001	0.005072	0.005056	0.004989	0.005071	0.005081
-6.71587	-6.34686	-5.90406	-5.53506	-4.64945	-4.20664	-3.83764	-3.09963	-2.73063
11.20657	9.787075	9.189391	8.292865	7.246918	6.574524	5.677998	4.856182	4.109077
0.00503	0.005087	0.005084	0.005017	0.005092	0.005081	0.005019	0.005101	0.005111
-9.5941	-8.78229	-8.19188	-7.60148	-6.42066	-5.83026	-5.09225	-3.91144	-3.39483
10.08592	8.666418	7.994023	7.321629	6.200971	5.453866	4.706761	3.884946	3.212551
0.005029	0.005088	0.005094	0.005041	0.005124	0.005116	0.005048	0.005117	0.005118
-8.92989	-8.33948	-7.60148	-7.23247	-6.34686	-5.90406	-5.38745	-4.13284	-3.46863
9.861786	8.890549	8.591707	7.769892	7.022787	6.275681	5.603287	4.930893	4.333209
0.005101	0.005146	0.005146	0.005091	0.005181	0.005163	0.005087	0.005158	0.005174
-7.45387	-7.15867	-6.71587	-6.42066	-5.75646	-5.31365	-4.94465	-3.91144	-3.39483
9.413523	8.367576	7.769892	6.948076	6.200971	5.677998	5.080314	4.48263	3.735525
0.005133	0.005175	0.00517	0.005101	0.005171	0.00515	0.005078	0.005162	0.005181
-8.04428	-7.45387	-7.01107	-6.71587	-5.90406	-5.60886	-5.16605	-4.05904	-3.54244
10.38476	9.189391	8.666418	7.844602	7.022787	6.425103	5.752708	5.155024	4.48263
0.005078	0.005129	0.005135	0.005074	0.005161	0.005147	0.005079	0.005152	0.005162
-7.52768	-7.01107	-6.42066	-6.19926	-5.38745	-4.87085	-4.35424	-3.32103	-2.73063
10.83302	9.264102	8.591707	7.620471	6.425103	5.752708	5.005603	4.109077	3.436683
0.005078	0.005141	0.005143	0.005079	0.005148	0.005129	0.005055	0.005132	0.005134
-6.56827	-6.19926	-5.68266	-5.53506	-5.09225	-4.79705	-4.35424	-3.46863	-3.02583
9.338812	8.143444	7.769892	6.948076	5.827419	5.379156	4.706761	4.034367	3.361972
0.005007	0.00506	0.005067	0.005016	0.005105	0.005092	0.00502	0.0051	0.005116
-7.67528	-7.23247	-6.86347	-6.56827	-5.90406	-5.46125	-5.01845	-3.83764	-3.46863
9.712364	8.442286	7.994023	7.396339	6.425103	5.827419	5.229735	4.333209	3.660814
0.004976	0.005052	0.005064	0.005004	0.005075	0.005053	0.004988	0.005092	0.005124
-5.83026	-5.53506	-5.01845	-4.87085	-4.28044	-3.91144	-3.61624	-2.80443	-2.65683
10.08592	8.96526	8.591707	7.919312	6.948076	6.425103	5.752708	4.706761	4.109077

0.004966	0.005014	0.005016	0.004955	0.005033	0.005026	0.004963	0.005053	0.005059
-6.05166	-5.68266	-5.16605	-4.94465	-4.20664	-3.83764	-3.46863	-2.65683	-2.36162
10.60889	9.413523	9.03997	8.292865	7.246918	6.723945	6.200971	5.304445	4.407919
0.00497	0.005024	0.005024	0.004961	0.005029	0.005011	0.004939	0.005029	0.005044
-7.97048	-7.45387	-6.93727	-6.49446	-5.60886	-5.09225	-4.57565	-3.46863	-2.95203
8.367576	7.396339	6.948076	6.425103	5.528577	5.155024	4.706761	4.034367	3.511393
0.004999	0.005067	0.005078	0.005025	0.005107	0.005091	0.005018	0.00508	0.00508
-8.48709	-7.89668	-7.38007	-6.86347	-5.90406	-5.53506	-5.01845	-3.98524	-3.24723
8.666418	7.47105	6.948076	6.499813	5.752708	5.155024	4.632051	3.810235	3.287262
0.005045	0.005139	0.005171	0.005149	0.005288	0.005305	0.005255	0.005342	0.00534
-7.45387	-6.86347	-6.34686	-6.12546	-5.23985	-4.87085	-4.57565	-3.54244	-3.02583
10.16063	9.03997	8.591707	7.844602	7.022787	6.350392	5.677998	4.856182	4.258498
0.005022	0.005084	0.00509	0.005031	0.005111	0.005091	0.005017	0.005088	0.005101
-7.67528	-7.45387	-7.01107	-6.71587	-6.05166	-5.60886	-5.01845	-3.91144	-3.39483
9.936496	8.591707	8.143444	7.321629	6.350392	5.827419	5.155024	4.407919	3.884946
0.004993	0.005054	0.005061	0.004998	0.00506	0.005034	0.004959	0.005044	0.005066
-5.97786	-5.46125	-5.09225	-4.94465	-4.28044	-4.05904	-3.76384	-3.09963	-2.73063
8.292865	7.620471	7.321629	6.948076	6.275681	5.827419	5.304445	4.632051	4.109077
0.004957	0.005008	0.005011	0.004951	0.005031	0.005022	0.004961	0.005054	0.005068
-5.38745	-4.79705	-4.57565	-4.50184	-3.91144	-3.61624	-3.32103	-2.50923	-2.06642
8.666418	7.769892	7.321629	6.499813	5.902129	5.453866	5.005603	4.48263	3.959656
0.005007	0.005069	0.005077	0.005014	0.005072	0.005046	0.004974	0.005063	0.005083
-5.31365	-4.94465	-4.64945	-4.57565	-4.13284	-3.61624	-3.32103	-2.58303	-2.28782
9.562943	8.442286	8.068733	7.620471	6.798655	6.499813	5.902129	5.155024	4.55734
0.005006	0.005079	0.005094	0.005034	0.005092	0.005071	0.005002	0.005101	0.005117
-8.11808	-7.60148	-7.01107	-6.56827	-5.68266	-5.16605	-4.64945	-3.61624	-3.02583
9.338812	8.367576	8.068733	7.396339	6.649234	6.126261	5.677998	4.856182	4.183788
0.005111	0.005161	0.005151	0.005082	0.005158	0.00515	0.005091	0.005187	0.005197
-8.56089	-7.60148	-6.64207	-5.90406	-4.87085	-4.28044	-3.76384	-2.28782	-1.69742
10.01121	9.03997	8.741128	8.367576	7.47105	6.948076	6.126261	5.603287	5.080314
0.005133	0.005172	0.005168	0.005108	0.005198	0.005189	0.005115	0.005193	0.005207
-9.8893	-9.29889	-8.85609	-8.56089	-7.74908	-7.08487	-6.27306	-4.64945	-3.91144
10.98244	10.08592	9.488234	8.741128	7.769892	7.396339	6.798655	6.05155	5.379156
0.005178	0.00525	0.00526	0.005205	0.005272	0.005248	0.005167	0.005262	0.005286
-8.26568	-7.74908	-7.30627	-7.08487	-6.49446	-6.05166	-5.53506	-4.57565	-4.05904
11.13186	10.08592	9.562943	8.591707	7.47105	6.723945	5.97684	5.005603	4.333209
0.005141	0.005201	0.005212	0.005156	0.005238	0.005218	0.005145	0.005214	0.005215
-8.04428	-7.60148	-7.23247	-6.93727	-6.27306	-5.75646	-5.38745	-4.35424	-3.83764
11.95368	10.75831	10.08592	9.264102	8.068733	7.246918	6.425103	5.379156	4.632051
0.005076	0.005134	0.005143	0.005082	0.005156	0.005137	0.005065	0.005143	0.005155
-7.15867	-7.01107	-6.56827	-6.34686	-5.60886	-5.31365	-4.94465	-3.98524	-3.39483
9.189391	8.292865	8.068733	7.396339	6.723945	6.126261	5.603287	4.781472	4.109077
0.005111	0.005164	0.005165	0.005108	0.005195	0.005184	0.005118	0.005201	0.005215
-6.56827	-6.19926	-5.75646	-5.60886	-4.94465	-4.57565	-4.35424	-3.54244	-3.09963
10.23534	9.03997	8.741128	7.994023	7.022787	6.499813	5.752708	4.930893	4.258498
0.005144	0.005206	0.005206	0.005138	0.00521	0.005199	0.005136	0.005226	0.005232
-7.60148	-7.08487	-6.64207	-6.19926	-5.53506	-5.01845	-4.50184	-3.24723	-2.73063
7.919312	7.022787	6.574524	6.200971	5.453866	5.005603	4.55734	4.258498	4.034367
0.00512	0.005183	0.005189	0.005126	0.0052	0.005177	0.005098	0.005162	0.005174
-7.45387	-6.86347	-6.49446	-6.42066	-5.75646	-5.23985	-4.79705	-3.98524	-3.54244
10.23534	9.338812	8.890549	8.143444	7.172208	6.649234	6.05155	5.080314	4.333209
0.005051	0.005115	0.005125	0.005071	0.005145	0.005127	0.005058	0.005155	0.00517
-7.38007	-6.86347	-6.42066	-6.19926	-5.46125	-5.01845	-4.50184	-3.46863	-2.87823
10.01121	9.03997	8.666418	7.994023	7.097497	6.723945	6.05155	5.155024	4.407919
0.005046	0.005101	0.00511	0.00505	0.005118	0.005096	0.005025	0.005115	0.005125
-7.01107	-6.42066	-5.90406	-5.60886	-4.72325	-4.13284	-3.69004	-2.43542	-1.99262
12.32723	11.20657	10.6836	9.712364	8.516996	7.844602	7.172208	6.275681	5.453866
0.00498	0.005034	0.005042	0.004983	0.005045	0.005023	0.004954	0.005063	0.005084

-6.64207	-6.19926	-5.68266	-5.31365	-4.64945	-4.28044	-3.98524	-3.02583	-2.50923
10.6836	9.338812	8.96526	8.292865	7.47105	6.873366	6.200971	5.229735	4.706761
0.004908	0.004947	0.004938	0.00487	0.004949	0.004942	0.00488	0.004954	0.004958
-6.93727	-6.49446	-5.97786	-5.75646	-4.87085	-4.35424	-4.05904	-2.95203	-2.58303
10.53418	9.413523	9.03997	8.442286	7.695181	7.097497	6.425103	5.603287	4.930893
0.004861	0.004933	0.004944	0.004884	0.00495	0.004926	0.004857	0.004936	0.004953
-7.08487	-6.71587	-6.34686	-6.12546	-5.68266	-5.23985	-4.87085	-4.13284	-3.83764
10.08592	9.03997	8.591707	7.844602	6.948076	6.425103	5.902129	5.229735	4.632051
0.004945	0.005004	0.005011	0.004951	0.005014	0.004988	0.004915	0.005003	0.005021
-5.68266	-5.31365	-5.01845	-4.94465	-4.28044	-3.98524	-3.54244	-2.80443	-2.58303
9.488234	8.292865	7.919312	7.097497	6.350392	5.902129	5.229735	4.781472	4.258498
0.005002	0.005059	0.005065	0.005002	0.00506	0.005034	0.004965	0.005069	0.005102
-6.19926	-5.75646	-5.53506	-5.38745	-4.72325	-4.35424	-3.98524	-3.32103	-3.02583
11.50542	10.23534	9.712364	8.96526	7.994023	7.321629	6.798655	5.752708	5.005603
0.005035	0.005099	0.005107	0.005049	0.005123	0.00511	0.005044	0.005131	0.005141
-7.08487	-6.64207	-6.19926	-5.97786	-5.23985	-4.64945	-4.28044	-3.39483	-2.87823
9.712364	9.03997	8.815839	8.292865	7.695181	7.396339	6.873366	6.126261	5.453866
0.005027	0.00508	0.005084	0.00502	0.005089	0.005071	0.005005	0.005099	0.005114
-6.49446	-6.05166	-5.68266	-5.46125	-4.94465	-4.57565	-4.35424	-3.61624	-3.32103
10.6836	9.488234	9.03997	8.218155	7.396339	6.798655	6.05155	5.304445	4.48263
0.005011	0.005065	0.005068	0.005006	0.00508	0.005067	0.005003	0.005092	0.005105
-7.15867	-6.78967	-6.27306	-5.97786	-5.38745	-5.16605	-4.87085	-3.83764	-3.39483
10.83302	9.861786	9.413523	8.591707	7.695181	7.097497	6.200971	5.453866	4.632051
0.005058	0.005105	0.005104	0.005042	0.005129	0.005118	0.005048	0.005122	0.00513
-6.86347	-6.49446	-6.12546	-5.90406	-5.23985	-4.72325	-4.42804	-3.39483	-2.95203
10.83302	9.562943	9.189391	8.516996	7.54576	7.097497	6.275681	5.379156	4.706761
0.005003	0.00506	0.005063	0.004999	0.005071	0.005054	0.004987	0.005074	0.005087
-8.19188	-7.67528	-7.15867	-6.78967	-5.97786	-5.46125	-5.09225	-3.83764	-3.09963
9.264102	8.218155	7.769892	7.097497	6.200971	5.752708	5.155024	4.55734	4.109077
0.004973	0.005036	0.005044	0.00499	0.005069	0.005049	0.004975	0.00505	0.005062
-7.15867	-6.56827	-6.19926	-5.97786	-5.09225	-4.50184	-3.91144	-2.58303	-2.14022
11.50542	10.38476	9.787075	8.890549	7.994023	7.54576	6.723945	5.97684	5.304445
0.004927	0.004992	0.005009	0.004951	0.004998	0.004969	0.004895	0.004992	0.00501
-4.72325	-4.42804	-4.28044	-4.13284	-3.39483	-2.95203	-2.65683	-2.06642	-1.69742
9.637654	8.666418	8.218155	7.47105	6.873366	6.574524	6.05155	5.304445	4.706761
0.004931	0.005002	0.005011	0.004945	0.004996	0.004975	0.004912	0.005016	0.005035
-6.86347	-6.56827	-6.12546	-5.83026	-5.16605	-4.64945	-4.28044	-3.46863	-3.09963
10.08592	9.11468	8.741128	8.218155	7.47105	7.172208	6.649234	5.902129	5.155024
0.004983	0.005046	0.005055	0.004992	0.005063	0.005049	0.004985	0.005082	0.005098
-6.64207	-6.12546	-5.53506	-5.31365	-4.35424	-3.91144	-3.61624	-2.36162	-1.91882
10.38476	9.712364	9.712364	9.11468	8.666418	8.292865	7.54576	7.246918	6.425103
0.005126	0.005182	0.005182	0.005113	0.005192	0.005181	0.005115	0.005207	0.005214
-7.01107	-6.42066	-5.90406	-5.60886	-4.79705	-4.13284	-3.61624	-2.65683	-2.21402
8.741128	7.994023	7.54576	7.022787	6.499813	6.05155	5.379156	4.55734	3.884946
0.005165	0.005228	0.005233	0.005169	0.005241	0.005225	0.005162	0.00526	0.005274
-7.08487	-6.34686	-5.83026	-5.53506	-4.72325	-4.13284	-3.83764	-2.73063	-2.36162
9.11468	8.292865	7.994023	7.396339	6.649234	6.425103	5.677998	5.155024	4.48263
0.005222	0.005266	0.005272	0.005213	0.005292	0.005276	0.005207	0.005301	0.005314
-8.19188	-7.60148	-7.01107	-6.71587	-5.75646	-5.38745	-5.01845	-3.98524	-3.24723
9.488234	8.666418	8.218155	7.695181	6.873366	6.200971	5.603287	4.781472	4.109077
0.005251	0.005303	0.005306	0.005248	0.005343	0.005336	0.005267	0.005333	0.005336
-7.74908	-7.15867	-6.64207	-6.19926	-5.46125	-4.94465	-4.50184	-3.46863	-3.02583
8.96526	8.143444	7.695181	6.948076	6.425103	5.827419	5.229735	4.55734	3.959656
0.005361	0.005417	0.005422	0.005355	0.005429	0.005416	0.005352	0.005452	0.005469
-8.63469	-8.04428	-7.52768	-7.08487	-6.19926	-5.60886	-5.09225	-3.69004	-2.87823
8.815839	7.919312	7.47105	6.948076	6.275681	5.752708	5.080314	4.55734	4.109077
0.005428	0.005497	0.005505	0.005445	0.005527	0.005511	0.005429	0.005501	0.005512
-8.41328	-7.67528	-7.15867	-6.64207	-5.68266	-5.01845	-4.50184	-2.87823	-2.06642

8.367576	7.54576	7.022787	6.649234	6.05155	5.677998	5.229735	4.930893	4.407919
0.005464	0.00553	0.005535	0.00547	0.005533	0.005504	0.005414	0.005487	0.005503
-6.64207	-6.05166	-5.68266	-5.46125	-4.28044	-3.61624	-3.02583	-1.77122	-1.32841
11.28129	10.16063	9.488234	8.516996	7.769892	7.321629	6.574524	5.752708	5.005603
0.005345	0.005406	0.005409	0.005336	0.00539	0.005369	0.005301	0.005415	0.005426
-6.78967	-5.90406	-5.16605	-4.72325	-3.69004	-3.09963	-2.50923	-1.47601	-1.03321
11.72955	10.38476	9.637654	8.815839	7.769892	7.097497	6.499813	5.453866	4.706761
0.005212	0.005272	0.005278	0.005209	0.005266	0.005243	0.005174	0.005276	0.005293
-4.94465	-4.87085	-4.57565	-4.50184	-3.98524	-3.69004	-3.46863	-2.65683	-2.28782
11.58013	10.23534	9.637654	8.666418	7.769892	7.097497	6.275681	5.528577	4.781472
0.005157	0.005207	0.005204	0.005137	0.005209	0.005194	0.005124	0.005212	0.005224
-7.15867	-6.64207	-6.19926	-5.97786	-5.16605	-4.72325	-4.35424	-3.32103	-2.73063
10.16063	9.11468	8.666418	7.919312	7.022787	6.499813	5.827419	5.155024	4.55734
0.0051	0.005164	0.005174	0.00511	0.005173	0.005148	0.00507	0.005151	0.005167
-8.48709	-7.82288	-7.45387	-7.08487	-5.97786	-5.46125	-4.94465	-3.54244	-2.80443
9.637654	8.890549	8.367576	7.769892	6.948076	6.350392	5.97684	5.453866	4.856182
0.005114	0.005178	0.005173	0.005103	0.005156	0.005132	0.005058	0.005146	0.005174
-7.23247	-6.71587	-6.19926	-5.83026	-5.23985	-4.64945	-4.35424	-3.24723	-2.80443
9.936496	9.03997	8.666418	7.994023	7.022787	6.574524	6.05155	5.155024	4.48263
0.005189	0.005223	0.005211	0.005141	0.005211	0.005198	0.005127	0.00522	0.005237
-7.82288	-7.15867	-6.78967	-6.64207	-5.68266	-5.23985	-4.79705	-3.61624	-3.02583
9.712364	8.741128	8.442286	7.620471	6.873366	6.200971	5.453866	4.930893	4.183788
0.005183	0.005231	0.005232	0.00517	0.005245	0.005227	0.005159	0.00525	0.005267
-7.45387	-6.78967	-6.27306	-6.12546	-5.16605	-4.57565	-4.05904	-2.73063	-2.21402
10.23534	9.264102	8.815839	7.919312	7.097497	6.649234	5.97684	5.080314	4.333209
0.005224	0.005293	0.005304	0.005243	0.005311	0.005289	0.005214	0.005303	0.005312
-7.30627	-6.86347	-6.49446	-6.27306	-5.38745	-5.01845	-4.72325	-3.54244	-2.95203
11.13186	10.08592	9.488234	8.666418	7.769892	7.097497	6.275681	5.453866	4.781472
0.005178	0.005237	0.005243	0.00518	0.00525	0.005231	0.005158	0.005246	0.00526
-7.01107	-6.64207	-6.12546	-5.68266	-4.87085	-4.50184	-4.20664	-3.02583	-2.50923
10.60889	9.338812	8.890549	8.292865	7.396339	6.798655	6.126261	5.379156	4.55734
0.005139	0.005192	0.005188	0.005125	0.005215	0.00521	0.005143	0.005221	0.005234
-7.89668	-7.15867	-6.42066	-6.05166	-4.87085	-4.13284	-3.54244	-2.28782	-1.69742
10.98244	9.637654	9.03997	8.218155	7.172208	6.649234	5.752708	4.856182	4.109077
0.005171	0.005229	0.005234	0.005166	0.005225	0.005202	0.005131	0.005235	0.005253
-8.11808	-7.38007	-6.78967	-6.49446	-5.75646	-5.16605	-4.57565	-3.32103	-2.80443
10.23534	9.11468	8.666418	7.919312	7.022787	6.499813	5.827419	5.005603	4.183788
0.0052	0.005256	0.00526	0.0052	0.005278	0.005259	0.005187	0.005279	0.005295
-6.64207	-6.12546	-5.83026	-5.60886	-4.79705	-4.42804	-3.91144	-2.87823	-2.58303
10.31005	9.03997	8.516996	7.769892	6.499813	5.752708	5.005603	4.258498	3.660814
0.00518	0.005246	0.005258	0.005197	0.005265	0.005239	0.005162	0.005249	0.005265
-6.86347	-6.42066	-5.97786	-5.83026	-4.94465	-4.50184	-4.13284	-3.09963	-2.73063
10.90773	9.562943	8.96526	8.143444	7.097497	6.499813	5.752708	4.706761	3.959656
0.005156	0.00522	0.005228	0.005162	0.005229	0.005213	0.005149	0.005243	0.005249
-7.38007	-7.15867	-6.86347	-6.56827	-5.83026	-5.53506	-5.16605	-3.98524	-3.32103
11.20657	9.787075	9.264102	8.591707	7.54576	6.649234	5.902129	5.155024	4.632051
0.005148	0.005212	0.005219	0.005154	0.00523	0.005211	0.005138	0.005211	0.005225
-7.74908	-7.30627	-6.78967	-6.34686	-5.60886	-5.23985	-4.87085	-3.76384	-3.17343
11.13186	9.787075	9.264102	8.516996	7.321629	6.574524	5.827419	4.930893	4.183788
0.005178	0.005234	0.005234	0.005171	0.005254	0.005239	0.005163	0.005228	0.005234
-6.64207	-6.27306	-5.75646	-5.53506	-4.87085	-4.57565	-4.20664	-3.02583	-2.65683
10.31005	9.11468	8.666418	7.844602	6.798655	6.200971	5.528577	4.632051	3.959656
0.005182	0.005243	0.005247	0.005181	0.005254	0.005238	0.005167	0.005269	0.005294
-7.01107	-6.56827	-6.12546	-5.83026	-5.23985	-4.87085	-4.42804	-3.39483	-2.87823
10.53418	9.338812	8.666418	7.919312	6.798655	6.200971	5.528577	4.706761	4.109077
0.005213	0.005271	0.005274	0.005209	0.00528	0.005258	0.005181	0.005264	0.005277
-6.05166	-5.68266	-5.38745	-5.23985	-4.50184	-4.20664	-4.05904	-3.24723	-2.80443
10.45947	9.413523	8.890549	8.068733	7.246918	6.649234	5.603287	4.930893	4.109077

0.005174	0.005232	0.00524	0.005181	0.005265	0.005249	0.005177	0.005254	0.005263
-6.86347	-6.42066	-6.12546	-5.97786	-5.23985	-4.87085	-4.57565	-3.83764	-3.46863
9.488234	8.292865	7.695181	7.022787	6.350392	5.827419	5.155024	4.407919	3.810235
0.005201	0.005272	0.005277	0.005209	0.005276	0.005261	0.005201	0.00531	0.005328
-9.00369	-8.48709	-8.04428	-7.60148	-6.64207	-6.05166	-5.53506	-4.42804	-3.76384
10.16063	8.96526	8.516996	7.695181	6.723945	6.126261	5.528577	4.48263	3.959656
0.00521	0.005266	0.005269	0.005209	0.005291	0.00528	0.005213	0.005298	0.005311
-8.41328	-7.97048	-7.38007	-6.78967	-5.60886	-5.01845	-4.79705	-3.39483	-2.58303
9.861786	8.741128	8.218155	7.620471	6.723945	5.97684	5.155024	4.183788	3.660814
0.005205	0.005261	0.005253	0.005186	0.005277	0.005277	0.005215	0.005286	0.00529
-7.08487	-6.71587	-6.19926	-5.68266	-4.79705	-4.42804	-3.98524	-2.80443	-2.36162
9.712364	8.666418	8.143444	7.54576	6.798655	6.350392	5.752708	5.080314	4.258498
0.005201	0.005262	0.005261	0.005193	0.005265	0.005248	0.005177	0.00526	0.005271
-6.86347	-6.27306	-5.90406	-5.75646	-5.16605	-4.64945	-4.35424	-3.24723	-2.80443
9.637654	8.516996	7.919312	6.948076	5.97684	5.528577	4.856182	4.333209	3.810235
0.005168	0.005221	0.005231	0.005169	0.005242	0.005224	0.005154	0.00525	0.005266
-7.38007	-6.93727	-6.49446	-6.27306	-5.46125	-5.01845	-4.57565	-3.46863	-2.95203
9.861786	8.591707	8.143444	7.321629	6.425103	5.827419	5.155024	4.48263	3.884946
0.005222	0.005282	0.005285	0.005222	0.005294	0.005271	0.005194	0.005275	0.005289
-7.08487	-6.34686	-5.83026	-5.38745	-4.42804	-3.83764	-3.46863	-2.58303	-2.06642
9.861786	8.666418	8.143444	7.396339	6.425103	5.902129	5.080314	4.407919	3.735525
0.005191	0.005256	0.005257	0.005188	0.005253	0.005237	0.005169	0.005263	0.005278
-6.56827	-6.27306	-6.05166	-5.68266	-4.87085	-4.28044	-4.05904	-3.09963	-2.65683
9.861786	8.591707	7.919312	7.097497	6.05155	5.453866	4.781472	4.034367	3.436683
0.005195	0.005273	0.005279	0.005203	0.005254	0.005232	0.005164	0.005263	0.005282
-7.89668	-7.38007	-6.86347	-6.49446	-5.46125	-5.09225	-4.64945	-3.46863	-2.87823
10.23534	9.03997	8.591707	7.844602	6.798655	6.05155	5.453866	4.632051	4.034367
0.005264	0.005315	0.005309	0.005238	0.005311	0.005293	0.005218	0.005301	0.005317
-8.48709	-7.97048	-7.30627	-6.78967	-5.53506	-4.79705	-4.13284	-2.58303	-1.77122
10.16063	9.03997	8.516996	7.844602	7.022787	6.350392	5.677998	4.930893	4.333209
0.005221	0.005276	0.005276	0.005203	0.005277	0.005264	0.0052	0.005299	0.005313
-9.00369	-8.26568	-7.60148	-7.23247	-6.12546	-5.60886	-5.01845	-3.76384	-3.09963
10.08592	9.03997	8.516996	7.769892	7.022787	6.275681	5.603287	4.632051	3.884946
0.005247	0.005305	0.005314	0.005254	0.00534	0.005323	0.005251	0.005327	0.005325
-9.37269	-8.78229	-8.19188	-7.74908	-6.93727	-6.34686	-5.75646	-4.50184	-3.83764
10.23534	9.189391	8.591707	7.919312	6.873366	6.200971	5.603287	4.632051	4.034367
0.005289	0.005343	0.005346	0.005286	0.00537	0.005365	0.005305	0.005404	0.005419
-8.33948	-7.82288	-7.30627	-6.71587	-5.75646	-5.23985	-4.64945	-3.32103	-2.65683
11.95368	10.53418	9.861786	9.03997	7.844602	6.948076	6.200971	5.155024	4.55734
0.005272	0.005349	0.00536	0.005295	0.005374	0.005356	0.005279	0.005356	0.005363
-5.53506	-5.16605	-4.72325	-4.57565	-4.13284	-3.76384	-3.32103	-2.28782	-2.06642
10.01121	8.815839	8.292865	7.396339	6.425103	5.827419	5.229735	4.55734	3.810235
0.005288	0.005359	0.005367	0.005301	0.005371	0.005343	0.005265	0.005365	0.005391
-9.15129	-8.48709	-7.82288	-7.30627	-6.27306	-5.68266	-5.09225	-3.54244	-2.87823
9.712364	8.442286	7.844602	7.097497	5.97684	5.528577	5.005603	4.407919	3.959656
0.005245	0.005317	0.005324	0.00527	0.005348	0.005327	0.005243	0.005301	0.005309
-8.63469	-7.89668	-7.30627	-6.71587	-5.75646	-5.16605	-4.50184	-3.32103	-2.65683
9.11468	7.919312	7.396339	6.649234	5.603287	5.080314	4.48263	3.361972	2.689578
0.005244	0.005307	0.005316	0.005266	0.005358	0.005342	0.005267	0.005331	0.005327
-7.89668	-7.60148	-7.23247	-7.01107	-6.12546	-5.53506	-5.01845	-3.61624	-3.09963
10.6836	9.338812	8.666418	7.919312	6.873366	6.200971	5.453866	4.55734	3.810235
0.005239	0.005313	0.00532	0.00525	0.005308	0.005284	0.005212	0.005314	0.005335
-8.33948	-7.74908	-7.15867	-6.56827	-5.60886	-5.09225	-4.50184	-2.95203	-2.21402
11.05715	9.787075	9.338812	8.591707	7.695181	6.948076	6.126261	5.379156	4.632051
0.005239	0.005303	0.005307	0.005244	0.005323	0.005301	0.005224	0.005299	0.005317
-8.26568	-7.74908	-7.23247	-6.93727	-6.05166	-5.60886	-5.16605	-3.69004	-3.09963
10.83302	9.637654	9.11468	8.292865	7.172208	6.574524	5.827419	5.080314	4.407919
0.005252	0.005306	0.005304	0.005239	0.005321	0.0053	0.00522	0.005292	0.005305

-7.08487	-6.78967	-6.34686	-5.90406	-5.01845	-4.42804	-3.98524	-2.58303	-1.91882
12.62607	10.98244	10.38476	9.488234	8.218155	7.54576	6.723945	5.528577	4.930893
0.005164	0.005224	0.005229	0.005164	0.005229	0.005211	0.005136	0.005233	0.005254
-6.56827	-5.83026	-5.46125	-5.38745	-4.79705	-4.42804	-3.91144	-2.95203	-2.58303
16.43631	14.9421	14.19499	12.99963	11.05715	10.08592	8.96526	7.620471	6.499813
0.00503	0.00508	0.005093	0.005049	0.00513	0.005105	0.005025	0.005114	0.005136
-4.64945	-4.42804	-4.20664	-4.13284	-3.83764	-3.69004	-3.54244	-3.02583	-2.80443
13.67202	12.32723	11.356	10.31005	8.890549	8.068733	7.022787	5.827419	4.930893
0.004883	0.004931	0.004935	0.004876	0.004951	0.004934	0.004867	0.004948	0.004957
-7.01107	-6.56827	-6.27306	-6.12546	-5.53506	-5.01845	-4.64945	-3.83764	-3.46863
12.02839	10.60889	10.01121	9.11468	7.769892	7.097497	6.425103	5.304445	4.55734
0.004747	0.004811	0.00482	0.004763	0.004826	0.00481	0.004748	0.004845	0.004859
-5.60886	-5.38745	-4.94465	-4.50184	-3.46863	-2.95203	-2.28782	-0.73801	0.147601
16.13747	14.2697	13.59731	12.62607	11.20657	10.38476	9.488234	8.292865	7.321629
0.004612	0.004671	0.004677	0.004619	0.004687	0.004669	0.004598	0.004674	0.004681
-7.52768	-7.23247	-6.71587	-6.42066	-5.23985	-4.50184	-3.91144	-2.36162	-1.62362
18.67762	16.3616	15.39036	14.12028	12.62607	11.65484	10.60889	9.03997	8.068733
0.004097	0.004142	0.004138	0.004073	0.004121	0.0041	0.004042	0.004118	0.004127
-9.29889	-8.70849	-8.19188	-7.82288	-7.01107	-6.34686	-5.75646	-4.28044	-3.46863
15.83862	14.34442	13.67202	12.85021	11.356	10.60889	9.712364	8.666418	7.844602
0.003818	0.003866	0.003873	0.003829	0.003895	0.003882	0.003824	0.003888	0.003896
-8.92989	-8.41328	-7.82288	-7.52768	-6.78967	-5.97786	-5.53506	-4.35424	-3.69004
14.49384	13.14905	12.55136	11.72955	10.53418	10.08592	9.338812	8.068733	7.396339
0.003744	0.003786	0.003786	0.003738	0.003792	0.003777	0.00372	0.003789	0.003799
-10.1845	-9.6679	-9.22509	-8.63469	-7.74908	-7.08487	-6.49446	-5.16605	-4.50184
13.07434	11.80426	11.20657	10.60889	9.488234	8.890549	8.292865	7.097497	6.350392
0.003687	0.003733	0.003733	0.003683	0.003738	0.003722	0.003669	0.003741	0.003753
-10.7749	-10.2583	-9.6679	-9.15129	-8.33948	-7.67528	-7.15867	-5.68266	-5.01845
12.62607	11.43071	11.05715	10.45947	9.637654	9.11468	8.591707	7.769892	7.022787
0.003688	0.003732	0.003731	0.00368	0.003739	0.003725	0.00367	0.003734	0.00374
-9.22509	-8.63469	-8.11808	-7.45387	-6.49446	-5.90406	-5.46125	-4.50184	-3.98524
13.67202	12.17781	11.50542	10.90773	9.936496	9.413523	8.741128	7.695181	6.873366
0.003636	0.003681	0.003679	0.003633	0.00369	0.003681	0.00363	0.0037	0.003706
-11.7343	-11.2915	-10.8487	-10.2583	-9.29889	-8.63469	-8.11808	-6.78967	-6.05166
12.47665	11.356	10.83302	10.23534	9.11468	8.591707	7.919312	6.649234	5.902129
0.003664	0.003715	0.003713	0.003664	0.003718	0.0037	0.003641	0.003693	0.003694
-11.1439	-10.7749	-10.2583	-9.8155	-8.92989	-8.33948	-7.74908	-6.49446	-5.90406
12.47665	11.20657	10.53418	9.861786	8.96526	8.292865	7.769892	6.723945	6.05155
0.003632	0.00367	0.003665	0.003615	0.003674	0.003661	0.003611	0.003676	0.003683
-12.9889	-12.1771	-11.5867	-10.9225	-9.7417	-9.00369	-8.26568	-6.42066	-5.53506
13.07434	11.95368	11.356	10.6836	9.637654	8.890549	8.218155	7.396339	6.873366
0.003632	0.003693	0.003698	0.003656	0.003707	0.003683	0.003615	0.003653	0.003654
-12.8413	-12.0295	-11.3653	-10.8487	-9.5941	-8.92989	-8.19188	-6.86347	-6.05166
12.99963	11.87897	11.28129	10.45947	9.488234	8.741128	8.143444	6.873366	6.126261
0.003644	0.003701	0.003709	0.00367	0.003739	0.003725	0.003665	0.00371	0.003706
-10.7011	-10.3321	-9.8155	-9.44649	-8.78229	-8.33948	-7.82288	-6.64207	-5.97786
12.99963	11.58013	11.05715	10.23534	9.11468	8.516996	7.994023	7.097497	6.499813
0.003602	0.003653	0.003659	0.003614	0.003669	0.003649	0.00359	0.00365	0.003659
-12.1771	-11.2915	-10.8487	-10.2583	-9.07749	-8.19188	-7.38007	-5.75646	-4.94465
12.40194	11.356	10.6836	10.01121	9.03997	8.591707	8.068733	7.396339	6.649234
0.003597	0.003657	0.00366	0.003613	0.003661	0.003642	0.003584	0.003645	0.00365
-8.41328	-7.82288	-7.23247	-6.78967	-5.75646	-4.94465	-4.20664	-2.65683	-1.69742
16.80986	15.39036	14.79268	14.04557	13.07434	12.62607	11.95368	11.05715	10.31005
0.003532	0.003567	0.003563	0.003511	0.00356	0.003544	0.00349	0.003555	0.003563
-8.19188	-7.82288	-7.38007	-6.78967	-5.60886	-4.72325	-4.20664	-2.73063	-1.84502
21.21778	18.90176	17.85581	16.80986	15.53978	14.86739	14.04557	13.07434	12.32723
0.003301	0.003334	0.003326	0.003276	0.003319	0.003307	0.00326	0.003326	0.003333
-12.8413	-12.2509	-11.5867	-11.0701	-10.0369	-9.37269	-8.70849	-7.15867	-6.12546

16.95928	15.46507	14.79268	13.97086	13.07434	12.47665	11.58013	10.45947	9.861786
0.003178	0.003217	0.003215	0.003171	0.003224	0.00321	0.003158	0.003204	0.003205
-15.6458	-14.4649	-13.8007	-12.9889	-11.4391	-10.7011	-9.8155	-7.67528	-6.56827
16.13747	14.56855	13.74673	12.99963	11.80426	10.90773	10.23534	9.712364	9.264102
0.003171	0.003219	0.003218	0.003178	0.003217	0.003192	0.003128	0.003161	0.003161
-16.2362	-15.0554	-14.3173	-13.5055	-12.1771	-11.3653	-10.7749	-9.29889	-8.33948
15.83862	14.56855	13.74673	13.14905	12.17781	11.356	10.83302	9.637654	8.96526
0.003228	0.003292	0.003297	0.003255	0.003286	0.003253	0.00318	0.003183	0.003162
-15.0554	-14.0959	-13.3579	-12.6199	-11.2915	-10.4059	-9.44649	-7.38007	-6.19926
16.66044	14.86739	13.97086	13.14905	11.80426	11.05715	10.45947	9.712364	9.264102
0.003097	0.003136	0.003133	0.003088	0.00313	0.003115	0.003065	0.003122	0.003132
-17.5646	-16.0886	-14.9816	-14.0221	-12.2509	-11.4391	-10.7011	-9.15129	-8.33948
16.3616	15.09152	14.2697	13.44789	12.25252	11.50542	10.75831	9.637654	8.96526
0.003312	0.003399	0.003411	0.003369	0.00339	0.003345	0.003257	0.003236	0.003199
-15.7196	-14.6863	-13.7269	-12.9151	-11.2915	-10.4059	-9.37269	-7.38007	-6.19926
16.06276	14.64326	14.04557	13.14905	11.95368	11.43071	10.75831	9.787075	9.413523
0.003074	0.003114	0.003113	0.003072	0.003116	0.003101	0.003048	0.003097	0.003101
-15.7196	-14.5387	-13.8007	-13.1365	-11.8081	-10.9963	-10.4059	-8.92989	-7.89668
15.76392	14.49384	13.67202	12.99963	11.80426	11.05715	10.38476	9.488234	9.11468
0.003102	0.003152	0.003155	0.00312	0.003165	0.003144	0.003084	0.003108	0.003101
-15.3506	-13.8007	-12.8413	-11.9557	-10.5535	-9.7417	-8.78229	-6.93727	-5.83026
14.79268	13.67202	12.77549	11.95368	10.60889	9.712364	8.96526	8.218155	7.695181
0.003312	0.003315	0.003288	0.003218	0.003219	0.00318	0.003107	0.003135	0.003132
-15.3506	-14.0221	-13.1365	-12.4723	-11.1439	-10.4797	-9.6679	-7.74908	-6.49446
15.09152	13.97086	13.37318	12.70078	11.50542	10.90773	10.31005	9.787075	9.488234
0.003384	0.003375	0.003337	0.003257	0.003243	0.003197	0.00312	0.003146	0.003153
-13.7269	-13.1365	-12.6199	-12.1033	-11.0701	-10.6273	-9.8893	-8.56089	-7.74908
15.16623	13.82144	13.14905	12.32723	11.28129	10.45947	9.787075	8.591707	7.844602
0.003105	0.003146	0.003146	0.003109	0.003166	0.003159	0.003117	0.003173	0.003178
-16.3838	-15.203	-14.2435	-13.4317	-12.0295	-11.1439	-10.4797	-8.70849	-7.60148
16.58573	15.46507	14.79268	14.12028	12.85021	12.25252	11.58013	10.60889	10.01121
0.003124	0.003165	0.003169	0.003129	0.003177	0.003158	0.003102	0.003138	0.003134
-13.6531	-12.6937	-12.0295	-11.4391	-10.3321	-9.37269	-8.63469	-6.86347	-5.90406
15.39036	13.97086	13.5226	12.62607	11.50542	11.13186	10.60889	9.936496	9.488234
0.003141	0.003175	0.003174	0.003127	0.003172	0.003159	0.003114	0.003177	0.003188
-15.3506	-14.4649	-13.9483	-13.3579	-12.1771	-11.5129	-10.8487	-9.6679	-8.85609
15.09152	14.04557	13.59731	13.07434	12.40194	11.72955	11.13186	10.08592	9.562943
0.003195	0.00325	0.003254	0.003217	0.00326	0.003237	0.003173	0.003191	0.003174
-11.6605	-11.1439	-10.7011	-10.1845	-9.15129	-8.26568	-7.67528	-6.42066	-5.53506
19.35002	17.48226	16.73515	15.76392	14.2697	13.67202	12.70078	11.28129	10.60889
0.003095	0.003127	0.003122	0.003079	0.003126	0.003113	0.003065	0.003121	0.003124
-13.5793	-12.9889	-12.6199	-12.1771	-11.2915	-10.9225	-10.4797	-9.29889	-8.56089
18.15465	16.58573	15.6892	14.71797	13.44789	12.62607	11.80426	10.6836	10.08592
0.003071	0.00312	0.003126	0.00309	0.003143	0.003127	0.003073	0.003114	0.003113
-14.9816	-14.3173	-13.5793	-12.9151	-11.7343	-10.9225	-10.1845	-8.70849	-7.82288
17.55697	15.6892	14.71797	13.97086	12.70078	12.1031	11.356	10.08592	9.488234
0.003095	0.003127	0.003117	0.003068	0.003108	0.003091	0.003043	0.003097	0.003102
-13.8745	-13.2103	-12.5461	-11.8819	-10.7749	-9.8893	-9.22509	-7.82288	-7.08487
18.22936	16.3616	15.46507	14.49384	13.22376	12.62607	11.65484	10.16063	9.488234
0.003076	0.003108	0.003102	0.003058	0.003105	0.003095	0.003049	0.003107	0.00311
-16.5314	-15.6458	-14.9077	-14.3173	-12.9151	-12.0295	-11.2177	-9.37269	-8.26568
18.97647	17.25813	16.21218	15.16623	13.67202	12.99963	12.17781	11.13186	10.45947
0.003072	0.003115	0.003114	0.003071	0.003114	0.003098	0.003046	0.003099	0.003102
-16.3838	-15.2768	-14.5387	-13.7269	-12.2509	-11.3653	-10.7011	-8.85609	-7.67528
16.66044	15.46507	14.49384	13.67202	12.25252	11.58013	10.75831	9.712364	9.264102
0.003088	0.00313	0.00313	0.003088	0.003128	0.003105	0.003045	0.003078	0.003077
-14.7601	-14.0221	-13.3579	-12.6937	-11.5867	-10.9225	-10.3321	-8.78229	-7.97048
16.3616	14.71797	13.89615	13.14905	11.87897	11.20657	10.38476	9.264102	8.741128

0.003049	0.003084	0.003083	0.003045	0.003102	0.003095	0.00305	0.003103	0.003103
-11.2177	-10.9225	-10.4797	-10.0369	-9.22509	-8.63469	-8.11808	-6.93727	-6.19926
20.69481	18.67762	17.70639	16.66044	15.01681	14.12028	13.14905	11.80426	10.98244
0.003021	0.003059	0.003059	0.003019	0.003069	0.003058	0.00301	0.003066	0.003071
-17.8598	-16.679	-15.941	-15.1292	-13.7269	-12.8413	-11.9557	-10.5535	-9.7417
17.33284	15.83862	15.16623	14.41913	13.29847	12.47665	11.72955	10.60889	9.861786
0.003046	0.003116	0.003134	0.003114	0.003182	0.003174	0.003123	0.003156	0.003143
-13.4317	-12.5461	-11.8819	-11.2177	-10.4059	-9.5941	-8.85609	-7.45387	-6.56827
20.76952	19.12589	18.22936	17.1087	15.31565	14.49384	13.74673	12.47665	11.80426
0.002948	0.002988	0.002992	0.002959	0.003011	0.002999	0.002951	0.002998	0.002995
-13.2103	-12.3985	-11.6605	-11.0701	-10.3321	-9.7417	-9.29889	-8.04428	-7.15867
20.54539	18.75233	17.85581	16.80986	15.09152	14.2697	13.37318	12.02839	11.50542
0.002907	0.00294	0.002941	0.002906	0.002958	0.002948	0.002899	0.002943	0.002945
-16.1624	-15.6458	-15.203	-14.6125	-13.5055	-12.8413	-12.1033	-10.7011	-9.8893
18.37878	16.51102	15.61449	14.79268	13.44789	12.62607	12.02839	10.83302	10.08592
0.002897	0.002935	0.002932	0.002893	0.002941	0.002929	0.002884	0.002931	0.002933
-14.3173	-13.6531	-13.1365	-12.6199	-11.7343	-10.9963	-10.4797	-8.63469	-7.52768
19.35002	17.18341	16.13747	15.09152	13.44789	12.62607	11.95368	11.20657	10.90773
0.002888	0.002928	0.002926	0.002886	0.002919	0.002898	0.002842	0.002887	0.00289
-18.5978	-17.4908	-16.7528	-15.8672	-14.3173	-13.3579	-12.3985	-10.5535	-9.29889
19.2006	17.55697	16.66044	15.6892	14.2697	13.5226	12.77549	11.65484	11.13186
0.002868	0.00291	0.00291	0.002873	0.002917	0.002901	0.002852	0.002896	0.002898
-16.7528	-15.6458	-14.5387	-13.4317	-11.8819	-11.0701	-10.4797	-8.78229	-7.89668
20.84423	19.05118	18.45349	17.63168	16.06276	15.09152	13.97086	12.47665	11.58013
0.002843	0.002861	0.002858	0.002826	0.002894	0.002896	0.002863	0.002926	0.002929
-17.5646	-16.3838	-15.4244	-14.5387	-13.0627	-12.0295	-11.0701	-9.00369	-7.89668
18.60291	17.1087	16.3616	15.46507	14.04557	13.5226	12.77549	11.80426	11.356
0.00286	0.002896	0.002895	0.002855	0.002897	0.002883	0.002837	0.002886	0.002891
-17.417	-16.3838	-15.572	-14.6125	-13.2103	-12.1771	-11.1439	-9.29889	-8.11808
17.70639	16.3616	15.6892	14.86739	13.97086	13.67202	13.29847	12.77549	12.47665
0.002862	0.0029	0.002897	0.002859	0.002898	0.002884	0.002837	0.002885	0.002892
-10.4797	-9.37269	-8.33948	-7.52768	-6.12546	-4.87085	-3.61624	-1.25461	0.147601
33.09675	30.40717	28.91296	27.26933	24.57975	23.23496	22.18902	20.47068	19.42473
0.002835	0.002873	0.002873	0.002833	0.002868	0.00285	0.002802	0.002855	0.002862
-5.60886	-4.87085	-4.05904	-3.09963	-1.77122	-0.95941	-0.2214	1.254613	2.214022
39.37243	35.63691	33.61972	31.37841	27.56817	25.55099	23.60852	20.39597	18.60291
0.002767	0.002798	0.002797	0.002758	0.002803	0.002794	0.002751	0.0028	0.002801
-8.85609	-7.38007	-6.19926	-5.01845	-3.39483	-2.28782	-1.40221	0.664207	1.99262
42.36085	38.17706	35.48749	32.7232	28.01644	25.70041	23.53381	20.17183	18.45349
0.002725	0.002763	0.002767	0.002733	0.002777	0.002765	0.00272	0.00277	0.002773
-10.6273	-9.37269	-8.33948	-7.38007	-5.83026	-4.79705	-3.83764	-1.84502	-0.51661
38.17706	34.51625	32.20023	30.03362	26.22338	24.28091	22.33844	19.12589	17.70639
0.002735	0.002772	0.002774	0.002738	0.002783	0.002772	0.002725	0.002769	0.00277
-9.5203	-7.89668	-6.64207	-5.60886	-4.05904	-2.95203	-1.99262	0.073801	1.476015
38.02764	34.36683	32.12551	29.66007	25.55099	23.4591	21.51662	18.30407	16.66044
0.002729	0.002766	0.002772	0.002738	0.002785	0.002773	0.002728	0.002777	0.002784
-7.23247	-5.97786	-4.87085	-3.91144	-2.87823	-2.14022	-1.47601	0.295203	1.476015
38.92417	35.41278	33.17146	30.93015	26.82107	24.65446	22.7867	19.72357	18.15465
0.002775	0.002814	0.002825	0.002798	0.002852	0.002839	0.002785	0.002826	0.002823
-7.38007	-6.27306	-5.38745	-4.50184	-2.95203	-1.62362	-0.66421	1.180812	2.140221
39.44714	35.11393	32.79791	30.18304	26.2981	24.28091	22.26373	18.90176	16.95928
0.002817	0.002853	0.002848	0.002805	0.002843	0.002833	0.002791	0.002853	0.002859
-11.6605	-10.1845	-8.92989	-7.60148	-5.60886	-4.05904	-2.73063	-0.4428	0.885609
38.17706	34.1427	31.90138	29.73478	26.14867	24.28091	22.56257	19.57415	17.7811
0.002842	0.002877	0.002877	0.002839	0.002885	0.002877	0.002834	0.002897	0.002905
-9.5203	-8.11808	-7.01107	-6.19926	-5.09225	-4.13284	-3.17343	-1.10701	0.147601
38.84946	34.74038	32.27493	29.51065	25.47628	23.30968	21.51662	18.22936	16.43631
0.002886	0.00293	0.00294	0.002907	0.002956	0.002941	0.002889	0.002936	0.002938

-12.3247	-10.9225	-9.8893	-8.78229	-7.08487	-5.75646	-4.72325	-2.28782	-0.95941
40.34367	35.48749	32.7232	29.80949	25.17744	23.08554	20.69481	17.40755	15.61449
0.002932	0.00297	0.002971	0.002934	0.002981	0.002969	0.002919	0.002975	0.002981
-12.3985	-10.7749	-9.5203	-8.33948	-6.19926	-4.72325	-3.46863	-0.88561	0.590406
36.83228	32.7232	30.25775	27.71759	23.83265	21.89017	19.9477	16.80986	15.31565
0.003	0.003042	0.003043	0.002995	0.003036	0.003019	0.002971	0.003033	0.003046
-10.0369	-8.85609	-7.89668	-6.93727	-5.38745	-4.05904	-3.09963	-1.03321	0.221402
34.59096	30.6313	28.31528	25.92454	22.48786	20.76952	19.05118	16.58573	15.24094
0.003058	0.003097	0.003098	0.003053	0.003094	0.003077	0.003025	0.003083	0.003093
-9.07749	-7.74908	-6.56827	-5.38745	-3.61624	-2.43542	-1.54982	0.073801	1.107011
34.51625	30.40717	28.09115	25.84983	22.26373	20.17183	18.22936	15.01681	13.44789
0.003116	0.003146	0.003141	0.003099	0.003152	0.003146	0.003101	0.003159	0.003164
-6.93727	-5.53506	-4.42804	-3.32103	-1.91882	-0.95941	0	1.99262	3.02583
32.79791	29.2118	27.11991	24.95331	21.29249	19.49944	17.7811	14.9421	13.37318
0.003183	0.003229	0.003233	0.00319	0.003234	0.003217	0.003164	0.003219	0.003228
-10.3321	-8.78229	-7.60148	-6.42066	-4.64945	-3.54244	-2.50923	-0.73801	0.369004
30.18304	26.82107	24.65446	22.71199	19.49944	17.85581	16.21218	13.59731	12.17781
0.003238	0.00328	0.003281	0.003236	0.003285	0.003274	0.003226	0.003292	0.0033
-6.78967	-5.90406	-5.09225	-4.28044	-2.95203	-2.36162	-1.69742	-0.2952	0.516605
29.66007	26.82107	25.25215	23.75794	21.21778	19.57415	17.85581	15.31565	14.04557
0.003329	0.003371	0.003373	0.00333	0.003391	0.003384	0.003336	0.003389	0.003389
-7.08487	-6.12546	-5.23985	-4.35424	-2.95203	-1.84502	-1.18081	0.369004	1.180812
29.8842	26.67165	25.02802	23.38439	20.6201	19.27531	17.55697	15.09152	13.67202
0.003405	0.003442	0.003441	0.003394	0.003448	0.00344	0.003395	0.003466	0.003474
-9.07749	-8.41328	-7.67528	-7.15867	-6.34686	-5.60886	-4.79705	-2.73063	-1.62362
32.12551	29.43594	27.94173	26.22338	23.23496	21.3672	19.64886	16.88457	15.31565
0.00345	0.003497	0.003507	0.003473	0.003533	0.003519	0.00346	0.003521	0.003531

-9.44649	-8.11808	-7.08487	-6.42066	-5.09225	-4.50184	-4.13284	-3.17343	-2.65683
13.37318	12.02839	11.43071	10.6836	9.488234	8.96526	8.143444	7.097497	6.499813
0.003961	0.004027	0.004038	0.00399	0.004048	0.004029	0.003968	0.004033	0.004043
-9.8893	-9.07749	-8.70849	-8.33948	-7.45387	-6.93727	-6.49446	-5.31365	-4.87085
9.189391	8.516996	8.218155	7.769892	7.097497	6.798655	6.350392	5.752708	5.229735
0.004264	0.0043	0.00429	0.004225	0.004266	0.004244	0.004177	0.004258	0.004277
-8.19188	-7.74908	-7.30627	-7.01107	-6.12546	-5.75646	-5.38745	-4.28044	-3.91144
9.712364	9.03997	8.890549	8.516996	8.218155	7.769892	7.246918	6.798655	6.425103
0.004392	0.004448	0.00445	0.004393	0.004459	0.004446	0.004387	0.004473	0.004491
-10.3321	-9.5203	-8.85609	-8.26568	-6.93727	-6.19926	-5.68266	-4.28044	-3.69004
10.16063	9.413523	9.189391	8.815839	8.218155	7.844602	7.097497	6.350392	5.902129
0.004639	0.00467	0.004655	0.004578	0.004626	0.004612	0.004553	0.004637	0.004647
-7.38007	-7.01107	-6.42066	-6.12546	-5.46125	-4.94465	-4.50184	-3.17343	-2.87823
10.75831	9.787075	9.488234	8.96526	7.919312	7.54576	7.022787	6.425103	5.752708
0.004694	0.004755	0.004758	0.004696	0.00476	0.004738	0.004671	0.004761	0.004782
-7.38007	-6.93727	-6.49446	-6.12546	-5.38745	-4.87085	-4.50184	-3.46863	-3.02583
10.38476	9.189391	8.815839	8.218155	7.321629	6.948076	6.425103	5.827419	5.155024
0.004751	0.004808	0.004808	0.004747	0.004816	0.004798	0.004731	0.004813	0.004824
-8.92989	-8.41328	-7.97048	-7.60148	-6.86347	-6.42066	-5.90406	-5.01845	-4.50184
8.96526	8.143444	7.620471	7.321629	6.574524	6.126261	5.677998	5.005603	4.407919
0.004785	0.004845	0.004852	0.004799	0.004878	0.00487	0.004811	0.004894	0.004909
-9.8893	-9.22509	-8.56089	-8.19188	-7.08487	-6.34686	-5.83026	-4.50184	-3.91144
10.90773	10.08592	9.637654	8.96526	8.292865	7.919312	7.321629	6.425103	5.752708

0.004972	0.005031	0.005033	0.004969	0.005032	0.005013	0.004951	0.005044	0.00506
-8.56089	-7.97048	-7.52768	-7.23247	-6.19926	-5.75646	-5.38745	-4.28044	-3.69004
9.861786	9.11468	8.741128	8.068733	7.321629	6.873366	6.126261	5.677998	4.930893
0.005072	0.005142	0.005153	0.005091	0.005156	0.005135	0.005069	0.005157	0.005176
-8.19188	-7.45387	-6.78967	-6.42066	-5.68266	-5.16605	-4.64945	-3.54244	-2.95203
10.75831	9.712364	9.488234	8.666418	7.695181	7.172208	6.574524	5.902129	5.155024
0.005182	0.00524	0.005248	0.005197	0.005294	0.005278	0.005203	0.005285	0.005304
-7.15867	-6.56827	-6.12546	-5.83026	-5.01845	-4.50184	-3.98524	-2.80443	-2.28782
11.50542	10.45947	9.861786	9.189391	8.218155	7.620471	7.097497	6.499813	5.752708
0.005329	0.005378	0.005376	0.005309	0.005379	0.005359	0.005281	0.005373	0.005387
-6.93727	-6.56827	-6.12546	-5.90406	-5.31365	-4.94465	-4.50184	-3.54244	-3.02583
13.22376	11.87897	11.05715	10.01121	8.815839	8.068733	7.321629	6.350392	5.603287
0.005114	0.005181	0.005195	0.005141	0.00522	0.005201	0.00513	0.005219	0.005234
-7.30627	-6.71587	-6.05166	-5.75646	-5.09225	-4.57565	-4.28044	-3.09963	-2.50923
11.72955	10.53418	10.16063	9.338812	8.143444	7.620471	6.948076	5.902129	5.379156
0.005078	0.005133	0.005149	0.0051	0.005189	0.00517	0.005092	0.005164	0.005174
-6.78967	-6.19926	-5.53506	-5.23985	-4.28044	-3.61624	-3.09963	-1.99262	-1.69742
12.99963	11.72955	11.43071	10.60889	9.562943	9.189391	8.442286	7.54576	6.873366
0.005058	0.005116	0.005121	0.005058	0.005131	0.005116	0.005046	0.005144	0.00516
-7.38007	-6.93727	-6.49446	-5.97786	-5.01845	-4.50184	-4.05904	-2.95203	-2.36162
13.82144	12.32723	11.58013	10.6836	9.413523	8.591707	7.844602	6.798655	5.97684
0.005041	0.005109	0.005106	0.00503	0.005092	0.00508	0.005019	0.005117	0.005134
-7.52768	-7.08487	-6.64207	-6.42066	-5.46125	-5.01845	-4.64945	-3.46863	-2.95203
12.40194	11.13186	10.45947	9.712364	8.591707	8.068733	7.321629	6.425103	5.752708
0.005015	0.005062	0.005066	0.005003	0.005073	0.005054	0.004984	0.005071	0.005082
-8.41328	-7.67528	-7.01107	-6.56827	-5.60886	-4.94465	-4.42804	-3.17343	-2.50923
12.99963	11.65484	11.13186	10.31005	9.03997	8.516996	7.695181	6.798655	6.05155
0.004967	0.005008	0.004998	0.004931	0.005002	0.004991	0.004925	0.005017	0.005034
-8.70849	-8.11808	-7.67528	-7.38007	-6.71587	-6.19926	-5.68266	-4.50184	-3.83764
11.20657	10.08592	9.637654	8.815839	7.54576	6.948076	6.275681	5.453866	4.930893
0.00495	0.005	0.00501	0.004956	0.005034	0.005007	0.004928	0.004994	0.00501
-6.71587	-6.19926	-5.97786	-5.68266	-5.01845	-4.64945	-4.42804	-3.54244	-3.09963
11.43071	10.16063	9.488234	8.741128	7.695181	7.022787	6.275681	5.304445	4.55734
0.004921	0.004988	0.004997	0.004931	0.004993	0.004974	0.004908	0.004991	0.005005
-5.90406	-5.75646	-5.68266	-5.60886	-5.16605	-5.01845	-4.72325	-3.83764	-3.61624
12.1031	10.90773	10.31005	9.562943	8.815839	8.218155	7.620471	6.873366	6.126261
0.004922	0.004996	0.005008	0.004946	0.005008	0.004988	0.004921	0.005016	0.005035
-8.48709	-8.19188	-7.74908	-7.45387	-6.56827	-6.12546	-5.75646	-4.35424	-3.83764
13.07434	11.72955	11.20657	10.16063	8.96526	8.292865	7.396339	6.574524	5.752708
0.004964	0.00502	0.005023	0.00496	0.005033	0.005016	0.004946	0.005021	0.005031
-9.5203	-9.22509	-8.63469	-8.33948	-7.52768	-7.01107	-6.49446	-5.23985	-4.64945
12.62607	10.75831	10.16063	9.189391	7.769892	7.022787	6.350392	5.229735	4.48263
0.004915	0.004968	0.004974	0.00491	0.00499	0.004969	0.004903	0.004977	0.004989
-7.97048	-7.38007	-7.01107	-6.71587	-5.97786	-5.60886	-5.31365	-4.42804	-4.05904
10.60889	9.488234	9.03997	8.442286	7.54576	7.097497	6.350392	5.603287	4.856182
0.004906	0.004958	0.004956	0.004892	0.004969	0.004959	0.004898	0.004986	0.004997
-7.52768	-7.15867	-6.71587	-6.56827	-5.68266	-5.31365	-5.09225	-4.05904	-3.61624
11.20657	10.01121	9.338812	8.666418	7.919312	7.396339	6.649234	6.05155	5.304445
0.004875	0.004942	0.00495	0.004885	0.004945	0.004928	0.004864	0.004958	0.004971
-9.8893	-9.00369	-8.26568	-7.74908	-6.56827	-5.83026	-5.23985	-3.69004	-3.09963
10.16063	9.488234	9.189391	8.591707	7.620471	7.321629	6.798655	6.126261	5.453866
0.004898	0.004947	0.004952	0.004897	0.004975	0.004955	0.004884	0.004961	0.004977
-9.5203	-9.15129	-8.63469	-8.19188	-7.45387	-6.86347	-6.34686	-5.01845	-4.35424
10.6836	9.861786	9.488234	8.890549	7.994023	7.695181	7.022787	6.350392	5.752708
0.005033	0.005079	0.005081	0.005016	0.00509	0.005071	0.004998	0.005076	0.005088
-7.23247	-6.78967	-6.34686	-6.19926	-5.53506	-5.01845	-4.64945	-3.54244	-3.09963
10.45947	9.413523	9.03997	8.442286	7.396339	7.022787	6.499813	5.902129	5.229735
0.00503	0.005091	0.005098	0.005041	0.005116	0.005093	0.00502	0.005107	0.005126

-7.60148	-6.93727	-6.49446	-6.19926	-5.23985	-4.57565	-4.05904	-2.80443	-2.36162
10.98244	9.936496	9.338812	8.516996	7.620471	7.097497	6.275681	5.379156	4.632051
0.005067	0.005135	0.005142	0.005078	0.00513	0.005102	0.005028	0.005126	0.005148
-3.98524	-3.83764	-3.54244	-3.46863	-3.09963	-2.80443	-2.58303	-1.91882	-1.62362
12.55136	11.20657	10.6836	9.936496	8.741128	7.994023	7.321629	6.350392	5.528577
0.005016	0.005074	0.005081	0.005018	0.005088	0.005071	0.005001	0.005091	0.005105
-9.5203	-9.07749	-8.63469	-8.33948	-7.38007	-6.78967	-6.19926	-5.09225	-4.50184
11.65484	10.16063	9.562943	8.591707	7.620471	7.097497	6.425103	5.379156	4.48263
0.005017	0.005078	0.005079	0.005014	0.005076	0.005062	0.004999	0.005102	0.005121
-7.30627	-6.71587	-6.19926	-6.05166	-5.09225	-4.57565	-4.28044	-3.09963	-2.65683
12.47665	11.05715	10.60889	9.787075	8.741128	8.143444	7.321629	6.350392	5.528577
0.004987	0.005048	0.005055	0.004992	0.005068	0.005053	0.004986	0.005065	0.005072
-7.15867	-6.64207	-6.05166	-5.68266	-4.72325	-4.13284	-3.69004	-2.36162	-1.77122
12.40194	11.20657	10.60889	9.787075	8.741128	8.218155	7.47105	6.649234	5.902129
0.004945	0.005001	0.005002	0.004934	0.004999	0.004981	0.004913	0.004998	0.005008
-7.30627	-6.34686	-5.46125	-4.94465	-3.98524	-3.46863	-3.17343	-2.14022	-1.69742
12.17781	10.53418	10.01121	9.11468	8.068733	7.246918	6.499813	5.528577	4.781472
0.004872	0.004924	0.004929	0.004873	0.004961	0.004952	0.004886	0.004959	0.004961
-7.45387	-6.86347	-6.42066	-6.19926	-5.46125	-5.01845	-4.57565	-3.39483	-2.87823
12.40194	11.28129	10.83302	10.16063	9.264102	8.741128	8.143444	7.246918	6.723945
0.004843	0.004901	0.004915	0.004865	0.00495	0.004935	0.004864	0.004939	0.004954
-6.19926	-5.53506	-5.01845	-4.87085	-3.98524	-3.76384	-3.61624	-2.80443	-2.50923
11.13186	10.08592	9.637654	8.890549	8.068733	7.47105	6.574524	5.677998	5.155024
0.004862	0.004917	0.004922	0.004861	0.004937	0.004921	0.004858	0.004945	0.004967
-4.42804	-4.05904	-3.69004	-3.61624	-2.87823	-2.58303	-2.43542	-1.91882	-1.77122
13.22376	11.80426	11.28129	10.38476	9.488234	8.96526	8.143444	7.097497	6.275681
0.004877	0.004957	0.004968	0.004898	0.004954	0.004938	0.00488	0.004973	0.004978
-7.23247	-6.64207	-6.12546	-5.97786	-5.09225	-4.57565	-4.20664	-3.17343	-2.73063
12.02839	10.83302	10.23534	9.413523	8.367576	7.769892	6.948076	5.97684	5.229735
0.004905	0.004962	0.004972	0.004915	0.004992	0.004981	0.004919	0.005021	0.005041
-5.60886	-5.16605	-4.72325	-4.50184	-3.76384	-3.39483	-3.24723	-2.36162	-2.14022
12.77549	11.58013	10.90773	10.08592	8.890549	8.292865	7.396339	6.200971	5.453866
0.004913	0.004976	0.004988	0.004931	0.005009	0.004995	0.004932	0.005021	0.005032
-6.86347	-6.42066	-5.90406	-5.68266	-4.94465	-4.57565	-4.13284	-2.87823	-2.50923
11.58013	10.23534	9.712364	8.890549	7.769892	7.246918	6.275681	5.528577	4.930893
0.004867	0.004928	0.004935	0.004875	0.004944	0.004927	0.004861	0.004951	0.004973
-10.4797	-9.15129	-8.11808	-7.23247	-5.53506	-4.50184	-3.69004	-1.91882	-1.32841
11.20657	10.16063	9.488234	8.741128	7.54576	6.948076	6.350392	5.453866	4.781472
0.004889	0.004942	0.004949	0.00489	0.004943	0.004907	0.004827	0.004916	0.004953
-6.71587	-6.27306	-5.90406	-5.68266	-4.87085	-4.57565	-4.28044	-3.39483	-3.09963
10.6836	9.488234	9.03997	8.143444	7.321629	6.723945	5.97684	5.229735	4.55734
0.004929	0.004989	0.004992	0.004927	0.004996	0.004978	0.004914	0.005005	0.00502
-7.89668	-7.52768	-7.01107	-6.78967	-5.90406	-5.38745	-5.01845	-3.98524	-3.46863
10.01121	8.890549	8.442286	7.695181	6.873366	6.425103	5.677998	4.930893	4.258498
0.004958	0.005012	0.005012	0.004948	0.005024	0.005014	0.004952	0.005042	0.005055
-7.38007	-6.93727	-6.42066	-6.12546	-5.31365	-4.94465	-4.57565	-3.69004	-3.09963
10.23534	9.189391	8.815839	8.143444	7.246918	6.649234	5.902129	5.155024	4.48263
0.005081	0.005137	0.005139	0.005075	0.005156	0.005143	0.005077	0.00516	0.005173
-5.90406	-5.60886	-5.16605	-5.01845	-4.35424	-4.13284	-3.91144	-3.02583	-2.73063
11.05715	9.712364	9.189391	8.292865	7.321629	6.723945	5.902129	5.155024	4.48263
0.005073	0.005138	0.005151	0.005087	0.005161	0.005142	0.005071	0.005151	0.005158
-6.34686	-5.75646	-5.38745	-5.23985	-4.57565	-4.13284	-3.76384	-2.73063	-2.28782
12.02839	10.75831	10.01121	9.11468	7.994023	7.246918	6.425103	5.677998	4.856182
0.005068	0.005146	0.005163	0.005107	0.005168	0.005142	0.005062	0.005149	0.005173
-5.23985	-4.94465	-4.72325	-4.72325	-4.20664	-3.98524	-3.61624	-2.73063	-2.43542
12.40194	10.83302	10.16063	9.189391	7.769892	7.022787	6.350392	5.304445	4.632051
0.005008	0.005065	0.00508	0.005023	0.005086	0.005054	0.004973	0.005057	0.005081
-6.64207	-6.05166	-5.68266	-5.60886	-4.72325	-4.28044	-3.91144	-2.95203	-2.50923

10.75831	9.488234	8.815839	7.919312	6.798655	6.200971	5.528577	4.55734	3.959656
0.004981	0.005044	0.005057	0.004999	0.005067	0.005048	0.004982	0.005081	0.0051
-7.01107	-6.56827	-6.19926	-5.90406	-5.16605	-4.87085	-4.50184	-3.46863	-3.02583
10.83302	9.488234	8.815839	8.068733	7.097497	6.425103	5.603287	4.781472	4.109077
0.004993	0.005053	0.005055	0.004996	0.005074	0.005061	0.004994	0.005073	0.00508
-6.93727	-6.56827	-6.27306	-5.90406	-5.16605	-4.87085	-4.57565	-3.39483	-2.80443
11.80426	10.23534	9.712364	8.890549	7.844602	7.097497	6.200971	5.379156	4.632051
0.0049	0.004968	0.004979	0.00492	0.004986	0.004967	0.004897	0.004977	0.004988
-7.01107	-6.34686	-5.97786	-5.60886	-4.72325	-4.13284	-3.76384	-2.73063	-2.28782
12.25252	10.90773	10.16063	9.264102	8.218155	7.54576	6.649234	5.677998	4.856182
0.004853	0.004909	0.004908	0.004846	0.004914	0.004901	0.004839	0.004927	0.00494
-7.60148	-7.15867	-6.49446	-6.05166	-5.23985	-4.79705	-4.42804	-3.32103	-2.80443
9.637654	8.442286	8.143444	7.54576	6.723945	6.200971	5.453866	4.632051	4.183788
0.004835	0.004881	0.004878	0.004817	0.004903	0.004893	0.004827	0.0049	0.004911
-7.15867	-6.64207	-6.12546	-5.83026	-5.01845	-4.57565	-4.28044	-3.39483	-2.95203
10.90773	9.861786	9.413523	8.666418	7.695181	7.022787	6.200971	5.453866	4.856182
0.004842	0.004903	0.004913	0.004862	0.004945	0.004933	0.004869	0.00495	0.004961
-5.68266	-5.23985	-4.79705	-4.50184	-3.91144	-3.54244	-3.24723	-2.43542	-2.06642
11.356	10.23534	9.861786	9.03997	7.919312	7.396339	6.574524	5.603287	4.930893
0.004876	0.004919	0.004921	0.004863	0.004944	0.004928	0.004861	0.004936	0.004944
-5.97786	-5.60886	-5.16605	-4.94465	-4.20664	-3.61624	-3.24723	-2.43542	-2.06642
11.65484	10.16063	9.712364	8.890549	7.695181	7.321629	6.574524	5.603287	4.856182
0.004794	0.004858	0.004864	0.004798	0.004855	0.004836	0.004773	0.004869	0.004884
-8.78229	-8.26568	-7.89668	-7.45387	-6.49446	-5.97786	-5.46125	-4.42804	-3.76384
10.53418	9.264102	8.591707	7.844602	6.649234	6.126261	5.453866	4.407919	3.959656
0.004826	0.00489	0.004893	0.004831	0.004897	0.004878	0.004814	0.004898	0.004914
-7.97048	-7.45387	-7.01107	-6.56827	-5.68266	-5.16605	-4.79705	-3.46863	-3.02583
9.861786	8.890549	8.442286	7.844602	7.022787	6.499813	5.902129	5.229735	4.632051
0.00483	0.004888	0.004886	0.004822	0.004894	0.004879	0.004814	0.004896	0.004912
-6.27306	-6.19926	-6.05166	-5.97786	-5.60886	-5.16605	-4.79705	-3.98524	-3.61624
8.292865	7.54576	7.246918	6.723945	6.275681	6.05155	5.603287	5.005603	4.55734
0.004868	0.004919	0.004921	0.004857	0.004927	0.004915	0.004853	0.004952	0.004964
-6.56827	-6.05166	-5.53506	-5.31365	-4.50184	-3.91144	-3.46863	-2.65683	-2.21402
10.75831	9.712364	9.264102	8.666418	7.769892	7.47105	6.873366	6.05155	5.528577
0.004924	0.004976	0.004974	0.004906	0.00497	0.004953	0.00489	0.004989	0.005004
-6.34686	-5.83026	-5.31365	-5.16605	-4.57565	-4.13284	-3.83764	-2.95203	-2.58303
10.45947	9.488234	9.189391	8.292865	7.54576	6.948076	6.275681	5.453866	4.781472
0.00489	0.004939	0.00495	0.004896	0.004975	0.004955	0.004884	0.004965	0.004977
-7.01107	-6.42066	-5.97786	-5.68266	-4.79705	-4.28044	-3.98524	-3.09963	-2.58303
10.23534	9.189391	8.815839	8.143444	7.47105	6.948076	6.200971	5.304445	4.706761
0.004914	0.004975	0.004979	0.00492	0.004997	0.004987	0.004925	0.005009	0.005015
-6.42066	-6.12546	-5.75646	-5.38745	-4.72325	-4.35424	-4.13284	-3.24723	-2.95203
9.712364	8.516996	8.143444	7.47105	6.574524	6.05155	5.453866	4.632051	4.034367
0.004959	0.005012	0.005016	0.004947	0.005022	0.005007	0.004941	0.005023	0.005036
-6.86347	-6.56827	-6.34686	-6.12546	-5.38745	-5.09225	-4.79705	-3.83764	-3.46863
10.53418	9.338812	8.666418	7.994023	7.022787	6.499813	5.752708	5.080314	4.48263
0.004956	0.005029	0.005039	0.004975	0.00504	0.005019	0.004948	0.005031	0.00505
-6.49446	-6.12546	-5.75646	-5.53506	-4.79705	-4.42804	-3.98524	-3.09963	-2.58303
9.787075	8.591707	8.143444	7.396339	6.350392	5.902129	5.229735	4.407919	3.884946
0.005021	0.005076	0.005075	0.005005	0.005062	0.005035	0.004961	0.00504	0.005057
-6.71587	-6.19926	-5.75646	-5.60886	-4.87085	-4.35424	-4.05904	-3.24723	-2.95203
9.787075	8.591707	7.994023	7.321629	6.350392	5.902129	5.304445	4.48263	4.034367
0.004988	0.005047	0.005052	0.004984	0.005044	0.005022	0.004957	0.005049	0.005062
-7.45387	-7.01107	-6.56827	-6.27306	-5.46125	-5.01845	-4.57565	-3.69004	-3.09963
10.16063	8.96526	8.442286	7.620471	6.649234	6.05155	5.304445	4.333209	3.810235
0.005014	0.005062	0.005062	0.004998	0.005074	0.005062	0.005	0.005099	0.005118
-7.23247	-6.86347	-6.42066	-6.05166	-5.31365	-4.79705	-4.35424	-3.17343	-2.73063
9.637654	8.367576	7.919312	7.246918	6.275681	5.902129	5.155024	4.55734	4.109077

0.005016	0.005075	0.005077	0.005009	0.005076	0.005056	0.004987	0.005071	0.00508
-6.71587	-6.27306	-5.97786	-5.83026	-5.09225	-4.72325	-4.42804	-3.46863	-2.95203
11.72955	10.31005	9.562943	8.516996	7.396339	6.723945	5.677998	4.632051	4.109077
0.004967	0.005034	0.005041	0.00498	0.005043	0.005024	0.004951	0.005028	0.00504
-6.71587	-6.19926	-5.90406	-5.60886	-5.01845	-4.72325	-4.35424	-3.24723	-2.73063
10.60889	9.413523	8.890549	7.994023	6.873366	6.275681	5.379156	4.632051	4.109077
0.004966	0.005023	0.005023	0.004958	0.005024	0.004998	0.004924	0.004991	0.00501
-7.01107	-6.49446	-6.19926	-6.05166	-5.31365	-4.79705	-4.50184	-3.54244	-3.09963
11.356	10.01121	9.338812	8.442286	7.246918	6.723945	5.902129	4.930893	4.258498
0.004877	0.004924	0.004922	0.004855	0.004918	0.004906	0.004848	0.004947	0.004964
-6.86347	-6.56827	-6.12546	-5.90406	-5.31365	-4.94465	-4.57565	-3.69004	-3.39483
8.890549	7.844602	7.321629	6.723945	5.97684	5.528577	5.005603	4.407919	3.959656
0.004905	0.004982	0.004993	0.004935	0.004998	0.004973	0.004903	0.004989	0.005005
-6.56827	-6.19926	-5.90406	-5.53506	-4.79705	-4.42804	-4.13284	-3.02583	-2.58303
11.72955	10.53418	9.936496	9.264102	8.143444	7.396339	6.649234	5.902129	5.155024
0.00492	0.004974	0.004976	0.00491	0.004986	0.004971	0.004903	0.004982	0.004996
-4.57565	-4.28044	-4.20664	-4.13284	-3.46863	-3.24723	-3.09963	-2.36162	-1.99262
10.45947	9.03997	8.516996	7.919312	7.246918	6.574524	5.752708	5.005603	4.333209
0.004876	0.00495	0.004957	0.004892	0.00496	0.004947	0.004887	0.004974	0.004989
-7.15867	-6.64207	-6.19926	-5.90406	-5.16605	-4.57565	-3.98524	-2.95203	-2.65683
10.53418	9.338812	8.741128	7.994023	6.798655	6.425103	5.827419	4.930893	4.109077
0.004885	0.004948	0.004959	0.0049	0.00496	0.00494	0.004878	0.004987	0.005011
-6.86347	-6.49446	-5.97786	-5.68266	-4.87085	-4.50184	-4.13284	-3.17343	-2.65683
11.05715	9.787075	9.264102	8.442286	7.246918	6.649234	5.827419	5.005603	4.48263
0.004909	0.004966	0.00496	0.004891	0.004959	0.00494	0.00487	0.004949	0.004965
-7.15867	-6.78967	-6.27306	-6.05166	-5.23985	-4.94465	-4.64945	-3.69004	-3.32103
10.31005	9.03997	8.516996	7.769892	6.798655	6.200971	5.379156	4.48263	3.884946
0.004957	0.00501	0.005014	0.004952	0.005039	0.005031	0.004972	0.00506	0.005072
-7.74908	-7.30627	-6.86347	-6.71587	-5.90406	-5.46125	-5.01845	-4.05904	-3.61624
10.45947	9.264102	8.815839	7.994023	7.097497	6.425103	5.827419	4.930893	4.183788
0.005044	0.005104	0.005109	0.005046	0.005119	0.0051	0.005034	0.00512	0.005133
-7.89668	-7.23247	-6.71587	-6.49446	-5.68266	-5.23985	-4.87085	-3.69004	-3.24723
8.815839	7.919312	7.321629	6.723945	5.97684	5.528577	5.005603	4.407919	3.810235
0.005087	0.005154	0.005169	0.005114	0.005182	0.005155	0.005075	0.005154	0.005171
-8.48709	-7.97048	-7.45387	-7.01107	-5.90406	-5.38745	-4.94465	-3.76384	-3.17343
10.90773	9.637654	9.03997	8.292865	7.246918	6.499813	5.752708	4.856182	4.183788
0.005115	0.00518	0.005182	0.005118	0.005195	0.005184	0.005116	0.005194	0.005203
-7.60148	-7.08487	-6.64207	-6.34686	-5.68266	-5.23985	-4.87085	-3.76384	-3.39483
11.05715	9.787075	9.11468	8.292865	7.172208	6.425103	5.752708	4.856182	4.034367
0.005156	0.005206	0.005212	0.005152	0.005227	0.005206	0.005131	0.00522	0.005239
-8.26568	-7.67528	-7.23247	-7.01107	-6.12546	-5.60886	-5.09225	-3.98524	-3.46863
10.23534	9.11468	8.591707	7.695181	6.574524	5.902129	5.229735	4.407919	3.884946
0.005197	0.00527	0.005283	0.005221	0.005287	0.005257	0.00518	0.005271	0.005299
-7.23247	-6.64207	-6.19926	-5.83026	-5.16605	-4.87085	-4.42804	-3.17343	-2.73063
11.43071	10.01121	9.338812	8.741128	7.396339	6.574524	5.827419	5.229735	4.632051
0.005197	0.005258	0.005273	0.005215	0.005294	0.005271	0.00519	0.005266	0.005293
-7.08487	-6.56827	-6.19926	-5.90406	-5.09225	-4.64945	-4.28044	-3.17343	-2.80443
11.58013	10.23534	9.712364	8.741128	7.695181	7.022787	6.126261	5.229735	4.407919
0.005205	0.005272	0.005279	0.005214	0.005286	0.005272	0.005205	0.005296	0.005309
-3.91144	-3.83764	-3.54244	-3.46863	-2.95203	-2.87823	-2.58303	-1.84502	-1.62362
13.22376	11.65484	10.98244	10.16063	8.96526	8.068733	7.246918	6.275681	5.379156
0.005142	0.005195	0.005198	0.005133	0.005219	0.005203	0.005132	0.005212	0.005228
-5.53506	-5.16605	-4.64945	-4.50184	-3.98524	-3.61624	-3.39483	-2.43542	-2.06642
12.1031	10.60889	10.08592	9.03997	7.769892	7.022787	6.200971	5.304445	4.55734
0.005052	0.005098	0.005095	0.005028	0.005104	0.005091	0.005022	0.005108	0.005117
-10.8487	-10.1845	-9.6679	-9.29889	-8.11808	-7.38007	-6.64207	-4.94465	-4.20664
17.55697	15.53978	14.41913	13.22376	11.356	10.38476	9.189391	7.620471	6.574524
0.004917	0.004983	0.004995	0.004935	0.005003	0.004984	0.004914	0.005012	0.005037

-6.78967	-6.34686	-5.97786	-5.60886	-4.94465	-4.50184	-4.28044	-3.24723	-2.80443
11.05715	9.712364	9.338812	8.591707	7.695181	7.022787	6.275681	5.453866	4.781472
0.004896	0.004962	0.00497	0.00491	0.004984	0.004968	0.004901	0.004985	0.004998
-7.52768	-7.01107	-6.56827	-6.27306	-5.60886	-5.23985	-4.79705	-3.83764	-3.39483
10.16063	9.264102	8.815839	8.143444	7.172208	6.723945	6.05155	5.229735	4.632051
0.004939	0.004987	0.004988	0.004928	0.005004	0.004987	0.004922	0.005005	0.005021
-7.45387	-6.86347	-6.34686	-6.12546	-5.31365	-4.87085	-4.42804	-3.46863	-3.02583
10.6836	9.712364	9.189391	8.292865	7.246918	6.798655	5.97684	5.155024	4.48263
0.004969	0.00503	0.005039	0.00498	0.005044	0.005021	0.00495	0.00503	0.005042
-7.67528	-7.23247	-6.78967	-6.49446	-5.68266	-5.23985	-4.87085	-3.69004	-3.32103
11.356	10.16063	9.562943	8.890549	7.994023	7.172208	6.499813	5.677998	4.930893
0.004954	0.005015	0.005025	0.004965	0.005041	0.00502	0.00495	0.005029	0.005047
-7.15867	-6.56827	-6.12546	-5.75646	-4.72325	-4.35424	-4.05904	-3.09963	-2.58303
11.28129	10.16063	9.637654	8.890549	7.994023	7.321629	6.499813	5.528577	4.706761
0.004923	0.004993	0.005006	0.004948	0.005024	0.005008	0.004942	0.00502	0.005029
-7.30627	-6.86347	-6.42066	-6.19926	-5.38745	-4.94465	-4.57565	-3.69004	-3.17343
11.50542	10.23534	9.488234	8.666418	7.54576	6.798655	6.126261	5.155024	4.407919
0.004963	0.005017	0.005019	0.004954	0.005018	0.005001	0.004937	0.005032	0.005051
-6.56827	-6.05166	-5.46125	-5.23985	-4.57565	-4.20664	-3.91144	-3.17343	-2.87823
9.413523	8.442286	8.143444	7.321629	6.350392	5.902129	5.229735	4.407919	3.884946
0.004989	0.005052	0.005062	0.005008	0.005097	0.005084	0.005021	0.005106	0.00512
-6.12546	-5.60886	-5.23985	-5.01845	-4.20664	-4.05904	-3.83764	-2.95203	-2.58303
10.01121	8.516996	7.994023	7.172208	6.425103	5.677998	5.080314	4.333209	3.735525
0.005074	0.005125	0.005127	0.005065	0.005155	0.005141	0.005068	0.00513	0.005133
-4.35424	-3.91144	-3.54244	-3.39483	-2.95203	-2.73063	-2.58303	-2.14022	-1.99262
10.16063	9.03997	8.591707	7.844602	6.798655	6.425103	5.752708	5.005603	4.407919
0.005059	0.00512	0.005127	0.005066	0.005143	0.005127	0.005062	0.005154	0.00517
-6.34686	-5.75646	-5.46125	-5.16605	-4.35424	-3.83764	-3.54244	-2.80443	-2.28782
10.90773	10.01121	9.488234	8.666418	7.994023	7.620471	6.873366	6.05155	5.453866
0.005106	0.005164	0.005168	0.005104	0.005173	0.00516	0.0051	0.005208	0.005226
-6.05166	-5.60886	-5.31365	-5.01845	-4.35424	-3.98524	-3.76384	-2.80443	-2.50923
10.75831	9.562943	9.03997	8.367576	7.54576	7.022787	6.200971	5.677998	5.155024
0.005132	0.005189	0.005193	0.005124	0.005189	0.005173	0.0051	0.005183	0.00519
-6.42066	-5.83026	-5.38745	-5.09225	-4.35424	-3.98524	-3.61624	-2.58303	-2.14022
10.60889	9.637654	9.189391	8.367576	7.54576	6.798655	6.05155	5.155024	4.333209
0.005098	0.005149	0.005157	0.0051	0.005185	0.005168	0.005099	0.005194	0.005213
-6.42066	-5.97786	-5.60886	-5.23985	-4.42804	-4.05904	-3.69004	-2.50923	-2.06642
11.20657	9.861786	9.264102	8.442286	7.54576	7.022787	6.350392	5.677998	4.930893
0.005053	0.00512	0.005127	0.005064	0.005135	0.005116	0.005042	0.005129	0.005144
-7.15867	-6.64207	-6.12546	-5.90406	-5.16605	-4.64945	-4.28044	-3.02583	-2.58303
10.16063	9.03997	8.516996	7.844602	6.948076	6.425103	5.752708	5.155024	4.632051
0.004956	0.005016	0.005024	0.004967	0.005035	0.00501	0.004935	0.005017	0.005039
-6.49446	-5.97786	-5.53506	-5.31365	-4.57565	-4.20664	-3.69004	-2.73063	-2.14022
11.356	10.08592	9.712364	8.890549	7.919312	7.172208	6.425103	5.528577	4.856182
0.00489	0.004942	0.004947	0.00489	0.004966	0.004948	0.004877	0.004953	0.004964
-6.42066	-6.19926	-5.75646	-5.68266	-4.87085	-4.42804	-4.05904	-3.09963	-2.65683
10.83302	9.562943	9.03997	8.143444	7.321629	6.649234	5.827419	4.856182	4.183788
0.004826	0.004895	0.004901	0.004834	0.004886	0.004863	0.004797	0.004888	0.004907
-6.78967	-6.27306	-5.97786	-5.83026	-5.01845	-4.57565	-4.13284	-3.32103	-2.95203
11.43071	10.23534	9.562943	8.741128	7.695181	7.321629	6.649234	5.603287	5.005603
0.004801	0.004872	0.004889	0.00483	0.004887	0.004863	0.004795	0.004886	0.004898
-7.74908	-7.23247	-6.93727	-6.42066	-5.60886	-5.16605	-4.94465	-4.13284	-3.61624
10.08592	8.741128	8.143444	7.620471	6.723945	5.97684	5.155024	4.258498	3.660814
0.004868	0.004918	0.004914	0.004849	0.004934	0.004929	0.00487	0.004943	0.004941
-5.83026	-5.60886	-5.31365	-5.01845	-4.64945	-4.57565	-4.35424	-3.39483	-2.87823
10.83302	9.712364	9.338812	8.666418	7.620471	6.873366	6.275681	5.528577	4.930893
0.004859	0.004914	0.004917	0.004861	0.004944	0.004929	0.004853	0.004917	0.004927
-8.63469	-8.11808	-7.60148	-7.15867	-6.42066	-5.90406	-5.46125	-4.42804	-3.91144

10.23534	8.96526	8.666418	7.994023	6.873366	6.350392	5.603287	4.632051	4.109077
0.004866	0.004914	0.004919	0.004863	0.004946	0.004929	0.004858	0.004926	0.004932
-8.26568	-7.89668	-7.30627	-7.08487	-6.27306	-5.75646	-5.38745	-4.35424	-3.91144
10.08592	8.815839	8.442286	7.769892	6.798655	6.350392	5.677998	4.856182	4.258498
0.004929	0.004984	0.004986	0.004923	0.004996	0.004979	0.004911	0.004987	0.004991
-6.49446	-6.12546	-5.83026	-5.60886	-4.87085	-4.57565	-4.35424	-3.46863	-3.02583
9.936496	8.815839	8.218155	7.396339	6.425103	5.827419	5.005603	4.183788	3.511393
0.004918	0.004978	0.004983	0.00492	0.00499	0.004976	0.004912	0.005004	0.005021
-7.82288	-7.30627	-6.86347	-6.56827	-5.60886	-5.23985	-4.72325	-3.32103	-2.65683
11.356	10.23534	9.637654	8.815839	8.068733	7.47105	6.574524	5.677998	5.005603
0.004902	0.004971	0.004988	0.00493	0.005001	0.004973	0.004893	0.004957	0.00497
-6.05166	-5.53506	-5.01845	-4.87085	-3.98524	-3.61624	-3.24723	-2.14022	-1.69742
11.05715	9.712364	9.264102	8.591707	7.620471	7.097497	6.275681	5.379156	4.55734
0.004864	0.00492	0.00492	0.00485	0.004918	0.004905	0.004844	0.004931	0.004936
-6.56827	-6.19926	-5.75646	-5.68266	-4.94465	-4.42804	-3.98524	-2.95203	-2.50923
10.75831	9.787075	9.264102	8.516996	7.769892	7.246918	6.723945	6.05155	5.453866
0.004809	0.004874	0.00488	0.004815	0.004877	0.004853	0.004787	0.004875	0.004893
-7.67528	-7.38007	-6.86347	-6.49446	-5.68266	-5.16605	-4.79705	-3.61624	-3.17343
11.13186	10.01121	9.562943	8.890549	7.994023	7.47105	6.873366	6.05155	5.453866
0.004799	0.004851	0.004852	0.00479	0.004858	0.004841	0.004774	0.004858	0.004871
-6.56827	-6.19926	-5.83026	-5.60886	-4.94465	-4.64945	-4.20664	-3.17343	-2.73063
11.20657	10.08592	9.562943	8.890549	7.695181	7.097497	6.200971	5.453866	4.781472
0.004772	0.00482	0.004823	0.004765	0.004835	0.004816	0.004747	0.004827	0.004839
-7.52768	-7.01107	-6.64207	-6.27306	-5.46125	-5.01845	-4.64945	-3.39483	-2.95203
11.28129	10.08592	9.787075	9.11468	8.292865	7.844602	7.172208	6.425103	5.677998
0.004743	0.004804	0.00481	0.00475	0.004817	0.004795	0.004723	0.004795	0.004804
-7.15867	-6.93727	-6.42066	-6.12546	-5.38745	-5.09225	-4.72325	-3.61624	-3.09963
11.65484	10.01121	9.712364	9.11468	8.068733	7.246918	6.499813	5.902129	5.304445
0.004691	0.004743	0.004745	0.004687	0.004769	0.004756	0.004688	0.004758	0.004774
-7.60148	-7.08487	-6.49446	-6.05166	-5.31365	-4.87085	-4.57565	-3.54244	-3.17343
9.264102	8.068733	7.620471	7.097497	6.275681	5.97684	5.379156	4.856182	4.48263
0.004734	0.004767	0.004755	0.00469	0.004764	0.004754	0.004696	0.00478	0.004793
-8.41328	-7.89668	-7.38007	-6.93727	-5.90406	-5.38745	-5.01845	-3.76384	-3.24723
10.16063	9.03997	8.666418	7.994023	7.321629	6.723945	6.126261	5.379156	4.856182
0.004742	0.004797	0.004798	0.004736	0.004804	0.00479	0.004725	0.004811	0.004826
-5.46125	-5.16605	-4.79705	-4.79705	-4.20664	-3.98524	-3.61624	-2.50923	-2.21402
9.637654	8.591707	8.143444	7.54576	6.723945	6.200971	5.827419	5.155024	4.55734
0.004796	0.004851	0.004856	0.004796	0.004859	0.004835	0.004761	0.004848	0.004867
-6.42066	-6.05166	-5.53506	-5.31365	-4.64945	-4.13284	-3.83764	-3.09963	-2.80443
9.936496	8.516996	8.292865	7.54576	6.873366	6.499813	5.902129	5.005603	4.407919
0.004823	0.004869	0.004861	0.004789	0.004852	0.004841	0.004785	0.004878	0.004887
-6.93727	-6.56827	-6.19926	-5.97786	-5.38745	-4.87085	-4.57565	-3.83764	-3.46863
10.38476	8.96526	8.591707	7.994023	6.948076	6.723945	5.902129	4.856182	4.109077
0.004837	0.004888	0.004883	0.004813	0.00488	0.004874	0.004824	0.004933	0.004952
-7.08487	-6.56827	-6.34686	-6.19926	-5.53506	-5.23985	-4.94465	-4.05904	-3.69004
9.936496	8.890549	8.367576	7.54576	6.574524	6.126261	5.453866	4.632051	4.109077
0.004886	0.004949	0.004963	0.004909	0.004989	0.004966	0.004897	0.004983	0.005001
-6.19926	-6.05166	-5.75646	-5.53506	-5.01845	-4.79705	-4.57565	-3.61624	-3.32103
10.83302	9.637654	9.338812	8.741128	7.620471	7.022787	6.200971	5.304445	4.55734
0.00494	0.004997	0.005004	0.004944	0.005017	0.004997	0.004922	0.005002	0.005018
-7.15867	-6.93727	-6.64207	-6.42066	-5.83026	-5.38745	-4.87085	-4.05904	-3.46863
9.189391	7.769892	7.321629	6.723945	5.827419	5.304445	4.930893	4.109077	3.511393
0.004971	0.005029	0.00503	0.004965	0.005052	0.005047	0.004996	0.005099	0.005119
-6.71587	-6.42066	-5.97786	-5.75646	-5.16605	-4.87085	-4.42804	-3.46863	-3.17343
11.05715	9.712364	9.189391	8.442286	7.321629	6.873366	6.200971	5.304445	4.632051
0.004933	0.004985	0.004986	0.004922	0.004989	0.00497	0.0049	0.004986	0.005003
-9.00369	-8.56089	-8.04428	-7.52768	-6.78967	-6.27306	-5.83026	-4.50184	-3.83764
11.356	10.38476	10.08592	9.488234	8.516996	7.769892	7.022787	6.200971	5.528577

0.004909	0.004961	0.004961	0.004899	0.004984	0.00497	0.0049	0.004971	0.004985
-6.42066	-6.05166	-5.53506	-5.16605	-4.28044	-3.76384	-3.39483	-2.50923	-2.21402
8.218155	7.246918	7.022787	6.574524	6.200971	6.05155	5.603287	5.005603	4.706761
0.004989	0.005037	0.005032	0.004958	0.005031	0.005022	0.004964	0.005055	0.005059
-8.26568	-7.89668	-7.52768	-7.08487	-6.27306	-5.83026	-5.38745	-4.28044	-3.91144
9.338812	8.442286	7.994023	7.620471	6.649234	6.126261	5.528577	4.930893	4.183788
0.005016	0.005086	0.005092	0.005028	0.005093	0.005074	0.005006	0.005101	0.005125
-8.56089	-8.19188	-7.67528	-7.30627	-6.49446	-5.97786	-5.46125	-4.13284	-3.61624
9.562943	8.591707	8.292865	7.695181	6.948076	6.574524	5.97684	5.304445	4.48263
0.005084	0.005146	0.005149	0.005082	0.005152	0.00513	0.005061	0.00516	0.005183
-7.67528	-7.15867	-6.86347	-6.64207	-5.68266	-5.23985	-4.87085	-3.76384	-3.32103
9.787075	8.96526	8.516996	7.844602	7.097497	6.723945	6.126261	5.155024	4.407919
0.005145	0.00522	0.005237	0.005175	0.00524	0.005216	0.005146	0.00525	0.005268
-9.37269	-8.78229	-8.41328	-7.97048	-7.08487	-6.49446	-5.97786	-4.79705	-4.13284
10.01121	9.03997	8.442286	7.919312	7.022787	6.350392	5.827419	4.856182	4.109077
0.005195	0.005272	0.005286	0.00524	0.005341	0.005342	0.005285	0.005375	0.005381
-9.6679	-9.15129	-8.70849	-8.33948	-7.38007	-6.86347	-6.19926	-5.01845	-4.28044
10.16063	9.264102	8.666418	7.994023	7.097497	6.499813	5.902129	4.930893	4.258498
0.005256	0.005317	0.005322	0.005266	0.005358	0.005353	0.005291	0.005381	0.005391
-8.41328	-7.97048	-7.45387	-7.01107	-6.27306	-5.60886	-5.16605	-3.91144	-3.32103
11.05715	10.08592	9.712364	9.11468	8.292865	7.919312	7.396339	6.723945	6.05155
0.005253	0.005302	0.005297	0.005228	0.005303	0.005289	0.005219	0.00531	0.005323
-6.78967	-6.42066	-5.97786	-5.75646	-5.09225	-4.64945	-4.28044	-3.17343	-2.65683
10.98244	9.936496	9.413523	8.741128	7.620471	7.022787	6.425103	5.379156	4.632051
0.005211	0.005288	0.005301	0.005243	0.005317	0.005297	0.005226	0.00532	0.005333
-7.23247	-6.78967	-6.34686	-6.12546	-5.31365	-4.87085	-4.50184	-3.46863	-3.02583
11.50542	10.23534	9.637654	8.890549	7.695181	7.097497	6.200971	5.155024	4.407919
0.005161	0.005214	0.005221	0.005163	0.00524	0.005225	0.005158	0.005251	0.005263
-7.45387	-7.08487	-6.71587	-6.34686	-5.38745	-4.94465	-4.72325	-3.54244	-2.87823
11.58013	10.31005	9.861786	9.11468	8.143444	7.54576	6.649234	5.97684	5.304445
0.005141	0.005193	0.005189	0.005119	0.005205	0.005203	0.005137	0.00521	0.005216
-8.33948	-7.89668	-7.60148	-7.23247	-6.34686	-5.75646	-5.38745	-4.35424	-3.76384
10.98244	9.712364	9.03997	8.292865	7.54576	6.798655	6.05155	5.005603	4.333209
0.005153	0.005206	0.005196	0.005121	0.005188	0.005181	0.005122	0.005214	0.005218
-8.04428	-7.45387	-6.86347	-6.49446	-5.97786	-5.53506	-5.01845	-3.91144	-3.39483
10.23534	9.11468	8.890549	8.143444	7.097497	6.425103	5.827419	4.930893	4.183788
0.005132	0.005171	0.00517	0.005111	0.0052	0.005184	0.005109	0.005184	0.005196
-9.15129	-8.63469	-8.11808	-7.82288	-6.93727	-6.34686	-5.83026	-4.35424	-3.76384
10.6836	9.488234	8.890549	8.292865	7.246918	6.574524	5.827419	4.930893	4.183788
0.005105	0.00516	0.005167	0.00511	0.005192	0.005173	0.005104	0.005188	0.005206
-8.26568	-7.60148	-7.08487	-6.64207	-5.68266	-5.09225	-4.64945	-3.39483	-2.58303
9.712364	8.666418	8.292865	7.769892	6.948076	6.275681	5.528577	4.706761	4.109077
0.005114	0.005167	0.005171	0.00511	0.005192	0.005177	0.005106	0.005184	0.005188
-8.92989	-8.33948	-7.89668	-7.60148	-6.56827	-5.90406	-5.46125	-4.13284	-3.46863
10.60889	9.413523	8.741128	7.994023	7.097497	6.425103	5.752708	5.005603	4.48263
0.005066	0.005131	0.005133	0.005065	0.005121	0.005099	0.005024	0.005117	0.005135
-8.04428	-7.67528	-7.45387	-7.38007	-6.64207	-6.12546	-5.68266	-4.87085	-4.35424
10.23534	9.189391	8.741128	8.068733	7.097497	6.574524	5.902129	5.005603	4.258498
0.00511	0.005164	0.005168	0.005109	0.005187	0.005171	0.005104	0.005192	0.005206
-7.01107	-6.49446	-6.05166	-5.90406	-5.09225	-4.72325	-4.42804	-3.46863	-2.95203
9.637654	8.367576	7.994023	7.172208	6.425103	5.827419	4.930893	4.183788	3.660814
0.005145	0.005207	0.005212	0.005144	0.005212	0.005193	0.005125	0.005217	0.005241
-8.04428	-7.67528	-7.30627	-6.93727	-6.12546	-5.60886	-5.16605	-3.91144	-3.46863
10.23534	8.890549	8.367576	7.54576	6.574524	5.902129	5.304445	4.706761	4.109077
0.005118	0.005184	0.005188	0.005122	0.005189	0.00517	0.0051	0.005193	0.005209
-8.70849	-8.11808	-7.52768	-7.30627	-6.27306	-5.68266	-5.09225	-3.61624	-2.95203
12.25252	11.05715	10.45947	9.562943	8.442286	7.695181	6.873366	6.05155	5.304445
0.005117	0.005183	0.005195	0.005137	0.005205	0.005176	0.005095	0.005176	0.005194

-7.67528	-7.15867	-6.71587	-6.42066	-5.46125	-4.94465	-4.42804	-2.87823	-2.28782
12.77549	11.72955	11.20657	10.31005	9.413523	8.815839	8.068733	7.396339	6.574524
0.005114	0.005171	0.005171	0.005103	0.005167	0.005144	0.005069	0.005158	0.00518
-8.11808	-7.30627	-6.78967	-6.49446	-5.75646	-5.23985	-4.79705	-3.54244	-3.02583
11.43071	10.38476	9.936496	9.03997	8.068733	7.47105	6.574524	5.902129	5.005603
0.005075	0.005129	0.005133	0.005078	0.005158	0.005138	0.005063	0.00515	0.005174
-9.44649	-8.92989	-8.26568	-7.89668	-6.86347	-6.19926	-5.68266	-4.42804	-3.69004
11.50542	10.23534	9.637654	8.96526	7.919312	7.396339	6.574524	5.752708	5.080314
0.00511	0.00516	0.005161	0.005097	0.005176	0.005163	0.005094	0.005171	0.005177
-9.8893	-9.22509	-8.70849	-8.26568	-6.93727	-6.19926	-5.60886	-4.20664	-3.39483
11.13186	10.08592	9.637654	8.890549	7.844602	7.246918	6.499813	5.677998	4.856182
0.005108	0.005162	0.005168	0.005108	0.005188	0.00517	0.0051	0.005182	0.005192
-8.19188	-7.45387	-6.86347	-6.27306	-5.16605	-4.64945	-4.05904	-2.80443	-2.06642
11.28129	10.08592	9.712364	9.03997	8.143444	7.695181	7.022787	6.05155	5.453866
0.005164	0.005225	0.005227	0.005161	0.005235	0.005217	0.005144	0.005218	0.005228
-8.19188	-7.60148	-7.01107	-6.56827	-5.53506	-4.87085	-4.35424	-2.95203	-2.28782
10.53418	9.413523	8.890549	8.143444	7.396339	6.798655	6.126261	5.379156	4.706761
0.005141	0.005215	0.005226	0.005161	0.005228	0.005205	0.005133	0.005219	0.00523
-7.60148	-7.15867	-6.78967	-6.49446	-5.75646	-5.23985	-4.87085	-3.91144	-3.46863
11.28129	10.01121	9.488234	8.591707	7.54576	6.948076	6.200971	5.304445	4.55734
0.005138	0.005197	0.0052	0.005137	0.005216	0.005206	0.005143	0.00524	0.005254
-9.00369	-8.41328	-7.89668	-7.60148	-6.78967	-6.27306	-5.75646	-4.50184	-3.91144
12.40194	11.20657	10.6836	9.562943	8.367576	7.47105	6.499813	5.453866	4.48263
0.005106	0.00516	0.005175	0.005123	0.005201	0.005178	0.005101	0.005184	0.005199
-5.60886	-5.38745	-5.01845	-4.72325	-4.35424	-4.13284	-3.83764	-2.73063	-2.50923
11.87897	10.6836	10.08592	9.338812	7.994023	7.396339	6.574524	5.902129	5.080314
0.005056	0.005116	0.005128	0.005078	0.005163	0.005148	0.005073	0.005164	0.005187
-8.85609	-8.26568	-7.52768	-7.08487	-6.19926	-5.83026	-5.31365	-3.91144	-3.32103
11.80426	10.53418	10.01121	9.11468	7.994023	7.172208	6.499813	5.677998	4.930893
0.005052	0.0051	0.005098	0.005041	0.005136	0.005123	0.005048	0.005109	0.005113
-7.52768	-6.93727	-6.56827	-6.34686	-5.75646	-5.38745	-5.01845	-3.83764	-3.46863
12.1031	10.83302	10.08592	9.189391	8.068733	7.396339	6.574524	5.752708	5.005603
0.005014	0.005069	0.00508	0.005025	0.005101	0.005081	0.005007	0.005087	0.005099
-9.00369	-8.41328	-7.97048	-7.52768	-6.56827	-5.97786	-5.53506	-4.42804	-3.83764
11.356	10.23534	9.712364	8.815839	7.769892	7.022787	6.05155	4.930893	4.258498
0.005028	0.005085	0.005085	0.005022	0.0051	0.005091	0.005027	0.005118	0.005129
-7.60148	-7.30627	-6.93727	-6.56827	-5.90406	-5.46125	-5.09225	-4.13284	-3.61624
11.87897	10.38476	9.787075	9.03997	7.994023	7.246918	6.574524	5.677998	5.005603
0.005059	0.005113	0.005114	0.005047	0.005118	0.005106	0.005041	0.005131	0.005138
-8.33948	-7.89668	-7.38007	-7.15867	-6.49446	-5.97786	-5.60886	-4.79705	-4.20664
10.6836	9.637654	9.189391	8.292865	7.172208	6.574524	5.827419	4.930893	4.109077
0.005088	0.005138	0.005138	0.005076	0.005159	0.005146	0.005083	0.005171	0.005189
-9.22509	-8.78229	-8.33948	-8.04428	-7.23247	-6.64207	-6.05166	-4.94465	-4.35424
11.28129	10.23534	9.637654	8.666418	7.620471	7.022787	6.425103	5.453866	4.632051
0.005132	0.005201	0.00521	0.005148	0.005213	0.005184	0.005108	0.005188	0.0052
-8.78229	-8.19188	-7.74908	-7.30627	-6.34686	-5.83026	-5.23985	-3.69004	-2.95203
9.861786	8.890549	8.367576	7.695181	6.798655	6.126261	5.453866	4.781472	4.183788
0.005106	0.005166	0.005173	0.005112	0.005186	0.005161	0.005081	0.005153	0.00516
-8.92989	-8.33948	-7.74908	-7.45387	-6.64207	-5.97786	-5.31365	-4.13284	-3.61624
10.53418	9.338812	9.03997	8.068733	7.097497	6.499813	5.902129	5.155024	4.407919
0.00509	0.005145	0.005152	0.005091	0.005161	0.005139	0.005069	0.005165	0.005186
-8.33948	-7.82288	-7.52768	-7.23247	-6.49446	-5.97786	-5.60886	-4.57565	-3.98524
9.712364	8.666418	8.068733	7.47105	6.649234	5.97684	5.453866	4.55734	4.109077
0.005136	0.005202	0.005221	0.005175	0.005268	0.005265	0.005205	0.005303	0.005318
-8.48709	-8.11808	-7.60148	-7.23247	-6.27306	-5.83026	-5.38745	-4.20664	-3.54244
11.65484	10.16063	9.637654	8.815839	7.769892	7.022787	6.200971	5.453866	4.706761
0.005124	0.005181	0.005179	0.005112	0.005193	0.005182	0.005118	0.005208	0.005225
-9.5203	-9.00369	-8.41328	-7.97048	-7.01107	-6.49446	-6.05166	-4.64945	-3.91144

12.85021	11.28129	10.75831	9.712364	8.292865	7.396339	6.499813	5.603287	4.856182
0.005137	0.005194	0.005199	0.005135	0.005216	0.005194	0.005113	0.005171	0.005182
-8.11808	-7.45387	-6.93727	-6.64207	-5.75646	-5.23985	-4.94465	-3.76384	-3.17343
11.50542	10.38476	9.787075	8.890549	7.919312	7.097497	6.275681	5.304445	4.55734
0.005106	0.005157	0.005161	0.0051	0.005173	0.005157	0.005087	0.005177	0.00519
-11.1439	-10.3321	-9.7417	-9.00369	-7.74908	-7.01107	-6.12546	-4.79705	-3.91144
11.20657	10.08592	9.413523	8.666418	7.47105	6.574524	5.902129	4.48263	3.810235
0.005137	0.005235	0.005274	0.005259	0.005409	0.005438	0.005397	0.005505	0.005512
-9.44649	-8.92989	-8.41328	-7.97048	-7.08487	-6.56827	-5.97786	-4.79705	-4.20664
11.356	10.16063	9.413523	8.591707	7.47105	6.649234	5.97684	4.856182	4.109077
0.005142	0.005193	0.005188	0.005121	0.005189	0.005171	0.005102	0.005184	0.005197
-8.85609	-8.48709	-7.97048	-7.67528	-6.86347	-6.34686	-5.75646	-4.50184	-3.98524
11.43071	10.01121	9.488234	8.591707	7.321629	6.649234	6.05155	5.080314	4.258498
0.005093	0.00516	0.005171	0.005112	0.005183	0.005159	0.005085	0.005171	0.005191
-10.6273	-10.1107	-9.6679	-9.15129	-8.19188	-7.52768	-6.86347	-5.60886	-4.87085
10.98244	9.861786	9.338812	8.591707	7.54576	7.022787	6.499813	5.304445	4.55734
0.005174	0.005251	0.005266	0.005229	0.005355	0.005378	0.005339	0.005464	0.005489
-9.37269	-8.78229	-8.26568	-7.97048	-7.23247	-6.56827	-5.97786	-4.79705	-4.20664
14.2697	12.85021	12.02839	10.98244	9.562943	8.741128	7.769892	6.574524	5.603287
0.005121	0.005168	0.005169	0.005106	0.005181	0.005163	0.005097	0.005195	0.005216
-7.38007	-7.08487	-6.71587	-6.42066	-5.60886	-5.31365	-5.01845	-4.13284	-3.69004
11.58013	10.01121	9.413523	8.591707	7.396339	6.649234	5.827419	4.706761	4.109077
0.005076	0.005143	0.005148	0.005084	0.005165	0.005157	0.005097	0.005183	0.005193
-6.34686	-5.97786	-5.53506	-5.31365	-4.72325	-4.42804	-4.05904	-3.09963	-2.80443
12.1031	10.60889	9.787075	8.96526	7.769892	7.022787	6.200971	5.229735	4.407919
0.005055	0.005108	0.005109	0.005042	0.005114	0.005098	0.00503	0.005117	0.005133
-7.23247	-6.71587	-6.34686	-6.27306	-5.53506	-5.31365	-4.87085	-3.91144	-3.54244
10.45947	9.264102	8.741128	7.919312	6.948076	6.275681	5.603287	4.706761	4.034367
0.005039	0.005094	0.005101	0.005042	0.005127	0.005113	0.005046	0.005124	0.005136
-7.52768	-7.01107	-6.56827	-6.19926	-5.31365	-4.79705	-4.28044	-3.39483	-2.87823
10.08592	8.815839	8.292865	7.47105	6.649234	6.200971	5.528577	4.930893	4.333209
0.005117	0.005161	0.005154	0.005078	0.005144	0.00513	0.005067	0.005157	0.005166
-7.15867	-6.64207	-6.12546	-5.97786	-5.53506	-5.09225	-4.72325	-3.61624	-3.24723
10.60889	9.488234	9.11468	8.367576	7.246918	6.574524	5.97684	5.304445	4.55734
0.005013	0.005065	0.005073	0.00502	0.005099	0.005077	0.005004	0.005086	0.005101
-7.67528	-7.15867	-6.71587	-6.56827	-5.68266	-5.38745	-4.79705	-3.69004	-3.17343
10.83302	9.637654	9.11468	8.218155	7.097497	6.425103	5.752708	4.856182	4.109077
0.004993	0.005049	0.005064	0.005011	0.005098	0.005079	0.005011	0.005095	0.005106
-7.38007	-7.08487	-6.93727	-6.64207	-5.97786	-5.60886	-5.31365	-4.42804	-3.83764
11.28129	9.936496	9.189391	8.367576	7.246918	6.574524	5.827419	5.005603	4.48263
0.004992	0.005062	0.005071	0.005003	0.005057	0.005027	0.004952	0.005026	0.005043
-7.52768	-7.15867	-6.64207	-6.49446	-5.68266	-5.31365	-4.87085	-3.76384	-3.17343
10.45947	9.338812	8.890549	8.068733	7.172208	6.649234	6.05155	5.603287	5.080314
0.005004	0.005072	0.005079	0.005017	0.005087	0.005065	0.004992	0.005073	0.005093
-7.52768	-7.23247	-6.78967	-6.49446	-5.75646	-5.38745	-5.09225	-4.13284	-3.69004
11.72955	10.23534	9.488234	8.666418	7.620471	7.022787	6.126261	5.229735	4.632051
0.005062	0.005116	0.005107	0.005036	0.005105	0.005095	0.00503	0.005112	0.005122
-7.30627	-6.86347	-6.34686	-5.90406	-5.16605	-4.72325	-4.42804	-3.32103	-2.87823
11.05715	9.562943	9.264102	8.516996	7.47105	7.022787	6.275681	5.453866	4.781472
0.005057	0.0051	0.005094	0.005027	0.005109	0.005098	0.005031	0.005113	0.005124
-6.19926	-5.60886	-5.16605	-5.01845	-4.57565	-4.42804	-3.98524	-2.95203	-2.58303
10.75831	9.712364	9.338812	8.516996	7.172208	6.499813	5.677998	4.856182	4.109077
0.004994	0.005043	0.005054	0.005008	0.005098	0.00508	0.005005	0.005085	0.005104
-5.38745	-4.94465	-4.72325	-4.72325	-4.13284	-3.83764	-3.61624	-2.65683	-2.36162
12.70078	11.65484	11.13186	10.16063	9.338812	8.741128	7.919312	7.022787	6.126261
0.005016	0.005072	0.005082	0.005021	0.005086	0.005059	0.004986	0.005074	0.005093
-7.97048	-7.23247	-6.64207	-6.12546	-5.01845	-4.42804	-3.91144	-3.02583	-2.58303
9.189391	8.292865	7.919312	7.172208	6.649234	6.275681	5.603287	4.856182	4.183788

0.004995	0.005054	0.005053	0.004985	0.00505	0.005037	0.004979	0.005082	0.005102
-7.30627	-6.93727	-6.64207	-6.56827	-5.90406	-5.53506	-5.16605	-4.05904	-3.69004
10.6836	9.413523	8.741128	7.844602	6.948076	6.275681	5.379156	4.48263	3.810235
0.005103	0.005177	0.005193	0.005134	0.005206	0.005186	0.005118	0.005209	0.005225
-8.63469	-8.33948	-7.82288	-7.52768	-6.64207	-6.19926	-5.68266	-4.57565	-4.05904
10.16063	8.890549	8.218155	7.695181	6.723945	6.200971	5.603287	4.856182	4.109077
0.005107	0.005164	0.005168	0.005107	0.005186	0.00517	0.005106	0.00519	0.005201
-7.30627	-7.01107	-6.64207	-6.42066	-5.68266	-5.38745	-5.09225	-4.20664	-3.69004
10.60889	9.413523	8.96526	8.068733	7.097497	6.350392	5.603287	4.706761	4.109077
0.005049	0.005115	0.005122	0.00506	0.005139	0.005124	0.00506	0.005145	0.00516
-7.67528	-7.30627	-6.93727	-6.86347	-6.05166	-5.60886	-5.09225	-3.91144	-3.46863
11.72955	10.31005	9.562943	8.741128	7.396339	6.723945	5.97684	4.856182	4.109077
0.005002	0.005066	0.005075	0.005011	0.005072	0.005046	0.004972	0.005059	0.005077
-6.78967	-6.49446	-5.97786	-5.68266	-5.01845	-4.72325	-4.42804	-3.46863	-3.09963
10.53418	9.338812	9.03997	8.292865	7.246918	6.649234	5.902129	5.155024	4.333209
0.004993	0.005047	0.005049	0.00499	0.00508	0.005072	0.005008	0.005093	0.005108
-6.56827	-6.12546	-5.83026	-5.60886	-4.87085	-4.57565	-4.42804	-3.76384	-3.46863
9.11468	7.844602	7.246918	6.723945	6.05155	5.603287	5.005603	4.109077	3.436683
0.005072	0.005133	0.00513	0.005061	0.005132	0.00512	0.005059	0.005138	0.005146
-6.49446	-6.05166	-5.68266	-5.31365	-4.57565	-4.20664	-3.83764	-2.87823	-2.43542
10.53418	9.264102	8.890549	8.068733	7.022787	6.425103	5.677998	4.930893	4.109077
0.005073	0.005124	0.005122	0.005051	0.005119	0.005104	0.005039	0.005129	0.005142
-8.70849	-8.26568	-8.04428	-7.89668	-7.15867	-6.71587	-6.12546	-5.01845	-4.35424
10.98244	9.712364	8.96526	8.068733	7.172208	6.574524	5.902129	4.856182	4.183788
0.005047	0.00512	0.005131	0.005074	0.005154	0.005143	0.005085	0.00518	0.005199
-8.92989	-8.56089	-8.04428	-7.67528	-6.86347	-6.27306	-5.60886	-4.42804	-3.76384
10.53418	9.11468	8.516996	7.769892	6.649234	6.126261	5.453866	4.407919	3.959656
0.005043	0.00511	0.005117	0.005055	0.005141	0.005136	0.005084	0.005185	0.005204
-9.6679	-9.15129	-8.63469	-8.26568	-7.38007	-6.78967	-6.27306	-5.01845	-4.50184
11.50542	10.23534	9.787075	8.96526	7.844602	7.321629	6.574524	5.677998	4.781472
0.005015	0.005082	0.005093	0.005039	0.005115	0.005097	0.005031	0.005131	0.005154
-8.78229	-8.48709	-8.11808	-7.89668	-7.08487	-6.56827	-6.12546	-5.16605	-4.50184
11.72955	10.38476	9.712364	8.890549	7.769892	7.172208	6.499813	5.304445	4.55734
0.005121	0.005208	0.00522	0.005155	0.005219	0.005193	0.005123	0.005193	0.005199
-9.5203	-9.00369	-8.41328	-7.97048	-6.86347	-6.34686	-5.83026	-4.50184	-3.83764
10.98244	9.787075	9.338812	8.516996	7.695181	7.097497	6.275681	5.528577	4.856182
0.005092	0.00515	0.005154	0.005088	0.005177	0.005169	0.005108	0.00519	0.005201
-8.92989	-8.26568	-7.82288	-7.45387	-6.56827	-6.12546	-5.53506	-4.35424	-3.69004
11.43071	10.31005	9.637654	8.741128	7.695181	6.873366	6.05155	4.930893	4.109077
0.005086	0.005155	0.005162	0.005105	0.005179	0.005161	0.005093	0.005182	0.005197
-9.00369	-8.33948	-7.74908	-7.30627	-6.56827	-6.05166	-5.46125	-4.35424	-3.61624
10.08592	8.890549	8.516996	7.695181	6.649234	5.97684	5.304445	4.55734	3.959656
0.00512	0.00517	0.00517	0.005104	0.005188	0.005172	0.005107	0.00519	0.005206
-8.26568	-7.74908	-7.45387	-7.01107	-6.19926	-5.68266	-5.16605	-4.13284	-3.39483
8.292865	7.54576	7.172208	6.649234	5.97684	5.603287	5.155024	4.109077	3.660814
0.005094	0.005185	0.005206	0.005162	0.005255	0.005245	0.005172	0.005228	0.005214
-5.75646	-5.38745	-5.09225	-4.94465	-4.13284	-3.91144	-3.61624	-2.73063	-2.36162
11.87897	10.60889	10.01121	9.264102	8.292865	7.769892	7.246918	6.425103	5.752708
0.005085	0.005157	0.005167	0.005101	0.005163	0.005138	0.005067	0.005149	0.005162
-10.4059	-9.29889	-8.70849	-8.04428	-6.71587	-5.75646	-4.94465	-3.32103	-2.65683
10.23534	9.189391	8.442286	7.695181	6.649234	6.05155	5.304445	4.55734	4.034367
0.005048	0.005114	0.005117	0.00505	0.005095	0.005069	0.004993	0.005084	0.0051
-5.68266	-5.46125	-4.94465	-4.64945	-4.05904	-3.76384	-3.39483	-2.43542	-1.91882
10.83302	9.637654	9.189391	8.292865	7.321629	6.649234	5.902129	5.080314	4.55734
0.005086	0.005145	0.005142	0.005074	0.005149	0.005129	0.005055	0.005129	0.005145
-7.38007	-6.93727	-6.56827	-6.42066	-5.75646	-5.31365	-4.79705	-3.83764	-3.54244
12.25252	10.83302	10.23534	9.338812	7.994023	7.396339	6.649234	5.603287	4.706761
0.005022	0.005075	0.005079	0.005015	0.005074	0.005052	0.004982	0.005087	0.005108

-6.27306	-5.90406	-5.46125	-5.31365	-4.57565	-4.28044	-3.91144	-3.09963	-2.73063
10.31005	9.11468	8.666418	7.844602	6.723945	6.275681	5.528577	4.48263	3.810235
0.005033	0.005092	0.005097	0.005033	0.005099	0.005079	0.005008	0.005097	0.005112
-8.33948	-7.74908	-7.38007	-7.08487	-6.27306	-5.75646	-5.23985	-3.91144	-3.24723
10.90773	9.712364	9.11468	8.292865	7.172208	6.425103	5.827419	4.930893	4.183788
0.005027	0.005081	0.005088	0.005032	0.005105	0.005081	0.005004	0.00508	0.005098
-5.01845	-4.57565	-4.20664	-4.05904	-3.54244	-3.24723	-3.02583	-2.36162	-2.14022
10.01121	8.890549	8.591707	7.844602	6.798655	6.425103	5.752708	4.930893	4.258498
0.004989	0.005047	0.005053	0.004992	0.005062	0.005044	0.004979	0.005073	0.005092
-6.71587	-5.97786	-5.31365	-4.87085	-4.05904	-3.69004	-3.24723	-2.21402	-1.69742
10.16063	8.890549	8.591707	7.994023	6.948076	6.350392	5.603287	4.930893	4.333209
0.00501	0.00507	0.005073	0.005012	0.005103	0.00509	0.005025	0.005106	0.005122
-8.70849	-8.26568	-7.74908	-7.52768	-6.86347	-6.42066	-5.90406	-4.64945	-3.98524
10.83302	9.488234	9.189391	8.367576	7.246918	6.574524	5.97684	5.155024	4.55734
0.005017	0.005054	0.005044	0.004975	0.005043	0.005025	0.004955	0.005043	0.005064
-8.04428	-7.74908	-7.45387	-7.15867	-6.42066	-5.97786	-5.53506	-4.42804	-3.91144
11.58013	10.31005	9.712364	8.890549	7.769892	7.022787	6.275681	5.453866	4.632051
0.004995	0.005057	0.005069	0.005011	0.005086	0.005063	0.004989	0.005063	0.005073
-7.82288	-7.52768	-7.30627	-7.15867	-6.42066	-5.97786	-5.46125	-4.20664	-3.61624
10.45947	9.413523	8.890549	8.143444	7.246918	6.723945	6.126261	5.453866	4.781472
0.004966	0.005044	0.005053	0.004984	0.005029	0.004996	0.00492	0.005008	0.005024
-5.75646	-5.23985	-4.87085	-4.57565	-3.91144	-3.46863	-3.24723	-2.65683	-2.36162
11.356	9.936496	9.264102	8.367576	7.321629	6.873366	6.05155	5.155024	4.48263
0.004859	0.004925	0.004933	0.00487	0.004938	0.004924	0.004864	0.004951	0.004958
-8.04428	-7.52768	-6.93727	-6.56827	-5.90406	-5.46125	-5.01845	-3.91144	-3.32103
10.6836	9.712364	9.413523	8.741128	7.844602	7.246918	6.723945	5.902129	5.229735
0.00487	0.004921	0.004924	0.004867	0.004956	0.004946	0.004884	0.004967	0.004975
-7.97048	-7.60148	-7.01107	-6.64207	-5.60886	-5.09225	-4.72325	-3.54244	-3.02583
10.23534	8.96526	8.666418	7.994023	7.172208	6.723945	5.97684	5.304445	4.632051
0.004884	0.004933	0.004924	0.004851	0.004924	0.004916	0.004857	0.004939	0.004944
-7.45387	-6.78967	-6.27306	-5.97786	-5.23985	-4.79705	-4.35424	-3.39483	-2.73063
11.13186	10.01121	9.787075	8.890549	7.844602	7.022787	6.425103	5.528577	5.005603
0.004889	0.004928	0.004925	0.004866	0.004949	0.004935	0.004869	0.004942	0.00495
-7.38007	-6.93727	-6.34686	-6.12546	-5.31365	-4.94465	-4.57565	-3.61624	-3.02583
10.08592	8.96526	8.591707	8.068733	7.246918	6.798655	6.126261	5.379156	4.781472
0.004915	0.00497	0.004969	0.004905	0.00498	0.004963	0.004895	0.004974	0.004984
-5.68266	-5.23985	-5.01845	-5.01845	-4.42804	-3.91144	-3.61624	-3.17343	-2.95203
11.05715	9.861786	9.338812	8.442286	7.54576	6.948076	6.499813	5.304445	4.48263
0.004874	0.004949	0.004963	0.0049	0.004953	0.004931	0.004871	0.004979	0.004995
-6.12546	-5.83026	-5.46125	-5.16605	-4.64945	-4.28044	-3.98524	-3.09963	-2.65683
10.90773	9.413523	8.890549	8.143444	7.022787	6.200971	5.229735	4.183788	3.660814
0.004882	0.00494	0.004941	0.004877	0.004951	0.004937	0.004875	0.004958	0.004968
-7.52768	-7.01107	-6.64207	-6.42066	-5.75646	-5.31365	-5.01845	-4.05904	-3.46863
11.65484	10.38476	9.861786	9.11468	7.844602	7.321629	6.499813	5.528577	4.856182
0.004879	0.004921	0.004919	0.004853	0.004922	0.004904	0.004833	0.004904	0.004916
-7.89668	-7.60148	-7.15867	-6.86347	-5.90406	-5.38745	-5.01845	-3.76384	-3.24723
10.45947	9.338812	8.96526	8.367576	7.695181	7.172208	6.574524	6.05155	5.603287
0.004838	0.004889	0.004888	0.00482	0.00489	0.004873	0.004811	0.004894	0.004912
-8.41328	-7.89668	-7.45387	-7.23247	-6.49446	-5.90406	-5.23985	-4.13284	-3.61624
11.65484	10.60889	10.31005	9.562943	8.516996	7.994023	7.321629	6.275681	5.603287
0.004859	0.004923	0.004931	0.004873	0.004939	0.004915	0.004845	0.004934	0.004953
-7.82288	-7.45387	-6.78967	-6.56827	-5.60886	-5.09225	-4.64945	-3.54244	-3.02583
11.50542	10.31005	9.787075	9.03997	8.068733	7.54576	6.873366	5.752708	5.155024
0.004852	0.004907	0.004912	0.004851	0.004926	0.004911	0.004847	0.004938	0.004952
-8.56089	-7.97048	-7.52768	-7.08487	-5.90406	-5.38745	-4.87085	-3.32103	-2.50923
11.65484	10.45947	9.936496	9.189391	8.292865	7.695181	7.022787	6.126261	5.453866
0.004842	0.004903	0.004906	0.004843	0.004913	0.004893	0.004823	0.004893	0.004898
-6.05166	-5.68266	-5.38745	-5.23985	-4.35424	-3.91144	-3.54244	-2.65683	-2.28782

13.22376	11.65484	10.90773	9.861786	8.890549	8.292865	7.47105	6.499813	5.827419
0.004759	0.004818	0.004816	0.004741	0.004785	0.004764	0.004706	0.004807	0.004822
-7.60148	-7.23247	-6.86347	-6.56827	-5.60886	-5.31365	-5.09225	-4.13284	-3.69004
12.85021	11.43071	10.75831	10.08592	9.03997	8.143444	7.321629	6.350392	5.528577
0.004648	0.004714	0.004716	0.004657	0.004735	0.004729	0.004672	0.004752	0.004766
-5.38745	-5.46125	-5.31365	-5.31365	-5.23985	-5.01845	-4.79705	-4.13284	-3.83764
11.80426	10.60889	10.08592	9.189391	8.068733	7.54576	6.723945	5.827419	5.080314
0.004742	0.0048	0.004804	0.004747	0.004814	0.004791	0.00472	0.004794	0.004805
-6.19926	-5.90406	-5.38745	-5.31365	-4.57565	-4.35424	-4.05904	-3.39483	-3.02583
11.356	10.01121	9.562943	8.815839	7.844602	7.321629	6.499813	5.379156	4.55734
0.004725	0.004771	0.004771	0.004705	0.004773	0.004757	0.004696	0.004779	0.004787
-7.60148	-7.08487	-6.56827	-6.27306	-5.46125	-5.16605	-4.87085	-3.83764	-3.39483
11.20657	10.08592	9.562943	8.741128	7.620471	6.948076	6.275681	5.229735	4.632051
0.004723	0.004775	0.004783	0.004729	0.004808	0.004792	0.004725	0.0048	0.004813
-5.90406	-5.09225	-4.72325	-4.50184	-3.83764	-3.46863	-3.24723	-2.43542	-2.21402
10.60889	9.488234	9.03997	8.218155	7.246918	6.574524	5.902129	5.005603	4.407919
0.004741	0.004805	0.004818	0.004762	0.004832	0.004812	0.004744	0.004825	0.004839
-7.52768	-6.93727	-6.49446	-6.27306	-5.68266	-5.16605	-4.64945	-3.46863	-2.95203
11.58013	10.23534	9.787075	8.96526	7.54576	7.022787	6.350392	5.379156	4.781472
0.004733	0.004784	0.004792	0.004738	0.004812	0.004792	0.004722	0.004806	0.004824
-7.52768	-7.01107	-6.56827	-6.27306	-5.60886	-5.16605	-4.87085	-3.69004	-3.09963
11.13186	10.08592	9.562943	8.96526	7.844602	7.172208	6.574524	5.827419	5.229735
0.004753	0.004816	0.004827	0.004774	0.00485	0.004824	0.004747	0.004806	0.004814
-7.89668	-7.30627	-6.64207	-6.19926	-5.60886	-5.16605	-4.64945	-3.39483	-2.87823
11.72955	10.23534	10.01121	9.338812	8.068733	7.54576	6.873366	5.827419	5.080314
0.004744	0.004783	0.004786	0.004733	0.004817	0.004804	0.004737	0.004815	0.004829
-8.11808	-7.67528	-7.30627	-7.08487	-6.34686	-5.83026	-5.60886	-4.42804	-3.98524
11.13186	10.01121	9.562943	8.815839	7.919312	7.321629	6.574524	5.902129	5.229735
0.004755	0.00482	0.004829	0.004769	0.004837	0.004819	0.004753	0.00483	0.004842
-7.74908	-7.30627	-7.08487	-6.86347	-5.97786	-5.38745	-4.94465	-3.76384	-3.09963
11.28129	10.08592	9.488234	8.591707	7.844602	7.321629	6.649234	5.827419	5.229735
0.004802	0.004879	0.004893	0.004826	0.004874	0.004842	0.004769	0.004854	0.004873
-8.63469	-7.89668	-7.08487	-6.42066	-5.31365	-4.79705	-4.28044	-3.09963	-2.65683
10.23534	8.815839	8.442286	7.844602	6.798655	6.275681	5.677998	4.781472	4.109077
0.004792	0.004838	0.004835	0.004768	0.00484	0.004829	0.004773	0.004869	0.004888
-9.29889	-8.78229	-8.19188	-7.74908	-6.64207	-5.97786	-5.38745	-4.20664	-3.61624
10.23534	9.11468	8.516996	7.844602	6.948076	6.499813	5.752708	4.48263	3.884946
0.004828	0.004878	0.004874	0.004806	0.004872	0.004861	0.0048	0.004885	0.00489
-8.92989	-8.56089	-8.04428	-7.74908	-7.08487	-6.56827	-5.97786	-4.79705	-4.20664
11.72955	10.38476	9.861786	9.338812	8.442286	7.844602	7.097497	6.275681	5.528577
0.004801	0.004861	0.004864	0.004803	0.004877	0.004862	0.004799	0.004882	0.0049
-7.60148	-7.08487	-6.56827	-6.19926	-5.46125	-5.01845	-4.57565	-3.39483	-2.65683
11.80426	10.45947	9.936496	9.189391	7.769892	7.172208	6.350392	5.453866	4.706761
0.004817	0.004863	0.004865	0.004811	0.004895	0.004878	0.004803	0.004863	0.004868
-8.78229	-7.97048	-7.15867	-6.56827	-5.46125	-4.57565	-4.05904	-2.65683	-1.91882
10.01121	8.96526	8.591707	8.068733	7.097497	6.798655	6.200971	5.603287	5.005603
0.0048	0.004838	0.004829	0.004767	0.004848	0.00484	0.004778	0.004859	0.004864
-8.11808	-7.89668	-7.45387	-7.23247	-6.64207	-6.12546	-5.60886	-4.57565	-4.13284
10.45947	9.338812	8.96526	8.292865	7.396339	6.873366	6.425103	5.453866	4.856182
0.004782	0.004844	0.00485	0.004789	0.004847	0.004823	0.004754	0.004845	0.004864
-7.89668	-7.38007	-6.93727	-6.71587	-5.97786	-5.53506	-5.01845	-3.98524	-3.46863
11.28129	10.23534	9.787075	9.03997	7.919312	7.321629	6.723945	5.677998	4.930893
0.004836	0.004888	0.004888	0.004829	0.004901	0.004881	0.004811	0.004889	0.0049
-7.45387	-6.93727	-6.49446	-6.19926	-5.16605	-4.64945	-4.28044	-3.17343	-2.73063
11.80426	10.53418	9.861786	9.03997	7.994023	7.47105	6.649234	5.528577	4.706761
0.004784	0.004836	0.004841	0.00478	0.004845	0.004831	0.004771	0.004868	0.004882
-7.01107	-6.56827	-6.27306	-6.19926	-5.46125	-5.01845	-4.57565	-3.54244	-3.24723
11.50542	10.45947	9.861786	8.96526	7.769892	7.172208	6.425103	5.528577	4.706761

0.004756	0.004816	0.004824	0.004767	0.004829	0.004803	0.004734	0.004818	0.004835
-7.89668	-7.45387	-6.93727	-6.49446	-5.97786	-5.60886	-5.23985	-4.05904	-3.61624
10.45947	9.264102	8.96526	8.292865	7.246918	6.649234	5.902129	5.080314	4.48263
0.00477	0.004811	0.004812	0.004755	0.004837	0.004821	0.004752	0.004819	0.004832
-6.05166	-5.68266	-5.09225	-4.79705	-3.91144	-3.54244	-3.17343	-2.21402	-1.69742
11.13186	9.712364	9.338812	8.591707	7.620471	6.948076	6.275681	5.304445	4.632051
0.004787	0.004845	0.004843	0.004775	0.004841	0.004825	0.004762	0.004847	0.004864
-9.29889	-8.70849	-8.26568	-7.82288	-6.93727	-6.34686	-5.75646	-4.42804	-3.91144
9.861786	8.96526	8.516996	7.919312	7.172208	6.499813	5.827419	4.930893	4.333209
0.004829	0.004898	0.004903	0.004841	0.004904	0.004887	0.00482	0.004898	0.004905
-9.8893	-9.29889	-8.92989	-8.33948	-7.45387	-6.86347	-6.19926	-5.09225	-4.42804
10.38476	9.264102	8.890549	8.292865	7.321629	6.723945	6.200971	5.080314	4.407919
0.004843	0.004908	0.004912	0.004862	0.004942	0.004933	0.004867	0.004939	0.004941
-8.11808	-7.74908	-7.52768	-7.30627	-6.71587	-6.34686	-5.97786	-5.09225	-4.57565
10.75831	9.712364	9.189391	8.442286	7.396339	6.948076	6.350392	5.453866	4.706761
0.004857	0.004909	0.004912	0.004851	0.004922	0.004905	0.004838	0.004924	0.00494
-7.82288	-7.52768	-7.15867	-6.78967	-5.97786	-5.53506	-5.16605	-4.05904	-3.39483
10.31005	9.264102	8.741128	8.068733	7.246918	6.574524	5.902129	5.155024	4.48263
0.004856	0.00491	0.004906	0.004832	0.004896	0.00488	0.004817	0.004893	0.004905
-8.78229	-8.26568	-7.89668	-7.52768	-6.64207	-6.05166	-5.60886	-4.42804	-3.98524
9.488234	8.666418	8.218155	7.695181	7.022787	6.723945	6.200971	5.528577	4.856182
0.004806	0.004867	0.004871	0.004808	0.004872	0.004853	0.004786	0.004876	0.004892
-6.64207	-6.27306	-5.75646	-5.46125	-4.79705	-4.50184	-4.20664	-3.32103	-3.09963
10.38476	9.338812	9.03997	8.292865	7.396339	6.948076	6.350392	5.453866	4.781472
0.004853	0.004913	0.004916	0.004855	0.004927	0.004908	0.004843	0.004928	0.00494
-7.30627	-6.86347	-6.64207	-6.49446	-5.53506	-5.09225	-4.79705	-3.83764	-3.39483
10.08592	9.11468	8.741128	7.994023	7.246918	6.723945	6.126261	5.304445	4.781472
0.00491	0.00498	0.004989	0.004922	0.004979	0.004956	0.004886	0.004969	0.004986
-7.60148	-6.93727	-6.42066	-6.12546	-5.46125	-4.94465	-4.57565	-3.39483	-3.02583
10.75831	9.562943	8.96526	8.218155	7.172208	6.649234	6.05155	5.453866	4.706761
0.004988	0.005034	0.005039	0.004983	0.005062	0.005042	0.004971	0.005055	0.005072
-7.67528	-7.15867	-6.78967	-6.56827	-5.83026	-5.31365	-4.87085	-3.83764	-3.32103
10.98244	9.861786	9.338812	8.741128	7.695181	7.172208	6.574524	5.677998	4.930893
0.00501	0.005066	0.005073	0.00501	0.005074	0.005054	0.004987	0.00508	0.005094
-8.33948	-7.97048	-7.52768	-7.23247	-6.49446	-6.05166	-5.53506	-4.42804	-3.83764
10.23534	8.890549	8.367576	7.54576	6.574524	6.05155	5.453866	4.48263	4.034367
0.005018	0.005078	0.005087	0.005029	0.005114	0.005099	0.005037	0.005124	0.005137
-8.41328	-7.82288	-7.45387	-7.23247	-6.42066	-5.97786	-5.53506	-4.28044	-3.83764
10.90773	9.936496	9.264102	8.442286	7.321629	6.798655	6.275681	5.677998	4.856182
0.005025	0.005098	0.005107	0.005048	0.005109	0.005082	0.005008	0.005099	0.005122
-7.89668	-7.52768	-7.01107	-6.86347	-6.34686	-5.97786	-5.60886	-4.50184	-4.05904
10.01121	8.890549	8.516996	7.844602	6.873366	6.275681	5.677998	5.005603	4.48263
0.005027	0.005081	0.00509	0.005035	0.005126	0.005109	0.005033	0.005103	0.005114
-7.08487	-6.49446	-6.05166	-5.90406	-5.23985	-4.79705	-4.50184	-3.54244	-3.09963
10.98244	9.712364	9.338812	8.442286	7.47105	6.873366	6.05155	5.304445	4.632051
0.005022	0.005087	0.005099	0.005041	0.00511	0.005081	0.005004	0.005083	0.005105
-6.71587	-6.34686	-5.90406	-5.83026	-5.16605	-4.87085	-4.50184	-3.61624	-3.32103
12.25252	11.05715	10.53418	9.787075	8.666418	8.068733	7.097497	6.200971	5.304445
0.004988	0.005036	0.005042	0.00498	0.005053	0.005036	0.00497	0.005063	0.005078
-8.11808	-7.52768	-7.01107	-6.71587	-5.90406	-5.38745	-5.01845	-3.69004	-3.17343
9.562943	8.666418	8.218155	7.620471	6.798655	6.350392	5.603287	4.781472	4.183788
0.00496	0.005013	0.005018	0.004966	0.005053	0.005041	0.004975	0.005058	0.005074
-6.78967	-5.75646	-5.01845	-4.57565	-3.54244	-3.24723	-2.95203	-1.99262	-1.62362
9.264102	8.143444	7.844602	7.097497	6.200971	5.752708	4.930893	4.333209	3.735525
0.005011	0.00507	0.005074	0.005012	0.005091	0.005073	0.005004	0.005089	0.005111
-7.38007	-7.15867	-6.64207	-6.34686	-5.60886	-5.23985	-4.94465	-3.91144	-3.54244
9.562943	8.442286	8.218155	7.620471	6.798655	6.275681	5.677998	5.005603	4.258498
0.005035	0.005082	0.005084	0.005019	0.005107	0.005098	0.005033	0.005117	0.005127

-9.44649	-8.85609	-8.33948	-7.74908	-6.78967	-6.19926	-5.60886	-4.50184	-3.83764
8.96526	8.292865	7.844602	7.321629	6.425103	5.752708	5.304445	4.258498	3.735525
0.005269	0.005389	0.005422	0.005373	0.005436	0.0054	0.0053	0.00533	0.005309
-7.89668	-7.45387	-7.08487	-6.78967	-6.12546	-5.60886	-5.09225	-4.05904	-3.39483
8.96526	8.068733	7.620471	6.798655	6.126261	5.379156	4.856182	3.959656	3.361972
0.005148	0.00522	0.005232	0.005174	0.005255	0.005242	0.00518	0.005279	0.005308
-8.63469	-7.89668	-7.52768	-7.01107	-6.19926	-5.75646	-5.23985	-4.20664	-3.54244
8.292865	7.695181	7.321629	6.873366	6.200971	5.677998	5.155024	4.333209	3.735525
0.005194	0.005265	0.005284	0.005242	0.005341	0.005336	0.005267	0.005337	0.005337
-8.04428	-7.60148	-7.15867	-7.01107	-6.12546	-5.60886	-5.23985	-4.35424	-3.83764
9.413523	8.292865	7.919312	7.172208	6.425103	5.902129	5.304445	4.48263	3.884946
0.00523	0.005287	0.005287	0.005224	0.005297	0.005279	0.005212	0.005298	0.005312
-8.41328	-8.11808	-7.67528	-7.30627	-6.42066	-5.97786	-5.53506	-4.35424	-3.83764
9.936496	8.890549	8.367576	7.769892	7.022787	6.499813	5.827419	4.930893	4.48263
0.005175	0.005229	0.005229	0.005163	0.005245	0.005237	0.005174	0.005256	0.005263
-7.45387	-7.01107	-6.49446	-6.19926	-5.46125	-5.01845	-4.64945	-3.69004	-3.32103
10.90773	9.787075	9.189391	8.218155	7.097497	6.499813	5.677998	5.005603	4.109077
0.00513	0.005176	0.005175	0.005112	0.005188	0.005174	0.005106	0.005201	0.005218
-7.97048	-7.52768	-7.08487	-6.64207	-5.83026	-5.38745	-5.09225	-4.05904	-3.69004
10.98244	9.637654	9.03997	8.367576	7.47105	6.723945	6.05155	5.080314	4.333209
0.005136	0.005173	0.005162	0.005088	0.005172	0.005168	0.005105	0.00518	0.00518
-7.82288	-7.45387	-6.86347	-6.64207	-5.83026	-5.60886	-5.16605	-4.20664	-3.76384
11.50542	10.01121	9.562943	8.591707	7.47105	6.649234	5.827419	4.706761	4.034367
0.005089	0.005143	0.00514	0.005076	0.00516	0.005149	0.005081	0.005161	0.005175
-7.60148	-7.01107	-6.56827	-6.42066	-5.53506	-4.94465	-4.64945	-3.69004	-3.24723
10.53418	9.562943	8.96526	7.994023	7.022787	6.649234	6.05155	5.080314	4.183788
0.005091	0.005166	0.005184	0.005127	0.005188	0.005163	0.005095	0.005192	0.005205
-7.38007	-7.01107	-6.78967	-6.56827	-5.68266	-5.16605	-4.87085	-3.76384	-3.32103
10.31005	9.11468	8.442286	7.620471	6.649234	6.126261	5.379156	4.55734	3.959656
0.005068	0.005129	0.005135	0.005066	0.005119	0.005095	0.005027	0.005126	0.005146
-7.89668	-7.52768	-7.30627	-7.01107	-6.12546	-5.60886	-5.23985	-4.35424	-3.83764
10.6836	9.488234	8.890549	8.068733	7.246918	6.723945	5.97684	5.080314	4.407919
0.005081	0.00515	0.005151	0.005079	0.005139	0.005122	0.005056	0.005145	0.005154
-7.01107	-6.34686	-6.12546	-5.83026	-5.09225	-4.57565	-4.28044	-3.24723	-2.87823
10.53418	9.488234	8.96526	8.143444	7.172208	6.499813	5.677998	4.781472	4.109077
0.005025	0.005084	0.005091	0.005029	0.005088	0.005069	0.005005	0.005105	0.005117
-7.38007	-7.08487	-6.56827	-6.27306	-5.60886	-5.31365	-4.94465	-4.13284	-3.61624
10.98244	9.712364	9.264102	8.442286	7.620471	6.723945	5.97684	5.080314	4.333209
0.00501	0.005061	0.005065	0.005004	0.005091	0.005082	0.005018	0.005102	0.005112
-8.04428	-7.45387	-7.01107	-6.71587	-6.05166	-5.68266	-5.31365	-4.42804	-3.91144
10.6836	9.488234	8.815839	8.143444	6.948076	6.200971	5.379156	4.407919	3.810235
0.00503	0.005095	0.005105	0.005053	0.005138	0.005122	0.005053	0.005123	0.005135
-6.19926	-5.46125	-5.01845	-4.57565	-3.98524	-3.54244	-3.17343	-2.21402	-1.77122
11.72955	10.83302	10.31005	9.637654	8.666418	7.919312	7.097497	6.275681	5.379156
0.005041	0.005094	0.005101	0.005044	0.005125	0.005105	0.005029	0.00511	0.005127
-6.05166	-5.38745	-4.87085	-4.50184	-3.61624	-3.09963	-2.58303	-1.77122	-1.32841
11.13186	10.08592	9.562943	8.741128	7.844602	7.396339	6.723945	5.97684	5.229735
0.005041	0.005111	0.005112	0.005048	0.005116	0.005099	0.005031	0.005125	0.005143
-7.38007	-7.01107	-6.64207	-6.27306	-5.31365	-4.87085	-4.50184	-3.46863	-2.95203
10.38476	9.11468	8.442286	7.695181	6.948076	6.350392	5.603287	4.856182	4.258498
0.005071	0.005144	0.00515	0.00508	0.00514	0.005122	0.005054	0.005136	0.005146
-8.33948	-7.67528	-7.08487	-6.86347	-5.90406	-5.31365	-4.79705	-3.61624	-3.09963
9.936496	8.96526	8.591707	7.919312	7.47105	7.022787	6.200971	5.304445	4.48263
0.005073	0.00513	0.005139	0.005075	0.005146	0.005128	0.005064	0.005163	0.005182
-7.89668	-7.30627	-6.86347	-6.49446	-5.68266	-5.16605	-4.72325	-3.61624	-3.09963
10.16063	9.338812	8.890549	8.143444	7.172208	6.649234	5.97684	5.229735	4.55734
0.005126	0.005187	0.005201	0.005142	0.005222	0.005205	0.005136	0.00522	0.005233
-8.92989	-8.33948	-7.67528	-7.38007	-6.42066	-5.60886	-5.16605	-3.83764	-3.24723

10.53418	9.488234	9.03997	8.218155	7.321629	6.798655	5.902129	5.080314	4.333209
0.005118	0.005174	0.005182	0.005114	0.005194	0.005181	0.005118	0.005216	0.005232
-7.67528	-7.23247	-6.86347	-6.56827	-5.75646	-5.38745	-5.01845	-4.13284	-3.54244
10.6836	9.562943	8.96526	7.994023	7.097497	6.350392	5.528577	4.55734	4.034367
0.005139	0.005202	0.005205	0.005142	0.005222	0.005208	0.005143	0.005222	0.005234
-7.82288	-7.67528	-7.30627	-7.23247	-6.49446	-6.19926	-5.83026	-5.09225	-4.64945
10.6836	9.338812	8.96526	8.143444	7.246918	6.649234	5.97684	5.005603	4.407919
0.005107	0.005163	0.005168	0.005103	0.005182	0.005169	0.005109	0.005203	0.005223
-8.78229	-8.19188	-7.74908	-7.23247	-6.19926	-5.68266	-5.31365	-4.13284	-3.46863
10.6836	9.338812	8.815839	8.068733	7.246918	6.649234	5.827419	4.930893	4.333209
0.005129	0.005182	0.005179	0.005112	0.005196	0.005195	0.005138	0.005221	0.005222
-8.04428	-7.52768	-7.23247	-6.86347	-5.97786	-5.38745	-5.09225	-3.98524	-3.32103
10.75831	9.413523	8.815839	7.994023	7.172208	6.574524	5.752708	4.930893	4.333209
0.005163	0.005229	0.005234	0.005164	0.005231	0.005211	0.005142	0.005227	0.005241
-8.11808	-7.67528	-7.23247	-7.01107	-6.27306	-5.60886	-5.16605	-3.83764	-3.39483
10.45947	9.413523	8.96526	8.218155	7.097497	6.499813	5.827419	5.080314	4.258498
0.005119	0.005175	0.005183	0.005124	0.005193	0.005167	0.005088	0.005178	0.005205
-6.64207	-6.27306	-6.05166	-5.90406	-5.38745	-5.09225	-4.72325	-3.98524	-3.69004
10.53418	9.338812	8.815839	7.994023	7.022787	6.350392	5.752708	4.930893	4.183788
0.005095	0.005149	0.005155	0.005093	0.005175	0.00516	0.005091	0.00518	0.005197
-6.71587	-6.49446	-6.19926	-6.12546	-5.31365	-5.01845	-4.72325	-3.76384	-3.39483
10.60889	9.264102	8.741128	7.769892	6.798655	6.05155	5.304445	4.407919	3.810235
0.005072	0.005141	0.005147	0.005078	0.005133	0.005106	0.005037	0.005127	0.005146
-8.56089	-7.97048	-7.52768	-7.01107	-6.05166	-5.31365	-4.79705	-3.61624	-2.95203
9.189391	8.068733	7.54576	7.022787	6.05155	5.752708	5.080314	4.333209	3.810235
0.005012	0.005074	0.005076	0.005012	0.005082	0.005071	0.005008	0.005095	0.005106
-8.26568	-7.82288	-7.30627	-7.01107	-6.19926	-5.83026	-5.23985	-4.28044	-3.61624
9.936496	8.666418	8.143444	7.396339	6.425103	5.603287	5.080314	4.109077	3.660814
0.005013	0.005065	0.005066	0.005006	0.005092	0.005084	0.005028	0.005122	0.005141
-5.60886	-5.38745	-5.01845	-4.72325	-4.05904	-3.83764	-3.69004	-2.73063	-2.43542
9.712364	8.442286	8.292865	7.695181	6.798655	6.200971	5.603287	5.005603	4.333209
0.005006	0.005062	0.00506	0.004992	0.005075	0.005067	0.004999	0.005073	0.005081
-8.11808	-7.52768	-6.93727	-6.64207	-5.83026	-5.23985	-4.64945	-3.24723	-2.58303
9.637654	8.666418	8.143444	7.54576	6.723945	6.275681	5.752708	5.080314	4.706761
0.005034	0.005097	0.005106	0.005053	0.005123	0.005095	0.005018	0.005102	0.005127
-8.41328	-7.97048	-7.60148	-7.38007	-6.49446	-5.97786	-5.53506	-4.28044	-3.61624
10.23534	9.189391	8.666418	7.919312	7.097497	6.574524	5.902129	5.080314	4.55734
0.005022	0.005072	0.005072	0.005005	0.005066	0.005044	0.004976	0.005059	0.005071
-8.04428	-7.52768	-6.86347	-6.49446	-5.68266	-5.23985	-4.72325	-3.39483	-2.87823
10.38476	9.338812	8.96526	8.292865	7.47105	6.873366	6.126261	5.379156	4.632051
0.004959	0.005009	0.005016	0.004964	0.005056	0.005042	0.004972	0.005051	0.005062
-7.74908	-7.30627	-6.71587	-6.42066	-5.53506	-5.01845	-4.57565	-3.39483	-2.80443
11.356	10.16063	9.637654	8.890549	7.769892	7.097497	6.425103	5.677998	4.930893
0.00497	0.005011	0.005009	0.004946	0.00502	0.004999	0.004927	0.005007	0.005018
-7.60148	-7.38007	-6.93727	-6.78967	-6.05166	-5.68266	-5.31365	-4.28044	-3.83764
10.60889	9.338812	8.890549	8.068733	7.022787	6.275681	5.528577	4.706761	4.109077
0.00488	0.004951	0.004964	0.004905	0.004975	0.004957	0.004891	0.004973	0.004984
-9.22509	-8.78229	-8.33948	-7.82288	-6.93727	-6.42066	-5.83026	-4.42804	-3.69004
10.75831	9.637654	9.11468	8.442286	7.321629	6.574524	5.97684	5.005603	4.407919
0.00492	0.00498	0.004986	0.004926	0.005011	0.004996	0.004926	0.004989	0.004993
-9.5941	-8.56089	-7.97048	-7.45387	-6.27306	-5.60886	-4.87085	-3.39483	-2.65683
11.72955	10.6836	10.31005	9.562943	8.516996	7.919312	7.396339	6.350392	5.677998
0.004946	0.00498	0.004973	0.004909	0.004984	0.00497	0.004904	0.004994	0.00501
-9.44649	-8.63469	-7.89668	-7.30627	-6.27306	-5.38745	-4.79705	-3.46863	-2.87823
10.45947	9.338812	8.890549	8.143444	7.321629	6.948076	6.200971	5.155024	4.258498
0.004952	0.00501	0.00501	0.004942	0.005007	0.00499	0.004927	0.005019	0.005028
-9.37269	-8.56089	-7.89668	-7.38007	-6.42066	-5.83026	-5.31365	-4.13284	-3.54244
9.787075	8.741128	8.068733	7.321629	6.499813	5.902129	5.379156	4.48263	4.034367

0.004963	0.005021	0.005026	0.004971	0.00505	0.005033	0.004962	0.005026	0.005026
-7.01107	-6.78967	-6.42066	-6.27306	-5.97786	-5.60886	-5.23985	-4.13284	-3.69004
10.08592	8.741128	8.442286	7.620471	6.499813	5.97684	5.379156	4.407919	3.810235
0.004946	0.00498	0.004977	0.004917	0.005001	0.004991	0.004926	0.005007	0.005017
-8.63469	-8.04428	-7.45387	-7.08487	-6.27306	-5.68266	-5.16605	-3.83764	-3.17343
9.562943	8.591707	7.994023	7.246918	6.200971	5.603287	5.080314	4.48263	3.959656
0.004952	0.005031	0.005053	0.005007	0.00509	0.00507	0.004992	0.00506	0.005062
-7.15867	-6.71587	-6.27306	-5.97786	-5.38745	-4.87085	-4.42804	-3.32103	-2.73063
9.787075	8.591707	7.994023	7.172208	6.275681	5.902129	5.379156	4.781472	4.258498
0.004952	0.005009	0.005018	0.004957	0.005018	0.004991	0.004916	0.004996	0.005013
-9.6679	-9.00369	-8.56089	-8.11808	-6.93727	-6.34686	-5.83026	-4.42804	-3.54244
10.08592	9.11468	8.442286	7.919312	6.873366	6.275681	5.677998	4.856182	4.333209
0.004905	0.004966	0.004968	0.004912	0.004983	0.004975	0.004909	0.004987	0.004991
-8.56089	-8.11808	-7.89668	-7.60148	-6.93727	-6.64207	-6.05166	-4.64945	-3.83764
17.1087	15.46507	14.64326	13.67202	12.02839	10.90773	9.787075	8.143444	6.873366
0.004889	0.00495	0.004962	0.004909	0.004983	0.004957	0.004877	0.004942	0.004957
-9.37269	-9.44649	-9.07749	-8.85609	-7.89668	-7.30627	-6.56827	-4.72325	-3.61624
15.83862	14.41913	13.74673	12.92492	11.43071	10.6836	10.01121	8.890549	8.143444
0.004624	0.00466	0.004651	0.004586	0.004659	0.004646	0.004583	0.004661	0.00467
-8.33948	-8.19188	-7.74908	-7.45387	-6.42066	-5.68266	-5.09225	-3.54244	-2.58303
18.60291	16.51102	15.53978	14.34442	12.92492	12.02839	10.98244	9.338812	8.367576
0.004242	0.004299	0.004302	0.00424	0.004296	0.00428	0.004218	0.004291	0.004298
-9.00369	-8.26568	-7.60148	-7.23247	-6.05166	-5.31365	-4.72325	-3.17343	-2.50923
14.34442	12.99963	12.32723	11.356	10.23534	9.488234	8.666418	7.620471	6.798655
0.004045	0.004095	0.004097	0.004042	0.004095	0.004074	0.004012	0.004078	0.004088
-10.7749	-10.1845	-9.5941	-9.07749	-7.97048	-7.23247	-6.56827	-4.94465	-4.13284
13.22376	11.95368	11.43071	10.6836	9.488234	8.741128	7.994023	7.022787	6.350392
0.003949	0.003995	0.003993	0.003936	0.003988	0.003966	0.003905	0.003968	0.003977
-10.4797	-9.7417	-9.22509	-9.00369	-7.89668	-7.23247	-6.71587	-5.38745	-4.64945
13.67202	12.47665	11.87897	10.98244	9.787075	9.264102	8.516996	7.47105	6.723945
0.00388	0.003923	0.003923	0.003873	0.003938	0.003925	0.00387	0.003936	0.003944
-12.2509	-11.5129	-10.9225	-10.4059	-9.37269	-8.56089	-7.97048	-6.27306	-5.38745
14.79268	13.5226	12.99963	12.17781	11.05715	10.31005	9.488234	8.367576	7.54576
0.003765	0.00379	0.003784	0.003735	0.003803	0.003796	0.003744	0.003808	0.00381
-9.8893	-9.44649	-8.92989	-8.63469	-7.67528	-7.01107	-6.42066	-5.01845	-4.13284
14.79268	13.44789	12.70078	11.87897	10.83302	10.08592	9.189391	8.143444	7.54576
0.003668	0.003717	0.003721	0.003669	0.003718	0.003694	0.003635	0.003691	0.003703
-10.8487	-10.5535	-10.0369	-9.44649	-8.41328	-7.82288	-7.38007	-6.05166	-5.23985
13.29847	11.87897	11.28129	10.60889	9.637654	9.189391	8.367576	7.54576	7.022787
0.003609	0.003646	0.003642	0.003589	0.003646	0.003631	0.003576	0.003632	0.00364
-11.8819	-11.4391	-10.9963	-10.5535	-9.6679	-9.07749	-8.48709	-7.08487	-6.42066
13.14905	11.95368	11.28129	10.6836	9.712364	9.189391	8.591707	7.620471	6.798655
0.003566	0.003608	0.003609	0.003559	0.003617	0.003603	0.003553	0.003621	0.00363
-10.8487	-10.3321	-9.8893	-9.5203	-8.56089	-7.74908	-7.23247	-5.97786	-5.38745
14.34442	13.14905	12.40194	11.65484	10.53418	10.01121	9.264102	8.068733	7.172208
0.003555	0.003601	0.003602	0.00355	0.003599	0.003581	0.00353	0.003592	0.003598
-10.8487	-10.2583	-9.7417	-9.22509	-8.48709	-7.82288	-7.30627	-6.19926	-5.60886
14.86739	13.59731	12.92492	12.25252	10.90773	10.31005	9.712364	8.516996	7.695181
0.003492	0.003537	0.003541	0.003497	0.003551	0.003537	0.003482	0.003545	0.003549
-11.2915	-10.7011	-9.8893	-9.22509	-8.41328	-7.74908	-7.30627	-5.90406	-5.23985
14.9421	13.82144	13.44789	12.85021	11.43071	10.60889	9.861786	8.815839	7.769892
0.003454	0.003485	0.003486	0.003445	0.003515	0.003509	0.003461	0.003528	0.003533
-14.0221	-13.2103	-12.6199	-11.9557	-10.8487	-10.1107	-9.29889	-8.04428	-7.15867
13.74673	12.77549	12.17781	11.43071	10.31005	9.637654	8.890549	7.695181	7.022787
0.003535	0.003611	0.003631	0.003599	0.003668	0.003655	0.0036	0.003641	0.003636
-12.4723	-12.0295	-11.4391	-10.9225	-9.8893	-9.22509	-8.56089	-7.08487	-6.19926
14.19499	13.14905	12.62607	12.02839	11.13186	10.53418	9.787075	8.890549	8.143444
0.003435	0.003474	0.003475	0.003427	0.003488	0.003474	0.003422	0.00348	0.003487

-10.8487	-10.3321	-9.7417	-9.29889	-8.63469	-8.04428	-7.60148	-6.49446	-5.60886
15.53978	14.04557	13.37318	12.62607	11.05715	10.53418	9.787075	8.516996	7.994023
0.003432	0.003468	0.003465	0.003417	0.003469	0.003454	0.003403	0.003461	0.00347
-11.9557	-11.2915	-10.7749	-10.1107	-9.00369	-8.19188	-7.45387	-6.05166	-5.23985
14.12028	12.92492	12.25252	11.50542	10.45947	9.787075	9.11468	8.143444	7.54576
0.003402	0.003443	0.003442	0.003391	0.003438	0.003422	0.003372	0.003435	0.003443
-14.6863	-13.5793	-12.8413	-12.0295	-10.7011	-9.8893	-9.07749	-7.08487	-5.97786
14.2697	13.37318	12.62607	11.87897	10.75831	10.01121	9.338812	8.591707	8.143444
0.00343	0.003485	0.003486	0.003439	0.003471	0.003439	0.003368	0.003405	0.003409
-12.1771	-11.7343	-11.3653	-10.9963	-10.4059	-9.8155	-9.37269	-8.11808	-7.38007
14.2697	13.14905	12.55136	11.80426	10.6836	10.16063	9.488234	8.516996	7.844602
0.003373	0.003416	0.00342	0.003377	0.003433	0.003413	0.003356	0.003405	0.003408
-9.9631	-9.29889	-8.78229	-8.19188	-7.60148	-7.08487	-6.71587	-5.68266	-4.94465
15.76392	14.19499	13.44789	12.55136	11.13186	10.38476	9.338812	8.218155	7.54576
0.003322	0.003359	0.003362	0.003321	0.003379	0.003366	0.003312	0.003361	0.003363
-14.1697	-13.2841	-12.6199	-11.9557	-10.8487	-10.1107	-9.44649	-8.11808	-7.38007
13.97086	12.92492	12.17781	11.43071	10.38476	9.712364	8.96526	7.844602	7.246918
0.003351	0.003405	0.003413	0.003377	0.003437	0.003422	0.003366	0.003405	0.003397
-13.6531	-12.7675	-11.9557	-11.4391	-10.4059	-9.6679	-8.92989	-7.60148	-6.93727
13.22376	12.25252	11.50542	10.75831	9.787075	9.189391	8.442286	7.321629	6.723945
0.003423	0.003499	0.003516	0.003485	0.003545	0.003528	0.00347	0.003505	0.003499
-13.8745	-12.8413	-12.1033	-11.2915	-10.1845	-9.37269	-8.70849	-7.30627	-6.64207
13.5226	12.40194	11.80426	11.13186	10.08592	9.338812	8.666418	7.54576	6.873366
0.00341	0.003472	0.003478	0.003436	0.003481	0.003458	0.003394	0.003429	0.003423
-14.1697	-12.9151	-12.1771	-11.2915	-10.0369	-9.29889	-8.48709	-7.30627	-6.56827
13.37318	12.25252	11.65484	10.83302	9.712364	8.96526	8.292865	7.097497	6.350392
0.003604	0.003668	0.003672	0.003621	0.003657	0.003626	0.003554	0.003572	0.003558
-13.5055	-12.3985	-11.5867	-10.9225	-9.5941	-8.85609	-8.19188	-7.08487	-6.34686
12.85021	11.87897	11.20657	10.38476	9.264102	8.666418	7.919312	6.798655	6.126261
0.003864	0.003914	0.003904	0.003836	0.003853	0.003815	0.003738	0.003768	0.003762
-11.7343	-10.5535	-9.8155	-9.22509	-8.11808	-7.52768	-6.86347	-5.38745	-4.64945
11.50542	10.38476	9.712364	9.03997	7.919312	7.54576	6.948076	6.425103	6.05155
0.003759	0.003745	0.003711	0.003633	0.003643	0.003605	0.003534	0.003573	0.00358
-9.5941	-9.15129	-8.70849	-8.33948	-7.67528	-7.15867	-6.86347	-5.90406	-5.38745
14.12028	12.99963	12.40194	11.50542	10.45947	9.936496	9.11468	7.994023	7.321629
0.003503	0.003535	0.003532	0.003483	0.003538	0.003528	0.003481	0.003551	0.003561
-13.8007	-12.7675	-12.0295	-11.3653	-10.1845	-9.5203	-8.70849	-6.93727	-5.97786
13.67202	12.47665	11.95368	11.13186	10.23534	9.562943	8.890549	7.994023	7.396339
0.003563	0.003617	0.003619	0.003572	0.003612	0.003585	0.003515	0.003545	0.003543
-13.4317	-12.7675	-11.9557	-11.3653	-10.2583	-9.5203	-8.92989	-7.45387	-6.49446
14.49384	13.22376	12.62607	11.95368	10.83302	10.16063	9.413523	8.218155	7.695181
0.003497	0.003534	0.003534	0.003491	0.003548	0.003539	0.003487	0.003545	0.003549
-10.6273	-10.1107	-9.5941	-9.22509	-8.41328	-7.82288	-7.38007	-5.97786	-5.46125
14.71797	13.44789	12.85021	11.95368	10.75831	10.16063	9.338812	8.292865	7.695181
0.003466	0.003506	0.003504	0.003458	0.003511	0.003496	0.003443	0.003503	0.00351
-12.8413	-12.2509	-11.6605	-11.2177	-10.1845	-9.5941	-9.00369	-7.60148	-6.64207
14.41913	13.22376	12.55136	11.87897	10.75831	9.936496	9.189391	8.068733	7.47105
0.003448	0.003484	0.003481	0.003435	0.00349	0.003474	0.00342	0.003469	0.003472
-11.7343	-11.2915	-10.8487	-10.2583	-9.15129	-8.48709	-7.82288	-6.42066	-5.60886
15.16623	13.82144	13.37318	12.70078	11.65484	10.90773	10.08592	9.189391	8.591707
0.003408	0.003441	0.003437	0.003389	0.003445	0.00343	0.003378	0.003436	0.003445
-9.5203	-9.15129	-8.78229	-8.48709	-7.74908	-7.15867	-6.64207	-5.31365	-4.50184
19.12589	17.1087	16.28689	15.16623	13.59731	12.77549	11.72955	10.31005	9.488234
0.003303	0.003343	0.003345	0.0033	0.003353	0.003336	0.003285	0.00334	0.003349
-12.1771	-11.7343	-11.0701	-10.7011	-9.8893	-9.22509	-8.85609	-7.52768	-6.71587
16.58573	14.86739	14.19499	13.44789	12.1031	11.50542	10.6836	9.637654	8.96526
0.003228	0.003262	0.003261	0.003217	0.003271	0.003258	0.003207	0.003261	0.003266
-13.2841	-12.7675	-12.3247	-11.7343	-10.9963	-10.4059	-9.7417	-8.33948	-7.52768

16.80986	15.09152	14.34442	13.59731	12.17781	11.58013	10.83302	9.861786	9.189391
0.003194	0.003236	0.003238	0.003193	0.003245	0.003226	0.003173	0.003223	0.003225
-13.1365	-12.5461	-11.8081	-11.2915	-10.3321	-9.5203	-8.85609	-7.23247	-6.34686
17.55697	15.98805	15.31565	14.41913	13.07434	12.40194	11.65484	10.60889	9.936496
0.003167	0.003211	0.003212	0.003169	0.003218	0.003202	0.00315	0.003209	0.003216
-17.9336	-16.7528	-15.8672	-15.0554	-13.5055	-12.5461	-11.6605	-9.8155	-8.63469
17.85581	16.51102	15.61449	14.71797	13.5226	12.62607	11.72955	10.23534	9.413523
0.00318	0.003242	0.003252	0.003219	0.003274	0.003256	0.003197	0.00322	0.003206
-14.7601	-13.9483	-13.2103	-12.4723	-11.2177	-10.4797	-9.7417	-8.04428	-7.15867
16.88457	15.24094	14.56855	13.74673	12.70078	12.1031	11.356	10.31005	9.488234
0.003122	0.003154	0.003148	0.003103	0.003153	0.003145	0.003102	0.003168	0.003178
-12.9889	-12.1771	-11.5129	-10.9225	-10.1107	-9.37269	-8.78229	-7.23247	-6.34686
18.15465	16.51102	15.53978	14.71797	13.22376	12.47665	11.72955	10.6836	9.936496
0.003137	0.003177	0.003178	0.003132	0.003175	0.003156	0.003104	0.00316	0.003168
-16.9742	-16.0148	-15.3506	-14.4649	-13.1365	-12.2509	-11.3653	-9.8893	-9.07749
16.66044	15.46507	14.64326	13.97086	12.85021	12.1031	11.28129	10.08592	9.264102
0.003202	0.003278	0.003296	0.003267	0.003323	0.003301	0.003235	0.003244	0.003219
-11.8819	-11.3653	-10.8487	-10.3321	-9.44649	-8.92989	-8.41328	-7.08487	-6.27306
20.24654	18.5282	17.55697	16.51102	15.01681	14.19499	13.37318	12.02839	11.356
0.0031	0.003128	0.003122	0.003074	0.00312	0.003107	0.003063	0.003123	0.003134
-13.8745	-13.3579	-12.7675	-12.3985	-11.3653	-10.7011	-9.9631	-8.19188	-7.15867
19.2006	17.18341	16.21218	15.09152	13.59731	12.85021	12.17781	11.05715	10.45947
0.003058	0.003099	0.003094	0.003043	0.003072	0.003051	0.002998	0.003055	0.003068
-14.7601	-14.0959	-13.5793	-13.0627	-12.1033	-11.3653	-10.7749	-9.22509	-8.19188
18.90176	17.25813	16.3616	15.39036	13.97086	13.44789	12.77549	11.80426	11.20657
0.003032	0.003069	0.003069	0.003022	0.003064	0.003044	0.002993	0.003043	0.003047
-12.1033	-11.7343	-11.4391	-11.1439	-10.4059	-9.8155	-9.29889	-7.82288	-7.15867
20.39597	18.30407	17.25813	16.13747	14.41913	13.67202	12.77549	11.65484	11.05715
0.002997	0.003034	0.003033	0.002986	0.003022	0.003002	0.002952	0.003005	0.003013
-15.7196	-15.4244	-14.9077	-14.3173	-13.2841	-12.6937	-12.1033	-10.9225	-9.9631
19.05118	17.1087	16.21218	15.46507	14.2697	13.67202	12.77549	11.65484	11.05715
0.002935	0.002963	0.00296	0.00292	0.002974	0.002968	0.002926	0.002985	0.002991
-13.7269	-13.1365	-12.6199	-12.0295	-11.3653	-10.7749	-10.1845	-8.85609	-7.97048
22.7867	20.84423	19.64886	18.45349	16.43631	15.46507	14.41913	12.99963	12.17781
0.002904	0.002944	0.002949	0.002913	0.00296	0.002946	0.002896	0.00294	0.002941
-12.7675	-12.3247	-11.8081	-11.2177	-10.3321	-9.5941	-8.92989	-7.82288	-7.15867
22.56257	20.39597	19.2006	18.07994	16.3616	15.53978	14.56855	12.92492	12.02839
0.00286	0.002886	0.002882	0.002841	0.002889	0.002881	0.002844	0.002902	0.002906
-12.8413	-12.1771	-11.5129	-11.0701	-10.3321	-9.8155	-9.37269	-8.11808	-7.38007
22.26373	20.39597	19.49944	18.37878	16.43631	15.31565	14.2697	12.85021	11.95368
0.00281	0.002852	0.002859	0.002826	0.002879	0.002868	0.002823	0.002866	0.002867
-18.155	-16.8266	-15.6458	-14.4649	-12.2509	-10.7011	-9.15129	-6.12546	-4.35424
25.92454	23.90736	23.01083	22.26373	21.14307	20.6201	20.17183	19.42473	18.90176
0.002772	0.002802	0.002797	0.002754	0.002787	0.002772	0.00273	0.002791	0.002803
-6.78967	-6.05166	-5.46125	-4.79705	-3.46863	-2.36162	-1.47601	0.147601	1.180812
37.65409	33.91856	32.0508	30.10833	27.11991	25.47628	23.68323	21.3672	19.9477
0.002674	0.002712	0.002711	0.00267	0.002706	0.002693	0.002649	0.002697	0.002702
-8.33948	-6.86347	-5.60886	-4.50184	-2.95203	-1.91882	-1.18081	0.811808	1.99262
42.73441	39.29772	37.05641	34.74038	30.78073	28.53941	26.44752	23.01083	21.14307
0.002617	0.002654	0.002661	0.00263	0.002679	0.002669	0.002624	0.002669	0.00267
-13.2103	-11.6605	-10.5535	-9.07749	-7.08487	-5.75646	-4.79705	-2.80443	-1.54982
37.80351	34.06799	32.0508	30.18304	27.34404	25.6257	23.60852	20.84423	19.49944
0.002605	0.002632	0.00263	0.002597	0.002651	0.002646	0.002607	0.002654	0.002653
-10.4797	-9.22509	-8.19188	-7.23247	-5.60886	-4.28044	-3.32103	-1.47601	-0.369
41.38961	37.42996	35.26336	32.94733	29.58536	27.7923	25.92454	23.16025	21.51662
0.002627	0.002661	0.002662	0.002625	0.002669	0.002662	0.002623	0.002682	0.002688
-8.85609	-7.45387	-6.27306	-5.23985	-3.76384	-2.58303	-1.47601	0.738007	1.99262
40.94135	37.35525	34.8898	32.49907	28.4647	26.52223	24.65446	21.89017	20.24654

0.002665	0.002699	0.0027	0.00266	0.002699	0.002685	0.002643	0.002701	0.002712
-9.6679	-8.11808	-7.01107	-5.97786	-4.42804	-3.24723	-2.28782	-0.2214	1.254613
43.48151	39.59656	37.05641	34.36683	30.18304	27.94173	25.6257	22.18902	20.47068
0.002685	0.002726	0.002732	0.002696	0.002739	0.002725	0.002677	0.002726	0.002732
-9.7417	-7.97048	-6.64207	-5.53506	-3.98524	-2.80443	-1.77122	0.295203	1.623616
42.36085	38.70004	36.38401	33.84386	29.51065	27.19462	25.10273	21.81547	20.09712
0.002739	0.002782	0.002791	0.002757	0.002804	0.00279	0.002744	0.002792	0.002796
-9.37269	-7.89668	-6.71587	-5.68266	-4.13284	-2.87823	-1.91882	0.147601	1.180812
41.38961	37.57938	35.26336	32.94733	29.13709	27.19462	25.25215	22.0396	20.09712
0.002791	0.002832	0.002838	0.002802	0.002849	0.002838	0.002794	0.002844	0.002846
-6.93727	-6.05166	-5.09225	-4.13284	-2.50923	-1.54982	-0.95941	0.664207	1.845019
39.8954	35.86104	33.61972	31.22899	27.49346	25.40157	23.23496	20.17183	18.60291
0.002865	0.002897	0.002898	0.002862	0.002917	0.002909	0.002861	0.002905	0.002906
-5.68266	-4.72325	-3.91144	-3.32103	-2.36162	-1.47601	-0.66421	1.107011	2.066421
38.92417	35.03922	32.79791	30.40717	26.44752	24.57975	22.7867	19.57415	17.70639
0.002932	0.002974	0.002981	0.002941	0.002984	0.002968	0.002922	0.00298	0.00299
-7.23247	-6.34686	-5.46125	-4.72325	-3.39483	-2.43542	-1.62362	0.147601	1.254613
37.7288	33.84386	31.82667	29.51065	25.84983	23.98207	22.11431	19.35002	17.93052
0.003008	0.003044	0.003044	0.003001	0.003046	0.003031	0.002982	0.003038	0.003049
-6.78967	-6.12546	-5.46125	-4.72325	-3.24723	-2.06642	-1.25461	0.369004	1.107011
36.3093	32.7232	30.48188	28.4647	25.25215	23.53381	21.89017	18.75233	16.95928
0.003095	0.003139	0.003139	0.003092	0.003137	0.003127	0.003086	0.003156	0.003167
-7.52768	-6.27306	-5.23985	-4.57565	-3.32103	-2.21402	-1.47601	0.221402	1.180812
31.82667	28.83825	27.19462	25.47628	22.63728	21.06836	19.57415	17.40755	16.06276
0.00317	0.003215	0.003222	0.003181	0.003231	0.003213	0.003161	0.003219	0.00323
-5.16605	-4.35424	-3.61624	-3.09963	-2.28782	-1.54982	-1.25461	0.073801	0.664207
32.79791	29.80949	28.16586	26.2981	23.23496	21.74076	20.02241	17.18341	15.76392
0.00325	0.00329	0.003297	0.003258	0.003312	0.003299	0.003248	0.003307	0.003312
-1.99262	-1.32841	-0.59041	-0.1476	1.107011	1.623616	1.845019	2.878229	3.542435
32.20023	29.43594	28.09115	26.59694	23.90736	22.56257	20.76952	18.22936	16.95928
0.003352	0.003386	0.003384	0.003341	0.003405	0.003401	0.003354	0.003413	0.003416
-3.69004	-3.69004	-3.24723	-2.87823	-2.36162	-1.99262	-1.69742	-0.73801	-0.0738
35.11393	32.34964	30.85543	28.98767	26.14867	24.50504	22.93612	20.32125	18.82705
0.003419	0.003456	0.003461	0.00342	0.003484	0.003475	0.003427	0.003492	0.0035
-3.91144	-3.98524	-3.61624	-3.39483	-2.58303	-1.84502	-1.40221	0.221402	0.95941
34.21741	31.07957	29.2118	27.41875	24.43033	22.86141	21.06836	18.37878	16.88457
0.003549	0.003595	0.003599	0.003552	0.003611	0.0036	0.003551	0.003619	0.003629
0.147601	0.516605	0.738007	0.738007	1.180812	1.549816	1.918819	2.656826	2.878229
33.91856	31.07957	29.43594	27.71759	25.17744	23.60852	22.11431	19.27531	17.55697
0.003628	0.003677	0.003682	0.00363	0.003674	0.003656	0.003607	0.003687	0.003701
-4.50184	-3.76384	-3.09963	-2.65683	-1.69742	-1.10701	-0.51661	0.95941	1.771218
29.8842	27.26933	25.84983	24.13149	21.81547	20.39597	18.82705	16.58573	15.39036
0.00371	0.003759	0.003764	0.003715	0.003772	0.003757	0.003703	0.003771	0.003782
-7.30627	-6.86347	-6.42066	-6.19926	-5.60886	-5.16605	-4.79705	-4.05904	-3.61624
16.95928	15.61449	14.86739	13.82144	12.32723	11.58013	10.53418	8.815839	7.769892
0.003736	0.003786	0.003791	0.003742	0.003799	0.003784	0.00373	0.003798	0.003807
-7.67528	-7.23247	-6.86347	-6.56827	-5.97786	-5.60886	-5.31365	-4.35424	-4.05904
12.92492	11.80426	11.356	10.6836	9.712364	9.11468	8.591707	7.844602	7.022787
0.003821	0.003883	0.003897	0.003852	0.003914	0.003896	0.003837	0.003905	0.003918
-9.6679	-9.29889	-8.92989	-8.63469	-7.97048	-7.38007	-7.08487	-6.12546	-5.68266
9.413523	8.890549	8.516996	8.143444	7.620471	7.246918	6.798655	6.126261	5.603287
0.003963	0.004022	0.004025	0.003977	0.004032	0.004015	0.003953	0.004014	0.004019
-9.6679	-9.00369	-8.70849	-8.33948	-7.60148	-7.08487	-6.64207	-5.75646	-5.31365
9.264102	8.666418	8.292865	7.994023	7.321629	6.948076	6.425103	5.752708	5.379156
0.004187	0.004248	0.004251	0.004195	0.00424	0.004212	0.004137	0.004182	0.004183
-9.8155	-9.29889	-8.92989	-8.48709	-7.67528	-7.23247	-6.93727	-6.05166	-5.53506
9.338812	8.666418	8.442286	8.068733	7.47105	7.097497	6.649234	5.827419	5.453866
0.004346	0.004393	0.00439	0.004331	0.004382	0.00436	0.004291	0.004351	0.00436

-7.38007	-7.01107	-6.49446	-6.19926	-5.60886	-5.16605	-5.01845	-4.28044	-3.98524
8.741128	8.143444	8.068733	7.620471	7.172208	6.873366	6.425103	5.752708	5.379156
0.004515	0.004563	0.004562	0.004502	0.004572	0.004562	0.004503	0.004582	0.004591
-8.19188	-7.74908	-7.23247	-7.01107	-6.05166	-5.53506	-5.01845	-4.05904	-3.61624
9.264102	8.666418	8.367576	7.994023	7.396339	7.246918	6.873366	6.499813	5.97684
0.004718	0.004776	0.004777	0.004715	0.004776	0.00476	0.004698	0.004797	0.004816
-7.74908	-7.08487	-6.49446	-6.27306	-5.38745	-4.79705	-4.35424	-3.39483	-3.09963
10.60889	9.712364	9.264102	8.741128	7.994023	7.695181	7.097497	6.275681	5.603287
0.004829	0.004902	0.004914	0.004854	0.00491	0.00489	0.004824	0.004918	0.004933
-8.63469	-8.04428	-7.52768	-7.30627	-6.49446	-5.97786	-5.53506	-4.50184	-4.13284
10.53418	9.562943	9.03997	8.292865	7.246918	6.948076	6.275681	5.603287	4.856182
0.00488	0.00494	0.00495	0.004893	0.004957	0.004941	0.004879	0.004983	0.005003
-7.08487	-6.49446	-6.27306	-6.05166	-5.31365	-4.87085	-4.42804	-3.39483	-3.09963
13.5226	12.17781	11.43071	10.38476	8.96526	8.218155	7.396339	6.649234	5.752708
0.004894	0.004961	0.00497	0.004913	0.004982	0.004964	0.004894	0.004988	0.005009
-7.08487	-6.49446	-5.90406	-5.75646	-5.01845	-4.50184	-4.28044	-3.02583	-2.65683
11.50542	10.38476	9.861786	9.11468	7.919312	7.321629	6.649234	5.97684	5.304445
0.00481	0.004851	0.004857	0.004805	0.004888	0.004871	0.004802	0.004878	0.004893
-6.93727	-6.34686	-5.83026	-5.60886	-4.94465	-4.50184	-4.13284	-3.17343	-2.58303
11.43071	10.08592	9.787075	9.03997	7.919312	7.321629	6.798655	5.752708	5.155024
0.004758	0.004807	0.004807	0.004752	0.004829	0.004814	0.00475	0.004835	0.00485
-7.15867	-6.56827	-5.83026	-5.46125	-4.42804	-3.76384	-3.39483	-2.36162	-1.99262
12.17781	10.6836	10.08592	9.264102	8.292865	7.695181	7.022787	6.200971	5.379156
0.004778	0.004836	0.004835	0.004766	0.004824	0.004807	0.004745	0.004841	0.004859
-5.68266	-5.09225	-4.64945	-4.42804	-3.69004	-3.32103	-3.17343	-2.36162	-2.14022
8.741128	7.844602	7.620471	7.097497	6.425103	6.275681	5.752708	5.304445	4.781472
0.004818	0.004877	0.004886	0.004826	0.004895	0.004881	0.004817	0.00491	0.004924
-8.56089	-7.97048	-7.38007	-6.86347	-5.83026	-5.31365	-4.79705	-3.69004	-3.17343
11.20657	10.08592	9.488234	8.741128	7.769892	7.246918	6.350392	5.528577	4.781472
0.004885	0.004947	0.004954	0.004898	0.004976	0.00496	0.004893	0.004967	0.004973
-8.33948	-7.74908	-7.08487	-6.56827	-5.83026	-5.38745	-5.01845	-3.98524	-3.54244
10.90773	9.787075	9.264102	8.741128	7.695181	7.246918	6.574524	5.827419	5.229735
0.004911	0.004961	0.004959	0.004894	0.004964	0.004948	0.004881	0.004962	0.004977
-7.89668	-7.38007	-6.93727	-6.56827	-5.83026	-5.38745	-4.94465	-3.83764	-3.39483
11.13186	9.787075	9.338812	8.591707	7.620471	7.022787	6.425103	5.603287	4.930893
0.004931	0.004983	0.004986	0.004921	0.004998	0.004977	0.004911	0.004995	0.005015
-7.67528	-7.15867	-6.49446	-6.27306	-5.46125	-4.94465	-4.50184	-3.54244	-2.95203
11.13186	9.936496	9.413523	8.516996	7.321629	6.798655	6.05155	5.080314	4.407919
0.004976	0.005041	0.005052	0.004993	0.005063	0.005036	0.004964	0.005036	0.005042
-5.83026	-5.53506	-5.16605	-5.01845	-4.35424	-3.91144	-3.69004	-2.80443	-2.43542
10.16063	8.890549	8.442286	7.769892	6.798655	6.350392	5.677998	4.930893	4.407919
0.00489	0.004953	0.004959	0.0049	0.004966	0.004952	0.004886	0.004976	0.00499
-6.56827	-6.19926	-5.90406	-5.75646	-4.94465	-4.50184	-4.28044	-3.69004	-3.32103
10.75831	9.413523	8.815839	7.994023	7.172208	6.649234	5.827419	4.781472	4.109077
0.004909	0.004977	0.004978	0.004906	0.004965	0.004955	0.004901	0.004997	0.005007
-7.45387	-7.38007	-7.01107	-6.78967	-6.19926	-5.68266	-5.38745	-4.05904	-3.46863
11.87897	10.53418	10.01121	9.338812	8.292865	7.844602	6.948076	6.05155	5.379156
0.004899	0.00495	0.004954	0.004887	0.004958	0.004943	0.004874	0.00495	0.004957
-3.98524	-3.76384	-3.54244	-3.69004	-3.61624	-3.39483	-3.17343	-2.50923	-2.28782
13.07434	11.80426	11.13186	10.23534	8.890549	8.292865	7.620471	6.499813	5.752708
0.004797	0.004855	0.004864	0.004809	0.004864	0.004835	0.004762	0.004855	0.004881
-6.78967	-6.56827	-6.42066	-6.27306	-5.97786	-5.60886	-5.38745	-4.79705	-4.42804
9.787075	8.815839	8.292865	7.695181	6.723945	6.275681	5.677998	4.706761	4.183788
0.004807	0.004859	0.004857	0.004797	0.004864	0.004851	0.004788	0.004879	0.0049
-6.05166	-5.53506	-5.16605	-4.94465	-4.28044	-3.91144	-3.76384	-3.09963	-2.80443
10.53418	9.413523	8.815839	7.994023	6.948076	6.350392	5.528577	4.856182	4.183788
0.004777	0.004841	0.004855	0.004801	0.004871	0.004854	0.004784	0.004868	0.004882
-9.22509	-8.56089	-8.11808	-7.67528	-6.71587	-6.12546	-5.68266	-4.42804	-3.83764

11.28129	10.01121	9.413523	8.591707	7.54576	7.022787	6.350392	5.304445	4.48263
0.004792	0.00486	0.004869	0.00481	0.004874	0.004854	0.004792	0.004888	0.00491
-7.60148	-7.30627	-7.01107	-6.78967	-6.27306	-5.83026	-5.53506	-4.72325	-4.28044
10.23534	8.96526	8.516996	7.844602	6.798655	6.275681	5.603287	4.632051	4.109077
0.004849	0.004904	0.004911	0.004853	0.004929	0.004913	0.004848	0.00493	0.004945
-9.8893	-9.44649	-9.00369	-8.63469	-7.60148	-6.93727	-6.27306	-5.01845	-4.35424
10.53418	9.413523	8.890549	8.218155	7.172208	6.499813	6.05155	4.781472	4.109077
0.004906	0.004982	0.004989	0.004938	0.005028	0.005031	0.004978	0.00508	0.005099
-7.89668	-7.30627	-6.93727	-6.64207	-6.05166	-5.68266	-5.23985	-4.20664	-3.76384
10.53418	9.488234	8.96526	8.292865	7.396339	6.873366	6.275681	5.453866	4.930893
0.004939	0.005001	0.00501	0.004958	0.005035	0.005014	0.004942	0.005014	0.005027
-7.45387	-7.08487	-6.42066	-6.19926	-5.31365	-4.94465	-4.57565	-3.54244	-3.09963
10.31005	9.03997	8.666418	7.994023	6.948076	6.499813	5.677998	4.706761	4.034367
0.004959	0.005007	0.005005	0.004944	0.00502	0.005007	0.004941	0.005029	0.005043
-6.78967	-6.34686	-5.97786	-5.75646	-5.01845	-4.72325	-4.35424	-3.54244	-3.17343
9.712364	8.741128	8.367576	7.769892	6.948076	6.425103	5.752708	4.781472	4.034367
0.00503	0.005096	0.0051	0.005037	0.005106	0.005094	0.005034	0.005138	0.00515
-7.60148	-7.30627	-6.93727	-6.64207	-5.97786	-5.53506	-5.31365	-4.28044	-3.91144
11.50542	10.01121	9.413523	8.741128	7.620471	6.873366	6.275681	5.453866	4.706761
0.005116	0.005172	0.005164	0.005093	0.005168	0.005163	0.0051	0.00519	0.005197
-6.93727	-6.71587	-6.34686	-6.19926	-5.75646	-5.53506	-5.23985	-4.13284	-3.76384
10.01121	8.890549	8.442286	7.844602	6.798655	6.200971	5.528577	4.930893	4.258498
0.005119	0.005171	0.005172	0.005114	0.005203	0.00519	0.005114	0.00518	0.005189
-7.38007	-6.86347	-6.49446	-6.27306	-5.53506	-5.09225	-4.72325	-3.91144	-3.54244
10.98244	9.787075	9.189391	8.292865	7.246918	6.723945	6.05155	5.080314	4.407919
0.005093	0.005152	0.005158	0.005096	0.005165	0.005154	0.005094	0.005189	0.005199
-6.12546	-5.75646	-5.31365	-5.16605	-4.50184	-4.05904	-3.61624	-2.73063	-2.28782
9.413523	8.367576	8.068733	7.321629	6.425103	5.97684	5.453866	4.856182	4.407919
0.005111	0.005165	0.005164	0.005097	0.005161	0.005142	0.005078	0.005183	0.005207
-5.46125	-5.23985	-4.94465	-4.94465	-4.35424	-4.13284	-3.98524	-3.24723	-2.87823
12.1031	10.90773	10.38476	9.562943	8.442286	7.695181	7.022787	6.126261	5.379156
0.005105	0.005157	0.00516	0.005099	0.005182	0.00517	0.005102	0.005183	0.0052
-5.90406	-5.83026	-5.46125	-5.23985	-4.79705	-4.64945	-4.42804	-3.46863	-3.02583
11.58013	10.23534	9.712364	8.96526	7.994023	7.321629	6.350392	5.379156	4.706761
0.005097	0.005151	0.005153	0.005091	0.005169	0.005155	0.005081	0.005155	0.005165
-5.23985	-4.87085	-4.57565	-4.35424	-3.61624	-3.46863	-3.24723	-2.50923	-2.21402
10.01121	9.11468	8.741128	8.068733	7.321629	6.798655	6.126261	5.379156	4.55734
0.005049	0.005103	0.005105	0.005044	0.005126	0.005116	0.005049	0.00513	0.005136
-7.45387	-6.93727	-6.56827	-6.49446	-5.83026	-5.46125	-5.09225	-4.05904	-3.61624
10.16063	9.189391	8.591707	7.844602	6.798655	6.350392	5.677998	5.005603	4.333209
0.005085	0.005156	0.005163	0.005101	0.005161	0.005129	0.005047	0.005118	0.005134
-7.30627	-7.08487	-6.64207	-6.34686	-5.83026	-5.53506	-5.09225	-3.98524	-3.61624
11.05715	9.712364	9.11468	8.442286	7.396339	6.798655	6.126261	5.304445	4.48263
0.005046	0.005102	0.005108	0.005047	0.005126	0.005109	0.005035	0.005112	0.005124
-6.05166	-5.53506	-5.23985	-5.09225	-4.35424	-3.91144	-3.54244	-2.80443	-2.50923
11.58013	10.53418	9.936496	8.96526	7.994023	7.321629	6.574524	5.528577	4.781472
0.005043	0.005105	0.00511	0.005044	0.00511	0.005093	0.005032	0.005135	0.005151
-5.38745	-5.01845	-4.72325	-4.64945	-4.05904	-3.54244	-3.17343	-2.14022	-1.69742
13.74673	12.32723	11.43071	10.45947	8.96526	8.292865	7.396339	6.425103	5.677998
0.004928	0.00499	0.004998	0.004934	0.004991	0.00497	0.004905	0.005001	0.005015
-4.94465	-4.57565	-4.20664	-4.05904	-3.46863	-3.24723	-3.02583	-2.21402	-1.91882
14.64326	13.14905	12.32723	11.28129	9.712364	9.03997	8.068733	6.723945	5.97684
0.004728	0.004776	0.004779	0.004719	0.004797	0.004781	0.004717	0.004789	0.004797
-6.64207	-6.19926	-5.75646	-5.53506	-4.87085	-4.42804	-4.20664	-3.46863	-3.24723
13.37318	11.80426	11.28129	10.38476	9.11468	8.442286	7.620471	6.499813	5.752708
0.004693	0.004756	0.004762	0.004703	0.004769	0.004754	0.004692	0.00478	0.004791
-9.5941	-9.22509	-8.56089	-8.19188	-7.08487	-6.49446	-5.97786	-4.64945	-3.98524
12.99963	11.28129	10.90773	10.23534	9.189391	8.442286	7.844602	6.723945	5.97684

0.004714	0.004776	0.004776	0.004715	0.00478	0.004762	0.004695	0.004779	0.0048
-9.00369	-8.33948	-7.74908	-7.45387	-6.71587	-6.27306	-5.97786	-5.01845	-4.64945
14.04557	12.77549	12.1031	11.20657	9.712364	8.890549	8.068733	6.649234	5.528577
0.004599	0.004653	0.004655	0.004604	0.004684	0.004671	0.004608	0.004688	0.004704
-9.29889	-9.22509	-8.85609	-8.56089	-7.97048	-7.52768	-7.15867	-5.90406	-5.09225
11.65484	10.6836	10.38476	9.787075	8.666418	8.068733	7.246918	5.97684	5.005603
0.004655	0.004701	0.004696	0.004631	0.004699	0.004688	0.004632	0.004723	0.004742
-3.17343	-2.80443	-2.36162	-2.06642	-1.69742	-1.62362	-1.69742	-1.40221	-1.25461
13.5226	12.1031	11.50542	10.60889	9.338812	8.442286	7.396339	6.200971	5.379156
0.004742	0.004778	0.004772	0.004717	0.004811	0.004809	0.004745	0.004818	0.004825
-6.34686	-5.90406	-5.31365	-5.16605	-4.42804	-4.20664	-3.98524	-3.24723	-3.02583
11.43071	10.08592	9.712364	8.890549	7.620471	7.097497	6.275681	5.379156	4.781472
0.004715	0.004767	0.004767	0.004707	0.004793	0.004784	0.004723	0.004793	0.004795
-6.78967	-6.34686	-5.97786	-5.75646	-4.87085	-4.50184	-4.28044	-3.39483	-3.24723
9.936496	8.815839	8.292865	7.620471	6.873366	6.499813	5.752708	5.080314	4.48263
0.004715	0.00478	0.004786	0.00472	0.004778	0.004759	0.004697	0.00479	0.004806
-7.45387	-6.86347	-6.27306	-5.97786	-5.31365	-4.94465	-4.57565	-3.69004	-3.46863
9.562943	8.890549	8.591707	8.068733	7.172208	6.649234	6.275681	5.677998	5.080314
0.004792	0.00484	0.004838	0.004783	0.004863	0.004851	0.004787	0.004872	0.004883
-6.27306	-5.90406	-5.53506	-5.23985	-4.57565	-4.20664	-4.13284	-3.24723	-3.09963
10.31005	8.890549	8.591707	7.844602	6.948076	6.425103	5.677998	4.781472	4.407919
0.00485	0.004888	0.004877	0.004804	0.004874	0.004867	0.004808	0.004891	0.004901
-7.38007	-7.01107	-6.64207	-6.42066	-5.68266	-5.31365	-5.01845	-4.13284	-3.83764
10.16063	9.11468	8.591707	7.919312	7.022787	6.574524	5.97684	5.155024	4.407919
0.004857	0.004915	0.004922	0.004861	0.004929	0.004913	0.004849	0.004947	0.004965
-6.19926	-5.75646	-5.46125	-5.23985	-4.57565	-4.28044	-4.05904	-3.32103	-3.02583
11.95368	10.45947	9.787075	9.03997	7.994023	7.321629	6.499813	5.379156	4.48263
0.00488	0.004956	0.004967	0.004909	0.004978	0.004965	0.004902	0.004992	0.005005
-6.49446	-6.27306	-5.90406	-5.75646	-4.94465	-4.64945	-4.35424	-3.54244	-3.32103
11.13186	9.787075	9.264102	8.516996	7.321629	6.873366	6.126261	5.304445	4.55734
0.004788	0.004849	0.004856	0.004788	0.004847	0.004825	0.004761	0.004859	0.004883
-6.05166	-5.53506	-5.16605	-5.09225	-4.72325	-4.28044	-4.05904	-3.17343	-2.87823
10.38476	9.11468	8.591707	7.769892	6.723945	6.200971	5.603287	4.930893	4.333209
0.004783	0.004846	0.004856	0.004799	0.004864	0.004839	0.004771	0.004857	0.004876
-6.42066	-6.12546	-5.68266	-5.46125	-4.72325	-4.50184	-4.28044	-3.39483	-3.02583
10.75831	9.488234	9.11468	8.367576	7.396339	6.798655	6.05155	5.379156	4.706761
0.004822	0.004873	0.004869	0.004804	0.004873	0.004859	0.004793	0.004869	0.004882
-6.19926	-5.83026	-5.38745	-5.23985	-4.64945	-4.28044	-4.05904	-3.24723	-2.80443
11.20657	9.861786	9.413523	8.666418	7.47105	6.948076	6.275681	5.379156	4.856182
0.004804	0.004859	0.004862	0.0048	0.004873	0.004854	0.004787	0.004871	0.004888
-7.01107	-6.64207	-6.19926	-5.90406	-5.46125	-5.16605	-4.87085	-3.91144	-3.61624
10.60889	9.338812	8.815839	8.068733	6.948076	6.350392	5.752708	5.005603	4.333209
0.004858	0.004915	0.004919	0.004858	0.004925	0.004901	0.004823	0.004888	0.004901
-7.08487	-6.71587	-6.19926	-5.97786	-5.31365	-5.09225	-4.87085	-4.05904	-3.76384
10.90773	9.562943	9.03997	8.442286	7.246918	6.649234	5.827419	4.930893	4.407919
0.004876	0.004923	0.004921	0.004862	0.004946	0.004936	0.00487	0.004942	0.004948
-6.34686	-5.90406	-5.53506	-5.38745	-4.72325	-4.42804	-4.20664	-3.39483	-3.17343
10.6836	9.488234	8.96526	8.292865	7.246918	6.649234	5.97684	5.155024	4.407919
0.004935	0.005002	0.005008	0.004946	0.005016	0.004999	0.004933	0.005021	0.005033
-6.19926	-5.83026	-5.38745	-5.09225	-4.64945	-4.35424	-4.05904	-3.02583	-2.73063
11.356	10.08592	9.562943	8.890549	7.54576	6.948076	6.275681	5.453866	4.706761
0.004933	0.004991	0.004999	0.004938	0.005002	0.004973	0.004896	0.004977	0.005002
-7.23247	-6.78967	-6.34686	-6.19926	-5.60886	-5.16605	-4.87085	-3.98524	-3.69004
9.413523	8.367576	7.919312	7.246918	6.350392	5.97684	5.304445	4.48263	3.959656
0.00495	0.005012	0.005018	0.004958	0.005021	0.005002	0.004937	0.005034	0.005053
-6.64207	-6.27306	-5.90406	-5.75646	-5.01845	-4.79705	-4.64945	-3.69004	-3.32103
13.14905	11.58013	10.98244	10.23534	8.890549	7.919312	7.097497	6.126261	5.379156
0.004927	0.004986	0.00499	0.004925	0.004998	0.004985	0.004921	0.005	0.005012

-6.49446	-6.12546	-5.60886	-5.31365	-4.64945	-4.20664	-3.91144	-2.58303	-2.14022
11.87897	10.38476	9.787075	9.11468	7.919312	7.172208	6.350392	5.528577	4.781472
0.00485	0.004902	0.004912	0.004857	0.004929	0.00491	0.004837	0.004917	0.004933
-7.15867	-6.71587	-6.12546	-5.90406	-5.09225	-4.72325	-4.42804	-3.46863	-2.95203
11.87897	10.53418	10.01121	9.11468	7.994023	7.321629	6.425103	5.453866	4.632051
0.004774	0.004836	0.004845	0.004793	0.004867	0.004849	0.00478	0.00485	0.004861
-8.33948	-7.97048	-7.60148	-7.30627	-6.56827	-6.19926	-5.83026	-4.87085	-4.42804
11.28129	9.861786	9.413523	8.741128	7.54576	6.873366	6.126261	5.229735	4.55734
0.004824	0.004873	0.004874	0.00481	0.004879	0.004861	0.004795	0.004869	0.004883
-6.78967	-6.27306	-5.75646	-5.38745	-4.72325	-4.42804	-4.13284	-3.39483	-2.95203
11.72955	10.45947	10.01121	9.11468	7.695181	6.948076	5.97684	4.930893	4.183788
0.004807	0.004845	0.004842	0.004785	0.004875	0.004867	0.004805	0.004879	0.004893
-5.97786	-5.60886	-5.31365	-5.16605	-4.50184	-4.13284	-4.05904	-3.39483	-3.09963
11.20657	10.01121	9.413523	8.442286	7.396339	6.873366	6.126261	5.080314	4.48263
0.004828	0.004886	0.004884	0.004816	0.004871	0.004852	0.00479	0.004878	0.004889
-4.87085	-4.57565	-4.35424	-4.42804	-4.05904	-3.76384	-3.61624	-3.09963	-2.87823
11.43071	10.16063	9.488234	8.591707	7.620471	7.172208	6.425103	5.528577	4.781472
0.004779	0.004833	0.004834	0.004769	0.004829	0.004812	0.004752	0.004852	0.004871
-5.09225	-4.94465	-4.57565	-4.50184	-4.13284	-3.76384	-3.46863	-2.87823	-2.58303
12.70078	11.43071	10.83302	10.01121	8.890549	8.442286	7.695181	6.723945	6.05155
0.004692	0.004746	0.00475	0.004692	0.004759	0.004746	0.004686	0.004783	0.004796
-4.79705	-4.72325	-4.57565	-4.42804	-3.76384	-3.61624	-3.61624	-2.95203	-2.73063
10.98244	9.787075	9.264102	8.591707	7.695181	7.321629	6.499813	5.677998	5.229735
0.004604	0.004668	0.004671	0.004604	0.004671	0.004657	0.004597	0.00467	0.004678
-7.52768	-7.01107	-6.56827	-6.19926	-5.46125	-4.87085	-4.42804	-3.39483	-2.87823
12.1031	10.90773	10.31005	9.562943	8.516996	8.068733	7.246918	6.200971	5.453866
0.004544	0.0046	0.004602	0.00454	0.004599	0.00458	0.004515	0.0046	0.004614
-5.38745	-5.16605	-5.01845	-4.79705	-4.42804	-4.13284	-3.98524	-3.46863	-3.24723
11.28129	10.08592	9.562943	8.96526	7.994023	7.47105	6.723945	5.752708	5.080314
0.004538	0.004594	0.0046	0.004546	0.004621	0.004608	0.00455	0.004627	0.004634
-7.60148	-7.15867	-6.78967	-6.56827	-5.97786	-5.60886	-5.31365	-4.28044	-3.91144
11.20657	10.08592	9.712364	8.96526	7.919312	7.396339	6.574524	5.752708	5.080314
0.004486	0.004522	0.004523	0.004469	0.004544	0.004529	0.004464	0.004536	0.004545
-3.32103	-2.95203	-2.58303	-2.43542	-2.14022	-1.91882	-1.62362	-1.10701	-1.03321
12.55136	11.28129	10.75831	9.861786	8.591707	7.994023	7.396339	6.05155	5.155024
0.004411	0.004468	0.00448	0.004433	0.004504	0.004486	0.004424	0.004513	0.004532
-7.82288	-7.74908	-7.30627	-6.93727	-6.34686	-5.83026	-5.53506	-4.57565	-4.13284
11.28129	9.936496	9.488234	8.96526	7.994023	7.47105	6.723945	5.827419	5.229735
0.00446	0.004501	0.004495	0.00443	0.004493	0.004481	0.00442	0.004499	0.004511
-7.67528	-7.38007	-6.93727	-6.71587	-6.05166	-5.75646	-5.53506	-4.57565	-3.91144
10.38476	9.488234	9.189391	8.741128	7.994023	7.54576	6.798655	6.05155	5.603287
0.004485	0.004523	0.004524	0.004473	0.004555	0.004545	0.004482	0.00455	0.004558
-4.13284	-3.54244	-3.09963	-2.87823	-2.36162	-2.06642	-1.69742	-0.88561	-0.51661
10.6836	10.01121	9.637654	9.11468	8.516996	8.143444	7.695181	7.097497	6.649234
0.004473	0.004535	0.004553	0.004506	0.004579	0.004559	0.004489	0.004563	0.004575
-5.90406	-5.16605	-4.57565	-4.13284	-3.39483	-2.87823	-2.43542	-1.47601	-1.03321
11.43071	10.45947	10.08592	9.488234	8.442286	7.994023	7.396339	6.649234	6.200971
0.004462	0.004508	0.004512	0.004459	0.00453	0.004513	0.004449	0.004527	0.004543
-7.60148	-6.86347	-6.42066	-5.97786	-5.16605	-4.64945	-4.28044	-3.09963	-2.73063
9.712364	8.815839	8.292865	7.695181	6.948076	6.499813	5.97684	5.453866	5.005603
0.004466	0.004516	0.004512	0.004454	0.004517	0.004499	0.004436	0.004518	0.004533
-7.08487	-6.49446	-5.97786	-5.68266	-4.72325	-4.20664	-3.83764	-2.65683	-2.28782
11.28129	10.01121	9.488234	8.815839	7.844602	7.321629	6.649234	5.902129	5.229735
0.004455	0.004511	0.004514	0.004454	0.004514	0.004496	0.004434	0.004518	0.004532
-7.52768	-7.01107	-6.56827	-6.34686	-5.53506	-5.16605	-4.72325	-3.61624	-3.24723
10.98244	9.787075	9.264102	8.442286	7.54576	7.022787	6.425103	5.528577	4.930893
0.004434	0.004482	0.004491	0.00444	0.004514	0.004498	0.004437	0.004518	0.004532
-6.71587	-6.27306	-5.97786	-5.68266	-4.87085	-4.42804	-4.28044	-3.39483	-2.95203

12.17781	10.83302	10.31005	9.562943	8.516996	7.844602	7.097497	6.05155	5.453866
0.004481	0.004537	0.004538	0.004476	0.004538	0.004523	0.004462	0.004539	0.00455
-5.83026	-5.60886	-5.16605	-5.01845	-4.42804	-4.28044	-4.13284	-3.17343	-2.87823
13.74673	12.1031	11.13186	10.08592	8.591707	7.695181	6.723945	5.827419	5.005603
0.004438	0.00449	0.004493	0.004436	0.004507	0.00449	0.004425	0.004498	0.004514
-7.60148	-7.23247	-7.01107	-6.71587	-5.83026	-5.46125	-5.09225	-4.20664	-3.76384
10.31005	9.03997	8.516996	7.994023	7.246918	6.798655	6.126261	5.229735	4.632051
0.004463	0.004524	0.004526	0.004461	0.004519	0.004504	0.00445	0.004541	0.004554
-7.74908	-7.30627	-6.78967	-6.56827	-6.05166	-5.68266	-5.38745	-4.28044	-3.76384
10.98244	9.861786	9.338812	8.591707	7.321629	6.723945	5.827419	4.930893	4.333209
0.004462	0.004502	0.004506	0.004454	0.004527	0.00451	0.004441	0.004507	0.004513
-6.56827	-6.12546	-5.68266	-5.53506	-4.94465	-4.50184	-4.05904	-3.32103	-3.02583
11.65484	10.45947	9.936496	9.264102	7.994023	7.47105	6.649234	5.528577	4.706761
0.004446	0.004502	0.004516	0.004468	0.00455	0.004539	0.00448	0.004555	0.004559
-4.57565	-4.42804	-4.20664	-4.05904	-3.54244	-3.39483	-3.32103	-2.73063	-2.58303
12.32723	10.75831	10.08592	9.189391	8.068733	7.246918	6.499813	5.453866	4.632051
0.004443	0.004501	0.004502	0.004438	0.0045	0.004481	0.004419	0.004493	0.004506
-6.64207	-6.42066	-6.05166	-5.75646	-5.01845	-4.79705	-4.72325	-3.69004	-3.24723
13.82144	12.17781	11.50542	10.6836	9.413523	8.591707	7.620471	6.574524	5.827419
0.004403	0.00446	0.00446	0.004398	0.004467	0.004453	0.004394	0.004463	0.004471
-6.12546	-5.75646	-5.53506	-5.38745	-4.79705	-4.35424	-4.05904	-3.24723	-3.02583
11.58013	10.31005	9.562943	8.815839	7.769892	7.246918	6.425103	5.453866	4.632051
0.004349	0.00441	0.004418	0.004365	0.004426	0.004411	0.004356	0.004453	0.004474
-4.64945	-4.79705	-4.64945	-4.87085	-4.87085	-4.72325	-4.57565	-4.05904	-3.91144
11.72955	10.38476	9.787075	8.96526	7.620471	7.022787	6.350392	5.080314	4.407919
0.004358	0.004417	0.004421	0.004361	0.004416	0.004397	0.004334	0.004415	0.004427
-7.45387	-7.08487	-6.78967	-6.64207	-6.05166	-5.68266	-5.31365	-4.42804	-3.91144
10.53418	9.264102	8.890549	8.068733	7.022787	6.499813	5.827419	5.005603	4.333209
0.004319	0.004371	0.004377	0.004325	0.004392	0.004376	0.004314	0.004389	0.004402
-7.15867	-6.56827	-6.05166	-5.83026	-5.16605	-4.64945	-4.28044	-3.39483	-3.02583
9.637654	8.741128	8.367576	7.620471	6.649234	6.126261	5.603287	4.706761	4.183788
0.004326	0.004383	0.00439	0.004339	0.004404	0.004388	0.004329	0.004406	0.004419
-7.45387	-7.15867	-6.56827	-6.27306	-5.68266	-5.38745	-5.01845	-3.98524	-3.46863
8.143444	7.246918	6.948076	6.649234	5.827419	5.528577	5.155024	4.781472	4.48263
0.004376	0.004417	0.004417	0.004363	0.004434	0.004419	0.004357	0.00443	0.004444
-6.42066	-6.12546	-5.68266	-5.31365	-4.42804	-3.98524	-3.69004	-2.73063	-2.28782
11.13186	9.861786	9.413523	8.815839	8.143444	7.47105	6.798655	5.902129	5.304445
0.004348	0.004392	0.004384	0.004318	0.004389	0.004384	0.004336	0.004424	0.004438
-9.37269	-9.00369	-8.56089	-8.19188	-7.23247	-6.49446	-6.05166	-4.72325	-4.05904
11.28129	10.23534	9.712364	9.03997	8.143444	7.769892	7.097497	6.126261	5.379156
0.004315	0.004376	0.004372	0.004304	0.004349	0.004328	0.004271	0.004353	0.004368
-8.56089	-7.97048	-7.60148	-7.23247	-6.49446	-5.90406	-5.23985	-3.98524	-3.46863
11.95368	10.75831	10.23534	9.338812	8.143444	7.54576	6.798655	6.05155	5.080314
0.004302	0.00436	0.004366	0.004314	0.004369	0.004344	0.004275	0.004355	0.004373
-10.4059	-9.8155	-9.37269	-8.70849	-7.67528	-6.93727	-6.34686	-5.16605	-4.42804
10.60889	9.562943	8.96526	8.292865	7.321629	6.723945	6.126261	5.080314	4.48263
0.004351	0.004424	0.004437	0.004399	0.004488	0.004485	0.004432	0.004504	0.004508
-9.15129	-8.85609	-8.56089	-8.11808	-7.45387	-7.08487	-6.56827	-5.60886	-5.16605
9.488234	8.666418	8.292865	7.769892	7.022787	6.649234	6.275681	5.453866	4.856182
0.004397	0.004463	0.004479	0.004442	0.004535	0.004536	0.004484	0.004564	0.004571
-9.29889	-8.85609	-8.33948	-7.97048	-6.93727	-6.34686	-6.05166	-4.94465	-4.50184
10.90773	9.861786	9.264102	8.666418	7.844602	7.321629	6.574524	5.603287	4.856182
0.004465	0.004531	0.004535	0.004474	0.004537	0.004519	0.004461	0.004529	0.004533
-6.49446	-5.83026	-5.23985	-5.01845	-4.42804	-3.98524	-3.61624	-2.58303	-2.28782
11.28129	10.16063	9.861786	9.189391	7.919312	7.396339	6.723945	5.752708	5.229735
0.004501	0.00455	0.004556	0.004505	0.004572	0.004549	0.00448	0.004551	0.004563
-8.11808	-7.67528	-7.23247	-7.08487	-6.19926	-5.60886	-5.16605	-4.13284	-3.54244
10.6836	9.712364	9.264102	8.516996	7.47105	6.948076	6.350392	5.379156	4.781472

0.004542	0.004599	0.004612	0.004558	0.004628	0.004608	0.004543	0.00462	0.004631
-7.08487	-6.64207	-6.12546	-5.83026	-5.09225	-4.64945	-4.28044	-3.39483	-2.95203
10.16063	9.562943	9.189391	8.741128	8.218155	7.919312	7.396339	6.723945	6.200971
0.004651	0.004688	0.004679	0.004615	0.004685	0.004676	0.004619	0.004705	0.004719
-6.64207	-6.27306	-5.97786	-5.68266	-4.87085	-4.50184	-4.20664	-3.46863	-3.24723
10.16063	9.189391	8.815839	8.218155	7.396339	7.022787	6.499813	5.603287	4.856182
0.004669	0.004734	0.004737	0.004673	0.004734	0.004722	0.004666	0.004765	0.004776
-7.97048	-7.45387	-7.08487	-6.78967	-6.05166	-5.68266	-5.31365	-4.50184	-4.05904
9.712364	8.890549	8.591707	7.919312	7.097497	6.649234	5.97684	5.304445	4.706761
0.00469	0.004746	0.004752	0.0047	0.004781	0.004771	0.004709	0.004788	0.004799
-8.26568	-7.97048	-7.45387	-7.15867	-6.56827	-6.05166	-5.75646	-4.87085	-4.28044
10.23534	8.96526	8.666418	7.994023	6.873366	6.350392	5.827419	4.930893	4.333209
0.00472	0.004763	0.004761	0.004698	0.004776	0.004766	0.00471	0.0048	0.00482
-7.38007	-6.71587	-6.27306	-5.90406	-4.94465	-4.50184	-4.05904	-2.95203	-2.50923
7.695181	6.798655	6.499813	6.05155	5.453866	5.005603	4.48263	4.109077	3.436683
0.004776	0.004846	0.004857	0.004799	0.00486	0.004833	0.004759	0.004832	0.004846
-8.33948	-7.97048	-7.45387	-7.23247	-6.42066	-5.97786	-5.53506	-4.64945	-4.20664
9.338812	8.292865	7.769892	7.172208	6.275681	5.827419	5.304445	4.48263	4.109077
0.00491	0.00497	0.004976	0.004921	0.005003	0.004995	0.00494	0.00504	0.005063
-8.63469	-7.97048	-7.23247	-6.64207	-5.68266	-5.09225	-4.57565	-3.32103	-2.58303
10.31005	9.264102	9.03997	8.292865	7.620471	7.097497	6.574524	5.902129	5.379156
0.004933	0.00498	0.004985	0.004929	0.005019	0.005009	0.004946	0.005028	0.00504
-7.38007	-7.01107	-6.64207	-6.42066	-5.75646	-5.46125	-5.16605	-4.13284	-3.54244
10.6836	9.413523	8.815839	8.068733	7.172208	6.649234	5.827419	5.005603	4.407919
0.004942	0.004996	0.004994	0.004931	0.005002	0.004986	0.004921	0.005003	0.005019
-7.60148	-7.15867	-6.71587	-6.42066	-5.83026	-5.38745	-5.01845	-3.91144	-3.39483
10.31005	9.189391	8.666418	7.919312	6.798655	6.275681	5.677998	5.080314	4.55734
0.004901	0.00495	0.004953	0.004898	0.004976	0.004961	0.004889	0.004968	0.00498
-7.97048	-7.60148	-7.15867	-7.01107	-6.42066	-5.97786	-5.60886	-4.64945	-4.13284
9.413523	8.068733	7.844602	7.172208	6.200971	5.752708	5.229735	4.333209	3.884946
0.004921	0.004971	0.004973	0.004913	0.004994	0.004984	0.004932	0.005042	0.00508
-7.52768	-7.15867	-6.56827	-6.34686	-5.53506	-5.09225	-4.72325	-3.76384	-3.39483
10.90773	9.488234	9.03997	8.143444	7.097497	6.425103	5.603287	4.48263	3.884946
0.004949	0.005003	0.005008	0.004944	0.005022	0.005009	0.004947	0.005029	0.00504
-6.19926	-5.83026	-5.31365	-5.16605	-4.57565	-4.20664	-3.91144	-2.95203	-2.73063
9.488234	8.666418	8.292865	7.620471	7.022787	6.574524	5.902129	5.304445	4.55734
0.004894	0.004951	0.004958	0.004899	0.004971	0.004953	0.004888	0.004975	0.004991
-7.82288	-7.60148	-7.23247	-6.86347	-5.97786	-5.68266	-5.31365	-4.42804	-3.91144
9.712364	8.442286	7.994023	7.321629	6.425103	5.752708	5.080314	4.109077	3.660814
0.004882	0.004938	0.004935	0.00487	0.00494	0.004928	0.004869	0.00496	0.004985
-7.89668	-7.67528	-7.30627	-6.93727	-6.19926	-5.75646	-5.38745	-4.50184	-3.91144
10.08592	8.591707	8.143444	7.396339	6.425103	5.902129	5.304445	4.333209	3.810235
0.004882	0.004922	0.004915	0.004843	0.004913	0.004907	0.004857	0.004967	0.004997
-9.22509	-8.48709	-7.82288	-7.45387	-6.49446	-5.83026	-5.23985	-3.83764	-3.32103
12.25252	10.90773	10.38476	9.637654	8.442286	7.844602	7.022787	5.97684	5.155024
0.004878	0.004934	0.00494	0.00488	0.004949	0.004933	0.004868	0.004963	0.004981
-5.53506	-5.01845	-4.57565	-4.28044	-3.54244	-3.17343	-2.95203	-2.06642	-1.77122
11.87897	10.31005	9.637654	8.666418	7.620471	6.948076	6.05155	5.155024	4.407919
0.004832	0.004891	0.004894	0.004829	0.004893	0.004877	0.004813	0.004897	0.004913
-7.30627	-6.93727	-6.34686	-6.12546	-5.46125	-5.16605	-4.87085	-3.83764	-3.32103
11.28129	10.01121	9.488234	8.591707	7.47105	6.723945	5.97684	5.155024	4.407919
0.004761	0.004822	0.004833	0.004774	0.004848	0.004826	0.004757	0.004824	0.004833
-5.97786	-5.60886	-5.31365	-5.01845	-4.35424	-3.98524	-3.76384	-2.80443	-2.43542
11.65484	10.16063	9.488234	8.741128	7.54576	6.948076	6.126261	5.304445	4.48263
0.004715	0.004779	0.004782	0.004721	0.004795	0.004781	0.004718	0.004804	0.004819
-5.53506	-5.23985	-4.87085	-4.72325	-4.28044	-4.05904	-3.83764	-2.95203	-2.80443
10.98244	9.712364	9.264102	8.442286	7.246918	6.649234	5.97684	5.005603	4.109077
0.004651	0.004709	0.004712	0.004655	0.00472	0.004698	0.00463	0.004714	0.004731

-6.27306	-5.90406	-5.53506	-5.31365	-4.87085	-4.50184	-4.20664	-3.54244	-3.32103
11.13186	10.08592	9.562943	8.890549	7.919312	7.321629	6.723945	5.603287	4.856182
0.004562	0.004622	0.004631	0.004579	0.004654	0.004643	0.004584	0.004672	0.004685
-5.46125	-5.09225	-4.72325	-4.57565	-4.05904	-3.69004	-3.39483	-2.50923	-2.36162
12.55136	11.356	10.83302	10.01121	8.666418	8.143444	7.396339	6.574524	5.677998
0.004479	0.004537	0.004545	0.004493	0.004562	0.004541	0.004476	0.004553	0.004565
-7.60148	-7.15867	-6.56827	-6.19926	-5.31365	-4.64945	-4.20664	-2.87823	-2.06642
11.95368	10.31005	9.637654	8.815839	7.695181	7.022787	6.275681	5.379156	4.856182
0.004324	0.004367	0.004368	0.004313	0.004383	0.004366	0.0043	0.004364	0.004366
-7.67528	-7.38007	-7.01107	-6.78967	-5.90406	-5.53506	-5.31365	-4.42804	-3.83764
10.98244	9.787075	9.413523	8.815839	8.143444	7.620471	7.022787	6.126261	5.603287
0.004157	0.004215	0.00422	0.004168	0.004237	0.004225	0.00417	0.004243	0.004252
-15.572	-14.0959	-13.2103	-12.2509	-10.6273	-9.5941	-8.56089	-6.27306	-5.16605
15.09152	13.67202	12.92492	11.87897	10.16063	9.264102	8.367576	7.321629	6.350392
0.004095	0.004166	0.004174	0.004122	0.004157	0.004117	0.004032	0.004069	0.004077
-10.8487	-9.6679	-8.85609	-8.19188	-7.01107	-6.27306	-5.53506	-3.83764	-3.24723
16.80986	15.83862	15.39036	14.71797	13.59731	12.92492	12.17781	10.90773	9.936496
0.004002	0.004064	0.004072	0.004021	0.004077	0.004056	0.003994	0.004068	0.004082
-15.2768	-14.3173	-13.6531	-12.9151	-11.7343	-10.9225	-10.1107	-8.56089	-7.74908
14.9421	13.97086	13.37318	12.77549	11.58013	10.90773	10.08592	8.741128	7.769892
0.004754	0.0048	0.004794	0.004722	0.004754	0.004712	0.004614	0.004622	0.00459
-15.3506	-14.3173	-13.7269	-13.0627	-11.2915	-10.3321	-9.44649	-7.67528	-6.86347
14.9421	14.04557	13.67202	13.07434	12.40194	12.17781	11.50542	10.38476	9.488234
0.00434	0.004354	0.004328	0.004246	0.004269	0.004246	0.004189	0.004278	0.004287
-12.9151	-12.1771	-11.7343	-11.1439	-10.3321	-9.6679	-9.00369	-7.74908	-6.86347
12.02839	11.43071	11.05715	10.60889	9.787075	9.11468	8.516996	7.321629	6.649234
0.005573	0.005734	0.005795	0.005776	0.005924	0.005945	0.005895	0.006026	0.006053
-7.38007	-6.56827	-5.75646	-5.23985	-4.35424	-3.91144	-3.39483	-2.06642	-1.62362
11.72955	10.90773	10.53418	10.08592	9.264102	8.815839	8.218155	7.620471	6.873366
0.004471	0.004522	0.004529	0.004481	0.004562	0.004548	0.004482	0.004558	0.004574
-7.67528	-7.01107	-6.49446	-6.12546	-5.31365	-5.01845	-4.64945	-3.69004	-3.24723
8.516996	7.54576	7.246918	6.798655	6.05155	5.453866	4.856182	4.183788	3.660814
0.004564	0.00462	0.004623	0.004571	0.00465	0.004636	0.00457	0.004633	0.004637
-8.85609	-8.26568	-7.60148	-7.30627	-6.49446	-6.12546	-5.68266	-4.50184	-4.13284
10.16063	9.488234	9.264102	8.815839	8.218155	7.919312	7.396339	6.574524	5.97684
0.004709	0.004755	0.004755	0.004696	0.004768	0.004753	0.004692	0.004775	0.004786
-5.90406	-5.46125	-5.01845	-4.72325	-4.13284	-3.91144	-3.76384	-2.80443	-2.50923
10.90773	9.861786	9.562943	9.11468	8.292865	7.844602	7.246918	6.499813	5.902129
0.00479	0.004838	0.00484	0.004782	0.004861	0.004846	0.00478	0.004863	0.00488
-7.60148	-6.71587	-6.19926	-5.75646	-4.72325	-4.20664	-3.83764	-2.87823	-2.50923
10.6836	9.562943	9.03997	8.367576	7.47105	7.097497	6.425103	5.677998	4.930893
0.004837	0.004897	0.004904	0.004844	0.004915	0.004901	0.004838	0.004924	0.004936
-4.94465	-4.42804	-3.98524	-3.69004	-3.09963	-2.73063	-2.58303	-1.84502	-1.77122
8.666418	7.321629	6.723945	6.126261	5.155024	4.856182	4.333209	3.884946	3.436683
0.004878	0.004935	0.004936	0.004869	0.004928	0.004909	0.004843	0.00493	0.004939
-6.71587	-6.27306	-5.90406	-5.60886	-4.87085	-4.35424	-3.98524	-2.87823	-2.50923
10.90773	9.861786	9.488234	8.815839	7.919312	7.321629	6.798655	5.902129	5.304445
0.00484	0.004902	0.004906	0.004846	0.004913	0.004893	0.004828	0.004919	0.004938
-7.74908	-6.93727	-6.56827	-6.34686	-5.60886	-5.23985	-4.79705	-3.83764	-3.39483
10.45947	9.338812	8.890549	7.994023	6.948076	6.350392	5.603287	4.48263	3.810235
0.004889	0.004957	0.004972	0.004921	0.004986	0.004958	0.004884	0.004967	0.004987
-7.89668	-7.52768	-7.08487	-6.78967	-6.12546	-5.75646	-5.23985	-4.42804	-3.76384
9.562943	8.516996	8.218155	7.54576	6.499813	5.902129	5.229735	4.109077	3.586104
0.004961	0.005009	0.005004	0.004942	0.005023	0.005017	0.004962	0.005074	0.005114
-8.70849	-8.19188	-7.74908	-7.30627	-6.19926	-5.75646	-5.23985	-4.13284	-3.61624
11.05715	9.712364	9.189391	8.591707	7.47105	6.798655	5.97684	4.930893	4.258498
0.005015	0.00508	0.00508	0.005014	0.005086	0.005075	0.005012	0.005093	0.005097
-8.41328	-7.97048	-7.38007	-6.86347	-6.12546	-5.75646	-5.23985	-3.98524	-3.46863

9.488234	8.367576	7.994023	7.47105	6.574524	5.97684	5.453866	4.706761	4.109077
0.005031	0.005081	0.005082	0.005023	0.005108	0.005096	0.00503	0.005111	0.005122
-7.67528	-7.45387	-7.08487	-6.71587	-6.05166	-5.75646	-5.31365	-4.35424	-3.83764
10.08592	8.741128	8.292865	7.620471	6.649234	5.97684	5.453866	4.632051	4.109077
0.004984	0.005035	0.005035	0.00497	0.005055	0.005042	0.004981	0.005061	0.005076
-8.11808	-7.74908	-7.23247	-6.93727	-6.12546	-5.46125	-4.94465	-3.83764	-3.46863
10.45947	9.189391	8.741128	7.994023	6.873366	6.425103	5.677998	4.706761	4.034367
0.004988	0.005064	0.005071	0.005004	0.005056	0.005035	0.00497	0.005073	0.005088
-5.68266	-5.01845	-4.64945	-4.42804	-3.98524	-3.61624	-3.46863	-3.02583	-2.87823
9.338812	8.143444	7.54576	6.798655	5.902129	5.603287	4.856182	4.109077	3.660814
0.005039	0.005087	0.005087	0.005026	0.005101	0.005088	0.005026	0.005126	0.005141
-8.78229	-8.19188	-7.74908	-7.30627	-6.64207	-6.12546	-5.60886	-4.57565	-3.98524
8.741128	7.769892	7.396339	7.097497	6.499813	6.05155	5.603287	4.856182	4.109077
0.005111	0.005189	0.005207	0.005166	0.005258	0.005244	0.005167	0.005229	0.005229
-7.82288	-7.30627	-6.71587	-6.27306	-5.53506	-5.01845	-4.50184	-3.39483	-2.95203
9.338812	8.292865	7.844602	7.246918	6.275681	5.603287	5.005603	4.183788	3.660814
0.005182	0.005235	0.00523	0.005163	0.005246	0.005236	0.00517	0.005251	0.005263
-9.5203	-8.92989	-8.33948	-7.97048	-7.01107	-6.49446	-5.97786	-4.50184	-3.91144
10.08592	9.03997	8.741128	7.994023	7.172208	6.649234	6.05155	5.379156	4.706761
0.005221	0.005294	0.005309	0.005253	0.005333	0.005308	0.005227	0.005289	0.005295
-6.86347	-6.27306	-5.97786	-5.75646	-4.94465	-4.42804	-3.98524	-2.87823	-2.50923
11.05715	9.787075	9.189391	8.292865	7.321629	6.574524	5.902129	4.856182	4.109077
0.005178	0.00525	0.005266	0.005202	0.005263	0.005233	0.005158	0.005256	0.005275
-5.31365	-4.94465	-4.57565	-4.42804	-3.83764	-3.46863	-3.24723	-2.50923	-2.14022
11.80426	10.38476	9.637654	8.741128	7.47105	6.723945	5.827419	4.781472	4.109077
0.005106	0.005162	0.005164	0.005098	0.005169	0.005156	0.00509	0.005176	0.005187
-6.64207	-6.19926	-5.68266	-5.46125	-4.57565	-4.28044	-3.98524	-2.80443	-2.43542
10.16063	8.815839	8.218155	7.47105	6.499813	5.677998	5.005603	4.258498	3.735525
0.005081	0.005138	0.005141	0.005075	0.005152	0.005138	0.005074	0.005166	0.005183
-7.89668	-7.30627	-6.86347	-6.56827	-5.68266	-4.94465	-4.50184	-3.24723	-2.65683
10.53418	9.189391	8.516996	7.620471	6.425103	5.97684	5.379156	4.48263	3.959656
0.005064	0.005118	0.005117	0.005042	0.0051	0.005079	0.005009	0.0051	0.005112
-7.74908	-7.30627	-6.78967	-6.49446	-5.68266	-5.31365	-4.87085	-3.69004	-3.09963
10.53418	9.264102	8.890549	7.994023	6.798655	6.200971	5.603287	4.706761	4.109077
0.005002	0.005053	0.005053	0.00499	0.005071	0.005054	0.004984	0.005061	0.005074
-7.60148	-7.38007	-6.78967	-6.49446	-5.83026	-5.46125	-5.01845	-4.13284	-3.46863
10.08592	8.741128	8.218155	7.47105	6.350392	5.677998	4.930893	3.959656	3.212551
0.004966	0.005026	0.005035	0.004978	0.00507	0.00506	0.005002	0.005092	0.005111
-8.11808	-7.67528	-7.38007	-7.15867	-6.34686	-5.75646	-5.31365	-4.28044	-3.76384
10.31005	9.03997	8.516996	7.620471	6.649234	6.126261	5.453866	4.48263	3.810235
0.004952	0.005003	0.005006	0.004945	0.005015	0.005	0.004941	0.005035	0.00505
-7.38007	-7.23247	-7.01107	-6.78967	-6.05166	-5.60886	-5.23985	-4.20664	-3.76384
10.98244	9.488234	8.890549	7.994023	6.873366	6.275681	5.603287	4.632051	4.109077
0.004953	0.005021	0.005028	0.004964	0.005029	0.005009	0.004944	0.005029	0.005042
-8.78229	-8.48709	-7.97048	-7.67528	-6.86347	-6.42066	-5.90406	-4.72325	-4.05904
10.60889	9.338812	8.890549	8.143444	7.022787	6.574524	5.827419	4.856182	4.183788
0.004961	0.005008	0.005005	0.004941	0.005016	0.005002	0.004937	0.005016	0.005024
-7.60148	-7.23247	-6.78967	-6.34686	-5.60886	-5.23985	-4.79705	-3.54244	-2.95203
11.20657	9.712364	8.96526	8.367576	7.246918	6.499813	5.677998	4.930893	4.333209
0.004943	0.005	0.005003	0.004939	0.00501	0.004991	0.004918	0.00499	0.005003
-7.97048	-7.30627	-6.71587	-6.34686	-5.46125	-4.94465	-4.50184	-3.24723	-2.73063
10.83302	9.488234	8.96526	7.994023	6.723945	5.97684	5.155024	4.333209	3.735525
0.004932	0.004983	0.004985	0.004927	0.005003	0.004983	0.004913	0.004991	0.005008
-7.67528	-7.38007	-6.86347	-6.78967	-6.19926	-5.68266	-5.23985	-4.20664	-3.61624
11.58013	10.31005	9.562943	8.516996	7.246918	6.499813	5.677998	4.55734	3.884946
0.004903	0.004963	0.004974	0.004918	0.004985	0.004965	0.004897	0.004982	0.004996
-4.64945	-4.42804	-4.13284	-3.83764	-3.24723	-2.95203	-2.65683	-1.91882	-1.62362
12.32723	10.38476	9.637654	8.741128	7.695181	7.097497	6.425103	5.528577	4.706761

0.004896	0.004964	0.004968	0.004902	0.00496	0.004942	0.004881	0.004982	0.005001
-7.30627	-6.86347	-6.42066	-6.12546	-5.60886	-5.23985	-4.87085	-3.83764	-3.32103
10.01121	8.815839	8.218155	7.620471	6.574524	6.126261	5.528577	4.930893	4.48263
0.004915	0.004959	0.004957	0.004894	0.004958	0.004938	0.004865	0.004944	0.004958
-8.48709	-8.19188	-7.60148	-7.15867	-6.19926	-5.60886	-5.23985	-3.83764	-3.32103
11.28129	9.936496	9.562943	8.815839	7.844602	7.172208	6.499813	5.677998	4.856182
0.004907	0.004957	0.004953	0.004882	0.004952	0.004937	0.004875	0.004959	0.004971
-7.82288	-7.30627	-6.71587	-6.27306	-5.46125	-4.94465	-4.42804	-3.17343	-2.65683
12.55136	11.20657	10.75831	10.01121	8.815839	8.143444	7.47105	6.425103	5.603287
0.004887	0.004939	0.004946	0.004893	0.004976	0.00496	0.00489	0.004963	0.004975
-10.7011	-9.8893	-9.29889	-8.70849	-7.52768	-6.86347	-6.27306	-4.94465	-4.28044
10.75831	9.637654	8.96526	8.292865	7.246918	6.574524	5.902129	4.781472	4.183788
0.004905	0.004985	0.005016	0.004989	0.005111	0.00512	0.005065	0.00514	0.005125
-6.78967	-6.71587	-6.34686	-6.27306	-5.60886	-5.31365	-5.01845	-4.13284	-3.83764
9.637654	8.442286	8.143444	7.321629	6.499813	5.97684	5.379156	4.632051	4.183788
0.004925	0.005002	0.005015	0.004958	0.00503	0.005008	0.004938	0.005018	0.005031
-7.67528	-7.38007	-6.86347	-6.64207	-5.83026	-5.23985	-5.01845	-3.91144	-3.39483
11.65484	10.23534	9.712364	8.890549	7.769892	7.246918	6.425103	5.603287	5.005603
0.004878	0.004937	0.004942	0.004877	0.004941	0.004925	0.004858	0.004945	0.004952
-7.82288	-7.38007	-6.86347	-6.49446	-5.83026	-5.46125	-5.01845	-3.91144	-3.39483
10.38476	8.96526	8.516996	7.769892	6.574524	5.902129	5.304445	4.333209	3.959656
0.004825	0.004876	0.00488	0.004822	0.004904	0.004889	0.004824	0.004905	0.004921
-7.52768	-7.23247	-6.86347	-6.64207	-6.12546	-5.83026	-5.38745	-4.57565	-4.05904
10.45947	9.03997	8.516996	7.695181	6.499813	5.902129	5.453866	4.55734	3.959656
0.004835	0.004887	0.004894	0.004838	0.004918	0.004906	0.004849	0.004948	0.00498
-6.78967	-6.49446	-6.05166	-5.90406	-5.23985	-4.94465	-4.72325	-3.98524	-3.54244
9.562943	8.367576	7.994023	7.172208	6.126261	5.603287	4.930893	4.109077	3.660814
0.004807	0.004862	0.004868	0.004814	0.00489	0.004875	0.004811	0.004897	0.00491
-5.90406	-5.60886	-5.16605	-4.87085	-4.50184	-4.20664	-4.13284	-3.39483	-3.02583
10.08592	8.96526	8.516996	7.769892	6.723945	6.200971	5.453866	4.632051	4.109077
0.004845	0.004907	0.004911	0.004851	0.004923	0.004908	0.004843	0.004921	0.004932
-6.56827	-6.12546	-5.68266	-5.46125	-4.72325	-4.28044	-4.05904	-3.17343	-2.95203
10.60889	9.338812	8.890549	7.994023	6.948076	6.425103	5.677998	4.856182	4.109077
0.004858	0.004905	0.004905	0.004843	0.004914	0.0049	0.004842	0.004935	0.004949
-8.41328	-7.97048	-7.52768	-7.08487	-6.19926	-5.75646	-5.31365	-4.13284	-3.54244
9.637654	8.367576	7.769892	7.097497	6.350392	5.827419	5.379156	4.781472	4.183788
0.004825	0.00489	0.004894	0.004832	0.004902	0.004887	0.00482	0.004902	0.004914
-8.56089	-7.82288	-7.23247	-7.01107	-6.19926	-5.75646	-5.16605	-3.98524	-3.46863
10.31005	9.11468	8.591707	7.769892	6.574524	5.902129	5.229735	4.48263	3.959656
0.004833	0.004879	0.004884	0.004827	0.004897	0.004871	0.004798	0.004867	0.004876
-8.04428	-7.60148	-7.23247	-7.01107	-6.27306	-5.90406	-5.46125	-4.50184	-3.91144
9.413523	8.218155	7.695181	7.022787	6.200971	5.677998	5.155024	4.183788	3.735525
0.004809	0.004862	0.004872	0.004818	0.004904	0.004896	0.004841	0.004937	0.004958
-9.7417	-8.92989	-8.26568	-7.67528	-6.56827	-5.83026	-5.31365	-3.98524	-3.24723
9.936496	8.741128	8.218155	7.54576	6.574524	5.97684	5.379156	4.48263	3.959656
0.004871	0.00494	0.004945	0.004888	0.004954	0.004934	0.004862	0.004931	0.00494
-8.41328	-7.97048	-7.52768	-7.30627	-6.49446	-5.97786	-5.46125	-4.42804	-3.91144
10.45947	9.189391	8.741128	7.994023	6.873366	6.275681	5.603287	4.706761	4.034367
0.004912	0.00496	0.004961	0.004898	0.004967	0.004952	0.004889	0.004977	0.00499
-7.01107	-6.56827	-6.05166	-5.83026	-5.09225	-4.79705	-4.57565	-3.69004	-3.39483
10.90773	9.413523	9.03997	8.442286	7.396339	6.723945	5.827419	4.856182	4.183788
0.004941	0.004989	0.004983	0.004918	0.004999	0.004992	0.004931	0.005013	0.005021
-8.56089	-8.04428	-7.45387	-7.01107	-6.42066	-5.90406	-5.60886	-4.57565	-4.13284
11.72955	10.60889	10.08592	9.338812	8.143444	7.47105	6.574524	5.528577	4.781472
0.004978	0.005004	0.004992	0.004929	0.005024	0.005022	0.00496	0.005025	0.00502
-5.97786	-5.75646	-5.46125	-5.23985	-4.50184	-4.05904	-3.76384	-2.58303	-2.21402
11.80426	10.53418	10.01121	9.11468	8.068733	7.620471	6.873366	6.126261	5.379156
0.004877	0.00494	0.004943	0.004878	0.004939	0.004919	0.004854	0.004946	0.004963

-6.93727	-6.05166	-5.46125	-5.16605	-4.50184	-3.98524	-3.54244	-2.43542	-2.06642
10.38476	9.562943	9.11468	8.442286	7.321629	6.873366	6.275681	5.603287	4.706761
0.004833	0.004888	0.004897	0.004847	0.004921	0.004898	0.004824	0.004908	0.004928
-6.71587	-6.34686	-5.97786	-5.83026	-5.09225	-4.72325	-4.42804	-3.54244	-3.17343
10.60889	9.488234	8.815839	7.919312	6.873366	6.499813	5.677998	4.781472	4.109077
0.004809	0.004869	0.00488	0.004823	0.004878	0.004855	0.004787	0.004877	0.004895
-7.89668	-7.30627	-6.86347	-6.71587	-5.75646	-5.23985	-4.87085	-3.98524	-3.61624
11.13186	10.01121	9.264102	8.292865	7.396339	6.873366	6.126261	5.229735	4.48263
0.004835	0.004901	0.004908	0.004843	0.004901	0.004883	0.004821	0.004916	0.004931
-8.04428	-7.60148	-7.15867	-7.01107	-6.42066	-5.97786	-5.53506	-4.64945	-4.20664
11.50542	10.31005	9.787075	8.890549	7.695181	7.022787	6.200971	5.229735	4.48263
0.004882	0.004946	0.004953	0.004901	0.00497	0.004946	0.004873	0.004945	0.004959
-7.52768	-7.23247	-6.78967	-6.64207	-6.05166	-5.60886	-5.23985	-4.50184	-4.13284
11.65484	10.23534	9.637654	8.815839	7.695181	7.097497	6.275681	5.229735	4.55734
0.004832	0.004889	0.004893	0.00483	0.004896	0.004884	0.004825	0.00492	0.00493
-8.56089	-7.97048	-7.45387	-7.01107	-6.12546	-5.60886	-5.09225	-3.98524	-3.54244
9.413523	8.292865	7.919312	7.172208	6.350392	5.827419	5.304445	4.55734	4.034367
0.004845	0.004906	0.004912	0.004855	0.00493	0.004912	0.004847	0.004931	0.004944
-7.23247	-6.93727	-6.56827	-6.27306	-5.75646	-5.31365	-5.09225	-4.13284	-3.83764
10.01121	9.03997	8.591707	7.994023	7.246918	6.948076	6.425103	6.05155	5.453866
0.004902	0.004939	0.004929	0.004859	0.004933	0.004921	0.004862	0.004947	0.004958
-9.00369	-8.63469	-8.04428	-7.67528	-6.64207	-6.19926	-5.75646	-4.57565	-3.98524
10.01121	8.890549	8.442286	7.769892	7.097497	6.499813	5.827419	5.005603	4.333209
0.004936	0.004999	0.004997	0.004928	0.005004	0.004996	0.004938	0.00502	0.005027
-7.60148	-6.93727	-6.49446	-6.27306	-5.68266	-5.31365	-4.94465	-4.05904	-3.61624
10.75831	9.488234	8.815839	8.068733	6.798655	6.05155	5.453866	4.55734	4.034367
0.004937	0.004989	0.004992	0.004934	0.005011	0.004997	0.004931	0.005011	0.005021
-6.86347	-6.12546	-5.46125	-5.09225	-4.35424	-3.83764	-3.46863	-2.58303	-1.99262
9.413523	8.218155	7.769892	7.172208	6.200971	5.902129	5.229735	4.632051	4.258498
0.004893	0.004947	0.004951	0.004895	0.004972	0.004954	0.004886	0.004964	0.004977
-8.04428	-7.74908	-7.30627	-7.01107	-6.19926	-5.90406	-5.53506	-4.64945	-4.13284
9.488234	8.292865	7.994023	7.54576	6.723945	6.126261	5.603287	4.781472	4.183788
0.004844	0.004901	0.004906	0.00485	0.004945	0.004939	0.004883	0.004966	0.004979
-6.19926	-5.83026	-5.31365	-5.16605	-4.64945	-4.35424	-4.20664	-3.46863	-3.17343
9.861786	8.815839	8.367576	7.695181	6.723945	6.200971	5.379156	4.632051	4.034367
0.004882	0.004929	0.004934	0.004873	0.004952	0.004939	0.004876	0.004965	0.004977
-7.89668	-7.52768	-7.08487	-6.93727	-6.19926	-5.90406	-5.53506	-4.64945	-4.05904
10.38476	9.189391	8.591707	7.769892	6.798655	6.275681	5.528577	4.55734	3.959656
0.004912	0.004963	0.00496	0.004899	0.00498	0.004968	0.00491	0.004999	0.005019
-6.34686	-6.05166	-5.75646	-5.60886	-4.87085	-4.57565	-4.28044	-3.39483	-3.02583
10.83302	9.338812	8.741128	7.919312	6.873366	6.275681	5.528577	4.706761	4.109077
0.004922	0.004977	0.004978	0.004913	0.004978	0.004959	0.004892	0.004971	0.004982
-4.50184	-4.28044	-3.98524	-3.91144	-3.46863	-3.17343	-3.09963	-2.43542	-2.21402
10.6836	9.413523	8.741128	8.068733	7.022787	6.425103	5.752708	4.856182	4.333209
0.004842	0.004908	0.004909	0.004846	0.004913	0.004902	0.004841	0.004926	0.004937
-7.08487	-6.49446	-6.05166	-5.75646	-5.16605	-4.87085	-4.42804	-3.39483	-2.87823
11.13186	9.936496	9.338812	8.591707	7.47105	6.873366	6.05155	5.229735	4.706761
0.004826	0.00488	0.00488	0.004821	0.004897	0.004879	0.004811	0.004885	0.004904
-8.04428	-7.45387	-7.08487	-6.93727	-6.19926	-5.83026	-5.46125	-4.28044	-3.69004
10.16063	9.264102	8.815839	7.994023	7.022787	6.499813	6.05155	5.528577	5.005603
0.004809	0.004859	0.004868	0.004808	0.004869	0.004839	0.004761	0.004836	0.004851
-7.01107	-6.56827	-6.19926	-5.97786	-5.38745	-4.94465	-4.72325	-3.91144	-3.46863
11.65484	10.31005	9.637654	8.890549	7.695181	7.097497	6.350392	5.229735	4.48263
0.004776	0.004827	0.00483	0.004766	0.004835	0.004823	0.004765	0.004858	0.004868
-5.38745	-5.01845	-4.72325	-4.42804	-3.83764	-3.54244	-3.39483	-2.58303	-2.14022
13.22376	11.65484	10.98244	10.08592	8.815839	7.919312	6.948076	5.902129	5.155024
0.00475	0.004811	0.004816	0.004755	0.00483	0.004821	0.004759	0.004833	0.004843
-6.49446	-6.05166	-5.60886	-5.38745	-4.72325	-4.35424	-4.20664	-3.24723	-2.95203

10.98244	9.712364	9.189391	8.367576	7.246918	6.649234	5.827419	5.080314	4.407919
0.004771	0.004824	0.004826	0.004765	0.004834	0.004818	0.004754	0.00484	0.004857
-7.52768	-7.08487	-6.56827	-6.27306	-5.38745	-5.01845	-4.50184	-3.46863	-3.09963
10.23534	8.890549	8.367576	7.695181	6.723945	6.05155	5.603287	4.706761	4.109077
0.004753	0.004806	0.004807	0.004746	0.004818	0.004805	0.004746	0.004838	0.004854
-7.89668	-7.52768	-7.30627	-7.01107	-6.19926	-5.75646	-5.38745	-4.57565	-4.13284
9.338812	8.218155	7.620471	7.172208	6.350392	5.827419	5.379156	4.48263	3.959656
0.004803	0.004855	0.004851	0.004786	0.004856	0.004845	0.00479	0.004883	0.004904
-7.08487	-6.71587	-6.34686	-6.19926	-5.53506	-5.23985	-4.94465	-3.98524	-3.61624
10.60889	9.413523	8.96526	8.068733	7.172208	6.499813	5.827419	4.706761	4.109077
0.004768	0.004838	0.004857	0.00481	0.004887	0.004867	0.004799	0.00488	0.004896
-8.11808	-7.74908	-7.30627	-7.08487	-6.27306	-5.83026	-5.46125	-4.42804	-3.91144
10.31005	9.189391	8.741128	7.994023	7.246918	6.723945	5.97684	5.229735	4.632051
0.004841	0.004907	0.004915	0.004854	0.004921	0.004897	0.004826	0.004893	0.0049
-7.74908	-7.30627	-6.86347	-6.64207	-5.97786	-5.75646	-5.53506	-4.50184	-4.05904
9.712364	8.666418	8.292865	7.695181	6.873366	6.275681	5.603287	4.706761	4.109077
0.004846	0.004898	0.004905	0.004852	0.00494	0.004929	0.004863	0.004933	0.004938
-7.52768	-7.15867	-6.71587	-6.56827	-6.05166	-5.75646	-5.38745	-4.35424	-3.91144
9.189391	8.516996	8.442286	7.919312	7.246918	6.798655	6.499813	6.126261	5.528577
0.004928	0.004967	0.004968	0.004913	0.004996	0.004976	0.004903	0.004978	0.004993
-3.91144	-3.69004	-3.24723	-3.24723	-2.95203	-2.87823	-2.80443	-2.21402	-2.06642
10.31005	9.11468	8.890549	8.068733	7.172208	6.723945	5.902129	5.229735	4.407919
0.004942	0.004988	0.004986	0.004924	0.005003	0.004985	0.004916	0.005	0.005017
-6.86347	-6.27306	-5.68266	-5.31365	-4.50184	-4.13284	-3.69004	-2.43542	-1.84502
11.72955	10.53418	10.08592	9.413523	8.591707	7.919312	7.097497	6.723945	5.97684
0.004918	0.004973	0.00498	0.004918	0.005	0.00498	0.004909	0.004978	0.004988
-8.33948	-7.74908	-7.23247	-6.86347	-5.90406	-5.09225	-4.50184	-3.32103	-2.65683
11.13186	10.01121	9.488234	8.666418	7.844602	7.396339	6.723945	5.902129	5.155024
0.004856	0.004919	0.00492	0.004854	0.004912	0.004895	0.004832	0.004928	0.004942
-7.74908	-7.23247	-6.64207	-6.27306	-5.23985	-4.72325	-4.20664	-3.24723	-2.73063
10.08592	8.815839	8.442286	7.695181	6.798655	6.200971	5.603287	4.706761	4.109077
0.004833	0.004896	0.004896	0.004824	0.004878	0.004858	0.004795	0.00489	0.004908
-5.83026	-5.23985	-4.94465	-4.87085	-4.05904	-3.69004	-3.46863	-2.58303	-2.28782
10.45947	9.03997	8.442286	7.47105	6.649234	6.05155	5.304445	4.55734	4.034367
0.004844	0.004909	0.004919	0.004859	0.004925	0.004905	0.004839	0.004933	0.004951
-7.52768	-6.86347	-6.27306	-5.83026	-5.16605	-4.64945	-4.20664	-3.24723	-2.87823
10.45947	9.338812	9.03997	8.367576	7.246918	6.798655	6.200971	5.304445	4.632051
0.00489	0.004911	0.004895	0.004829	0.00491	0.004908	0.004849	0.00494	0.004947
-9.22509	-8.70849	-8.26568	-7.89668	-7.15867	-6.86347	-6.42066	-5.31365	-4.72325
11.20657	10.08592	9.562943	8.890549	7.844602	7.022787	6.425103	5.379156	4.632051
0.004868	0.004919	0.004922	0.004865	0.004949	0.004937	0.004873	0.004951	0.004964
-6.49446	-5.38745	-4.87085	-4.50184	-3.69004	-3.32103	-2.73063	-1.77122	-1.54982
11.13186	9.787075	9.189391	8.218155	7.172208	6.425103	5.677998	4.706761	4.034367
0.00481	0.004869	0.004877	0.004822	0.004891	0.004871	0.004805	0.004894	0.004913
-9.5941	-8.78229	-8.26568	-7.82288	-6.71587	-6.12546	-5.46125	-4.13284	-3.39483
10.23534	8.96526	8.367576	7.844602	6.723945	6.126261	5.453866	4.48263	3.959656
0.004797	0.004855	0.00486	0.004804	0.004876	0.004861	0.004796	0.004876	0.004887
-8.11808	-7.52768	-7.01107	-6.64207	-5.68266	-5.16605	-4.64945	-3.32103	-2.80443
12.1031	10.6836	10.01121	9.03997	7.769892	7.097497	6.200971	5.304445	4.55734
0.004757	0.004815	0.004817	0.004755	0.004822	0.0048	0.004731	0.00481	0.004829
-9.15129	-8.56089	-7.97048	-7.38007	-6.34686	-5.75646	-5.16605	-3.83764	-3.32103
10.31005	9.189391	8.591707	7.994023	6.948076	6.425103	5.752708	4.781472	4.109077
0.004688	0.004739	0.004739	0.004676	0.004746	0.004735	0.004674	0.004758	0.004769
-9.07749	-8.56089	-7.97048	-7.60148	-6.71587	-6.12546	-5.53506	-4.20664	-3.69004
12.62607	11.28129	10.75831	9.936496	8.741128	7.844602	7.097497	6.05155	5.229735
0.004656	0.004706	0.004701	0.004639	0.004709	0.004696	0.004636	0.004721	0.004735
-9.22509	-8.63469	-8.04428	-7.60148	-6.56827	-6.12546	-5.53506	-4.28044	-3.76384
11.20657	9.936496	9.413523	8.516996	7.246918	6.574524	5.752708	4.706761	4.109077

0.004647	0.004697	0.004699	0.004641	0.00471	0.004689	0.004622	0.004696	0.004711
-9.00369	-8.19188	-7.67528	-7.30627	-6.27306	-5.60886	-5.01845	-3.83764	-3.24723
11.72955	10.53418	9.787075	9.03997	7.769892	7.172208	6.350392	5.155024	4.407919
0.004596	0.004652	0.00466	0.004604	0.004672	0.004655	0.004594	0.004678	0.004688
-7.97048	-7.38007	-6.93727	-6.71587	-5.97786	-5.46125	-5.16605	-4.13284	-3.54244
10.60889	9.488234	8.96526	8.143444	6.948076	6.350392	5.528577	4.856182	4.258498
0.004619	0.004679	0.004691	0.004641	0.004715	0.004697	0.004629	0.004705	0.004722
-6.49446	-6.19926	-5.68266	-5.53506	-4.94465	-4.72325	-4.35424	-3.32103	-3.02583
11.87897	10.53418	10.01121	9.264102	8.292865	7.620471	6.873366	5.97684	5.229735
0.004612	0.004674	0.00468	0.00462	0.004685	0.004659	0.004584	0.004651	0.004665
-6.56827	-5.75646	-5.16605	-4.79705	-3.83764	-3.46863	-3.09963	-2.14022	-1.91882
9.712364	8.591707	8.143444	7.54576	6.723945	6.200971	5.677998	5.005603	4.333209
0.004629	0.004693	0.004701	0.004647	0.004719	0.004702	0.004635	0.004716	0.004731
-7.01107	-6.19926	-5.68266	-5.38745	-4.50184	-3.98524	-3.61624	-2.80443	-2.58303
10.90773	9.488234	8.890549	8.143444	7.246918	6.649234	5.97684	5.005603	4.333209
0.004659	0.004718	0.00472	0.004658	0.004724	0.004712	0.004654	0.00474	0.004747
-6.27306	-5.97786	-5.53506	-5.31365	-4.72325	-4.35424	-4.05904	-3.24723	-3.02583
9.787075	8.741128	8.442286	7.994023	7.097497	6.873366	6.350392	5.677998	4.930893
0.004648	0.004701	0.004704	0.004641	0.00471	0.004691	0.004632	0.004723	0.004738
-7.38007	-6.34686	-5.68266	-5.38745	-4.57565	-4.05904	-3.76384	-2.95203	-2.58303
9.787075	8.890549	8.367576	7.620471	6.873366	6.499813	6.05155	5.304445	4.706761
0.004648	0.00471	0.004723	0.004674	0.004747	0.004733	0.004673	0.004772	0.004789
-7.30627	-7.08487	-6.56827	-6.34686	-5.53506	-5.09225	-4.79705	-3.69004	-3.32103
10.31005	9.11468	8.741128	8.218155	7.396339	6.873366	6.275681	5.752708	5.155024
0.004719	0.004762	0.004759	0.004693	0.004763	0.004747	0.004682	0.004756	0.004763
-7.67528	-7.38007	-6.78967	-6.49446	-5.75646	-5.38745	-5.09225	-3.91144	-3.46863
10.83302	9.637654	9.338812	8.741128	7.994023	7.47105	6.723945	6.05155	5.453866
0.004706	0.004753	0.004751	0.004691	0.004774	0.004766	0.004703	0.004781	0.004789
-7.52768	-6.93727	-6.42066	-6.19926	-5.53506	-5.23985	-4.79705	-3.76384	-3.39483
11.43071	10.31005	9.861786	9.11468	7.994023	7.321629	6.723945	5.902129	5.229735
0.004688	0.004747	0.004766	0.004721	0.004802	0.004779	0.004703	0.004772	0.004782
-7.60148	-6.78967	-6.12546	-5.83026	-4.79705	-4.13284	-3.61624	-2.50923	-1.91882
10.75831	9.637654	9.264102	8.442286	7.620471	7.172208	6.649234	5.902129	5.304445
0.004644	0.004703	0.004711	0.004651	0.004714	0.00469	0.004624	0.004703	0.004719
-7.01107	-6.56827	-6.05166	-5.75646	-5.09225	-4.79705	-4.57565	-3.69004	-3.24723
10.45947	9.637654	9.189391	8.591707	7.620471	7.097497	6.425103	5.603287	5.005603
0.004661	0.004714	0.004718	0.004665	0.004743	0.004731	0.004669	0.004752	0.004767
-7.60148	-7.23247	-6.78967	-6.71587	-6.05166	-5.68266	-5.38745	-4.42804	-3.98524
10.75831	9.637654	9.189391	8.442286	7.54576	7.022787	6.275681	5.379156	4.706761
0.004703	0.004757	0.004762	0.004701	0.004765	0.004744	0.004678	0.004759	0.004773
-6.27306	-5.90406	-5.53506	-5.38745	-4.87085	-4.50184	-4.20664	-3.17343	-2.80443
12.25252	10.98244	10.31005	9.562943	8.292865	7.620471	6.873366	5.902129	5.229735
0.00468	0.004742	0.004755	0.004701	0.004765	0.004741	0.004668	0.00475	0.004771
-7.08487	-6.71587	-6.19926	-5.90406	-5.46125	-5.16605	-5.01845	-3.83764	-3.46863
12.02839	10.53418	10.08592	9.338812	8.143444	7.396339	6.574524	5.752708	4.930893
0.004632	0.004684	0.004689	0.004638	0.004715	0.004696	0.004625	0.004693	0.004708
-7.74908	-6.56827	-5.75646	-5.16605	-4.05904	-3.46863	-3.02583	-2.06642	-1.77122
10.98244	9.787075	9.413523	8.666418	7.396339	6.798655	6.200971	5.304445	4.706761
0.004576	0.004625	0.004629	0.004574	0.004641	0.004623	0.004559	0.004644	0.004661
-7.67528	-7.23247	-6.93727	-6.78967	-6.05166	-5.60886	-5.23985	-4.42804	-4.05904
10.98244	9.787075	9.338812	8.591707	7.620471	7.097497	6.425103	5.453866	4.781472
0.004632	0.004682	0.004682	0.004625	0.004692	0.004676	0.004614	0.00469	0.004701
-8.48709	-8.11808	-7.67528	-7.45387	-6.56827	-6.12546	-5.75646	-4.79705	-4.42804
9.861786	8.815839	8.292865	7.620471	6.873366	6.499813	5.902129	5.005603	4.48263
0.004686	0.004731	0.004719	0.004646	0.0047	0.004687	0.004632	0.004729	0.004746
-8.92989	-8.33948	-7.82288	-7.45387	-6.56827	-6.05166	-5.53506	-4.28044	-3.69004
9.787075	8.890549	8.442286	7.769892	7.022787	6.574524	6.05155	5.453866	5.005603
0.004762	0.004817	0.004824	0.004768	0.004845	0.004827	0.004758	0.00483	0.004842

-7.15867	-6.71587	-6.27306	-6.05166	-5.38745	-5.01845	-4.72325	-3.83764	-3.39483
10.53418	9.264102	8.666418	7.994023	6.723945	6.126261	5.379156	4.333209	3.810235
0.004787	0.004836	0.004833	0.004771	0.004848	0.004833	0.004769	0.004843	0.004851
-7.97048	-7.30627	-6.71587	-6.49446	-5.90406	-5.46125	-5.01845	-4.13284	-3.69004
9.338812	8.218155	7.919312	7.246918	6.200971	5.827419	5.155024	4.183788	3.810235
0.004731	0.00478	0.004784	0.004729	0.004805	0.004789	0.004725	0.004803	0.004813
-8.19188	-7.60148	-7.23247	-7.01107	-6.19926	-5.75646	-5.31365	-4.20664	-3.76384
10.01121	9.03997	8.591707	7.919312	6.948076	6.499813	5.752708	5.155024	4.48263
0.004748	0.004816	0.004827	0.004769	0.004833	0.004808	0.004737	0.004814	0.004829
-7.08487	-6.78967	-6.42066	-6.27306	-5.60886	-5.16605	-4.87085	-3.98524	-3.54244
11.58013	10.08592	9.637654	8.890549	7.769892	7.246918	6.425103	5.453866	4.706761
0.004744	0.004806	0.004818	0.004759	0.004827	0.004805	0.004736	0.004816	0.004828
-8.92989	-8.56089	-8.19188	-7.89668	-7.15867	-6.49446	-5.97786	-5.01845	-4.42804
10.83302	9.637654	8.96526	8.367576	7.246918	6.798655	6.200971	5.229735	4.48263
0.004717	0.004779	0.004785	0.004727	0.004789	0.004773	0.004711	0.004808	0.004831
-4.20664	-3.46863	-2.95203	-2.65683	-1.91882	-1.54982	-1.47601	-0.88561	-0.66421
10.08592	8.890549	8.516996	7.919312	7.097497	6.723945	6.200971	5.677998	5.080314
0.004754	0.004818	0.004826	0.004767	0.004837	0.004823	0.004761	0.004856	0.004871
-7.30627	-7.08487	-6.71587	-6.49446	-5.75646	-5.46125	-5.31365	-4.57565	-4.20664
10.38476	9.11468	8.666418	7.919312	6.873366	6.275681	5.603287	4.781472	4.183788
0.004774	0.004822	0.004818	0.004749	0.004824	0.004815	0.004757	0.00484	0.004849
-7.08487	-6.64207	-6.12546	-5.97786	-5.31365	-5.01845	-4.64945	-3.83764	-3.54244
10.08592	8.815839	8.292865	7.47105	6.499813	5.827419	5.229735	4.407919	3.959656
0.004755	0.004815	0.004819	0.00476	0.004831	0.00481	0.004741	0.004813	0.004826
-8.04428	-7.60148	-7.15867	-6.86347	-6.27306	-5.90406	-5.46125	-4.13284	-3.61624
10.16063	9.488234	9.189391	8.516996	7.54576	6.948076	6.275681	5.304445	4.407919
0.004714	0.004771	0.004779	0.004728	0.004804	0.004782	0.00471	0.004785	0.004803
-6.64207	-5.97786	-5.60886	-5.46125	-4.79705	-4.35424	-4.13284	-3.32103	-3.02583
9.264102	8.516996	8.068733	7.47105	6.948076	6.649234	5.97684	5.229735	4.706761
0.004684	0.004753	0.004769	0.004714	0.004778	0.004753	0.004683	0.004762	0.004779
-5.38745	-5.09225	-4.87085	-4.72325	-4.28044	-4.05904	-3.98524	-3.32103	-3.09963
10.53418	9.338812	8.741128	8.068733	7.396339	6.723945	6.05155	5.379156	4.781472
0.004709	0.004765	0.004775	0.00472	0.004792	0.004778	0.004716	0.004801	0.004819
-7.74908	-7.52768	-7.08487	-6.78967	-6.12546	-5.75646	-5.53506	-4.64945	-4.13284
9.936496	8.815839	8.367576	7.769892	6.873366	6.275681	5.677998	4.706761	4.258498
0.004747	0.004787	0.004784	0.00472	0.004797	0.004788	0.004732	0.00482	0.004831
-7.89668	-7.60148	-7.23247	-7.01107	-6.19926	-5.83026	-5.53506	-4.64945	-4.13284
9.936496	8.741128	8.218155	7.620471	6.723945	6.200971	5.453866	4.48263	3.810235
0.004771	0.004844	0.004845	0.004784	0.004852	0.004838	0.00478	0.004868	0.004891
-7.38007	-6.71587	-6.05166	-5.53506	-4.57565	-3.98524	-3.54244	-2.50923	-1.99262
10.45947	9.189391	8.890549	8.143444	7.172208	6.723945	6.05155	5.453866	4.930893
0.004779	0.004825	0.004824	0.004761	0.004831	0.004819	0.004757	0.004847	0.00486
-6.27306	-5.53506	-5.01845	-4.64945	-3.61624	-3.17343	-2.73063	-1.84502	-1.62362
11.50542	10.38476	9.787075	8.890549	7.919312	7.321629	6.723945	5.902129	5.155024
0.004755	0.0048	0.004801	0.004739	0.004806	0.004789	0.004729	0.00482	0.004835
-7.74908	-7.38007	-7.15867	-7.08487	-6.56827	-6.19926	-5.97786	-5.09225	-4.79705
10.01121	8.96526	8.666418	7.919312	7.097497	6.574524	5.97684	5.229735	4.632051
0.004843	0.0049	0.004902	0.004843	0.00491	0.004893	0.004826	0.004901	0.004913
-6.64207	-6.27306	-5.90406	-5.68266	-5.01845	-4.57565	-4.35424	-3.32103	-2.87823
10.90773	9.712364	9.338812	8.591707	7.695181	7.172208	6.499813	5.827419	5.155024
0.004816	0.004871	0.004878	0.00482	0.004897	0.004882	0.004816	0.004897	0.004909
-7.23247	-6.78967	-6.49446	-6.12546	-5.31365	-5.01845	-4.57565	-3.83764	-3.32103
10.6836	9.488234	8.890549	8.292865	7.246918	6.574524	5.902129	5.005603	4.407919
0.00482	0.00487	0.004869	0.004805	0.004878	0.004867	0.004807	0.004891	0.004906
-7.38007	-6.93727	-6.64207	-6.42066	-5.68266	-5.31365	-5.01845	-4.05904	-3.54244
11.20657	9.861786	9.338812	8.367576	7.321629	6.649234	5.97684	5.155024	4.632051
0.004799	0.004858	0.004858	0.004795	0.004859	0.004843	0.004774	0.004849	0.004862
-7.38007	-7.08487	-6.71587	-6.64207	-6.12546	-5.75646	-5.46125	-4.50184	-4.13284

11.05715	9.787075	9.264102	8.442286	7.321629	6.723945	6.05155	5.155024	4.55734
0.004765	0.004823	0.004833	0.00478	0.004846	0.004825	0.004754	0.004836	0.004856
-7.30627	-6.78967	-6.42066	-6.27306	-5.60886	-5.01845	-4.72325	-3.76384	-3.39483
10.53418	9.488234	8.96526	8.068733	7.097497	6.499813	5.827419	5.080314	4.333209
0.004782	0.00484	0.004846	0.004786	0.004846	0.004821	0.004755	0.00484	0.004856
-6.42066	-6.19926	-5.90406	-5.75646	-5.16605	-4.87085	-4.79705	-4.13284	-3.76384
10.98244	9.637654	9.11468	8.367576	7.172208	6.574524	5.827419	4.930893	4.333209
0.004731	0.004784	0.004785	0.004726	0.004798	0.004786	0.004723	0.004799	0.004807
-6.64207	-6.34686	-6.05166	-6.05166	-5.38745	-5.09225	-4.87085	-4.28044	-3.83764
10.53418	9.264102	8.666418	7.994023	7.022787	6.499813	5.677998	4.55734	4.034367
0.004715	0.004779	0.004792	0.004738	0.004816	0.004804	0.004748	0.004838	0.004857
-7.30627	-7.15867	-6.78967	-6.34686	-5.68266	-5.23985	-4.87085	-4.13284	-3.69004
8.143444	6.948076	6.425103	5.902129	5.229735	4.856182	4.407919	3.735525	3.361972
0.004743	0.004797	0.004793	0.004729	0.004797	0.004788	0.004735	0.004835	0.004861
-6.42066	-5.53506	-4.87085	-4.64945	-3.76384	-3.39483	-3.02583	-1.91882	-1.47601
9.488234	8.741128	8.367576	7.769892	6.948076	6.425103	5.827419	5.229735	4.55734
0.004755	0.004809	0.004824	0.004772	0.004853	0.004831	0.004758	0.00483	0.004848
-7.38007	-6.86347	-6.49446	-6.19926	-5.46125	-5.09225	-4.72325	-3.83764	-3.46863
9.861786	8.815839	8.218155	7.47105	6.499813	5.752708	5.155024	4.407919	3.959656
0.004808	0.00487	0.004876	0.004818	0.004884	0.004866	0.004797	0.004873	0.004886
-7.45387	-7.08487	-6.64207	-6.49446	-5.68266	-5.46125	-5.16605	-4.13284	-3.83764
9.413523	8.367576	7.919312	7.321629	6.499813	5.97684	5.453866	4.706761	4.109077
0.004824	0.004883	0.004887	0.00482	0.004887	0.004869	0.004808	0.004894	0.004909
-7.38007	-7.01107	-6.71587	-6.49446	-5.68266	-5.38745	-5.23985	-4.28044	-3.91144
10.01121	8.741128	8.367576	7.769892	7.022787	6.499813	5.827419	5.005603	4.48263
0.004877	0.004938	0.004942	0.004881	0.00496	0.004947	0.004886	0.00497	0.004988
-6.78967	-6.49446	-6.05166	-5.90406	-5.38745	-5.31365	-5.09225	-4.05904	-3.76384
11.13186	9.936496	9.338812	8.591707	7.47105	6.649234	5.827419	5.229735	4.48263
0.004839	0.004891	0.004895	0.004837	0.004918	0.004896	0.004819	0.004882	0.004897
-7.01107	-6.64207	-6.27306	-6.05166	-5.38745	-5.01845	-4.64945	-3.76384	-3.46863
10.6836	9.562943	9.03997	8.516996	7.396339	7.022787	6.126261	5.304445	4.632051
0.004749	0.004813	0.004822	0.004762	0.004826	0.004805	0.004739	0.004832	0.004855
-7.30627	-6.93727	-6.56827	-6.56827	-5.75646	-5.46125	-5.23985	-4.42804	-4.20664
11.50542	10.31005	9.637654	8.741128	7.769892	7.172208	6.425103	5.603287	4.632051
0.004714	0.004784	0.004794	0.004736	0.004801	0.004778	0.004712	0.004795	0.00481
-5.68266	-4.79705	-4.20664	-3.98524	-3.24723	-2.73063	-2.50923	-1.77122	-1.47601
8.741128	7.54576	7.022787	6.275681	5.379156	4.930893	4.407919	3.735525	3.212551
0.004652	0.004698	0.004703	0.004644	0.004709	0.004693	0.004632	0.004722	0.004737
-6.71587	-6.27306	-5.83026	-5.60886	-4.79705	-4.50184	-4.20664	-3.54244	-3.32103
11.28129	9.861786	9.338812	8.442286	7.396339	6.798655	5.97684	4.930893	4.183788
0.004591	0.004647	0.004647	0.004585	0.004653	0.004642	0.004586	0.004667	0.004676
-5.83026	-5.75646	-5.53506	-5.60886	-5.31365	-5.09225	-5.01845	-4.20664	-3.91144
10.6836	9.413523	8.890549	8.143444	7.172208	6.649234	5.902129	5.155024	4.55734
0.004558	0.004617	0.004623	0.004564	0.004623	0.004597	0.004528	0.004601	0.004625
-7.97048	-7.67528	-7.23247	-7.15867	-6.64207	-6.27306	-5.83026	-4.87085	-4.42804
10.01121	9.189391	8.815839	8.218155	7.246918	6.723945	6.126261	5.304445	4.781472
0.004512	0.004569	0.004575	0.004524	0.004593	0.004575	0.00451	0.004593	0.00461
-5.90406	-5.38745	-4.87085	-4.72325	-4.20664	-3.83764	-3.54244	-2.87823	-2.65683
8.96526	7.844602	7.396339	6.649234	5.752708	5.304445	4.856182	4.109077	3.660814
0.004512	0.004568	0.004577	0.004524	0.004595	0.004575	0.004512	0.004593	0.004608
-9.07749	-8.56089	-8.33948	-7.82288	-7.15867	-6.78967	-6.34686	-5.53506	-4.94465
8.815839	8.143444	7.769892	7.321629	6.649234	6.126261	5.752708	4.930893	4.333209
0.004581	0.004648	0.004663	0.004621	0.004714	0.004713	0.004663	0.004754	0.004773
-8.78229	-8.33948	-8.04428	-7.52768	-6.93727	-6.49446	-6.05166	-5.16605	-4.72325
8.890549	8.068733	7.695181	7.246918	6.723945	6.350392	5.827419	4.930893	4.407919
0.004683	0.00476	0.004774	0.004731	0.004812	0.004801	0.004735	0.004798	0.004799
-8.70849	-8.26568	-7.89668	-7.60148	-6.86347	-6.34686	-5.83026	-5.01845	-4.42804
8.815839	8.143444	7.769892	7.321629	6.723945	6.275681	5.827419	5.005603	4.55734

0.004763	0.004818	0.004826	0.004783	0.004876	0.004876	0.004822	0.004907	0.004919
-4.05904	-4.05904	-3.83764	-3.83764	-3.61624	-3.54244	-3.54244	-3.24723	-3.09963
9.338812	8.218155	7.919312	7.172208	6.425103	6.05155	5.528577	4.856182	4.258498
0.004812	0.00487	0.004871	0.004803	0.004866	0.004847	0.004785	0.004876	0.004891
-6.93727	-6.49446	-6.05166	-5.97786	-5.38745	-5.01845	-4.72325	-3.83764	-3.46863
10.83302	9.861786	9.413523	8.591707	7.695181	7.022787	6.425103	5.827419	5.229735
0.004781	0.00484	0.004855	0.004798	0.004862	0.004831	0.004755	0.004826	0.004837
-6.64207	-6.56827	-6.27306	-6.27306	-5.75646	-5.60886	-5.46125	-4.28044	-3.91144
9.562943	8.666418	8.218155	7.47105	6.425103	5.97684	5.453866	4.856182	4.333209
0.004765	0.004825	0.004836	0.004779	0.004849	0.004824	0.00475	0.004822	0.004841
-8.26568	-7.82288	-7.45387	-7.08487	-6.34686	-5.90406	-5.38745	-4.57565	-3.98524
8.591707	7.54576	7.097497	6.574524	5.97684	5.528577	5.155024	4.333209	3.810235
0.00482	0.004914	0.00494	0.004909	0.005021	0.005031	0.004981	0.005076	0.005087
-8.56089	-8.19188	-7.97048	-7.67528	-6.78967	-6.34686	-5.83026	-4.79705	-4.28044
8.815839	8.143444	7.695181	7.321629	6.649234	6.200971	5.752708	5.080314	4.407919
0.004862	0.00493	0.004933	0.004871	0.004931	0.00491	0.004842	0.004919	0.004932
-9.5941	-8.92989	-8.56089	-8.04428	-7.23247	-6.71587	-6.19926	-5.31365	-4.79705
9.189391	8.442286	7.994023	7.620471	6.873366	6.350392	5.827419	5.005603	4.407919
0.004988	0.005087	0.00512	0.005092	0.005203	0.005202	0.005133	0.005192	0.005182
-6.78967	-6.34686	-5.97786	-5.75646	-5.23985	-4.72325	-4.28044	-3.17343	-2.80443
9.861786	8.890549	8.591707	7.844602	6.798655	6.275681	5.677998	5.005603	4.258498
0.00499	0.005054	0.005069	0.005016	0.005088	0.005058	0.004975	0.005047	0.00506
-7.30627	-6.93727	-6.34686	-6.12546	-5.38745	-4.87085	-4.50184	-3.32103	-2.80443
10.38476	9.189391	8.591707	7.844602	6.723945	6.126261	5.453866	4.706761	4.109077
0.004915	0.004979	0.00499	0.004931	0.004998	0.004978	0.004906	0.004991	0.005006
-6.93727	-6.19926	-5.75646	-5.60886	-4.72325	-4.28044	-3.91144	-3.02583	-2.87823
10.60889	9.562943	8.815839	7.844602	6.948076	6.275681	5.677998	4.706761	4.034367
0.004905	0.004969	0.004976	0.004918	0.004973	0.004953	0.00489	0.00499	0.005009
-7.23247	-7.15867	-6.93727	-6.86347	-6.56827	-6.27306	-5.97786	-5.01845	-4.57565
10.53418	9.488234	8.96526	8.218155	7.097497	6.499813	5.97684	5.080314	4.48263
0.004942	0.004993	0.005001	0.004941	0.005005	0.004977	0.0049	0.004981	0.005001
-6.86347	-6.42066	-5.97786	-5.60886	-4.87085	-4.64945	-4.28044	-3.02583	-2.50923
9.936496	8.741128	8.143444	7.54576	6.350392	5.752708	5.080314	4.407919	4.034367
0.004916	0.004972	0.004979	0.004925	0.005017	0.005005	0.004937	0.005011	0.005023
-7.60148	-7.30627	-6.86347	-6.64207	-6.05166	-5.68266	-5.31365	-4.42804	-3.98524
8.516996	7.695181	7.321629	6.948076	6.05155	5.528577	5.005603	4.407919	3.884946
0.004992	0.005049	0.00505	0.004988	0.005074	0.005069	0.005014	0.005106	0.005122
-7.67528	-7.15867	-6.71587	-6.64207	-5.83026	-5.23985	-4.94465	-4.05904	-3.61624
9.338812	8.218155	7.769892	7.022787	6.275681	5.827419	5.155024	4.183788	3.735525
0.004971	0.005025	0.005028	0.004964	0.005035	0.00502	0.004958	0.005056	0.005072
-8.33948	-7.89668	-7.52768	-7.15867	-6.49446	-5.83026	-5.31365	-4.28044	-3.69004
10.01121	8.741128	8.218155	7.54576	6.723945	6.200971	5.603287	4.632051	4.109077
0.004997	0.005065	0.005068	0.005	0.005056	0.005034	0.004966	0.005059	0.005075
-6.05166	-5.23985	-4.57565	-4.42804	-3.76384	-3.32103	-3.02583	-2.36162	-2.21402
10.08592	9.189391	8.741128	7.994023	7.172208	6.574524	5.902129	5.005603	4.258498
0.004951	0.004997	0.005001	0.004942	0.005019	0.005003	0.00494	0.005036	0.005052
-6.42066	-5.83026	-5.68266	-5.46125	-4.64945	-3.83764	-3.39483	-2.21402	-1.84502
12.85021	11.50542	10.6836	9.712364	8.666418	8.292865	7.54576	6.574524	5.902129
0.004896	0.004968	0.004984	0.004922	0.004967	0.004943	0.004877	0.004985	0.005003
-7.38007	-6.93727	-6.49446	-6.34686	-5.46125	-5.09225	-4.79705	-3.61624	-3.09963
10.98244	9.787075	9.413523	8.591707	7.769892	7.022787	6.350392	5.603287	5.005603
0.004874	0.004935	0.004948	0.004894	0.004971	0.004951	0.004877	0.004942	0.004952
-6.71587	-6.27306	-5.60886	-5.38745	-4.57565	-4.05904	-3.69004	-2.65683	-2.14022
11.95368	10.60889	10.23534	9.413523	8.367576	7.844602	7.022787	5.97684	5.229735
0.004843	0.004888	0.004884	0.00482	0.004897	0.004886	0.004822	0.004901	0.004909
-7.67528	-7.15867	-6.64207	-6.42066	-5.38745	-4.94465	-4.57565	-3.46863	-3.02583
10.31005	9.189391	8.815839	8.143444	7.321629	6.723945	5.902129	5.155024	4.55734
0.004788	0.004848	0.004849	0.004788	0.004857	0.004841	0.004777	0.004865	0.004884

-7.89668	-7.45387	-7.01107	-6.86347	-6.27306	-5.75646	-5.31365	-4.20664	-3.83764
10.16063	9.11468	8.666418	7.919312	6.798655	6.275681	5.752708	4.930893	4.258498
0.00478	0.004836	0.004848	0.004792	0.004852	0.004825	0.00475	0.004829	0.004845
-7.52768	-7.01107	-6.56827	-6.19926	-5.46125	-4.94465	-4.57565	-3.69004	-3.09963
10.08592	8.741128	8.442286	7.769892	6.873366	6.200971	5.453866	4.781472	4.258498
0.004756	0.004805	0.004804	0.004747	0.004829	0.004822	0.004761	0.004836	0.004842
-5.75646	-5.60886	-5.23985	-5.01845	-4.28044	-4.13284	-3.98524	-3.24723	-2.95203
10.60889	9.264102	8.815839	8.068733	7.172208	6.574524	5.902129	5.080314	4.333209
0.004788	0.004851	0.004854	0.00479	0.004858	0.004844	0.004778	0.004856	0.004862
-8.04428	-7.45387	-6.93727	-6.64207	-5.68266	-5.09225	-4.57565	-3.24723	-2.65683
11.28129	10.45947	10.08592	9.562943	8.741128	8.218155	7.54576	6.873366	6.05155
0.004795	0.004858	0.00487	0.004812	0.004878	0.004852	0.004779	0.004861	0.004882
-5.01845	-4.72325	-4.35424	-4.20664	-3.61624	-3.24723	-3.09963	-2.36162	-2.14022
10.23534	8.96526	8.367576	7.620471	6.574524	5.97684	5.229735	4.407919	3.884946
0.004833	0.004883	0.004883	0.00482	0.004899	0.004887	0.004826	0.004907	0.004918
-8.48709	-7.97048	-7.60148	-7.38007	-6.64207	-6.12546	-5.60886	-4.64945	-4.13284
10.31005	9.189391	8.591707	7.769892	6.723945	6.05155	5.453866	4.632051	4.034367
0.004798	0.004861	0.004867	0.004808	0.00487	0.004853	0.004793	0.004891	0.004918
-5.83026	-4.57565	-4.05904	-3.69004	-2.80443	-2.43542	-2.14022	-1.47601	-1.47601
10.31005	9.264102	8.666418	8.068733	7.396339	6.873366	6.126261	5.379156	4.55734
0.004754	0.004812	0.004824	0.004769	0.004848	0.004842	0.00479	0.004896	0.004918
-6.78967	-6.64207	-6.34686	-6.12546	-5.53506	-5.31365	-5.09225	-4.28044	-3.83764
11.20657	9.861786	9.264102	8.367576	7.246918	6.574524	5.752708	4.781472	4.258498
0.004855	0.004911	0.004906	0.004835	0.004894	0.004877	0.00481	0.004883	0.004891
-8.63469	-8.33948	-7.89668	-7.52768	-6.71587	-6.19926	-5.68266	-4.72325	-4.05904
9.861786	8.591707	7.994023	7.396339	6.425103	5.97684	5.379156	4.48263	3.959656
0.004846	0.004905	0.004908	0.004845	0.004928	0.004926	0.004882	0.004992	0.005021
-9.5941	-8.85609	-8.26568	-7.67528	-6.78967	-6.19926	-5.60886	-4.42804	-3.69004
10.01121	8.890549	8.292865	7.620471	6.574524	5.902129	5.304445	4.407919	3.810235
0.004826	0.004877	0.004878	0.004827	0.004909	0.004903	0.004842	0.004923	0.004928
-7.60148	-7.15867	-6.64207	-6.49446	-5.83026	-5.38745	-5.01845	-4.13284	-3.54244
10.53418	9.338812	8.890549	8.068733	7.022787	6.499813	5.677998	4.781472	4.109077
0.004838	0.004888	0.004893	0.004835	0.0049	0.004878	0.004808	0.004888	0.004899
-8.26568	-7.97048	-7.45387	-7.23247	-6.49446	-6.05166	-5.60886	-4.57565	-3.98524
10.38476	8.96526	8.591707	7.844602	6.723945	6.275681	5.603287	4.856182	4.109077
0.004821	0.004887	0.004894	0.004835	0.004907	0.004886	0.004818	0.004896	0.004911
-8.19188	-7.67528	-7.15867	-7.01107	-6.27306	-5.90406	-5.46125	-4.35424	-3.98524
11.20657	10.16063	9.637654	8.741128	7.695181	7.022787	6.350392	5.453866	4.706761
0.004858	0.004914	0.004923	0.004868	0.004945	0.004925	0.004855	0.004928	0.004934
-8.33948	-8.11808	-7.45387	-7.15867	-6.56827	-6.05166	-5.60886	-4.57565	-4.13284
9.861786	8.741128	8.367576	7.844602	6.723945	6.200971	5.603287	4.930893	4.258498
0.004831	0.004876	0.004875	0.004819	0.004903	0.004895	0.004831	0.004919	0.004934
-6.71587	-6.42066	-6.05166	-5.83026	-5.38745	-5.23985	-5.01845	-4.28044	-3.83764
10.45947	9.338812	8.890549	8.068733	7.172208	6.499813	5.827419	5.005603	4.407919
0.004847	0.00491	0.004916	0.004861	0.004947	0.004936	0.004873	0.004946	0.004957
-9.22509	-8.70849	-8.19188	-7.74908	-6.78967	-6.19926	-5.60886	-4.42804	-3.69004
10.08592	8.96526	8.442286	7.769892	6.723945	6.275681	5.603287	4.706761	4.034367
0.0049	0.004955	0.004958	0.004902	0.004979	0.004967	0.004903	0.004977	0.004984
-4.87085	-4.72325	-4.57565	-4.72325	-4.35424	-4.05904	-3.83764	-3.17343	-2.95203
12.1031	10.90773	10.38476	9.488234	8.516996	7.844602	7.172208	6.05155	5.304445
0.004886	0.004948	0.004963	0.004903	0.004965	0.004942	0.00488	0.004984	0.005007
-8.56089	-8.11808	-7.60148	-7.15867	-6.49446	-5.97786	-5.53506	-4.50184	-3.98524
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0.00492	0.004975	0.004979	0.004918	0.004993	0.004979	0.004915	0.005003	0.005016
-6.93727	-6.56827	-6.27306	-5.97786	-5.38745	-5.01845	-4.57565	-3.69004	-3.39483
10.98244	9.488234	8.96526	8.292865	7.246918	6.723945	6.05155	5.005603	4.258498
0.00492	0.004991	0.004999	0.004936	0.004997	0.004975	0.004907	0.005004	0.005022
-7.38007	-6.93727	-6.49446	-6.34686	-5.68266	-5.09225	-4.87085	-3.83764	-3.46863

11.72955	10.31005	9.637654	8.741128	7.47105	6.948076	6.05155	5.080314	4.333209
0.004863	0.004925	0.004941	0.004889	0.004967	0.004951	0.004885	0.004975	0.004989
-7.60148	-7.38007	-7.01107	-6.86347	-6.27306	-5.90406	-5.46125	-4.20664	-3.61624
13.82144	12.40194	11.65484	10.75831	9.264102	8.516996	7.54576	6.275681	5.528577
0.004859	0.004911	0.004912	0.004851	0.004925	0.004905	0.004832	0.004894	0.004902
-11.9557	-11.5867	-10.9963	-10.4059	-9.00369	-8.11808	-7.30627	-5.60886	-4.72325
21.96489	19.42473	18.15465	16.80986	14.71797	13.59731	12.25252	10.08592	8.815839
0.004584	0.004644	0.004635	0.004564	0.004612	0.004599	0.004548	0.00464	0.004654
-6.19926	-5.83026	-5.53506	-5.38745	-4.50184	-3.83764	-3.24723	-1.77122	-1.18081
17.55697	15.61449	14.71797	13.59731	11.72955	10.83302	9.787075	8.143444	7.097497
0.004305	0.004364	0.004373	0.00432	0.004372	0.004347	0.004283	0.004362	0.004371
-8.63469	-8.26568	-7.52768	-6.86347	-5.68266	-4.87085	-4.28044	-2.80443	-1.91882
17.03399	15.31565	14.86739	13.97086	12.55136	11.72955	10.60889	8.890549	7.994023
0.004049	0.00408	0.00407	0.004013	0.004083	0.004078	0.004027	0.004092	0.004087
-10.2583	-9.8155	-9.29889	-9.00369	-7.89668	-7.15867	-6.42066	-4.64945	-3.91144
15.39036	13.74673	13.14905	12.1031	10.83302	10.16063	9.338812	7.994023	6.948076
0.00383	0.003889	0.003898	0.003845	0.003892	0.003867	0.003809	0.003879	0.003891
-10.9225	-10.3321	-9.6679	-9.15129	-8.26568	-7.52768	-6.78967	-5.16605	-4.20664
14.9421	13.37318	12.70078	11.80426	10.45947	9.712364	9.03997	7.844602	7.097497
0.0037	0.003744	0.003745	0.003695	0.003743	0.003723	0.003664	0.003729	0.003741
-12.0295	-11.3653	-10.9225	-10.4797	-9.44649	-8.92989	-8.19188	-6.86347	-6.12546
12.47665	11.50542	10.90773	10.23534	9.338812	8.666418	8.068733	7.097497	6.425103
0.003623	0.003674	0.003677	0.003631	0.003689	0.003672	0.003615	0.003669	0.003671
-10.9225	-10.5535	-10.2583	-9.9631	-9.15129	-8.56089	-7.97048	-6.64207	-5.97786
13.82144	12.70078	12.02839	11.13186	10.01121	9.637654	8.890549	7.919312	7.172208
0.003596	0.003646	0.003647	0.003598	0.003641	0.003622	0.003567	0.003633	0.003646
-13.2103	-12.5461	-12.0295	-11.4391	-10.4797	-9.7417	-9.07749	-7.67528	-6.71587
13.44789	12.40194	11.80426	11.13186	10.08592	9.413523	8.741128	7.54576	6.798655
0.00356	0.003614	0.003619	0.003581	0.003645	0.003633	0.003579	0.003623	0.003616
-10.4059	-9.9631	-9.44649	-9.15129	-8.33948	-7.82288	-7.38007	-6.19926	-5.53506
13.59731	12.40194	11.80426	11.13186	10.01121	9.413523	8.666418	7.620471	6.948076
0.00351	0.003555	0.003559	0.003511	0.003566	0.003546	0.003492	0.003545	0.00355
-13.0627	-12.3985	-11.8081	-11.3653	-10.4797	-9.8155	-9.07749	-7.74908	-7.01107
13.44789	12.25252	11.65484	10.98244	9.936496	9.338812	8.666418	7.396339	6.723945
0.003491	0.003542	0.003548	0.003513	0.003581	0.003576	0.003531	0.003595	0.003602
-13.0627	-12.3985	-11.8819	-11.2915	-10.4059	-9.6679	-9.00369	-7.67528	-6.93727
13.29847	12.25252	11.72955	10.98244	10.08592	9.488234	8.741128	7.54576	6.873366
0.003509	0.00356	0.003565	0.003529	0.003594	0.003583	0.003531	0.003582	0.003581
-13.0627	-12.1033	-11.3653	-10.7749	-9.29889	-8.33948	-7.45387	-5.53506	-4.72325
13.14905	12.02839	11.50542	10.6836	9.637654	9.189391	8.516996	7.54576	6.798655
0.0035	0.003545	0.003544	0.003494	0.003534	0.003512	0.003455	0.003516	0.003526
-12.5461	-11.7343	-11.0701	-10.7011	-9.6679	-9.00369	-8.33948	-7.08487	-6.34686
12.32723	11.356	11.05715	10.38476	9.413523	8.890549	8.068733	6.948076	6.275681
0.003497	0.003559	0.003569	0.003534	0.003596	0.003582	0.003528	0.00357	0.003566
-10.4059	-9.8155	-9.37269	-9.00369	-8.19188	-7.67528	-7.38007	-6.34686	-5.90406
11.80426	10.6836	10.23534	9.712364	8.96526	8.516996	7.919312	7.172208	6.649234
0.003518	0.003557	0.003555	0.003506	0.003562	0.003549	0.003501	0.003568	0.003576
-11.6605	-10.9225	-10.4797	-9.8155	-8.85609	-8.04428	-7.23247	-5.83026	-5.23985
13.67202	12.77549	12.02839	11.43071	10.38476	9.861786	9.338812	8.292865	7.321629
0.003526	0.003567	0.003569	0.003521	0.003573	0.003557	0.003507	0.003581	0.00359
-12.0295	-11.3653	-10.8487	-10.2583	-9.22509	-8.41328	-7.82288	-6.34686	-5.68266
13.07434	11.80426	11.28129	10.60889	9.712364	9.189391	8.442286	7.695181	6.873366
0.003524	0.00357	0.003571	0.003523	0.003579	0.003563	0.003513	0.003579	0.003587
-12.3247	-11.4391	-10.7749	-10.2583	-9.15129	-8.33948	-7.67528	-6.05166	-5.09225
14.12028	13.07434	12.40194	11.72955	10.6836	10.08592	9.338812	8.442286	7.844602
0.003528	0.003572	0.003575	0.003531	0.003587	0.003568	0.003514	0.003564	0.003571
-10.0369	-9.37269	-8.63469	-8.19188	-7.45387	-6.86347	-6.49446	-5.31365	-4.72325
14.19499	12.92492	12.25252	11.58013	10.23534	9.637654	8.815839	7.769892	7.097497

0.003496	0.003542	0.00355	0.003508	0.003567	0.00355	0.003494	0.003551	0.003555
-10.9963	-10.4797	-9.8893	-9.29889	-8.11808	-7.45387	-6.93727	-5.53506	-5.01845
13.44789	12.1031	11.65484	10.90773	10.01121	9.488234	8.666418	7.620471	6.873366
0.003485	0.003523	0.003522	0.003475	0.003538	0.003527	0.003482	0.003548	0.003554
-10.1107	-9.6679	-9.00369	-8.63469	-7.67528	-6.93727	-6.49446	-5.38745	-4.72325
15.31565	13.67202	12.99963	12.1031	10.98244	10.31005	9.488234	8.143444	7.47105
0.003467	0.003504	0.003502	0.00345	0.003501	0.003486	0.003437	0.003498	0.003502
-12.7675	-12.1771	-11.5867	-10.9963	-10.1107	-9.37269	-8.63469	-7.15867	-6.27306
13.67202	12.47665	11.80426	10.98244	9.936496	9.264102	8.591707	7.620471	6.948076
0.003433	0.003469	0.003461	0.00341	0.003457	0.00344	0.003388	0.003443	0.003449
-11.5867	-10.8487	-10.1845	-9.6679	-8.78229	-8.04428	-7.52768	-6.19926	-5.38745
14.9421	13.74673	13.29847	12.40194	11.05715	10.38476	9.712364	8.741128	8.143444
0.003429	0.00347	0.00347	0.003424	0.003475	0.003457	0.003401	0.00345	0.003454
-13.5055	-12.7675	-12.1771	-11.5129	-10.4059	-9.7417	-9.00369	-7.52768	-6.64207
13.97086	13.07434	12.25252	11.43071	10.23534	9.637654	8.96526	7.695181	6.798655
0.003383	0.003437	0.003441	0.003407	0.003467	0.003456	0.003404	0.003447	0.003442
-12.3985	-11.6605	-10.9963	-10.5535	-9.6679	-9.00369	-8.33948	-6.93727	-6.12546
15.39036	13.97086	13.5226	12.55136	11.356	10.6836	9.936496	8.96526	8.292865
0.003341	0.003379	0.003378	0.003332	0.003379	0.003361	0.003309	0.003364	0.003371
-13.9483	-13.1365	-12.3247	-11.5867	-10.5535	-9.8155	-9.07749	-7.15867	-6.19926
15.76392	14.12028	13.59731	12.70078	11.28129	10.60889	9.787075	8.741128	8.068733
0.003293	0.003332	0.003331	0.003286	0.003336	0.003319	0.003265	0.003318	0.00332
-15.7196	-14.6125	-13.8007	-12.9889	-11.4391	-10.6273	-9.8155	-8.04428	-6.71587
15.01681	13.82144	13.29847	12.40194	11.20657	10.45947	9.637654	8.516996	8.218155
0.003358	0.003414	0.003416	0.003368	0.003395	0.003358	0.003284	0.003296	0.003289
-14.9816	-14.0959	-13.4317	-12.7675	-11.5129	-10.8487	-10.0369	-8.63469	-7.74908
15.53978	14.12028	13.37318	12.47665	11.28129	10.53418	9.787075	8.591707	7.769892
0.003304	0.003358	0.003366	0.003336	0.003403	0.003395	0.003345	0.003392	0.003387
-16.0886	-14.7601	-13.8007	-12.9889	-11.5129	-10.7749	-9.9631	-8.41328	-7.38007
15.24094	14.04557	13.29847	12.47665	11.43071	10.6836	9.936496	8.741128	8.068733
0.003494	0.003562	0.003562	0.003507	0.003519	0.003472	0.003385	0.003376	0.003352
-14.8339	-13.8007	-13.0627	-12.3985	-11.0701	-10.4059	-9.6679	-8.11808	-7.15867
15.24094	13.89615	13.22376	12.32723	11.13186	10.45947	9.712364	8.741128	8.143444
0.003298	0.003352	0.003357	0.00332	0.003374	0.003357	0.003299	0.003328	0.003319
-14.9816	-13.9483	-13.1365	-12.3247	-10.9225	-10.2583	-9.44649	-7.82288	-6.78967
15.46507	13.82144	13.07434	12.17781	10.90773	10.08592	9.338812	8.068733	7.47105
0.003295	0.003344	0.003351	0.003311	0.003365	0.003347	0.003293	0.003332	0.003329
-16.31	-14.6863	-13.7269	-12.7675	-11.0701	-10.1845	-9.29889	-7.15867	-5.90406
15.6892	14.41913	13.59731	12.62607	11.13186	10.23534	9.488234	8.516996	8.068733
0.003382	0.003438	0.003437	0.003385	0.003402	0.00336	0.00328	0.003293	0.003287
-13.4317	-12.6199	-11.8819	-11.2177	-9.9631	-9.22509	-8.56089	-7.01107	-6.19926
16.66044	15.01681	14.2697	13.67202	12.40194	11.58013	10.6836	9.562943	8.890549
0.00327	0.003303	0.003302	0.003257	0.003314	0.0033	0.003252	0.003305	0.003308
-12.3247	-11.5867	-10.9225	-10.2583	-9.29889	-8.63469	-8.11808	-6.64207	-5.75646
16.51102	15.24094	14.71797	13.82144	12.55136	11.80426	11.13186	10.08592	9.264102
0.003229	0.003267	0.003271	0.003232	0.003289	0.003276	0.003226	0.003281	0.003284
-12.1033	-11.5129	-10.9225	-10.6273	-9.7417	-8.92989	-8.33948	-6.86347	-6.12546
17.33284	15.46507	14.49384	13.44789	12.02839	11.58013	10.83302	9.787075	9.11468
0.003234	0.003275	0.003274	0.003223	0.003261	0.003244	0.003195	0.003265	0.003281
-14.9816	-14.0959	-13.4317	-12.6199	-11.4391	-10.7749	-10.0369	-8.26568	-7.38007
15.46507	14.04557	13.44789	12.70078	11.50542	10.83302	10.16063	9.03997	8.442286
0.003232	0.003282	0.003283	0.003239	0.003285	0.003264	0.003209	0.003249	0.003249
-13.1365	-12.4723	-11.8081	-10.9963	-9.7417	-8.92989	-8.19188	-6.71587	-5.83026
16.66044	15.01681	14.2697	13.59731	12.47665	11.80426	10.98244	9.712364	8.890549
0.003215	0.003248	0.003241	0.003193	0.003244	0.003232	0.003188	0.003252	0.003261
-12.6199	-11.8819	-11.2177	-10.6273	-9.44649	-8.70849	-7.97048	-6.49446	-5.53506
17.40755	15.76392	14.86739	13.89615	12.62607	11.87897	11.05715	10.16063	9.562943
0.0032	0.003241	0.003241	0.003199	0.003245	0.003226	0.003173	0.003222	0.003228

-13.8745	-12.9889	-12.1771	-11.3653	-10.1845	-9.22509	-8.33948	-6.64207	-5.90406
17.70639	15.76392	15.01681	14.19499	13.07434	12.40194	11.72955	10.53418	9.712364
0.003193	0.003219	0.00321	0.003158	0.003201	0.00319	0.003147	0.003217	0.003226
-9.5203	-8.85609	-8.26568	-7.74908	-6.86347	-6.34686	-5.90406	-4.87085	-4.20664
18.07994	16.43631	15.61449	14.64326	13.37318	12.55136	11.65484	10.38476	9.712364
0.003164	0.003206	0.00321	0.003168	0.003218	0.003203	0.003154	0.003209	0.003219
-13.0627	-12.2509	-11.5129	-10.9225	-10.1107	-9.5203	-8.92989	-7.52768	-6.71587
16.28689	14.64326	13.82144	13.07434	11.72955	10.90773	10.01121	8.516996	7.844602
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-11.3653	-10.9225	-10.5535	-10.1845	-9.15129	-8.41328	-7.82288	-6.56827	-6.12546
17.25813	15.39036	14.49384	13.44789	12.17781	11.58013	10.98244	9.637654	8.666418
0.003159	0.003199	0.003197	0.003147	0.003191	0.003179	0.003138	0.003213	0.003228
-14.3911	-13.6531	-13.0627	-12.4723	-11.4391	-10.8487	-10.2583	-8.92989	-8.11808
14.9421	13.74673	13.07434	12.40194	11.356	10.75831	10.08592	8.890549	8.218155
0.003197	0.003237	0.003234	0.003192	0.003238	0.003224	0.003174	0.003221	0.003219
-10.9225	-10.5535	-9.8155	-9.22509	-8.41328	-7.82288	-7.45387	-6.12546	-5.38745
19.35002	17.25813	16.3616	15.39036	13.59731	12.62607	11.50542	10.31005	9.637654
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-9.00369	-8.63469	-7.89668	-7.38007	-6.34686	-5.60886	-4.87085	-3.32103	-2.50923
21.21778	19.35002	18.75233	17.93052	16.66044	15.91334	15.16623	13.97086	13.22376
0.003043	0.003067	0.003066	0.003024	0.003077	0.003069	0.003028	0.003094	0.003102
-9.8893	-9.5203	-8.85609	-8.26568	-7.01107	-6.12546	-5.31365	-3.46863	-2.36162
26.97049	24.35562	23.23496	21.89017	19.87299	18.82705	17.63168	15.91334	15.09152
0.002921	0.002948	0.002942	0.002898	0.002942	0.00293	0.002888	0.002945	0.002954
-7.82288	-7.23247	-6.49446	-5.97786	-5.31365	-4.57565	-3.83764	-2.06642	-1.10701
33.69444	30.40717	28.4647	26.52223	23.23496	21.81547	20.24654	17.93052	16.66044
0.00277	0.002803	0.002803	0.002764	0.002801	0.002787	0.002742	0.002795	0.002803
-10.9963	-10.5535	-9.9631	-9.29889	-8.19188	-7.38007	-6.93727	-5.60886	-4.57565
33.09675	30.10833	28.09115	26.22338	23.30968	21.89017	20.09712	17.40755	16.21218
0.002693	0.002724	0.002721	0.00268	0.002722	0.002711	0.002668	0.002713	0.002714
-12.1033	-11.3653	-10.7011	-10.1845	-9.15129	-8.26568	-7.38007	-5.60886	-4.50184
33.76915	30.78073	29.06238	27.11991	24.2062	22.7867	21.21778	18.82705	17.55697
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-11.7343	-10.9225	-10.3321	-9.5941	-8.70849	-7.82288	-7.08487	-5.53506	-4.35424
36.3093	33.17146	31.52783	29.73478	26.82107	25.10273	23.30968	20.6201	19.2006
0.002515	0.002546	0.002548	0.002515	0.00256	0.002552	0.002512	0.002557	0.00256
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39.07359	36.38401	34.59096	33.02204	29.95891	28.31528	26.44752	23.53381	21.81547
0.002474	0.002504	0.002506	0.002474	0.002515	0.002505	0.002466	0.002514	0.002516
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37.7288	34.59096	32.79791	30.93015	27.71759	26.14867	24.43033	22.11431	20.69481
0.002467	0.002502	0.002505	0.00247	0.002506	0.002492	0.002453	0.002504	0.00251
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35.63691	32.57378	30.85543	28.98767	26.59694	25.25215	24.05678	22.18902	20.99365
0.002525	0.002556	0.002552	0.002511	0.002541	0.002527	0.002486	0.00254	0.002549
-10.0369	-9.5203	-9.00369	-8.19188	-6.86347	-5.90406	-5.16605	-3.98524	-3.24723
39.44714	35.71162	33.61972	31.67725	28.38999	26.74636	24.80388	21.51662	19.9477
0.002563	0.002592	0.00259	0.002552	0.002595	0.002588	0.002552	0.0026	0.002601
-6.27306	-5.46125	-4.79705	-4.05904	-3.02583	-2.36162	-1.77122	-0.59041	0.221402
42.06201	38.4012	36.08517	33.69444	30.33246	28.31528	26.22338	23.16025	21.51662
0.002604	0.002644	0.00265	0.002618	0.002664	0.002653	0.002609	0.002653	0.002657
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38.62533	35.11393	33.02204	30.93015	27.64288	25.84983	24.28091	21.96489	20.84423
0.002681	0.002722	0.00273	0.002695	0.002738	0.002721	0.002674	0.002718	0.002722
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38.84946	35.33807	33.09675	31.22899	27.86702	25.99925	24.28091	21.81547	20.32125
0.002756	0.002788	0.002788	0.002749	0.002799	0.002789	0.002748	0.002801	0.002805
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38.92417	35.33807	33.17146	31.22899	27.7923	25.99925	24.28091	21.51662	20.17183
0.002862	0.002893	0.002892	0.002851	0.002899	0.002887	0.002841	0.002897	0.002904
-2.80443	-2.14022	-1.54982	-1.10701	-0.1476	0.442804	0.95941	2.140221	2.878229
35.11393	32.42435	30.70601	28.91296	26.07396	24.57975	23.23496	20.84423	19.57415
0.002948	0.002983	0.002986	0.002943	0.002989	0.002973	0.002925	0.002977	0.002984
-3.46863	-2.95203	-2.36162	-1.91882	-1.32841	-0.66421	-0.1476	0.95941	1.697417
32.42435	29.80949	28.38999	27.0452	24.65446	23.4591	22.26373	20.24654	19.35002
0.003047	0.003092	0.003096	0.003054	0.003098	0.003084	0.003034	0.003089	0.0031
-1.03321	-0.88561	-0.66421	-0.59041	-0.0738	0.442804	0.738007	1.476015	1.771218
34.8898	31.90138	30.25775	28.68883	25.84983	24.35562	22.71199	20.09712	18.60291
0.003182	0.003229	0.00323	0.003181	0.003223	0.003208	0.003162	0.003226	0.003236
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34.96451	32.20023	30.6313	29.13709	26.22338	24.80388	23.38439	20.99365	19.72357
0.003273	0.00332	0.003326	0.003284	0.003334	0.003319	0.003268	0.003333	0.003347
0.073801	0.221402	0.516605	0.664207	1.180812	1.402214	1.476015	2.214022	2.509225
36.60814	33.69444	32.27493	30.70601	27.94173	26.22338	24.35562	22.0396	20.47068
0.003404	0.003443	0.003443	0.0034	0.003464	0.003459	0.003414	0.003474	0.003477
0.369004	0.885609	1.328413	1.549816	1.771218	1.99262	2.214022	3.173432	3.616236
37.13112	34.36683	32.79791	31.22899	28.31528	26.74636	24.8786	22.18902	20.54539
0.003526	0.003558	0.003558	0.003512	0.003572	0.003561	0.003509	0.00357	0.003577
-0.59041	0	0.516605	0.811808	1.476015	1.99262	2.287823	3.02583	3.394834
32.79791	30.40717	29.43594	28.24057	25.70041	24.57975	23.30968	21.3672	20.17183
0.003639	0.003679	0.003679	0.003637	0.0037	0.003692	0.00364	0.003715	0.003728
-1.54982	-1.10701	-0.73801	-0.4428	0.221402	0.738007	1.328413	2.583026	3.173432
31.22899	28.68883	27.34404	25.92454	23.68323	22.63728	21.44191	19.42473	18.30407
0.003787	0.003846	0.003857	0.003812	0.003861	0.003842	0.003783	0.003851	0.00386
0.073801	0.221402	0.516605	0.590406	1.180812	1.549816	1.845019	2.656826	3.099631
33.4703	30.85543	29.36123	27.71759	25.02802	23.53381	22.11431	19.72357	18.22936
0.00392	0.003968	0.003971	0.003914	0.003977	0.003966	0.003916	0.003996	0.004013
-6.86347	-6.49446	-6.12546	-5.75646	-4.72325	-4.05904	-3.46863	-2.06642	-1.40221
21.66604	19.42473	18.15465	16.73515	14.71797	13.67202	12.55136	10.60889	9.338812
0.00416	0.004219	0.004227	0.004171	0.004229	0.004212	0.004155	0.004239	0.004256

-8.85609	-7.97048	-7.23247	-6.86347	-5.75646	-5.16605	-4.87085	-3.54244	-3.09963
10.60889	9.712364	9.264102	8.591707	7.919312	7.47105	6.873366	6.275681	5.603287
0.005256	0.005334	0.005355	0.005291	0.005357	0.005332	0.005264	0.005359	0.005375
-6.42066	-5.90406	-5.46125	-5.16605	-4.50184	-4.05904	-3.83764	-2.80443	-2.58303
10.98244	9.787075	9.189391	8.292865	7.246918	6.574524	5.827419	5.080314	4.407919
0.005428	0.005508	0.005512	0.00544	0.005507	0.005484	0.005409	0.005491	0.005503
-6.56827	-5.97786	-5.46125	-5.01845	-4.35424	-4.05904	-3.61624	-2.43542	-2.06642
11.20657	9.936496	9.413523	8.591707	7.321629	6.574524	5.902129	5.080314	4.258498
0.005297	0.005355	0.005362	0.005299	0.005381	0.00536	0.005281	0.005365	0.005388
-5.38745	-4.94465	-4.57565	-4.28044	-3.76384	-3.54244	-3.24723	-2.06642	-1.77122
12.25252	10.90773	10.16063	9.338812	7.919312	7.022787	6.425103	5.379156	4.632051
0.005194	0.005272	0.005285	0.005225	0.005305	0.005281	0.005202	0.005276	0.005292
-6.49446	-5.75646	-5.16605	-4.87085	-3.98524	-3.54244	-3.17343	-2.06642	-1.62362
11.65484	10.31005	9.562943	8.591707	7.321629	6.574524	5.677998	4.781472	4.109077
0.00518	0.005235	0.005246	0.005189	0.005269	0.005247	0.00517	0.005254	0.00527
-6.78967	-6.56827	-5.97786	-5.60886	-5.01845	-4.64945	-4.28044	-3.39483	-3.02583
10.6836	9.264102	8.815839	8.068733	6.873366	6.350392	5.677998	4.856182	4.183788
0.005093	0.005156	0.005162	0.005094	0.005169	0.005155	0.005088	0.005174	0.005184
-6.71587	-6.19926	-5.75646	-5.38745	-4.50184	-4.13284	-3.76384	-2.95203	-2.50923
11.80426	10.31005	9.637654	8.815839	7.54576	6.948076	6.200971	5.155024	4.407919
0.005072	0.005133	0.005143	0.005084	0.005164	0.005155	0.005094	0.00519	0.0052
-5.01845	-4.94465	-4.57565	-4.28044	-3.83764	-3.61624	-3.46863	-2.58303	-2.28782
10.98244	9.712364	9.189391	8.516996	7.47105	6.873366	6.126261	5.453866	4.856182
0.005078	0.005125	0.005113	0.005038	0.005115	0.00511	0.005045	0.005126	0.005131
-6.12546	-5.75646	-5.38745	-5.23985	-4.72325	-4.42804	-4.28044	-3.32103	-3.02583
8.292865	7.321629	6.948076	6.425103	5.528577	5.080314	4.632051	4.183788	3.884946
0.004986	0.005058	0.005078	0.005028	0.005111	0.005093	0.005019	0.005094	0.005109
-7.89668	-7.15867	-6.49446	-6.05166	-5.23985	-4.72325	-4.35424	-3.17343	-2.87823
10.23534	8.96526	8.367576	7.695181	6.574524	6.05155	5.603287	4.930893	4.48263
0.005017	0.005075	0.005076	0.005014	0.005085	0.005069	0.005001	0.00509	0.005103
-7.89668	-7.38007	-6.86347	-6.64207	-5.75646	-5.09225	-4.79705	-3.54244	-3.02583
10.08592	8.890549	8.442286	7.695181	6.798655	6.275681	5.603287	4.930893	4.333209
0.005011	0.005067	0.005073	0.005009	0.00508	0.005062	0.004996	0.00509	0.005104
-4.72325	-4.28044	-3.98524	-3.83764	-3.54244	-3.32103	-3.02583	-2.36162	-2.06642
9.338812	8.292865	7.994023	7.246918	6.425103	5.827419	5.304445	4.781472	4.183788
0.004981	0.005037	0.005047	0.004992	0.005069	0.005049	0.004978	0.005061	0.00508
-5.83026	-5.46125	-5.09225	-4.94465	-4.35424	-3.98524	-3.61624	-2.73063	-2.36162
11.50542	10.01121	9.488234	8.666418	7.396339	6.873366	6.425103	5.528577	4.930893
0.004932	0.004991	0.005002	0.004937	0.004995	0.00497	0.004899	0.004982	0.004995
-5.53506	-5.01845	-4.64945	-4.50184	-3.91144	-3.61624	-3.46863	-2.43542	-2.06642
12.40194	10.90773	10.23534	9.264102	8.068733	7.396339	6.499813	5.603287	4.930893
0.004809	0.004873	0.004888	0.004833	0.004905	0.004883	0.004812	0.00489	0.004908
-4.87085	-4.42804	-4.05904	-3.91144	-3.32103	-3.17343	-2.95203	-2.06642	-1.54982
12.25252	10.75831	10.16063	9.338812	8.143444	7.396339	6.574524	5.752708	5.080314
0.004809	0.004873	0.004878	0.004814	0.004875	0.004852	0.004782	0.004863	0.004884
-6.56827	-6.19926	-5.83026	-5.46125	-4.72325	-4.28044	-3.98524	-3.24723	-2.95203
10.53418	9.264102	8.890549	8.292865	7.321629	6.798655	6.200971	5.453866	4.856182
0.004778	0.004839	0.004838	0.004773	0.004844	0.004834	0.004773	0.004858	0.004868
-6.86347	-6.64207	-6.12546	-5.90406	-5.31365	-4.87085	-4.50184	-3.61624	-3.24723
11.13186	9.861786	9.413523	8.666418	7.620471	7.097497	6.425103	5.379156	4.781472
0.004824	0.00487	0.004866	0.004804	0.00488	0.00487	0.004807	0.004901	0.004916
-5.38745	-5.23985	-5.23985	-5.38745	-4.79705	-4.42804	-4.13284	-3.54244	-3.32103
10.75831	9.637654	8.96526	8.143444	7.47105	6.948076	6.200971	5.453866	4.706761
0.004866	0.004931	0.00494	0.004876	0.004923	0.004896	0.00483	0.004925	0.004941
-7.30627	-6.93727	-6.56827	-6.42066	-5.68266	-5.23985	-4.94465	-4.13284	-3.76384

10.90773	9.637654	9.11468	8.442286	7.47105	6.873366	6.126261	5.229735	4.55734
0.004867	0.004933	0.004941	0.004879	0.004945	0.004925	0.004859	0.004947	0.004959
-6.64207	-6.49446	-6.27306	-6.05166	-5.23985	-4.79705	-4.35424	-3.39483	-2.87823
10.31005	9.264102	8.890549	8.367576	7.695181	7.396339	6.948076	5.97684	5.379156
0.004892	0.004961	0.004967	0.0049	0.004959	0.00494	0.004875	0.004971	0.00499
-6.56827	-6.27306	-5.97786	-5.68266	-5.16605	-4.79705	-4.50184	-3.46863	-3.02583
10.23534	8.96526	8.516996	7.844602	6.798655	6.425103	5.752708	4.930893	4.333209
0.00483	0.004892	0.004897	0.004836	0.004909	0.004895	0.004831	0.004922	0.004937
-7.67528	-7.30627	-6.71587	-6.42066	-5.75646	-5.38745	-5.09225	-4.13284	-3.83764
11.65484	10.38476	9.936496	9.03997	7.994023	7.321629	6.499813	5.603287	4.781472
0.004818	0.004873	0.004881	0.004829	0.004918	0.004906	0.004843	0.004925	0.004937
-8.19188	-7.74908	-7.23247	-6.93727	-6.19926	-5.68266	-5.38745	-4.20664	-3.69004
11.50542	10.16063	9.637654	8.815839	7.620471	7.022787	6.350392	5.453866	4.781472
0.0048	0.004855	0.004862	0.004805	0.004876	0.004856	0.004785	0.004856	0.004863
-9.00369	-8.70849	-8.19188	-7.89668	-7.08487	-6.56827	-5.97786	-4.87085	-4.20664
11.28129	9.787075	9.338812	8.367576	7.097497	6.425103	5.752708	4.781472	4.109077
0.004769	0.004833	0.004839	0.00478	0.004848	0.004826	0.00476	0.004838	0.004855
-8.56089	-8.41328	-8.11808	-8.04428	-7.45387	-6.86347	-6.27306	-5.38745	-4.72325
10.75831	9.562943	9.11468	8.292865	7.172208	6.649234	6.200971	5.005603	4.333209
0.004824	0.004877	0.004878	0.004816	0.004887	0.004874	0.004817	0.004913	0.004937
-6.34686	-6.05166	-5.60886	-5.23985	-4.50184	-4.13284	-3.91144	-2.95203	-2.65683
11.13186	9.637654	9.03997	8.367576	7.396339	6.798655	5.97684	4.930893	4.183788
0.004761	0.004827	0.004827	0.004762	0.004829	0.004817	0.004756	0.004843	0.004855
-8.63469	-8.11808	-7.74908	-7.38007	-6.64207	-6.19926	-5.75646	-4.57565	-3.98524
10.23534	9.338812	9.11468	8.367576	7.47105	6.948076	6.275681	5.304445	4.55734
0.00478	0.00484	0.004845	0.004787	0.004852	0.004828	0.004755	0.004836	0.004859
-4.94465	-4.94465	-4.50184	-4.35424	-3.98524	-3.76384	-3.69004	-2.95203	-2.58303
10.90773	9.861786	9.562943	8.890549	7.994023	7.47105	6.798655	5.97684	5.229735
0.004806	0.004845	0.004844	0.004788	0.004873	0.004862	0.004798	0.00487	0.00488
-6.93727	-6.34686	-6.05166	-6.05166	-5.46125	-5.09225	-4.72325	-3.69004	-3.46863
11.43071	10.31005	9.712364	8.815839	7.769892	7.097497	6.499813	5.603287	4.856182
0.004807	0.004881	0.004901	0.004855	0.004917	0.004886	0.004809	0.004898	0.004922
-7.38007	-6.86347	-6.56827	-6.42066	-5.60886	-5.23985	-4.79705	-3.91144	-3.54244
10.98244	9.861786	9.189391	8.292865	7.321629	6.649234	5.97684	5.080314	4.407919
0.004825	0.004891	0.004901	0.004847	0.004916	0.004896	0.004829	0.004913	0.004926
-7.15867	-6.27306	-5.60886	-5.09225	-4.28044	-3.76384	-3.32103	-2.28782	-1.99262
11.50542	10.31005	9.712364	8.890549	7.620471	6.873366	6.126261	5.304445	4.55734
0.004811	0.004871	0.004885	0.004832	0.004912	0.004894	0.004823	0.004897	0.00491
-7.60148	-7.38007	-6.93727	-6.71587	-6.05166	-5.68266	-5.38745	-4.57565	-4.20664
11.50542	10.23534	9.787075	8.890549	7.695181	6.948076	6.126261	5.005603	4.258498
0.004826	0.004896	0.004906	0.004845	0.004919	0.004906	0.004846	0.004935	0.004948
-7.74908	-7.38007	-6.78967	-6.49446	-5.68266	-5.23985	-4.79705	-3.69004	-3.24723
10.23534	8.96526	8.516996	7.769892	6.723945	6.200971	5.603287	4.930893	4.333209
0.00484	0.004894	0.004897	0.004838	0.004903	0.004879	0.004804	0.004882	0.004906
-7.30627	-6.86347	-6.27306	-5.90406	-5.38745	-4.94465	-4.64945	-3.76384	-3.46863
11.05715	10.01121	9.637654	8.890549	7.620471	7.246918	6.425103	5.453866	4.632051
0.004868	0.004927	0.004932	0.004877	0.004953	0.004939	0.004872	0.004965	0.004978
-5.90406	-5.31365	-4.87085	-4.64945	-3.98524	-3.54244	-3.17343	-2.43542	-2.14022
11.95368	10.60889	10.16063	9.338812	8.292865	7.695181	6.948076	5.97684	5.080314
0.0049	0.00495	0.004952	0.00489	0.004968	0.004954	0.004894	0.00498	0.004989
-7.30627	-6.86347	-6.34686	-6.19926	-5.60886	-5.16605	-5.01845	-4.05904	-3.61624
12.55136	11.05715	10.45947	9.637654	8.442286	7.620471	6.723945	5.752708	5.080314
0.004845	0.004895	0.004898	0.004837	0.004918	0.004901	0.004835	0.004903	0.004913
-7.23247	-6.86347	-6.34686	-6.12546	-5.31365	-5.01845	-4.64945	-3.61624	-3.32103
12.32723	10.90773	10.45947	9.562943	8.442286	7.620471	6.798655	5.752708	5.005603
0.004805	0.004859	0.004858	0.004792	0.004863	0.004848	0.004791	0.004881	0.004902
-7.89668	-7.52768	-6.93727	-6.64207	-5.83026	-5.31365	-4.87085	-3.76384	-3.24723
10.16063	8.96526	8.591707	7.919312	6.948076	6.574524	6.05155	4.930893	4.258498

0.004816	0.004867	0.004867	0.004799	0.004859	0.00484	0.004778	0.00487	0.004889
-7.74908	-7.30627	-6.93727	-6.64207	-5.83026	-5.53506	-5.01845	-3.61624	-3.17343
18.67762	16.80986	15.83862	14.64326	12.99963	11.80426	10.83302	9.189391	7.844602
0.004727	0.004786	0.004797	0.004741	0.004816	0.004794	0.004724	0.004808	0.00483
-6.93727	-6.49446	-6.05166	-5.68266	-5.16605	-4.87085	-4.50184	-3.61624	-3.32103
12.1031	10.60889	10.08592	9.264102	7.994023	7.246918	6.499813	5.379156	4.706761
0.004698	0.004748	0.004754	0.004699	0.00478	0.004764	0.004698	0.004774	0.004784
-5.53506	-5.23985	-5.01845	-4.94465	-4.35424	-3.98524	-3.83764	-3.02583	-2.87823
10.90773	9.787075	9.338812	8.741128	7.919312	7.54576	7.022787	6.275681	5.603287
0.004677	0.004744	0.004752	0.00469	0.004746	0.004724	0.004658	0.004755	0.004776
-6.93727	-6.42066	-5.90406	-5.53506	-4.87085	-4.42804	-4.20664	-3.09963	-2.80443
13.22376	11.95368	11.356	10.6836	9.562943	8.890549	8.218155	7.246918	6.350392
0.004726	0.004781	0.004784	0.004725	0.004806	0.004797	0.004736	0.004817	0.004829
-6.34686	-5.83026	-5.46125	-5.31365	-4.64945	-4.20664	-3.98524	-3.24723	-3.09963
9.936496	8.890549	8.367576	7.695181	6.873366	6.649234	5.97684	5.080314	4.333209
0.004771	0.00482	0.004824	0.004766	0.00483	0.004818	0.004761	0.004865	0.004879
-5.90406	-5.60886	-5.16605	-5.01845	-4.20664	-3.83764	-3.61624	-2.95203	-2.65683
11.20657	9.936496	9.413523	8.741128	7.994023	7.620471	6.948076	5.827419	5.304445
0.004778	0.004832	0.00483	0.004763	0.004835	0.004831	0.004781	0.004885	0.004893
-5.75646	-5.38745	-4.79705	-4.64945	-4.35424	-4.20664	-4.13284	-3.24723	-3.02583
11.80426	10.53418	10.23534	9.488234	8.143444	7.246918	6.574524	5.528577	4.781472
0.004739	0.004791	0.004794	0.004746	0.004846	0.004838	0.004771	0.004832	0.004838
-7.45387	-7.08487	-6.56827	-6.34686	-6.05166	-5.75646	-5.53506	-4.72325	-4.35424
10.6836	9.488234	9.11468	8.442286	7.246918	6.574524	5.902129	5.080314	4.48263
0.004721	0.004772	0.004776	0.004727	0.004813	0.0048	0.004731	0.004792	0.004798
-7.97048	-7.23247	-6.64207	-6.27306	-5.16605	-4.57565	-3.98524	-2.80443	-2.28782
10.83302	9.562943	8.890549	8.143444	7.097497	6.649234	5.97684	5.080314	4.407919
0.004706	0.004767	0.004774	0.004714	0.004775	0.004751	0.004686	0.004782	0.004806
-5.90406	-5.46125	-5.09225	-4.94465	-4.28044	-3.91144	-3.69004	-3.02583	-2.73063
11.28129	9.562943	8.815839	7.844602	6.649234	6.126261	5.528577	4.55734	3.884946
0.004741	0.004792	0.004792	0.004727	0.004785	0.00477	0.00471	0.004801	0.004813
-5.53506	-5.23985	-4.87085	-4.64945	-3.98524	-3.61624	-3.46863	-2.65683	-2.36162
10.45947	9.264102	8.741128	8.292865	7.321629	7.022787	6.275681	5.453866	4.856182
0.004714	0.004773	0.004773	0.004711	0.004785	0.00478	0.004727	0.004823	0.004835
-5.75646	-5.23985	-4.87085	-4.57565	-3.83764	-3.46863	-3.39483	-2.73063	-2.58303
10.60889	9.413523	9.03997	8.367576	7.396339	7.022787	6.350392	5.379156	4.781472
0.004727	0.00478	0.004782	0.004721	0.004798	0.004791	0.004736	0.004824	0.004829
-6.56827	-6.19926	-5.75646	-5.53506	-4.94465	-4.50184	-4.05904	-2.95203	-2.58303
10.53418	9.488234	9.11468	8.292865	7.321629	6.948076	6.350392	5.677998	5.155024
0.004692	0.004751	0.004758	0.004699	0.004757	0.004731	0.004661	0.004749	0.004772
-6.19926	-5.83026	-5.31365	-5.16605	-4.50184	-4.20664	-3.98524	-3.17343	-2.65683
11.28129	10.01121	9.637654	9.03997	7.919312	7.321629	6.574524	5.827419	5.229735
0.004652	0.004704	0.004707	0.004655	0.004736	0.004724	0.004658	0.004732	0.004744
-4.87085	-4.64945	-4.28044	-4.28044	-4.13284	-3.98524	-3.76384	-3.32103	-3.17343
11.50542	10.31005	9.637654	8.815839	7.695181	6.948076	6.200971	5.304445	4.632051
0.004643	0.004689	0.004688	0.004629	0.004697	0.004679	0.004616	0.004702	0.004718
-5.38745	-5.23985	-5.01845	-5.16605	-4.79705	-4.57565	-4.35424	-3.83764	-3.61624
10.83302	9.936496	9.338812	8.591707	7.54576	7.246918	6.723945	5.902129	5.229735
0.004609	0.004669	0.004682	0.004627	0.004689	0.004667	0.004604	0.004699	0.004721
-6.27306	-5.97786	-5.53506	-5.38745	-4.94465	-4.64945	-4.57565	-3.76384	-3.54244
10.83302	9.562943	9.11468	8.591707	7.54576	6.873366	6.126261	5.304445	4.706761
0.004659	0.004718	0.00473	0.004678	0.00476	0.004744	0.004676	0.004746	0.004756
-6.19926	-6.05166	-5.60886	-5.31365	-4.79705	-4.57565	-4.42804	-3.61624	-3.24723
10.53418	9.189391	8.666418	8.068733	7.097497	6.425103	5.827419	4.856182	4.48263
0.004705	0.004753	0.004747	0.004678	0.004748	0.004733	0.004669	0.004741	0.004755
-6.34686	-5.83026	-5.46125	-5.38745	-4.64945	-4.42804	-4.13284	-3.46863	-3.32103
10.6836	9.488234	9.11468	8.292865	7.321629	6.798655	6.05155	5.005603	4.333209
0.004754	0.004814	0.004817	0.004753	0.004818	0.004802	0.004745	0.004837	0.004853

-7.38007	-6.86347	-6.42066	-6.19926	-5.38745	-5.09225	-4.79705	-4.05904	-3.69004
9.861786	8.815839	8.218155	7.620471	6.574524	6.05155	5.453866	4.706761	4.183788
0.004856	0.004914	0.004914	0.00485	0.004921	0.004908	0.004846	0.004927	0.004937
-7.45387	-7.15867	-6.71587	-6.42066	-5.75646	-5.38745	-5.09225	-4.28044	-3.91144
9.936496	8.890549	8.367576	7.695181	6.798655	6.275681	5.528577	4.781472	4.109077
0.004853	0.004902	0.0049	0.004839	0.004919	0.00491	0.004854	0.004944	0.004957
-7.52768	-7.01107	-6.49446	-6.34686	-5.60886	-5.01845	-4.72325	-3.69004	-3.09963
10.75831	9.637654	8.96526	8.068733	6.873366	6.275681	5.603287	4.55734	4.034367
0.004924	0.004975	0.004977	0.004918	0.004991	0.004974	0.004905	0.004969	0.004972
-6.93727	-6.56827	-6.12546	-5.97786	-5.38745	-4.94465	-4.79705	-4.05904	-3.76384
11.28129	9.936496	9.338812	8.516996	7.396339	6.649234	5.752708	4.856182	4.109077
0.004899	0.004952	0.004956	0.0049	0.004975	0.004963	0.004899	0.004985	0.004997
-6.78967	-6.49446	-6.05166	-5.90406	-5.31365	-5.01845	-4.79705	-3.98524	-3.61624
10.98244	9.488234	9.03997	8.218155	7.246918	6.649234	5.827419	4.856182	4.258498
0.004932	0.004986	0.00499	0.004933	0.005017	0.005004	0.00494	0.005027	0.005047
-6.12546	-5.16605	-4.57565	-4.20664	-3.24723	-2.73063	-2.21402	-1.25461	-0.81181
11.95368	10.16063	9.413523	8.442286	7.097497	6.350392	5.603287	4.333209	3.660814
0.004864	0.004933	0.004947	0.004886	0.004944	0.004918	0.004851	0.00494	0.004959
-6.19926	-5.97786	-5.60886	-5.46125	-4.72325	-4.28044	-3.98524	-3.39483	-3.02583
9.338812	8.292865	7.919312	7.172208	6.350392	5.902129	5.155024	4.109077	3.586104
0.004801	0.00486	0.004863	0.004804	0.004868	0.004853	0.004793	0.004882	0.004891
-7.52768	-7.15867	-6.78967	-6.56827	-5.90406	-5.46125	-5.01845	-3.98524	-3.46863
9.562943	8.367576	7.919312	7.172208	6.126261	5.528577	4.706761	3.735525	3.137841
0.004825	0.004887	0.00489	0.004827	0.0049	0.004889	0.004838	0.004948	0.004988
-9.22509	-8.33948	-7.60148	-7.08487	-5.97786	-5.46125	-5.01845	-3.83764	-3.32103
10.75831	9.413523	8.96526	8.218155	7.097497	6.499813	5.902129	5.155024	4.632051
0.004814	0.004866	0.004871	0.004813	0.004894	0.00488	0.004817	0.004894	0.004906
-8.33948	-7.82288	-7.15867	-6.71587	-6.05166	-5.60886	-5.16605	-4.28044	-3.83764
9.637654	8.516996	8.143444	7.620471	6.425103	5.752708	5.155024	4.333209	3.959656
0.004797	0.00484	0.004841	0.004789	0.004878	0.00487	0.004809	0.004892	0.004908
-7.60148	-6.93727	-6.34686	-6.12546	-5.60886	-5.23985	-4.87085	-3.91144	-3.39483
8.815839	7.919312	7.54576	6.798655	5.752708	5.229735	4.706761	3.959656	3.361972
0.004827	0.004876	0.004891	0.004844	0.004934	0.004913	0.004841	0.004903	0.004912
-7.74908	-7.23247	-6.64207	-6.27306	-5.38745	-4.79705	-4.20664	-3.02583	-2.43542
8.890549	7.695181	7.246918	6.499813	5.453866	4.930893	4.183788	3.511393	2.838999
0.004828	0.004885	0.004893	0.004835	0.004905	0.00489	0.004826	0.004908	0.00492
-6.05166	-5.68266	-5.23985	-5.01845	-4.42804	-4.13284	-3.83764	-2.80443	-2.50923
11.356	10.01121	9.338812	8.591707	7.47105	6.649234	5.902129	5.005603	4.333209
0.004822	0.004871	0.00487	0.004807	0.004875	0.004858	0.004794	0.004883	0.004904
-5.90406	-5.53506	-4.94465	-4.72325	-4.20664	-3.83764	-3.69004	-2.80443	-2.58303
11.87897	10.31005	9.712364	8.815839	7.396339	6.798655	5.97684	4.781472	4.109077
0.004801	0.004851	0.004851	0.004789	0.004864	0.004851	0.004788	0.00487	0.004882
-6.78967	-5.97786	-5.38745	-5.09225	-4.20664	-3.69004	-3.32103	-2.06642	-1.54982
9.861786	8.890549	8.516996	7.695181	6.723945	6.200971	5.528577	4.856182	4.183788
0.004817	0.004871	0.004878	0.004824	0.0049	0.004882	0.004812	0.004891	0.0049
-6.49446	-6.27306	-5.97786	-5.75646	-5.23985	-4.87085	-4.72325	-3.98524	-3.61624
9.787075	8.591707	8.292865	7.769892	6.798655	6.275681	5.528577	4.706761	4.109077
0.004809	0.004855	0.004855	0.004793	0.004868	0.004856	0.004792	0.004878	0.004889
-6.12546	-5.68266	-5.31365	-5.23985	-4.35424	-3.98524	-3.61624	-2.80443	-2.58303
10.60889	9.189391	8.666418	7.844602	6.798655	6.350392	5.677998	4.930893	4.407919
0.004822	0.004879	0.004888	0.004826	0.004891	0.004869	0.004801	0.004886	0.004903
-6.05166	-5.53506	-5.09225	-4.72325	-3.83764	-3.46863	-3.32103	-2.58303	-2.36162
10.23534	9.03997	8.516996	7.844602	7.022787	6.574524	5.902129	4.856182	4.109077
0.004859	0.004916	0.004915	0.00485	0.004922	0.004919	0.004865	0.00496	0.004965
-6.27306	-6.12546	-5.75646	-5.46125	-4.87085	-4.57565	-4.35424	-3.46863	-3.17343
10.16063	8.96526	8.591707	8.068733	7.097497	6.574524	6.05155	5.453866	4.856182
0.004855	0.004904	0.0049	0.004835	0.004908	0.004895	0.004829	0.00491	0.004921
-6.78967	-6.42066	-5.75646	-5.53506	-4.94465	-4.64945	-4.28044	-3.39483	-2.87823

12.47665	11.356	10.98244	10.23534	9.03997	8.516996	7.769892	6.798655	6.275681
0.004827	0.004871	0.004875	0.004817	0.004898	0.004881	0.004814	0.004881	0.004887
-5.83026	-5.75646	-5.31365	-5.23985	-4.72325	-4.57565	-4.35424	-3.39483	-3.24723
11.87897	10.45947	10.01121	9.189391	7.844602	7.097497	6.275681	5.528577	4.706761
0.004786	0.004835	0.004834	0.004773	0.004845	0.004825	0.004752	0.004816	0.004827
-6.56827	-6.34686	-6.19926	-6.12546	-5.68266	-5.38745	-5.09225	-4.35424	-4.13284
10.83302	9.787075	9.264102	8.516996	7.47105	6.948076	6.350392	5.528577	4.930893
0.004728	0.004792	0.00481	0.004759	0.004833	0.004816	0.004751	0.004835	0.004845
-6.78967	-6.27306	-5.90406	-5.83026	-4.94465	-4.42804	-3.91144	-2.87823	-2.58303
11.58013	10.38476	9.637654	8.666418	7.844602	7.321629	6.649234	5.827419	5.080314
0.004705	0.004784	0.004807	0.004756	0.004813	0.004786	0.00472	0.004817	0.004834
-7.01107	-6.78967	-6.34686	-6.05166	-5.23985	-4.79705	-4.50184	-3.54244	-3.17343
9.03997	7.769892	7.396339	6.798655	6.126261	5.827419	5.155024	4.333209	3.810235
0.004697	0.004752	0.004746	0.004673	0.004737	0.004729	0.004678	0.004772	0.004784
-6.64207	-6.12546	-5.75646	-5.46125	-4.50184	-4.20664	-3.91144	-2.95203	-2.50923
11.13186	9.787075	9.264102	8.516996	7.620471	7.022787	6.275681	5.453866	4.781472
0.004662	0.004724	0.004731	0.004672	0.004739	0.004721	0.00466	0.004735	0.004744
-7.23247	-6.78967	-6.34686	-6.05166	-5.31365	-4.94465	-4.64945	-3.61624	-3.24723
10.08592	9.03997	8.516996	7.769892	6.723945	6.200971	5.453866	4.706761	4.109077
0.004652	0.004697	0.004702	0.004646	0.004714	0.004697	0.00463	0.004712	0.004729
-7.52768	-7.08487	-6.71587	-6.56827	-5.90406	-5.60886	-5.31365	-4.35424	-3.91144
9.861786	9.03997	8.741128	7.994023	7.246918	6.723945	6.126261	5.379156	4.706761
0.004641	0.004693	0.004701	0.004651	0.004733	0.004718	0.004653	0.004731	0.004746
-5.68266	-5.16605	-4.87085	-4.79705	-4.13284	-3.91144	-3.76384	-3.09963	-3.02583
11.05715	9.861786	9.338812	8.591707	7.620471	6.948076	6.126261	5.304445	4.407919
0.004688	0.004742	0.004748	0.004692	0.004774	0.004762	0.004704	0.004786	0.004798
-6.19926	-6.05166	-5.60886	-5.46125	-4.94465	-4.57565	-4.35424	-3.69004	-3.61624
10.75831	9.413523	9.03997	8.292865	7.097497	6.574524	5.97684	4.930893	4.109077
0.004696	0.004755	0.004759	0.004698	0.004772	0.004761	0.004702	0.004781	0.004786
-7.38007	-6.93727	-6.49446	-6.27306	-5.38745	-5.09225	-4.87085	-3.98524	-3.54244
11.13186	9.787075	9.189391	8.516996	7.620471	7.022787	6.350392	5.453866	4.930893
0.004732	0.004787	0.004785	0.004721	0.004792	0.004779	0.004717	0.004791	0.0048
-6.12546	-5.75646	-5.38745	-5.09225	-4.64945	-4.28044	-4.20664	-3.39483	-3.17343
9.861786	8.666418	8.292865	7.620471	6.574524	6.05155	5.453866	4.706761	4.183788
0.004744	0.004781	0.004776	0.004716	0.004791	0.004778	0.004713	0.004794	0.004808
-7.38007	-7.01107	-6.64207	-6.34686	-5.68266	-5.16605	-4.72325	-3.98524	-3.61624
11.20657	10.01121	9.413523	8.591707	7.47105	6.948076	6.275681	4.706761	3.959656
0.004732	0.004797	0.004804	0.004746	0.004815	0.0048	0.004745	0.004848	0.004874
-7.15867	-6.86347	-6.34686	-6.19926	-5.75646	-5.31365	-5.01845	-4.20664	-3.91144
10.23534	8.96526	8.442286	7.695181	6.798655	6.200971	5.528577	4.55734	4.109077
0.004718	0.004774	0.00478	0.004722	0.004792	0.004774	0.004708	0.00479	0.004806
-8.19188	-7.45387	-6.71587	-6.34686	-5.38745	-4.72325	-4.28044	-2.95203	-2.28782
9.413523	8.143444	7.620471	6.798655	5.677998	5.080314	4.55734	3.810235	3.212551
0.004746	0.004782	0.004782	0.004725	0.004802	0.004787	0.004718	0.004788	0.00479
-7.52768	-6.93727	-6.27306	-5.83026	-4.87085	-4.57565	-4.13284	-2.95203	-2.58303
9.03997	7.844602	7.54576	6.948076	6.200971	5.752708	5.379156	4.706761	4.109077
0.004756	0.004803	0.004805	0.004743	0.004816	0.004799	0.004737	0.004825	0.004845
-8.11808	-7.74908	-7.45387	-7.23247	-6.64207	-6.12546	-5.68266	-4.42804	-3.91144
10.45947	9.562943	8.96526	8.068733	7.097497	6.499813	5.827419	5.080314	4.48263
0.004729	0.004781	0.004789	0.004738	0.004809	0.004783	0.00471	0.004781	0.004797
-7.15867	-6.78967	-6.27306	-5.97786	-5.23985	-4.79705	-4.50184	-3.54244	-3.24723
11.05715	9.936496	9.488234	8.741128	7.769892	7.172208	6.425103	5.453866	4.632051
0.004702	0.004752	0.004755	0.004698	0.004775	0.004763	0.004704	0.004792	0.004805
-6.05166	-5.60886	-5.31365	-5.23985	-4.79705	-4.42804	-4.20664	-3.39483	-3.09963
9.861786	8.741128	8.218155	7.47105	6.499813	5.902129	5.304445	4.48263	3.884946
0.004735	0.004792	0.004801	0.004747	0.004811	0.004786	0.004715	0.004795	0.004815
-2.95203	-2.73063	-2.58303	-2.50923	-2.21402	-2.21402	-2.21402	-1.91882	-1.84502
11.87897	10.60889	10.01121	9.189391	8.218155	7.54576	6.649234	5.603287	4.856182

0.004688	0.004748	0.004755	0.004693	0.004764	0.004751	0.004694	0.004775	0.004781
-5.53506	-4.94465	-4.50184	-4.28044	-3.76384	-3.46863	-3.32103	-2.50923	-2.28782
11.13186	9.861786	9.338812	8.516996	7.396339	6.798655	6.05155	5.080314	4.407919
0.004652	0.004708	0.004715	0.004665	0.004742	0.004731	0.004671	0.004759	0.004774
-6.34686	-5.75646	-5.01845	-4.64945	-3.76384	-3.39483	-3.17343	-2.28782	-2.06642
10.45947	9.11468	8.591707	7.994023	7.172208	6.649234	6.05155	5.005603	4.333209
0.004691	0.004738	0.004729	0.00466	0.004725	0.004712	0.004654	0.004743	0.004756
-6.64207	-6.19926	-5.68266	-5.38745	-4.79705	-4.50184	-4.20664	-3.24723	-3.02583
10.98244	9.712364	9.338812	8.666418	7.54576	6.948076	6.275681	5.304445	4.706761
0.004682	0.004721	0.004716	0.004657	0.004739	0.00473	0.004672	0.004755	0.004767
-7.15867	-6.71587	-6.27306	-5.97786	-5.38745	-5.01845	-4.72325	-3.83764	-3.39483
10.53418	9.338812	8.815839	8.143444	7.097497	6.499813	5.902129	5.005603	4.48263
0.004734	0.004784	0.004784	0.004729	0.004805	0.004791	0.004724	0.004793	0.0048
-6.93727	-6.56827	-6.19926	-6.12546	-5.53506	-5.16605	-4.87085	-4.13284	-3.76384
12.47665	10.98244	10.31005	9.338812	7.994023	7.321629	6.499813	5.229735	4.48263
0.004717	0.004775	0.004784	0.004727	0.004795	0.004775	0.004711	0.004792	0.004807
-7.82288	-7.08487	-6.56827	-6.05166	-4.94465	-4.28044	-3.69004	-2.28782	-1.69742
9.936496	8.890549	8.292865	7.54576	6.798655	6.350392	5.677998	4.930893	4.48263
0.00475	0.004808	0.004812	0.004753	0.004817	0.004797	0.004728	0.004799	0.00481
-7.45387	-7.01107	-6.19926	-5.83026	-4.94465	-4.64945	-4.28044	-3.09963	-2.65683
10.53418	9.264102	8.96526	8.292865	7.321629	6.798655	6.05155	5.304445	4.632051
0.004717	0.004754	0.004751	0.004695	0.004775	0.004764	0.004696	0.004773	0.004786
-6.86347	-6.34686	-5.97786	-5.75646	-5.23985	-4.94465	-4.64945	-3.83764	-3.46863
10.01121	9.264102	8.815839	8.442286	7.844602	7.396339	6.873366	6.05155	5.379156
0.004651	0.004708	0.004715	0.004658	0.004731	0.004717	0.004653	0.004731	0.004744
-6.93727	-6.56827	-6.12546	-5.97786	-5.46125	-5.23985	-4.87085	-4.05904	-3.76384
10.90773	9.712364	9.264102	8.516996	7.246918	6.649234	6.05155	5.229735	4.55734
0.004671	0.004728	0.004741	0.004689	0.004763	0.004738	0.004667	0.004743	0.004759
-6.19926	-5.68266	-5.16605	-5.01845	-4.42804	-4.20664	-4.05904	-3.17343	-2.87823
10.83302	9.861786	9.637654	8.890549	7.994023	7.47105	6.723945	5.902129	5.229735
0.004671	0.004717	0.004718	0.004659	0.004735	0.004721	0.004658	0.00474	0.004754
-7.23247	-6.56827	-5.97786	-5.60886	-4.64945	-4.20664	-3.98524	-3.17343	-2.73063
12.02839	10.6836	10.23534	9.413523	8.367576	7.844602	7.022787	5.677998	4.930893
0.004656	0.004712	0.004711	0.004648	0.004723	0.004716	0.004664	0.004752	0.004764
-6.78967	-6.34686	-5.83026	-5.75646	-5.01845	-4.57565	-4.20664	-3.32103	-3.02583
10.23534	9.338812	9.11468	8.591707	7.844602	7.620471	7.097497	6.350392	5.677998
0.004674	0.004726	0.004728	0.004668	0.004727	0.004705	0.004639	0.004724	0.004738
-7.15867	-6.71587	-6.27306	-6.12546	-5.46125	-5.09225	-4.87085	-3.98524	-3.61624
10.75831	9.488234	8.96526	8.218155	7.246918	6.499813	5.603287	4.706761	4.109077
0.004629	0.004686	0.004695	0.004642	0.00472	0.004706	0.004645	0.004722	0.004731
-7.15867	-6.86347	-6.19926	-5.83026	-5.23985	-4.87085	-4.72325	-3.91144	-3.54244
9.413523	8.143444	7.994023	7.620471	6.798655	6.275681	5.603287	4.781472	4.258498
0.004679	0.004719	0.004709	0.004646	0.004729	0.004724	0.004664	0.004727	0.004729
-7.52768	-7.08487	-6.64207	-6.42066	-5.75646	-5.38745	-4.94465	-3.76384	-3.46863
10.38476	9.338812	9.03997	8.292865	7.172208	6.649234	5.827419	5.005603	4.258498
0.004673	0.004734	0.004743	0.004689	0.004756	0.004734	0.004665	0.004749	0.004767
-7.82288	-7.23247	-6.71587	-6.56827	-5.90406	-5.38745	-5.01845	-3.83764	-3.39483
9.488234	8.442286	7.994023	7.396339	6.425103	5.97684	5.528577	4.781472	4.109077
0.004706	0.004752	0.004756	0.004698	0.004759	0.004737	0.004669	0.004755	0.004772
-5.75646	-5.46125	-5.01845	-4.87085	-4.28044	-3.98524	-3.91144	-2.95203	-2.58303
10.23534	9.11468	8.815839	7.994023	6.948076	6.275681	5.453866	4.632051	4.183788
0.004714	0.004766	0.004774	0.004716	0.004793	0.004778	0.004711	0.004778	0.004786
-4.57565	-4.13284	-3.91144	-3.69004	-3.02583	-2.73063	-2.58303	-1.77122	-1.47601
12.02839	10.75831	10.01121	9.338812	8.442286	7.769892	7.097497	6.499813	5.902129
0.004672	0.00473	0.004735	0.004675	0.004741	0.004725	0.004659	0.004738	0.004759
-7.15867	-6.93727	-6.64207	-6.56827	-5.90406	-5.53506	-5.31365	-4.64945	-4.35424
11.28129	10.16063	9.562943	8.890549	7.919312	7.47105	6.649234	5.677998	5.080314
0.004635	0.004699	0.004702	0.00464	0.004704	0.004691	0.004633	0.004718	0.004731

-7.97048	-7.45387	-7.08487	-6.78967	-6.05166	-5.68266	-5.38745	-4.42804	-3.98524
11.72955	10.53418	10.01121	9.264102	8.218155	7.54576	6.798655	5.603287	4.856182
0.004615	0.004651	0.004647	0.00459	0.004674	0.00467	0.004614	0.00469	0.004694
-6.49446	-6.12546	-5.75646	-5.75646	-5.16605	-4.94465	-4.72325	-3.76384	-3.46863
10.16063	9.03997	8.442286	7.769892	6.723945	6.275681	5.677998	5.005603	4.48263
0.004601	0.004653	0.004661	0.004609	0.00468	0.004659	0.004591	0.004666	0.004675
-7.38007	-6.86347	-6.27306	-5.90406	-5.01845	-4.64945	-4.20664	-3.09963	-2.58303
8.367576	7.396339	7.246918	6.873366	6.126261	5.827419	5.453866	5.229735	5.005603
0.004575	0.004615	0.004613	0.004557	0.004633	0.004616	0.004549	0.004618	0.004627
-6.56827	-6.19926	-5.90406	-5.60886	-4.87085	-4.42804	-4.13284	-3.09963	-2.50923
11.13186	9.861786	9.264102	8.666418	7.994023	7.47105	6.873366	6.126261	5.603287
0.004561	0.004627	0.004631	0.004565	0.004625	0.004604	0.004544	0.004621	0.004641
-6.56827	-6.19926	-5.75646	-5.46125	-4.64945	-4.13284	-3.83764	-2.87823	-2.28782
11.95368	10.75831	10.31005	9.562943	8.666418	8.143444	7.321629	6.275681	5.752708
0.004542	0.004594	0.004589	0.004524	0.004584	0.004569	0.004509	0.004585	0.004594
-7.67528	-7.38007	-7.01107	-6.86347	-6.27306	-5.90406	-5.46125	-4.50184	-4.20664
10.23534	9.264102	8.890549	8.367576	7.620471	7.097497	6.499813	5.752708	5.229735
0.004479	0.004532	0.004536	0.00448	0.004544	0.004526	0.004461	0.004543	0.004557
-7.74908	-7.45387	-7.08487	-6.86347	-6.12546	-5.68266	-5.31365	-4.28044	-3.91144
9.413523	8.367576	8.068733	7.47105	6.649234	6.126261	5.677998	4.930893	4.333209
0.004488	0.004556	0.00456	0.004498	0.004557	0.004538	0.004478	0.004563	0.00458
-8.63469	-8.04428	-7.67528	-7.38007	-6.64207	-6.27306	-5.83026	-4.94465	-4.50184
8.292865	7.620471	7.246918	6.723945	6.126261	5.752708	5.379156	4.55734	4.109077
0.004603	0.004696	0.004729	0.004708	0.004825	0.004836	0.004789	0.004882	0.004897
-6.78967	-6.34686	-5.90406	-5.68266	-5.16605	-4.72325	-4.50184	-3.61624	-3.39483
10.23534	9.338812	8.890549	8.143444	7.246918	6.948076	6.275681	5.677998	4.930893
0.004529	0.004582	0.004588	0.004533	0.004594	0.004576	0.004518	0.004612	0.004629
-10.1107	-9.5203	-8.92989	-8.41328	-7.23247	-6.64207	-5.90406	-4.57565	-3.83764
11.95368	10.45947	9.712364	8.890549	7.620471	6.873366	5.97684	4.706761	4.034367
0.004543	0.004594	0.004596	0.004541	0.004613	0.004599	0.004538	0.004604	0.004609
-7.74908	-7.38007	-6.78967	-6.42066	-5.75646	-5.31365	-4.94465	-3.98524	-3.61624
9.861786	8.591707	8.143444	7.321629	6.350392	5.677998	5.080314	4.183788	3.660814
0.004485	0.004529	0.004534	0.00448	0.004556	0.004545	0.004487	0.004563	0.004571
-7.38007	-6.86347	-6.49446	-6.19926	-5.46125	-5.01845	-4.72325	-3.46863	-2.95203
9.712364	8.516996	8.068733	7.396339	6.275681	5.677998	5.005603	4.183788	3.586104
0.00448	0.004527	0.004532	0.004479	0.004552	0.004532	0.004466	0.004545	0.004567
-6.49446	-6.12546	-5.75646	-5.53506	-5.01845	-4.87085	-4.72325	-3.76384	-3.46863
8.96526	7.994023	7.695181	7.246918	6.350392	5.827419	5.379156	4.706761	4.258498
0.004491	0.004543	0.004547	0.004492	0.004567	0.004548	0.00448	0.004546	0.004559
-5.53506	-5.53506	-5.23985	-5.23985	-4.94465	-4.72325	-4.57565	-3.91144	-3.69004
9.936496	9.03997	8.591707	7.994023	7.321629	6.873366	6.350392	5.603287	4.856182
0.004543	0.004606	0.00461	0.004555	0.00462	0.004601	0.004537	0.004622	0.004633
-6.56827	-6.42066	-6.05166	-5.97786	-5.31365	-4.87085	-4.72325	-3.91144	-3.54244
9.11468	8.218155	7.695181	7.022787	6.574524	6.200971	5.752708	4.930893	4.258498
0.00458	0.004636	0.004637	0.004576	0.004632	0.004614	0.004554	0.004642	0.004657
-7.67528	-7.08487	-6.78967	-6.64207	-5.90406	-5.38745	-5.16605	-4.42804	-4.13284
10.6836	9.413523	8.890549	8.068733	7.172208	6.798655	6.05155	5.155024	4.55734
0.004602	0.004669	0.004679	0.004622	0.004679	0.004661	0.004601	0.004699	0.004715
-7.82288	-7.45387	-6.86347	-6.56827	-5.83026	-5.53506	-5.38745	-4.42804	-4.13284
10.01121	8.815839	8.516996	7.994023	6.948076	6.275681	5.603287	4.856182	4.407919
0.004657	0.004702	0.004702	0.004644	0.004734	0.004725	0.004663	0.004729	0.004736
-7.45387	-7.15867	-6.78967	-6.49446	-6.05166	-5.68266	-5.38745	-4.64945	-4.20664
9.712364	8.516996	8.068733	7.47105	6.499813	5.97684	5.453866	4.55734	4.109077
0.004655	0.004713	0.004716	0.004654	0.004718	0.004699	0.004636	0.00472	0.00474
-7.60148	-7.30627	-6.86347	-6.71587	-5.97786	-5.53506	-5.31365	-4.35424	-3.98524
10.45947	9.338812	8.96526	8.218155	7.097497	6.574524	5.902129	5.155024	4.55734
0.00464	0.004701	0.004706	0.00465	0.004714	0.004694	0.004629	0.00472	0.004744
-6.56827	-6.27306	-5.83026	-5.60886	-5.09225	-4.87085	-4.64945	-3.83764	-3.54244

10.98244	9.637654	9.189391	8.442286	7.246918	6.723945	5.902129	5.005603	4.333209
0.004682	0.004728	0.004726	0.004667	0.00474	0.004723	0.004655	0.004725	0.004737
-7.30627	-6.12546	-5.31365	-4.87085	-3.83764	-3.39483	-3.09963	-2.06642	-1.69742
10.75831	9.637654	9.264102	8.516996	7.396339	6.948076	6.200971	5.155024	4.407919
0.004628	0.004676	0.004682	0.00463	0.004711	0.004696	0.004634	0.004718	0.004734
-4.94465	-4.50184	-4.05904	-3.91144	-3.46863	-3.24723	-3.02583	-2.28782	-2.28782
10.98244	9.787075	9.264102	8.367576	7.022787	6.499813	5.827419	4.930893	4.333209
0.004654	0.004718	0.004724	0.004666	0.004731	0.004708	0.00464	0.004725	0.004748
-5.46125	-5.16605	-5.09225	-5.09225	-4.94465	-4.72325	-4.50184	-3.98524	-3.83764
10.01121	9.03997	8.666418	7.994023	6.948076	6.499813	6.05155	5.229735	4.407919
0.004652	0.004702	0.004711	0.00466	0.004724	0.004699	0.004635	0.004734	0.00476
-4.05904	-3.83764	-3.54244	-3.46863	-3.09963	-2.95203	-2.95203	-2.36162	-2.14022
9.338812	8.591707	8.292865	7.844602	7.172208	6.798655	6.200971	5.229735	4.407919
0.004681	0.004737	0.004741	0.004684	0.00476	0.004748	0.00469	0.004774	0.004786
-6.71587	-6.27306	-5.83026	-5.60886	-5.01845	-4.64945	-4.35424	-3.61624	-3.32103
9.562943	8.666418	8.292865	7.695181	6.873366	6.499813	5.827419	4.781472	4.109077
0.00474	0.004797	0.004799	0.004742	0.004813	0.0048	0.00474	0.004836	0.004854
-6.34686	-6.12546	-5.90406	-5.83026	-5.23985	-4.87085	-4.57565	-3.98524	-3.61624
9.936496	8.741128	8.218155	7.54576	6.499813	5.97684	5.453866	4.632051	4.109077
0.004759	0.004822	0.004825	0.00476	0.004812	0.004792	0.004729	0.004821	0.00484
-6.86347	-6.42066	-6.19926	-6.05166	-5.38745	-4.94465	-4.57565	-3.69004	-3.39483
9.861786	8.741128	8.218155	7.54576	6.574524	6.126261	5.603287	4.856182	4.258498
0.00473	0.004795	0.004807	0.004752	0.004813	0.004792	0.004726	0.004817	0.004835
-6.49446	-6.34686	-6.05166	-5.90406	-5.31365	-4.94465	-4.64945	-3.98524	-3.69004
11.28129	10.16063	9.488234	8.741128	7.769892	7.246918	6.425103	5.528577	4.930893
0.004715	0.004763	0.004762	0.004701	0.004761	0.004744	0.004682	0.004762	0.004772
-6.64207	-6.27306	-5.90406	-5.68266	-5.16605	-4.87085	-4.57565	-3.69004	-3.32103
10.75831	9.637654	9.189391	8.516996	7.396339	6.798655	5.97684	4.930893	4.183788
0.004625	0.004678	0.004686	0.004635	0.004716	0.004703	0.004642	0.004723	0.004736
-7.15867	-6.71587	-6.19926	-5.68266	-4.94465	-4.64945	-4.35424	-3.46863	-3.02583
12.1031	10.90773	10.31005	9.562943	8.367576	7.47105	6.574524	5.453866	4.781472
0.004629	0.004671	0.004669	0.004612	0.004693	0.004685	0.004622	0.004692	0.004701
-5.16605	-5.09225	-4.87085	-4.87085	-4.35424	-4.05904	-3.91144	-3.17343	-3.02583
11.28129	9.936496	9.264102	8.516996	7.54576	7.022787	6.200971	5.528577	4.781472
0.004577	0.004646	0.004652	0.004589	0.004645	0.004622	0.004559	0.004644	0.00466
-7.30627	-6.71587	-6.27306	-5.97786	-5.23985	-4.87085	-4.42804	-3.17343	-2.73063
10.23534	9.264102	8.890549	8.442286	7.47105	6.948076	6.350392	5.752708	5.155024
0.00456	0.004606	0.004605	0.004551	0.004624	0.004606	0.004537	0.004615	0.004637
-7.15867	-6.64207	-6.05166	-5.90406	-5.23985	-4.79705	-4.50184	-3.61624	-3.17343
10.98244	9.861786	9.413523	8.666418	7.321629	6.723945	6.126261	5.229735	4.632051
0.004539	0.004586	0.00459	0.004536	0.00461	0.004597	0.004535	0.004604	0.004606
-7.45387	-7.23247	-6.78967	-6.56827	-5.90406	-5.53506	-5.23985	-4.42804	-4.05904
9.413523	8.367576	7.994023	7.172208	6.499813	5.97684	5.304445	4.55734	4.109077
0.004487	0.004546	0.004545	0.004484	0.004548	0.004535	0.004482	0.004575	0.004596
-9.00369	-8.56089	-7.97048	-7.67528	-6.78967	-6.34686	-5.90406	-4.57565	-4.13284
9.712364	8.741128	8.143444	7.54576	6.649234	6.05155	5.453866	4.632051	4.034367
0.004479	0.004536	0.004538	0.004479	0.004533	0.004508	0.004441	0.00452	0.004543
-7.67528	-7.30627	-6.78967	-6.71587	-6.05166	-5.60886	-5.16605	-4.20664	-3.69004
9.861786	8.516996	7.844602	7.097497	6.126261	5.677998	5.229735	4.333209	3.810235
0.004453	0.004506	0.004512	0.004458	0.004524	0.004506	0.004448	0.004532	0.004551
-7.01107	-6.34686	-5.68266	-5.31365	-4.50184	-4.05904	-3.76384	-3.02583	-2.73063
8.367576	6.948076	6.574524	6.05155	5.080314	4.55734	3.959656	3.137841	2.614867
0.004446	0.004495	0.004491	0.004431	0.004493	0.004478	0.00442	0.004499	0.004515
-7.38007	-6.93727	-6.56827	-6.34686	-5.60886	-5.09225	-4.72325	-3.69004	-3.39483
11.13186	9.787075	9.03997	8.292865	7.097497	6.574524	5.827419	4.856182	4.109077
0.004416	0.004471	0.004475	0.004416	0.004474	0.004455	0.004395	0.004479	0.004491
-7.15867	-6.78967	-6.34686	-6.19926	-5.46125	-4.87085	-4.64945	-3.61624	-3.24723
10.75831	9.637654	9.11468	8.292865	7.321629	6.873366	6.275681	5.453866	4.856182

0.004415	0.004471	0.004475	0.004418	0.004481	0.004465	0.004403	0.004484	0.004499
-8.26568	-7.97048	-7.45387	-7.15867	-6.27306	-5.83026	-5.46125	-4.64945	-4.20664
9.264102	8.292865	7.994023	7.54576	6.649234	6.05155	5.528577	4.48263	4.034367
0.004452	0.004506	0.004503	0.004446	0.004512	0.004503	0.00445	0.004535	0.004552
-6.49446	-6.34686	-6.05166	-5.83026	-5.23985	-4.79705	-4.50184	-3.61624	-3.17343
12.17781	10.53418	9.936496	9.189391	7.844602	7.246918	6.425103	5.379156	4.632051
0.004462	0.004517	0.004516	0.004453	0.004511	0.004494	0.004435	0.004519	0.004536
-6.12546	-5.97786	-5.68266	-5.60886	-5.09225	-4.79705	-4.64945	-3.83764	-3.54244
10.31005	9.413523	9.03997	8.442286	7.620471	7.022787	6.350392	5.304445	4.632051
0.004459	0.004505	0.004499	0.004435	0.004494	0.00448	0.004424	0.004511	0.004524
-5.23985	-5.16605	-5.09225	-4.87085	-4.28044	-3.91144	-3.76384	-3.17343	-2.95203
9.861786	8.442286	7.919312	7.321629	6.425103	5.97684	5.453866	4.407919	3.810235
0.004489	0.004539	0.004532	0.00446	0.004507	0.004491	0.004434	0.004526	0.004542
-5.97786	-6.19926	-6.12546	-6.27306	-5.90406	-5.53506	-5.38745	-4.64945	-4.35424
11.356	10.01121	9.189391	8.367576	7.54576	7.172208	6.649234	5.752708	5.155024
0.004439	0.004503	0.004514	0.004455	0.004511	0.004489	0.004429	0.004514	0.004525
-7.38007	-6.93727	-6.71587	-6.42066	-5.60886	-5.09225	-4.64945	-3.69004	-3.24723
11.20657	10.01121	9.264102	8.442286	7.396339	6.873366	6.200971	5.155024	4.48263
0.004431	0.004498	0.004501	0.004437	0.004482	0.004459	0.004397	0.004476	0.004489
-10.6273	-9.5941	-9.07749	-8.33948	-7.08487	-6.49446	-5.90406	-4.42804	-3.69004
9.787075	8.890549	8.367576	7.769892	6.798655	6.126261	5.453866	4.706761	4.183788
0.004513	0.00459	0.004597	0.004541	0.004578	0.004542	0.004455	0.0045	0.004506
-6.64207	-6.19926	-5.90406	-5.75646	-5.09225	-4.64945	-4.42804	-3.46863	-3.17343
9.936496	8.96526	8.666418	7.994023	7.47105	7.097497	6.723945	5.902129	5.304445
0.004523	0.004586	0.004595	0.004539	0.004607	0.004593	0.004533	0.004615	0.004626
-6.34686	-5.90406	-5.46125	-5.38745	-4.87085	-4.64945	-4.50184	-4.05904	-3.83764
9.562943	8.741128	8.218155	7.620471	6.873366	6.425103	5.902129	5.080314	4.48263
0.004661	0.00471	0.004714	0.004653	0.004729	0.004716	0.004657	0.004734	0.004741
-8.41328	-7.74908	-7.45387	-7.08487	-6.49446	-6.05166	-5.53506	-4.64945	-4.05904
7.321629	7.022787	6.798655	6.499813	5.97684	5.603287	5.080314	4.183788	3.660814
0.005003	0.005166	0.005224	0.005202	0.005303	0.005286	0.005206	0.005265	0.005265
-7.23247	-7.08487	-6.64207	-6.27306	-5.75646	-5.46125	-5.23985	-4.42804	-3.98524
10.75831	9.413523	8.890549	8.292865	7.172208	6.425103	5.752708	4.706761	4.109077
0.004701	0.004746	0.004742	0.004687	0.00478	0.004779	0.004723	0.004794	0.004798
-7.74908	-7.45387	-7.01107	-6.71587	-6.19926	-5.83026	-5.46125	-4.42804	-3.98524
10.01121	8.815839	8.218155	7.620471	6.499813	5.97684	5.453866	4.632051	4.034367
0.004621	0.004683	0.004699	0.00465	0.004727	0.004708	0.004645	0.004729	0.004753
-8.04428	-7.67528	-7.15867	-6.78967	-5.83026	-5.23985	-4.72325	-3.54244	-3.09963
9.861786	8.516996	7.919312	7.321629	6.350392	5.902129	5.304445	4.407919	3.810235
0.004596	0.004671	0.004682	0.004622	0.004683	0.00466	0.004597	0.004674	0.004683
-7.97048	-7.74908	-7.30627	-7.08487	-6.49446	-6.05166	-5.75646	-4.79705	-4.35424
10.6836	9.637654	9.264102	8.591707	7.47105	6.723945	5.97684	5.005603	4.407919
0.004517	0.004562	0.004562	0.004506	0.004582	0.004571	0.004513	0.004592	0.004606
-8.70849	-8.11808	-7.52768	-7.15867	-6.27306	-5.68266	-5.09225	-3.76384	-3.24723
10.53418	9.488234	9.03997	8.218155	7.172208	6.574524	5.902129	5.005603	4.333209
0.004457	0.00452	0.004529	0.004475	0.004543	0.00452	0.004454	0.004528	0.00454
-8.56089	-7.97048	-7.38007	-7.01107	-6.12546	-5.75646	-5.31365	-4.35424	-3.91144
9.936496	8.890549	8.516996	7.919312	7.022787	6.425103	5.752708	5.005603	4.333209
0.004468	0.00452	0.004522	0.004465	0.004535	0.004521	0.004464	0.004534	0.004539
-9.15129	-8.56089	-8.19188	-7.89668	-7.15867	-6.71587	-6.27306	-5.38745	-4.94465
9.712364	8.890549	8.367576	7.844602	6.948076	6.499813	6.126261	5.304445	4.781472
0.004487	0.004544	0.004553	0.004505	0.00458	0.004568	0.004507	0.004584	0.004595
-8.85609	-8.33948	-7.89668	-7.52768	-6.64207	-6.19926	-5.68266	-4.72325	-4.20664
8.890549	8.068733	7.620471	7.246918	6.499813	6.126261	5.603287	4.632051	4.034367
0.00457	0.004645	0.004663	0.004626	0.004708	0.004699	0.004634	0.004695	0.004695
-7.82288	-7.38007	-7.01107	-6.71587	-6.19926	-5.75646	-5.38745	-4.50184	-4.05904
8.815839	7.994023	7.47105	6.948076	6.126261	5.603287	5.229735	4.407919	3.959656
0.004539	0.00459	0.004597	0.004546	0.004621	0.004606	0.004547	0.00463	0.004649

-7.52768	-6.42066	-5.75646	-5.23985	-4.13284	-3.69004	-3.24723	-2.28782	-1.84502
9.712364	8.96526	8.741128	8.143444	7.396339	6.948076	6.275681	5.155024	4.55734
0.004551	0.004597	0.004597	0.00454	0.004615	0.004606	0.004552	0.004642	0.00466
-7.67528	-7.30627	-6.78967	-6.56827	-5.75646	-5.31365	-4.94465	-3.98524	-3.61624
10.45947	9.338812	9.03997	8.292865	7.620471	7.172208	6.574524	5.902129	5.155024
0.00462	0.004678	0.004679	0.004615	0.004676	0.00466	0.004603	0.004696	0.00471
-8.48709	-8.19188	-7.67528	-7.38007	-6.49446	-5.97786	-5.60886	-4.35424	-3.91144
11.28129	9.861786	9.488234	8.96526	8.143444	7.695181	7.172208	6.425103	5.677998
0.004612	0.004671	0.004671	0.004606	0.004663	0.004641	0.00458	0.004666	0.004681
-8.56089	-8.11808	-7.60148	-7.15867	-6.27306	-5.83026	-5.38745	-4.28044	-3.83764
10.01121	9.03997	8.516996	7.919312	7.022787	6.499813	5.827419	5.005603	4.183788
0.004638	0.004695	0.004693	0.00463	0.004697	0.004683	0.00462	0.004702	0.004715
-9.00369	-8.63469	-8.04428	-7.74908	-6.78967	-6.05166	-5.46125	-4.35424	-3.83764
10.75831	9.488234	9.03997	8.292865	7.321629	6.873366	6.200971	5.155024	4.333209
0.004649	0.004698	0.004682	0.004608	0.004657	0.00464	0.004584	0.004682	0.004698
-8.92989	-8.33948	-7.97048	-7.60148	-6.86347	-6.34686	-5.90406	-4.87085	-4.28044
9.338812	8.516996	8.068733	7.620471	6.574524	5.97684	5.528577	4.55734	4.034367
0.004631	0.004688	0.004692	0.004641	0.004718	0.004709	0.004648	0.004728	0.004738
-8.48709	-8.04428	-7.60148	-7.38007	-6.64207	-6.27306	-5.90406	-4.72325	-4.28044
9.936496	8.815839	8.292865	7.620471	6.649234	6.200971	5.677998	5.229735	4.632051
0.004701	0.004755	0.00476	0.004703	0.004768	0.004741	0.004665	0.004734	0.004749
-7.97048	-7.52768	-7.01107	-6.64207	-5.90406	-5.46125	-5.09225	-3.91144	-3.46863
9.787075	8.815839	8.591707	8.218155	7.54576	7.172208	6.425103	5.752708	5.155024
0.004697	0.004751	0.004757	0.004702	0.004788	0.004776	0.00471	0.004784	0.004795
-8.63469	-8.19188	-7.60148	-7.45387	-6.71587	-6.27306	-5.83026	-4.57565	-3.98524
9.861786	8.815839	8.442286	7.844602	6.873366	6.350392	5.902129	5.155024	4.632051
0.004724	0.004779	0.004791	0.004739	0.004824	0.004805	0.004738	0.004812	0.004827
-8.26568	-7.89668	-7.45387	-7.15867	-6.42066	-5.97786	-5.60886	-4.42804	-3.98524
10.08592	9.03997	8.591707	7.919312	6.873366	6.499813	5.902129	5.229735	4.632051
0.004739	0.004803	0.004816	0.004762	0.004836	0.004814	0.004741	0.004811	0.00482
-8.04428	-7.67528	-7.30627	-7.08487	-6.42066	-5.90406	-5.46125	-4.50184	-4.05904
10.45947	9.413523	8.815839	7.994023	7.022787	6.499813	5.827419	4.856182	4.183788
0.004739	0.004797	0.004797	0.004734	0.004796	0.004778	0.004717	0.004804	0.004818
-7.52768	-7.23247	-6.78967	-6.56827	-6.12546	-5.75646	-5.38745	-4.42804	-3.98524
10.45947	9.413523	8.890549	8.068733	6.873366	6.275681	5.453866	4.55734	4.034367
0.004812	0.004864	0.004868	0.00481	0.004886	0.004867	0.004797	0.004869	0.004881
-7.89668	-7.67528	-7.38007	-7.08487	-6.19926	-5.68266	-5.38745	-4.13284	-3.54244
10.08592	9.11468	8.591707	7.994023	7.097497	6.649234	5.97684	5.005603	4.55734
0.00475	0.004805	0.004802	0.004738	0.004805	0.004792	0.004731	0.004816	0.004829
-7.82288	-7.52768	-6.86347	-6.34686	-5.38745	-4.87085	-4.42804	-3.32103	-2.80443
10.60889	9.488234	9.11468	8.591707	7.994023	7.396339	6.798655	6.200971	5.677998
0.004731	0.004789	0.004788	0.004722	0.004791	0.004776	0.004714	0.004787	0.004793
-8.19188	-7.74908	-7.38007	-7.30627	-6.49446	-5.97786	-5.60886	-4.42804	-3.91144
9.936496	8.815839	8.442286	7.695181	6.649234	6.05155	5.379156	4.781472	4.109077
0.004712	0.004768	0.004777	0.00472	0.004784	0.00476	0.004691	0.004769	0.004785
-8.48709	-8.11808	-7.60148	-7.30627	-6.56827	-6.27306	-5.83026	-4.72325	-4.28044
9.637654	8.741128	8.367576	7.919312	7.022787	6.574524	5.97684	5.229735	4.706761
0.004725	0.004766	0.004765	0.004706	0.004781	0.004765	0.004697	0.004776	0.004792
-8.85609	-8.41328	-7.89668	-7.67528	-6.71587	-6.19926	-5.83026	-4.64945	-4.05904
10.53418	9.488234	8.96526	8.292865	7.396339	6.798655	6.05155	5.229735	4.48263
0.004753	0.004808	0.00481	0.004748	0.004812	0.004794	0.004728	0.004805	0.004812
-8.11808	-7.52768	-7.15867	-7.01107	-6.27306	-5.75646	-5.31365	-4.05904	-3.46863
9.861786	9.189391	8.815839	8.218155	7.396339	7.022787	6.499813	5.677998	5.005603
0.004666	0.004723	0.004737	0.004683	0.004746	0.004725	0.004661	0.004755	0.004772
-9.00369	-8.56089	-8.11808	-7.74908	-6.93727	-6.42066	-5.75646	-4.42804	-3.69004
10.23534	9.189391	8.591707	8.068733	7.022787	6.574524	6.05155	5.155024	4.55734
0.004639	0.004695	0.004703	0.004648	0.004721	0.004695	0.004621	0.004682	0.00469
-9.8155	-9.15129	-8.70849	-8.11808	-7.15867	-6.49446	-5.90406	-4.57565	-3.83764

9.712364	8.815839	8.292865	7.695181	6.873366	6.350392	5.752708	4.781472	4.333209
0.004617	0.004677	0.004688	0.004637	0.004705	0.004684	0.004609	0.00466	0.004662
-8.41328	-7.74908	-7.30627	-7.01107	-5.97786	-5.53506	-4.94465	-3.91144	-3.46863
9.488234	8.516996	7.994023	7.321629	6.499813	6.200971	5.603287	4.856182	4.258498
0.004578	0.004624	0.004622	0.004562	0.004629	0.004615	0.004558	0.004646	0.004658
-9.22509	-8.70849	-8.33948	-7.97048	-7.30627	-6.78967	-6.19926	-5.23985	-4.72325
8.741128	8.143444	7.769892	7.321629	6.649234	6.200971	5.752708	4.781472	4.109077
0.004717	0.004829	0.004867	0.004843	0.004953	0.004953	0.004893	0.004976	0.004992
-9.9631	-9.29889	-8.78229	-8.19188	-7.23247	-6.71587	-6.12546	-5.16605	-4.50184
9.11468	8.516996	8.068733	7.47105	6.649234	6.126261	5.677998	4.706761	4.109077
0.004742	0.004866	0.004914	0.004897	0.005012	0.005008	0.004936	0.004982	0.004967
-7.97048	-7.52768	-6.93727	-6.78967	-6.12546	-5.75646	-5.38745	-4.50184	-3.98524
11.20657	9.787075	9.338812	8.442286	7.022787	6.275681	5.677998	4.706761	4.109077
0.004702	0.00476	0.004768	0.004711	0.004784	0.004763	0.004694	0.004763	0.004774
-6.64207	-6.42066	-6.12546	-5.97786	-5.31365	-5.16605	-4.87085	-4.13284	-3.76384
11.43071	10.01121	9.413523	8.591707	7.396339	6.649234	5.97684	4.930893	4.109077
0.004679	0.00473	0.004731	0.004667	0.004742	0.004729	0.004669	0.004746	0.004754
-7.45387	-7.23247	-6.86347	-6.64207	-6.19926	-5.75646	-5.46125	-4.42804	-4.05904
10.60889	9.264102	8.741128	7.844602	6.873366	6.425103	5.677998	4.856182	4.258498
0.004659	0.004714	0.004718	0.00466	0.004723	0.004706	0.004645	0.004737	0.004755
-8.11808	-7.67528	-7.23247	-7.08487	-6.34686	-5.90406	-5.60886	-4.42804	-4.05904
9.712364	8.741128	8.367576	7.769892	6.873366	6.350392	5.827419	5.080314	4.48263
0.004645	0.004699	0.004706	0.004652	0.004724	0.004706	0.004641	0.004721	0.004737
-8.48709	-8.04428	-7.74908	-7.45387	-6.71587	-6.19926	-5.83026	-4.64945	-4.13284
11.50542	10.01121	9.189391	8.367576	7.022787	6.425103	5.752708	4.55734	3.959656
0.004674	0.004735	0.004742	0.00468	0.004737	0.004715	0.004649	0.004733	0.004752
-8.04428	-7.60148	-7.30627	-7.23247	-6.56827	-6.12546	-5.75646	-4.94465	-4.42804
11.20657	10.01121	9.338812	8.442286	7.321629	6.723945	6.05155	5.080314	4.407919
0.004628	0.0047	0.004712	0.00466	0.004722	0.004702	0.004641	0.004723	0.004738
-7.45387	-6.93727	-6.56827	-6.49446	-5.97786	-5.46125	-5.09225	-4.13284	-3.69004
10.31005	9.338812	8.741128	7.769892	6.798655	6.275681	5.677998	4.930893	4.407919
0.004623	0.00468	0.004694	0.004643	0.004701	0.004671	0.004596	0.004672	0.004691
-8.56089	-8.11808	-7.67528	-7.38007	-6.64207	-6.27306	-5.83026	-4.64945	-4.20664
10.23534	9.189391	8.890549	8.367576	7.246918	6.798655	6.275681	5.453866	4.856182
0.004615	0.004676	0.00468	0.004623	0.004692	0.004673	0.004607	0.004684	0.004697
-8.11808	-7.67528	-7.23247	-7.01107	-6.42066	-6.05166	-5.68266	-4.57565	-4.20664
9.861786	8.96526	8.591707	7.994023	7.172208	6.649234	6.05155	5.453866	4.930893
0.004597	0.004664	0.004676	0.004625	0.004696	0.004674	0.0046	0.004663	0.004671
-7.89668	-7.38007	-7.01107	-6.71587	-6.05166	-5.60886	-5.16605	-4.42804	-3.83764
7.620471	7.097497	6.723945	6.350392	5.752708	5.453866	5.080314	4.407919	4.109077
0.004586	0.004654	0.004671	0.004632	0.004723	0.004718	0.004654	0.004705	0.004692
-8.11808	-7.60148	-7.15867	-6.86347	-6.05166	-5.68266	-5.38745	-4.35424	-3.98524
10.83302	9.637654	9.189391	8.442286	7.321629	6.723945	5.827419	5.005603	4.407919
0.004557	0.004606	0.00461	0.004561	0.004648	0.004641	0.004582	0.004655	0.004662
-8.70849	-8.48709	-8.19188	-7.82288	-6.93727	-6.49446	-6.05166	-5.16605	-4.57565
10.01121	8.741128	8.218155	7.620471	6.723945	6.275681	5.752708	4.781472	4.183788
0.004587	0.004639	0.004642	0.004587	0.004658	0.004651	0.004603	0.004708	0.004736
-10.9963	-10.2583	-9.7417	-9.22509	-8.04428	-7.30627	-6.64207	-5.38745	-4.64945
10.45947	9.637654	9.03997	8.516996	7.396339	6.649234	6.05155	4.930893	4.183788
0.00457	0.004654	0.004678	0.004645	0.004746	0.00475	0.004704	0.004801	0.00482
-9.29889	-8.70849	-8.11808	-7.97048	-7.08487	-6.56827	-6.05166	-4.94465	-4.35424
10.75831	9.712364	9.11468	8.442286	7.321629	6.798655	6.126261	5.229735	4.55734
0.004608	0.004669	0.004677	0.004623	0.004689	0.004667	0.004599	0.004672	0.004685
-8.56089	-7.89668	-7.08487	-6.64207	-5.53506	-4.94465	-4.42804	-3.17343	-2.73063
9.488234	8.666418	8.442286	7.844602	6.723945	6.200971	5.603287	4.856182	4.109077
0.004632	0.00467	0.004666	0.004608	0.004685	0.004668	0.004604	0.004688	0.004707
-8.92989	-8.56089	-8.11808	-7.82288	-7.08487	-6.49446	-5.97786	-5.01845	-4.42804
10.83302	9.562943	8.890549	8.143444	7.022787	6.425103	5.677998	4.632051	4.109077

0.004671	0.004727	0.004729	0.00467	0.004742	0.00473	0.004677	0.00477	0.004791
-8.70849	-8.41328	-7.97048	-7.67528	-6.71587	-6.27306	-5.75646	-4.64945	-4.13284
10.90773	9.637654	9.03997	8.218155	7.246918	6.649234	5.902129	5.005603	4.48263
0.004685	0.00474	0.004745	0.004685	0.004748	0.004729	0.004665	0.004747	0.004756
-8.92989	-8.70849	-8.19188	-8.19188	-7.60148	-7.45387	-7.15867	-6.19926	-5.90406
18.82705	16.58573	15.61449	14.2697	12.40194	11.13186	9.787075	8.068733	6.798655
0.004566	0.004622	0.004633	0.004579	0.004655	0.004637	0.00457	0.004644	0.004662
-8.11808	-7.67528	-7.15867	-6.71587	-5.83026	-5.31365	-4.87085	-3.76384	-3.39483
10.90773	9.637654	9.11468	8.367576	7.396339	6.723945	5.902129	4.781472	4.183788
0.004595	0.00464	0.004632	0.004566	0.004635	0.004625	0.00457	0.004653	0.004662
-8.48709	-8.33948	-7.74908	-7.52768	-6.71587	-6.34686	-5.90406	-4.87085	-4.35424
10.60889	9.264102	8.890549	8.143444	7.022787	6.499813	5.902129	4.856182	4.258498
0.004551	0.004599	0.004599	0.004543	0.004618	0.004605	0.004547	0.004631	0.004648
-9.5941	-8.92989	-8.48709	-7.89668	-6.86347	-6.27306	-5.68266	-4.35424	-3.69004
10.08592	9.11468	8.442286	7.769892	6.873366	6.275681	5.603287	4.632051	4.034367
0.004532	0.004597	0.0046	0.004548	0.004608	0.004589	0.00452	0.004577	0.004577
-7.45387	-7.01107	-6.49446	-6.19926	-5.23985	-4.72325	-4.35424	-3.39483	-2.87823
10.31005	9.189391	8.741128	8.218155	7.396339	7.022787	6.350392	5.379156	4.856182
0.004487	0.004533	0.004533	0.004472	0.004538	0.004524	0.004463	0.004532	0.004535
-8.56089	-8.04428	-7.67528	-7.38007	-6.49446	-5.83026	-5.46125	-4.35424	-3.69004
10.23534	9.488234	8.96526	8.367576	7.620471	7.246918	6.723945	5.97684	5.453866
0.004408	0.004466	0.004474	0.004418	0.00448	0.004463	0.004405	0.004492	0.004508
-5.46125	-5.97786	-6.05166	-6.19926	-6.42066	-6.27306	-6.05166	-5.31365	-4.87085
10.01121	8.890549	8.367576	7.620471	6.649234	6.200971	5.752708	5.005603	4.48263
0.004435	0.004494	0.004501	0.004446	0.004511	0.004498	0.00445	0.004567	0.004612
-7.97048	-7.67528	-7.23247	-7.08487	-6.27306	-5.83026	-5.46125	-4.50184	-4.05904
10.38476	9.03997	8.442286	7.844602	6.873366	6.425103	5.603287	4.632051	4.109077
0.004418	0.004465	0.004457	0.004395	0.004454	0.004443	0.004387	0.004478	0.004498
-8.33948	-7.89668	-7.38007	-7.01107	-6.27306	-5.68266	-5.23985	-4.13284	-3.69004
9.03997	8.068733	7.620471	7.022787	6.200971	5.677998	5.080314	4.183788	3.810235
0.004446	0.0045	0.004501	0.004448	0.004522	0.004512	0.004456	0.004542	0.004556
-7.15867	-6.56827	-5.83026	-5.38745	-4.13284	-3.39483	-2.95203	-1.69742	-1.32841
10.90773	9.637654	9.03997	8.367576	7.47105	7.022787	6.200971	5.304445	4.706761
0.004467	0.004514	0.004508	0.004442	0.0045	0.004485	0.004429	0.004513	0.004524
-9.07749	-8.56089	-7.89668	-7.45387	-6.56827	-5.90406	-5.31365	-3.76384	-3.17343
11.58013	10.23534	9.712364	8.890549	7.620471	6.948076	6.350392	5.528577	4.930893
0.00442	0.004476	0.004482	0.004425	0.004488	0.004465	0.004398	0.004472	0.004486
-8.04428	-7.60148	-7.23247	-6.86347	-5.97786	-5.68266	-5.31365	-4.20664	-3.69004
11.58013	10.38476	9.936496	9.264102	8.218155	7.54576	6.798655	5.827419	5.379156
0.004409	0.004467	0.004476	0.004427	0.004497	0.00448	0.004417	0.004492	0.004505
-6.27306	-6.34686	-6.19926	-6.19926	-5.83026	-5.53506	-5.31365	-4.50184	-4.05904
11.50542	10.08592	9.338812	8.591707	7.47105	6.873366	6.126261	4.930893	4.258498
0.004378	0.004443	0.004449	0.004391	0.004452	0.004437	0.004378	0.004454	0.004464
-8.26568	-7.97048	-7.60148	-7.23247	-6.49446	-6.05166	-5.60886	-4.64945	-4.05904
9.338812	8.367576	7.994023	7.47105	6.574524	6.05155	5.677998	4.856182	4.333209
0.004382	0.004442	0.004448	0.004396	0.004464	0.004448	0.004387	0.004459	0.00447
-8.63469	-8.41328	-8.19188	-7.89668	-7.08487	-6.56827	-5.97786	-4.72325	-4.13284
9.413523	8.442286	7.994023	7.47105	6.723945	6.200971	5.603287	4.55734	3.959656
0.004406	0.004461	0.00448	0.004453	0.004572	0.004587	0.004546	0.004636	0.004646
-9.5941	-8.78229	-8.11808	-7.45387	-6.34686	-5.53506	-4.94465	-3.76384	-3.17343
9.861786	8.591707	7.844602	7.097497	5.97684	5.453866	4.781472	3.884946	3.212551
0.004403	0.004453	0.00446	0.004418	0.004504	0.004499	0.004442	0.004511	0.004515
-8.48709	-7.82288	-7.38007	-7.15867	-6.27306	-5.75646	-5.38745	-4.42804	-3.98524
9.637654	8.741128	8.442286	7.919312	7.097497	6.723945	6.05155	5.155024	4.333209
0.004446	0.004505	0.004514	0.004459	0.004522	0.004504	0.004441	0.004516	0.004524
-8.41328	-7.89668	-7.45387	-7.15867	-6.34686	-5.90406	-5.53506	-4.72325	-4.20664
9.11468	7.994023	7.47105	6.873366	5.97684	5.453866	4.930893	4.183788	3.735525
0.004484	0.004549	0.004559	0.004516	0.004599	0.004597	0.004543	0.004632	0.004653

-9.6679	-9.15129	-8.70849	-8.26568	-7.38007	-6.86347	-6.27306	-5.23985	-4.64945
9.562943	8.741128	8.218155	7.769892	7.022787	6.499813	5.902129	4.781472	4.109077
0.004558	0.004648	0.004682	0.00466	0.004776	0.004782	0.004727	0.004794	0.004791
-8.56089	-8.11808	-7.67528	-7.38007	-6.71587	-6.19926	-5.75646	-4.57565	-3.98524
11.58013	10.16063	9.712364	8.741128	7.47105	6.798655	6.126261	4.930893	4.109077
0.004514	0.004572	0.00458	0.004524	0.004581	0.004558	0.004488	0.004572	0.004595
-7.82288	-7.67528	-7.30627	-7.08487	-6.42066	-6.12546	-5.75646	-4.72325	-4.20664
10.01121	9.03997	8.516996	7.919312	7.022787	6.425103	5.827419	5.005603	4.333209
0.004507	0.00456	0.004563	0.004511	0.004593	0.004581	0.004523	0.004599	0.004615
-6.93727	-7.01107	-6.71587	-6.56827	-6.05166	-5.75646	-5.53506	-4.57565	-4.20664
10.60889	9.562943	9.11468	8.591707	7.844602	7.47105	6.873366	5.97684	5.379156
0.004518	0.004571	0.00457	0.00451	0.004577	0.004563	0.004503	0.004582	0.00459
-7.52768	-7.15867	-6.64207	-6.49446	-5.90406	-5.46125	-5.16605	-4.35424	-3.91144
11.05715	9.787075	9.488234	8.516996	7.620471	7.022787	6.200971	5.379156	4.781472
0.004478	0.004526	0.004531	0.004479	0.004546	0.004529	0.004466	0.004538	0.004545
-5.97786	-5.60886	-5.31365	-5.23985	-4.64945	-4.42804	-4.35424	-3.54244	-3.17343
10.53418	9.338812	8.666418	7.994023	7.022787	6.574524	5.827419	5.080314	4.55734
0.004492	0.004555	0.004568	0.004516	0.004581	0.004558	0.00449	0.004555	0.004565
-5.75646	-5.31365	-5.01845	-4.79705	-4.28044	-3.76384	-3.54244	-2.80443	-2.58303
10.60889	9.189391	8.666418	7.919312	6.798655	6.499813	5.827419	4.930893	4.258498
0.004473	0.004528	0.004527	0.004463	0.004519	0.0045	0.004441	0.004529	0.004544
-4.87085	-4.42804	-4.05904	-3.98524	-3.54244	-3.09963	-2.87823	-1.91882	-1.69742
11.58013	10.38476	9.861786	8.890549	7.695181	7.022787	6.499813	5.528577	5.005603
0.004441	0.004493	0.004506	0.004457	0.004524	0.004501	0.004433	0.004513	0.004532
-5.68266	-5.38745	-5.01845	-4.87085	-4.42804	-4.13284	-3.83764	-2.95203	-2.73063
12.70078	11.05715	10.38476	9.637654	8.143444	7.321629	6.499813	5.379156	4.48263
0.004447	0.004497	0.004497	0.004442	0.004517	0.004504	0.004442	0.004517	0.004525
-9.07749	-8.70849	-8.26568	-7.97048	-7.08487	-6.64207	-6.19926	-5.16605	-4.64945
9.488234	8.591707	8.143444	7.695181	6.873366	6.350392	5.827419	5.005603	4.333209
0.00447	0.004538	0.004552	0.004505	0.004586	0.004581	0.004524	0.004606	0.004621
-10.7749	-10.2583	-9.9631	-9.6679	-8.78229	-8.26568	-7.60148	-6.49446	-5.83026
12.70078	11.28129	10.60889	9.787075	8.666418	7.844602	7.172208	6.05155	5.229735
0.004554	0.004622	0.004633	0.004582	0.004657	0.004647	0.004599	0.004706	0.004747
-7.74908	-7.45387	-7.08487	-6.86347	-6.42066	-5.97786	-5.60886	-4.87085	-4.42804
10.08592	8.96526	8.516996	7.844602	6.649234	6.200971	5.603287	4.781472	4.183788
0.004599	0.004651	0.004655	0.004598	0.00466	0.004639	0.00457	0.004643	0.004656
-7.89668	-7.23247	-6.78967	-6.49446	-6.12546	-5.75646	-5.46125	-4.35424	-3.98524
9.712364	8.741128	8.292865	7.769892	6.948076	6.649234	6.126261	5.603287	5.005603
0.004577	0.004617	0.004622	0.004574	0.004654	0.004638	0.004572	0.004658	0.004675
-7.97048	-7.60148	-7.08487	-6.86347	-6.19926	-5.83026	-5.53506	-4.79705	-4.50184
9.712364	8.741128	8.367576	7.769892	7.097497	6.649234	5.97684	5.155024	4.632051
0.004651	0.004697	0.004697	0.00464	0.004716	0.004704	0.004644	0.004712	0.004718
-4.87085	-4.64945	-4.28044	-4.20664	-3.98524	-3.91144	-3.91144	-3.17343	-2.95203
11.28129	10.23534	9.861786	9.264102	8.292865	7.769892	7.022787	6.499813	6.05155
0.004627	0.004679	0.004686	0.004634	0.00472	0.004704	0.004635	0.004699	0.00471
-4.35424	-4.35424	-4.05904	-3.98524	-3.83764	-3.61624	-3.54244	-2.65683	-2.50923
10.16063	9.338812	8.96526	8.442286	7.620471	7.097497	6.649234	6.275681	5.827419
0.004604	0.004659	0.004665	0.004613	0.004686	0.004667	0.004597	0.004673	0.004691
-6.42066	-6.05166	-5.68266	-5.60886	-5.23985	-4.94465	-4.72325	-3.69004	-3.46863
11.28129	10.31005	9.861786	9.11468	7.994023	7.47105	6.723945	5.752708	5.080314
0.004565	0.004617	0.004623	0.004569	0.004632	0.004612	0.004545	0.004627	0.004642
-6.86347	-6.42066	-5.97786	-5.90406	-5.23985	-4.87085	-4.57565	-3.69004	-3.54244
10.53418	9.413523	8.96526	8.367576	7.246918	6.723945	6.200971	5.528577	4.781472
0.004546	0.004602	0.004606	0.004548	0.004615	0.004598	0.004539	0.004629	0.004644
-6.12546	-5.75646	-5.53506	-5.75646	-5.46125	-5.09225	-4.79705	-4.13284	-3.98524
9.413523	8.367576	7.919312	7.097497	6.200971	5.827419	5.304445	4.55734	4.109077
0.004532	0.004593	0.004608	0.004561	0.004622	0.004597	0.00453	0.004612	0.004629
-8.33948	-8.04428	-7.45387	-7.30627	-6.64207	-6.19926	-5.90406	-5.01845	-4.57565

9.11468	8.367576	7.994023	7.47105	6.873366	6.574524	6.126261	5.528577	5.229735
0.004535	0.004576	0.004575	0.004514	0.004579	0.004565	0.004503	0.004584	0.004595
-8.26568	-7.89668	-7.52768	-7.30627	-6.64207	-6.27306	-5.83026	-4.87085	-4.57565
9.264102	8.367576	7.919312	7.321629	6.723945	6.200971	5.827419	5.304445	4.706761
0.004548	0.004604	0.004607	0.004551	0.004622	0.004607	0.004545	0.004624	0.004639
-9.22509	-8.78229	-8.33948	-7.97048	-7.08487	-6.71587	-6.19926	-5.31365	-4.72325
9.11468	8.218155	7.769892	7.396339	6.574524	6.126261	5.677998	4.781472	4.258498
0.004588	0.00465	0.004665	0.00463	0.004737	0.004748	0.004706	0.004811	0.004832
-7.89668	-7.38007	-7.08487	-7.01107	-6.42066	-6.05166	-5.75646	-4.94465	-4.50184
9.413523	8.516996	7.994023	7.47105	6.798655	6.425103	5.752708	5.229735	4.706761
0.00459	0.004651	0.004664	0.004609	0.004674	0.004651	0.004586	0.004663	0.004678
-6.64207	-5.97786	-5.53506	-5.31365	-4.57565	-4.28044	-3.98524	-3.32103	-2.95203
7.695181	6.798655	6.350392	5.827419	5.005603	4.55734	4.109077	3.511393	3.06313
0.004653	0.004716	0.004726	0.004669	0.004735	0.004713	0.004649	0.004722	0.004739
-7.97048	-7.74908	-7.30627	-7.08487	-6.34686	-5.97786	-5.60886	-4.64945	-4.20664
9.189391	8.143444	7.620471	7.097497	6.275681	5.827419	5.379156	4.48263	4.109077
0.00468	0.004737	0.004744	0.004685	0.004757	0.004741	0.004682	0.004764	0.00478
-6.49446	-6.27306	-5.90406	-5.90406	-5.38745	-5.01845	-4.87085	-4.20664	-3.91144
9.712364	8.666418	8.367576	7.695181	6.948076	6.499813	5.902129	5.080314	4.333209
0.004706	0.004759	0.004757	0.004694	0.004761	0.004748	0.00469	0.004778	0.004791
-6.42066	-6.19926	-5.90406	-5.75646	-5.31365	-5.01845	-4.79705	-4.05904	-3.76384
9.03997	7.919312	7.620471	6.948076	6.05155	5.453866	4.930893	4.109077	3.660814
0.004712	0.00476	0.004763	0.004705	0.004777	0.004759	0.004697	0.00478	0.0048
-7.23247	-7.01107	-6.78967	-6.71587	-5.97786	-5.60886	-5.23985	-4.35424	-3.98524
9.488234	8.442286	7.769892	7.022787	6.126261	5.603287	5.080314	4.183788	3.810235
0.0047	0.004778	0.004799	0.004743	0.004803	0.004778	0.004713	0.004795	0.004815
-5.68266	-5.53506	-5.31365	-5.23985	-4.50184	-4.28044	-4.13284	-3.46863	-3.17343
9.189391	7.994023	7.47105	6.798655	6.05155	5.677998	5.005603	4.333209	4.109077
0.004718	0.004784	0.004793	0.004728	0.004786	0.004764	0.004698	0.004772	0.004786
-7.08487	-6.93727	-6.56827	-6.49446	-6.05166	-5.75646	-5.46125	-4.87085	-4.42804
10.23534	8.96526	8.516996	7.695181	6.649234	6.05155	5.528577	4.706761	4.183788
0.004664	0.004729	0.004741	0.004684	0.004753	0.004734	0.004676	0.004765	0.004794
-8.48709	-8.11808	-7.67528	-7.45387	-6.71587	-6.27306	-5.83026	-5.01845	-4.42804
9.488234	8.516996	7.994023	7.321629	6.499813	5.97684	5.453866	4.48263	4.109077
0.004728	0.004793	0.004798	0.00474	0.004808	0.00479	0.004731	0.00482	0.004846
-8.19188	-7.67528	-7.30627	-7.08487	-6.34686	-5.97786	-5.53506	-4.64945	-4.20664
9.637654	8.442286	7.769892	7.246918	6.275681	5.603287	5.155024	4.258498	3.884946
0.004722	0.004783	0.004793	0.004738	0.004816	0.004805	0.004754	0.004862	0.004899
-7.45387	-7.30627	-6.93727	-6.93727	-6.27306	-5.90406	-5.53506	-4.79705	-4.35424
10.16063	8.890549	8.292865	7.54576	6.425103	5.827419	5.229735	4.407919	4.034367
0.004738	0.004814	0.004831	0.004775	0.004835	0.00481	0.004744	0.004838	0.00487
-7.67528	-7.38007	-6.93727	-6.78967	-6.19926	-5.83026	-5.46125	-4.79705	-4.28044
9.338812	8.218155	7.769892	7.172208	6.275681	5.752708	5.229735	4.407919	3.959656
0.004784	0.004839	0.004835	0.004771	0.004838	0.004822	0.004759	0.004843	0.004863
-7.52768	-7.15867	-6.78967	-6.49446	-5.90406	-5.53506	-5.16605	-4.42804	-3.98524
9.03997	7.695181	7.321629	6.723945	5.902129	5.304445	4.930893	4.109077	3.586104
0.004716	0.004775	0.004779	0.004717	0.004781	0.004769	0.004715	0.004825	0.004856
-8.41328	-7.97048	-7.60148	-7.38007	-6.78967	-6.49446	-6.05166	-5.16605	-4.72325
8.96526	7.994023	7.695181	7.097497	6.425103	6.126261	5.752708	4.930893	4.407919
0.004734	0.004782	0.004791	0.004741	0.004836	0.004832	0.004783	0.004876	0.0049
-7.97048	-7.45387	-6.93727	-6.64207	-6.12546	-5.68266	-5.23985	-4.28044	-3.83764
9.11468	8.292865	7.994023	7.396339	6.425103	5.97684	5.453866	4.55734	4.109077
0.004752	0.004785	0.004782	0.004725	0.004804	0.004792	0.00473	0.004806	0.004816
-7.67528	-7.52768	-7.23247	-7.08487	-6.42066	-6.05166	-5.60886	-4.72325	-4.20664
10.16063	8.96526	8.292865	7.695181	6.649234	6.05155	5.453866	4.48263	4.109077
0.004713	0.004782	0.004792	0.004735	0.004798	0.004778	0.00472	0.004816	0.004847
-6.49446	-6.19926	-5.75646	-5.60886	-5.01845	-4.64945	-4.42804	-3.61624	-3.54244
10.16063	8.815839	8.292865	7.47105	6.499813	6.126261	5.528577	4.706761	3.959656

0.004728	0.004798	0.004805	0.004741	0.004797	0.004778	0.004716	0.004813	0.00483
-7.67528	-7.08487	-6.49446	-6.19926	-5.46125	-5.01845	-4.72325	-3.83764	-3.54244
9.264102	8.218155	7.769892	7.097497	6.275681	5.902129	5.453866	4.930893	4.258498
0.004749	0.004798	0.004802	0.004744	0.004817	0.004801	0.004737	0.004829	0.004847
-7.45387	-7.30627	-7.08487	-7.01107	-6.49446	-6.12546	-5.83026	-5.09225	-4.57565
8.666418	7.844602	7.396339	6.873366	6.126261	5.603287	5.005603	4.333209	4.034367
0.00482	0.004872	0.004878	0.004829	0.004935	0.004947	0.004917	0.005068	0.005122
-7.30627	-6.93727	-6.64207	-6.49446	-5.90406	-5.68266	-5.31365	-4.64945	-4.20664
9.189391	7.994023	7.54576	6.723945	6.05155	5.603287	5.080314	4.407919	4.109077
0.004832	0.004884	0.00489	0.004831	0.004906	0.004893	0.004837	0.004935	0.004964
-7.38007	-7.01107	-6.71587	-6.56827	-6.19926	-5.83026	-5.46125	-4.64945	-4.28044
9.413523	8.218155	7.695181	7.172208	6.200971	5.677998	5.229735	4.55734	4.109077
0.004843	0.004912	0.004924	0.004869	0.004937	0.004914	0.004846	0.004935	0.004961
-7.82288	-7.45387	-7.08487	-6.93727	-6.27306	-5.97786	-5.60886	-4.72325	-4.28044
9.488234	8.367576	7.994023	7.321629	6.350392	5.827419	5.304445	4.407919	4.034367
0.004885	0.004943	0.004952	0.004898	0.004973	0.004954	0.004888	0.004973	0.004996
-7.08487	-6.71587	-6.34686	-6.12546	-5.60886	-5.38745	-5.23985	-4.35424	-4.13284
9.861786	8.815839	8.367576	7.769892	6.873366	6.350392	5.677998	5.005603	4.407919
0.004874	0.004934	0.004939	0.004878	0.004953	0.00494	0.004874	0.004958	0.004974
-7.89668	-7.67528	-7.30627	-7.15867	-6.42066	-5.97786	-5.60886	-4.79705	-4.35424
9.787075	8.815839	8.516996	8.068733	7.321629	6.798655	6.126261	5.304445	4.55734
0.004871	0.004944	0.004942	0.004872	0.004933	0.004919	0.004861	0.004956	0.004972
-7.23247	-7.01107	-6.64207	-6.56827	-6.05166	-5.60886	-5.23985	-4.57565	-4.20664
9.488234	8.292865	7.919312	7.321629	6.275681	5.752708	5.304445	4.407919	4.034367
0.00485	0.004906	0.004914	0.004856	0.004926	0.004909	0.004846	0.004937	0.00496
-7.30627	-6.78967	-6.27306	-6.05166	-5.23985	-4.87085	-4.50184	-3.54244	-3.24723
9.562943	8.666418	8.218155	7.695181	6.873366	6.350392	5.827419	5.229735	4.48263
0.004861	0.004922	0.004928	0.004869	0.004936	0.004915	0.004847	0.004936	0.004956
-6.64207	-6.49446	-5.97786	-5.68266	-5.09225	-4.87085	-4.79705	-3.91144	-3.54244
11.28129	10.08592	9.712364	9.11468	8.367576	7.695181	7.022787	6.350392	5.677998
0.004857	0.004906	0.004902	0.00484	0.004923	0.004909	0.004841	0.004906	0.004913
-6.42066	-6.12546	-5.83026	-5.83026	-5.46125	-5.16605	-4.87085	-3.91144	-3.54244
12.17781	11.13186	10.6836	9.712364	8.591707	7.769892	6.948076	6.126261	5.379156
0.004725	0.004788	0.0048	0.004746	0.00482	0.004801	0.004731	0.004805	0.004812
-8.41328	-7.60148	-6.86347	-6.19926	-5.09225	-4.28044	-3.61624	-2.43542	-1.91882
10.08592	9.264102	8.96526	8.292865	7.321629	6.798655	6.200971	5.379156	4.781472
0.00461	0.004658	0.004663	0.004607	0.004675	0.004664	0.004603	0.00469	0.0047
-7.30627	-6.78967	-6.19926	-5.90406	-4.94465	-4.50184	-4.05904	-3.02583	-2.58303
9.787075	8.741128	8.292865	7.695181	7.022787	6.649234	5.97684	5.528577	5.080314
0.004598	0.004674	0.004687	0.004626	0.004679	0.004657	0.004593	0.00468	0.004695
-7.52768	-7.15867	-6.78967	-6.49446	-5.75646	-5.23985	-4.94465	-4.05904	-3.61624
9.787075	9.11468	8.741128	8.143444	7.54576	7.172208	6.723945	5.902129	5.528577
0.004665	0.00471	0.004705	0.004638	0.004701	0.004683	0.004622	0.00471	0.004727
-7.67528	-7.38007	-6.93727	-6.71587	-6.12546	-5.68266	-5.53506	-4.57565	-4.20664
9.861786	8.96526	8.516996	7.844602	7.172208	6.798655	6.350392	5.528577	5.005603
0.004657	0.004716	0.004716	0.004655	0.004718	0.004701	0.004638	0.004721	0.004733
-7.45387	-7.23247	-6.64207	-6.49446	-6.05166	-5.75646	-5.46125	-4.72325	-4.28044
9.861786	8.666418	8.218155	7.620471	6.574524	5.97684	5.603287	4.55734	4.109077
0.004625	0.004666	0.004669	0.004615	0.004695	0.004682	0.00462	0.004704	0.004723
-7.01107	-6.93727	-6.71587	-6.78967	-6.34686	-6.12546	-5.83026	-5.01845	-4.50184
10.60889	9.413523	8.815839	8.143444	7.172208	6.649234	5.97684	5.080314	4.55734
0.004614	0.004679	0.00469	0.004633	0.004703	0.004682	0.00462	0.004697	0.00471
-6.27306	-6.12546	-5.90406	-5.90406	-5.53506	-5.23985	-5.16605	-4.20664	-3.83764
11.80426	10.38476	9.787075	8.890549	7.54576	6.873366	6.05155	5.229735	4.706761
0.004585	0.004654	0.004669	0.004613	0.004673	0.004644	0.004566	0.004636	0.004653
-7.01107	-6.71587	-6.42066	-6.34686	-5.83026	-5.53506	-5.31365	-4.50184	-4.13284
11.356	9.936496	9.413523	8.591707	7.47105	6.873366	6.126261	5.304445	4.632051
0.00451	0.004571	0.004578	0.004521	0.004586	0.00457	0.00451	0.004597	0.004615

-6.78967	-6.19926	-5.68266	-5.60886	-5.09225	-4.57565	-4.28044	-3.39483	-3.09963
9.712364	8.741128	8.218155	7.54576	6.649234	6.350392	5.752708	5.229735	4.706761
0.004475	0.004534	0.004544	0.004493	0.004562	0.004541	0.004476	0.004557	0.004575
-6.78967	-6.19926	-5.75646	-5.68266	-5.09225	-4.57565	-4.42804	-3.46863	-3.24723
11.05715	9.787075	9.11468	8.292865	7.246918	6.723945	6.126261	5.304445	4.706761
0.004455	0.004511	0.004526	0.004478	0.004545	0.004523	0.004457	0.004538	0.004553
-8.04428	-7.60148	-7.08487	-6.86347	-6.19926	-5.60886	-5.16605	-4.13284	-3.83764
12.40194	11.13186	10.6836	9.787075	8.442286	7.769892	6.948076	5.97684	5.229735
0.004453	0.004501	0.004503	0.004447	0.004518	0.004503	0.004446	0.004529	0.004542
-8.70849	-8.11808	-7.67528	-7.30627	-6.42066	-5.90406	-5.46125	-4.20664	-3.76384
10.60889	9.413523	8.815839	8.068733	7.172208	6.649234	5.97684	5.229735	4.706761
0.004427	0.004475	0.004474	0.004414	0.004474	0.00446	0.0044	0.004483	0.004492
-7.08487	-6.86347	-6.42066	-6.19926	-5.60886	-5.23985	-4.94465	-3.98524	-3.69004
10.60889	9.338812	8.815839	8.068733	7.097497	6.649234	5.902129	5.155024	4.48263
0.004378	0.004441	0.004447	0.004392	0.00445	0.004429	0.004366	0.004443	0.004456
-10.8487	-9.8893	-9.22509	-8.70849	-7.67528	-7.08487	-6.42066	-5.23985	-4.72325
10.01121	9.264102	8.741128	8.143444	7.246918	6.574524	6.05155	5.005603	4.333209
0.004638	0.004769	0.004807	0.004769	0.004832	0.0048	0.004711	0.004743	0.004733
-8.04428	-7.97048	-7.67528	-7.60148	-7.08487	-6.78967	-6.49446	-5.75646	-5.46125
10.08592	9.11468	8.591707	8.143444	7.396339	6.948076	6.574524	5.902129	5.453866
0.004431	0.004482	0.004487	0.00443	0.004498	0.004482	0.004423	0.0045	0.004514
-8.85609	-8.33948	-7.89668	-7.52768	-6.86347	-6.34686	-5.90406	-5.16605	-4.64945
8.516996	7.919312	7.47105	7.022787	6.425103	6.05155	5.603287	4.706761	4.183788
0.004589	0.004695	0.00473	0.004705	0.004804	0.004799	0.004731	0.004794	0.004797
-9.44649	-8.85609	-8.48709	-8.19188	-7.23247	-6.78967	-6.27306	-5.09225	-4.50184
9.637654	8.666418	8.218155	7.620471	6.798655	6.05155	5.603287	4.706761	4.109077
0.004511	0.004575	0.004584	0.004542	0.004629	0.004628	0.004574	0.004656	0.00467
-8.63469	-8.26568	-7.89668	-7.52768	-6.78967	-6.34686	-5.83026	-5.01845	-4.42804
8.741128	7.994023	7.54576	7.246918	6.499813	5.97684	5.528577	4.706761	4.183788
0.004507	0.004576	0.004588	0.00455	0.004648	0.004657	0.004616	0.004727	0.004757
-9.07749	-8.48709	-8.04428	-7.67528	-6.93727	-6.42066	-5.90406	-5.01845	-4.42804
8.292865	7.695181	7.246918	6.873366	6.350392	5.827419	5.379156	4.55734	4.109077
0.004593	0.004676	0.004697	0.004661	0.004747	0.004737	0.004671	0.004733	0.004734
-8.85609	-8.48709	-8.11808	-7.74908	-7.01107	-6.56827	-6.12546	-5.38745	-4.79705
9.03997	8.292865	7.769892	7.47105	6.798655	6.350392	5.902129	4.930893	4.258498
0.004547	0.004627	0.004652	0.004621	0.004736	0.004752	0.004712	0.004818	0.004841
-6.78967	-6.42066	-6.05166	-5.83026	-5.09225	-4.72325	-4.42804	-3.32103	-2.80443
11.50542	10.45947	10.01121	9.264102	8.367576	7.919312	7.321629	6.798655	6.126261
0.004555	0.004616	0.004633	0.004585	0.004656	0.004629	0.004558	0.004626	0.004635
-7.01107	-6.78967	-6.56827	-6.49446	-5.90406	-5.38745	-4.94465	-3.91144	-3.46863
10.98244	10.31005	9.861786	9.264102	8.741128	8.666418	8.218155	7.620471	7.097497
0.004544	0.004607	0.004614	0.004551	0.004593	0.004567	0.004504	0.004606	0.004626
-8.26568	-7.97048	-7.52768	-7.23247	-6.49446	-6.19926	-5.90406	-4.87085	-4.28044
10.53418	9.413523	8.815839	8.068733	7.097497	6.649234	5.97684	5.229735	4.706761
0.004498	0.004555	0.004564	0.00451	0.004578	0.004559	0.004493	0.004562	0.00457
-7.82288	-7.52768	-7.08487	-6.86347	-6.27306	-6.05166	-5.75646	-4.79705	-4.42804
11.356	10.38476	10.08592	9.488234	8.591707	7.919312	7.172208	6.350392	5.677998
0.004527	0.004579	0.004581	0.004526	0.004609	0.004598	0.004536	0.004601	0.004611
-9.37269	-8.63469	-8.33948	-7.89668	-7.38007	-6.93727	-6.64207	-5.83026	-5.46125
8.96526	8.516996	8.068733	7.769892	7.246918	6.948076	6.649234	5.97684	5.453866
0.004578	0.00468	0.004717	0.004696	0.004796	0.004782	0.004702	0.004718	0.004686
-7.01107	-6.49446	-6.12546	-5.97786	-5.46125	-5.09225	-4.72325	-3.83764	-3.46863
11.356	10.31005	9.861786	9.03997	7.769892	7.097497	6.275681	5.379156	4.706761
0.004517	0.004562	0.004569	0.004521	0.004599	0.004586	0.004523	0.004599	0.00461
-7.08487	-6.71587	-6.34686	-6.12546	-5.53506	-5.09225	-4.87085	-3.98524	-3.69004
10.31005	9.264102	8.890549	7.994023	7.097497	6.723945	5.97684	5.229735	4.55734
0.004527	0.004581	0.004583	0.004522	0.00458	0.004562	0.004499	0.004579	0.004593
-6.05166	-5.90406	-5.53506	-5.38745	-4.72325	-4.42804	-4.20664	-3.46863	-3.24723

9.189391	8.218155	7.769892	7.246918	6.425103	5.97684	5.379156	4.55734	3.959656
0.00454	0.004601	0.004601	0.004535	0.004596	0.00458	0.004523	0.004615	0.004636
-4.79705	-4.57565	-4.20664	-3.98524	-3.69004	-3.39483	-3.24723	-2.73063	-2.65683
11.72955	10.38476	10.01121	9.338812	8.367576	7.919312	7.172208	6.126261	5.229735
0.004566	0.0046	0.004594	0.004531	0.004606	0.004595	0.004545	0.004639	0.004651
-8.04428	-7.67528	-7.38007	-7.30627	-6.71587	-6.19926	-5.97786	-5.16605	-4.72325
12.55136	11.28129	10.53418	9.712364	8.442286	8.068733	7.396339	6.499813	5.752708
0.00451	0.004561	0.004566	0.004507	0.004564	0.004545	0.004481	0.004566	0.004579
-8.92989	-8.41328	-8.19188	-7.97048	-7.30627	-6.93727	-6.49446	-5.60886	-5.01845
10.31005	9.264102	8.815839	8.143444	7.321629	6.723945	6.200971	5.379156	4.781472
0.004489	0.00455	0.004558	0.00451	0.004583	0.00457	0.004516	0.00461	0.004639
-7.82288	-7.30627	-6.93727	-6.64207	-5.97786	-5.60886	-5.46125	-4.50184	-4.05904
10.38476	9.189391	8.741128	8.143444	7.097497	6.574524	5.902129	5.155024	4.48263
0.004494	0.004543	0.004548	0.004495	0.004571	0.004561	0.004498	0.004575	0.004585
-9.15129	-8.63469	-8.19188	-7.74908	-7.15867	-6.71587	-6.05166	-5.31365	-4.72325
8.890549	8.143444	7.769892	7.396339	6.649234	6.275681	5.752708	4.856182	4.258498
0.00451	0.004599	0.004628	0.004605	0.004718	0.004728	0.004682	0.004768	0.004778
-6.93727	-6.49446	-6.05166	-5.83026	-5.16605	-4.94465	-4.64945	-4.05904	-3.76384
10.16063	8.666418	8.143444	7.321629	6.425103	5.902129	5.229735	4.407919	3.884946
0.004507	0.004562	0.004567	0.004513	0.004587	0.004574	0.004513	0.004583	0.004588
-7.23247	-7.15867	-6.71587	-6.49446	-5.97786	-5.60886	-5.31365	-4.50184	-4.13284
10.08592	8.96526	8.516996	7.844602	6.873366	6.350392	5.677998	4.781472	4.258498
0.004512	0.004559	0.004557	0.004497	0.00457	0.004561	0.004504	0.004586	0.004597
-8.19188	-8.11808	-7.67528	-7.52768	-6.78967	-6.49446	-6.27306	-5.53506	-5.16605
11.50542	10.16063	9.637654	8.96526	8.218155	7.620471	6.798655	5.752708	5.080314
0.004524	0.004572	0.004561	0.004492	0.004558	0.004552	0.004505	0.0046	0.004618
-7.74908	-7.30627	-6.78967	-6.56827	-5.97786	-5.53506	-5.16605	-4.28044	-4.05904
11.65484	10.45947	9.936496	9.189391	7.919312	7.396339	6.723945	5.827419	5.005603
0.004502	0.004553	0.004562	0.004506	0.004567	0.004544	0.004479	0.004567	0.004584
-8.70849	-8.11808	-7.67528	-7.38007	-6.71587	-6.19926	-5.83026	-4.64945	-4.20664
11.356	10.16063	9.562943	8.815839	7.695181	7.097497	6.425103	5.453866	4.856182
0.004452	0.004508	0.004518	0.004468	0.004539	0.004521	0.004457	0.00453	0.004541
-7.30627	-6.93727	-6.34686	-6.12546	-5.38745	-5.09225	-4.94465	-4.05904	-3.61624
12.47665	11.05715	10.31005	9.338812	8.218155	7.396339	6.574524	5.677998	5.080314
0.004455	0.004508	0.004513	0.004454	0.004518	0.0045	0.004437	0.004506	0.004516
-7.30627	-6.93727	-6.56827	-6.49446	-5.90406	-5.53506	-5.23985	-4.35424	-3.91144
9.712364	8.442286	7.919312	7.396339	6.574524	6.126261	5.528577	5.005603	4.407919
0.004422	0.004478	0.004487	0.004435	0.004501	0.004481	0.004416	0.004492	0.004508
-7.82288	-7.52768	-6.93727	-6.71587	-6.05166	-5.75646	-5.31365	-4.57565	-4.20664
9.03997	7.994023	7.54576	6.948076	6.200971	5.677998	5.229735	4.48263	4.034367
0.00454	0.004584	0.004575	0.004511	0.004576	0.004567	0.004515	0.004607	0.00463
-6.86347	-6.56827	-6.19926	-5.97786	-5.31365	-5.01845	-4.72325	-3.91144	-3.54244
10.08592	8.890549	8.292865	7.769892	7.022787	6.425103	5.603287	4.856182	4.333209
0.004586	0.004647	0.004652	0.004594	0.00466	0.004645	0.004583	0.004655	0.004667
-7.23247	-6.86347	-6.49446	-6.42066	-5.75646	-5.46125	-5.16605	-4.28044	-3.98524
9.562943	8.591707	8.367576	7.769892	7.022787	6.649234	6.126261	5.304445	4.706761
0.00459	0.004648	0.004654	0.004595	0.004665	0.00465	0.004591	0.004677	0.004692
-7.23247	-6.78967	-6.42066	-6.34686	-5.68266	-5.31365	-5.01845	-4.28044	-3.98524
10.83302	9.861786	9.264102	8.442286	7.246918	6.574524	5.902129	4.930893	4.258498
0.004618	0.004671	0.004676	0.00462	0.004688	0.004669	0.004608	0.00469	0.004702
-4.20664	-3.91144	-3.39483	-3.39483	-3.02583	-2.80443	-2.65683	-1.91882	-1.91882
10.98244	9.861786	9.413523	8.591707	7.695181	7.321629	6.798655	6.05155	5.453866
0.004624	0.004672	0.004676	0.004615	0.004683	0.004663	0.004596	0.004678	0.004689
-7.89668	-7.08487	-6.49446	-6.12546	-4.94465	-4.42804	-4.05904	-2.80443	-2.36162
9.11468	8.068733	7.54576	6.798655	6.05155	5.603287	5.005603	4.48263	4.034367
0.004575	0.004631	0.004637	0.004583	0.004654	0.004636	0.004572	0.00465	0.00466
-9.8155	-9.15129	-8.63469	-8.11808	-7.08487	-6.49446	-5.90406	-4.72325	-4.13284
9.562943	8.666418	8.143444	7.47105	6.798655	6.126261	5.528577	4.55734	3.959656

0.004645	0.00473	0.004754	0.00472	0.004813	0.004806	0.004738	0.004793	0.004785
-7.30627	-7.08487	-6.71587	-6.49446	-5.97786	-5.68266	-5.38745	-4.50184	-3.98524
10.23534	8.96526	8.516996	7.844602	6.798655	6.350392	5.603287	4.632051	4.109077
0.004606	0.00466	0.004658	0.004597	0.004668	0.004654	0.004597	0.004685	0.004705
-6.93727	-6.64207	-6.27306	-6.19926	-5.46125	-5.09225	-4.79705	-3.91144	-3.61624
10.60889	9.413523	8.815839	7.994023	7.022787	6.499813	5.827419	4.930893	4.258498
0.004602	0.004666	0.004668	0.004608	0.004666	0.004645	0.004578	0.004655	0.004666
-7.52768	-7.23247	-6.86347	-6.78967	-6.12546	-5.60886	-5.23985	-4.28044	-3.91144
10.38476	9.338812	8.666418	7.844602	6.948076	6.499813	5.97684	5.080314	4.407919
0.004546	0.004613	0.004621	0.004563	0.004613	0.004593	0.004532	0.004633	0.004652
-9.8155	-9.07749	-8.33948	-7.97048	-6.93727	-6.27306	-5.68266	-4.20664	-3.54244
10.38476	9.562943	9.03997	8.292865	7.097497	6.499813	5.902129	4.930893	4.258498
0.004542	0.004589	0.004595	0.004547	0.004629	0.004611	0.004543	0.004607	0.004618
-7.89668	-7.60148	-7.15867	-7.01107	-5.83026	-5.23985	-5.01845	-3.98524	-3.46863
11.58013	10.31005	9.637654	8.96526	8.068733	7.47105	6.499813	5.304445	4.632051
0.004508	0.004565	0.004567	0.004498	0.004555	0.004547	0.004494	0.004573	0.004577
-8.48709	-8.04428	-7.60148	-7.23247	-6.42066	-6.05166	-5.60886	-4.50184	-3.83764
8.890549	7.994023	7.620471	7.097497	6.499813	5.902129	5.453866	4.55734	4.109077
0.004451	0.004507	0.004511	0.004459	0.004527	0.004511	0.004449	0.004523	0.004536
-7.60148	-7.08487	-6.78967	-6.64207	-5.90406	-5.38745	-5.09225	-3.98524	-3.54244
10.60889	9.488234	8.815839	8.068733	7.097497	6.499813	5.752708	5.005603	4.258498
0.004471	0.004536	0.004543	0.004485	0.004545	0.004529	0.004468	0.004553	0.004576
-7.60148	-7.08487	-6.49446	-6.05166	-5.16605	-4.64945	-4.13284	-2.95203	-2.36162
12.02839	10.60889	10.01121	9.264102	7.919312	7.321629	6.649234	6.126261	5.752708
0.004475	0.004524	0.004528	0.00447	0.004533	0.004512	0.004441	0.004514	0.00453
-5.97786	-5.16605	-4.64945	-4.35424	-3.39483	-2.87823	-2.58303	-1.62362	-1.32841
12.99963	11.72955	10.98244	10.16063	9.03997	8.442286	7.620471	6.350392	5.528577
0.004426	0.004483	0.004492	0.004444	0.00452	0.004515	0.004463	0.004552	0.004558
-7.08487	-6.64207	-6.27306	-5.97786	-5.23985	-4.72325	-4.35424	-3.46863	-2.87823
11.72955	10.53418	10.01121	9.264102	8.367576	7.844602	7.097497	6.275681	5.677998
0.004431	0.004484	0.004484	0.004421	0.00447	0.004452	0.004392	0.004474	0.004492
-7.30627	-7.01107	-6.56827	-6.34686	-5.75646	-5.23985	-5.01845	-4.13284	-3.69004
11.43071	10.31005	9.637654	8.890549	7.620471	7.097497	6.425103	5.304445	4.706761
0.004382	0.004435	0.004436	0.004378	0.004446	0.004434	0.004375	0.004455	0.004467
-11.6605	-10.3321	-9.5203	-8.70849	-7.08487	-5.90406	-4.94465	-3.02583	-2.06642
11.05715	10.01121	9.264102	8.442286	7.246918	6.948076	6.350392	5.97684	5.379156
0.004495	0.004543	0.004527	0.004442	0.004439	0.004393	0.004311	0.00439	0.00441
-8.33948	-7.89668	-7.38007	-7.08487	-6.34686	-5.75646	-5.38745	-4.28044	-3.91144
9.488234	8.516996	8.218155	7.620471	6.723945	6.350392	5.902129	5.005603	4.258498
0.004388	0.004442	0.004441	0.00438	0.004441	0.004425	0.004369	0.004459	0.004473
-8.56089	-8.04428	-7.52768	-7.23247	-6.27306	-5.68266	-5.23985	-4.13284	-3.69004
9.264102	8.292865	7.769892	7.172208	6.499813	6.126261	5.677998	5.080314	4.48263
0.004492	0.00455	0.004553	0.004493	0.004551	0.004531	0.004466	0.004546	0.004561
-9.5941	-9.00369	-8.63469	-8.19188	-7.38007	-6.86347	-6.34686	-5.38745	-4.72325
9.338812	8.666418	8.218155	7.769892	6.948076	6.350392	5.902129	4.781472	4.183788
0.004558	0.004639	0.00466	0.004631	0.004734	0.00474	0.00469	0.004784	0.004805
-7.52768	-7.01107	-6.56827	-6.19926	-5.60886	-5.09225	-4.64945	-3.83764	-3.39483
8.741128	7.695181	7.172208	6.499813	5.528577	5.155024	4.781472	4.109077	3.660814
0.004512	0.004576	0.004582	0.004527	0.004589	0.00457	0.004511	0.004597	0.004614
-7.52768	-7.30627	-7.01107	-6.78967	-5.90406	-5.60886	-5.23985	-4.42804	-3.91144
10.31005	9.03997	8.367576	7.695181	6.798655	6.275681	5.528577	4.48263	4.109077
0.004545	0.004616	0.004625	0.004564	0.004628	0.004613	0.004557	0.004632	0.004638
-7.45387	-7.15867	-6.71587	-6.49446	-5.83026	-5.53506	-5.31365	-4.35424	-4.05904
10.23534	9.11468	8.741128	8.068733	7.172208	6.499813	5.752708	5.005603	4.48263
0.004526	0.004573	0.004574	0.004516	0.004587	0.004572	0.00451	0.004581	0.004587
-8.11808	-7.60148	-7.15867	-6.86347	-6.12546	-5.68266	-5.38745	-4.28044	-3.76384
8.890549	7.844602	7.321629	6.723945	6.05155	5.603287	5.229735	4.632051	4.109077
0.004576	0.004628	0.004629	0.004571	0.004641	0.004625	0.00456	0.00464	0.004659

-7.60148	-7.15867	-6.49446	-6.19926	-5.53506	-5.09225	-4.64945	-3.61624	-3.24723
11.05715	9.936496	9.562943	8.890549	7.844602	7.246918	6.574524	5.752708	5.005603
0.004601	0.004639	0.004637	0.004579	0.004655	0.00464	0.004575	0.004651	0.004665
-6.56827	-6.05166	-5.53506	-5.38745	-4.87085	-4.42804	-4.13284	-3.09963	-2.87823
10.08592	9.264102	8.815839	7.994023	7.022787	6.499813	5.827419	4.856182	4.109077
0.004539	0.004595	0.004609	0.004562	0.004636	0.004615	0.00455	0.004637	0.004657
-8.63469	-8.11808	-7.67528	-7.23247	-6.34686	-5.90406	-5.38745	-4.50184	-4.05904
9.264102	8.218155	7.54576	7.022787	6.126261	5.677998	5.155024	4.333209	3.735525
0.004553	0.004609	0.004606	0.004549	0.004612	0.004599	0.004539	0.004616	0.004629
-6.34686	-6.49446	-6.34686	-6.27306	-5.97786	-5.68266	-5.46125	-4.79705	-4.35424
8.367576	7.321629	7.022787	6.649234	6.126261	5.677998	5.304445	4.48263	4.109077
0.004597	0.004647	0.004643	0.004575	0.00464	0.004627	0.004569	0.004658	0.004679
-7.08487	-6.42066	-5.75646	-5.46125	-4.50184	-3.91144	-3.46863	-2.36162	-2.06642
6.873366	6.200971	5.97684	5.603287	5.453866	5.304445	4.930893	4.55734	4.109077
0.004587	0.00464	0.004644	0.004582	0.004644	0.004629	0.00457	0.004667	0.004685
-6.12546	-5.83026	-5.53506	-5.31365	-4.72325	-4.35424	-4.13284	-3.24723	-2.95203
8.218155	7.321629	6.948076	6.425103	5.752708	5.379156	4.930893	4.407919	3.810235
0.004624	0.004666	0.004664	0.004601	0.004669	0.004657	0.004597	0.00469	0.004705
-6.78967	-6.49446	-5.97786	-5.75646	-5.01845	-4.64945	-4.20664	-3.24723	-2.95203
10.01121	9.11468	8.666418	7.919312	7.097497	6.649234	5.97684	5.229735	4.48263
0.004587	0.004636	0.004637	0.004578	0.004648	0.004632	0.004569	0.004643	0.004651
-7.45387	-7.01107	-6.56827	-6.27306	-5.53506	-5.23985	-4.87085	-3.76384	-3.32103
10.45947	9.11468	8.516996	7.769892	6.798655	6.350392	5.752708	4.930893	4.407919
0.004571	0.004621	0.004626	0.004571	0.004639	0.004623	0.004559	0.004639	0.00465
-7.52768	-7.15867	-6.78967	-6.56827	-5.97786	-5.60886	-5.31365	-4.20664	-3.76384
9.936496	9.03997	8.741128	8.218155	7.47105	7.022787	6.425103	6.05155	5.528577
0.00457	0.004623	0.004628	0.00457	0.004632	0.004606	0.004534	0.004606	0.004622
-8.19188	-8.19188	-7.82288	-7.60148	-7.01107	-6.49446	-6.12546	-4.87085	-4.28044
10.38476	8.96526	8.516996	7.769892	7.022787	6.574524	5.97684	5.304445	4.706761
0.004578	0.004631	0.004628	0.004565	0.004622	0.004603	0.00454	0.004626	0.004646
-6.19926	-5.83026	-5.53506	-5.46125	-5.01845	-4.50184	-4.20664	-3.54244	-3.32103
9.488234	8.442286	8.143444	7.321629	6.350392	6.05155	5.379156	4.632051	3.884946
0.004594	0.00465	0.004652	0.004592	0.004649	0.004629	0.004566	0.004655	0.004671
-7.23247	-7.15867	-6.64207	-6.49446	-6.05166	-5.75646	-5.46125	-4.57565	-4.28044
10.16063	9.189391	8.890549	8.292865	7.321629	6.873366	6.275681	5.453866	4.856182
0.004591	0.004635	0.004632	0.004575	0.004653	0.004646	0.00459	0.004678	0.004689
-4.94465	-4.79705	-4.57565	-4.50184	-4.05904	-3.83764	-3.69004	-3.24723	-3.17343
10.38476	9.03997	8.442286	7.695181	6.798655	6.275681	5.603287	4.781472	4.109077
0.004587	0.004647	0.00465	0.00459	0.004653	0.004641	0.004586	0.004677	0.004689
-7.38007	-7.30627	-7.08487	-7.01107	-6.42066	-6.05166	-5.75646	-4.94465	-4.50184
9.936496	8.741128	8.143444	7.396339	6.499813	6.05155	5.603287	4.781472	4.109077
0.004558	0.004616	0.004623	0.004563	0.004622	0.004599	0.004531	0.004607	0.00462
-5.97786	-5.53506	-5.09225	-5.01845	-4.50184	-4.20664	-3.98524	-3.24723	-3.02583
10.08592	8.666418	8.218155	7.47105	6.499813	5.97684	5.379156	4.48263	3.810235
0.004535	0.004607	0.00462	0.004567	0.004637	0.00462	0.004562	0.004657	0.004679
-7.60148	-7.15867	-6.49446	-6.05166	-5.09225	-4.57565	-4.35424	-3.24723	-2.80443
10.01121	8.890549	8.442286	7.769892	6.723945	6.200971	5.528577	4.632051	4.109077
0.004589	0.004635	0.004629	0.004567	0.004643	0.004638	0.004579	0.004655	0.004661
-7.15867	-6.49446	-5.90406	-5.60886	-4.79705	-4.28044	-3.76384	-2.73063	-2.36162
8.666418	7.919312	7.695181	7.321629	6.574524	6.425103	5.827419	5.005603	4.258498
0.00458	0.004629	0.004632	0.004572	0.004637	0.004618	0.004556	0.004646	0.004655
-9.7417	-9.00369	-8.56089	-8.11808	-7.23247	-6.64207	-6.05166	-5.01845	-4.42804
9.338812	8.666418	8.068733	7.54576	6.649234	6.126261	5.677998	4.706761	4.109077
0.004761	0.00488	0.004914	0.004878	0.004948	0.004916	0.004821	0.004836	0.004809
-8.48709	-8.19188	-7.82288	-7.67528	-6.93727	-6.49446	-6.12546	-4.79705	-4.13284
9.637654	8.890549	8.591707	8.068733	7.396339	6.873366	6.126261	5.304445	4.632051
0.004582	0.004632	0.004642	0.004591	0.004669	0.004651	0.004585	0.004653	0.004666
-7.74908	-7.45387	-7.01107	-6.86347	-5.97786	-5.60886	-5.23985	-4.42804	-3.91144

9.712364	8.516996	7.919312	7.246918	6.350392	5.752708	5.304445	4.407919	3.959656
0.004621	0.00468	0.004682	0.004621	0.004694	0.004685	0.004634	0.004721	0.004737
-7.01107	-7.01107	-6.64207	-6.49446	-6.12546	-5.83026	-5.46125	-4.72325	-4.28044
8.367576	7.47105	7.321629	6.948076	6.126261	5.752708	5.379156	4.55734	4.109077
0.004672	0.00471	0.004706	0.004646	0.004727	0.004717	0.00466	0.004737	0.004747
-5.90406	-5.68266	-5.53506	-5.60886	-5.09225	-4.79705	-4.57565	-3.69004	-3.39483
8.890549	8.068733	7.620471	6.798655	5.677998	5.155024	4.48263	4.034367	3.511393
0.004708	0.004768	0.004781	0.004725	0.004785	0.004755	0.00468	0.004756	0.004776
-8.19188	-7.97048	-7.60148	-7.38007	-6.71587	-6.34686	-5.97786	-4.94465	-4.42804
10.16063	8.96526	8.666418	7.844602	6.873366	6.275681	5.603287	4.781472	4.109077
0.004712	0.004761	0.004755	0.004688	0.004748	0.004728	0.004667	0.004748	0.004763
-8.04428	-7.60148	-7.15867	-6.93727	-6.12546	-5.68266	-5.38745	-4.35424	-3.83764
11.13186	9.787075	9.11468	8.218155	7.172208	6.574524	5.827419	4.632051	4.034367
0.004629	0.004688	0.004696	0.004641	0.004706	0.004684	0.004619	0.004698	0.004716
-7.67528	-7.08487	-6.64207	-6.34686	-5.46125	-4.87085	-4.42804	-3.39483	-3.02583
9.488234	8.367576	7.994023	7.47105	6.499813	6.200971	5.752708	4.781472	4.109077
0.004651	0.004712	0.004714	0.004653	0.004715	0.004698	0.004638	0.004727	0.004741
-7.67528	-7.52768	-7.08487	-6.93727	-6.34686	-5.97786	-5.68266	-4.79705	-4.28044
9.936496	8.96526	8.591707	8.143444	7.54576	7.097497	6.499813	5.97684	5.453866
0.004663	0.004719	0.004715	0.004643	0.00469	0.004665	0.004598	0.004675	0.004691
-8.04428	-7.67528	-7.38007	-7.15867	-6.49446	-5.97786	-5.68266	-4.50184	-4.05904
9.861786	8.741128	8.367576	7.620471	6.798655	6.425103	5.827419	5.005603	4.407919
0.004646	0.004711	0.004719	0.004657	0.00471	0.004688	0.004623	0.004714	0.004733
-7.82288	-7.60148	-7.15867	-7.15867	-6.56827	-6.19926	-5.75646	-4.72325	-4.28044
9.861786	8.96526	8.442286	7.769892	6.873366	6.200971	5.677998	5.005603	4.407919
0.004703	0.004746	0.004748	0.004692	0.004767	0.004744	0.004677	0.004748	0.004762
-10.4059	-9.5203	-8.92989	-8.33948	-7.30627	-6.64207	-6.05166	-4.87085	-4.20664
10.01121	9.11468	8.442286	7.919312	6.948076	6.275681	5.677998	4.55734	4.034367
0.004724	0.004807	0.004832	0.004801	0.00491	0.004913	0.004858	0.004939	0.004946
-8.41328	-8.11808	-7.74908	-7.60148	-6.86347	-6.49446	-6.05166	-5.01845	-4.50184
10.01121	9.189391	8.741128	8.218155	7.321629	6.798655	6.126261	5.229735	4.632051
0.004703	0.004759	0.004765	0.004709	0.004789	0.004778	0.004718	0.004797	0.004807
-3.98524	-4.05904	-3.83764	-3.91144	-3.69004	-3.46863	-3.39483	-2.73063	-2.43542
9.264102	8.442286	8.068733	7.321629	6.499813	6.126261	5.528577	4.856182	4.333209
0.004715	0.004772	0.004784	0.004723	0.004777	0.004751	0.00468	0.00477	0.004791
-8.11808	-7.52768	-7.15867	-6.78967	-6.12546	-5.75646	-5.38745	-4.35424	-3.83764
10.01121	8.96526	8.442286	7.620471	6.574524	5.97684	5.453866	4.48263	3.959656
0.004712	0.004765	0.004766	0.004705	0.004772	0.004752	0.004684	0.00476	0.004774
-5.68266	-5.09225	-4.57565	-4.35424	-3.76384	-3.61624	-3.32103	-2.43542	-2.14022
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0.00471	0.004757	0.004756	0.004694	0.004766	0.004748	0.00468	0.004756	0.004771
-6.64207	-6.56827	-6.27306	-6.27306	-5.97786	-5.60886	-5.23985	-4.35424	-4.05904
9.861786	8.890549	8.591707	7.919312	6.798655	6.200971	5.752708	5.005603	4.407919
0.004635	0.004691	0.0047	0.004648	0.004717	0.004695	0.004627	0.004711	0.004729
-6.71587	-6.27306	-5.90406	-5.68266	-5.01845	-4.72325	-4.57565	-3.76384	-3.39483
10.53418	9.413523	8.890549	8.218155	7.246918	6.723945	5.97684	4.930893	4.183788
0.004612	0.004667	0.004675	0.004619	0.004691	0.004678	0.004616	0.004693	0.004701
-8.04428	-7.67528	-7.30627	-7.08487	-6.34686	-5.83026	-5.53506	-4.50184	-4.05904
10.60889	9.338812	8.741128	7.919312	6.948076	6.574524	6.05155	5.229735	4.781472
0.004607	0.004674	0.004683	0.00462	0.004674	0.004651	0.004584	0.004664	0.004677
-10.4797	-9.7417	-9.22509	-8.63469	-7.82288	-7.08487	-6.49446	-5.23985	-4.57565
10.01121	9.189391	8.741128	8.218155	7.172208	6.574524	6.05155	4.930893	4.258498
0.004665	0.004791	0.004846	0.00484	0.004973	0.004982	0.00492	0.004982	0.004973
-7.60148	-7.38007	-6.86347	-6.49446	-5.97786	-5.60886	-5.31365	-4.35424	-3.98524
9.488234	8.292865	7.919312	7.321629	6.425103	5.902129	5.304445	4.632051	4.109077
0.004587	0.004637	0.004633	0.004574	0.004648	0.004636	0.004574	0.004646	0.004654
-9.5203	-8.56089	-7.97048	-7.38007	-6.34686	-5.60886	-5.01845	-3.76384	-2.95203
9.03997	8.068733	7.54576	7.022787	6.05155	5.453866	4.856182	3.810235	3.287262

0.004623	0.004735	0.00477	0.00474	0.004822	0.004799	0.004708	0.004712	0.004677
-8.04428	-7.74908	-7.38007	-7.08487	-6.27306	-5.68266	-5.31365	-4.28044	-3.83764
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0.004583	0.004648	0.004653	0.00459	0.00465	0.004636	0.004579	0.004671	0.004682
-6.71587	-6.49446	-6.05166	-5.75646	-5.09225	-4.87085	-4.72325	-3.83764	-3.46863
11.65484	10.45947	10.08592	9.488234	8.442286	7.769892	7.022787	6.05155	5.453866
0.004603	0.00465	0.004646	0.004583	0.004653	0.004641	0.004578	0.004651	0.004656
-6.12546	-6.05166	-5.83026	-5.90406	-5.46125	-5.09225	-4.87085	-4.28044	-4.05904
10.01121	8.815839	8.516996	7.769892	6.873366	6.499813	5.902129	5.005603	4.333209
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0.004658	0.00471	0.004712	0.004657	0.004734	0.004724	0.004664	0.004736	0.004742
-7.30627	-6.78967	-6.49446	-6.49446	-5.83026	-5.38745	-5.09225	-4.13284	-3.76384
9.562943	8.516996	8.143444	7.396339	6.723945	6.425103	5.902129	5.005603	4.48263
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10.75831	9.637654	9.189391	8.666418	7.695181	7.246918	6.574524	5.827419	5.229735
0.004628	0.004685	0.004689	0.004627	0.004697	0.004685	0.004623	0.004709	0.004722
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10.60889	9.338812	8.96526	8.292865	7.396339	6.873366	5.97684	4.930893	4.333209
0.004637	0.004705	0.004718	0.004666	0.00474	0.004724	0.004659	0.004735	0.004749
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9.189391	8.516996	7.994023	7.321629	6.350392	6.05155	5.379156	4.407919	3.959656
0.004665	0.004722	0.004729	0.004673	0.004734	0.004713	0.004644	0.004724	0.00474
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0.004706	0.004755	0.004757	0.004701	0.004767	0.004749	0.004685	0.004772	0.00479
-7.38007	-7.08487	-6.64207	-6.19926	-5.53506	-5.23985	-4.94465	-4.05904	-3.54244
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0.004698	0.004742	0.004737	0.004676	0.004755	0.004748	0.004691	0.004772	0.004786
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8.442286	7.695181	7.321629	6.649234	6.126261	5.752708	5.080314	4.258498	3.735525
0.004705	0.004765	0.004771	0.004713	0.004787	0.004776	0.00472	0.004808	0.004819
-6.86347	-6.34686	-5.97786	-5.75646	-5.16605	-4.72325	-4.42804	-3.69004	-3.32103
9.03997	7.844602	7.321629	6.798655	5.827419	5.528577	5.080314	4.258498	3.810235
0.004787	0.004845	0.004845	0.004779	0.004834	0.004812	0.004744	0.004835	0.004852
-8.78229	-8.26568	-7.97048	-7.67528	-6.93727	-6.49446	-6.12546	-5.38745	-4.87085
7.994023	7.620471	7.246918	7.022787	6.425103	6.05155	5.603287	4.856182	4.407919
0.005405	0.005509	0.005526	0.005461	0.005508	0.005467	0.005365	0.005404	0.005394

170	172	174	176	178	180	182	184	186
2.952029	4.354244	5.904059	6.937269	7.970479	9.889298	10.99631	11.95572	13.43173
1.419499	0.821815	-0.67239	-1.4195	-1.71834	-2.839	-3.36197	-3.81024	-4.85618
0.005516	0.005529	0.005531	0.005531	0.005505	0.005508	0.005538	0.005571	0.00556
-0.2214	1.623616	2.509225	3.394834	4.944649	5.904059	6.789668	7.970479	8.782288
3.436683	2.316025	1.270078	0.747105	-0.44826	-1.19537	-1.71834	-2.839	-3.43668
0.005463	0.005479	0.005477	0.00548	0.005494	0.005515	0.005519	0.005524	0.005534
0.221402	1.845019	2.656826	3.763838	5.461255	6.273063	7.158671	8.191882	9.077491
2.838999	1.793052	1.045947	0.672394	-0.22413	-0.97124	-1.4195	-2.54016	-2.839
0.00569	0.005677	0.005648	0.005635	0.005645	0.005678	0.005683	0.005685	0.005692
-1.03321	0.738007	1.771218	2.878229	4.649446	5.461255	6.346863	7.601476	8.265682
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0.006321	0.006312	0.006286	0.006296	0.006334	0.006362	0.006365	0.006388	0.00641
-0.1476	1.623616	2.361624	3.321033	4.797048	5.608856	6.789668	8.04428	9.077491
2.017183	0.896526	0.07471	-0.14942	-1.4195	-1.94247	-2.09189	-3.13784	-3.36197
0.006885	0.006921	0.006924	0.006935	0.006916	0.006905	0.006892	0.006897	0.006923
1.549816	3.468635	4.575646	5.830258	7.822878	9.077491	10.3321	12.61993	14.16974
2.913709	2.241315	1.49421	1.120657	0.149421	-0.37355	-0.52297	-1.34479	-1.4195
0.007149	0.007145	0.007128	0.007139	0.007155	0.007164	0.007153	0.007146	0.007165
1.328413	4.132841	5.461255	6.789668	9.225092	10.77491	12.25092	14.24354	15.79336
3.511393	2.540157	1.56892	0.971236	-0.07471	-0.59768	-0.89653	-2.01718	-2.31603
0.006089	0.006102	0.006117	0.00614	0.006143	0.006145	0.006147	0.006165	0.006176
-0.2952	1.623616	2.509225	3.468635	5.387454	6.420664	7.380074	8.782288	9.963099
2.390736	1.419499	0.672394	0	-0.59768	-1.19537	-1.64363	-2.76429	-2.98842
0.005928	0.00594	0.005936	0.005939	0.005947	0.005966	0.005966	0.005953	0.005949
-0.81181	0.95941	1.918819	2.878229	4.501845	5.535055	6.494465	8.04428	9.077491
2.241315	1.195368	0.448263	0	-1.12066	-1.64363	-2.01718	-3.06313	-3.43668
0.005932	0.005944	0.005948	0.005962	0.005963	0.005965	0.005946	0.005949	0.005964
-0.95941	0.664207	1.549816	2.509225	4.354244	5.313653	6.199262	7.896679	8.708488
2.540157	1.49421	0.896526	0.448263	-0.37355	-0.97124	-1.34479	-2.1666	-2.54016
0.006064	0.006069	0.00606	0.00606	0.006072	0.006087	0.006083	0.00609	0.006105
-0.1476	1.623616	2.730627	3.837638	5.756457	6.863469	7.896679	9.372694	10.55351
2.764288	1.867762	1.270078	0.821815	0	-0.44826	-0.7471	-1.94247	-2.31603
0.005987	0.006003	0.005993	0.005988	0.005994	0.006013	0.006021	0.006031	0.006037
0	1.697417	2.878229	4.059041	6.051661	7.158671	8.191882	9.889298	10.99631
2.913709	1.867762	1.419499	0.971236	0.07471	-0.44826	-0.67239	-1.64363	-2.09189
0.00599	0.006001	0.005985	0.005984	0.00601	0.006038	0.006052	0.006077	0.006095
-0.2952	1.697417	2.435424	3.394834	5.239852	6.346863	7.306273	8.782288	9.963099
2.913709	2.241315	1.419499	0.747105	-0.14942	-0.67239	-0.97124	-1.94247	-2.24131
0.005654	0.005664	0.005664	0.005674	0.005674	0.005684	0.005679	0.005686	0.005693
-1.10701	0.811808	1.845019	2.878229	4.501845	5.608856	6.642066	8.118081	9.151292
2.091894	1.419499	0.597684	0.07471	-1.04595	-1.56892	-1.86776	-2.98842	-3.28726
0.005569	0.005576	0.005576	0.005593	0.005611	0.005622	0.005612	0.00561	0.005616
1.402214	3.763838	4.944649	6.346863	8.634686	10.1107	11.51291	14.02214	15.57196
2.98842	2.166605	1.344789	0.896526	0	-0.7471	-1.19537	-2.39074	-2.839
0.005508	0.005527	0.005517	0.005519	0.005517	0.005532	0.005528	0.005526	0.005531
-0.81181	0.738007	1.623616	2.583026	4.206642	5.092251	6.125461	7.453875	7.970479
2.241315	1.045947	0.224131	-0.22413	-1.27008	-1.94247	-2.31603	-3.43668	-3.95966
0.005413	0.005431	0.005417	0.005411	0.005411	0.005425	0.005419	0.005427	0.005435
-0.0738	1.623616	2.656826	3.690037	5.01845	6.125461	7.084871	8.413284	9.372694
3.287262	2.241315	1.56892	1.195368	0	-0.52297	-0.89653	-1.94247	-2.31603
0.005518	0.00552	0.005515	0.005527	0.00554	0.005552	0.005542	0.005551	0.005565
-0.81181	0.95941	1.99262	3.173432	4.944649	6.125461	7.306273	9.00369	10.0369
3.137841	2.091894	1.270078	0.672394	-0.44826	-1.04595	-1.34479	-2.46545	-2.76429
0.005501	0.005516	0.0055	0.005495	0.005492	0.0055	0.005492	0.005495	0.005508
-0.88561	0.664207	1.476015	2.361624	3.763838	4.723247	5.608856	6.863469	7.822878
2.540157	1.643631	0.896526	0.373552	-0.44826	-0.97124	-1.27008	-2.31603	-2.39074
0.005443	0.005439	0.005428	0.005431	0.005442	0.005457	0.005454	0.005464	0.005482

-0.88561	0.95941	1.697417	2.656826	4.354244	5.535055	6.494465	7.749077	8.560885
2.913709	2.166605	1.270078	0.672394	-0.07471	-0.44826	-0.82182	-2.01718	-2.39074
0.005413	0.005441	0.005436	0.00544	0.005433	0.005449	0.005452	0.005469	0.005476
-1.25461	0.516605	1.254613	2.066421	3.616236	4.428044	5.239852	6.494465	7.453875
2.540157	1.793052	1.045947	0.448263	-0.44826	-0.89653	-1.4195	-2.46545	-2.839
0.005507	0.005504	0.005498	0.005512	0.005521	0.005534	0.005524	0.005525	0.00553
0.295203	1.845019	2.583026	3.468635	4.723247	5.608856	6.642066	7.896679	8.708488
3.137841	2.390736	1.643631	1.270078	0.448263	-0.07471	-0.29884	-1.27008	-1.56892
0.00556	0.005567	0.005559	0.005564	0.005568	0.00558	0.005575	0.005589	0.005607
-0.81181	0.811808	1.623616	2.656826	4.132841	5.01845	6.051661	7.306273	8.118081
2.838999	2.017183	1.270078	0.896526	-0.14942	-0.59768	-0.7471	-1.86776	-2.01718
0.005494	0.00551	0.005503	0.005503	0.005494	0.005502	0.005492	0.005501	0.005521
-0.66421	0.885609	1.771218	2.878229	4.501845	5.535055	6.494465	7.970479	9.00369
2.98842	1.942473	1.195368	0.971236	-0.22413	-0.7471	-1.12066	-1.79305	-2.31603
0.005479	0.005482	0.005466	0.005466	0.005473	0.005491	0.005487	0.005516	0.005541
-1.03321	0.95941	1.99262	3.099631	4.723247	5.682657	6.863469	8.413284	9.594096
3.436683	2.540157	1.867762	1.419499	0.298842	-0.37355	-0.7471	-1.86776	-2.31603
0.005474	0.005468	0.005461	0.005477	0.0055	0.00551	0.005492	0.005484	0.005494
0.221402	1.771218	2.583026	3.394834	4.797048	5.608856	6.346863	7.601476	8.339483
2.913709	2.017183	1.120657	0.522973	-0.67239	-1.27008	-1.71834	-2.839	-3.13784
0.005451	0.005454	0.005448	0.005456	0.005475	0.005487	0.005479	0.005483	0.005491
0.295203	2.066421	3.02583	4.132841	5.904059	7.01107	7.970479	9.594096	10.70111
3.137841	2.091894	1.56892	1.270078	0.298842	-0.22413	-0.59768	-1.64363	-2.09189
0.005515	0.00554	0.005534	0.005532	0.005536	0.005552	0.005546	0.005543	0.005546
-0.59041	1.328413	2.214022	3.321033	5.166052	6.199262	7.158671	8.560885	9.741697
3.212551	2.316025	1.419499	0.821815	0.07471	-0.59768	-1.04595	-2.31603	-2.76429
0.005291	0.005311	0.005313	0.005321	0.005327	0.005341	0.005336	0.005334	0.00534
-0.81181	0.811808	1.697417	2.730627	4.206642	5.01845	5.97786	7.380074	8.339483
4.034367	2.98842	2.091894	1.49421	0.224131	-0.59768	-0.89653	-2.09189	-2.61487
0.005312	0.005326	0.005328	0.005343	0.005361	0.005372	0.005357	0.005352	0.005365
0.147601	1.99262	3.02583	4.132841	5.904059	6.937269	8.04428	9.594096	10.84871
3.212551	2.390736	1.643631	1.195368	0.373552	-0.22413	-0.67239	-1.86776	-2.24131
0.005276	0.005294	0.005289	0.005293	0.005302	0.005316	0.00531	0.005304	0.005308
0	2.066421	2.804428	3.837638	5.387454	6.494465	7.601476	9.298893	10.4797
4.258498	3.735525	2.913709	2.166605	1.120657	0.597684	0.149421	-1.12066	-1.64363
0.005267	0.005269	0.005266	0.005277	0.005277	0.00528	0.005267	0.005276	0.005287
-1.10701	0.738007	1.476015	2.435424	3.98524	4.870849	5.756457	7.01107	7.896679
3.137841	2.316025	1.419499	0.821815	-0.29884	-1.04595	-1.34479	-2.31603	-2.68958
0.005235	0.005256	0.005256	0.005263	0.00526	0.005263	0.005251	0.005256	0.005272
-0.0738	1.99262	2.730627	3.690037	5.535055	6.568266	7.527675	8.856089	9.889298
3.884946	2.98842	2.017183	1.344789	0.672394	0.07471	-0.29884	-1.34479	-1.64363
0.005276	0.005278	0.005267	0.005268	0.005266	0.005282	0.005282	0.005295	0.005305
-0.81181	0.738007	1.476015	2.287823	3.837638	4.723247	5.608856	7.01107	7.970479
2.764288	1.867762	0.971236	0.448263	-0.52297	-1.04595	-1.49421	-2.54016	-2.91371
0.005254	0.00525	0.00524	0.005239	0.005231	0.00524	0.005238	0.005258	0.005278
-1.91882	-0.95941	-0.4428	0.147601	1.254613	1.845019	2.509225	3.542435	4.280443
2.98842	1.942473	1.120657	0.522973	-0.37355	-0.97124	-1.34479	-2.39074	-2.68958
0.005303	0.005284	0.005266	0.005266	0.005286	0.005308	0.005309	0.005316	0.00533
-1.25461	0.295203	1.180812	2.066421	3.468635	4.575646	5.608856	7.01107	7.896679
2.838999	1.793052	1.195368	0.747105	-0.44826	-0.97124	-1.19537	-2.46545	-2.91371
0.005372	0.005381	0.005372	0.005378	0.005388	0.005401	0.005393	0.005396	0.005409
-0.59041	1.402214	2.509225	3.690037	5.535055	6.715867	7.822878	9.298893	10.3321
3.287262	2.166605	1.419499	1.045947	0.07471	-0.44826	-0.82182	-2.1666	-2.54016
0.00535	0.00535	0.005348	0.005361	0.005385	0.005405	0.005398	0.005404	0.005412
-1.47601	0.295203	1.254613	2.214022	3.763838	4.649446	5.756457	7.306273	8.265682
2.838999	2.017183	1.195368	0.522973	-0.82182	-1.49421	-1.64363	-2.54016	-3.06313
0.005287	0.005289	0.005289	0.005302	0.005298	0.005292	0.005271	0.005285	0.005312
-1.32841	-0.0738	0.590406	1.402214	2.656826	3.394834	4.206642	5.239852	6.199262

2.98842	2.091894	1.419499	0.821815	-0.29884	-0.97124	-1.34479	-2.54016	-2.839
0.005342	0.005338	0.005323	0.005327	0.005344	0.005362	0.00536	0.005368	0.00538
-0.51661	1.402214	2.214022	3.247232	5.092251	5.97786	6.937269	8.265682	9.298893
2.838999	2.017183	1.195368	0.597684	-0.22413	-0.89653	-1.27008	-2.09189	-2.46545
0.005437	0.005437	0.005423	0.005423	0.005428	0.005444	0.005442	0.005439	0.005445
-0.1476	1.623616	2.509225	3.690037	5.387454	6.273063	7.380074	8.708488	9.741697
4.706761	3.735525	3.06313	2.540157	1.49421	0.821815	0.373552	-0.59768	-0.97124
0.005361	0.005364	0.005352	0.005351	0.005356	0.005368	0.00536	0.005368	0.005387
-0.2952	1.180812	2.066421	3.02583	4.428044	5.239852	6.051661	7.453875	8.265682
3.511393	2.465446	1.643631	1.195368	0.149421	-0.44826	-0.82182	-1.86776	-2.24131
0.005333	0.005336	0.005323	0.005328	0.005339	0.005353	0.005342	0.005348	0.005367
-1.91882	-0.2214	0.738007	1.771218	3.468635	4.428044	5.387454	6.789668	7.749077
3.361972	2.390736	1.49421	0.971236	-0.14942	-0.97124	-1.34479	-2.54016	-3.13784
0.005304	0.005315	0.005309	0.005316	0.005327	0.005339	0.005329	0.005328	0.005331
-1.47601	0	0.95941	1.845019	3.321033	4.206642	5.01845	6.199262	7.084871
2.98842	2.166605	1.419499	0.896526	-0.37355	-0.97124	-1.4195	-2.61487	-3.06313
0.005326	0.005325	0.005316	0.005323	0.005334	0.005348	0.005342	0.005356	0.005367
-1.32841	0.295203	1.328413	2.287823	3.616236	4.428044	5.313653	6.715867	7.675277
3.212551	2.316025	1.56892	1.045947	0.07471	-0.67239	-0.97124	-1.94247	-2.46545
0.005361	0.005353	0.005345	0.00536	0.005386	0.0054	0.005387	0.005392	0.005412
-1.84502	-0.2952	0.516605	1.476015	2.804428	3.763838	4.501845	5.830258	6.789668
2.614867	1.867762	0.971236	0.597684	-0.52297	-1.27008	-1.71834	-2.839	-3.21255
0.005348	0.005352	0.00535	0.005368	0.00539	0.005401	0.005384	0.005372	0.005381
-1.54982	-0.2952	0.369004	1.107011	2.509225	3.173432	3.911439	4.870849	5.608856
2.614867	1.49421	0.747105	0.224131	-0.59768	-1.34479	-1.56892	-2.61487	-2.98842
0.005399	0.005411	0.005404	0.005406	0.005422	0.00544	0.005436	0.00543	0.005433
-1.18081	0.738007	1.697417	2.656826	4.280443	5.387454	6.420664	8.191882	9.298893
3.735525	2.913709	2.166605	1.56892	0.522973	-0.14942	-0.52297	-1.56892	-1.94247
0.005475	0.005471	0.005465	0.005471	0.005479	0.005482	0.005464	0.005462	0.005478
-0.88561	0.664207	1.549816	2.509225	4.059041	4.944649	5.830258	7.158671	7.970479
4.109077	3.137841	2.465446	2.017183	0.672394	0.07471	-0.37355	-1.49421	-2.01718
0.005356	0.005363	0.005359	0.005365	0.005374	0.005388	0.005386	0.005405	0.005422
-4.05904	-1.47601	0.295203	1.918819	4.723247	6.346863	7.822878	10.4059	11.95572
4.55734	2.390736	0.747105	-0.89653	-3.36197	-5.0056	-6.27568	-8.81584	-10.2353
0.015627	0.013863	0.012504	0.011325	0.009564	0.008713	0.007987	0.006946	0.006453
2.435424	4.797048	5.97786	7.527675	9.594096	10.99631	12.32472	14.83395	16.30996
3.137841	1.942473	1.120657	0.522973	-0.89653	-1.64363	-2.01718	-3.13784	-3.73552
0.005337	0.00534	0.005327	0.005329	0.005333	0.005343	0.005328	0.00533	0.005346
0.073801	1.623616	2.287823	3.173432	4.797048	5.682657	6.642066	7.822878	8.708488
2.614867	1.270078	0.448263	-0.07471	-1.12066	-1.79305	-2.1666	-3.21255	-3.5861
0.005209	0.005225	0.005215	0.005208	0.005207	0.005219	0.005216	0.005217	0.005226
0.811808	2.730627	3.690037	4.723247	6.642066	7.749077	8.708488	10.3321	11.43911
2.241315	0.971236	0.07471	-0.59768	-1.64363	-2.31603	-2.76429	-3.88495	-4.33321
0.005323	0.005347	0.005338	0.005334	0.005328	0.005341	0.005336	0.005339	0.005339
0.738007	3.173432	4.280443	5.535055	7.527675	8.560885	9.667896	11.51291	12.54613
3.287262	2.166605	1.270078	0.597684	-0.59768	-1.34479	-2.01718	-3.06313	-3.5861
0.005337	0.005361	0.005365	0.005376	0.005385	0.005398	0.005389	0.005403	0.005423
-1.10701	0.95941	2.066421	3.173432	4.944649	6.051661	7.232472	8.708488	9.741697
2.166605	1.195368	0.522973	0	-1.04595	-1.71834	-1.86776	-3.28726	-3.81024
0.005383	0.005381	0.005373	0.005381	0.005393	0.005406	0.005406	0.005423	0.005437
-1.40221	0.738007	1.697417	2.804428	4.649446	5.756457	6.863469	8.413284	9.520295
3.287262	2.316025	1.49421	0.971236	-0.07471	-0.82182	-1.19537	-2.54016	-3.13784
0.005379	0.005384	0.005381	0.005391	0.005403	0.005416	0.005411	0.005418	0.00543
-1.18081	0.738007	1.623616	2.656826	4.501845	5.608856	6.642066	7.970479	9.00369
2.764288	1.718341	0.821815	0.373552	-0.52297	-1.12066	-1.49421	-2.46545	-2.76429
0.005356	0.005356	0.005344	0.005344	0.005349	0.00537	0.005371	0.005386	0.005397
-0.73801	0.95941	1.771218	2.656826	4.280443	5.313653	6.346863	7.896679	8.782288
3.212551	2.241315	1.195368	0.597684	-0.44826	-1.04595	-1.34479	-2.46545	-2.839

0.005314	0.005341	0.005348	0.005356	0.005351	0.005358	0.005348	0.005354	0.005367
-1.54982	0.147601	1.107011	2.140221	3.763838	4.723247	5.830258	7.306273	8.339483
3.06313	2.091894	1.195368	0.821815	-0.37355	-1.19537	-1.56892	-2.76429	-3.06313
0.005309	0.005292	0.005271	0.005272	0.005285	0.005299	0.005289	0.005288	0.005302
-1.91882	-0.51661	0.295203	1.180812	2.435424	3.247232	4.206642	5.608856	6.642066
2.838999	1.718341	1.045947	0.448263	-0.89653	-1.56892	-1.71834	-2.839	-3.21255
0.005331	0.005334	0.005329	0.00534	0.00535	0.005351	0.005333	0.005333	0.005354
-2.36162	-1.10701	-0.2952	0.442804	1.845019	2.804428	3.911439	5.387454	6.420664
2.540157	1.045947	0.298842	-0.37355	-1.56892	-2.1666	-2.39074	-3.43668	-3.88495
0.005439	0.005466	0.005458	0.00545	0.005408	0.005386	0.005363	0.005374	0.005397
-1.84502	-0.51661	0.295203	1.107011	2.730627	3.616236	4.575646	5.97786	6.937269
2.166605	1.045947	0.149421	-0.44826	-1.4195	-2.01718	-2.31603	-3.28726	-3.5861
0.005519	0.00552	0.005507	0.005503	0.005503	0.00551	0.005501	0.005508	0.005527
-1.77122	0.147601	1.03321	2.066421	3.911439	5.01845	6.125461	7.749077	8.708488
2.764288	1.793052	0.971236	0.448263	-0.67239	-1.34479	-1.79305	-2.839	-3.13784
0.005488	0.0055	0.005498	0.00551	0.005509	0.005512	0.005498	0.005493	0.005502
-1.62362	0.221402	1.180812	2.287823	4.132841	5.239852	6.420664	8.04428	9.225092
2.390736	1.344789	0.448263	-0.14942	-1.34479	-1.94247	-2.39074	-3.51139	-3.73552
0.005403	0.005406	0.005395	0.005399	0.005398	0.005401	0.005385	0.005373	0.005385
-2.43542	-1.10701	-0.2214	0.590406	2.214022	3.02583	4.059041	5.682657	6.715867
2.316025	0.971236	0.224131	-0.37355	-1.4195	-2.09189	-2.39074	-3.43668	-3.95966
0.005369	0.005375	0.00536	0.00535	0.005335	0.005333	0.005322	0.005341	0.005368
-1.62362	0	0.811808	1.697417	3.468635	4.280443	5.313653	6.937269	7.896679
2.540157	1.270078	0.373552	-0.22413	-1.19537	-1.86776	-2.31603	-2.98842	-3.43668
0.005323	0.005329	0.005315	0.005309	0.005315	0.005321	0.00531	0.005305	0.005323
-1.77122	-0.2214	0.664207	1.623616	3.247232	4.206642	5.313653	6.863469	7.970479
2.614867	1.419499	0.448263	-0.14942	-1.19537	-1.86776	-2.31603	-3.28726	-3.66081
0.005242	0.005244	0.005233	0.005234	0.005237	0.005246	0.005237	0.005243	0.005256
-2.36162	-0.59041	0.295203	1.180812	2.804428	3.837638	4.723247	6.125461	7.084871
2.98842	2.091894	1.270078	0.597684	-0.59768	-1.34479	-1.86776	-3.28726	-3.81024
0.005264	0.005272	0.00527	0.00528	0.005297	0.00531	0.005304	0.005298	0.005298
-2.06642	-0.2952	0.516605	1.402214	3.02583	3.911439	4.944649	6.494465	7.527675
2.689578	2.091894	1.419499	0.821815	-0.07471	-0.67239	-1.04595	-2.09189	-2.46545
0.00536	0.005336	0.005325	0.005333	0.005339	0.005345	0.005334	0.00535	0.005379
-1.84502	-0.2214	0.590406	1.549816	3.321033	4.206642	5.387454	7.01107	7.970479
2.614867	1.56892	0.672394	0	-0.97124	-1.64363	-1.86776	-2.68958	-2.98842
0.005374	0.005378	0.005367	0.005371	0.005373	0.005377	0.005368	0.005374	0.005399
-1.47601	0.442804	1.328413	2.287823	4.206642	5.313653	6.420664	8.118081	9.298893
3.06313	2.166605	1.49421	0.896526	-0.14942	-0.89653	-1.19537	-2.31603	-2.76429
0.005339	0.005354	0.00535	0.005362	0.005365	0.005373	0.005358	0.005358	0.005373
-1.47601	0.295203	1.180812	2.140221	3.837638	4.797048	5.830258	7.158671	8.04428
1.867762	0.597684	-0.29884	-0.97124	-2.24131	-2.98842	-3.28726	-4.48263	-4.93089
0.005307	0.005297	0.005277	0.00527	0.005269	0.005282	0.005278	0.005293	0.00531
-2.06642	-0.66421	0.073801	0.811808	2.287823	3.173432	4.206642	5.387454	6.346863
2.764288	1.867762	0.896526	0.373552	-0.89653	-1.56892	-1.79305	-2.98842	-3.28726
0.005288	0.005312	0.005316	0.005326	0.005319	0.005326	0.005316	0.005327	0.00534
-2.14022	-1.10701	-0.369	0.442804	1.697417	2.435424	3.099631	4.428044	5.01845
2.390736	1.120657	0.298842	-0.29884	-1.79305	-2.39074	-2.98842	-4.2585	-5.0056
0.00538	0.005394	0.0054	0.005417	0.005455	0.00548	0.005476	0.005485	0.005483
-1.84502	-0.2952	0.442804	1.402214	2.878229	3.911439	4.797048	6.125461	7.232472
2.913709	1.867762	1.120657	0.672394	-0.52297	-1.27008	-1.64363	-2.839	-3.21255
0.00536	0.005362	0.005354	0.005362	0.005372	0.005381	0.005369	0.005373	0.005397
-0.51661	1.180812	2.066421	3.099631	4.944649	5.904059	6.937269	8.560885	9.815498
3.735525	2.614867	1.793052	1.195368	0.298842	-0.52297	-1.04595	-1.94247	-2.46545
0.005397	0.005427	0.005415	0.00541	0.005407	0.005423	0.005419	0.005414	0.005422
-2.06642	-0.4428	0.369004	1.476015	3.173432	4.280443	5.313653	6.863469	7.822878
2.614867	1.270078	0.149421	-0.44826	-1.64363	-2.46545	-2.76429	-3.88495	-4.33321
0.005307	0.005304	0.005285	0.005281	0.005283	0.005297	0.005292	0.005307	0.005331

-2.14022	-0.59041	0.147601	1.03321	2.509225	3.394834	4.280443	5.608856	6.642066
2.241315	1.195368	0.298842	-0.22413	-1.12066	-1.64363	-1.94247	-2.839	-3.13784
0.005328	0.005337	0.00533	0.005334	0.005331	0.005334	0.005324	0.005331	0.00535
-1.77122	-0.0738	0.95941	2.066421	3.911439	4.944649	5.904059	7.453875	8.487085
3.06313	2.241315	1.49421	1.045947	0.07471	-0.67239	-1.04595	-2.09189	-2.68958
0.005319	0.005311	0.005303	0.005311	0.005327	0.005345	0.005343	0.005361	0.005376
-1.99262	-0.369	0.442804	1.402214	3.02583	4.059041	5.01845	6.642066	7.749077
2.689578	1.793052	1.120657	0.597684	-0.14942	-0.67239	-0.97124	-1.94247	-2.1666
0.00535	0.005353	0.005347	0.005354	0.005356	0.005369	0.005368	0.005387	0.005412
-1.99262	-0.4428	0.369004	1.254613	2.878229	3.763838	4.723247	6.051661	7.01107
3.212551	2.390736	1.419499	0.821815	-0.14942	-0.82182	-1.4195	-2.39074	-2.76429
0.005377	0.005393	0.005389	0.005393	0.005386	0.005396	0.005386	0.00538	0.005384
-2.50923	-1.18081	-0.369	0.369004	1.845019	2.656826	3.542435	4.944649	5.904059
2.540157	1.270078	0.522973	-0.07471	-1.04595	-1.64363	-2.09189	-2.98842	-3.36197
0.005433	0.005435	0.005419	0.00541	0.005403	0.005405	0.005394	0.005391	0.005397
-2.28782	-0.66421	0.073801	1.03321	2.730627	3.616236	4.723247	6.273063	7.232472
3.137841	2.166605	1.270078	0.672394	-0.29884	-0.89653	-1.19537	-2.24131	-2.61487
0.005448	0.005455	0.005439	0.005435	0.005428	0.005441	0.005444	0.005463	0.005488
-2.06642	-0.66421	0.073801	1.03321	2.656826	3.616236	4.649446	6.420664	7.453875
2.166605	0.896526	0.07471	-0.44826	-1.64363	-2.46545	-2.91371	-4.18379	-4.48263
0.005483	0.005464	0.005433	0.005423	0.005419	0.005428	0.005416	0.005407	0.005418
-1.40221	0.590406	1.697417	2.878229	4.797048	5.904059	6.937269	8.487085	9.594096
5.155024	4.109077	3.361972	2.838999	1.718341	1.045947	0.448263	-0.7471	-1.12066
0.005386	0.005406	0.005402	0.005403	0.005398	0.005407	0.005399	0.005401	0.005414
-2.06642	-0.59041	0.221402	1.180812	2.656826	3.690037	4.575646	5.904059	7.084871
3.287262	2.540157	1.643631	1.045947	0.07471	-0.59768	-0.89653	-1.79305	-2.01718
0.005381	0.00538	0.005373	0.005381	0.005395	0.005404	0.005391	0.005375	0.005386
-1.47601	-0.0738	0.590406	1.402214	2.952029	3.837638	4.797048	6.273063	7.380074
2.614867	1.793052	0.971236	0.448263	-0.59768	-1.34479	-1.71834	-2.61487	-2.76429
0.005396	0.005398	0.005398	0.005404	0.005412	0.005419	0.00541	0.005419	0.005444
-1.03321	0.738007	1.771218	2.878229	4.723247	5.682657	6.789668	8.265682	9.446494
3.959656	3.212551	2.316025	1.867762	0.821815	0	-0.29884	-1.27008	-1.79305
0.00536	0.005358	0.005345	0.005349	0.005362	0.005375	0.005366	0.005359	0.005374
-1.69742	-0.1476	0.664207	1.549816	3.02583	3.98524	4.870849	6.494465	7.380074
2.98842	2.017183	1.195368	0.672394	-0.44826	-1.12066	-1.4195	-2.46545	-2.91371
0.005274	0.005288	0.00528	0.005286	0.005285	0.005291	0.005277	0.005287	0.005302
-2.21402	-0.73801	0	0.738007	2.214022	2.952029	3.837638	5.166052	6.051661
3.287262	2.465446	1.718341	1.270078	0.448263	-0.37355	-0.67239	-1.49421	-1.94247
0.00526	0.005265	0.005262	0.00527	0.005276	0.005288	0.005284	0.005301	0.005322
-1.69742	-0.0738	0.590406	1.476015	3.099631	4.059041	5.01845	6.273063	7.158671
3.810235	2.838999	2.166605	1.643631	0.821815	0.298842	-0.07471	-1.12066	-1.49421
0.005422	0.005447	0.00544	0.005439	0.005428	0.00544	0.005436	0.005446	0.005452
-1.47601	-0.2214	0.590406	1.476015	2.952029	3.98524	4.870849	6.346863	7.232472
3.586104	2.614867	1.942473	1.56892	0.672394	0.149421	-0.22413	-1.4195	-1.86776
0.005437	0.005446	0.005421	0.005404	0.005388	0.005405	0.005409	0.005444	0.005471
-1.69742	-0.2952	0.442804	1.402214	2.878229	3.542435	4.575646	6.051661	7.01107
3.511393	2.614867	1.867762	1.419499	0.522973	-0.37355	-0.82182	-1.64363	-2.31603
0.005412	0.005422	0.005414	0.005422	0.005433	0.005445	0.005436	0.005442	0.005464
-2.14022	-0.59041	0.369004	1.328413	3.247232	4.206642	5.313653	7.084871	8.04428
3.660814	2.316025	1.419499	0.821815	-0.37355	-1.12066	-1.64363	-2.61487	-3.06313
0.00539	0.005396	0.005377	0.005369	0.005369	0.005386	0.005381	0.005398	0.005418
-2.06642	-0.0738	1.03321	2.435424	4.723247	6.125461	7.453875	9.298893	10.62731
3.511393	2.166605	1.419499	0.747105	-0.44826	-1.04595	-1.71834	-2.68958	-3.21255
0.005283	0.005287	0.005267	0.005256	0.005255	0.005274	0.005278	0.005291	0.005303
-1.91882	-0.4428	0.221402	0.95941	2.287823	3.099631	3.911439	5.239852	6.051661
2.764288	2.017183	1.120657	0.522973	-0.52297	-1.27008	-1.64363	-2.54016	-2.98842
0.005285	0.005284	0.005282	0.005295	0.0053	0.005301	0.005286	0.0053	0.005328
-2.50923	-1.03321	-0.1476	0.885609	2.656826	3.837638	4.944649	6.568266	7.601476

2.913709	1.643631	0.896526	0.298842	-0.52297	-1.12066	-1.34479	-2.24131	-2.76429
0.00538	0.005328	0.005284	0.005265	0.005261	0.005283	0.005293	0.005329	0.005353
-3.54244	-1.77122	-0.81181	0.221402	2.583026	4.059041	5.535055	7.970479	9.446494
3.884946	2.241315	1.344789	0.448263	-0.67239	-1.12066	-1.56892	-2.24131	-2.61487
0.005827	0.005721	0.00563	0.005547	0.005413	0.00537	0.005344	0.005359	0.005385
2.361624	5.166052	6.494465	7.822878	10.4059	11.80812	13.28413	15.64576	17.19557
5.379156	4.183788	3.511393	2.838999	2.017183	1.419499	1.120657	0	-0.52297
0.005182	0.005188	0.005182	0.005188	0.005198	0.005215	0.005219	0.005231	0.00524
-3.09963	-1.25461	-0.1476	1.03321	2.878229	3.911439	5.092251	7.084871	8.339483
3.959656	2.166605	0.971236	0.224131	-1.56892	-2.46545	-3.13784	-4.63205	-5.37916
0.004809	0.004793	0.004777	0.004783	0.004801	0.004814	0.0048	0.004798	0.004808
-0.88561	1.328413	2.287823	3.394834	5.387454	6.420664	7.527675	9.225092	10.3321
3.959656	2.913709	2.017183	1.419499	0.07471	-0.67239	-1.19537	-2.24131	-2.839
0.004708	0.00472	0.004717	0.004722	0.004728	0.004733	0.004716	0.004701	0.004704
-0.81181	1.180812	2.140221	3.247232	5.166052	6.273063	7.306273	8.856089	9.963099
3.959656	3.137841	2.390736	1.867762	0.971236	0.298842	-0.14942	-1.49421	-2.01718
0.004584	0.004598	0.004596	0.004601	0.004604	0.004616	0.004612	0.004619	0.004631
-1.84502	0.295203	1.402214	2.509225	4.428044	5.608856	6.937269	8.782288	9.889298
4.183788	3.212551	2.540157	1.942473	0.747105	0.07471	-0.44826	-1.71834	-2.24131
0.004471	0.004478	0.004471	0.004475	0.004478	0.004484	0.004473	0.004476	0.004488
-2.21402	0	1.402214	2.730627	5.166052	6.568266	7.970479	10.4797	11.88192
5.229735	4.034367	3.212551	2.465446	1.195368	0.298842	-0.14942	-1.19537	-1.94247
0.004358	0.004362	0.004351	0.004347	0.00435	0.004359	0.004356	0.004377	0.004398
-3.02583	-0.88561	0.295203	1.476015	3.763838	4.797048	6.125461	7.896679	9.00369
3.436683	2.689578	2.091894	1.643631	0.597684	0.07471	-0.29884	-1.71834	-2.31603
0.004282	0.004254	0.004242	0.004249	0.00427	0.004283	0.004283	0.004292	0.004306
-1.62362	0.442804	1.623616	2.730627	4.870849	6.125461	7.453875	9.372694	10.55351
4.55734	3.810235	3.06313	2.465446	1.49421	1.045947	0.747105	-0.52297	-1.19537
0.004237	0.004262	0.004259	0.004263	0.004255	0.004257	0.00425	0.004256	0.004266
-1.77122	0.147601	1.03321	2.140221	3.98524	5.092251	6.273063	8.265682	9.446494
4.183788	3.212551	2.614867	2.091894	1.045947	0.522973	0.149421	-0.7471	-1.27008
0.00417	0.004177	0.004163	0.004161	0.004151	0.004158	0.004148	0.004169	0.004189
-1.47601	0.369004	1.254613	2.214022	3.837638	4.797048	5.904059	7.453875	8.265682
4.632051	3.810235	2.98842	2.465446	1.344789	0.672394	0.224131	-1.04595	-1.64363
0.004146	0.004157	0.004149	0.004148	0.00414	0.004147	0.00414	0.004149	0.00416
-1.47601	0.295203	1.180812	2.287823	4.132841	5.01845	6.051661	7.896679	8.782288
4.706761	3.735525	3.06313	2.465446	1.49421	0.747105	0.224131	-0.7471	-1.34479
0.004091	0.004099	0.004091	0.004089	0.004092	0.004098	0.004093	0.004108	0.004128
-1.47601	-0.2214	0.516605	1.328413	2.804428	3.542435	4.354244	5.756457	6.568266
4.856182	3.884946	3.137841	2.689578	1.793052	1.120657	0.597684	-0.59768	-1.19537
0.004095	0.004103	0.00409	0.004086	0.004089	0.0041	0.004095	0.004097	0.004107
-2.21402	0.221402	1.549816	2.730627	5.166052	6.642066	7.970479	10.3321	11.88192
5.453866	4.55734	3.884946	3.436683	2.316025	1.643631	1.344789	0.298842	-0.29884
0.003963	0.00397	0.003965	0.003966	0.003965	0.003968	0.003962	0.003973	0.003991
-1.91882	0.442804	1.771218	3.02583	5.313653	6.642066	7.970479	9.963099	11.29151
5.677998	4.930893	4.333209	3.959656	2.913709	2.166605	1.942473	0.747105	0.149421
0.00389	0.003898	0.003895	0.0039	0.003908	0.003915	0.003908	0.003914	0.003926
-1.99262	0	1.03321	1.99262	3.837638	4.944649	6.199262	8.118081	9.225092
5.229735	4.55734	4.109077	3.660814	2.689578	2.166605	1.942473	0.896526	0.224131
0.003798	0.003809	0.003806	0.00381	0.003816	0.003821	0.003812	0.003822	0.003837
-2.36162	-0.4428	0.516605	1.549816	3.616236	4.649446	5.97786	7.822878	8.708488
5.677998	4.706761	4.109077	3.660814	2.764288	2.091894	1.718341	0.448263	-0.07471
0.003744	0.003767	0.003765	0.003764	0.00376	0.003764	0.003755	0.003759	0.003767
-3.83764	-1.62362	-0.81181	0.295203	2.361624	3.616236	4.870849	7.01107	8.118081
4.706761	4.109077	3.436683	2.913709	2.017183	1.419499	1.120657	0.07471	-0.37355
0.003658	0.003657	0.003651	0.003654	0.003662	0.003671	0.003664	0.003668	0.003677
-4.57565	-2.58303	-1.54982	-0.51661	1.549816	2.583026	3.690037	5.461255	6.642066
5.155024	4.333209	3.735525	3.287262	2.316025	1.643631	1.195368	0.298842	-0.07471

0.00363	0.003608	0.003593	0.003593	0.003609	0.00362	0.003612	0.003605	0.003609
-4.28044	-2.65683	-1.69742	-0.81181	1.180812	2.066421	3.099631	4.649446	5.535055
5.603287	4.48263	3.959656	3.436683	2.913709	2.316025	1.942473	0.896526	0.298842
0.003567	0.00356	0.003545	0.003541	0.003551	0.003571	0.003574	0.003596	0.003609
-4.35424	-2.21402	-1.10701	0	2.066421	3.173432	4.354244	6.125461	7.158671
4.781472	4.407919	3.959656	3.436683	2.316025	1.643631	1.270078	0.448263	0
0.003567	0.003557	0.003551	0.00356	0.003581	0.003589	0.003582	0.003585	0.003597
-5.01845	-2.95203	-1.99262	-1.10701	0.811808	1.845019	3.02583	4.944649	6.051661
5.155024	4.706761	4.109077	3.660814	2.540157	1.867762	1.49421	0.672394	0.149421
0.003563	0.003549	0.003537	0.003537	0.003539	0.003541	0.003529	0.003532	0.003543
-4.72325	-2.43542	-1.47601	-0.51661	1.697417	2.878229	4.132841	6.199262	7.601476
6.126261	5.677998	5.005603	4.48263	3.810235	3.287262	3.06313	2.241315	1.718341
0.003515	0.003518	0.003513	0.003517	0.003521	0.00353	0.003525	0.003541	0.003558
-3.24723	-0.95941	0.295203	1.549816	4.206642	5.461255	6.863469	9.225092	10.62731
6.425103	5.304445	4.48263	3.959656	2.913709	2.166605	1.718341	0.522973	0
0.003391	0.003408	0.003403	0.003402	0.003403	0.003408	0.003399	0.0034	0.003407
-5.46125	-3.98524	-3.02583	-2.14022	-0.0738	1.180812	2.361624	4.280443	5.461255
5.603287	4.48263	3.810235	3.137841	2.091894	1.419499	0.821815	-0.29884	-0.89653
0.003343	0.003333	0.003315	0.003301	0.003295	0.0033	0.003298	0.003313	0.003326
-4.35424	-2.36162	-1.47601	-0.59041	1.254613	1.99262	2.952029	4.206642	4.870849
5.453866	4.706761	4.109077	3.660814	2.689578	1.942473	1.56892	0.522973	0
0.003309	0.003309	0.003306	0.003314	0.003331	0.003341	0.003336	0.003336	0.003341
-4.87085	-3.69004	-2.95203	-2.43542	-1.32841	-0.369	0.738007	2.656826	3.763838
4.930893	3.959656	3.287262	2.764288	1.643631	1.270078	1.195368	1.045947	0.522973
0.003518	0.003479	0.003445	0.003414	0.003364	0.003344	0.003325	0.003344	0.003369
-5.09225	-3.17343	-2.21402	-1.18081	0.738007	1.918819	3.173432	5.092251	6.199262
5.528577	4.856182	4.48263	4.109077	3.287262	2.689578	2.390736	1.793052	1.344789
0.003414	0.003388	0.003371	0.003369	0.003374	0.003383	0.003378	0.003394	0.003411
-5.38745	-3.76384	-2.80443	-1.62362	0.664207	1.99262	3.247232	5.387454	6.494465
5.677998	4.632051	4.109077	3.660814	2.913709	2.465446	1.942473	0.747105	0.07471
0.003392	0.003361	0.003333	0.003319	0.003324	0.003338	0.00334	0.003353	0.003357
-4.28044	-2.50923	-1.62362	-0.73801	1.107011	2.140221	3.173432	4.575646	5.387454
6.649234	5.677998	4.930893	4.407919	3.586104	2.98842	2.540157	1.120657	0.448263
0.003317	0.003332	0.003328	0.00333	0.003336	0.00335	0.003349	0.003359	0.003367
-5.38745	-3.98524	-3.17343	-2.21402	-0.2214	0.95941	2.214022	4.280443	5.535055
5.677998	4.407919	3.884946	3.436683	2.913709	2.465446	2.017183	0.971236	0.522973
0.003444	0.003401	0.003368	0.003345	0.003336	0.003341	0.00334	0.003362	0.003378
-5.46125	-3.54244	-2.58303	-1.62362	0.073801	1.180812	2.287823	4.280443	5.608856
6.200971	5.453866	4.856182	4.109077	3.06313	2.390736	1.942473	1.045947	0.672394
0.003343	0.003343	0.003333	0.00333	0.003318	0.003314	0.003298	0.003297	0.003311
-4.50184	-2.80443	-2.06642	-1.47601	0.221402	0.95941	1.918819	3.173432	3.911439
6.200971	5.155024	4.407919	3.810235	2.838999	2.017183	1.344789	0.07471	-0.7471
0.003325	0.00334	0.003337	0.003338	0.003345	0.00335	0.003343	0.003346	0.003356
-5.53506	-3.76384	-2.73063	-1.77122	0	0.95941	2.066421	3.763838	4.797048
5.528577	4.706761	4.109077	3.884946	2.913709	2.166605	1.643631	0.672394	0.149421
0.00341	0.003388	0.003368	0.003362	0.003368	0.003375	0.003368	0.003373	0.003383
-5.60886	-3.61624	-2.65683	-1.62362	0.295203	1.402214	2.656826	4.797048	6.125461
6.425103	5.453866	4.856182	4.258498	3.361972	2.614867	2.166605	1.120657	0.597684
0.003343	0.003339	0.003329	0.003326	0.003327	0.003331	0.003322	0.003324	0.003331
-6.05166	-4.42804	-3.61624	-2.50923	-0.1476	1.03321	2.361624	4.354244	5.461255
6.05155	4.706761	4.034367	3.436683	2.764288	2.166605	1.56892	0.07471	-0.52297
0.003366	0.003332	0.003301	0.003277	0.00327	0.003281	0.003282	0.003288	0.00329
-5.31365	-3.32103	-2.14022	-1.18081	1.402214	2.730627	4.132841	6.642066	8.118081
7.321629	5.752708	4.856182	4.109077	2.838999	2.017183	1.419499	0.373552	-0.29884
0.003213	0.003228	0.003219	0.003213	0.003204	0.003201	0.003187	0.003185	0.003195
-7.15867	-4.79705	-3.61624	-2.21402	0.221402	1.623616	3.173432	5.756457	7.306273
8.143444	6.873366	5.97684	5.379156	4.109077	3.287262	2.614867	1.270078	0.522973
0.003114	0.003118	0.003108	0.003104	0.003103	0.003108	0.003101	0.003106	0.003116

-1.10701	2.066421	3.763838	5.535055	9.077491	11.14391	13.13653	16.53136	18.15498
13.74673	12.55136	11.87897	11.28129	10.45947	9.787075	9.189391	7.695181	6.649234
0.003011	0.003006	0.002994	0.002989	0.002998	0.003011	0.003015	0.003031	0.003038
-2.95203	0.590406	2.435424	4.206642	7.822878	9.815498	11.95572	15.64576	17.63838
15.16623	12.99963	11.58013	10.23534	8.068733	6.723945	5.677998	3.137841	1.56892
0.002936	0.002944	0.002937	0.002935	0.002932	0.002938	0.002935	0.002942	0.002949
-10.1845	-6.78967	-5.01845	-3.24723	0.147601	2.287823	4.501845	8.708488	11.36531
13.82144	11.28129	9.936496	8.591707	6.649234	5.603287	4.706761	2.98842	2.017183
0.002936	0.002928	0.002911	0.0029	0.002892	0.002896	0.002891	0.002897	0.002906
-3.17343	0.147601	2.140221	3.98524	7.822878	9.741697	11.80812	15.35055	17.34317
16.66044	14.9421	13.97086	13.07434	11.58013	10.6836	9.712364	7.844602	6.798655
0.002931	0.002937	0.002931	0.00293	0.002939	0.002947	0.002944	0.002952	0.002962
-3.61624	-0.59041	1.107011	2.878229	6.568266	8.339483	10.2583	13.87454	15.86716
15.16623	12.99963	11.65484	10.45947	8.741128	7.620471	6.649234	5.155024	4.333209
0.002964	0.002974	0.002965	0.002963	0.00296	0.00296	0.002949	0.00295	0.002962
-4.28044	-1.40221	0.295203	2.066421	5.682657	7.749077	9.667896	13.35793	15.35055
14.41913	12.92492	11.87897	11.13186	9.861786	8.890549	8.218155	6.574524	5.603287
0.002984	0.002988	0.002976	0.002971	0.002972	0.002979	0.002977	0.002993	0.003007
-3.91144	-0.73801	1.03321	2.656826	6.273063	8.118081	10.1107	13.57934	15.42435
14.12028	12.40194	11.28129	10.23534	8.516996	7.695181	6.948076	5.453866	4.333209
0.003023	0.003033	0.003028	0.003025	0.003026	0.003032	0.00303	0.003045	0.003057
-1.91882	0.95941	2.509225	4.132841	7.453875	9.077491	10.70111	13.72694	15.49815
14.64326	12.92492	11.80426	10.75831	8.96526	7.844602	6.948076	5.080314	4.109077
0.003067	0.003076	0.00307	0.003069	0.003072	0.003077	0.00307	0.003071	0.003079
-3.54244	-1.03321	0.590406	2.214022	5.092251	6.789668	8.339483	11.21771	12.91513
14.41913	12.1031	10.83302	9.712364	7.54576	6.200971	5.229735	3.361972	2.091894
0.003085	0.003094	0.003088	0.003091	0.0031	0.003107	0.003098	0.003097	0.003102
-0.2214	2.435424	3.616236	4.870849	7.306273	8.634686	10.2583	13.13653	14.83395
14.34442	11.87897	10.31005	8.96526	6.723945	5.528577	4.781472	3.287262	2.316025
0.003139	0.003156	0.003154	0.003153	0.003151	0.003149	0.003137	0.003138	0.003146
-1.18081	1.623616	3.099631	4.575646	7.527675	9.077491	10.62731	13.35793	14.90775
12.92492	9.936496	8.143444	6.425103	3.959656	2.540157	1.419499	-0.7471	-1.86776
0.003166	0.003185	0.003181	0.003176	0.003169	0.003172	0.003164	0.003172	0.003185
1.180812	3.321033	4.280443	5.387454	7.749077	9.00369	10.3321	12.39852	13.72694
13.59731	11.20657	9.787075	8.666418	6.649234	5.528577	4.632051	2.913709	1.793052
0.003217	0.003241	0.003236	0.003234	0.003229	0.003231	0.003222	0.003223	0.003231
-0.1476	2.435424	3.690037	5.01845	7.749077	9.151292	10.4797	12.61993	13.87454
12.02839	9.488234	8.218155	7.172208	5.603287	4.55734	3.735525	1.56892	0.224131
0.003258	0.003255	0.003241	0.003232	0.003232	0.003243	0.003245	0.003255	0.003257
-1.47601	1.254613	2.656826	4.059041	6.789668	8.04428	9.446494	11.73432	13.06273
12.47665	10.08592	8.741128	7.396339	5.229735	3.959656	2.764288	0.597684	-0.52297
0.003273	0.003285	0.003281	0.003282	0.003294	0.003302	0.003297	0.003295	0.003299
3.02583	5.092251	6.125461	7.306273	9.077491	10.0369	11.07011	12.98893	14.31734
12.55136	10.45947	9.338812	8.442286	6.649234	5.453866	4.706761	3.137841	2.017183
0.003333	0.003341	0.003333	0.003334	0.003338	0.003344	0.003331	0.003327	0.003336
-0.369	2.214022	3.616236	4.944649	7.232472	8.487085	9.667896	11.80812	12.98893
11.87897	9.562943	8.068733	6.948076	4.856182	3.735525	2.764288	0.821815	-0.29884
0.003353	0.00337	0.003368	0.00337	0.00337	0.003372	0.00336	0.003362	0.003372
2.214022	4.649446	5.756457	7.01107	9.446494	10.70111	12.02952	13.94834	15.12915
14.41913	12.47665	11.20657	10.08592	8.96526	8.143444	7.321629	5.304445	4.109077
0.003432	0.003458	0.003452	0.003448	0.003448	0.003458	0.003459	0.003465	0.003468
-1.54982	0.885609	2.361624	3.837638	6.789668	8.339483	9.889298	12.25092	13.72694
11.58013	8.96526	7.396339	6.126261	4.183788	2.913709	1.867762	-0.14942	-1.27008
0.003516	0.003516	0.003503	0.003499	0.003505	0.003517	0.003514	0.003521	0.003523

0	1.180812	1.697417	2.435424	3.321033	3.98524	4.501845	5.166052	5.756457
6.05155	5.453866	4.781472	4.407919	3.884946	3.436683	2.98842	1.867762	1.643631
0.005452	0.005472	0.005471	0.005481	0.005486	0.005507	0.005509	0.005526	0.00554
-3.09963	-2.50923	-1.99262	-1.40221	-0.369	0.073801	0.738007	1.549816	2.140221
3.361972	2.838999	2.614867	2.540157	2.241315	1.793052	1.643631	1.045947	0.896526
0.006321	0.006124	0.006001	0.005928	0.0059	0.00593	0.005939	0.005942	0.005954
1.180812	2.583026	3.173432	4.059041	5.461255	6.051661	7.01107	8.487085	9.520295
6.350392	5.752708	4.930893	4.706761	3.959656	3.361972	3.361972	2.614867	2.316025
0.006239	0.006256	0.006247	0.006252	0.006251	0.006253	0.006236	0.00623	0.006251
-0.66421	0.811808	1.549816	2.361624	4.059041	5.092251	6.199262	8.118081	9.151292
5.379156	4.48263	3.735525	3.137841	2.390736	1.867762	1.643631	0.747105	0.298842
0.005892	0.005935	0.00594	0.005942	0.005911	0.005902	0.005887	0.005904	0.005919
-0.2952	1.107011	1.771218	2.583026	4.059041	4.870849	5.904059	7.601476	8.487085
4.781472	4.034367	3.212551	2.764288	1.718341	1.045947	0.672394	-0.22413	-0.52297
0.005585	0.005596	0.005588	0.005592	0.005591	0.005594	0.005579	0.005578	0.005591
-0.59041	0.664207	1.328413	2.140221	3.542435	4.280443	5.092251	6.420664	7.380074
4.258498	3.436683	2.614867	2.241315	1.344789	0.747105	0.224131	-0.59768	-0.89653
0.005352	0.005368	0.005355	0.005352	0.005358	0.005372	0.005365	0.005358	0.005367
-0.51661	1.107011	1.771218	2.435424	3.763838	4.575646	5.387454	6.863469	7.749077
5.005603	4.109077	3.361972	2.838999	1.867762	1.270078	0.896526	0	-0.37355
0.005286	0.005279	0.00527	0.005274	0.005283	0.005288	0.005276	0.005278	0.005292
-2.36162	-0.73801	0	0.885609	2.140221	2.952029	3.763838	5.092251	6.051661
4.109077	3.361972	2.540157	1.867762	0.672394	-0.07471	-0.29884	-1.27008	-1.71834
0.005169	0.005162	0.005151	0.005167	0.005188	0.005192	0.005169	0.00516	0.005176
-2.06642	-0.88561	-0.2214	0.442804	1.476015	2.066421	2.804428	3.690037	4.354244
4.333209	3.660814	2.838999	2.390736	1.270078	0.747105	0.522973	-0.44826	-0.82182
0.005257	0.00526	0.005257	0.005267	0.00528	0.005286	0.005273	0.005271	0.005285
-1.69742	-0.369	0.147601	0.885609	2.214022	3.02583	3.763838	4.870849	5.756457
3.810235	3.137841	2.390736	1.867762	1.120657	0.448263	0.298842	-0.67239	-0.97124
0.005361	0.005354	0.005339	0.005343	0.005359	0.005376	0.00537	0.005362	0.005364
-1.54982	-0.2952	0.369004	1.107011	2.656826	3.616236	4.280443	5.535055	6.494465
4.034367	2.98842	2.017183	1.56892	0.597684	-0.07471	-0.52297	-1.64363	-1.94247
0.005233	0.005242	0.005231	0.005224	0.005216	0.005234	0.005241	0.005254	0.005257
-0.95941	0.295203	0.811808	1.549816	2.878229	3.542435	4.206642	5.239852	6.199262
5.752708	4.706761	4.034367	3.511393	2.614867	1.942473	1.419499	0.224131	-0.07471
0.005182	0.005196	0.005187	0.005183	0.005184	0.005196	0.005188	0.005183	0.005188
-2.43542	-1.32841	-0.73801	0.073801	1.476015	2.140221	2.952029	3.837638	4.723247
4.109077	3.137841	2.316025	1.942473	0.896526	0.224131	-0.07471	-1.12066	-1.56892
0.005174	0.005167	0.005148	0.005148	0.005166	0.005189	0.005187	0.005188	0.005199
-2.28782	-0.95941	-0.2952	0.516605	1.918819	2.656826	3.394834	4.428044	5.239852
3.959656	2.913709	2.017183	1.49421	0.597684	-0.07471	-0.29884	-1.27008	-1.49421
0.005202	0.005193	0.005174	0.005169	0.005184	0.005205	0.005205	0.005208	0.005216
-2.58303	-1.40221	-0.88561	-0.2214	0.811808	1.623616	2.435424	3.468635	4.206642
3.735525	2.764288	1.942473	1.195368	0.298842	-0.14942	-0.29884	-1.19537	-1.56892
0.005218	0.00524	0.005241	0.005245	0.005228	0.005224	0.005213	0.005233	0.005253
-1.84502	-0.66421	-0.1476	0.590406	1.771218	2.361624	3.173432	4.206642	5.01845
3.436683	2.540157	1.718341	1.344789	0.672394	0.149421	-0.07471	-0.97124	-1.19537
0.005248	0.005242	0.005228	0.005232	0.005241	0.005254	0.005244	0.005244	0.005257
-2.65683	-1.32841	-0.88561	-0.0738	1.402214	2.066421	2.952029	3.837638	4.649446

3.212551	2.390736	1.419499	0.971236	0.373552	-0.22413	-0.52297	-1.4195	-1.64363
0.005281	0.005307	0.005302	0.005301	0.005296	0.005312	0.005314	0.005313	0.005317
-1.62362	-0.369	0.073801	0.811808	2.287823	2.952029	3.911439	5.461255	6.420664
5.080314	4.183788	3.361972	2.838999	1.718341	1.120657	0.747105	-0.29884	-0.82182
0.005272	0.005293	0.005286	0.005288	0.005284	0.00529	0.00528	0.005288	0.005305
-2.73063	-1.03321	-0.2952	0.590406	2.140221	2.878229	3.837638	5.313653	6.420664
4.034367	3.212551	2.390736	1.867762	0.821815	0.224131	0	-1.04595	-1.34479
0.005222	0.005228	0.005222	0.005233	0.005246	0.005257	0.005245	0.005242	0.005259
-2.21402	-0.81181	-0.0738	0.738007	2.214022	2.952029	3.763838	5.01845	5.97786
4.632051	3.660814	2.614867	2.017183	0.747105	-0.22413	-0.59768	-1.79305	-2.1666
0.005158	0.005173	0.005167	0.005173	0.00518	0.005192	0.005182	0.005174	0.005178
-1.99262	-0.51661	0.147601	0.885609	2.214022	3.099631	3.98524	5.166052	6.051661
4.258498	3.361972	2.540157	2.017183	0.971236	0.448263	0.149421	-0.7471	-1.04595
0.005126	0.005148	0.005146	0.00515	0.005142	0.00515	0.005145	0.005158	0.005175
-2.87823	-1.54982	-1.10701	-0.369	1.107011	1.771218	2.435424	3.394834	4.132841
3.884946	2.913709	2.017183	1.56892	0.672394	0.07471	-0.37355	-1.34479	-1.56892
0.005182	0.005184	0.005177	0.005183	0.005189	0.005202	0.005194	0.005187	0.005196
-1.77122	-0.369	0.295203	1.03321	2.509225	3.321033	4.132841	5.092251	5.97786
3.287262	2.614867	1.867762	1.419499	0.597684	0.149421	-0.22413	-1.34479	-1.71834
0.005197	0.005214	0.005214	0.005222	0.005231	0.005246	0.00525	0.005257	0.005267
-3.02583	-1.69742	-1.25461	-0.59041	0.590406	1.180812	1.845019	3.02583	3.911439
3.511393	2.465446	1.56892	0.971236	0	-0.67239	-0.97124	-1.79305	-2.01718
0.005279	0.005299	0.005297	0.005301	0.005282	0.005279	0.005259	0.005256	0.005276
-2.95203	-1.47601	-0.73801	0	1.402214	2.214022	3.099631	4.132841	5.01845
3.212551	2.316025	1.793052	1.49421	0.747105	0.224131	0.224131	-0.67239	-0.97124
0.005459	0.005404	0.005373	0.005371	0.005382	0.005392	0.005378	0.005366	0.005376
-2.36162	-1.32841	-0.81181	0	1.107011	1.918819	2.878229	4.354244	5.166052
4.109077	3.287262	2.465446	2.166605	1.120657	0.672394	0.373552	-0.37355	-0.82182
0.005418	0.005417	0.005399	0.005394	0.005381	0.005384	0.005373	0.005404	0.005439
-2.80443	-1.10701	-0.2952	0.442804	1.845019	2.804428	3.837638	5.166052	6.125461
3.735525	3.287262	2.540157	2.017183	1.344789	0.971236	0.747105	-0.37355	-0.59768
0.005367	0.005385	0.00539	0.0054	0.005396	0.0054	0.005399	0.00542	0.005446
-2.43542	-1.32841	-0.66421	0	0.811808	1.402214	2.214022	3.394834	4.132841
4.258498	3.586104	2.913709	2.465446	1.195368	0.672394	0.448263	-0.59768	-0.82182
0.00538	0.005361	0.00535	0.005362	0.005379	0.005385	0.005367	0.005365	0.005385
-2.73063	-1.47601	-0.88561	-0.1476	1.402214	2.214022	2.952029	4.206642	5.239852
4.258498	3.436683	2.540157	1.942473	1.195368	0.522973	0.149421	-0.89653	-1.12066
0.00532	0.005332	0.005325	0.005324	0.005326	0.005341	0.00534	0.005335	0.005346
-2.14022	-0.95941	-0.4428	0.369004	1.623616	2.214022	3.02583	4.132841	5.01845
4.034367	3.137841	2.316025	1.867762	0.896526	0.224131	-0.14942	-1.04595	-1.49421
0.005331	0.005343	0.005333	0.005333	0.005329	0.00534	0.00533	0.005333	0.00534
-1.40221	-0.2214	0.295203	1.107011	2.509225	3.321033	4.132841	5.387454	6.346863
4.407919	3.660814	2.913709	2.540157	1.56892	0.821815	0.522973	-0.52297	-0.89653
0.005309	0.005327	0.005318	0.005315	0.005317	0.005328	0.005323	0.005337	0.005354
-1.91882	-1.10701	-0.59041	0.147601	1.402214	2.287823	3.099631	4.280443	5.166052
4.706761	3.586104	2.764288	2.241315	1.195368	0.522973	0.149421	-1.04595	-1.4195
0.005151	0.005178	0.005169	0.005163	0.005154	0.005161	0.005157	0.005167	0.005175
-2.06642	-0.95941	-0.2952	0.442804	1.623616	2.435424	3.247232	4.354244	5.01845
4.183788	3.511393	2.689578	2.017183	0.896526	0.224131	0	-0.97124	-1.49421
0.005093	0.005099	0.005088	0.005092	0.005094	0.005105	0.005098	0.005116	0.005134
-3.02583	-1.47601	-0.81181	0.073801	1.402214	2.214022	2.952029	4.132841	4.944649
4.333209	3.586104	2.838999	2.166605	1.120657	0.522973	0.224131	-0.89653	-1.27008
0.005048	0.005036	0.005027	0.005033	0.005041	0.005052	0.005045	0.005058	0.00508
-3.09963	-1.77122	-1.32841	-0.51661	0.95941	1.771218	2.509225	3.468635	4.206642
4.109077	3.212551	2.465446	2.017183	1.120657	0.373552	0	-1.04595	-1.4195
0.00505	0.005058	0.005043	0.00504	0.005054	0.005079	0.005084	0.005085	0.005086
-3.24723	-1.77122	-1.25461	-0.4428	0.885609	1.623616	2.435424	3.616236	4.575646
4.109077	3.212551	2.390736	1.867762	0.672394	0	-0.37355	-1.19537	-1.64363

0.005081	0.005085	0.005077	0.00508	0.005075	0.005081	0.005066	0.005073	0.005092
-2.06642	-0.95941	-0.369	0.295203	1.623616	2.287823	3.02583	4.132841	5.01845
4.55734	3.735525	2.913709	2.241315	1.419499	0.597684	0.224131	-0.82182	-1.27008
0.005092	0.005095	0.005089	0.005091	0.005099	0.005107	0.005095	0.00509	0.005102
-2.58303	-1.32841	-0.66421	0.147601	1.180812	1.623616	2.214022	3.099631	3.690037
4.706761	4.109077	3.511393	3.06313	1.867762	1.045947	0.672394	-0.07471	-0.44826
0.005232	0.005231	0.005226	0.005239	0.005267	0.005278	0.00526	0.005237	0.005242
-3.02583	-1.99262	-1.47601	-0.95941	-0.0738	0.369004	1.107011	2.361624	3.173432
5.005603	4.183788	3.436683	2.98842	1.793052	1.045947	0.747105	-0.59768	-1.04595
0.005409	0.005424	0.005422	0.005432	0.005439	0.005442	0.005422	0.005412	0.00542
-2.50923	-1.54982	-1.18081	-0.59041	0.516605	1.03321	1.697417	2.656826	3.321033
3.511393	2.913709	2.017183	1.718341	0.821815	0.298842	-0.07471	-1.04595	-1.27008
0.005434	0.005447	0.005441	0.005443	0.005441	0.005448	0.005436	0.00543	0.005442
-2.50923	-1.47601	-1.25461	-0.59041	0.516605	0.95941	1.402214	2.214022	2.878229
4.183788	3.436683	2.764288	2.390736	1.56892	0.896526	0.448263	-0.37355	-0.7471
0.005603	0.005629	0.00562	0.005613	0.005611	0.005628	0.005626	0.005628	0.005635
-1.62362	-0.369	0.369004	1.328413	2.952029	3.837638	5.01845	6.420664	7.380074
3.810235	2.913709	2.390736	2.017183	1.344789	0.747105	0.522973	-0.44826	-0.7471
0.005432	0.005434	0.005415	0.005414	0.005422	0.005433	0.005431	0.005439	0.005462
-1.18081	-0.369	0.221402	0.811808	1.623616	2.214022	2.804428	3.837638	4.428044
4.55734	4.034367	3.361972	2.913709	2.091894	1.56892	1.270078	0.373552	-0.07471
0.00538	0.005374	0.005358	0.00536	0.005369	0.005378	0.005363	0.005365	0.005381
-1.32841	-0.1476	0.442804	1.180812	2.583026	3.321033	4.132841	5.461255	6.420664
4.109077	3.287262	2.540157	2.241315	1.419499	1.045947	0.672394	-0.22413	-0.59768
0.005363	0.005367	0.005354	0.005346	0.005342	0.005354	0.005354	0.005368	0.005381
-2.50923	-1.25461	-0.73801	0.073801	1.476015	2.287823	3.099631	4.280443	5.092251
3.287262	2.689578	1.867762	1.419499	0.448263	-0.14942	-0.44826	-1.34479	-1.71834
0.005212	0.005227	0.005229	0.005236	0.005233	0.005238	0.005229	0.005234	0.005248
-1.99262	-0.95941	-0.4428	0.295203	1.623616	2.435424	3.321033	4.797048	5.682657
3.137841	2.316025	1.56892	1.045947	0.298842	-0.14942	-0.44826	-1.19537	-1.4195
0.005199	0.005203	0.005193	0.005187	0.005174	0.00518	0.005175	0.005194	0.005211
-1.47601	-0.4428	0.147601	0.885609	2.214022	2.878229	3.616236	4.797048	5.608856
3.361972	2.465446	1.718341	1.344789	0.747105	0.224131	-0.07471	-0.97124	-1.27008
0.005117	0.005125	0.005113	0.005107	0.005103	0.005115	0.005114	0.005123	0.005139
-1.77122	-0.51661	-0.0738	0.664207	1.771218	2.361624	3.247232	4.575646	5.387454
4.109077	3.511393	2.913709	2.465446	1.56892	0.896526	0.821815	0	-0.37355
0.005117	0.005127	0.005122	0.00513	0.005127	0.005129	0.005112	0.005122	0.005145
-2.65683	-1.62362	-1.18081	-0.4428	0.664207	1.254613	1.918819	3.02583	3.690037
3.884946	2.98842	2.166605	1.793052	0.821815	0.298842	0.07471	-0.7471	-1.04595
0.00512	0.005132	0.005121	0.005119	0.005108	0.005114	0.005106	0.005123	0.005146
-3.39483	-2.14022	-1.47601	-0.81181	0.295203	0.885609	1.476015	2.583026	3.394834
3.212551	2.017183	1.344789	0.747105	-0.44826	-0.89653	-1.34479	-2.1666	-2.31603
0.00533	0.00533	0.005315	0.005309	0.005291	0.005278	0.005239	0.005182	0.005167
-1.99262	-0.73801	0	0.811808	2.287823	3.099631	3.98524	5.092251	5.904059
4.258498	3.586104	2.838999	2.465446	1.56892	0.971236	0.672394	-0.22413	-0.82182
0.005116	0.005124	0.005123	0.005128	0.005147	0.005169	0.005174	0.005192	0.005201
-1.69742	-0.66421	0	0.738007	1.771218	2.287823	3.02583	3.911439	4.649446
4.034367	3.287262	2.540157	2.166605	1.419499	0.672394	0.373552	-0.59768	-1.12066
0.005117	0.00512	0.005117	0.005129	0.005146	0.005158	0.005148	0.005146	0.005162
-2.36162	-1.47601	-1.10701	-0.51661	0.442804	0.95941	1.623616	2.509225	3.321033
3.436683	2.614867	1.942473	1.49421	0.448263	-0.22413	-0.44826	-1.27008	-1.71834
0.005151	0.005165	0.005159	0.005165	0.005173	0.005178	0.005163	0.005159	0.005175
-2.36162	-1.40221	-0.88561	-0.2952	0.95941	1.476015	2.287823	3.173432	3.690037
3.212551	2.316025	1.643631	1.270078	0.522973	-0.07471	-0.14942	-0.97124	-1.27008
0.005207	0.005214	0.005195	0.005188	0.005196	0.005212	0.005212	0.005218	0.005231
-1.91882	-0.66421	-0.0738	0.590406	1.623616	2.361624	3.173432	4.280443	4.944649
3.287262	2.614867	1.793052	1.270078	0.298842	-0.37355	-0.59768	-1.49421	-1.94247
0.005212	0.005236	0.005238	0.005252	0.005258	0.005263	0.005248	0.005256	0.005275

-2.36162	-1.40221	-0.88561	-0.2952	0.590406	1.254613	1.918819	3.099631	3.763838
3.212551	2.465446	1.793052	1.344789	0.373552	-0.37355	-0.67239	-1.4195	-1.86776
0.005231	0.005234	0.005238	0.005253	0.005261	0.005258	0.005237	0.005235	0.005254
-1.77122	-0.59041	0.073801	0.811808	1.99262	2.730627	3.468635	4.428044	5.313653
3.511393	2.764288	2.017183	1.718341	0.747105	0.149421	-0.14942	-1.27008	-1.49421
0.005273	0.005284	0.005277	0.005281	0.005291	0.005307	0.005299	0.005289	0.005294
-2.28782	-1.25461	-0.81181	-0.2214	0.738007	1.328413	1.99262	2.952029	3.763838
3.586104	2.764288	2.017183	1.49421	0.522973	-0.07471	-0.29884	-1.12066	-1.4195
0.005273	0.005299	0.005302	0.005307	0.005298	0.005295	0.005279	0.005281	0.005296
-2.14022	-0.95941	-0.2952	0.516605	1.771218	2.435424	3.394834	4.501845	5.239852
3.511393	2.614867	2.017183	1.56892	0.597684	0	-0.22413	-1.27008	-1.71834
0.00526	0.005265	0.005257	0.005262	0.005272	0.005285	0.00528	0.005284	0.005296
-2.50923	-1.69742	-1.47601	-0.88561	0.147601	0.664207	1.402214	2.435424	3.173432
4.109077	3.287262	2.465446	1.867762	1.195368	0.597684	0.298842	-0.59768	-1.12066
0.005213	0.005214	0.005193	0.005184	0.005184	0.005199	0.005199	0.005208	0.00522
-2.50923	-1.47601	-1.03321	-0.2952	0.885609	1.549816	2.287823	3.394834	4.059041
3.436683	2.540157	1.942473	1.56892	0.522973	-0.07471	-0.37355	-1.27008	-1.79305
0.005158	0.005156	0.005141	0.00514	0.005148	0.005166	0.005164	0.00518	0.005197
-1.77122	-0.95941	-0.2952	0.221402	1.254613	1.697417	2.287823	3.099631	3.837638
3.212551	2.390736	1.718341	1.195368	0.298842	-0.37355	-0.67239	-1.79305	-2.24131
0.005146	0.00514	0.005131	0.005136	0.00515	0.005163	0.005153	0.005146	0.005152
-2.06642	-1.10701	-0.73801	-0.0738	0.95941	1.549816	2.214022	3.173432	3.911439
3.361972	2.465446	1.718341	1.195368	0.373552	-0.37355	-0.7471	-1.79305	-2.1666
0.005151	0.00517	0.005166	0.005169	0.005158	0.005164	0.005151	0.005152	0.005166
-2.43542	-1.47601	-0.95941	-0.2952	0.590406	1.107011	1.771218	2.361624	2.952029
3.511393	2.838999	2.166605	1.718341	0.821815	0.373552	0.149421	-0.7471	-1.19537
0.005168	0.005168	0.005164	0.005173	0.005182	0.005196	0.005194	0.005206	0.005218
-2.28782	-1.47601	-1.03321	-0.51661	0.295203	0.811808	1.476015	2.361624	3.02583
3.735525	3.137841	2.316025	2.017183	0.896526	0.373552	0	-1.04595	-1.4195
0.005244	0.005269	0.005276	0.00529	0.005301	0.005309	0.005298	0.0053	0.005314
-2.80443	-1.69742	-1.18081	-0.4428	0.811808	1.476015	2.287823	3.542435	4.354244
4.183788	3.06313	2.241315	1.793052	0.747105	0.07471	-0.29884	-1.34479	-1.71834
0.005321	0.005345	0.005335	0.005329	0.005311	0.005314	0.005299	0.005299	0.005309
-1.84502	-0.73801	-0.1476	0.664207	1.771218	2.435424	3.321033	4.723247	5.535055
4.109077	3.511393	2.764288	2.465446	1.419499	0.672394	0.597684	-0.29884	-0.82182
0.005283	0.005282	0.005276	0.00529	0.005308	0.005315	0.005297	0.005299	0.005321
-2.87823	-1.54982	-0.95941	-0.1476	1.107011	1.918819	2.730627	3.837638	4.649446
3.212551	2.465446	1.793052	1.49421	0.448263	-0.14942	-0.37355	-1.34479	-1.71834
0.005185	0.005172	0.005157	0.00516	0.005168	0.005181	0.005177	0.005189	0.005206
-1.62362	-0.0738	0.811808	1.918819	3.394834	4.501845	5.461255	6.937269	7.970479
4.706761	3.959656	3.287262	2.98842	1.942473	1.344789	1.195368	0.224131	-0.07471
0.005139	0.005148	0.00514	0.005149	0.00516	0.005174	0.005167	0.005171	0.005184
-1.18081	-0.2214	0.221402	0.811808	1.99262	2.583026	3.247232	4.206642	4.870849
3.660814	2.614867	1.718341	1.120657	0.373552	-0.22413	-0.59768	-1.49421	-1.86776
0.00502	0.005035	0.005028	0.005024	0.005027	0.005041	0.00504	0.005046	0.005054
-2.43542	-1.47601	-1.18081	-0.59041	0.369004	0.885609	1.402214	2.214022	2.952029
4.109077	3.06313	2.241315	1.718341	0.747105	0.149421	-0.29884	-1.19537	-1.64363
0.005021	0.00503	0.005025	0.005031	0.005043	0.005052	0.00504	0.005033	0.005046
-1.99262	-0.88561	-0.51661	0.221402	1.328413	1.918819	2.583026	3.468635	4.132841
3.287262	2.465446	1.718341	1.49421	0.821815	0.224131	-0.14942	-1.12066	-1.56892
0.005037	0.005048	0.005039	0.00504	0.005049	0.005065	0.005063	0.005062	0.005071
-2.21402	-1.25461	-0.66421	0	1.03321	1.623616	2.287823	3.173432	3.763838
3.287262	2.540157	1.867762	1.419499	0.672394	0.224131	-0.07471	-1.19537	-1.56892
0.005105	0.005129	0.005122	0.005121	0.005109	0.005111	0.005105	0.005129	0.005154
-0.51661	0.590406	1.328413	1.99262	3.173432	3.911439	4.575646	5.461255	6.199262
4.930893	4.183788	3.436683	2.98842	2.316025	1.718341	1.344789	0.224131	-0.14942
0.005208	0.005236	0.005232	0.005239	0.00525	0.005267	0.005265	0.005267	0.005267
-2.87823	-1.77122	-1.32841	-0.81181	0.221402	0.811808	1.476015	2.066421	2.656826

3.959656	3.137841	2.390736	1.867762	1.045947	0.448263	0.224131	-0.7471	-1.04595
0.005146	0.005163	0.005151	0.005151	0.00515	0.00516	0.005155	0.005156	0.005166
-2.43542	-1.32841	-0.81181	-0.1476	1.03321	1.623616	2.214022	3.099631	3.763838
5.005603	4.407919	3.810235	3.287262	2.465446	1.718341	1.49421	0.448263	0.07471
0.005203	0.005222	0.005219	0.005227	0.005242	0.005256	0.005248	0.005241	0.005251
-1.18081	0.147601	0.811808	1.476015	2.656826	3.321033	4.132841	5.092251	5.904059
4.48263	3.810235	3.137841	2.689578	1.793052	1.045947	0.747105	-0.52297	-0.89653
0.005241	0.005256	0.00525	0.005256	0.005256	0.005266	0.005259	0.005263	0.005279
-1.32841	0.147601	0.885609	1.697417	2.804428	3.542435	4.501845	5.830258	6.863469
4.407919	3.735525	3.06313	2.465446	1.344789	0.672394	0.448263	-0.59768	-1.04595
0.0052	0.005212	0.005209	0.005222	0.005224	0.005219	0.005195	0.005188	0.005204
-0.2952	0.221402	0.369004	0.738007	1.254613	1.549816	2.066421	2.656826	3.173432
4.706761	4.034367	3.511393	3.06313	2.241315	1.643631	1.195368	0.373552	-0.14942
0.005171	0.00519	0.005185	0.005187	0.005194	0.005202	0.005195	0.005195	0.005204
-1.03321	0.369004	0.885609	1.623616	2.804428	3.542435	4.354244	5.461255	6.199262
4.706761	4.034367	3.212551	2.689578	1.718341	1.195368	0.971236	0.149421	-0.29884
0.005136	0.005155	0.005155	0.005157	0.005143	0.005141	0.005131	0.005149	0.005172
-2.73063	-1.32841	-0.66421	0.221402	1.328413	2.140221	3.02583	4.280443	5.092251
4.48263	3.586104	2.764288	2.316025	1.344789	0.747105	0.522973	-0.29884	-0.7471
0.005135	0.005143	0.005133	0.005136	0.005132	0.005132	0.005113	0.005113	0.005133
-1.54982	-0.66421	-0.0738	0.738007	1.918819	2.656826	3.468635	4.649446	5.461255
5.155024	4.183788	3.511393	3.212551	2.316025	1.643631	1.419499	0.597684	0.224131
0.005117	0.005136	0.005127	0.005125	0.00512	0.005132	0.005126	0.005141	0.00516
-2.36162	-1.32841	-0.59041	0.221402	1.402214	2.066421	2.804428	3.763838	4.501845
4.034367	3.137841	2.316025	1.793052	0.747105	0.224131	-0.07471	-0.97124	-1.49421
0.005086	0.005103	0.005097	0.005098	0.005099	0.005109	0.005103	0.005109	0.00512
-2.21402	-1.18081	-0.73801	-0.1476	0.590406	1.180812	1.771218	2.583026	3.173432
4.109077	3.287262	2.540157	1.942473	0.971236	0.373552	0.224131	-0.82182	-1.34479
0.005149	0.005151	0.005142	0.005149	0.00515	0.005155	0.005143	0.005152	0.005173
-1.77122	-0.59041	0	0.664207	1.771218	2.509225	3.394834	4.501845	5.166052
4.258498	3.660814	2.838999	2.241315	1.270078	0.672394	0.448263	-0.59768	-1.04595
0.005179	0.005202	0.005196	0.005199	0.00519	0.005195	0.00519	0.005214	0.005233
-1.77122	-0.51661	0.073801	0.738007	1.623616	2.361624	3.173432	4.132841	4.870849
4.407919	3.735525	2.838999	2.390736	0.971236	0.448263	0.149421	-1.12066	-1.56892
0.005164	0.005165	0.005164	0.005177	0.005176	0.005172	0.005152	0.005164	0.005184
-2.36162	-1.32841	-0.81181	-0.0738	1.180812	1.918819	2.583026	3.542435	4.280443
4.333209	3.436683	2.689578	2.166605	1.270078	0.672394	0.298842	-0.59768	-0.89653
0.005202	0.005201	0.005187	0.005191	0.005201	0.005221	0.005223	0.005235	0.005246
-1.84502	-0.88561	-0.2952	0.369004	1.697417	2.583026	3.247232	4.206642	5.01845
5.304445	4.258498	3.511393	2.98842	2.017183	1.49421	1.045947	-0.14942	-0.52297
0.005114	0.005143	0.005139	0.005141	0.005138	0.005152	0.005149	0.005148	0.005155
-1.25461	-0.1476	0.442804	1.107011	2.066421	2.730627	3.468635	4.501845	5.166052
4.48263	3.735525	3.06313	2.614867	1.49421	0.896526	0.672394	-0.29884	-0.67239
0.005145	0.005161	0.005164	0.005178	0.005188	0.00519	0.00517	0.005163	0.005176
-2.65683	-1.62362	-1.18081	-0.59041	0.516605	1.180812	1.99262	2.804428	3.542435
4.109077	3.361972	2.614867	2.017183	1.344789	0.672394	0.373552	-0.67239	-0.89653
0.005127	0.005145	0.005137	0.005139	0.005144	0.005157	0.005153	0.005148	0.005156
-2.95203	-1.77122	-1.25461	-0.66421	0.442804	1.107011	1.918819	2.952029	3.616236
4.034367	3.287262	2.540157	2.166605	1.195368	0.672394	0.448263	-0.52297	-0.89653
0.005226	0.005247	0.005241	0.005247	0.005248	0.005255	0.005241	0.00525	0.005265
-2.58303	-1.32841	-0.73801	0	1.254613	1.99262	2.952029	4.132841	4.944649
2.913709	2.316025	1.643631	1.195368	0.448263	-0.07471	-0.22413	-1.04595	-1.19537
0.005253	0.005263	0.005261	0.005268	0.005267	0.005265	0.005249	0.00525	0.005269
-2.65683	-1.40221	-0.59041	0.442804	2.140221	3.02583	3.837638	5.166052	6.125461
2.98842	1.793052	1.344789	1.270078	0.821815	0.298842	0.149421	-0.37355	-0.59768
0.005492	0.005348	0.005259	0.005208	0.005188	0.005205	0.005206	0.005201	0.005207
-1.69742	-0.81181	-0.2214	0.516605	1.549816	2.214022	2.952029	3.911439	4.797048
4.109077	3.287262	2.614867	2.241315	1.270078	0.747105	0.373552	-0.67239	-0.97124

0.005187	0.005197	0.005187	0.005185	0.00519	0.005202	0.005197	0.005185	0.005188
-2.21402	-1.10701	-0.51661	0.221402	1.402214	2.214022	3.247232	4.649446	5.535055
4.109077	3.361972	2.614867	2.091894	1.195368	0.597684	0.522973	-0.22413	-0.67239
0.005133	0.005161	0.005158	0.005161	0.005149	0.005148	0.005136	0.005152	0.005175
-2.43542	-1.32841	-0.88561	-0.2952	0.516605	1.180812	1.918819	3.099631	3.98524
4.407919	3.586104	2.614867	1.867762	0.821815	0.149421	-0.14942	-1.19537	-1.56892
0.005027	0.005029	0.00503	0.005045	0.005045	0.005044	0.005027	0.005029	0.005047
-3.24723	-2.21402	-1.62362	-1.18081	0	0.664207	1.180812	2.140221	2.952029
3.436683	2.316025	1.718341	1.270078	0.224131	-0.44826	-0.89653	-1.86776	-2.01718
0.005118	0.005121	0.005112	0.00511	0.005113	0.005118	0.005105	0.005094	0.005098
-2.95203	-1.62362	-1.18081	-0.369	0.664207	1.402214	2.066421	3.173432	3.837638
2.98842	2.166605	1.419499	0.821815	0.07471	-0.37355	-0.52297	-1.49421	-1.79305
0.005189	0.005197	0.00519	0.005196	0.005201	0.005216	0.005209	0.005215	0.005228
-2.21402	-1.10701	-0.51661	0.073801	1.402214	2.214022	3.02583	4.206642	5.239852
2.98842	2.166605	1.344789	0.971236	0	-0.52297	-0.67239	-1.49421	-1.86776
0.005259	0.005256	0.005237	0.005226	0.005214	0.005223	0.005218	0.005234	0.005251
-1.62362	-0.4428	0.295203	1.03321	2.214022	2.804428	3.690037	4.870849	5.682657
4.407919	3.660814	2.98842	2.465446	1.56892	0.896526	0.672394	-0.14942	-0.59768
0.005198	0.005207	0.005195	0.005198	0.005209	0.005222	0.005212	0.005203	0.005214
-1.47601	-0.1476	0.369004	1.03321	2.214022	2.878229	3.542435	4.575646	5.313653
3.660814	2.689578	1.942473	1.56892	0.896526	0.298842	-0.14942	-1.12066	-1.34479
0.005166	0.005157	0.005149	0.005152	0.005174	0.005194	0.005194	0.005197	0.005202
-1.69742	-0.4428	0.369004	1.180812	2.583026	3.542435	4.501845	5.608856	6.568266
4.258498	3.361972	2.614867	2.017183	1.045947	0.522973	0.298842	-0.89653	-1.19537
0.005108	0.005111	0.005102	0.005103	0.005105	0.005116	0.005114	0.00512	0.005129
-0.88561	0.147601	0.590406	1.254613	2.066421	2.435424	3.02583	3.763838	4.428044
5.005603	4.183788	3.361972	2.98842	2.091894	1.344789	0.971236	0.149421	-0.22413
0.005072	0.005078	0.00507	0.005077	0.005087	0.005097	0.005084	0.005076	0.005084
-2.43542	-1.10701	-0.51661	0.221402	1.328413	2.066421	2.804428	4.059041	4.944649
4.183788	3.436683	2.614867	2.017183	1.195368	0.448263	0.07471	-0.67239	-1.19537
0.005076	0.005081	0.005082	0.005094	0.005106	0.005113	0.005099	0.005094	0.005107
-2.21402	-1.10701	-0.51661	0.442804	1.697417	2.435424	3.394834	4.575646	5.239852
4.781472	4.109077	3.586104	3.212551	2.316025	1.643631	1.49421	0.298842	-0.29884
0.005065	0.005072	0.005056	0.005059	0.005069	0.005085	0.005079	0.005081	0.00509
-3.09963	-1.91882	-1.40221	-0.66421	0.442804	1.03321	1.845019	3.099631	3.837638
4.48263	3.810235	3.137841	2.614867	1.419499	0.821815	0.522973	-0.44826	-0.97124
0.005072	0.00507	0.005059	0.005063	0.005073	0.00508	0.005068	0.005076	0.005101
-2.43542	-1.32841	-0.81181	0	1.402214	2.066421	2.952029	4.059041	4.870849
4.407919	3.436683	2.540157	2.017183	1.045947	0.522973	0.224131	-0.82182	-1.12066
0.005139	0.005167	0.005162	0.005158	0.005149	0.00516	0.005157	0.005174	0.005188
-2.21402	-1.25461	-0.73801	-0.1476	0.811808	1.328413	1.918819	3.02583	3.763838
4.706761	3.884946	3.06313	2.390736	1.344789	0.672394	0.298842	-0.59768	-1.12066
0.005148	0.005153	0.005148	0.005154	0.005165	0.005173	0.00516	0.005153	0.005163
-2.95203	-1.99262	-1.47601	-0.88561	0.369004	0.95941	1.623616	2.509225	3.321033
3.287262	2.316025	1.643631	1.344789	0.672394	0.149421	-0.22413	-1.27008	-1.4195
0.005199	0.0052	0.005184	0.005179	0.005178	0.005192	0.005182	0.005165	0.005168
-0.88561	0	0.516605	0.95941	2.140221	2.656826	3.394834	4.059041	4.649446
4.034367	2.98842	2.091894	1.56892	0.597684	-0.07471	-0.37355	-1.4195	-1.79305
0.005209	0.005219	0.005203	0.005196	0.005192	0.005208	0.005214	0.005229	0.005237
-1.77122	-0.95941	-0.2952	0.516605	1.771218	2.435424	3.099631	4.280443	5.092251
3.959656	2.913709	2.091894	1.718341	0.672394	0	-0.22413	-1.19537	-1.34479
0.005269	0.005263	0.005242	0.005233	0.005237	0.005251	0.005244	0.005246	0.005259
-2.87823	-1.54982	-1.10701	-0.369	0.738007	1.476015	2.287823	3.394834	4.354244
4.706761	3.810235	3.06313	2.614867	1.56892	0.896526	0.597684	-0.44826	-0.67239
0.005245	0.005238	0.005224	0.005228	0.005243	0.005253	0.005246	0.005248	0.005267
-2.95203	-1.47601	-0.88561	-0.0738	1.328413	2.140221	3.173432	4.280443	5.01845
3.511393	2.540157	1.718341	0.971236	-0.14942	-0.59768	-0.7471	-2.09189	-2.46545
0.005224	0.005254	0.005256	0.005262	0.005248	0.005248	0.005238	0.005249	0.005256

-2.87823	-1.69742	-1.18081	-0.4428	0.811808	1.549816	2.287823	3.394834	4.206642
4.034367	3.212551	2.316025	1.867762	1.045947	0.522973	0.149421	-0.67239	-0.89653
0.005295	0.005309	0.005301	0.005297	0.005283	0.005291	0.005285	0.005299	0.005322
-2.87823	-1.32841	-0.66421	0.073801	1.107011	1.918819	2.730627	3.98524	4.870849
2.838999	2.390736	1.643631	1.270078	0.522973	0.07471	-0.07471	-0.82182	-1.19537
0.005384	0.005382	0.005378	0.005394	0.005393	0.005391	0.005368	0.005371	0.005396
-1.62362	-0.0738	0.738007	1.771218	3.468635	4.501845	5.461255	7.084871	7.970479
4.109077	3.06313	2.241315	1.718341	0.821815	0.298842	0.07471	-0.7471	-1.12066
0.00538	0.005382	0.005369	0.005367	0.005357	0.005367	0.005362	0.005386	0.005405
-2.06642	-0.59041	0.147601	1.180812	2.730627	3.542435	4.575646	6.051661	7.01107
4.109077	3.137841	2.390736	2.166605	1.120657	0.597684	0.448263	-0.37355	-0.7471
0.00534	0.005337	0.005318	0.005318	0.005332	0.00535	0.005346	0.005358	0.005378
-2.36162	-1.25461	-0.66421	0.147601	1.402214	2.214022	3.099631	4.501845	5.461255
3.735525	3.06313	2.166605	1.643631	0.747105	0.149421	-0.07471	-0.97124	-1.27008
0.005257	0.00527	0.005261	0.005264	0.005268	0.00528	0.005273	0.005276	0.005281
-1.91882	-0.1476	0.738007	1.623616	3.321033	4.280443	5.166052	6.494465	7.527675
4.183788	3.511393	2.689578	2.166605	1.344789	0.672394	0.448263	-0.52297	-0.7471
0.005223	0.005224	0.00522	0.005233	0.005257	0.005279	0.005281	0.005295	0.00531
-1.84502	-0.51661	0.147601	0.95941	2.435424	3.173432	4.132841	5.387454	6.199262
3.361972	2.689578	1.867762	1.49421	0.747105	0	-0.29884	-1.19537	-1.64363
0.005219	0.005232	0.005226	0.005234	0.005246	0.005257	0.005251	0.005263	0.005285
-2.50923	-1.18081	-0.2952	0.738007	2.214022	3.02583	3.911439	5.166052	5.97786
2.540157	1.56892	0.971236	0.597684	-0.29884	-0.67239	-0.89653	-1.4195	-1.71834
0.005408	0.005331	0.005285	0.005269	0.005273	0.005289	0.005282	0.005283	0.005296
-2.06642	-0.369	0.516605	1.549816	3.173432	4.206642	5.166052	6.494465	7.380074
2.98842	2.241315	1.49421	1.270078	0.522973	0.07471	-0.14942	-1.04595	-1.34479
0.005277	0.00527	0.005267	0.005282	0.005304	0.005329	0.005334	0.005356	0.005369
-2.21402	-0.88561	-0.369	0.295203	1.697417	2.509225	3.321033	4.575646	5.387454
2.689578	2.017183	1.120657	0.597684	-0.37355	-0.89653	-1.34479	-2.46545	-2.68958
0.00532	0.005336	0.005333	0.005339	0.005344	0.005358	0.005349	0.005352	0.005359
-2.21402	-0.4428	0.442804	1.328413	2.952029	4.059041	4.944649	6.346863	7.306273
3.361972	2.689578	2.017183	1.56892	0.597684	0.373552	0.149421	-0.82182	-1.12066
0.005299	0.005308	0.00531	0.005317	0.005311	0.005318	0.005319	0.005358	0.005388
-2.21402	-0.88561	-0.1476	0.811808	2.509225	3.468635	4.280443	5.756457	6.863469
4.109077	3.212551	2.390736	2.091894	1.270078	0.747105	0.448263	-0.37355	-0.67239
0.005351	0.005362	0.005345	0.005339	0.005338	0.005354	0.005348	0.005341	0.005349
-1.40221	-0.1476	0.295203	1.03321	2.287823	3.099631	3.911439	5.239852	6.273063
3.660814	2.913709	2.166605	1.718341	1.120657	0.747105	0.448263	-0.22413	-0.44826
0.005336	0.005339	0.005328	0.005329	0.005322	0.005323	0.005307	0.005316	0.005337
-2.14022	-0.66421	0.147601	1.03321	2.435424	3.247232	4.059041	5.387454	6.346863
3.660814	3.06313	2.390736	2.091894	1.270078	0.597684	0.298842	-0.44826	-0.82182
0.005315	0.005309	0.005297	0.005305	0.005334	0.005354	0.005343	0.005328	0.005342
-2.95203	-1.40221	-0.51661	0.221402	1.476015	2.361624	3.247232	4.501845	5.387454
3.287262	2.614867	1.942473	1.344789	0.149421	-0.29884	-0.44826	-1.4195	-1.64363
0.005286	0.005282	0.005277	0.005293	0.005308	0.005314	0.005296	0.005295	0.005306
-3.02583	-1.47601	-0.95941	-0.1476	1.107011	1.918819	2.804428	3.911439	4.797048
3.361972	2.465446	1.643631	1.270078	0.373552	0	-0.07471	-0.82182	-1.12066
0.005302	0.00531	0.005305	0.005314	0.005317	0.005324	0.005317	0.005329	0.005346
-2.36162	-1.10701	-0.4428	0.221402	1.697417	2.583026	3.468635	4.797048	5.756457
3.511393	2.838999	2.017183	1.49421	0.821815	0.224131	0.149421	-0.7471	-0.97124
0.005311	0.005327	0.005322	0.005322	0.005309	0.005314	0.005308	0.005318	0.005334
-2.73063	-1.40221	-0.81181	-0.0738	1.328413	2.140221	3.02583	4.354244	5.387454
3.287262	2.540157	1.793052	1.270078	0.373552	-0.07471	-0.37355	-1.12066	-1.27008
0.005322	0.005327	0.005318	0.005319	0.005312	0.005317	0.005311	0.00532	0.005335
-1.84502	-0.95941	-0.2214	0.664207	2.140221	3.02583	3.98524	5.313653	6.273063
3.137841	2.390736	1.867762	1.56892	0.896526	0.298842	0	-1.04595	-1.4195
0.005329	0.005335	0.005322	0.005318	0.005321	0.005339	0.005339	0.005349	0.005365
-2.50923	-1.18081	-0.51661	0.295203	1.771218	2.583026	3.394834	4.723247	5.608856

3.511393	2.614867	1.942473	1.56892	0.672394	0.07471	-0.22413	-1.19537	-1.4195
0.005373	0.005392	0.005387	0.005388	0.005382	0.005387	0.005375	0.005379	0.00539
-1.69742	-0.59041	0.073801	0.811808	2.140221	2.804428	3.542435	4.723247	5.682657
3.660814	2.913709	2.390736	2.091894	1.195368	0.597684	0.224131	-0.59768	-0.97124
0.005391	0.005382	0.005362	0.005359	0.005368	0.005387	0.005384	0.005392	0.00541
-1.84502	-0.59041	0.221402	1.107011	2.509225	3.468635	4.280443	5.682657	6.568266
4.183788	3.586104	2.838999	2.614867	1.718341	1.120657	0.971236	-0.07471	-0.52297
0.005317	0.005335	0.005327	0.005329	0.005331	0.005342	0.005333	0.005334	0.00534
-2.14022	-1.10701	-0.51661	0.147601	1.623616	2.509225	3.616236	5.239852	6.420664
4.407919	3.884946	3.137841	2.689578	1.867762	1.344789	1.045947	-0.14942	-0.44826
0.005233	0.005234	0.005225	0.005228	0.005231	0.005241	0.005239	0.00525	0.005261
-2.73063	-1.32841	-0.66421	0.221402	1.845019	2.583026	3.542435	4.723247	5.608856
3.884946	3.06313	2.241315	1.942473	1.120657	0.672394	0.373552	-0.37355	-0.59768
0.005208	0.005222	0.005216	0.005217	0.005217	0.005231	0.005233	0.00524	0.005251
-2.80443	-1.69742	-1.25461	-0.51661	0.664207	1.476015	2.214022	3.468635	4.428044
4.109077	3.436683	2.614867	2.241315	1.120657	0.448263	0	-1.04595	-1.27008
0.005254	0.005265	0.005266	0.005276	0.00528	0.005284	0.005268	0.005258	0.005271
-1.91882	-0.4428	0.295203	1.180812	2.509225	3.321033	4.132841	5.092251	5.756457
3.884946	3.212551	2.540157	2.091894	1.045947	0.597684	0.224131	-0.7471	-1.04595
0.005219	0.005257	0.00526	0.00527	0.005275	0.005291	0.005288	0.005295	0.005303
-1.84502	-0.2214	0.590406	1.549816	2.878229	3.763838	4.649446	6.125461	7.084871
3.735525	3.212551	2.390736	1.942473	1.045947	0.522973	0.224131	-0.67239	-1.04595
0.00521	0.005207	0.005202	0.005218	0.005234	0.005241	0.005228	0.005229	0.005252
-2.73063	-1.32841	-0.369	0.442804	2.066421	3.02583	3.98524	5.535055	6.568266
4.258498	3.436683	2.689578	2.166605	1.270078	0.672394	0.373552	-0.59768	-1.04595
0.005185	0.00518	0.005162	0.00516	0.005162	0.005178	0.005176	0.005196	0.005215
-2.87823	-1.54982	-1.03321	-0.369	0.95941	1.845019	2.730627	3.763838	4.575646
3.287262	2.316025	1.56892	1.195368	0.298842	-0.14942	-0.44826	-1.34479	-1.71834
0.0052	0.005206	0.005198	0.005197	0.005197	0.005212	0.005216	0.005238	0.005253
-1.69742	-0.66421	-0.0738	0.664207	2.066421	2.878229	3.690037	5.01845	6.051661
3.212551	2.316025	1.643631	1.120657	0.522973	-0.07471	-0.52297	-1.4195	-1.71834
0.005226	0.005248	0.005237	0.005228	0.005224	0.00524	0.005243	0.005246	0.00525
-1.40221	-0.0738	0.664207	1.549816	3.02583	3.837638	4.649446	6.051661	7.01107
3.436683	2.390736	1.419499	0.896526	-0.07471	-0.7471	-1.19537	-2.01718	-2.24131
0.005264	0.005259	0.005244	0.005239	0.005246	0.005262	0.005257	0.005262	0.00527
-0.73801	0.516605	1.107011	1.697417	2.730627	3.321033	4.059041	5.239852	6.051661
3.436683	2.614867	1.49421	0.971236	0.07471	-0.52297	-0.7471	-1.4195	-1.64363
0.00523	0.005223	0.005217	0.005227	0.00524	0.005248	0.005232	0.005225	0.005238
-2.36162	-1.10701	-0.2952	0.590406	2.214022	3.099631	3.98524	5.313653	6.199262
3.06313	1.867762	1.195368	0.747105	-0.14942	-0.67239	-0.89653	-1.64363	-1.79305
0.005185	0.005192	0.005176	0.005174	0.005179	0.0052	0.005202	0.005213	0.005229
-3.17343	-1.91882	-1.40221	-0.59041	0.738007	1.476015	2.361624	3.690037	4.501845
3.436683	2.316025	1.56892	1.120657	0.373552	-0.07471	-0.22413	-0.89653	-1.19537
0.00516	0.005163	0.005151	0.00515	0.005149	0.005154	0.005146	0.005158	0.005182
-3.32103	-2.06642	-1.47601	-0.81181	0.442804	1.03321	1.845019	2.952029	3.616236
3.436683	2.316025	1.49421	1.045947	-0.07471	-0.52297	-0.7471	-1.56892	-1.94247
0.005176	0.005181	0.005169	0.005166	0.005155	0.005156	0.005145	0.005159	0.005176
-3.54244	-2.06642	-1.32841	-0.51661	1.03321	1.99262	2.804428	4.280443	5.166052
3.436683	2.465446	1.793052	1.195368	0.448263	-0.14942	-0.52297	-1.56892	-1.94247
0.005211	0.005174	0.005145	0.005136	0.005139	0.005152	0.005149	0.005155	0.005171
-2.80443	-1.47601	-0.88561	-0.0738	1.180812	1.918819	2.804428	3.763838	4.575646
4.258498	3.436683	2.838999	2.316025	1.49421	0.971236	0.747105	-0.29884	-0.67239
0.005273	0.005277	0.005261	0.005259	0.005265	0.005279	0.005272	0.005275	0.005292
-2.50923	-1.03321	-0.2952	0.590406	2.140221	3.02583	3.911439	5.313653	6.273063
3.660814	2.689578	2.091894	1.718341	0.896526	0.448263	0.07471	-0.52297	-0.67239
0.005295	0.005305	0.005295	0.005292	0.005294	0.00531	0.005307	0.005322	0.005348
-2.65683	-1.18081	-0.4428	0.516605	1.845019	2.730627	3.690037	5.166052	6.125461
3.586104	3.06313	2.465446	2.166605	1.120657	0.522973	0.298842	-0.67239	-1.12066

0.005334	0.005323	0.005312	0.005326	0.005348	0.005359	0.005345	0.005349	0.005367
-1.10701	0.295203	0.95941	1.697417	2.878229	3.468635	4.059041	4.797048	5.239852
3.287262	2.390736	1.718341	1.195368	0.298842	-0.07471	-0.37355	-1.4195	-1.56892
0.005319	0.005352	0.005342	0.005333	0.00532	0.005331	0.00533	0.005333	0.005332
-2.65683	-1.47601	-0.95941	-0.0738	1.476015	2.361624	3.247232	4.428044	5.313653
3.511393	2.465446	1.643631	1.344789	0.448263	0.07471	-0.14942	-1.27008	-1.64363
0.005352	0.005354	0.005339	0.005335	0.005335	0.005352	0.005355	0.005366	0.005374
-2.87823	-1.47601	-0.88561	-0.0738	1.254613	2.066421	2.878229	3.98524	4.723247
2.838999	1.942473	1.344789	0.896526	0.224131	-0.22413	-0.44826	-1.34479	-1.56892
0.005367	0.005348	0.00533	0.005333	0.005337	0.005347	0.00534	0.005343	0.005358
-2.95203	-1.69742	-1.18081	-0.59041	0.442804	1.03321	1.623616	2.952029	3.616236
2.98842	1.942473	1.344789	0.821815	-0.22413	-0.7471	-1.19537	-1.71834	-2.01718
0.005447	0.005469	0.00546	0.005456	0.005432	0.005416	0.005383	0.005366	0.005375
-2.50923	-1.10701	-0.369	0.516605	1.918819	2.730627	3.616236	5.092251	5.97786
3.361972	2.614867	1.867762	1.344789	0.373552	-0.22413	-0.52297	-1.49421	-1.86776
0.005379	0.005396	0.005397	0.005407	0.005417	0.005425	0.005414	0.005414	0.005433
-2.73063	-1.91882	-1.47601	-0.88561	0.221402	0.885609	1.697417	3.099631	3.98524
3.212551	2.241315	1.56892	0.971236	-0.14942	-0.89653	-1.49421	-2.54016	-3.06313
0.005345	0.005363	0.005373	0.005388	0.005405	0.00541	0.005393	0.005386	0.005387
-2.43542	-1.03321	-0.369	0.516605	1.845019	2.730627	3.616236	4.944649	5.756457
3.361972	2.465446	1.793052	1.49421	0.373552	-0.14942	-0.44826	-1.4195	-1.86776
0.005278	0.005274	0.005263	0.005269	0.005277	0.00529	0.005284	0.005297	0.005311
-2.95203	-1.32841	-0.4428	0.516605	2.287823	3.247232	4.206642	5.535055	6.494465
3.511393	2.764288	1.867762	1.344789	0.224131	-0.29884	-0.59768	-1.79305	-2.09189
0.00522	0.005218	0.005207	0.005216	0.005222	0.005232	0.005228	0.005232	0.005248
-3.02583	-1.91882	-1.25461	-0.51661	0.664207	1.402214	2.287823	3.542435	4.428044
3.212551	2.166605	1.419499	0.896526	-0.37355	-0.97124	-1.34479	-2.39074	-2.61487
0.005187	0.005196	0.005184	0.005182	0.005174	0.005175	0.005161	0.005165	0.005182
-3.09963	-2.06642	-1.40221	-0.73801	0.590406	1.180812	1.918819	3.247232	4.059041
3.212551	2.166605	1.419499	0.821815	-0.14942	-0.89653	-1.19537	-1.86776	-2.24131
0.00521	0.005216	0.005208	0.005209	0.005213	0.005213	0.005196	0.005194	0.005211
-2.65683	-1.40221	-0.59041	0.369004	1.99262	2.730627	3.616236	4.870849	5.682657
3.511393	2.540157	1.793052	1.270078	0.298842	-0.37355	-0.7471	-1.79305	-2.31603
0.005142	0.005145	0.005132	0.005132	0.005147	0.005164	0.005164	0.005161	0.005164
-2.87823	-1.54982	-0.73801	0	1.402214	2.140221	3.173432	4.649446	5.461255
2.838999	1.49421	0.672394	-0.07471	-1.34479	-1.86776	-2.1666	-2.98842	-3.28726
0.005435	0.005397	0.005355	0.005323	0.005257	0.005222	0.005189	0.005177	0.005196
-2.73063	-1.32841	-0.81181	-0.0738	1.180812	1.771218	2.583026	3.616236	4.428044
3.06313	2.017183	1.270078	0.672394	-0.22413	-0.67239	-0.82182	-1.79305	-2.01718
0.00518	0.005184	0.00518	0.005183	0.005184	0.005189	0.00518	0.00518	0.005197
-1.91882	-0.88561	-0.2214	0.369004	1.549816	2.140221	3.099631	4.206642	4.870849
2.614867	1.793052	0.896526	0.448263	-0.44826	-1.04595	-1.27008	-2.1666	-2.46545
0.005211	0.005219	0.00521	0.005216	0.00522	0.005229	0.005218	0.005221	0.005233
-2.28782	-0.81181	-0.0738	0.885609	2.214022	3.02583	3.98524	5.387454	6.346863
4.407919	3.511393	2.540157	1.942473	0.821815	0.298842	0.07471	-0.59768	-0.89653
0.005191	0.005199	0.005193	0.005197	0.00519	0.005192	0.00518	0.005196	0.005225
-1.69742	-0.73801	-0.1476	0.369004	1.180812	1.771218	2.583026	4.059041	5.092251
4.109077	3.287262	2.614867	2.017183	0.747105	0.07471	-0.29884	-1.12066	-1.56892
0.005159	0.005162	0.00516	0.005173	0.005196	0.0052	0.00518	0.005178	0.005198
-2.28782	-0.73801	0.221402	1.254613	2.952029	3.911439	4.944649	6.346863	7.158671
4.034367	2.913709	2.241315	1.867762	0.821815	0.298842	-0.07471	-1.12066	-1.4195
0.005155	0.005163	0.005146	0.005141	0.005139	0.00516	0.005166	0.005196	0.005208
-2.58303	-0.88561	-0.0738	0.811808	2.214022	3.02583	3.98524	5.239852	6.051661
3.884946	3.06313	2.390736	1.867762	0.896526	0.298842	0	-1.04595	-1.34479
0.005106	0.005099	0.005093	0.005104	0.005123	0.005133	0.005125	0.005123	0.005134
-2.43542	-1.18081	-0.369	0.590406	2.066421	2.878229	3.763838	5.01845	5.97786
4.407919	3.735525	2.98842	2.390736	1.419499	0.821815	0.522973	-0.67239	-1.12066
0.005094	0.005094	0.005082	0.005085	0.005094	0.005107	0.005101	0.0051	0.00511

-3.02583	-1.62362	-1.03321	-0.4428	0.95941	1.771218	2.656826	3.763838	4.649446
2.98842	1.942473	1.195368	0.672394	0	-0.52297	-0.89653	-1.71834	-2.01718
0.005124	0.005121	0.005107	0.005103	0.005104	0.005117	0.005113	0.005114	0.00512
-3.54244	-2.28782	-1.47601	-0.81181	0.590406	1.328413	2.066421	3.542435	4.501845
3.212551	2.091894	1.270078	0.597684	-0.7471	-1.56892	-1.79305	-2.61487	-2.839
0.005298	0.005298	0.005276	0.005261	0.005229	0.005212	0.005178	0.005152	0.005156
-2.73063	-1.47601	-0.73801	0.147601	1.254613	2.066421	3.02583	4.280443	5.092251
3.884946	3.06313	2.316025	1.793052	0.522973	0.07471	-0.07471	-1.19537	-1.64363
0.005144	0.005156	0.005147	0.005148	0.005139	0.005139	0.005129	0.005149	0.005172
-2.21402	-0.59041	0.295203	1.328413	3.02583	3.98524	4.944649	6.420664	7.527675
4.258498	3.660814	2.98842	2.465446	1.643631	1.045947	0.672394	-0.59768	-0.82182
0.00513	0.005129	0.005114	0.005116	0.005127	0.005142	0.00514	0.005138	0.005155
-2.50923	-1.03321	-0.2952	0.590406	2.361624	3.394834	4.354244	5.682657	6.642066
4.034367	3.137841	2.316025	1.718341	0.821815	0.298842	-0.14942	-1.27008	-1.56892
0.005033	0.005041	0.005033	0.005033	0.005039	0.005058	0.005064	0.005082	0.005097
-2.95203	-1.54982	-0.81181	0.221402	1.99262	2.952029	3.911439	5.166052	5.904059
2.838999	1.49421	0.821815	0.448263	-0.29884	-0.82182	-1.04595	-1.86776	-2.31603
0.005212	0.005163	0.00512	0.005101	0.005095	0.005112	0.005113	0.005123	0.005137
-3.17343	-1.54982	-0.88561	0	1.107011	1.918819	2.878229	4.132841	4.944649
3.361972	2.614867	1.867762	1.419499	0.224131	-0.22413	-0.29884	-1.27008	-1.64363
0.005177	0.005167	0.00516	0.005174	0.00518	0.005186	0.00517	0.005184	0.005206
-0.95941	0.811808	1.697417	2.583026	4.059041	4.944649	5.830258	7.01107	7.970479
3.06313	2.540157	1.867762	1.419499	0.597684	-0.07471	-0.44826	-1.4195	-1.71834
0.005142	0.00514	0.005138	0.005149	0.005171	0.005188	0.005184	0.00519	0.00521
-1.84502	-0.4428	0.221402	1.107011	2.435424	3.321033	4.280443	5.682657	6.494465
3.735525	3.06313	2.390736	1.793052	0.821815	0.298842	0	-1.04595	-1.4195
0.005092	0.005103	0.005094	0.0051	0.005105	0.005118	0.005117	0.005137	0.005154
-3.09963	-1.62362	-0.95941	-0.0738	1.476015	2.361624	3.321033	4.797048	5.830258
3.287262	2.166605	1.195368	0.747105	-0.22413	-0.89653	-1.27008	-2.01718	-2.24131
0.005085	0.005093	0.005081	0.005082	0.005084	0.005091	0.005077	0.005066	0.005079
-2.06642	-0.95941	-0.369	0.442804	1.771218	2.435424	3.247232	4.280443	5.239852
4.109077	3.212551	2.390736	2.017183	0.971236	0.373552	-0.14942	-1.12066	-1.34479
0.00504	0.005053	0.005044	0.005044	0.00505	0.005065	0.00506	0.005062	0.005073
-1.69742	-0.51661	0.147601	0.95941	2.066421	2.730627	3.616236	4.501845	5.313653
3.586104	2.838999	2.166605	1.643631	0.597684	-0.07471	-0.37355	-1.71834	-2.09189
0.005004	0.005003	0.004993	0.005003	0.005022	0.005034	0.005027	0.005021	0.005025
-3.17343	-1.54982	-0.88561	0	1.328413	2.214022	3.173432	4.501845	5.387454
3.586104	2.614867	1.867762	1.344789	0.149421	-0.52297	-0.82182	-1.79305	-2.09189
0.005024	0.00501	0.005	0.005003	0.004991	0.00499	0.004977	0.004985	0.005006
-3.09963	-1.91882	-1.40221	-0.81181	0.221402	0.811808	1.549816	2.361624	3.02583
3.884946	3.137841	2.241315	1.56892	0.597684	-0.14942	-0.59768	-1.4195	-1.71834
0.005031	0.005034	0.005027	0.005035	0.005047	0.00506	0.005054	0.005054	0.005066
-3.32103	-1.99262	-1.40221	-0.66421	0.516605	1.180812	1.697417	2.730627	3.616236
2.98842	1.793052	1.120657	0.448263	-0.59768	-1.12066	-1.64363	-2.46545	-2.61487
0.00535	0.005344	0.005326	0.005309	0.005269	0.005241	0.005195	0.005139	0.005135
-1.10701	-0.2214	0.221402	0.811808	1.697417	2.287823	2.878229	3.837638	4.354244
3.287262	2.316025	1.49421	1.045947	0.149421	-0.37355	-0.67239	-1.49421	-1.86776
0.005131	0.005154	0.005149	0.005149	0.005142	0.005148	0.005138	0.005151	0.00517
-3.39483	-2.21402	-1.69742	-0.95941	0.295203	0.95941	1.697417	2.730627	3.616236
3.511393	2.540157	1.643631	1.195368	0.298842	-0.44826	-0.7471	-1.86776	-2.1666
0.00512	0.005127	0.005117	0.005117	0.005122	0.005134	0.00513	0.00513	0.005135
-3.09963	-1.62362	-1.03321	-0.0738	1.254613	2.214022	3.02583	4.206642	5.01845
3.212551	2.241315	1.49421	1.045947	0.149421	-0.37355	-0.52297	-1.49421	-1.86776
0.005074	0.005067	0.005055	0.005059	0.005067	0.005081	0.005079	0.005103	0.005122
-3.17343	-1.69742	-1.25461	-0.51661	0.590406	1.328413	2.140221	3.247232	3.911439
3.287262	2.465446	1.643631	1.120657	0.149421	-0.29884	-0.44826	-1.27008	-1.49421
0.005129	0.005131	0.005129	0.005143	0.005132	0.005129	0.005109	0.00512	0.005136
-3.39483	-1.91882	-1.32841	-0.51661	0.95941	1.697417	2.361624	3.616236	4.575646

3.361972	2.316025	1.643631	1.270078	0.373552	-0.29884	-0.52297	-1.27008	-1.56892
0.005234	0.005228	0.005215	0.005217	0.005226	0.005235	0.005224	0.00522	0.005236
-3.02583	-1.54982	-0.73801	0.295203	1.845019	2.730627	3.690037	5.01845	6.125461
3.287262	2.241315	1.56892	1.270078	0.298842	-0.37355	-0.67239	-1.49421	-1.71834
0.005217	0.005203	0.005189	0.005195	0.005231	0.00525	0.005242	0.005225	0.005234
-1.47601	-0.2214	0.369004	1.03321	1.99262	2.656826	3.394834	4.428044	5.01845
3.735525	3.06313	2.241315	1.643631	0.373552	-0.22413	-0.44826	-1.34479	-2.01718
0.005144	0.005162	0.005164	0.005178	0.005182	0.005181	0.005158	0.005163	0.005182
-2.43542	-0.95941	-0.1476	0.811808	2.214022	3.099631	3.837638	5.01845	5.904059
2.614867	1.718341	1.045947	0.672394	0	-0.52297	-0.82182	-1.71834	-2.01718
0.005124	0.005108	0.005098	0.005111	0.005135	0.005151	0.005144	0.005149	0.005167
-2.43542	-1.10701	-0.2214	0.590406	2.214022	3.02583	3.837638	4.870849	5.608856
2.390736	1.045947	0.522973	0.149421	-0.52297	-0.89653	-1.12066	-1.79305	-1.94247
0.005304	0.005229	0.005178	0.00515	0.005151	0.005168	0.005169	0.005163	0.005171
-2.50923	-0.88561	0	0.885609	2.361624	3.247232	4.132841	5.535055	6.494465
3.436683	2.689578	1.942473	1.270078	0.07471	-0.37355	-0.59768	-1.64363	-1.79305
0.005131	0.005145	0.005145	0.005157	0.005167	0.005174	0.005159	0.005155	0.005167
-3.09963	-1.62362	-1.03321	-0.369	0.95941	1.771218	2.583026	3.911439	4.797048
3.212551	2.390736	1.56892	0.971236	0.149421	-0.37355	-0.7471	-1.79305	-2.01718
0.005142	0.005135	0.005122	0.005123	0.005126	0.005136	0.005131	0.005133	0.005147
-2.36162	-0.95941	-0.2952	0.442804	1.918819	2.656826	3.468635	4.797048	5.682657
4.930893	4.109077	3.212551	2.689578	1.718341	0.971236	0.747105	-0.22413	-0.67239
0.005143	0.005146	0.005141	0.005152	0.005165	0.005174	0.005162	0.00516	0.005173
-2.87823	-1.40221	-0.66421	0.147601	1.549816	2.435424	3.468635	4.797048	5.904059
3.511393	2.614867	1.867762	1.195368	0.373552	-0.07471	-0.22413	-0.97124	-1.27008
0.005108	0.005111	0.005104	0.005104	0.005095	0.005095	0.005082	0.005094	0.005113
-2.80443	-1.54982	-0.88561	-0.0738	1.328413	2.140221	3.02583	4.280443	5.092251
2.764288	1.49421	0.597684	-0.07471	-1.04595	-1.64363	-1.86776	-2.76429	-3.13784
0.005107	0.005107	0.005091	0.005086	0.005081	0.005082	0.005071	0.005075	0.00509
-2.95203	-1.84502	-1.47601	-0.88561	0	0.590406	1.254613	2.140221	2.730627
3.287262	2.316025	1.643631	1.195368	0.224131	-0.29884	-0.59768	-1.27008	-1.56892
0.005044	0.005053	0.00505	0.005056	0.005057	0.005061	0.005048	0.005052	0.005067
-2.14022	-1.18081	-0.81181	-0.2952	0.811808	1.328413	1.99262	2.952029	3.763838
3.511393	2.689578	1.793052	1.195368	0.373552	-0.22413	-0.67239	-1.4195	-1.64363
0.005074	0.005084	0.005079	0.005086	0.005087	0.005094	0.00508	0.005075	0.005084
-2.73063	-1.40221	-0.73801	-0.0738	0.811808	1.254613	1.771218	2.730627	3.394834
2.764288	2.166605	1.419499	1.045947	0	-0.67239	-0.89653	-1.56892	-1.94247
0.005072	0.005079	0.00508	0.005098	0.005116	0.005123	0.005102	0.005091	0.005101
-2.87823	-1.54982	-0.95941	-0.1476	0.95941	1.697417	2.583026	3.690037	4.501845
3.810235	2.913709	2.241315	1.793052	0.971236	0.522973	0.298842	-0.59768	-1.04595
0.005146	0.005163	0.005158	0.005163	0.00516	0.005164	0.005153	0.005166	0.005186
-2.95203	-1.62362	-1.10701	-0.51661	0.738007	1.549816	2.435424	3.247232	3.911439
2.98842	2.091894	1.49421	1.045947	0.448263	0	-0.14942	-0.7471	-0.89653
0.005154	0.005166	0.005152	0.005146	0.005149	0.005163	0.005167	0.005173	0.005178
-2.95203	-1.77122	-1.32841	-0.66421	0.369004	1.180812	1.99262	3.099631	3.911439
4.109077	3.361972	2.540157	2.017183	0.821815	0.298842	0.07471	-1.04595	-1.4195
0.005131	0.005146	0.005142	0.005147	0.005138	0.005142	0.005129	0.00515	0.005171
-2.21402	-0.88561	-0.2952	0.442804	1.623616	2.435424	3.173432	4.280443	5.166052
2.913709	2.316025	1.49421	0.971236	0.07471	-0.59768	-0.82182	-1.71834	-2.01718
0.005091	0.005084	0.005076	0.005085	0.005094	0.005107	0.005098	0.005097	0.005107
-2.58303	-1.69742	-1.25461	-0.66421	0.369004	0.95941	1.549816	2.435424	3.02583
2.689578	1.718341	1.195368	0.522973	-0.44826	-1.12066	-1.56892	-2.46545	-2.98842
0.005092	0.005109	0.005112	0.005123	0.005148	0.005165	0.005156	0.005156	0.005155
-2.95203	-1.91882	-1.40221	-0.66421	0.516605	1.254613	2.066421	3.394834	4.280443
2.913709	1.942473	1.344789	0.747105	-0.22413	-0.89653	-1.34479	-2.1666	-2.61487
0.005105	0.005111	0.005093	0.005078	0.005055	0.005045	0.005023	0.005019	0.005039
-2.14022	-1.10701	-0.51661	-0.0738	0.664207	1.180812	1.845019	2.878229	3.542435
3.436683	2.838999	2.017183	1.344789	0.448263	-0.14942	-0.52297	-1.34479	-1.71834

0.00502	0.005017	0.005019	0.005032	0.005041	0.005042	0.005021	0.00502	0.005035
-1.77122	-0.95941	-0.369	0.221402	1.107011	1.771218	2.361624	3.247232	3.911439
3.959656	2.98842	2.241315	1.643631	0.747105	0.224131	-0.07471	-1.12066	-1.56892
0.005015	0.005026	0.005026	0.005036	0.005043	0.005053	0.005044	0.005059	0.005073
-2.21402	-0.81181	-0.1476	0.590406	1.771218	2.361624	3.247232	4.354244	5.239852
3.06313	2.689578	2.091894	1.56892	0.597684	0.07471	-0.22413	-1.12066	-1.71834
0.005037	0.005049	0.005057	0.005074	0.00508	0.00508	0.005066	0.005079	0.005105
-2.65683	-1.54982	-0.88561	-0.2214	1.254613	2.214022	3.099631	4.723247	5.608856
2.614867	1.49421	0.747105	0.149421	-0.82182	-1.27008	-1.56892	-2.1666	-2.39074
0.005278	0.005221	0.005176	0.005143	0.005101	0.005092	0.005076	0.005081	0.005098
-2.58303	-1.69742	-1.25461	-0.73801	0.295203	0.885609	1.549816	2.361624	3.099631
3.810235	2.764288	2.091894	1.56892	0.747105	-0.14942	-0.37355	-1.4195	-1.79305
0.005072	0.00509	0.00508	0.00508	0.005085	0.005099	0.005097	0.005104	0.005115
-2.80443	-1.54982	-1.03321	-0.2214	0.95941	1.623616	2.361624	3.542435	4.280443
3.137841	2.241315	1.56892	1.045947	-0.07471	-0.7471	-1.04595	-2.09189	-2.46545
0.00504	0.005053	0.005044	0.005053	0.005067	0.00508	0.005068	0.005057	0.005065
-2.36162	-1.69742	-1.47601	-1.10701	-0.369	0.147601	0.664207	1.402214	1.99262
3.660814	2.838999	2.166605	1.793052	0.896526	0.373552	0.07471	-0.67239	-0.97124
0.005038	0.005049	0.005046	0.005052	0.005056	0.005061	0.00505	0.005043	0.005055
-1.69742	-1.18081	-0.88561	-0.369	0.442804	0.885609	1.402214	1.99262	2.656826
3.361972	2.540157	1.718341	1.344789	0.896526	0.522973	0.07471	-0.59768	-0.7471
0.005059	0.005079	0.005071	0.005068	0.005065	0.005079	0.00508	0.005076	0.005079
-1.91882	-1.18081	-0.73801	-0.2214	0.516605	0.95941	1.476015	2.066421	2.656826
3.959656	3.137841	2.540157	2.017183	1.045947	0.448263	0.149421	-0.82182	-1.19537
0.005085	0.005084	0.005073	0.005076	0.00509	0.005105	0.005098	0.005091	0.0051
-2.36162	-1.03321	-0.369	0.295203	1.623616	2.361624	3.099631	4.059041	4.870849
3.660814	2.98842	2.241315	1.793052	0.896526	0.298842	0.07471	-0.82182	-0.97124
0.005161	0.005168	0.005167	0.00518	0.005192	0.005203	0.005188	0.005173	0.005178
-1.18081	0.073801	0.516605	1.107011	2.140221	2.730627	3.394834	4.059041	4.797048
4.407919	3.660814	2.764288	2.316025	1.344789	0.672394	0.298842	-0.82182	-1.12066
0.005186	0.005216	0.005215	0.005221	0.005227	0.005238	0.005232	0.005224	0.005231
-3.09963	-1.40221	-0.369	0.664207	2.435424	3.468635	4.575646	6.494465	7.601476
4.781472	3.810235	3.06313	2.614867	1.49421	0.896526	0.522973	-0.37355	-0.82182
0.005261	0.005258	0.005235	0.005226	0.005214	0.00522	0.005212	0.005239	0.005273
-3.46863	-1.91882	-1.32841	-0.66421	0.738007	1.476015	2.287823	3.690037	4.649446
3.884946	3.212551	2.390736	1.867762	0.747105	0	-0.44826	-1.4195	-1.86776
0.005168	0.00517	0.005168	0.005181	0.005188	0.005193	0.005177	0.005184	0.005206
-3.17343	-2.06642	-1.54982	-0.88561	0.369004	1.03321	1.845019	3.02583	3.911439
4.109077	3.06313	2.241315	1.643631	0.298842	-0.37355	-0.82182	-2.09189	-2.54016
0.005124	0.005143	0.005138	0.005144	0.005151	0.005168	0.005161	0.005155	0.005159
-2.95203	-1.84502	-1.32841	-0.73801	0.442804	1.180812	1.771218	2.804428	3.468635
3.660814	2.689578	1.867762	1.49421	0.672394	0.224131	-0.07471	-0.97124	-1.19537
0.005181	0.005192	0.005182	0.005179	0.005168	0.005175	0.005172	0.005183	0.005193
-2.58303	-1.47601	-1.10701	-0.51661	0.590406	1.180812	1.845019	2.952029	3.763838
3.735525	2.98842	2.166605	1.793052	0.971236	0.298842	0	-0.97124	-1.04595
0.005192	0.005192	0.005184	0.00519	0.005201	0.005214	0.005206	0.005197	0.005208
-2.14022	-0.88561	-0.2214	0.664207	2.140221	3.02583	3.837638	5.239852	6.125461
3.660814	2.838999	2.316025	2.017183	1.344789	0.896526	0.448263	-0.29884	-0.67239
0.005144	0.005158	0.005145	0.005145	0.005149	0.005165	0.005162	0.005179	0.005202
-2.95203	-1.62362	-1.03321	-0.369	0.95941	1.845019	2.656826	3.911439	4.944649
3.959656	3.137841	2.465446	1.867762	0.747105	0	-0.22413	-1.34479	-1.56892
0.005132	0.00512	0.005106	0.005109	0.005111	0.005118	0.005108	0.005112	0.00513
-2.21402	-1.03321	-0.2952	0.369004	1.623616	2.361624	3.247232	4.428044	5.166052
3.959656	3.287262	2.614867	2.166605	1.56892	1.195368	0.896526	0.149421	-0.07471
0.005085	0.005084	0.005079	0.005084	0.005096	0.005103	0.005097	0.005106	0.005126
-1.40221	0.073801	0.885609	1.845019	3.394834	4.206642	5.239852	6.715867	7.601476
4.856182	4.109077	3.436683	3.137841	2.316025	1.793052	1.56892	0.747105	0.448263
0.005052	0.005046	0.005028	0.005026	0.005027	0.005038	0.005031	0.00504	0.005058

-1.84502	-0.66421	-0.2214	0.369004	1.697417	2.583026	3.394834	4.501845	5.239852
4.109077	3.287262	2.390736	1.793052	1.045947	0.522973	0.149421	-0.7471	-1.12066
0.004922	0.004945	0.004945	0.004944	0.004931	0.004937	0.004933	0.004947	0.004954
-1.99262	-1.03321	-0.59041	0	0.738007	1.328413	1.918819	2.509225	3.173432
4.407919	3.586104	2.838999	2.316025	1.270078	0.747105	0.448263	-0.59768	-0.89653
0.004924	0.004938	0.004935	0.004942	0.004952	0.004965	0.004956	0.004961	0.004973
-3.46863	-2.43542	-2.06642	-1.47601	-0.51661	-0.0738	0.516605	1.402214	1.99262
4.109077	3.436683	2.764288	2.241315	1.270078	0.597684	0.224131	-0.7471	-1.27008
0.00499	0.00499	0.00498	0.004986	0.004998	0.005007	0.004997	0.004997	0.005013
-2.14022	-1.47601	-1.18081	-0.59041	0.442804	0.885609	1.476015	2.214022	2.878229
3.660814	2.689578	2.017183	1.718341	0.896526	0	-0.44826	-1.49421	-1.94247
0.005085	0.005088	0.005063	0.005052	0.005067	0.005096	0.005099	0.005089	0.005085
-2.43542	-1.40221	-0.95941	-0.4428	0.442804	1.107011	1.771218	2.878229	3.542435
4.48263	3.586104	2.838999	2.465446	1.49421	0.971236	0.747105	-0.44826	-0.67239
0.005103	0.00511	0.005105	0.005109	0.005099	0.005101	0.00509	0.005098	0.00511
-2.21402	-1.18081	-0.73801	-0.0738	1.107011	1.771218	2.509225	3.542435	4.280443
5.005603	4.109077	3.436683	3.06313	2.166605	1.643631	1.270078	0.224131	-0.22413
0.005085	0.005103	0.005097	0.005097	0.005101	0.005114	0.005109	0.005096	0.005103
-2.80443	-1.99262	-1.62362	-1.03321	-0.0738	0.442804	1.03321	2.066421	2.878229
4.034367	2.98842	2.316025	1.867762	0.821815	0.149421	-0.22413	-1.12066	-1.56892
0.005072	0.005088	0.005085	0.00509	0.005095	0.005106	0.005095	0.005085	0.005091
-2.80443	-1.62362	-1.18081	-0.59041	0.442804	1.254613	1.99262	3.02583	3.837638
3.959656	3.06313	2.166605	1.643631	0.597684	0	-0.22413	-1.27008	-1.71834
0.005098	0.005106	0.005099	0.005101	0.005095	0.005099	0.005091	0.005104	0.005128
-2.43542	-1.47601	-0.81181	-0.1476	1.107011	1.845019	2.583026	3.763838	4.797048
4.109077	3.212551	2.614867	2.017183	1.045947	0.373552	0.07471	-0.89653	-1.19537
0.005053	0.00505	0.005039	0.005041	0.005057	0.005071	0.005061	0.005053	0.005065
-2.36162	-1.18081	-0.4428	0.369004	1.697417	2.583026	3.468635	4.944649	5.830258
3.586104	2.913709	2.166605	1.643631	0.747105	0.373552	0.07471	-0.82182	-1.12066
0.005034	0.005044	0.005035	0.005036	0.005028	0.005031	0.005021	0.005044	0.00507
-1.54982	-0.59041	0	0.738007	2.140221	2.804428	3.542435	4.501845	5.239852
4.632051	3.735525	3.212551	2.764288	1.867762	1.120657	0.821815	-0.14942	-0.59768
0.004982	0.004983	0.004966	0.004961	0.004971	0.004992	0.004996	0.005003	0.005009
-1.25461	-0.51661	-0.1476	0.590406	1.476015	1.99262	2.583026	3.321033	3.911439
4.183788	3.511393	2.764288	2.465446	1.419499	0.672394	0.448263	-0.59768	-1.04595
0.005005	0.005009	0.004998	0.005003	0.005016	0.005033	0.005024	0.005024	0.005035
-2.50923	-1.62362	-1.40221	-0.81181	0.221402	0.664207	1.180812	1.918819	2.435424
4.706761	3.884946	3.06313	2.614867	1.793052	1.045947	0.597684	-0.37355	-0.59768
0.005066	0.005068	0.005054	0.005051	0.005059	0.005078	0.005076	0.005069	0.005075
-1.32841	0.073801	0.885609	1.623616	2.952029	3.837638	4.797048	6.125461	7.01107
5.902129	5.379156	4.706761	4.183788	3.287262	2.689578	2.390736	1.49421	0.971236
0.005182	0.005189	0.005186	0.005193	0.005195	0.005199	0.005187	0.005196	0.005211
-1.54982	-0.59041	0	0.738007	1.918819	2.509225	3.321033	4.280443	5.01845
3.361972	2.390736	1.793052	1.419499	0.597684	0.224131	0.07471	-0.67239	-0.89653
0.005237	0.005229	0.005216	0.005218	0.005232	0.005247	0.005239	0.005244	0.005255
-1.77122	-0.66421	-0.2952	0.295203	1.402214	1.918819	2.656826	3.542435	4.354244
4.109077	3.436683	2.614867	2.241315	1.195368	0.672394	0.522973	-0.52297	-0.97124
0.005283	0.005292	0.005288	0.005296	0.005304	0.005312	0.005299	0.005295	0.005303
-2.58303	-1.54982	-1.18081	-0.369	0.590406	1.107011	1.845019	2.730627	3.394834
3.660814	2.465446	1.718341	1.49421	0.597684	0.07471	0	-0.89653	-1.12066
0.005301	0.005322	0.005316	0.005318	0.005324	0.005344	0.005342	0.005349	0.005365
-2.43542	-1.40221	-0.95941	-0.2214	0.885609	1.549816	2.287823	3.099631	3.837638
3.436683	2.540157	1.718341	1.419499	0.597684	0.149421	0	-0.89653	-1.12066
0.005429	0.005431	0.005419	0.005427	0.005431	0.005441	0.00543	0.005438	0.005455
-2.28782	-1.03321	-0.2214	0.664207	2.066421	3.02583	3.911439	5.535055	6.494465
3.511393	2.764288	2.017183	1.793052	0.896526	0.448263	0.298842	-0.29884	-0.7471
0.005483	0.005499	0.005487	0.005484	0.005478	0.005474	0.005453	0.00546	0.005493
-1.47601	0	0.885609	1.845019	3.394834	4.280443	5.092251	6.568266	7.453875

4.109077	3.511393	3.137841	2.913709	2.166605	1.867762	1.718341	0.821815	0.522973
0.005474	0.005483	0.005471	0.005479	0.005506	0.005533	0.005534	0.005545	0.005556
-0.51661	1.180812	1.99262	3.02583	4.428044	5.313653	6.346863	7.822878	8.782288
4.48263	3.884946	3.212551	2.913709	2.017183	1.419499	1.270078	0.298842	-0.07471
0.005385	0.005377	0.005368	0.005381	0.005397	0.005406	0.005397	0.005394	0.00541
-0.4428	0.885609	1.402214	2.287823	3.468635	4.059041	4.870849	5.756457	6.420664
4.258498	3.660814	3.137841	2.764288	1.867762	1.419499	1.195368	0.224131	-0.14942
0.005258	0.00526	0.005256	0.005266	0.005284	0.005302	0.0053	0.005304	0.005304
-1.84502	-0.88561	-0.369	0.369004	1.697417	2.435424	3.173432	4.280443	5.166052
4.183788	3.436683	2.689578	2.166605	1.344789	0.821815	0.522973	-0.52297	-0.97124
0.00519	0.005194	0.005181	0.005182	0.00518	0.005196	0.005194	0.005196	0.005201
-2.21402	-1.10701	-0.51661	0.221402	1.549816	2.361624	3.173432	4.354244	5.166052
4.034367	3.287262	2.689578	2.316025	1.270078	0.672394	0.373552	-0.59768	-0.89653
0.005142	0.005167	0.005164	0.005171	0.005176	0.005185	0.005175	0.005173	0.005182
-2.21402	-1.10701	-0.369	0.516605	1.771218	2.435424	3.099631	4.206642	4.944649
4.333209	3.660814	3.06313	2.689578	1.643631	0.971236	0.672394	-0.29884	-0.67239
0.005156	0.005176	0.005169	0.005175	0.005189	0.0052	0.00519	0.005192	0.005208
-2.21402	-1.18081	-0.4428	0.221402	1.623616	2.361624	3.099631	4.206642	5.01845
3.959656	2.98842	2.166605	1.793052	0.971236	0.373552	0.149421	-0.82182	-1.19537
0.00521	0.005223	0.005211	0.005209	0.005219	0.00524	0.005242	0.00524	0.005245
-2.43542	-1.25461	-0.51661	0.369004	1.549816	2.361624	3.173432	4.354244	5.092251
3.884946	3.212551	2.614867	2.241315	1.270078	0.747105	0.448263	-0.52297	-1.04595
0.005239	0.005254	0.005251	0.005261	0.005266	0.005271	0.005256	0.005256	0.005264
-1.62362	-0.2952	0.295203	1.107011	2.361624	3.02583	3.911439	5.01845	5.756457
3.884946	3.137841	2.465446	1.942473	0.971236	0.448263	0.298842	-0.59768	-0.89653
0.005273	0.005272	0.005269	0.005278	0.005288	0.005293	0.005281	0.005285	0.005299
-2.36162	-1.18081	-0.59041	0.295203	1.771218	2.656826	3.616236	4.944649	5.97786
4.183788	3.361972	2.540157	2.091894	1.195368	0.672394	0.298842	-0.7471	-0.89653
0.005237	0.005258	0.005246	0.00524	0.005228	0.005241	0.005238	0.00524	0.005249
-2.06642	-1.25461	-0.59041	0.073801	1.107011	1.771218	2.509225	3.542435	4.280443
4.034367	2.913709	2.166605	1.643631	0.747105	0.224131	-0.22413	-1.19537	-1.64363
0.005209	0.005227	0.005217	0.005212	0.005205	0.005215	0.005209	0.005222	0.005237
-1.25461	0	0.516605	1.254613	2.287823	2.878229	3.616236	4.354244	5.092251
3.511393	2.689578	1.867762	1.419499	0.597684	0	-0.29884	-1.19537	-1.4195
0.005222	0.005224	0.005214	0.005221	0.005235	0.00525	0.005241	0.005229	0.005237
-2.14022	-0.73801	-0.0738	0.738007	1.918819	2.730627	3.542435	4.797048	5.756457
3.586104	2.913709	2.241315	1.867762	0.821815	0.373552	0.224131	-0.7471	-0.97124
0.005259	0.005255	0.005244	0.00525	0.005256	0.00526	0.005247	0.005261	0.005285
-2.06642	-1.03321	-0.369	0.295203	1.476015	2.214022	2.952029	4.132841	4.944649
3.06313	2.465446	1.942473	1.56892	0.747105	0.224131	-0.07471	-1.27008	-1.49421
0.005228	0.005226	0.005218	0.005227	0.005251	0.005264	0.005254	0.005246	0.005248
-2.14022	-0.88561	-0.4428	0.295203	1.476015	2.214022	3.099631	4.206642	5.01845
3.361972	2.540157	1.643631	1.195368	0.224131	-0.44826	-0.67239	-1.49421	-1.86776
0.005205	0.005206	0.005201	0.005206	0.005204	0.005203	0.005188	0.005189	0.005205
-2.80443	-1.62362	-1.18081	-0.4428	0.95941	1.697417	2.509225	3.542435	4.354244
4.034367	3.06313	2.390736	2.017183	1.045947	0.522973	0.298842	-0.89653	-1.04595
0.0052	0.005216	0.005205	0.005198	0.005207	0.005226	0.005231	0.005235	0.005244
-2.58303	-1.25461	-0.66421	0	1.328413	2.066421	2.952029	3.98524	4.944649
3.511393	2.540157	1.718341	1.195368	0.298842	-0.14942	-0.44826	-1.4195	-1.64363
0.005196	0.005213	0.005209	0.005215	0.005212	0.00522	0.005216	0.005228	0.005244
-2.21402	-1.18081	-0.59041	0.221402	1.328413	2.066421	2.804428	3.98524	4.723247
3.06313	2.166605	1.419499	1.120657	0.149421	-0.37355	-0.67239	-1.4195	-1.71834
0.005269	0.005269	0.005249	0.005248	0.005256	0.005265	0.00525	0.005248	0.005264
-2.36162	-1.18081	-0.59041	0.221402	1.476015	2.287823	3.173432	4.575646	5.461255
3.436683	2.764288	1.942473	1.56892	0.522973	-0.07471	-0.22413	-1.04595	-1.49421
0.005244	0.005246	0.005235	0.005238	0.00524	0.005245	0.005232	0.005241	0.005258
-2.36162	-1.47601	-1.18081	-0.66421	0.369004	1.107011	1.771218	2.656826	3.321033
3.511393	2.390736	1.643631	1.045947	0.298842	-0.07471	-0.37355	-1.19537	-1.56892

0.005234	0.005258	0.005255	0.005251	0.005232	0.005237	0.005237	0.005266	0.005286
-2.95203	-1.84502	-1.32841	-0.66421	0.442804	1.180812	1.918819	2.952029	3.911439
3.212551	2.540157	1.867762	1.419499	0.448263	-0.14942	-0.37355	-1.64363	-1.86776
0.005292	0.005285	0.005272	0.005276	0.005286	0.005299	0.00529	0.005274	0.005276
-3.09963	-1.62362	-1.03321	-0.369	1.107011	1.918819	2.730627	3.911439	4.723247
3.287262	2.390736	1.643631	1.120657	0.448263	0.07471	-0.14942	-1.04595	-1.19537
0.005271	0.005276	0.005265	0.00527	0.005271	0.005282	0.005274	0.005275	0.00528
-1.84502	-0.59041	0	0.885609	2.214022	3.02583	3.837638	5.092251	5.97786
3.212551	2.241315	1.419499	0.971236	0.07471	-0.37355	-0.67239	-1.34479	-1.56892
0.005254	0.005278	0.005271	0.00527	0.005266	0.005278	0.005271	0.00527	0.005279
-1.69742	-0.2952	0.516605	1.402214	2.509225	3.321033	4.206642	5.313653	6.199262
3.735525	2.98842	2.316025	1.867762	0.597684	0.07471	-0.14942	-1.19537	-1.34479
0.005231	0.005232	0.005228	0.005246	0.005265	0.005271	0.005255	0.005257	0.005276
-2.43542	-1.32841	-0.59041	0.073801	1.03321	1.845019	2.656826	3.911439	4.944649
3.212551	2.614867	1.867762	1.344789	0.373552	-0.14942	-0.29884	-1.19537	-1.49421
0.005232	0.005237	0.005228	0.005239	0.005241	0.00524	0.005219	0.005214	0.005233
-2.36162	-1.25461	-0.59041	0	1.328413	2.140221	2.878229	4.059041	4.797048
3.287262	2.390736	1.56892	0.971236	0.224131	-0.07471	-0.44826	-1.4195	-1.79305
0.005253	0.00526	0.005253	0.005257	0.005258	0.00527	0.005271	0.005291	0.005309
-1.62362	-0.73801	-0.2952	0.295203	1.107011	1.771218	2.361624	3.247232	3.911439
3.06313	2.390736	1.718341	1.270078	0	-0.52297	-0.7471	-1.71834	-2.09189
0.005248	0.005264	0.005262	0.00527	0.00527	0.005275	0.005259	0.005257	0.005267
-2.21402	-1.10701	-0.4428	0.221402	1.254613	1.845019	2.583026	3.690037	4.428044
2.98842	2.091894	1.419499	0.896526	-0.14942	-0.7471	-0.97124	-1.94247	-2.31603
0.005252	0.005265	0.005259	0.005271	0.005289	0.005299	0.005283	0.005272	0.005277
-2.28782	-1.18081	-0.51661	0.295203	1.476015	2.214022	3.173432	4.059041	4.723247
3.287262	2.316025	1.56892	1.120657	0.373552	-0.07471	-0.22413	-0.97124	-1.27008
0.005285	0.005288	0.005275	0.005276	0.00529	0.005308	0.005306	0.005309	0.005316
-1.18081	0.590406	1.328413	2.435424	3.98524	4.870849	5.830258	7.01107	7.896679
3.735525	2.764288	2.091894	1.643631	0.747105	0.149421	-0.07471	-1.12066	-1.56892
0.005281	0.00529	0.005279	0.005282	0.005285	0.005296	0.005285	0.005279	0.005285
-2.43542	-0.81181	0	0.738007	1.99262	2.730627	3.542435	4.575646	5.461255
3.287262	2.540157	1.867762	1.56892	0.522973	0	-0.22413	-1.19537	-1.49421
0.005275	0.005269	0.005277	0.005303	0.005339	0.005351	0.005338	0.00533	0.005347
-3.24723	-1.69742	-0.95941	-0.2214	1.180812	1.99262	2.952029	4.132841	5.092251
3.361972	2.540157	1.867762	1.344789	0.373552	-0.29884	-0.59768	-1.49421	-1.86776
0.005377	0.005367	0.005354	0.005362	0.005369	0.005369	0.005349	0.005345	0.005355
-1.99262	-0.59041	0.221402	1.180812	2.656826	3.542435	4.501845	5.756457	6.715867
3.959656	3.06313	2.390736	2.017183	1.045947	0.522973	0.298842	-0.7471	-1.04595
0.005329	0.005333	0.005326	0.005331	0.005339	0.005352	0.005346	0.005354	0.00537
-1.62362	-0.73801	-0.2214	0.516605	1.771218	2.435424	3.173432	4.354244	5.239852
3.287262	2.390736	1.643631	1.419499	0.597684	-0.07471	-0.29884	-1.4195	-1.64363
0.005362	0.005351	0.005327	0.005321	0.005334	0.005353	0.00535	0.005341	0.005347
-2.06642	-0.59041	0.147601	0.95941	2.509225	3.394834	4.206642	5.313653	6.051661
3.511393	2.614867	1.942473	1.56892	0.597684	0.149421	-0.29884	-1.27008	-1.71834
0.005276	0.005288	0.005277	0.005274	0.005282	0.005303	0.005304	0.00532	0.005333
-1.91882	-0.369	0.369004	1.254613	2.730627	3.616236	4.575646	5.904059	6.863469
2.166605	1.49421	0.971236	0.522973	-0.22413	-0.67239	-0.97124	-2.01718	-2.31603
0.005271	0.005258	0.005251	0.00526	0.005273	0.005287	0.005285	0.005309	0.005328
-2.50923	-1.03321	-0.2214	0.664207	2.214022	2.952029	3.763838	5.01845	6.051661
3.06313	2.316025	1.56892	1.195368	0.224131	-0.22413	-0.59768	-1.64363	-1.64363
0.005303	0.005298	0.005285	0.005289	0.005304	0.005315	0.005307	0.005291	0.005299
-1.47601	-0.0738	0.664207	1.402214	2.952029	3.763838	4.723247	6.051661	7.084871
4.109077	3.212551	2.316025	1.793052	0.821815	0.224131	-0.14942	-0.97124	-1.19537
0.005291	0.00531	0.0053	0.005298	0.005286	0.005294	0.005284	0.005296	0.005313
-2.36162	-0.95941	-0.2952	0.590406	1.99262	2.730627	3.690037	5.01845	5.904059
3.884946	2.98842	2.241315	1.942473	0.971236	0.07471	0	-0.89653	-1.27008
0.005273	0.005286	0.005275	0.005275	0.005281	0.005295	0.005291	0.005294	0.005313

-1.40221	0	0.738007	1.697417	3.321033	4.280443	5.239852	6.863469	7.822878
4.109077	3.06313	2.316025	1.867762	0.821815	0.298842	-0.07471	-1.04595	-1.49421
0.005228	0.005237	0.00522	0.00521	0.005212	0.005223	0.005217	0.005218	0.005227
-2.06642	-0.95941	-0.2952	0.516605	1.771218	2.730627	3.616236	4.944649	5.904059
5.528577	4.333209	3.361972	2.614867	1.120657	0.448263	-0.07471	-1.64363	-2.24131
0.005109	0.00511	0.005099	0.005104	0.005109	0.005117	0.005107	0.005112	0.005124
-2.50923	-1.47601	-1.18081	-0.73801	0.147601	0.738007	1.549816	2.656826	3.616236
4.183788	3.436683	2.614867	2.166605	1.045947	0.373552	0.149421	-1.04595	-1.56892
0.004918	0.004918	0.004912	0.004915	0.004914	0.004915	0.004903	0.004907	0.00492
-2.95203	-1.84502	-1.25461	-0.66421	0.369004	1.180812	1.845019	2.952029	3.911439
4.109077	3.137841	2.390736	1.867762	0.597684	0	-0.44826	-1.64363	-2.01718
0.004825	0.00482	0.004813	0.00482	0.004831	0.004839	0.004828	0.004823	0.004829
1.180812	3.542435	4.797048	6.199262	8.92989	10.4797	11.95572	14.46494	16.23616
6.723945	5.97684	5.304445	4.781472	4.109077	3.361972	2.838999	1.867762	1.344789
0.00464	0.004631	0.004616	0.004619	0.004625	0.004637	0.004628	0.004619	0.004627
-0.88561	1.107011	2.140221	3.321033	5.682657	7.01107	8.265682	10.4059	11.80812
7.246918	5.97684	5.155024	4.55734	3.660814	2.98842	2.540157	1.195368	0.597684
0.004093	0.004094	0.004081	0.004077	0.004079	0.00409	0.004086	0.004089	0.004097
-2.58303	-0.88561	0	0.95941	2.804428	3.837638	4.870849	6.420664	7.527675
7.097497	5.752708	4.856182	4.109077	2.838999	1.942473	1.270078	-0.22413	-0.89653
0.003868	0.003876	0.003869	0.003869	0.003878	0.003888	0.003882	0.003886	0.003894
-3.17343	-1.77122	-1.18081	-0.369	1.03321	1.845019	2.730627	3.98524	4.870849
6.499813	5.155024	4.183788	3.287262	1.942473	1.045947	0.373552	-1.04595	-1.79305
0.003773	0.003787	0.003781	0.003783	0.003786	0.003793	0.003786	0.003779	0.003781
-3.69004	-2.28782	-1.62362	-0.95941	0.590406	1.476015	2.287823	3.616236	4.428044
5.603287	4.55734	3.884946	3.212551	1.942473	1.195368	0.672394	-0.52297	-1.12066
0.003727	0.003729	0.00372	0.003715	0.003717	0.003727	0.003723	0.003737	0.003751
-4.42804	-2.73063	-1.99262	-1.18081	0.442804	1.402214	2.435424	3.763838	4.723247
6.425103	5.528577	4.856182	4.333209	3.361972	2.614867	2.017183	0.672394	0
0.003709	0.003707	0.003698	0.003696	0.003706	0.003719	0.003717	0.003726	0.003734
-3.46863	-2.28782	-1.77122	-1.25461	-0.1476	0.442804	1.107011	2.140221	2.730627
6.126261	5.080314	4.183788	3.660814	2.465446	1.867762	1.270078	0.07471	-0.37355
0.003677	0.003681	0.003672	0.003671	0.003675	0.003681	0.003671	0.003676	0.003687
-5.23985	-3.54244	-2.50923	-1.54982	0	0.811808	1.771218	3.247232	4.206642
5.229735	4.333209	3.660814	2.98842	1.793052	0.971236	0.522973	-0.52297	-0.97124
0.003657	0.003656	0.00365	0.003653	0.003663	0.003671	0.003664	0.003676	0.00369
-5.16605	-3.69004	-2.95203	-2.21402	-0.73801	0.147601	1.107011	2.656826	3.542435
5.379156	4.632051	4.109077	3.511393	2.614867	1.867762	1.49421	0.224131	-0.44826
0.003647	0.003642	0.00363	0.003627	0.003633	0.003644	0.003639	0.00365	0.003662
-4.57565	-2.65683	-1.54982	-0.73801	1.03321	1.99262	2.952029	4.059041	4.797048
6.126261	5.229735	4.55734	4.034367	2.913709	2.166605	1.718341	0.373552	-0.37355
0.003625	0.003638	0.003639	0.003645	0.003658	0.00367	0.003668	0.003684	0.003697
-5.23985	-3.46863	-2.65683	-1.62362	0.147601	1.03321	2.066421	3.616236	4.501845
5.453866	4.48263	3.884946	3.212551	2.091894	1.419499	0.896526	-0.37355	-0.89653
0.003662	0.003648	0.003637	0.003637	0.00365	0.003662	0.003658	0.003662	0.003668
-5.46125	-3.98524	-3.32103	-2.58303	-1.10701	-0.369	0.516605	1.99262	2.804428
5.827419	4.930893	4.333209	3.810235	2.838999	1.942473	1.56892	0.448263	-0.22413
0.003631	0.003639	0.003632	0.003633	0.003639	0.003645	0.003637	0.003639	0.00365
-4.28044	-2.58303	-1.84502	-1.03321	0.590406	1.328413	2.214022	3.616236	4.280443
5.902129	5.005603	4.407919	3.959656	3.137841	2.390736	1.942473	0.821815	0.298842
0.00362	0.003612	0.003601	0.003599	0.003615	0.003632	0.003633	0.003653	0.003669
-0.95941	0.885609	1.918819	3.02583	5.239852	6.346863	7.527675	9.298893	10.70111
9.637654	8.591707	7.919312	7.396339	6.425103	5.603287	5.005603	3.586104	2.913709
0.003534	0.003538	0.003529	0.003528	0.003537	0.003547	0.003543	0.003544	0.003549
-1.18081	0.885609	1.918819	3.099631	5.239852	6.346863	7.601476	9.225092	10.4797
11.50542	10.38476	9.637654	9.11468	7.769892	6.948076	6.350392	4.706761	3.884946
0.003303	0.003307	0.003298	0.0033	0.003312	0.003321	0.003314	0.003311	0.003315
-5.09225	-3.09963	-1.91882	-0.95941	1.328413	2.583026	3.837638	5.904059	6.937269

9.11468	8.218155	7.246918	6.649234	5.603287	4.781472	4.183788	2.838999	2.017183
0.003176	0.003182	0.003176	0.003177	0.003188	0.003199	0.003195	0.003201	0.003207
-5.53506	-3.17343	-1.77122	-0.59041	1.549816	2.730627	3.911439	5.608856	6.715867
8.666418	7.769892	7.172208	6.499813	5.453866	4.632051	4.183788	2.98842	2.316025
0.003134	0.003146	0.003146	0.00315	0.00316	0.003165	0.003158	0.003161	0.003172
-7.23247	-5.01845	-3.91144	-2.73063	-0.51661	0.811808	2.214022	4.870849	6.199262
8.442286	7.994023	7.396339	6.798655	5.677998	5.005603	4.781472	4.333209	3.810235
0.003113	0.0031	0.003089	0.003086	0.003092	0.003099	0.003097	0.003129	0.003158
-5.16605	-3.09963	-2.14022	-1.10701	0.95941	1.99262	3.02583	4.575646	5.535055
8.666418	7.695181	7.022787	6.499813	5.752708	5.005603	4.407919	3.137841	2.390736
0.00311	0.003121	0.003111	0.003106	0.003104	0.003109	0.003104	0.003108	0.003117
-7.45387	-5.16605	-4.13284	-2.80443	-0.2952	1.107011	2.509225	4.649446	5.830258
8.143444	7.620471	7.097497	6.499813	5.603287	5.005603	4.48263	3.436683	2.98842
0.003132	0.003092	0.003071	0.003065	0.003072	0.003083	0.003079	0.003085	0.003092
-5.16605	-3.02583	-1.99262	-0.95941	1.180812	2.140221	3.173432	4.723247	5.608856
8.96526	8.218155	7.54576	6.948076	6.200971	5.453866	4.930893	3.735525	2.98842
0.003075	0.003084	0.003077	0.003075	0.003081	0.003089	0.003086	0.003096	0.003108
-7.01107	-5.09225	-4.13284	-3.02583	-1.18081	-0.2214	0.738007	2.435424	3.394834
8.666418	8.068733	7.47105	6.948076	5.97684	5.304445	4.706761	3.884946	3.212551
0.003064	0.003065	0.003058	0.00306	0.003073	0.003081	0.003073	0.003078	0.003089
-4.87085	-3.17343	-2.36162	-1.47601	0	0.738007	1.402214	2.509225	3.173432
7.246918	6.275681	5.528577	5.080314	4.407919	3.884946	3.586104	2.764288	2.166605
0.003103	0.003111	0.003108	0.003108	0.003117	0.003126	0.003123	0.003138	0.003153
-5.31365	-3.09963	-1.91882	-0.73801	0.95941	1.697417	2.583026	3.837638	4.575646
9.189391	8.367576	7.620471	7.097497	6.200971	5.603287	5.229735	4.258498	3.810235
0.003134	0.003168	0.003172	0.003179	0.003183	0.003184	0.003169	0.003166	0.003171
-7.01107	-5.60886	-4.79705	-3.98524	-2.28782	-1.40221	-0.4428	0.811808	1.549816
7.172208	5.902129	5.155024	4.48263	3.586104	2.913709	2.316025	0.821815	0.224131
0.003143	0.00313	0.00311	0.003097	0.0031	0.00311	0.00311	0.003126	0.003135
-6.64207	-4.57565	-3.46863	-2.58303	-0.81181	0	0.738007	1.697417	2.140221
9.488234	8.741128	8.143444	7.47105	6.350392	5.453866	4.781472	3.137841	2.091894
0.003102	0.00311	0.003113	0.003123	0.003157	0.003173	0.003173	0.003173	0.003169
-5.16605	-3.54244	-2.80443	-2.06642	-0.51661	0.295203	1.107011	2.435424	3.321033
8.96526	8.068733	7.321629	6.649234	5.827419	5.080314	4.48263	2.98842	2.166605
0.003167	0.00318	0.003169	0.003163	0.003157	0.003162	0.003154	0.003159	0.003165
-7.97048	-5.83026	-4.72325	-3.54244	-1.32841	0	1.402214	3.616236	4.870849
9.11468	8.666418	8.218155	7.769892	6.873366	6.200971	5.752708	4.706761	4.109077
0.003126	0.003113	0.003103	0.003104	0.003123	0.003137	0.00314	0.003157	0.003172
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9.787075	8.741128	7.769892	6.948076	5.304445	4.183788	3.735525	2.390736	1.56892
0.003098	0.003113	0.003111	0.003115	0.003117	0.003118	0.003106	0.003107	0.003116
-7.74908	-6.12546	-5.23985	-4.28044	-2.58303	-1.62362	-0.66421	1.107011	2.214022
9.562943	8.666418	7.844602	7.246918	6.200971	5.453866	4.856182	3.884946	3.287262
0.003084	0.00309	0.003082	0.003078	0.003073	0.003073	0.003062	0.003066	0.003078
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8.666418	7.994023	7.47105	6.948076	5.752708	4.930893	4.333209	3.287262	2.465446
0.003075	0.003079	0.003076	0.003081	0.003096	0.003104	0.003095	0.003095	0.003101
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8.741128	7.769892	7.172208	6.425103	5.229735	4.55734	4.109077	2.838999	2.017183
0.003082	0.003082	0.003073	0.003069	0.003071	0.003078	0.003073	0.003089	0.0031
-7.23247	-5.23985	-4.28044	-3.17343	-1.25461	-0.1476	0.885609	2.287823	3.173432
9.712364	8.741128	7.994023	7.47105	6.499813	5.752708	5.304445	4.109077	3.511393
0.003076	0.00308	0.003071	0.00307	0.003082	0.003094	0.003094	0.003108	0.00312
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0.003051	0.00307	0.003075	0.003081	0.003084	0.003084	0.003072	0.003082	0.003095
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8.143444	7.396339	6.798655	6.275681	5.379156	4.706761	4.258498	3.137841	2.465446

0.003069	0.003066	0.003056	0.003052	0.003052	0.003059	0.003053	0.003065	0.003076
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10.16063	8.96526	8.143444	7.47105	6.275681	5.528577	5.005603	3.884946	3.212551
0.003047	0.003051	0.003042	0.003035	0.003035	0.003038	0.003031	0.00304	0.00305
-9.00369	-7.60148	-6.56827	-5.46125	-3.24723	-2.14022	-0.95941	1.180812	2.435424
9.338812	8.143444	7.54576	7.172208	6.499813	5.677998	5.155024	4.034367	3.287262
0.003094	0.00305	0.003018	0.002999	0.002997	0.003002	0.002998	0.003013	0.003024
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10.98244	10.23534	9.562943	8.890549	7.620471	6.798655	6.126261	4.856182	4.109077
0.002964	0.002968	0.002963	0.002966	0.002981	0.00299	0.002983	0.002988	0.002992
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11.05715	10.08592	9.189391	8.292865	7.097497	6.350392	5.902129	4.55734	3.586104
0.002924	0.002942	0.002938	0.002935	0.00293	0.00293	0.002921	0.002927	0.002936
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9.488234	8.815839	8.292865	7.769892	6.873366	6.200971	5.752708	4.706761	4.109077
0.002903	0.002907	0.002894	0.00289	0.002886	0.002888	0.002877	0.00288	0.002889
-6.49446	-4.50184	-3.61624	-2.73063	-0.95941	-0.1476	0.811808	2.214022	2.952029
10.53418	10.01121	9.413523	8.815839	7.994023	7.396339	6.948076	6.05155	5.379156
0.002871	0.002891	0.002893	0.002898	0.002906	0.002909	0.002898	0.002901	0.002909
-8.11808	-5.75646	-4.64945	-3.46863	-1.40221	-0.2952	0.811808	2.435424	3.247232
10.45947	9.712364	8.96526	8.516996	7.396339	6.574524	5.97684	4.632051	3.884946
0.002869	0.002871	0.002863	0.002862	0.002871	0.002879	0.002876	0.002881	0.002888
-7.08487	-5.38745	-4.42804	-3.46863	-1.47601	-0.51661	0.516605	2.140221	3.02583
10.6836	9.637654	9.11468	8.442286	7.620471	6.873366	6.350392	4.930893	4.109077
0.002898	0.002886	0.002872	0.002864	0.002872	0.002883	0.002884	0.002899	0.002906
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10.83302	9.787075	9.03997	8.442286	7.54576	6.798655	6.126261	4.706761	4.034367
0.002868	0.00288	0.002875	0.002875	0.002884	0.002892	0.002886	0.002891	0.002897
-6.86347	-4.50184	-3.24723	-2.06642	0.147601	1.254613	2.435424	4.575646	5.97786
12.25252	11.80426	11.28129	10.75831	10.01121	9.338812	8.741128	7.769892	7.246918
0.002871	0.002888	0.002886	0.002887	0.002897	0.002901	0.002892	0.002892	0.002903
1.254613	3.616236	4.797048	5.97786	8.118081	9.151292	10.4059	12.91513	14.31734
18.22936	16.43631	15.39036	14.49384	12.77549	11.65484	10.6836	9.338812	8.292865
0.002843	0.002858	0.002852	0.002849	0.00285	0.002851	0.002839	0.002842	0.002848
3.099631	5.313653	6.568266	7.675277	9.889298	10.84871	11.95572	14.31734	15.57196
16.95928	14.41913	13.37318	12.25252	10.38476	9.189391	8.367576	7.097497	6.425103
0.002772	0.002774	0.002767	0.002767	0.002774	0.002777	0.002765	0.002762	0.002766
3.099631	5.535055	6.715867	7.896679	10.1107	11.14391	12.32472	14.09594	15.20295
16.80986	14.19499	12.92492	11.72955	9.936496	8.890549	8.068733	5.827419	4.55734
0.002751	0.002762	0.002757	0.002754	0.002764	0.002773	0.00277	0.002775	0.002776
0.738007	3.616236	5.01845	6.273063	8.782288	10.1107	11.51291	14.24354	15.79336
16.43631	14.41913	13.22376	11.95368	10.01121	8.96526	8.218155	6.723945	5.97684
0.002744	0.002757	0.002753	0.002753	0.002758	0.002759	0.002747	0.002747	0.002754
2.656826	4.870849	5.97786	7.01107	9.151292	10.3321	11.66052	13.72694	14.83395
15.09152	12.55136	10.90773	9.712364	7.620471	6.425103	5.453866	3.735525	2.764288
0.002763	0.002777	0.002771	0.002769	0.002767	0.002769	0.002759	0.002764	0.002772
2.656826	5.166052	6.199262	7.084871	9.077491	10.4059	11.66052	14.09594	15.42435
16.73515	14.41913	13.22376	11.87897	10.01121	8.890549	8.143444	6.574524	5.752708
0.002802	0.002817	0.002817	0.002816	0.002817	0.002816	0.002804	0.002804	0.002812
2.878229	4.797048	5.830258	6.863469	8.92989	10.0369	11.21771	13.06273	13.87454
15.31565	12.70078	11.20657	9.936496	8.068733	7.097497	6.275681	4.706761	3.884946
0.002835	0.002836	0.002824	0.002819	0.002822	0.00283	0.002826	0.002834	0.002838
2.140221	4.575646	5.756457	7.01107	9.667896	11.21771	12.61993	15.20295	16.60517
16.21218	13.67202	12.25252	10.83302	8.96526	7.994023	7.172208	5.528577	4.632051
0.00288	0.00289	0.00288	0.002872	0.002872	0.002879	0.002878	0.002896	0.002906
1.254613	3.690037	4.649446	5.608856	7.896679	8.782288	9.963099	12.02952	13.35793
14.79268	12.55136	11.13186	9.861786	7.620471	6.350392	5.603287	4.109077	3.361972
0.002914	0.002928	0.002924	0.002923	0.002926	0.002929	0.002919	0.002919	0.002922

0.221402	2.656826	3.763838	4.870849	6.715867	7.896679	9.151292	12.02952	13.65314
13.97086	11.356	9.787075	8.516996	6.350392	5.005603	4.109077	2.838999	2.091894
0.002958	0.002974	0.00297	0.002969	0.002967	0.002963	0.00295	0.00295	0.002961
1.771218	3.98524	5.01845	6.273063	8.782288	10.0369	11.51291	13.87454	15.20295
13.74673	11.20657	9.787075	8.741128	7.246918	6.275681	5.603287	4.183788	3.361972
0.003026	0.003036	0.003024	0.003017	0.003016	0.003024	0.003021	0.003031	0.003036
1.180812	3.394834	4.428044	5.461255	7.749077	8.92989	10.3321	12.47232	13.87454
13.89615	11.87897	10.6836	9.562943	7.919312	7.022787	6.425103	5.080314	4.407919
0.003072	0.003089	0.003082	0.003077	0.003072	0.003073	0.003065	0.003072	0.00308
2.140221	4.132841	5.166052	6.051661	7.896679	8.782288	9.963099	12.25092	13.57934
11.87897	9.338812	7.919312	6.723945	4.48263	3.361972	2.390736	0.747105	-0.07471
0.003139	0.003152	0.003152	0.003158	0.003166	0.003169	0.003156	0.003152	0.003157
3.837638	5.535055	6.273063	7.306273	9.077491	10.0369	11.14391	12.98893	14.09594
12.02839	9.712364	8.442286	7.396339	5.827419	4.930893	4.258498	2.838999	1.942473
0.003205	0.003217	0.00321	0.003206	0.00321	0.003216	0.003212	0.003217	0.003221
1.402214	3.394834	4.354244	5.682657	7.896679	9.00369	10.2583	12.47232	13.87454
10.83302	8.591707	7.246918	6.350392	4.55734	3.511393	2.913709	1.344789	0.522973
0.003276	0.003286	0.003277	0.003275	0.003276	0.003281	0.003274	0.003285	0.0033
1.328413	3.468635	4.428044	5.387454	7.380074	8.708488	10.1845	12.69373	14.09594
12.85021	11.05715	10.01121	9.03997	7.321629	6.499813	5.827419	4.632051	3.884946
0.003358	0.003367	0.003366	0.003367	0.003375	0.003378	0.003372	0.003376	0.003385
1.918819	3.911439	4.870849	5.904059	7.822878	8.856089	10.1107	12.39852	13.94834
12.47665	10.60889	9.637654	8.815839	7.172208	6.200971	5.528577	4.109077	3.287262
0.003445	0.003446	0.003435	0.003435	0.003443	0.003451	0.00344	0.00344	0.003449
-0.73801	1.402214	2.435424	3.616236	5.830258	7.232472	8.560885	11.29151	12.69373
13.89615	11.58013	10.16063	8.96526	7.022787	5.902129	5.080314	3.511393	2.316025
0.003511	0.003531	0.003523	0.00352	0.003517	0.003521	0.003513	0.003528	0.003538

-2.21402	-1.47601	-1.32841	-0.95941	-0.81181	-0.66421	-0.369	-0.0738	0.147601
5.827419	4.781472	4.034367	3.436683	2.166605	1.344789	0.747105	-0.07471	-0.59768
0.004015	0.004034	0.004031	0.004039	0.004045	0.004052	0.00404	0.004053	0.004085
-4.42804	-3.39483	-3.02583	-2.50923	-1.77122	-1.40221	-0.88561	-0.1476	0.369004
4.706761	4.034367	3.361972	2.689578	1.867762	1.344789	0.896526	-0.07471	-0.67239
0.004256	0.004274	0.004264	0.004259	0.004247	0.004253	0.004246	0.004277	0.004307
-3.61624	-2.65683	-2.43542	-1.91882	-1.25461	-0.95941	-0.51661	0	0.369004
5.827419	5.229735	4.55734	4.109077	3.06313	2.316025	1.718341	0.597684	0
0.004464	0.00448	0.004474	0.004481	0.004493	0.004501	0.004487	0.004471	0.004477
-3.09963	-1.77122	-1.40221	-0.81181	-0.1476	0.221402	0.811808	1.254613	1.771218
5.229735	4.55734	3.884946	3.361972	2.241315	1.643631	1.195368	0	-0.52297
0.004614	0.004631	0.00463	0.004639	0.004644	0.004648	0.004637	0.004643	0.004662
-2.36162	-1.32841	-0.73801	-0.0738	0.885609	1.476015	2.140221	2.656826	3.247232
5.080314	4.258498	3.735525	3.137841	2.166605	1.643631	1.195368	0	-0.37355
0.004754	0.00475	0.004733	0.004735	0.004753	0.004773	0.004773	0.004776	0.00478
-2.50923	-1.40221	-1.03321	-0.4428	0.516605	1.107011	1.771218	2.509225	3.247232
4.706761	4.109077	3.586104	2.913709	2.017183	1.56892	1.120657	0.07471	-0.22413
0.004791	0.004798	0.004795	0.0048	0.004808	0.004819	0.004811	0.004809	0.00481
-3.98524	-2.95203	-2.50923	-1.99262	-1.10701	-0.66421	-0.1476	0.590406	1.03321
4.034367	3.137841	2.465446	1.942473	1.045947	0.448263	0.07471	-0.82182	-1.12066
0.004875	0.004883	0.004878	0.004885	0.004901	0.004914	0.004902	0.004912	0.00492
-3.32103	-2.14022	-1.54982	-1.03321	-0.2952	0.295203	0.95941	1.623616	2.214022
5.229735	4.258498	3.511393	3.137841	2.166605	1.419499	1.120657	0.149421	-0.22413

0.005029	0.005039	0.005032	0.005038	0.005042	0.005051	0.00504	0.005046	0.005066
-3.09963	-1.91882	-1.47601	-0.88561	0.221402	0.811808	1.476015	2.287823	2.878229
4.333209	3.586104	2.838999	2.316025	1.419499	0.672394	0.298842	-0.7471	-1.19537
0.005148	0.005169	0.005162	0.005163	0.005163	0.005175	0.005173	0.005182	0.005198
-2.36162	-1.32841	-0.81181	-0.1476	0.811808	1.402214	1.99262	2.878229	3.542435
4.48263	3.735525	2.98842	2.614867	1.643631	0.821815	0.448263	-0.67239	-1.04595
0.005275	0.005289	0.00528	0.005286	0.005291	0.005304	0.005297	0.005301	0.005313
-1.62362	-0.2952	0.369004	1.180812	2.583026	3.394834	4.280443	5.535055	6.494465
5.229735	4.55734	4.034367	3.735525	3.06313	2.540157	2.241315	1.195368	0.821815
0.005351	0.00536	0.005352	0.005363	0.00538	0.005396	0.005387	0.005377	0.005383
-2.36162	-1.32841	-0.66421	0.073801	1.476015	2.361624	3.321033	4.723247	5.608856
4.930893	3.810235	3.06313	2.614867	1.419499	0.821815	0.448263	-0.59768	-0.89653
0.005201	0.005204	0.005186	0.005178	0.005165	0.005177	0.005173	0.005199	0.005216
-1.91882	-0.88561	-0.4428	0.369004	1.476015	2.214022	2.952029	3.98524	4.797048
4.706761	3.884946	3.06313	2.614867	1.718341	1.270078	0.971236	-0.07471	-0.44826
0.005144	0.005171	0.005163	0.00516	0.005145	0.005155	0.005149	0.005153	0.005158
-1.10701	-0.0738	0.442804	1.107011	2.214022	2.878229	3.690037	4.649446	5.461255
6.275681	5.379156	4.632051	4.109077	3.06313	2.390736	2.091894	0.971236	0.522973
0.005127	0.005123	0.005106	0.005109	0.005118	0.005132	0.005122	0.005124	0.005139
-1.84502	-0.51661	0	0.811808	2.066421	2.804428	3.616236	4.723247	5.608856
5.304445	4.258498	3.660814	3.06313	2.017183	1.344789	0.971236	-0.22413	-0.67239
0.005098	0.005099	0.005085	0.005089	0.005094	0.005109	0.005102	0.005112	0.005125
-2.36162	-1.03321	-0.4428	0.516605	1.771218	2.435424	3.321033	4.501845	5.535055
5.080314	4.333209	3.511393	3.06313	2.166605	1.419499	1.045947	0.07471	-0.52297
0.005044	0.005047	0.005033	0.005039	0.005048	0.005061	0.005052	0.005054	0.005071
-1.77122	-0.59041	0.147601	0.95941	2.214022	2.952029	3.542435	4.723247	5.461255
5.453866	4.407919	3.884946	3.361972	2.166605	1.49421	0.971236	-0.14942	-0.67239
0.005008	0.005028	0.005023	0.005028	0.005035	0.005045	0.00503	0.00502	0.005027
-3.24723	-1.84502	-1.25461	-0.4428	0.95941	1.697417	2.583026	3.690037	4.575646
4.258498	3.361972	2.764288	2.316025	1.419499	0.747105	0.298842	-0.67239	-1.12066
0.004983	0.004997	0.004985	0.004988	0.004992	0.005006	0.005	0.005003	0.005013
-2.50923	-1.54982	-0.95941	-0.2952	0.95941	1.845019	2.730627	3.911439	4.797048
3.959656	3.06313	2.166605	1.718341	0.522973	-0.07471	-0.29884	-1.49421	-1.71834
0.00497	0.004984	0.004976	0.00498	0.004981	0.004988	0.00498	0.004984	0.004995
-3.09963	-1.99262	-1.47601	-0.88561	0.295203	1.03321	1.918819	2.878229	3.837638
5.528577	4.632051	3.959656	3.361972	2.166605	1.419499	0.971236	-0.29884	-0.7471
0.005007	0.00501	0.004998	0.004998	0.005008	0.005019	0.005012	0.00501	0.005023
-3.24723	-1.84502	-1.18081	-0.369	1.180812	1.99262	2.878229	4.206642	5.092251
4.930893	3.810235	3.06313	2.390736	1.344789	0.522973	0.149421	-0.82182	-1.34479
0.004995	0.004995	0.004978	0.004979	0.00499	0.005004	0.004996	0.005003	0.005018
-4.05904	-2.73063	-1.99262	-1.18081	0.295203	1.107011	2.066421	3.394834	4.428044
3.959656	3.137841	2.390736	2.091894	1.419499	1.045947	0.672394	0	-0.22413
0.004952	0.004958	0.004944	0.004941	0.004941	0.004953	0.004943	0.004939	0.004946
-3.39483	-2.50923	-1.99262	-1.40221	-0.2214	0.442804	1.180812	2.287823	2.952029
4.407919	3.586104	2.764288	2.390736	1.49421	0.821815	0.373552	-0.59768	-1.12066
0.00496	0.004965	0.004956	0.004953	0.004943	0.004947	0.004938	0.004951	0.00497
-3.17343	-1.99262	-1.47601	-0.88561	0.369004	0.885609	1.697417	2.730627	3.542435
4.781472	4.109077	3.287262	2.838999	1.867762	0.971236	0.597684	-0.52297	-0.97124
0.004938	0.004942	0.00493	0.004934	0.004941	0.004953	0.004944	0.004945	0.004959
-2.50923	-1.32841	-0.73801	0.073801	1.180812	1.771218	2.435424	3.099631	3.690037
4.781472	4.183788	3.511393	3.137841	2.017183	1.344789	1.045947	-0.07471	-0.37355
0.004944	0.004955	0.00495	0.004961	0.004977	0.004995	0.00499	0.004997	0.005011
-3.54244	-2.14022	-1.47601	-0.59041	0.738007	1.697417	2.435424	3.394834	4.206642
5.304445	4.48263	3.959656	3.586104	2.465446	1.718341	1.419499	0.149421	-0.29884
0.005059	0.005079	0.005076	0.005086	0.005097	0.005111	0.005101	0.005097	0.005106
-2.50923	-1.47601	-0.73801	0.073801	1.107011	1.918819	2.730627	3.98524	4.797048
4.632051	3.884946	3.212551	2.764288	1.56892	0.821815	0.597684	-0.52297	-0.97124
0.005101	0.005114	0.005108	0.005112	0.005109	0.005111	0.005093	0.005098	0.005113

-1.84502	-0.73801	-0.2214	0.516605	1.402214	2.066421	2.804428	3.690037	4.501845
3.959656	3.06313	2.091894	1.643631	0.448263	-0.07471	-0.29884	-1.27008	-1.64363
0.005118	0.005125	0.005113	0.005119	0.005122	0.005136	0.005127	0.005131	0.005136
-1.25461	-0.4428	0	0.738007	1.771218	2.509225	3.247232	4.206642	4.944649
4.856182	3.810235	2.913709	2.540157	1.49421	0.821815	0.522973	-0.59768	-1.12066
0.005076	0.005088	0.005078	0.005079	0.005074	0.005085	0.005078	0.005083	0.005087
-3.83764	-2.43542	-1.84502	-0.95941	0.516605	1.328413	2.066421	3.247232	3.911439
3.884946	2.913709	2.241315	1.793052	0.896526	0.373552	-0.07471	-0.89653	-1.4195
0.005085	0.005076	0.005055	0.005052	0.005061	0.00508	0.005078	0.005087	0.005099
-2.14022	-1.32841	-0.73801	0.073801	1.328413	1.918819	2.656826	3.763838	4.649446
4.781472	3.810235	2.98842	2.614867	1.49421	0.747105	0.522973	-0.59768	-0.97124
0.005035	0.005031	0.005017	0.00502	0.00504	0.005058	0.00505	0.005042	0.005051
-1.32841	0.073801	0.738007	1.623616	2.878229	3.690037	4.575646	5.756457	6.568266
5.379156	4.632051	4.034367	3.511393	2.316025	1.49421	1.270078	0	-0.44826
0.004971	0.004981	0.004981	0.004996	0.00501	0.005018	0.005003	0.005002	0.005016
-1.32841	-0.0738	0.442804	0.95941	2.066421	2.656826	3.321033	4.132841	4.870849
4.183788	3.660814	2.838999	2.390736	1.49421	0.971236	0.522973	-0.44826	-0.89653
0.004924	0.004927	0.004924	0.004932	0.004944	0.004957	0.004948	0.004953	0.004965
-2.36162	-1.47601	-0.88561	-0.0738	1.03321	1.771218	2.656826	3.837638	4.649446
5.902129	4.781472	4.109077	3.660814	2.390736	1.643631	1.49421	0.298842	-0.22413
0.004928	0.00494	0.004928	0.004929	0.004931	0.004938	0.004926	0.004934	0.004949
-2.21402	-1.47601	-1.18081	-0.66421	0.221402	0.738007	1.402214	2.435424	3.173432
4.48263	3.436683	2.689578	2.316025	1.419499	0.672394	0.448263	-0.37355	-0.7471
0.004943	0.004958	0.004944	0.004938	0.004934	0.004942	0.004933	0.004944	0.004959
-1.47601	-0.81181	-0.59041	-0.1476	0.738007	1.107011	1.845019	2.583026	3.247232
5.752708	4.856182	4.109077	3.586104	2.689578	1.942473	1.56892	0.373552	-0.14942
0.004936	0.004935	0.004926	0.004926	0.004923	0.004934	0.004931	0.004948	0.004967
-2.36162	-1.47601	-1.10701	-0.4428	0.442804	0.95941	1.623616	2.583026	3.173432
4.407919	3.586104	2.98842	2.614867	1.643631	0.971236	0.522973	-0.44826	-0.89653
0.005015	0.005015	0.004997	0.004993	0.005008	0.005025	0.005016	0.005003	0.005005
-1.77122	-0.88561	-0.4428	0.221402	1.254613	1.771218	2.509225	3.394834	4.132841
4.706761	3.884946	3.06313	2.465446	1.643631	0.821815	0.597684	-0.52297	-1.04595
0.004992	0.004984	0.004967	0.004965	0.004965	0.004976	0.004972	0.004981	0.004993
-2.14022	-1.32841	-0.81181	-0.0738	0.885609	1.476015	2.214022	3.099631	3.837638
4.183788	3.137841	2.316025	1.793052	0.747105	0.07471	-0.29884	-1.27008	-1.64363
0.004948	0.004957	0.004939	0.004938	0.004944	0.004956	0.004945	0.004934	0.004942
-0.73801	0.073801	0.442804	1.03321	1.697417	2.066421	2.361624	2.656826	2.878229
4.034367	2.764288	2.017183	1.643631	0.672394	-0.07471	-0.52297	-1.49421	-1.94247
0.004943	0.004972	0.00496	0.004963	0.004983	0.005012	0.005014	0.005012	0.005009
-2.65683	-1.77122	-1.47601	-0.88561	0	0.590406	1.107011	1.845019	2.435424
3.959656	3.137841	2.241315	1.643631	0.672394	-0.14942	-0.44826	-1.4195	-1.79305
0.004986	0.004991	0.004979	0.004979	0.00498	0.004992	0.004986	0.004989	0.004997
-2.87823	-1.84502	-1.47601	-0.88561	0.073801	0.516605	1.107011	2.140221	2.804428
3.884946	2.689578	1.942473	1.344789	0.373552	-0.29884	-0.59768	-1.4195	-1.79305
0.005027	0.005042	0.005036	0.005033	0.005025	0.005033	0.005024	0.00504	0.005058
-2.58303	-1.69742	-1.18081	-0.66421	0.369004	0.95941	1.623616	2.435424	3.247232
4.034367	3.06313	2.316025	1.793052	0.821815	0.149421	-0.22413	-1.12066	-1.56892
0.005138	0.005144	0.005131	0.005131	0.005139	0.005155	0.005147	0.005144	0.005152
-2.21402	-1.32841	-0.81181	-0.2214	0.664207	1.254613	1.918819	2.878229	3.616236
3.810235	2.98842	2.241315	1.643631	0.448263	-0.22413	-0.52297	-1.56892	-2.09189
0.005123	0.005133	0.00513	0.005141	0.005149	0.005154	0.005138	0.005144	0.005162
-1.84502	-1.03321	-0.4428	0.295203	1.180812	1.771218	2.509225	3.468635	4.206642
4.109077	3.137841	2.465446	2.017183	0.896526	0.149421	-0.29884	-1.4195	-2.01718
0.00515	0.005165	0.005154	0.005155	0.005165	0.005176	0.005165	0.005167	0.005183
-2.06642	-1.32841	-0.95941	-0.369	0.738007	1.476015	2.214022	3.247232	4.132841
4.034367	3.06313	2.241315	1.718341	0.821815	0.07471	-0.29884	-1.49421	-1.86776
0.005056	0.005066	0.005047	0.005042	0.005048	0.005069	0.005072	0.005078	0.005086
-2.06642	-1.25461	-0.81181	-0.0738	0.95941	1.476015	2.214022	3.099631	3.616236

3.361972	2.465446	1.793052	1.344789	0.373552	-0.37355	-0.59768	-1.56892	-2.09189
0.005063	0.005051	0.005029	0.00503	0.005042	0.005061	0.00505	0.005044	0.005047
-2.50923	-1.40221	-0.95941	-0.2952	0.811808	1.549816	2.287823	3.247232	4.059041
3.586104	2.689578	1.867762	1.270078	0.298842	-0.37355	-0.67239	-1.71834	-2.09189
0.005041	0.005042	0.005029	0.005029	0.005032	0.005044	0.005039	0.005044	0.005055
-2.21402	-1.03321	-0.4428	0.369004	1.918819	2.730627	3.542435	4.649446	5.535055
4.109077	3.137841	2.316025	1.793052	0.821815	0.149421	-0.37355	-1.64363	-1.94247
0.004956	0.004974	0.00497	0.004975	0.004984	0.004998	0.004989	0.004978	0.004978
-1.62362	-0.59041	-0.0738	0.664207	1.623616	2.214022	3.02583	4.059041	4.797048
4.258498	3.436683	2.689578	2.166605	0.896526	0.149421	-0.22413	-1.34479	-1.79305
0.004908	0.004919	0.004909	0.004914	0.004913	0.004917	0.004898	0.004895	0.00491
-2.21402	-1.25461	-0.81181	-0.2214	0.885609	1.476015	2.287823	3.173432	3.837638
3.660814	2.614867	1.718341	1.120657	0.298842	-0.22413	-0.52297	-1.4195	-1.86776
0.004885	0.00491	0.004908	0.004907	0.004893	0.004896	0.004891	0.004912	0.004926
-2.50923	-1.47601	-0.95941	-0.369	0.590406	1.107011	1.697417	2.583026	3.247232
4.258498	3.586104	2.689578	2.166605	0.896526	0.224131	-0.07471	-1.12066	-1.49421
0.004925	0.004935	0.004931	0.004938	0.004938	0.004942	0.004926	0.004926	0.004936
-1.47601	-0.59041	-0.2214	0.295203	1.402214	2.066421	2.804428	3.911439	4.723247
4.407919	3.586104	2.689578	2.091894	1.195368	0.522973	0.224131	-0.82182	-1.19537
0.004908	0.004922	0.004915	0.004916	0.004901	0.004906	0.004896	0.00491	0.004926
-1.54982	-0.59041	-0.1476	0.369004	1.180812	1.771218	2.287823	2.952029	3.468635
4.258498	3.511393	2.764288	2.241315	1.045947	0.373552	0.07471	-1.19537	-1.64363
0.004852	0.00486	0.004856	0.004864	0.004876	0.004889	0.004884	0.004889	0.004899
-3.17343	-2.06642	-1.40221	-0.66421	0.590406	1.180812	1.99262	2.878229	3.690037
3.361972	2.614867	1.942473	1.56892	0.672394	0	-0.44826	-1.4195	-1.79305
0.004878	0.004881	0.004867	0.00487	0.004881	0.004895	0.004887	0.004884	0.004897
-2.43542	-1.32841	-0.81181	-0.0738	1.107011	1.697417	2.509225	3.468635	4.206642
4.109077	3.06313	2.241315	1.643631	0.896526	0.224131	-0.07471	-1.12066	-1.56892
0.004885	0.004903	0.004894	0.004889	0.004882	0.00489	0.004885	0.004887	0.00489
-3.09963	-1.99262	-1.47601	-0.81181	0.295203	1.03321	1.845019	3.099631	3.911439
4.109077	3.137841	2.465446	2.091894	0.971236	0.298842	-0.07471	-1.27008	-1.56892
0.004933	0.00494	0.004929	0.004932	0.004927	0.004932	0.004916	0.004914	0.004929
-1.62362	-0.59041	0	0.590406	1.623616	2.287823	2.952029	3.911439	4.575646
4.930893	4.109077	3.511393	2.913709	1.942473	1.270078	0.971236	-0.14942	-0.52297
0.004969	0.004971	0.004967	0.004977	0.004987	0.004995	0.004981	0.004988	0.004997
-2.28782	-1.25461	-0.88561	-0.4428	0.516605	1.03321	1.771218	2.509225	3.173432
4.109077	3.436683	2.614867	2.017183	1.045947	0.224131	-0.22413	-1.19537	-1.49421
0.004946	0.004966	0.004966	0.004973	0.004971	0.004977	0.004967	0.00497	0.00498
-1.99262	-0.95941	-0.51661	0.073801	0.95941	1.549816	2.287823	3.394834	3.98524
4.183788	3.586104	2.764288	2.316025	1.344789	0.672394	0.522973	-0.22413	-0.67239
0.004975	0.004982	0.004976	0.004984	0.004983	0.004983	0.004963	0.004963	0.004981
-2.50923	-1.62362	-1.18081	-0.73801	0.147601	0.590406	1.254613	2.214022	2.952029
3.586104	2.764288	1.942473	1.344789	0.522973	-0.22413	-0.59768	-1.49421	-1.79305
0.005003	0.005017	0.00501	0.005015	0.005018	0.005025	0.005013	0.005016	0.005029
-2.95203	-2.14022	-1.69742	-1.10701	-0.1476	0.590406	1.254613	2.066421	2.878229
3.884946	2.838999	2.017183	1.419499	0.373552	-0.37355	-0.82182	-1.79305	-2.09189
0.00503	0.005056	0.005051	0.00505	0.005052	0.005061	0.00505	0.005044	0.005053
-2.06642	-1.10701	-0.73801	-0.1476	0.95941	1.476015	2.287823	3.321033	3.98524
3.511393	2.540157	1.718341	1.120657	0.149421	-0.52297	-0.89653	-1.79305	-2.09189
0.00503	0.005059	0.005056	0.005061	0.005063	0.005075	0.005069	0.005075	0.005089
-2.43542	-1.62362	-1.18081	-0.59041	0.442804	0.95941	1.549816	2.435424	3.099631
3.287262	2.465446	1.643631	1.270078	0.298842	-0.29884	-0.67239	-1.64363	-2.09189
0.005027	0.005027	0.00502	0.005027	0.005043	0.00506	0.005053	0.005053	0.005065
-2.50923	-1.47601	-1.03321	-0.2214	0.885609	1.623616	2.361624	3.468635	4.132841
3.212551	2.091894	1.270078	0.672394	-0.22413	-0.97124	-1.12066	-2.09189	-2.54016
0.005086	0.005093	0.00508	0.005076	0.005071	0.005078	0.005068	0.005069	0.005072
-2.06642	-0.66421	0	0.885609	2.214022	2.952029	3.690037	4.797048	5.682657
3.586104	3.06313	2.241315	1.718341	0.672394	0.07471	-0.37355	-1.56892	-1.86776

0.005047	0.005067	0.005071	0.005088	0.005097	0.005104	0.005087	0.005079	0.005084
-2.36162	-1.40221	-0.88561	-0.0738	0.95941	1.476015	2.214022	3.321033	4.206642
3.586104	2.540157	1.942473	1.49421	0.448263	-0.29884	-0.82182	-1.86776	-2.46545
0.005008	0.005023	0.005012	0.005015	0.00503	0.005043	0.005031	0.005017	0.005026
-2.14022	-1.32841	-0.81181	0.073801	1.180812	1.918819	2.804428	3.837638	4.723247
3.436683	2.465446	1.793052	1.344789	0.224131	-0.44826	-0.67239	-1.71834	-2.01718
0.004982	0.004996	0.004981	0.004979	0.004986	0.005001	0.004996	0.005003	0.005016
-2.65683	-1.54982	-1.18081	-0.4428	0.664207	1.402214	2.140221	3.099631	3.911439
3.586104	2.540157	1.867762	1.270078	0	-0.59768	-0.97124	-1.94247	-2.31603
0.004929	0.004936	0.004926	0.004931	0.004939	0.004951	0.004939	0.004936	0.004941
-2.95203	-1.99262	-1.54982	-0.95941	0.073801	0.738007	1.402214	2.361624	2.952029
3.287262	2.390736	1.867762	1.419499	0.373552	-0.14942	-0.37355	-1.27008	-1.56892
0.00497	0.00496	0.004945	0.004948	0.004964	0.004982	0.004977	0.004989	0.005004
-2.06642	-1.10701	-0.51661	0.073801	1.254613	1.918819	2.583026	3.468635	4.059041
4.333209	3.361972	2.540157	1.942473	0.971236	0.224131	0	-1.19537	-1.49421
0.004971	0.004987	0.004977	0.004971	0.004967	0.004978	0.004973	0.004973	0.004976
-1.54982	-0.88561	-0.59041	0.073801	0.95941	1.549816	2.214022	3.099631	3.837638
3.810235	2.913709	2.017183	1.419499	0.522973	-0.22413	-0.44826	-1.27008	-1.71834
0.004963	0.004973	0.00496	0.004954	0.004948	0.004959	0.004951	0.004959	0.004972
-2.21402	-1.18081	-0.66421	0.073801	1.03321	1.623616	2.214022	3.247232	3.98524
3.586104	2.689578	2.017183	1.49421	0.298842	-0.52297	-0.89653	-1.64363	-2.01718
0.004982	0.004976	0.004959	0.00496	0.004966	0.004973	0.004954	0.004947	0.004962
-2.21402	-1.40221	-0.88561	-0.0738	1.03321	1.697417	2.361624	3.173432	3.98524
3.884946	2.98842	2.316025	1.867762	0.971236	0.298842	-0.14942	-1.04595	-1.27008
0.004936	0.004944	0.004931	0.004929	0.004941	0.00496	0.004958	0.004955	0.004965
-2.87823	-1.91882	-1.47601	-0.88561	0.073801	0.590406	1.254613	1.99262	2.583026
3.287262	2.166605	1.56892	1.120657	0.149421	-0.44826	-0.67239	-1.71834	-2.01718
0.005039	0.005044	0.005035	0.005033	0.005032	0.005035	0.005021	0.005022	0.005028
-3.17343	-2.14022	-1.47601	-0.88561	0.073801	0.664207	1.476015	2.435424	3.173432
3.660814	2.764288	2.091894	1.643631	0.672394	0.149421	-0.14942	-1.04595	-1.49421
0.005095	0.005089	0.005079	0.005091	0.005108	0.005114	0.005099	0.005102	0.005118
-2.73063	-1.69742	-1.32841	-0.88561	-0.0738	0.516605	1.107011	1.918819	2.435424
3.287262	2.465446	1.718341	0.971236	0.07471	-0.59768	-0.89653	-1.94247	-2.46545
0.005144	0.005165	0.005161	0.005167	0.005165	0.005175	0.005168	0.005196	0.00522
-2.50923	-1.47601	-0.95941	-0.2952	1.03321	1.845019	2.583026	3.690037	4.354244
3.810235	2.838999	2.166605	1.643631	0.597684	-0.14942	-0.44826	-1.4195	-1.86776
0.005169	0.005186	0.005178	0.00518	0.005176	0.005184	0.00518	0.005192	0.005211
-2.87823	-1.84502	-1.32841	-0.81181	0.147601	0.738007	1.402214	2.287823	3.02583
3.361972	2.241315	1.49421	0.971236	0.07471	-0.59768	-0.89653	-1.71834	-2.1666
0.005209	0.005215	0.005206	0.005208	0.00522	0.005232	0.005224	0.005221	0.005229
-2.95203	-1.91882	-1.40221	-0.88561	0.073801	0.664207	1.254613	2.214022	2.730627
3.137841	2.091894	1.344789	0.747105	-0.14942	-0.59768	-1.04595	-1.94247	-2.31603
0.00528	0.005293	0.005283	0.005283	0.005291	0.005302	0.005291	0.005296	0.005302
-2.28782	-1.47601	-0.88561	-0.2214	0.738007	1.328413	1.99262	3.02583	3.911439
3.959656	3.06313	2.465446	2.017183	0.896526	0.149421	-0.22413	-1.19537	-1.56892
0.005276	0.005299	0.005286	0.005284	0.005292	0.005305	0.005296	0.005298	0.005309
-2.21402	-1.40221	-0.88561	-0.1476	0.885609	1.549816	2.214022	3.099631	3.763838
3.884946	2.838999	1.867762	1.419499	0.373552	-0.37355	-0.52297	-1.49421	-1.79305
0.005277	0.005284	0.005273	0.005273	0.005283	0.005299	0.005294	0.005294	0.005305
-1.25461	-0.4428	0.073801	0.664207	1.771218	2.361624	3.247232	4.354244	5.166052
4.55734	3.511393	2.540157	1.942473	0.971236	0.298842	-0.22413	-1.19537	-1.64363
0.005202	0.005209	0.005189	0.005177	0.005163	0.005176	0.005172	0.005178	0.005182
-1.62362	-0.59041	-0.1476	0.369004	1.328413	1.918819	2.583026	3.616236	4.354244
4.034367	3.436683	2.540157	1.942473	0.971236	0.298842	-0.14942	-1.19537	-1.64363
0.005087	0.005103	0.005103	0.00511	0.005108	0.005113	0.005101	0.005112	0.005122
-3.54244	-1.84502	-1.18081	-0.2952	1.254613	2.214022	3.247232	4.944649	6.051661
5.528577	4.109077	3.212551	2.540157	0.971236	0.149421	-0.44826	-1.94247	-2.61487
0.005012	0.005017	0.005002	0.005002	0.004992	0.004991	0.004968	0.004961	0.004975

-2.43542	-1.40221	-0.88561	-0.369	0.516605	1.107011	1.845019	2.804428	3.468635
4.109077	3.511393	2.764288	2.241315	1.120657	0.373552	0.07471	-1.04595	-1.49421
0.004965	0.00497	0.004966	0.004974	0.004986	0.00499	0.004975	0.004969	0.004984
-2.80443	-1.77122	-1.25461	-0.59041	0.516605	1.254613	1.99262	3.02583	3.837638
4.109077	3.361972	2.689578	2.166605	1.195368	0.448263	0	-1.12066	-1.64363
0.004992	0.005009	0.005004	0.005011	0.00502	0.005031	0.005022	0.005014	0.00502
-2.50923	-1.47601	-0.95941	-0.4428	0.516605	1.107011	1.697417	2.583026	3.247232
3.959656	3.06313	2.316025	1.718341	0.672394	0	-0.29884	-1.19537	-1.64363
0.005006	0.005011	0.005001	0.005005	0.005015	0.005026	0.005021	0.005034	0.005053
-2.73063	-1.47601	-0.88561	-0.1476	0.95941	1.623616	2.287823	3.394834	4.132841
4.258498	3.511393	2.764288	2.166605	0.821815	0.224131	-0.14942	-1.34479	-1.64363
0.005017	0.00503	0.005024	0.005032	0.005044	0.005054	0.005042	0.005041	0.005051
-1.99262	-1.18081	-0.73801	-0.1476	0.811808	1.476015	2.140221	2.804428	3.468635
4.109077	3.06313	2.166605	1.643631	0.672394	0	-0.22413	-1.34479	-1.71834
0.004995	0.005006	0.004996	0.004995	0.004992	0.005005	0.005001	0.005009	0.005017
-2.73063	-1.91882	-1.47601	-0.95941	-0.0738	0.442804	1.107011	1.845019	2.509225
3.884946	2.98842	2.166605	1.643631	0.597684	0	-0.37355	-1.34479	-1.79305
0.00502	0.005027	0.005015	0.005015	0.005021	0.005033	0.005024	0.005025	0.005034
-2.43542	-1.54982	-1.40221	-0.88561	0.073801	0.590406	1.180812	2.066421	2.656826
3.287262	2.390736	1.643631	1.270078	0.224131	-0.44826	-0.89653	-1.71834	-2.09189
0.005086	0.005095	0.005089	0.005094	0.005097	0.005104	0.005088	0.005084	0.005093
-2.28782	-1.47601	-1.03321	-0.51661	0.295203	0.811808	1.476015	2.214022	2.952029
3.06313	2.166605	1.344789	0.896526	-0.07471	-0.52297	-0.67239	-1.56892	-1.71834
0.005094	0.005105	0.005104	0.005114	0.005123	0.005129	0.005116	0.005113	0.005125
-1.77122	-1.32841	-0.88561	-0.51661	0	0.295203	0.811808	1.476015	1.918819
3.959656	3.212551	2.614867	2.166605	1.045947	0.298842	-0.14942	-1.12066	-1.49421
0.005136	0.005135	0.005125	0.005133	0.005151	0.005163	0.005151	0.005154	0.005167
-1.84502	-0.95941	-0.4428	0.147601	1.180812	1.771218	2.361624	3.321033	3.98524
4.930893	4.258498	3.586104	3.212551	2.540157	1.867762	1.793052	0.821815	0.448263
0.00519	0.005193	0.005183	0.00519	0.005193	0.005202	0.005192	0.005202	0.005217
-1.91882	-1.03321	-0.51661	0.073801	0.885609	1.402214	2.140221	3.02583	3.690037
4.55734	4.034367	3.212551	2.764288	1.793052	1.120657	0.747105	-0.29884	-0.7471
0.005158	0.005178	0.005176	0.005182	0.005181	0.005187	0.005176	0.005189	0.005206
-1.62362	-0.81181	-0.1476	0.516605	1.328413	1.99262	2.730627	3.837638	4.575646
3.959656	3.06313	2.241315	1.718341	0.597684	-0.07471	-0.37355	-1.4195	-1.79305
0.005186	0.005201	0.005192	0.005194	0.005183	0.005187	0.005167	0.005163	0.005178
-1.62362	-0.51661	0.147601	0.885609	1.99262	2.656826	3.468635	4.575646	5.535055
4.333209	3.511393	2.764288	2.316025	1.270078	0.522973	0.298842	-0.7471	-1.19537
0.005109	0.005103	0.005088	0.005092	0.005114	0.005128	0.005119	0.005108	0.005117
-1.99262	-0.88561	-0.2952	0.442804	1.402214	2.140221	2.878229	3.98524	4.649446
4.109077	3.212551	2.614867	2.017183	1.045947	0.522973	0.373552	-0.52297	-0.97124
0.005018	0.005033	0.005025	0.005025	0.005021	0.005024	0.005011	0.005023	0.005036
-1.47601	-0.2214	0.369004	1.180812	2.583026	3.394834	4.206642	5.608856	6.420664
4.258498	3.361972	2.764288	2.241315	1.120657	0.597684	0.224131	-0.82182	-0.89653
0.004929	0.004938	0.004931	0.004934	0.004937	0.004942	0.004929	0.004934	0.004949
-2.21402	-1.18081	-0.66421	0.073801	1.254613	1.771218	2.435424	3.321033	4.132841
3.586104	2.838999	2.091894	1.49421	0.522973	-0.07471	-0.37355	-1.34479	-1.71834
0.004875	0.004878	0.004861	0.00486	0.004872	0.004893	0.004894	0.004893	0.004895
-2.50923	-1.47601	-1.03321	-0.51661	0.442804	1.03321	1.623616	2.361624	3.02583
4.333209	3.660814	2.98842	2.390736	1.49421	0.971236	0.597684	-0.52297	-0.97124
0.004861	0.004857	0.00485	0.004856	0.004876	0.004889	0.00488	0.004884	0.0049
-3.02583	-1.91882	-1.47601	-0.95941	0.073801	0.664207	1.254613	2.140221	2.730627
3.212551	2.390736	1.718341	1.195368	0.224131	-0.29884	-0.52297	-1.4195	-1.94247
0.004893	0.004887	0.004883	0.004893	0.004903	0.00491	0.004898	0.004902	0.004915
-2.36162	-1.47601	-1.03321	-0.2952	0.811808	1.476015	2.361624	3.321033	4.206642
4.258498	3.361972	2.540157	2.091894	1.120657	0.597684	0.149421	-0.89653	-1.19537
0.004896	0.004914	0.004906	0.004908	0.004912	0.004928	0.004926	0.004928	0.004932
-3.32103	-2.06642	-1.47601	-0.95941	-0.0738	0.516605	1.254613	2.140221	2.878229

3.660814	2.838999	2.091894	1.56892	0.298842	-0.29884	-0.67239	-1.49421	-1.86776
0.004894	0.004906	0.004906	0.004916	0.004917	0.004919	0.004903	0.004912	0.004932
-3.24723	-1.91882	-1.40221	-0.66421	0.590406	1.254613	1.99262	3.02583	3.616236
3.810235	2.913709	2.241315	1.56892	0.747105	0.373552	0	-1.04595	-1.4195
0.004949	0.004951	0.004945	0.00495	0.004956	0.004967	0.004966	0.004984	0.005
-2.58303	-1.62362	-1.18081	-0.59041	0.369004	1.03321	1.697417	2.878229	3.690037
2.838999	1.867762	1.195368	0.672394	-0.37355	-0.97124	-1.34479	-2.09189	-2.39074
0.00499	0.004997	0.004991	0.004995	0.004999	0.005005	0.00499	0.004989	0.004997
-1.84502	-0.73801	0	0.95941	2.583026	3.321033	4.206642	5.535055	6.420664
4.407919	3.511393	2.689578	2.241315	1.270078	0.597684	0.224131	-0.7471	-1.19537
0.004942	0.004948	0.004932	0.004927	0.004933	0.00495	0.004946	0.004945	0.004954
-1.25461	0.147601	0.738007	1.402214	2.509225	3.247232	4.132841	5.239852	6.051661
4.034367	3.361972	2.614867	2.316025	1.270078	0.522973	0.298842	-0.7471	-1.19537
0.004895	0.004891	0.004887	0.004899	0.004913	0.00492	0.004907	0.004901	0.004914
-1.99262	-1.10701	-0.59041	0.147601	1.402214	2.066421	2.804428	3.911439	4.649446
4.930893	4.258498	3.586104	3.06313	2.017183	1.344789	0.896526	-0.14942	-0.59768
0.004863	0.004868	0.004858	0.004861	0.00487	0.004888	0.004883	0.004901	0.004919
-2.73063	-1.40221	-0.81181	0	0.95941	1.697417	2.509225	3.394834	4.059041
4.856182	4.183788	3.511393	2.98842	1.718341	0.971236	0.672394	-0.52297	-1.04595
0.004839	0.004849	0.004849	0.004865	0.00488	0.004884	0.004868	0.004861	0.004871
-2.14022	-1.25461	-0.59041	0.221402	1.476015	2.214022	2.952029	3.98524	4.797048
4.183788	3.511393	2.838999	2.390736	1.270078	0.747105	0.373552	-0.89653	-1.19537
0.004807	0.004817	0.004808	0.004813	0.004825	0.004839	0.004833	0.004831	0.004836
-2.36162	-1.25461	-0.73801	-0.0738	1.180812	1.918819	2.656826	3.690037	4.428044
5.005603	4.258498	3.511393	3.06313	2.241315	1.867762	1.56892	0.597684	0.224131
0.004771	0.004783	0.004774	0.004774	0.004772	0.004784	0.004782	0.004794	0.004808
-2.65683	-1.54982	-1.10701	-0.4428	0.442804	1.180812	2.066421	3.02583	3.763838
4.632051	3.810235	3.06313	2.465446	1.045947	0.522973	0.224131	-0.97124	-1.56892
0.004749	0.004769	0.004759	0.004761	0.004754	0.004759	0.004747	0.00476	0.004774
-2.58303	-1.54982	-1.18081	-0.4428	0.516605	1.107011	1.845019	2.656826	3.247232
4.034367	3.511393	2.764288	2.390736	1.56892	0.821815	0.448263	-0.67239	-1.19537
0.004761	0.004771	0.004761	0.004764	0.004773	0.004792	0.004791	0.004805	0.004818
-2.80443	-1.54982	-1.03321	-0.2952	0.811808	1.402214	2.140221	3.173432	3.763838
4.109077	3.287262	2.390736	1.718341	0.522973	-0.14942	-0.44826	-1.27008	-1.71834
0.004798	0.004808	0.004801	0.004805	0.004807	0.004811	0.004797	0.004811	0.004831
-1.62362	-0.59041	0.073801	0.738007	1.918819	2.730627	3.542435	4.575646	5.313653
4.109077	3.361972	2.689578	2.091894	1.195368	0.672394	0.298842	-0.97124	-1.49421
0.004841	0.004848	0.004837	0.00484	0.004845	0.004858	0.004851	0.004861	0.004868
-2.28782	-1.32841	-0.88561	-0.369	0.590406	1.180812	1.845019	2.804428	3.468635
4.109077	3.436683	2.764288	2.316025	1.270078	0.672394	0.373552	-0.67239	-1.27008
0.004847	0.004852	0.004846	0.004856	0.004859	0.004869	0.004858	0.004869	0.004883
-3.09963	-2.21402	-1.62362	-1.18081	-0.2214	0.295203	0.811808	1.623616	2.287823
3.436683	2.316025	1.718341	1.195368	0.224131	-0.29884	-0.89653	-1.64363	-2.01718
0.004921	0.004921	0.004914	0.004919	0.004932	0.004943	0.004927	0.004917	0.004915
-3.32103	-2.28782	-1.69742	-1.18081	-0.2952	0.295203	0.811808	1.623616	2.287823
3.511393	2.465446	1.718341	1.270078	0.224131	-0.14942	-0.59768	-1.4195	-1.64363
0.004975	0.004979	0.004974	0.004978	0.004988	0.004997	0.004982	0.004967	0.004959
-3.02583	-2.21402	-1.77122	-1.40221	-0.4428	0	0.811808	1.697417	2.435424
3.884946	2.98842	2.390736	1.793052	0.821815	0.149421	-0.07471	-1.12066	-1.49421
0.004989	0.004996	0.004986	0.004993	0.005	0.005005	0.00499	0.004987	0.004997
-2.95203	-1.69742	-1.10701	-0.2214	1.180812	1.99262	2.952029	4.501845	5.461255
2.98842	1.942473	1.419499	1.120657	0.373552	-0.14942	-0.22413	-0.89653	-1.27008
0.00508	0.005067	0.00504	0.005031	0.005022	0.005029	0.005017	0.005031	0.005048
-2.65683	-1.62362	-1.03321	-0.51661	0.664207	1.254613	2.140221	3.099631	3.98524
4.109077	3.212551	2.390736	1.867762	0.896526	0.149421	-0.07471	-0.97124	-1.27008
0.004973	0.004978	0.004964	0.004961	0.00496	0.004969	0.004961	0.004967	0.004979
-3.24723	-1.99262	-1.47601	-0.81181	0.442804	1.254613	2.140221	3.247232	3.911439
4.706761	3.884946	2.913709	2.241315	1.120657	0.522973	0.07471	-0.97124	-1.4195

0.004958	0.004983	0.004976	0.004975	0.004963	0.004971	0.004965	0.004983	0.004994
-1.62362	-0.51661	0	0.590406	1.918819	2.509225	3.173432	4.206642	5.01845
4.407919	3.959656	3.361972	2.913709	2.017183	1.56892	1.120657	-0.07471	-0.52297
0.005018	0.005021	0.005022	0.005034	0.005052	0.005066	0.005058	0.005062	0.00507
-3.32103	-2.21402	-1.62362	-0.95941	0.073801	0.664207	1.402214	2.435424	3.173432
3.511393	2.614867	1.942473	1.49421	0.522973	-0.14942	-0.29884	-1.27008	-1.64363
0.005099	0.005104	0.005092	0.005094	0.005103	0.00511	0.005092	0.005092	0.005106
-2.95203	-1.47601	-0.81181	-0.0738	0.95941	1.623616	2.509225	3.690037	4.501845
3.959656	3.137841	2.465446	2.017183	0.971236	0.522973	0.298842	-0.59768	-0.97124
0.005155	0.005159	0.005149	0.005155	0.00516	0.005162	0.005143	0.005142	0.005158
-2.73063	-1.54982	-1.10701	-0.4428	0.664207	1.402214	2.214022	3.247232	3.98524
3.810235	2.98842	2.166605	1.643631	0.747105	0.224131	0.07471	-0.7471	-1.19537
0.005231	0.005225	0.005215	0.00522	0.005227	0.005234	0.005224	0.005229	0.005247
-3.46863	-2.06642	-1.40221	-0.369	1.328413	2.066421	2.952029	4.132841	4.944649
3.586104	2.465446	1.793052	1.344789	0.597684	0.07471	-0.22413	-1.04595	-1.27008
0.005324	0.005285	0.005253	0.005243	0.005257	0.005275	0.005269	0.005258	0.005264
-3.54244	-2.06642	-1.40221	-0.369	1.328413	2.140221	2.952029	4.575646	5.535055
3.735525	2.764288	2.091894	1.867762	0.971236	0.522973	0.298842	-0.59768	-1.04595
0.00534	0.00531	0.005275	0.005267	0.005284	0.00531	0.005309	0.005311	0.005325
-2.65683	-1.10701	-0.2952	0.516605	2.066421	2.878229	3.690037	5.092251	6.051661
5.453866	4.632051	4.034367	3.511393	2.540157	1.942473	1.56892	0.597684	0.298842
0.005287	0.005299	0.005294	0.005302	0.005312	0.005322	0.005312	0.005311	0.005322
-1.99262	-0.81181	-0.1476	0.885609	2.361624	3.394834	4.501845	6.125461	7.232472
4.109077	3.511393	2.764288	2.540157	1.56892	1.120657	0.896526	0.07471	-0.22413
0.005294	0.005291	0.005273	0.005267	0.005254	0.00526	0.005254	0.005275	0.005297
-2.36162	-1.25461	-0.73801	0	1.402214	2.140221	2.952029	4.280443	5.092251
3.959656	2.98842	2.316025	1.942473	1.120657	0.597684	0.149421	-0.7471	-1.27008
0.005224	0.005219	0.005201	0.005195	0.005196	0.005212	0.005209	0.005219	0.005227
-2.28782	-1.32841	-0.66421	0.073801	1.254613	1.99262	2.878229	3.98524	4.944649
4.706761	3.735525	2.98842	2.540157	1.419499	0.896526	0.597684	-0.52297	-0.97124
0.005188	0.005207	0.005196	0.005193	0.005196	0.005209	0.0052	0.005203	0.005212
-2.95203	-1.54982	-0.88561	-0.0738	1.107011	1.845019	2.656826	4.132841	4.944649
3.810235	2.98842	2.166605	1.56892	0.298842	-0.22413	-0.37355	-1.19537	-1.49421
0.005174	0.005179	0.005179	0.005192	0.005187	0.005183	0.005158	0.005166	0.005193
-2.73063	-1.54982	-1.03321	-0.2214	0.95941	1.697417	2.509225	3.911439	4.797048
3.735525	2.913709	2.166605	1.867762	0.971236	0.448263	0.224131	-0.7471	-0.97124
0.005163	0.005177	0.005175	0.005184	0.005192	0.005194	0.005179	0.005183	0.005203
-3.02583	-1.54982	-0.73801	0.147601	1.549816	2.509225	3.394834	4.944649	5.830258
3.735525	2.764288	2.017183	1.49421	0.448263	-0.07471	-0.22413	-1.04595	-1.34479
0.005173	0.005183	0.005173	0.005175	0.005172	0.005175	0.005158	0.005161	0.005176
-1.91882	-0.2214	0.738007	1.549816	2.952029	3.911439	4.944649	6.346863	7.232472
3.586104	3.137841	2.390736	1.793052	0.672394	0.149421	-0.07471	-1.12066	-1.56892
0.005147	0.005158	0.005161	0.005177	0.005182	0.005187	0.005173	0.005182	0.005199
-2.73063	-1.47601	-0.73801	0.147601	1.549816	2.214022	3.173432	4.206642	5.092251
3.884946	2.98842	2.241315	1.718341	0.597684	0.07471	-0.14942	-1.34479	-1.64363
0.005113	0.005133	0.005127	0.005132	0.005132	0.005142	0.00513	0.005131	0.005137
-3.69004	-2.58303	-1.91882	-1.40221	-0.2214	0.590406	1.254613	2.435424	3.321033
3.884946	2.689578	1.942473	1.419499	0.448263	0	-0.29884	-1.19537	-1.4195
0.005173	0.005184	0.005181	0.005181	0.005171	0.005173	0.005162	0.005176	0.005194
-2.43542	-1.54982	-1.10701	-0.2952	0.811808	1.476015	2.287823	3.394834	4.132841
3.06313	2.390736	1.793052	1.56892	0.672394	0.149421	-0.07471	-1.12066	-1.64363
0.005216	0.005229	0.005212	0.005208	0.005207	0.005218	0.005207	0.005208	0.005219
-2.87823	-1.54982	-0.81181	0.073801	1.476015	2.287823	3.099631	4.280443	5.092251
3.660814	2.838999	2.166605	1.867762	0.821815	0.149421	-0.07471	-1.12066	-1.49421
0.005177	0.00518	0.005169	0.005175	0.005191	0.005202	0.005193	0.00519	0.005198
-2.36162	-0.95941	-0.2214	0.738007	2.140221	2.952029	3.837638	4.723247	5.461255
4.632051	3.735525	3.06313	2.614867	1.419499	0.821815	0.522973	-0.67239	-1.12066
0.005164	0.005169	0.005157	0.005162	0.005174	0.005189	0.005182	0.005182	0.005189

-1.54982	-0.2214	0.664207	1.623616	3.02583	3.98524	5.092251	6.568266	7.896679
6.05155	5.229735	4.55734	4.109077	3.137841	2.540157	2.166605	1.045947	0.522973
0.005156	0.005167	0.005155	0.005157	0.005167	0.005174	0.005159	0.005157	0.005173
-2.50923	-1.32841	-0.73801	-0.0738	1.03321	1.697417	2.509225	3.468635	4.059041
4.183788	3.212551	2.241315	1.718341	0.672394	0	-0.37355	-1.27008	-1.71834
0.005155	0.005177	0.005166	0.005163	0.00516	0.005168	0.005159	0.005159	0.005169
-2.95203	-1.47601	-0.88561	-0.0738	1.254613	1.99262	2.730627	3.837638	4.649446
4.55734	3.735525	2.913709	2.316025	1.56892	0.896526	0.597684	-0.37355	-0.82182
0.005145	0.005164	0.005164	0.005168	0.005169	0.005183	0.005177	0.005177	0.005183
-2.58303	-0.81181	0	0.95941	2.656826	3.468635	4.354244	5.535055	6.494465
4.183788	3.586104	2.689578	2.166605	1.120657	0.522973	0.149421	-0.82182	-1.12066
0.005151	0.005156	0.005151	0.005163	0.00518	0.005195	0.00519	0.005191	0.005201
-1.40221	-0.0738	0.369004	1.107011	2.361624	3.02583	3.763838	4.870849	5.535055
4.781472	4.034367	3.137841	2.689578	1.643631	0.971236	0.672394	-0.52297	-0.89653
0.005195	0.005218	0.005213	0.00522	0.005228	0.005242	0.005231	0.005228	0.005237
-1.54982	-0.1476	0.590406	1.402214	2.878229	3.690037	4.649446	6.051661	7.084871
4.258498	3.511393	2.764288	2.316025	1.344789	0.747105	0.448263	-0.59768	-0.97124
0.005197	0.005209	0.0052	0.005202	0.005195	0.0052	0.00519	0.005201	0.005226
-2.95203	-1.91882	-1.40221	-0.73801	0.369004	0.95941	1.697417	2.952029	3.763838
4.034367	2.98842	2.166605	1.643631	0.522973	-0.22413	-0.52297	-1.34479	-1.71834
0.005219	0.005219	0.005207	0.005208	0.005208	0.005212	0.005192	0.005189	0.005206
-3.17343	-1.84502	-1.10701	-0.1476	1.254613	2.140221	2.878229	4.354244	5.166052
3.810235	2.764288	1.718341	1.195368	0.224131	-0.52297	-0.89653	-1.64363	-1.94247
0.005167	0.005167	0.005152	0.005152	0.005171	0.00519	0.005183	0.005184	0.005196
-1.99262	-1.10701	-0.51661	0.147601	1.328413	2.066421	2.804428	3.98524	4.944649
4.258498	3.361972	2.689578	2.091894	0.896526	0.224131	-0.14942	-1.34479	-1.56892
0.005158	0.005154	0.005136	0.005135	0.005142	0.005151	0.005142	0.005135	0.005141
-2.65683	-1.18081	-0.59041	0.147601	1.402214	2.214022	3.099631	4.059041	4.870849
4.333209	3.511393	2.614867	2.166605	1.045947	0.373552	0	-1.12066	-1.4195
0.005073	0.005086	0.005082	0.005092	0.005096	0.005105	0.005097	0.00511	0.00513
-2.87823	-1.54982	-0.88561	-0.0738	1.180812	2.140221	2.952029	4.354244	5.166052
4.333209	3.511393	2.689578	2.241315	1.344789	0.597684	0.224131	-0.82182	-1.34479
0.005065	0.005065	0.005054	0.005055	0.005063	0.005074	0.005066	0.005074	0.005085
-3.24723	-1.91882	-1.25461	-0.51661	0.738007	1.549816	2.509225	3.616236	4.501845
3.660814	2.689578	2.091894	1.718341	0.672394	0.373552	0.224131	-0.7471	-1.04595
0.005089	0.005081	0.005066	0.005065	0.005058	0.005063	0.005058	0.005084	0.005107
-3.02583	-1.77122	-1.25461	-0.4428	0.885609	1.697417	2.509225	3.837638	4.649446
4.407919	3.660814	2.764288	2.316025	1.270078	0.597684	0.07471	-0.97124	-1.34479
0.005097	0.005095	0.005086	0.00509	0.005099	0.005113	0.005106	0.005107	0.005116
-3.69004	-2.58303	-1.99262	-1.40221	-0.1476	0.590406	1.402214	2.583026	3.321033
3.586104	2.540157	1.867762	1.419499	0.298842	-0.29884	-0.67239	-1.79305	-2.09189
0.005154	0.005155	0.005141	0.00514	0.005146	0.005158	0.005148	0.005145	0.005153
-3.61624	-2.06642	-1.40221	-0.51661	0.664207	1.476015	2.287823	3.468635	4.428044
4.109077	3.212551	2.540157	2.091894	0.896526	0.224131	0.07471	-0.89653	-1.19537
0.005161	0.00516	0.005151	0.005161	0.005176	0.005181	0.005166	0.00517	0.005197
-2.06642	-0.4428	0.442804	1.328413	2.952029	3.837638	4.870849	6.273063	7.306273
3.884946	3.212551	2.390736	1.942473	1.045947	0.597684	0.224131	-0.7471	-1.12066
0.005127	0.00515	0.005153	0.00516	0.005151	0.005158	0.005154	0.005173	0.005193
-2.87823	-1.47601	-0.95941	-0.0738	1.328413	2.066421	2.878229	3.911439	4.649446
4.034367	3.212551	2.390736	1.942473	0.747105	0.07471	-0.29884	-1.64363	-1.86776
0.005155	0.005163	0.005158	0.005166	0.00518	0.005189	0.005178	0.005171	0.005179
-3.46863	-2.28782	-1.62362	-0.95941	0.590406	1.328413	2.287823	3.616236	4.501845
3.660814	2.689578	2.017183	1.56892	0.672394	0	-0.29884	-1.34479	-1.56892
0.005275	0.005246	0.005213	0.005201	0.005201	0.005212	0.005206	0.005205	0.005219
-2.95203	-1.47601	-0.81181	0.073801	1.549816	2.361624	3.173432	4.575646	5.535055
4.034367	3.06313	2.166605	1.56892	0.672394	0	-0.44826	-1.49421	-1.79305
0.005194	0.005195	0.005177	0.005169	0.005163	0.005174	0.005165	0.00516	0.005159
-3.17343	-1.69742	-0.95941	0	1.476015	2.287823	3.321033	4.797048	5.682657

4.258498	3.212551	2.465446	2.017183	1.045947	0.298842	0.07471	-1.04595	-1.49421
0.005154	0.005187	0.00518	0.005176	0.005162	0.005171	0.005167	0.005186	0.005206
-2.58303	-1.47601	-0.95941	-0.2952	0.738007	1.328413	1.99262	3.02583	3.763838
3.884946	2.838999	2.166605	1.718341	0.672394	0.07471	-0.22413	-1.27008	-1.64363
0.005158	0.005167	0.005157	0.005161	0.00517	0.005181	0.005168	0.005167	0.005183
-3.09963	-1.69742	-0.88561	-0.2214	1.180812	2.214022	3.173432	4.797048	5.756457
3.137841	1.793052	1.045947	0.224131	-0.89653	-1.27008	-1.4195	-2.31603	-2.54016
0.005455	0.005403	0.005352	0.00531	0.00523	0.005197	0.005163	0.005156	0.005169
-3.39483	-2.14022	-1.47601	-0.88561	0.369004	1.03321	1.845019	2.952029	3.690037
3.586104	2.390736	1.643631	1.120657	0.149421	-0.44826	-0.82182	-1.71834	-2.24131
0.005164	0.005172	0.005165	0.005169	0.005178	0.005186	0.005176	0.005186	0.005209
-3.39483	-2.06642	-1.40221	-0.66421	0.516605	1.254613	2.214022	3.394834	4.354244
3.660814	2.614867	1.867762	1.419499	0.224131	-0.29884	-0.44826	-1.49421	-1.71834
0.00516	0.005165	0.005153	0.005159	0.005164	0.005173	0.00516	0.005165	0.005188
-4.20664	-2.73063	-1.91882	-1.18081	0.221402	1.107011	2.066421	3.911439	4.944649
4.034367	2.614867	1.867762	1.195368	-0.14942	-0.82182	-1.12066	-1.86776	-2.1666
0.005451	0.005433	0.005397	0.005366	0.005288	0.00524	0.005184	0.005157	0.005177
-3.61624	-2.21402	-1.54982	-0.88561	0.442804	1.254613	2.066421	3.247232	4.059041
4.930893	3.884946	2.98842	2.316025	0.971236	0.07471	-0.44826	-1.86776	-2.39074
0.005183	0.005185	0.005176	0.005183	0.005196	0.005206	0.005193	0.005185	0.00519
-3.17343	-2.28782	-1.69742	-1.18081	-0.1476	0.442804	0.95941	1.99262	2.509225
3.511393	2.390736	1.643631	1.120657	0.07471	-0.52297	-1.04595	-2.24131	-2.68958
0.005155	0.005166	0.00517	0.005183	0.005209	0.005227	0.005219	0.00522	0.005216
-2.36162	-1.32841	-0.73801	-0.1476	0.738007	1.254613	1.99262	2.878229	3.616236
3.735525	2.838999	1.867762	1.344789	0.149421	-0.67239	-0.97124	-1.94247	-2.31603
0.005104	0.005111	0.005101	0.005108	0.005118	0.005128	0.005112	0.005101	0.005106
-3.09963	-2.06642	-1.47601	-0.95941	0.147601	0.738007	1.328413	2.140221	2.804428
3.361972	2.465446	1.56892	0.971236	0	-0.59768	-0.82182	-1.79305	-2.1666
0.005103	0.005118	0.005118	0.005128	0.005134	0.005137	0.005119	0.005111	0.00512
-2.36162	-1.18081	-0.51661	0.295203	1.476015	2.287823	3.173432	4.354244	5.092251
4.034367	3.511393	2.913709	2.614867	1.56892	0.896526	0.597684	-0.22413	-0.7471
0.005126	0.005126	0.005119	0.005131	0.005149	0.005162	0.00515	0.00515	0.005165
-2.65683	-1.62362	-1.18081	-0.4428	0.590406	1.328413	2.214022	3.321033	4.132841
4.109077	3.287262	2.465446	2.017183	0.821815	0.298842	-0.22413	-1.34479	-1.79305
0.005067	0.005071	0.005064	0.005074	0.005084	0.005095	0.005086	0.005091	0.005103
-2.65683	-1.32841	-0.59041	0.147601	1.476015	2.361624	3.247232	4.501845	5.461255
3.511393	2.689578	2.017183	1.643631	0.522973	0	-0.22413	-1.34479	-1.86776
0.005065	0.005059	0.005045	0.005047	0.005046	0.005058	0.00505	0.005055	0.005065
-3.39483	-2.36162	-1.84502	-1.18081	-0.1476	0.516605	1.328413	2.140221	2.878229
4.034367	3.137841	2.465446	1.942473	0.672394	0.07471	-0.37355	-1.4195	-1.79305
0.005015	0.005035	0.005031	0.005039	0.005049	0.005059	0.005049	0.00505	0.005061
-2.73063	-1.54982	-1.03321	-0.2214	1.107011	1.771218	2.583026	3.616236	4.428044
4.333209	3.586104	2.838999	2.166605	1.270078	0.522973	0.149421	-0.97124	-1.4195
0.005067	0.005087	0.005075	0.005073	0.005069	0.005081	0.005078	0.005087	0.005096
-3.24723	-2.28782	-1.77122	-1.18081	-0.1476	0.442804	1.254613	2.140221	2.878229
4.109077	3.287262	2.465446	2.017183	0.971236	0.298842	0	-0.97124	-1.27008
0.005088	0.005104	0.005099	0.005105	0.005112	0.00512	0.005109	0.005104	0.005115
-2.28782	-1.10701	-0.51661	0.221402	1.328413	2.140221	3.099631	4.354244	5.166052
4.183788	3.361972	2.465446	1.942473	0.896526	0.298842	-0.07471	-0.97124	-1.4195
0.005089	0.005101	0.005096	0.005105	0.005109	0.005117	0.005106	0.00511	0.005123
-2.21402	-1.18081	-0.66421	0.147601	1.328413	2.066421	2.878229	3.98524	4.944649
3.511393	2.764288	2.017183	1.643631	0.821815	0.224131	-0.07471	-1.27008	-1.64363
0.005076	0.005093	0.005086	0.00509	0.005091	0.005093	0.005075	0.005053	0.005056
-1.91882	-1.03321	-0.51661	0.073801	1.180812	1.918819	2.656826	3.616236	4.428044
5.379156	4.258498	3.436683	2.764288	1.643631	0.971236	0.522973	-0.59768	-1.04595
0.005063	0.005067	0.005051	0.005052	0.005052	0.005058	0.005048	0.005057	0.005072
-2.06642	-1.32841	-0.88561	-0.2214	0.516605	1.03321	1.623616	2.361624	2.804428
3.586104	2.764288	2.017183	1.419499	0.373552	-0.22413	-0.52297	-1.71834	-2.09189

0.005074	0.005096	0.005096	0.005105	0.005101	0.005104	0.005088	0.005098	0.005107
-3.09963	-2.06642	-1.47601	-0.81181	0.516605	1.03321	1.918819	3.02583	3.911439
3.137841	2.017183	1.344789	0.821815	-0.22413	-0.82182	-1.12066	-1.94247	-2.39074
0.00519	0.005182	0.005165	0.00516	0.005162	0.005166	0.00515	0.005146	0.005161
-3.54244	-2.21402	-1.47601	-0.81181	0.295203	0.885609	1.623616	2.804428	3.542435
3.735525	3.06313	2.390736	1.718341	0.672394	0	-0.37355	-1.34479	-1.79305
0.005156	0.005152	0.005144	0.005158	0.005183	0.005199	0.005187	0.005183	0.005193
-3.02583	-1.99262	-1.47601	-0.81181	0.516605	1.180812	2.066421	3.321033	4.354244
3.586104	2.764288	2.017183	1.419499	0.373552	-0.22413	-0.67239	-1.49421	-1.86776
0.005127	0.005142	0.005131	0.00513	0.005118	0.005122	0.005101	0.005091	0.005097
-2.87823	-1.77122	-1.18081	-0.2952	0.95941	1.771218	2.656826	3.837638	4.575646
3.436683	2.390736	1.867762	1.419499	0.224131	-0.37355	-0.67239	-1.79305	-2.24131
0.005046	0.005042	0.005025	0.005029	0.005043	0.005056	0.005046	0.005046	0.00506
-2.65683	-1.77122	-1.40221	-0.88561	0.147601	0.738007	1.402214	2.140221	2.804428
3.735525	2.689578	1.793052	1.270078	0.224131	-0.22413	-0.67239	-1.56892	-1.94247
0.005078	0.005087	0.005078	0.005079	0.005081	0.005092	0.005085	0.005085	0.005087
-2.87823	-2.06642	-1.69742	-1.32841	-0.4428	0	0.590406	1.476015	2.140221
2.98842	2.091894	1.56892	1.120657	0.298842	-0.07471	-0.37355	-1.04595	-1.49421
0.005109	0.005125	0.005128	0.005138	0.00514	0.005137	0.005114	0.00511	0.005121
-1.84502	-0.66421	0.147601	0.885609	2.066421	2.804428	3.616236	5.01845	5.97786
3.586104	2.838999	2.091894	1.56892	0.298842	-0.29884	-0.7471	-2.01718	-2.39074
0.005102	0.0051	0.005093	0.005107	0.005127	0.005132	0.005116	0.005119	0.005136
-3.76384	-2.50923	-1.77122	-1.10701	0.147601	0.95941	1.623616	2.804428	3.690037
3.660814	2.390736	1.718341	1.120657	0	-0.44826	-0.7471	-1.64363	-1.86776
0.00516	0.005144	0.005115	0.005099	0.005079	0.005081	0.00507	0.005081	0.0051
-3.24723	-2.14022	-1.47601	-0.81181	0.369004	1.180812	1.918819	3.173432	3.911439
3.436683	2.241315	1.643631	1.195368	0.224131	-0.44826	-0.82182	-1.64363	-2.1666
0.005163	0.00514	0.005109	0.005094	0.00509	0.005099	0.005093	0.005102	0.005116
-3.91144	-2.80443	-2.06642	-1.40221	-0.2214	0.442804	1.180812	2.140221	2.878229
4.109077	2.98842	2.241315	1.643631	0.224131	-0.37355	-0.82182	-2.09189	-2.46545
0.005129	0.00513	0.005118	0.005116	0.00512	0.00513	0.005124	0.005139	0.005151
-3.91144	-2.50923	-1.77122	-1.03321	0.590406	1.254613	2.066421	3.247232	4.206642
4.183788	3.137841	2.465446	2.017183	0.971236	0.298842	-0.07471	-1.12066	-1.49421
0.005149	0.005132	0.005114	0.005114	0.005137	0.005161	0.005158	0.005157	0.005163
-3.17343	-1.77122	-1.18081	-0.369	1.107011	1.918819	2.804428	4.132841	5.01845
4.109077	3.212551	2.465446	1.867762	0.971236	0.298842	0	-0.97124	-1.34479
0.005166	0.005171	0.005157	0.005156	0.005155	0.005164	0.005154	0.005154	0.005163
-3.09963	-1.77122	-1.18081	-0.369	0.811808	1.549816	2.361624	3.542435	4.428044
3.511393	2.614867	1.867762	1.419499	0.298842	-0.22413	-0.37355	-1.4195	-1.71834
0.005158	0.005149	0.005133	0.005136	0.00514	0.005146	0.005129	0.005127	0.005142
-2.95203	-1.54982	-1.03321	-0.2214	1.180812	1.99262	2.804428	4.059041	5.092251
3.361972	2.241315	1.49421	1.045947	0.224131	-0.52297	-0.7471	-1.79305	-2.1666
0.005172	0.005187	0.005178	0.00518	0.00518	0.00519	0.005181	0.005177	0.005188
-2.73063	-1.25461	-0.4428	0.442804	1.845019	2.804428	3.616236	5.092251	5.830258
3.137841	2.316025	1.643631	1.045947	-0.14942	-0.67239	-1.19537	-2.24131	-2.68958
0.005146	0.005113	0.005095	0.005104	0.005122	0.00514	0.00513	0.005131	0.005134
-1.91882	-0.88561	-0.369	0.295203	1.328413	2.066421	2.730627	3.763838	4.501845
5.155024	4.407919	3.884946	3.287262	2.166605	1.643631	1.344789	0.224131	-0.29884
0.005128	0.005143	0.005142	0.005151	0.005152	0.005153	0.005136	0.005135	0.005152
-1.84502	-0.66421	0	0.738007	1.771218	2.214022	2.804428	3.542435	4.132841
3.511393	2.764288	1.942473	1.49421	0.522973	0	-0.37355	-1.4195	-1.64363
0.005069	0.005081	0.005076	0.005085	0.0051	0.005114	0.005107	0.005098	0.005104
-1.40221	-0.369	0.221402	1.03321	2.287823	3.099631	3.98524	5.313653	6.346863
4.034367	3.137841	2.390736	1.793052	0.971236	0.298842	-0.22413	-1.34479	-1.71834
0.005119	0.005137	0.005127	0.005126	0.005129	0.005145	0.005142	0.005144	0.005151
-3.02583	-1.77122	-1.40221	-0.73801	0.147601	0.811808	1.549816	2.361624	3.173432
4.034367	3.212551	2.465446	1.867762	0.597684	-0.07471	-0.44826	-1.64363	-1.86776
0.005072	0.005063	0.005053	0.005066	0.005086	0.005096	0.005079	0.005064	0.005073

-2.28782	-1.25461	-0.73801	-0.1476	0.811808	1.549816	2.287823	3.099631	3.98524
3.06313	2.166605	1.49421	0.971236	0.07471	-0.52297	-0.82182	-1.86776	-2.24131
0.005078	0.005086	0.005084	0.005098	0.005114	0.005124	0.005111	0.005105	0.005114
-2.58303	-1.40221	-0.66421	0.073801	1.402214	2.140221	3.02583	4.280443	5.239852
3.735525	2.540157	2.017183	1.344789	0.298842	-0.29884	-0.59768	-1.86776	-2.24131
0.005074	0.005093	0.005088	0.005088	0.005083	0.005091	0.005085	0.005091	0.005099
-1.77122	-1.03321	-0.88561	-0.4428	0.295203	0.811808	1.402214	2.287823	2.952029
3.810235	2.913709	2.017183	1.270078	0.298842	-0.44826	-0.82182	-1.79305	-2.24131
0.005063	0.005086	0.005084	0.00509	0.005083	0.005088	0.005077	0.005082	0.005092
-1.10701	-0.1476	0.295203	0.885609	2.066421	2.730627	3.247232	4.059041	4.870849
3.959656	3.137841	2.316025	1.942473	1.270078	0.448263	0	-1.27008	-1.71834
0.005095	0.00511	0.005096	0.005088	0.005083	0.005103	0.005101	0.005112	0.005119
-3.39483	-2.06642	-1.47601	-0.66421	0.95941	1.771218	2.509225	3.690037	4.354244
4.034367	3.361972	2.540157	2.091894	1.195368	0.373552	0.07471	-1.04595	-1.49421
0.005034	0.005041	0.005028	0.005033	0.005053	0.005073	0.005072	0.005067	0.005067
-3.39483	-2.06642	-1.47601	-0.59041	0.738007	1.549816	2.435424	3.690037	4.649446
4.034367	3.137841	2.465446	1.867762	0.896526	0.298842	0	-0.97124	-1.4195
0.005035	0.005036	0.005029	0.005037	0.00505	0.005059	0.005048	0.005055	0.005072
-3.02583	-1.40221	-0.59041	0.369004	1.99262	3.02583	4.132841	5.830258	6.937269
4.109077	3.511393	2.838999	2.390736	1.344789	0.672394	0.448263	-0.52297	-0.97124
0.00499	0.004989	0.004975	0.004982	0.004995	0.005004	0.004991	0.004986	0.005002
-1.84502	-0.95941	-0.59041	0	1.03321	1.697417	2.287823	3.173432	4.132841
4.109077	3.137841	2.316025	1.718341	0.821815	0.149421	-0.14942	-1.4195	-1.86776
0.00492	0.004929	0.004926	0.00493	0.004937	0.004949	0.004943	0.004943	0.00495
-2.58303	-1.47601	-0.88561	0	1.549816	2.361624	3.173432	4.501845	5.387454
4.706761	3.735525	2.838999	2.465446	1.344789	0.747105	0.298842	-0.59768	-0.97124
0.004941	0.004939	0.004924	0.004914	0.004908	0.00492	0.004913	0.004918	0.004926
-2.28782	-0.81181	0	0.885609	2.140221	3.02583	3.98524	5.313653	6.273063
4.034367	3.511393	2.838999	2.316025	1.270078	0.597684	0.298842	-0.67239	-0.97124
0.004902	0.004899	0.004895	0.004905	0.004919	0.004926	0.004915	0.004922	0.004939
-2.14022	-1.03321	-0.2952	0.442804	1.549816	2.287823	3.099631	4.132841	4.870849
4.407919	3.884946	3.212551	2.465446	1.344789	0.597684	0.224131	-1.12066	-1.64363
0.004912	0.00492	0.004918	0.00493	0.004944	0.004955	0.004947	0.00496	0.004972
-2.43542	-1.32841	-0.73801	-0.1476	0.95941	1.697417	2.583026	3.690037	4.501845
4.183788	3.436683	2.764288	2.241315	1.270078	0.747105	0.522973	-0.44826	-0.67239
0.00495	0.004967	0.004965	0.00497	0.004963	0.004962	0.004952	0.004963	0.004984
-2.58303	-1.62362	-1.18081	-0.59041	0.221402	0.885609	1.476015	2.730627	3.468635
3.959656	3.287262	2.540157	1.942473	0.747105	0.07471	-0.29884	-1.27008	-1.64363
0.004953	0.004941	0.004934	0.004946	0.004957	0.004958	0.004938	0.004933	0.004946
-2.06642	-1.10701	-0.59041	0	1.03321	1.697417	2.509225	3.690037	4.649446
3.212551	2.465446	1.867762	1.643631	0.896526	0.298842	-0.07471	-0.97124	-1.49421
0.004933	0.004938	0.004924	0.004924	0.004921	0.004929	0.004918	0.004927	0.004944
-2.87823	-2.06642	-1.54982	-1.03321	0.295203	1.03321	1.771218	2.804428	3.542435
4.407919	3.287262	2.540157	2.017183	1.344789	0.747105	0.224131	-0.97124	-1.4195
0.00489	0.004918	0.004906	0.0049	0.004904	0.004926	0.004932	0.004939	0.004943
-2.58303	-1.40221	-0.51661	0.295203	1.549816	2.287823	3.173432	4.428044	5.166052
5.080314	4.258498	3.735525	3.212551	2.017183	1.270078	0.896526	-0.29884	-0.89653
0.004884	0.004897	0.004891	0.004897	0.00491	0.00492	0.00491	0.004916	0.004935
-2.95203	-1.62362	-1.03321	-0.2214	1.03321	1.771218	2.509225	3.690037	4.428044
4.856182	4.034367	3.287262	2.689578	1.718341	1.120657	0.597684	-0.37355	-0.7471
0.00492	0.004915	0.004902	0.004904	0.004919	0.004929	0.004917	0.004912	0.00492
-2.43542	-1.40221	-0.73801	0	1.328413	2.066421	2.804428	4.059041	4.870849
4.48263	3.660814	2.98842	2.465446	1.56892	0.821815	0.298842	-0.82182	-1.27008
0.004919	0.004918	0.004901	0.004896	0.004895	0.004908	0.004906	0.004916	0.004929
-1.77122	-0.1476	0.811808	1.771218	3.394834	4.354244	5.166052	6.715867	7.749077
4.930893	4.109077	3.436683	2.764288	1.793052	1.270078	0.896526	0	-0.52297
0.004861	0.004864	0.004855	0.004861	0.004868	0.004878	0.004869	0.004875	0.004893
-1.77122	-0.59041	0	0.811808	1.918819	2.583026	3.321033	4.206642	4.944649

5.005603	4.407919	3.884946	3.511393	2.614867	2.017183	1.718341	0.522973	0.07471
0.004783	0.004771	0.004758	0.004765	0.004786	0.004804	0.004798	0.004794	0.004799
-3.17343	-2.14022	-1.62362	-1.18081	-0.1476	0.442804	1.107011	2.066421	2.804428
4.856182	3.959656	3.06313	2.540157	1.120657	0.448263	-0.07471	-1.27008	-1.56892
0.004735	0.004752	0.004746	0.00475	0.00475	0.004754	0.004737	0.004735	0.004748
-3.39483	-2.21402	-1.77122	-1.25461	0	0.738007	1.476015	2.361624	3.099631
4.48263	3.660814	2.838999	2.241315	0.971236	0.373552	0	-1.34479	-1.71834
0.00477	0.004777	0.00477	0.004776	0.004777	0.004786	0.004781	0.004784	0.004792
-2.58303	-1.62362	-1.25461	-0.59041	0.295203	0.885609	1.402214	2.287823	2.878229
3.959656	2.913709	2.166605	1.643631	0.597684	0	-0.44826	-1.27008	-1.49421
0.00475	0.004748	0.004738	0.004744	0.004761	0.004776	0.004768	0.004768	0.004782
-2.87823	-1.84502	-1.40221	-0.73801	0.295203	0.885609	1.549816	2.361624	2.804428
4.109077	2.913709	2.091894	1.419499	0.298842	-0.37355	-0.82182	-1.79305	-2.31603
0.004784	0.004799	0.004791	0.004792	0.004789	0.004798	0.004787	0.004796	0.004804
-1.84502	-1.18081	-0.73801	-0.1476	0.738007	1.254613	1.99262	3.099631	3.98524
3.810235	2.913709	2.166605	1.643631	0.522973	-0.07471	-0.37355	-1.12066	-1.71834
0.004811	0.004818	0.004811	0.004814	0.004825	0.004831	0.004818	0.004813	0.004821
-2.28782	-1.10701	-0.51661	0.295203	1.328413	2.140221	3.02583	4.132841	4.944649
4.109077	3.287262	2.465446	1.867762	0.747105	0.07471	-0.29884	-1.64363	-2.09189
0.004797	0.004812	0.004806	0.004812	0.00481	0.004816	0.004804	0.00481	0.004822
-2.58303	-1.32841	-0.81181	-0.2214	1.03321	1.771218	2.583026	3.763838	4.575646
4.632051	4.034367	3.212551	2.465446	1.49421	0.821815	0.448263	-0.89653	-1.4195
0.004783	0.004804	0.004801	0.004803	0.004799	0.004806	0.004799	0.004804	0.004813
-2.36162	-1.18081	-0.59041	0.147601	1.180812	1.845019	2.583026	3.468635	3.98524
4.333209	3.660814	2.838999	2.390736	1.419499	0.971236	0.747105	-0.29884	-0.67239
0.004799	0.004812	0.004805	0.004808	0.004805	0.004812	0.004805	0.004816	0.004824
-3.39483	-2.21402	-1.62362	-1.03321	0.147601	0.95941	1.697417	2.656826	3.394834
4.632051	3.884946	2.98842	2.316025	1.49421	0.896526	0.522973	-0.67239	-1.04595
0.004812	0.00483	0.004827	0.004831	0.004833	0.004844	0.004838	0.004846	0.004859
-2.50923	-1.40221	-0.66421	0.221402	1.476015	2.214022	3.099631	4.280443	5.092251
4.706761	3.884946	3.212551	2.614867	1.419499	0.747105	0.448263	-0.44826	-0.82182
0.004848	0.004855	0.004842	0.004842	0.004852	0.004867	0.004859	0.004866	0.00488
-2.14022	-1.10701	-0.51661	0.073801	1.180812	1.845019	2.509225	3.321033	4.059041
3.436683	2.465446	1.643631	1.195368	0.597684	0	-0.22413	-1.19537	-1.64363
0.004857	0.004861	0.004848	0.004849	0.004863	0.004881	0.004878	0.004878	0.004886
-2.87823	-1.47601	-0.88561	-0.2214	0.95941	1.697417	2.361624	3.099631	3.837638
3.212551	2.091894	1.195368	0.597684	-0.29884	-0.7471	-0.97124	-1.64363	-1.79305
0.004852	0.004853	0.004849	0.004854	0.004867	0.004878	0.004875	0.004878	0.004889
-3.76384	-2.43542	-1.69742	-0.95941	0.295203	0.95941	1.771218	3.02583	3.911439
4.55734	3.586104	2.614867	1.867762	0.448263	-0.52297	-0.89653	-1.86776	-2.31603
0.004869	0.004878	0.004867	0.004871	0.004879	0.004885	0.004867	0.004862	0.004875
-1.99262	-0.66421	-0.0738	0.664207	2.066421	2.878229	3.616236	4.575646	5.387454
4.183788	3.436683	2.540157	1.867762	1.045947	0.448263	0	-1.19537	-1.71834
0.004836	0.004856	0.004856	0.004862	0.004861	0.004869	0.004863	0.004867	0.004873
-1.18081	0.442804	1.180812	1.918819	3.394834	4.206642	5.092251	6.346863	7.084871
4.632051	3.959656	3.137841	2.540157	1.49421	0.821815	0.373552	-0.82182	-1.19537
0.004829	0.004842	0.004841	0.004852	0.00485	0.004859	0.00485	0.004862	0.004878
-3.46863	-2.28782	-1.77122	-1.03321	0.221402	0.811808	1.549816	2.656826	3.394834
4.258498	3.361972	2.540157	2.017183	0.896526	0.07471	-0.37355	-1.34479	-1.86776
0.004837	0.00485	0.004842	0.004846	0.004855	0.004868	0.004858	0.004858	0.004875
-2.87823	-1.62362	-1.18081	-0.51661	0.811808	1.623616	2.509225	3.763838	4.649446
4.333209	3.586104	2.764288	2.091894	1.045947	0.448263	0	-1.34479	-1.64363
0.004867	0.004873	0.004865	0.004866	0.00486	0.004871	0.00487	0.004884	0.004896
-2.14022	-0.95941	-0.369	0.369004	1.549816	2.287823	3.099631	4.206642	4.944649
4.109077	3.287262	2.540157	1.867762	0.821815	0.149421	-0.29884	-1.34479	-1.86776
0.004848	0.004845	0.004836	0.004839	0.00485	0.004859	0.004848	0.00484	0.004845
-2.65683	-1.54982	-1.03321	-0.369	0.811808	1.402214	2.066421	3.173432	3.911439
4.109077	3.137841	2.465446	1.942473	0.672394	-0.14942	-0.52297	-1.56892	-1.94247

0.004803	0.004806	0.004798	0.004807	0.004824	0.004836	0.004822	0.004818	0.00483
-3.09963	-2.06642	-1.54982	-1.25461	-0.0738	0.442804	1.107011	1.918819	2.287823
3.810235	2.913709	2.091894	1.344789	0.373552	-0.29884	-0.52297	-1.56892	-1.94247
0.004801	0.004816	0.004808	0.00481	0.004813	0.004825	0.004822	0.004831	0.004834
-1.32841	-0.4428	-0.0738	0.442804	1.180812	1.697417	2.287823	2.878229	3.394834
4.109077	2.913709	1.942473	1.270078	0.298842	-0.37355	-0.59768	-1.56892	-1.86776
0.00484	0.004864	0.004861	0.004865	0.004863	0.004875	0.004868	0.004876	0.004885
-3.24723	-1.77122	-1.03321	-0.2952	0.95941	1.549816	2.435424	3.763838	4.649446
3.810235	2.913709	2.241315	1.793052	0.896526	0.149421	-0.22413	-0.89653	-1.34479
0.004864	0.004869	0.004864	0.004877	0.00489	0.004897	0.004882	0.004881	0.004909
-3.69004	-2.14022	-1.40221	-0.4428	1.180812	1.918819	2.730627	3.837638	4.649446
3.884946	2.838999	2.017183	1.56892	0.448263	-0.37355	-0.7471	-1.71834	-1.94247
0.004893	0.004874	0.004852	0.004856	0.004876	0.004899	0.004894	0.004888	0.004896
-3.98524	-2.95203	-2.36162	-1.62362	-0.51661	0.221402	0.811808	1.99262	2.804428
4.109077	3.212551	2.390736	1.793052	0.672394	-0.07471	-0.59768	-1.64363	-2.1666
0.004909	0.004912	0.0049	0.0049	0.004907	0.004918	0.004905	0.004895	0.004895
-2.73063	-1.47601	-0.88561	-0.1476	0.95941	1.697417	2.435424	3.616236	4.280443
4.109077	3.287262	2.390736	1.867762	0.672394	-0.07471	-0.22413	-1.34479	-1.86776
0.004876	0.004902	0.004906	0.004914	0.004912	0.004912	0.004894	0.0049	0.004915
-3.32103	-2.06642	-1.47601	-0.66421	0.664207	1.476015	2.066421	3.173432	3.911439
4.333209	3.212551	2.465446	1.942473	0.821815	0.07471	-0.44826	-1.4195	-1.86776
0.004863	0.004866	0.004852	0.004851	0.004868	0.004888	0.004887	0.004884	0.004892
-2.65683	-1.77122	-1.25461	-0.66421	0.295203	0.885609	1.549816	2.287823	3.099631
4.109077	3.137841	2.465446	2.017183	1.045947	0.298842	-0.07471	-0.82182	-1.19537
0.004901	0.004901	0.004891	0.0049	0.00492	0.004934	0.004919	0.004902	0.004909
-2.95203	-2.06642	-1.54982	-1.03321	-0.2214	0.295203	0.811808	1.623616	2.214022
4.034367	2.913709	2.166605	1.793052	0.747105	0.07471	-0.22413	-1.04595	-1.4195
0.00496	0.004978	0.00497	0.004975	0.004984	0.004997	0.004985	0.004989	0.005005
-2.58303	-1.47601	-0.95941	-0.2952	0.590406	1.107011	1.845019	2.730627	3.321033
4.109077	3.586104	2.913709	2.465446	1.419499	0.821815	0.522973	-0.59768	-1.04595
0.005042	0.005048	0.005042	0.005052	0.005059	0.005064	0.005048	0.00505	0.005063
-2.73063	-1.62362	-1.18081	-0.4428	0.738007	1.549816	2.214022	3.173432	3.911439
4.258498	3.511393	2.689578	2.166605	1.195368	0.448263	0	-1.27008	-1.56892
0.005058	0.005055	0.005044	0.005049	0.005062	0.00508	0.005079	0.005086	0.005093
-3.24723	-1.84502	-1.25461	-0.66421	0.738007	1.623616	2.656826	3.837638	4.797048
3.361972	2.614867	1.867762	1.195368	0.298842	-0.29884	-0.7471	-1.79305	-1.94247
0.005097	0.005095	0.005084	0.005086	0.005082	0.005089	0.005082	0.005092	0.005114
-3.32103	-2.14022	-1.40221	-0.51661	0.442804	1.03321	1.845019	3.099631	3.837638
4.258498	3.361972	2.689578	2.241315	0.971236	0.298842	0.07471	-0.7471	-1.27008
0.005094	0.005095	0.00508	0.005082	0.005086	0.00509	0.005074	0.00508	0.005099
-3.61624	-2.58303	-1.99262	-1.32841	-0.1476	0.516605	1.254613	2.287823	3.02583
3.884946	3.137841	2.465446	2.091894	1.344789	0.821815	0.522973	-0.52297	-0.97124
0.005086	0.005103	0.00509	0.005091	0.005094	0.005112	0.005109	0.005117	0.005126
-2.58303	-1.84502	-1.47601	-0.88561	0.221402	0.811808	1.549816	2.435424	3.099631
4.034367	2.98842	2.166605	1.793052	0.821815	0.07471	-0.22413	-1.27008	-1.71834
0.005082	0.005106	0.005094	0.005093	0.005088	0.005105	0.0051	0.005111	0.00512
-2.95203	-1.84502	-1.40221	-0.73801	0.295203	0.95941	1.771218	2.878229	3.616236
4.706761	3.959656	3.137841	2.614867	1.56892	0.896526	0.747105	-0.44826	-0.89653
0.005042	0.005041	0.005033	0.00504	0.005054	0.005062	0.005051	0.005056	0.005073
-2.58303	-1.40221	-0.81181	-0.0738	1.03321	1.623616	2.361624	3.394834	4.132841
3.586104	2.764288	1.942473	1.419499	0.224131	-0.44826	-0.97124	-2.1666	-2.54016
0.005047	0.005071	0.005066	0.005069	0.00507	0.005077	0.005064	0.005051	0.005054
-1.32841	-0.66421	-0.51661	0	0.664207	1.03321	1.623616	2.214022	2.730627
2.98842	2.166605	1.49421	1.045947	0.224131	-0.14942	-0.37355	-1.27008	-1.4195
0.005086	0.005101	0.005092	0.005093	0.005091	0.005094	0.00508	0.005079	0.005094
-2.87823	-1.84502	-1.32841	-0.66421	0.295203	0.95941	1.845019	3.02583	3.690037
3.660814	2.689578	1.867762	1.270078	0.298842	-0.14942	-0.29884	-1.12066	-1.56892
0.005092	0.005102	0.005096	0.005099	0.005092	0.005092	0.005083	0.005105	0.005131

-3.17343	-1.84502	-1.18081	-0.369	1.180812	1.918819	2.730627	3.837638	4.575646
3.06313	2.166605	1.56892	1.270078	0.448263	-0.07471	-0.29884	-1.19537	-1.4195
0.005238	0.005188	0.005157	0.005149	0.005165	0.005187	0.005188	0.005193	0.005201
-2.87823	-1.77122	-1.32841	-0.73801	0.369004	1.180812	1.99262	3.02583	3.837638
2.764288	1.793052	1.120657	0.522973	-0.52297	-0.97124	-1.12066	-2.01718	-2.39074
0.005283	0.005296	0.005281	0.005273	0.005245	0.005237	0.005215	0.005208	0.005211
-2.95203	-1.47601	-0.73801	0	1.254613	1.99262	2.804428	4.132841	4.944649
3.137841	2.166605	1.419499	0.747105	-0.59768	-1.27008	-1.49421	-2.1666	-2.54016
0.005282	0.005273	0.005262	0.005272	0.005275	0.005274	0.005248	0.00524	0.005255
-3.24723	-2.06642	-1.54982	-0.88561	0.295203	1.180812	1.99262	3.394834	4.280443
3.511393	2.689578	1.942473	1.419499	0.597684	0.149421	-0.22413	-1.04595	-1.34479
0.005273	0.00529	0.005287	0.005292	0.005286	0.00529	0.005279	0.005294	0.005311
-3.09963	-1.62362	-1.10701	-0.369	1.180812	1.99262	2.878229	4.132841	5.166052
4.034367	3.212551	2.390736	1.867762	1.195368	0.672394	0.448263	-0.44826	-0.89653
0.005226	0.005243	0.005234	0.00523	0.005223	0.005232	0.00523	0.005243	0.005254
-2.87823	-1.77122	-1.32841	-0.73801	0.369004	0.95941	1.623616	2.656826	3.394834
3.586104	2.838999	2.017183	1.419499	0.522973	-0.14942	-0.44826	-1.4195	-1.79305
0.005186	0.005189	0.005178	0.005182	0.005192	0.005203	0.005194	0.005188	0.005199
-3.02583	-1.84502	-1.47601	-0.66421	0.295203	0.885609	1.549816	2.583026	3.394834
3.884946	3.137841	2.316025	1.867762	0.821815	0.149421	-0.29884	-1.19537	-1.56892
0.005139	0.005154	0.005156	0.005168	0.005181	0.005189	0.005174	0.005169	0.005184
-3.24723	-1.99262	-1.47601	-0.81181	0.147601	0.811808	1.476015	2.509225	3.394834
3.361972	2.465446	1.718341	1.195368	0.149421	-0.44826	-0.7471	-1.71834	-2.01718
0.005145	0.005163	0.005158	0.005167	0.005173	0.005178	0.005158	0.005143	0.005147
-2.73063	-1.47601	-0.95941	-0.2952	0.664207	1.254613	1.99262	3.02583	3.763838
3.586104	2.913709	2.091894	1.718341	0.597684	0.07471	-0.07471	-1.04595	-1.4195
0.00516	0.005157	0.005154	0.005168	0.005174	0.005171	0.005152	0.005157	0.005178
-2.80443	-1.69742	-1.10701	-0.4428	0.590406	1.254613	1.99262	2.952029	3.763838
3.287262	2.390736	1.718341	1.344789	0.522973	-0.07471	-0.29884	-1.12066	-1.4195
0.005114	0.005126	0.005116	0.005127	0.005143	0.005155	0.005141	0.005133	0.005142
-3.17343	-1.91882	-1.47601	-0.73801	0.442804	1.107011	1.771218	2.804428	3.616236
3.959656	3.06313	2.316025	1.942473	0.896526	0.448263	0.149421	-1.04595	-1.49421
0.005114	0.005114	0.005106	0.005111	0.005118	0.005132	0.005126	0.005134	0.005145
-2.50923	-1.47601	-0.81181	-0.1476	0.811808	1.476015	2.066421	3.02583	3.837638
3.660814	2.913709	2.316025	1.867762	0.896526	0.298842	0.07471	-0.82182	-1.04595
0.005074	0.005067	0.005055	0.005069	0.005098	0.005117	0.005104	0.005079	0.005081
-3.09963	-2.06642	-1.47601	-0.95941	0.147601	0.664207	1.328413	2.140221	2.878229
3.810235	2.838999	2.017183	1.344789	0.298842	-0.29884	-0.59768	-1.71834	-2.01718
0.005079	0.005088	0.005085	0.005094	0.005112	0.005124	0.005109	0.005093	0.005098
-3.32103	-2.21402	-1.62362	-0.95941	0.147601	0.811808	1.623616	2.730627	3.690037
3.212551	2.390736	1.793052	1.270078	0.373552	-0.29884	-0.52297	-1.56892	-1.79305
0.005097	0.005109	0.0051	0.0051	0.005093	0.005093	0.005082	0.005079	0.005097
-1.40221	-0.59041	-0.1476	0.516605	1.402214	1.99262	2.804428	3.837638	4.575646
4.856182	4.109077	3.287262	2.913709	2.017183	1.419499	1.344789	0.373552	-0.07471
0.0051	0.005112	0.005098	0.005094	0.005087	0.005094	0.005089	0.005107	0.005127
-0.88561	0.073801	0.516605	1.03321	1.845019	2.583026	3.173432	4.059041	4.723247
4.55734	3.735525	2.838999	2.316025	1.419499	0.971236	0.747105	-0.29884	-0.59768
0.005109	0.005116	0.005103	0.005104	0.005098	0.00511	0.005108	0.005138	0.005162
-2.50923	-1.47601	-0.95941	-0.2952	0.664207	1.402214	2.140221	2.952029	3.690037
3.735525	2.764288	2.166605	1.718341	0.672394	0.224131	0	-0.97124	-1.19537
0.00511	0.005121	0.005117	0.005123	0.005126	0.005133	0.005125	0.005136	0.00515
-2.50923	-1.25461	-0.59041	0.221402	1.328413	1.99262	2.730627	3.837638	4.428044
3.959656	2.98842	2.241315	1.867762	0.821815	0.298842	0	-0.82182	-1.27008
0.00515	0.00515	0.00514	0.005148	0.005167	0.005177	0.005162	0.00516	0.005177
-2.58303	-1.47601	-1.03321	-0.2214	0.885609	1.623616	2.361624	3.468635	4.280443
4.034367	3.212551	2.465446	2.017183	1.045947	0.448263	0.149421	-0.7471	-1.04595
0.0052	0.005203	0.005187	0.005186	0.00519	0.005203	0.005191	0.005193	0.005211
-2.50923	-1.03321	-0.369	0.442804	1.771218	2.509225	3.394834	4.649446	5.461255

3.810235	2.913709	2.166605	1.718341	0.672394	0.07471	-0.29884	-1.27008	-1.56892
0.0052	0.005203	0.005191	0.005192	0.005197	0.005203	0.005192	0.005186	0.005203
-3.02583	-1.84502	-1.25461	-0.59041	0.590406	1.328413	2.066421	3.173432	4.059041
3.361972	2.465446	1.793052	1.344789	0.522973	0	-0.29884	-1.19537	-1.56892
0.005196	0.0052	0.005188	0.005186	0.005183	0.00519	0.005181	0.005185	0.005195
-4.05904	-3.02583	-2.36162	-1.77122	-0.73801	0.147601	1.03321	2.435424	3.394834
4.034367	2.913709	2.465446	1.867762	0.821815	0.298842	0.07471	-0.89653	-1.12066
0.00519	0.005196	0.005184	0.005179	0.00517	0.005167	0.005155	0.005159	0.005174
-2.65683	-1.47601	-0.81181	-0.0738	1.180812	2.066421	2.878229	4.059041	4.944649
4.034367	3.361972	2.540157	1.942473	0.747105	0.07471	-0.29884	-1.71834	-2.09189
0.005183	0.005202	0.005201	0.005208	0.005195	0.005199	0.005187	0.005192	0.005206
-2.65683	-1.47601	-0.88561	-0.0738	0.95941	1.697417	2.509225	3.911439	4.797048
3.810235	2.98842	2.241315	1.867762	0.747105	0.07471	-0.22413	-1.19537	-1.64363
0.005208	0.005216	0.005207	0.005215	0.005221	0.005231	0.005215	0.005224	0.005247
-2.80443	-1.54982	-0.88561	-0.0738	1.328413	2.066421	2.952029	4.059041	4.944649
3.511393	2.838999	2.017183	1.49421	0.597684	-0.07471	-0.22413	-1.19537	-1.49421
0.005178	0.005179	0.00516	0.005162	0.005174	0.005187	0.005178	0.005176	0.005189
-3.24723	-2.28782	-1.77122	-1.18081	-0.1476	0.590406	1.328413	2.361624	3.099631
3.660814	2.689578	1.942473	1.419499	0.522973	-0.07471	-0.37355	-1.49421	-1.86776
0.005164	0.005161	0.005146	0.005145	0.005148	0.005161	0.005156	0.005166	0.005175
-2.87823	-1.77122	-1.32841	-0.73801	0.295203	1.03321	1.771218	2.952029	3.763838
3.361972	2.614867	1.867762	1.419499	0.522973	0.07471	-0.29884	-1.34479	-1.71834
0.005117	0.005132	0.005125	0.005128	0.005127	0.005137	0.005128	0.005127	0.005131
-2.21402	-1.18081	-0.51661	0.073801	1.254613	1.845019	2.583026	3.394834	4.132841
3.212551	2.316025	1.49421	0.896526	-0.29884	-0.82182	-1.19537	-2.31603	-2.46545
0.005071	0.005081	0.005075	0.005076	0.005073	0.005079	0.005069	0.005068	0.005078
-3.02583	-1.99262	-1.40221	-0.88561	0.369004	1.03321	1.771218	2.730627	3.394834
3.212551	2.017183	1.49421	0.971236	-0.14942	-0.59768	-0.89653	-1.79305	-2.09189
0.005101	0.005091	0.005068	0.005059	0.005067	0.005079	0.005072	0.005066	0.005075
-1.99262	-1.03321	-0.59041	0	0.590406	1.107011	1.771218	2.583026	3.321033
3.735525	2.98842	2.390736	1.718341	0.672394	0.149421	0	-0.97124	-1.12066
0.005047	0.005063	0.005068	0.00509	0.005105	0.005104	0.005081	0.005078	0.005097
-1.91882	-0.59041	0.147601	1.03321	2.287823	3.099631	3.98524	5.166052	5.756457
4.183788	3.287262	2.764288	2.390736	1.270078	0.747105	0.522973	-0.59768	-1.04595
0.005102	0.005111	0.005101	0.005104	0.005105	0.005112	0.005101	0.005122	0.005143
-2.87823	-1.47601	-0.88561	0	1.476015	2.214022	3.173432	4.354244	5.092251
4.109077	3.361972	2.540157	2.091894	1.120657	0.448263	0.224131	-0.67239	-1.04595
0.005035	0.005052	0.005049	0.005059	0.005068	0.005077	0.005065	0.005077	0.005093
-2.50923	-1.40221	-0.73801	0	1.328413	2.214022	3.02583	4.206642	5.01845
4.109077	3.287262	2.614867	2.241315	1.344789	0.896526	0.522973	-0.52297	-0.7471
0.005027	0.005021	0.005003	0.004998	0.004998	0.005015	0.005018	0.00504	0.005053
-1.99262	-0.73801	0	0.738007	2.214022	3.02583	3.837638	4.944649	5.830258
4.48263	3.586104	2.98842	2.540157	1.419499	0.896526	0.597684	-0.52297	-0.97124
0.004985	0.004998	0.004993	0.004999	0.005006	0.005017	0.00501	0.005012	0.005018
-3.32103	-2.21402	-1.62362	-1.03321	0	0.590406	1.328413	2.287823	3.02583
3.660814	2.764288	2.017183	1.49421	0.448263	-0.14942	-0.37355	-1.34479	-1.64363
0.004948	0.004954	0.004946	0.004952	0.004957	0.004964	0.004948	0.004958	0.00498
-3.09963	-1.47601	-0.81181	0.073801	1.254613	2.066421	2.878229	3.98524	4.723247
3.884946	3.212551	2.540157	2.091894	0.971236	0.373552	0.298842	-0.67239	-1.19537
0.004948	0.004942	0.004935	0.004947	0.004964	0.004969	0.004956	0.004963	0.004984
-1.91882	-0.51661	0.147601	1.03321	2.287823	3.02583	3.837638	4.575646	5.239852
5.080314	4.109077	3.361972	3.06313	1.942473	1.344789	0.896526	-0.14942	-0.52297
0.004978	0.004984	0.004968	0.004969	0.004976	0.004995	0.00499	0.004993	0.005001
-2.14022	-0.73801	-0.0738	0.664207	1.918819	2.583026	3.321033	4.354244	5.01845
3.810235	2.913709	1.942473	1.270078	0.448263	-0.22413	-0.52297	-1.4195	-1.79305
0.004989	0.004995	0.004991	0.004993	0.004993	0.005005	0.005005	0.005022	0.005041
-2.80443	-1.32841	-0.66421	0	1.254613	1.99262	2.656826	3.690037	4.501845
3.660814	3.137841	2.390736	1.718341	0.896526	0.448263	0.07471	-0.97124	-1.19537

0.004978	0.004991	0.004999	0.005022	0.005033	0.005039	0.005022	0.005023	0.005039
-3.09963	-1.84502	-1.25461	-0.59041	0.664207	1.328413	1.99262	2.952029	3.690037
3.212551	2.241315	1.344789	0.896526	-0.14942	-0.67239	-1.04595	-2.01718	-2.39074
0.004982	0.004999	0.004996	0.005001	0.005003	0.005011	0.004998	0.004984	0.004987
-2.36162	-1.10701	-0.369	0.516605	1.918819	2.878229	3.837638	5.092251	5.97786
3.511393	2.913709	2.241315	1.942473	1.045947	0.672394	0.448263	-0.59768	-1.04595
0.005015	0.004992	0.004972	0.004972	0.004976	0.004989	0.004988	0.005018	0.00504
-2.21402	-1.03321	-0.4428	0.295203	1.402214	2.140221	3.02583	4.132841	4.797048
3.735525	3.06313	2.390736	1.867762	0.821815	0.149421	-0.07471	-1.34479	-1.79305
0.004985	0.005003	0.004998	0.005008	0.005014	0.005024	0.005013	0.005024	0.005031
-2.73063	-1.25461	-0.59041	0.369004	1.99262	2.804428	3.616236	4.723247	5.535055
4.034367	2.98842	2.316025	1.793052	0.747105	0.224131	-0.07471	-1.04595	-1.4195
0.004954	0.004961	0.004954	0.004958	0.00496	0.004971	0.004961	0.00497	0.004987
-2.87823	-1.25461	-0.0738	1.107011	3.247232	4.354244	5.756457	8.04428	9.520295
5.902129	4.109077	3.06313	2.316025	0.672394	-0.29884	-0.97124	-2.39074	-3.06313
0.004925	0.00493	0.004914	0.004908	0.004907	0.004916	0.004908	0.004905	0.004909
-2.43542	-0.0738	1.180812	2.583026	4.944649	6.494465	7.970479	11.07011	13.13653
7.54576	6.425103	5.827419	5.229735	4.183788	3.586104	3.137841	2.241315	1.718341
0.004635	0.004633	0.004623	0.004625	0.004627	0.00463	0.004612	0.004595	0.004603
-1.54982	0.442804	1.476015	2.730627	5.166052	6.494465	7.822878	10.1845	11.66052
7.620471	6.275681	5.528577	4.856182	3.810235	3.06313	2.540157	1.419499	0.896526
0.004263	0.00427	0.004259	0.00426	0.004265	0.004275	0.00427	0.004277	0.004288
-1.91882	-0.4428	0.221402	1.107011	2.435424	3.247232	4.059041	5.313653	6.199262
5.97684	4.930893	4.109077	3.511393	2.390736	1.718341	1.195368	-0.07471	-0.59768
0.004062	0.004077	0.004071	0.004072	0.004073	0.00408	0.004072	0.004077	0.004086
-3.32103	-1.47601	-0.81181	0.147601	1.771218	2.730627	3.763838	5.166052	5.97786
5.752708	4.781472	4.109077	3.287262	2.316025	1.643631	1.120657	-0.07471	-0.82182
0.003949	0.003964	0.003964	0.003971	0.003982	0.003995	0.003992	0.00401	0.004022
-3.98524	-2.28782	-1.47601	-0.51661	1.180812	1.99262	3.02583	4.649446	5.535055
6.05155	5.005603	4.258498	3.884946	2.838999	2.017183	1.419499	0.224131	-0.37355
0.003915	0.003925	0.003917	0.003917	0.00392	0.003927	0.003919	0.003924	0.003933
-4.50184	-2.36162	-1.32841	-0.1476	1.845019	2.952029	4.206642	5.97786	7.084871
6.723945	5.752708	5.229735	4.632051	3.287262	2.390736	2.017183	0.971236	0.224131
0.003775	0.003777	0.003772	0.003781	0.003792	0.003796	0.003778	0.003768	0.003778
-3.39483	-1.91882	-1.32841	-0.4428	1.03321	1.771218	2.730627	4.132841	4.944649
6.873366	5.752708	4.856182	4.407919	3.436683	2.689578	2.241315	0.971236	0.224131
0.003681	0.003702	0.003697	0.003696	0.003696	0.003701	0.003692	0.003702	0.003713
-4.42804	-2.87823	-2.14022	-1.40221	0.221402	1.107011	1.99262	3.321033	4.206642
6.574524	5.827419	5.005603	4.407919	3.511393	2.98842	2.465446	1.270078	0.522973
0.003614	0.003632	0.003627	0.003629	0.003629	0.003637	0.00363	0.003639	0.003649
-5.68266	-4.13284	-3.17343	-2.28782	-0.66421	0.295203	1.254613	2.509225	3.321033
6.05155	5.080314	4.407919	4.034367	3.287262	2.540157	2.017183	0.672394	0.149421
0.003601	0.003602	0.003592	0.003591	0.003602	0.003618	0.003614	0.003618	0.00362
-4.79705	-3.24723	-2.43542	-1.62362	-0.2214	0.516605	1.328413	2.804428	3.616236
6.574524	5.603287	4.930893	4.258498	3.287262	2.390736	2.017183	1.045947	0.448263
0.003567	0.00357	0.003562	0.003564	0.00357	0.003575	0.003561	0.003562	0.003572
-4.94465	-3.32103	-2.50923	-1.69742	-0.1476	0.885609	1.771218	3.394834	4.280443
7.097497	6.200971	5.453866	4.856182	3.884946	3.212551	2.614867	1.344789	0.821815
0.003518	0.003519	0.003511	0.003512	0.003519	0.003529	0.003522	0.003527	0.003535
-4.57565	-3.24723	-2.43542	-1.62362	0	0.738007	1.476015	2.878229	3.616236
6.948076	5.827419	5.005603	4.333209	3.586104	2.614867	1.942473	0.672394	-0.07471
0.003504	0.0035	0.003489	0.003485	0.003494	0.003505	0.003499	0.003502	0.003507
-6.42066	-4.94465	-4.13284	-3.32103	-1.54982	-0.81181	0.295203	1.845019	2.730627
6.200971	4.781472	4.109077	3.436683	2.390736	1.718341	1.195368	0.149421	-0.44826
0.003591	0.003561	0.003533	0.003512	0.003493	0.003493	0.003488	0.003509	0.003524
-5.31365	-3.54244	-2.73063	-1.77122	-0.1476	0.738007	1.771218	3.247232	4.132841
7.54576	6.425103	5.453866	4.706761	3.735525	2.98842	2.390736	0.971236	0.149421
0.003462	0.003475	0.003471	0.003468	0.003461	0.003466	0.003459	0.003474	0.003488

-5.09225	-3.69004	-2.95203	-2.14022	-0.4428	0.442804	1.254613	2.583026	3.542435
7.246918	5.97684	5.155024	4.407919	3.660814	2.764288	2.166605	0.747105	0
0.003444	0.003454	0.003443	0.00344	0.003445	0.003454	0.003449	0.003453	0.003459
-4.50184	-2.87823	-2.14022	-1.47601	-0.0738	0.811808	1.697417	2.878229	3.542435
6.798655	5.752708	4.856182	4.258498	3.06313	2.316025	1.793052	0.522973	-0.14942
0.003419	0.003433	0.003428	0.003428	0.00343	0.003439	0.003434	0.003448	0.00346
-4.94465	-2.87823	-1.84502	-0.81181	0.95941	1.845019	2.730627	4.132841	5.01845
7.620471	6.425103	5.827419	5.229735	4.183788	3.660814	3.06313	2.091894	1.56892
0.003385	0.003398	0.003398	0.003402	0.003416	0.003423	0.003416	0.003423	0.003438
-6.56827	-4.72325	-3.91144	-2.95203	-1.18081	-0.0738	1.03321	2.804428	3.911439
7.246918	6.425103	5.752708	5.229735	4.183788	3.586104	2.913709	1.718341	1.195368
0.003376	0.00338	0.003373	0.003377	0.003384	0.003393	0.003384	0.003384	0.003392
-4.42804	-3.02583	-2.43542	-1.62362	-0.2952	0.442804	1.254613	2.435424	3.173432
6.873366	5.902129	5.005603	4.407919	3.436683	2.689578	2.091894	0.747105	0.149421
0.003335	0.003346	0.003344	0.003346	0.00336	0.00337	0.003363	0.00336	0.003363
-6.71587	-5.16605	-4.28044	-3.39483	-1.69742	-0.88561	0	1.328413	2.066421
6.649234	5.827419	5.379156	5.005603	4.109077	3.511393	2.838999	2.017183	1.419499
0.003353	0.003336	0.003324	0.003322	0.00334	0.003353	0.003349	0.00335	0.003353
-6.19926	-4.94465	-4.20664	-3.54244	-2.21402	-1.62362	-1.03321	0.221402	0.95941
6.05155	4.706761	4.109077	3.436683	2.316025	1.718341	1.120657	0.149421	-0.37355
0.003453	0.003429	0.003405	0.00339	0.003376	0.003373	0.003358	0.003365	0.003374
-5.90406	-4.28044	-3.46863	-2.65683	-1.10701	-0.369	0.221402	1.03321	1.549816
6.275681	5.379156	4.781472	4.258498	3.436683	2.614867	2.017183	0.747105	0.07471
0.003382	0.003376	0.003369	0.003373	0.003399	0.003416	0.003415	0.003412	0.003412
-5.83026	-4.72325	-3.98524	-3.24723	-1.91882	-1.25461	-0.4428	0.590406	1.180812
5.752708	4.55734	3.959656	3.287262	2.316025	1.49421	1.120657	0	-0.67239
0.003509	0.00348	0.003455	0.00344	0.003432	0.003435	0.003427	0.003437	0.003444
-5.75646	-4.72325	-4.13284	-3.54244	-2.43542	-1.84502	-1.40221	-0.369	0.147601
5.453866	4.407919	3.884946	3.361972	2.166605	1.643631	1.120657	0	-0.44826
0.003719	0.003702	0.003682	0.003669	0.003649	0.003643	0.003621	0.003611	0.003611
-3.98524	-2.50923	-1.84502	-1.18081	0.073801	0.590406	1.254613	1.99262	2.730627
5.677998	5.080314	4.48263	4.109077	3.436683	2.98842	2.689578	1.643631	1.045947
0.003552	0.003571	0.003568	0.003573	0.003577	0.003585	0.003575	0.003575	0.003578
-4.87085	-3.69004	-3.17343	-2.50923	-1.25461	-0.66421	0.073801	1.107011	1.771218
6.649234	5.453866	4.55734	4.109077	3.212551	2.465446	1.942473	0.448263	-0.07471
0.003534	0.00354	0.003531	0.003529	0.003539	0.003553	0.00355	0.003555	0.003561
-5.01845	-3.02583	-2.14022	-1.25461	0.369004	1.328413	2.287823	3.763838	4.723247
7.022787	5.97684	5.155024	4.632051	3.586104	2.913709	2.540157	1.643631	1.045947
0.00351	0.003522	0.00352	0.003523	0.003529	0.003534	0.003526	0.00354	0.00356
-5.68266	-3.83764	-2.95203	-1.91882	-0.0738	0.885609	1.918819	3.468635	4.428044
7.097497	6.126261	5.379156	4.781472	3.810235	3.06313	2.465446	1.270078	0.672394
0.003519	0.003531	0.003526	0.003532	0.00354	0.00355	0.00354	0.003538	0.003544
-4.79705	-3.39483	-2.65683	-1.84502	-0.369	0.442804	1.328413	2.656826	3.468635
6.948076	5.752708	5.005603	4.333209	3.287262	2.465446	1.867762	0.522973	-0.22413
0.003486	0.003497	0.003491	0.003491	0.003494	0.003502	0.003494	0.003499	0.003507
-5.83026	-3.83764	-3.02583	-1.99262	-0.1476	0.811808	1.845019	3.542435	4.501845
6.948076	6.126261	5.304445	4.632051	3.660814	2.913709	2.540157	1.419499	0.597684
0.003441	0.003453	0.003449	0.003454	0.003459	0.003469	0.003463	0.003478	0.003489
-4.79705	-2.95203	-1.99262	-1.18081	0.885609	2.066421	3.173432	5.092251	6.199262
7.994023	7.172208	6.350392	5.603287	4.706761	4.109077	3.660814	2.465446	1.793052
0.003418	0.003425	0.003415	0.003412	0.003411	0.003417	0.00341	0.003415	0.003423
-3.69004	-1.99262	-1.40221	-0.51661	0.95941	1.845019	2.804428	4.428044	5.461255
8.591707	7.172208	6.275681	5.528577	4.183788	3.361972	2.838999	1.643631	0.896526
0.003324	0.003338	0.003331	0.003331	0.003327	0.003328	0.003314	0.003318	0.00333
-5.97786	-4.20664	-3.24723	-2.21402	-0.51661	0.516605	1.476015	3.321033	4.354244
8.292865	7.321629	6.574524	6.05155	4.856182	4.109077	3.586104	2.540157	1.867762
0.003237	0.003244	0.003235	0.003236	0.003239	0.003242	0.003225	0.003224	0.003229
-6.71587	-4.72325	-3.69004	-2.50923	-0.59041	0.590406	1.918819	3.911439	5.01845

8.516996	7.620471	6.873366	6.350392	5.379156	4.632051	4.183788	3.137841	2.390736
0.003194	0.003195	0.003186	0.003187	0.003197	0.00321	0.00321	0.003228	0.003239
-5.46125	-3.69004	-2.73063	-1.77122	-0.1476	0.811808	1.845019	3.542435	4.354244
9.189391	8.068733	7.321629	6.499813	5.229735	4.407919	4.109077	2.764288	1.942473
0.003193	0.003203	0.003196	0.003194	0.003191	0.003193	0.003181	0.003184	0.00319
-7.45387	-4.87085	-3.61624	-2.21402	0.221402	1.623616	2.952029	5.239852	6.568266
8.815839	7.919312	7.097497	6.275681	4.930893	4.109077	3.586104	2.465446	1.718341
0.00316	0.003156	0.003149	0.003155	0.003169	0.003178	0.003171	0.003171	0.003179
-6.27306	-4.28044	-3.46863	-2.43542	-0.73801	0.295203	1.254613	2.804428	3.690037
8.741128	7.620471	6.723945	5.902129	4.407919	3.586104	2.913709	1.49421	0.597684
0.003154	0.003162	0.003155	0.003157	0.003158	0.003162	0.00315	0.00316	0.003171
-5.60886	-3.91144	-3.02583	-2.14022	-0.51661	0.369004	1.328413	2.656826	3.468635
9.11468	7.919312	7.097497	6.275681	5.005603	4.109077	3.287262	1.643631	0.896526
0.003145	0.003157	0.003153	0.003153	0.003162	0.003169	0.003164	0.003164	0.003168
-8.19188	-5.75646	-4.42804	-3.02583	-0.73801	0.442804	1.771218	3.98524	5.387454
8.666418	7.994023	7.47105	6.948076	5.379156	4.407919	3.884946	2.689578	2.241315
0.003162	0.003138	0.003126	0.003128	0.003137	0.003143	0.003132	0.003126	0.003135
-5.60886	-4.13284	-3.46863	-2.65683	-0.88561	0	1.107011	2.656826	3.690037
10.45947	9.189391	8.143444	7.47105	6.200971	5.453866	4.781472	3.287262	2.465446
0.003114	0.003126	0.003115	0.00311	0.003108	0.003114	0.003106	0.003108	0.003113
-6.19926	-4.35424	-3.54244	-2.50923	-0.81181	0.073801	1.03321	2.878229	3.911439
9.712364	8.591707	7.844602	7.022787	5.902129	5.155024	4.55734	3.511393	2.838999
0.003053	0.003075	0.003071	0.003068	0.003063	0.00306	0.003046	0.003047	0.003057
-7.30627	-5.38745	-4.28044	-3.24723	-1.25461	-0.1476	1.03321	2.952029	4.132841
10.53418	9.413523	8.741128	7.919312	6.873366	5.97684	5.379156	4.109077	3.287262
0.003022	0.003032	0.003028	0.003028	0.003032	0.003036	0.003026	0.003028	0.003034
-6.42066	-4.72325	-3.91144	-2.95203	-1.18081	-0.2214	0.811808	2.509225	3.690037
10.23534	9.189391	8.367576	7.620471	6.574524	5.827419	5.229735	3.884946	3.137841
0.002989	0.003	0.002993	0.002991	0.002992	0.002995	0.002985	0.00299	0.002998
-9.00369	-7.08487	-5.97786	-4.87085	-2.58303	-1.40221	-0.0738	2.140221	3.394834
10.53418	9.712364	9.11468	8.442286	7.54576	6.948076	6.499813	5.453866	4.632051
0.002963	0.002969	0.002957	0.002955	0.002954	0.00296	0.002951	0.002957	0.002963
-7.23247	-5.16605	-4.20664	-3.17343	-1.32841	-0.2952	0.885609	2.656826	3.763838
11.28129	10.45947	9.637654	8.890549	7.54576	6.425103	5.677998	4.183788	3.436683
0.002913	0.002924	0.002922	0.002926	0.002938	0.002943	0.002931	0.002922	0.002919
-6.64207	-5.09225	-4.20664	-3.32103	-1.40221	-0.369	0.664207	2.435424	3.468635
11.05715	9.861786	9.189391	8.666418	7.769892	6.873366	6.126261	4.48263	3.884946
0.002874	0.002869	0.002855	0.002853	0.002866	0.002879	0.002877	0.002881	0.002885
-6.71587	-5.16605	-4.42804	-3.54244	-1.91882	-1.18081	-0.2214	1.254613	2.140221
11.20657	10.08592	9.338812	8.591707	7.321629	6.425103	5.603287	4.034367	2.98842
0.002839	0.002845	0.002839	0.00284	0.002852	0.00286	0.002852	0.00285	0.00285
-2.87823	-0.0738	1.476015	3.173432	6.420664	7.970479	9.594096	12.54613	14.02214
18.22936	17.18341	16.28689	15.6892	14.9421	14.12028	13.5226	11.95368	10.83302
0.002783	0.002791	0.002778	0.002773	0.002773	0.002779	0.002773	0.002784	0.00279
2.066421	3.911439	5.01845	5.97786	7.970479	8.856089	10.0369	11.95572	13.13653
18.60291	16.51102	15.31565	14.12028	12.47665	11.58013	10.83302	9.189391	8.218155
0.002678	0.002693	0.002687	0.002684	0.002689	0.002694	0.002688	0.00269	0.002693
3.099631	5.461255	6.642066	7.675277	10.0369	11.07011	12.25092	14.16974	15.27675
19.42473	16.73515	15.16623	13.89615	11.87897	10.6836	9.712364	7.695181	6.723945
0.002643	0.002652	0.002646	0.002645	0.002654	0.002661	0.002656	0.002654	0.002654
-0.59041	2.214022	3.763838	5.313653	7.970479	9.372694	10.84871	13.57934	15.05535
18.07994	16.28689	15.31565	14.41913	12.92492	11.87897	10.98244	9.413523	8.741128
0.002622	0.002622	0.002614	0.002617	0.002633	0.002641	0.002633	0.002633	0.002636
0.516605	2.656826	3.911439	5.092251	7.896679	9.151292	10.4797	12.98893	14.39114
19.87299	17.33284	16.06276	14.86739	12.92492	11.80426	10.83302	9.11468	8.068733
0.002663	0.002663	0.002651	0.002647	0.002651	0.002659	0.002654	0.002663	0.002669
3.02583	4.870849	5.904059	7.084871	9.372694	10.62731	11.80812	14.02214	15.05535
18.45349	15.61449	13.97086	12.85021	10.6836	9.413523	8.367576	6.873366	5.97684

0.002693	0.002701	0.002689	0.002681	0.002672	0.002672	0.002663	0.002676	0.002689
2.435424	4.649446	5.830258	6.863469	9.00369	10.0369	11.21771	13.50554	14.76015
18.82705	15.98805	14.34442	12.92492	10.83302	9.562943	8.591707	7.022787	6.126261
0.002712	0.00273	0.002725	0.002724	0.002726	0.002728	0.002718	0.002721	0.002726
2.804428	5.092251	6.125461	7.232472	9.225092	10.1845	11.14391	12.91513	13.94834
18.45349	15.91334	14.41913	13.22376	10.98244	9.787075	8.890549	7.022787	6.126261
0.002774	0.002788	0.002784	0.002785	0.002789	0.002792	0.002782	0.002776	0.002776
2.140221	4.501845	5.682657	6.715867	8.634686	9.594096	10.4797	12.25092	13.35793
18.30407	15.6892	14.34442	13.29847	11.20657	10.08592	9.03997	7.172208	6.275681
0.002816	0.002817	0.00281	0.00281	0.002823	0.002835	0.002831	0.002834	0.002835
2.952029	5.092251	5.904059	6.715867	8.191882	9.00369	10.0369	11.88192	12.76753
17.18341	14.9421	13.67202	12.40194	10.60889	9.712364	9.03997	7.769892	6.873366
0.002882	0.002897	0.002894	0.002894	0.0029	0.002904	0.002897	0.002901	0.002908
2.804428	4.354244	5.01845	5.97786	7.749077	8.413284	9.372694	11.07011	12.10332
15.98805	13.22376	11.58013	10.16063	8.068733	6.948076	6.05155	4.333209	3.511393
0.002969	0.002979	0.002968	0.002963	0.002962	0.002967	0.002958	0.002958	0.00296
2.140221	4.059041	4.797048	5.682657	7.380074	8.118081	9.151292	10.92251	12.10332
16.51102	14.04557	12.70078	11.58013	9.637654	8.666418	7.994023	6.574524	5.752708
0.003028	0.003047	0.003042	0.003043	0.003043	0.003047	0.00304	0.003044	0.003049
1.771218	3.247232	4.132841	5.092251	7.01107	7.896679	8.782288	10.62731	11.80812
15.39036	12.99963	11.65484	10.75831	9.338812	8.442286	7.620471	6.126261	5.453866
0.003141	0.003137	0.003123	0.003117	0.003128	0.00314	0.003136	0.003137	0.003135
1.918819	3.616236	4.354244	5.239852	6.937269	7.970479	9.077491	11.36531	12.69373
14.86739	12.92492	11.72955	10.75831	9.11468	8.292865	7.769892	6.499813	5.827419
0.003208	0.003224	0.003218	0.003218	0.003211	0.003213	0.003201	0.003205	0.00321
1.180812	2.583026	3.247232	3.98524	5.682657	6.494465	7.306273	9.151292	10.55351
14.2697	11.95368	10.83302	9.637654	7.695181	6.574524	5.603287	3.959656	2.913709
0.003287	0.003296	0.003292	0.003296	0.003312	0.003324	0.003312	0.003308	0.003303
4.206642	5.608856	6.125461	6.715867	8.265682	9.151292	10.2583	12.02952	12.98893
15.46507	13.07434	11.65484	10.23534	8.591707	7.695181	7.022787	5.453866	4.407919
0.003391	0.003406	0.003398	0.003394	0.003383	0.003387	0.003381	0.003397	0.003406
0.516605	1.99262	2.878229	3.690037	5.313653	6.125461	7.232472	9.446494	11.21771
17.18341	14.86739	13.67202	12.70078	10.90773	9.861786	9.11468	7.47105	6.499813
0.003475	0.003481	0.003474	0.003471	0.003477	0.003482	0.003476	0.00348	0.003484
1.549816	3.247232	4.206642	5.092251	6.937269	7.970479	9.446494	12.39852	14.24354
15.39036	13.37318	12.25252	11.20657	9.413523	8.591707	7.919312	7.097497	6.574524
0.003601	0.003606	0.003597	0.003599	0.003599	0.003597	0.003575	0.003567	0.003575
3.247232	4.649446	5.387454	6.346863	7.970479	8.782288	9.963099	11.88192	13.06273
15.76392	13.5226	12.02839	10.75831	8.815839	7.695181	6.948076	5.827419	4.930893
0.003674	0.003672	0.003662	0.003661	0.003665	0.00367	0.003658	0.003656	0.003665
2.583026	4.280443	5.092251	6.199262	7.970479	9.00369	10.1845	12.25092	13.57934
14.04557	12.02839	10.60889	9.712364	8.143444	7.172208	6.649234	5.229735	4.55734
0.003759	0.003773	0.003765	0.003761	0.003757	0.00376	0.003751	0.003761	0.003773
-3.24723	-2.36162	-1.99262	-1.62362	-0.88561	-0.51661	-0.0738	0.590406	1.03321
6.723945	5.155024	4.183788	3.361972	2.166605	1.344789	0.522973	-0.59768	-1.04595
0.003778	0.003787	0.003781	0.003783	0.003791	0.0038	0.003792	0.003798	0.00381
-3.69004	-2.80443	-2.50923	-2.06642	-1.32841	-0.95941	-0.4428	0.295203	0.590406
6.350392	5.304445	4.632051	4.109077	3.06313	2.465446	2.017183	0.747105	0
0.003894	0.003905	0.003896	0.003893	0.003893	0.003902	0.0039	0.003914	0.003923
-5.16605	-4.20664	-3.69004	-3.09963	-2.06642	-1.54982	-1.25461	-0.369	0.073801
5.155024	4.407919	3.884946	3.511393	2.540157	1.793052	1.120657	0.224131	-0.22413
0.003984	0.003986	0.003978	0.003984	0.00401	0.00403	0.004028	0.004044	0.004062
-4.87085	-3.69004	-3.24723	-2.73063	-1.62362	-1.25461	-0.66421	0.073801	0.664207
4.781472	4.109077	3.586104	3.06313	2.166605	1.49421	0.971236	-0.07471	-0.52297
0.004143	0.004149	0.004142	0.004149	0.004164	0.004177	0.004169	0.004174	0.004188
-4.94465	-3.76384	-3.32103	-2.73063	-1.84502	-1.47601	-1.03321	-0.1476	0.369004
5.080314	4.407919	3.959656	3.361972	2.316025	1.718341	1.195368	0.298842	-0.29884
0.004328	0.004352	0.004358	0.004372	0.004385	0.004393	0.004383	0.0044	0.004423

-3.61624	-2.73063	-2.36162	-1.99262	-1.18081	-0.73801	-0.1476	0.516605	1.03321
4.856182	4.109077	3.511393	2.98842	2.166605	1.419499	0.971236	0	-0.52297
0.004561	0.004575	0.004571	0.004573	0.004581	0.004592	0.004588	0.004594	0.004606
-3.09963	-2.06642	-1.62362	-1.03321	0	0.664207	1.402214	2.287823	2.952029
5.453866	4.856182	4.258498	3.884946	2.98842	2.316025	2.091894	0.971236	0.522973
0.004792	0.004801	0.004791	0.004791	0.004781	0.004789	0.00478	0.004798	0.004819
-2.73063	-1.69742	-1.47601	-0.88561	-0.1476	0.442804	0.95941	1.845019	2.583026
5.005603	4.333209	3.660814	3.137841	2.166605	1.56892	1.120657	0.149421	-0.14942
0.004902	0.004905	0.004895	0.004898	0.0049	0.004909	0.004896	0.0049	0.004914
-3.61624	-2.58303	-2.14022	-1.47601	-0.369	0.221402	0.811808	1.845019	2.656826
4.258498	3.361972	2.689578	2.241315	1.195368	0.448263	0.149421	-0.7471	-1.04595
0.004971	0.004965	0.004948	0.004952	0.004966	0.004977	0.00496	0.004942	0.004956
-2.58303	-1.47601	-0.88561	-0.2214	1.107011	1.918819	2.730627	3.98524	4.870849
5.005603	4.109077	3.436683	2.98842	1.942473	1.270078	0.821815	-0.37355	-0.89653
0.00498	0.004982	0.004966	0.004966	0.004965	0.004974	0.004963	0.004953	0.004953
-2.14022	-1.03321	-0.369	0.295203	1.402214	2.214022	2.952029	4.206642	5.01845
4.706761	3.810235	3.06313	2.540157	1.419499	0.821815	0.373552	-0.82182	-1.4195
0.004865	0.004876	0.004865	0.004864	0.004858	0.004863	0.004856	0.004863	0.004873
-2.06642	-1.32841	-0.81181	-0.0738	0.811808	1.328413	2.066421	2.878229	3.468635
4.632051	3.660814	2.913709	2.316025	1.120657	0.522973	0.07471	-1.04595	-1.56892
0.004823	0.004838	0.00483	0.004834	0.004836	0.004847	0.004836	0.004835	0.00484
-1.47601	-0.66421	-0.2952	0.073801	0.95941	1.402214	1.99262	2.730627	3.394834
4.781472	3.884946	3.137841	2.689578	1.49421	0.821815	0.448263	-0.82182	-1.27008
0.004832	0.004841	0.00483	0.00483	0.004827	0.004836	0.004828	0.004833	0.004845
-1.77122	-1.03321	-0.73801	-0.369	0.221402	0.590406	1.03321	1.697417	2.361624
4.258498	3.810235	3.06313	2.614867	1.718341	1.045947	0.672394	-0.22413	-0.7471
0.004893	0.004902	0.004899	0.004907	0.004916	0.004924	0.004912	0.00491	0.004924
-2.58303	-1.47601	-0.88561	-0.2952	0.738007	1.402214	2.066421	2.878229	3.468635
4.109077	3.361972	2.540157	1.942473	0.896526	0.373552	0	-0.97124	-1.27008
0.004934	0.004939	0.004934	0.004945	0.004958	0.004971	0.004962	0.004957	0.004965
-3.09963	-1.99262	-1.54982	-1.18081	-0.0738	0.590406	1.328413	2.066421	2.730627
4.632051	3.810235	2.913709	2.241315	1.270078	0.597684	0.224131	-0.97124	-1.56892
0.004946	0.004963	0.004956	0.004958	0.004958	0.004972	0.004973	0.004988	0.004993
-2.80443	-1.54982	-1.18081	-0.4428	0.516605	1.180812	1.918819	2.804428	3.542435
4.258498	3.436683	2.689578	2.017183	0.747105	0	-0.22413	-1.19537	-1.64363
0.004985	0.005	0.004999	0.005011	0.005018	0.005023	0.005009	0.005015	0.005028
-2.43542	-1.32841	-0.73801	-0.0738	1.107011	1.771218	2.583026	3.911439	4.723247
4.034367	3.361972	2.764288	2.316025	1.419499	0.821815	0.448263	-0.44826	-0.89653
0.005001	0.004998	0.004988	0.004995	0.005001	0.005009	0.004995	0.005004	0.005025
-2.06642	-1.25461	-0.73801	-0.1476	0.95941	1.549816	2.287823	3.099631	3.837638
3.884946	3.137841	2.390736	1.793052	0.821815	0.298842	-0.14942	-1.19537	-1.64363
0.004959	0.00496	0.00495	0.004953	0.004961	0.004973	0.004968	0.004966	0.004972
-2.80443	-1.99262	-1.47601	-1.03321	0	0.664207	1.328413	2.361624	3.099631
3.735525	2.614867	1.942473	1.49421	0.298842	-0.22413	-0.67239	-1.71834	-2.01718
0.004967	0.004965	0.004956	0.004959	0.004965	0.004971	0.004953	0.004944	0.00495
-2.80443	-1.32841	-0.59041	0.147601	1.402214	2.066421	2.952029	4.206642	5.01845
4.706761	3.959656	3.06313	2.465446	1.344789	0.522973	0.149421	-0.7471	-1.34479
0.004927	0.004947	0.004946	0.004953	0.004957	0.00496	0.004943	0.004942	0.004957
-1.99262	-1.47601	-1.18081	-0.51661	0.442804	0.95941	1.402214	2.214022	2.878229
5.005603	4.109077	3.436683	2.98842	2.166605	1.344789	0.896526	-0.22413	-0.67239
0.004857	0.004866	0.004852	0.004854	0.004872	0.004893	0.004889	0.004876	0.004876
-4.05904	-3.17343	-2.65683	-2.06642	-0.95941	-0.369	0.073801	1.107011	1.697417
3.735525	2.689578	2.241315	1.643631	0.597684	0	-0.52297	-1.4195	-1.86776
0.004875	0.004896	0.004901	0.004914	0.004945	0.004966	0.004964	0.004973	0.004979
-2.50923	-1.84502	-1.47601	-1.03321	-0.2952	0.221402	0.738007	1.623616	2.140221
3.735525	2.913709	2.316025	1.867762	0.747105	0.07471	-0.44826	-1.49421	-2.1666
0.004853	0.004861	0.004852	0.004856	0.004864	0.004877	0.004868	0.004872	0.004881
-3.32103	-2.14022	-1.47601	-0.88561	0.221402	0.885609	1.623616	2.730627	3.542435

3.884946	2.689578	2.017183	1.419499	0.373552	-0.37355	-0.67239	-1.71834	-2.1666
0.004884	0.004884	0.004871	0.004871	0.004878	0.004888	0.004875	0.004869	0.00488
-3.91144	-3.02583	-2.43542	-1.84502	-0.81181	-0.0738	0.738007	1.697417	2.435424
3.660814	2.689578	2.091894	1.49421	0.597684	-0.07471	-0.44826	-1.49421	-2.01718
0.004912	0.004915	0.004905	0.004904	0.004918	0.004932	0.004926	0.004926	0.004931
-3.61624	-2.21402	-1.47601	-0.88561	0.369004	1.107011	1.918819	3.247232	4.132841
3.586104	2.316025	1.56892	0.896526	-0.37355	-0.97124	-1.27008	-2.09189	-2.39074
0.005062	0.005053	0.005035	0.005028	0.005012	0.005002	0.004978	0.00497	0.004986
-3.24723	-2.06642	-1.54982	-0.88561	0.369004	1.03321	1.918819	3.099631	3.98524
4.333209	3.212551	2.465446	1.942473	0.821815	0.07471	-0.22413	-1.19537	-1.49421
0.004995	0.005	0.004984	0.004979	0.00498	0.004991	0.004984	0.004986	0.005002
-2.50923	-1.32841	-0.88561	-0.369	0.811808	1.476015	2.214022	3.173432	3.837638
3.361972	2.390736	1.49421	0.821815	-0.22413	-0.82182	-1.12066	-2.1666	-2.54016
0.005009	0.00502	0.005017	0.005023	0.005022	0.005026	0.005016	0.005019	0.005029
-2.73063	-1.69742	-1.25461	-0.66421	0.442804	1.254613	2.066421	3.247232	4.132841
3.436683	2.540157	1.643631	0.971236	-0.14942	-0.67239	-0.89653	-1.71834	-1.94247
0.005109	0.005096	0.005085	0.005088	0.005085	0.005092	0.005082	0.005097	0.005118
-3.32103	-1.91882	-1.47601	-0.73801	0.590406	1.328413	2.066421	3.173432	4.059041
4.109077	3.06313	2.316025	1.643631	0.672394	0.07471	-0.29884	-1.34479	-1.71834
0.00516	0.005159	0.005149	0.005155	0.005162	0.005175	0.005166	0.005164	0.005171
-3.17343	-2.14022	-1.47601	-0.88561	0.442804	1.254613	2.140221	3.321033	4.280443
3.660814	2.764288	2.091894	1.56892	0.672394	0	-0.29884	-1.34479	-1.71834
0.00516	0.005176	0.005166	0.005166	0.005173	0.005186	0.005181	0.00518	0.00519
-3.09963	-1.99262	-1.47601	-0.88561	0.221402	0.811808	1.476015	2.509225	3.173432
3.959656	3.06313	2.316025	1.718341	0.672394	0	-0.29884	-1.49421	-1.86776
0.005155	0.005148	0.005137	0.005144	0.005152	0.005161	0.00515	0.005159	0.005175
-1.84502	-0.73801	-0.2214	0.442804	1.623616	2.287823	3.173432	4.280443	5.239852
3.959656	3.287262	2.838999	2.316025	1.120657	0.448263	0.07471	-1.04595	-1.4195
0.005173	0.005173	0.00516	0.005169	0.005172	0.005179	0.005164	0.005163	0.005177
-2.36162	-1.62362	-1.32841	-0.73801	0.442804	1.107011	1.918819	2.878229	3.837638
4.856182	3.735525	2.838999	2.091894	0.896526	0.224131	-0.22413	-1.4195	-1.86776
0.005173	0.005197	0.00519	0.005181	0.00516	0.005165	0.00516	0.005165	0.005168
-2.65683	-1.47601	-1.18081	-0.59041	0.442804	1.03321	1.771218	2.878229	3.690037
4.109077	3.212551	2.390736	1.793052	0.597684	-0.22413	-0.59768	-1.71834	-2.09189
0.005134	0.005155	0.00515	0.005158	0.005157	0.005164	0.005155	0.005158	0.00517
-1.77122	-0.81181	-0.2952	0.221402	1.254613	1.845019	2.361624	3.394834	4.280443
4.034367	3.137841	2.166605	1.49421	0.373552	-0.37355	-0.7471	-1.64363	-2.01718
0.005099	0.005112	0.005116	0.005127	0.005138	0.005146	0.005131	0.005117	0.005122
-3.09963	-2.06642	-1.47601	-0.73801	0.369004	0.95941	1.771218	2.804428	3.468635
3.884946	3.212551	2.465446	2.166605	0.971236	0.224131	0	-1.12066	-1.71834
0.005103	0.005114	0.005108	0.005117	0.005132	0.005148	0.005141	0.005143	0.005156
-3.24723	-1.84502	-1.47601	-0.88561	0	0.590406	1.402214	2.435424	3.247232
3.884946	3.06313	2.166605	1.49421	0.448263	-0.29884	-0.59768	-1.64363	-2.01718
0.00509	0.005102	0.0051	0.005113	0.005119	0.005121	0.005105	0.005108	0.005125
-1.99262	-0.95941	-0.4428	0.221402	1.328413	1.918819	2.583026	3.616236	4.354244
4.183788	3.436683	2.614867	2.166605	1.120657	0.373552	-0.07471	-1.27008	-1.79305
0.005113	0.005104	0.005094	0.0051	0.005112	0.005126	0.005116	0.005115	0.005124
-1.18081	0	0.516605	1.328413	2.730627	3.468635	4.206642	5.682657	6.642066
4.930893	4.109077	3.436683	2.913709	1.942473	1.270078	0.821815	-0.52297	-0.82182
0.004979	0.004974	0.004958	0.004958	0.004965	0.004981	0.004976	0.004976	0.00498
-1.47601	-0.51661	-0.1476	0.516605	1.549816	2.140221	2.878229	3.690037	4.428044
5.229735	4.407919	3.660814	2.98842	1.718341	0.896526	0.373552	-1.04595	-1.56892
0.004763	0.004776	0.004778	0.004789	0.004802	0.004814	0.004808	0.004804	0.004814
-2.80443	-1.84502	-1.40221	-1.03321	-0.0738	0.369004	0.95941	1.771218	2.435424
5.005603	4.109077	3.361972	2.838999	1.793052	1.045947	0.522973	-0.82182	-1.34479
0.004751	0.004744	0.004736	0.004743	0.004759	0.004768	0.004755	0.004742	0.004744
-3.32103	-1.99262	-1.40221	-0.59041	0.811808	1.771218	2.730627	4.428044	5.682657
5.229735	4.109077	3.361972	2.764288	1.419499	0.597684	0.07471	-1.34479	-1.94247

0.004778	0.004792	0.00478	0.004776	0.004774	0.004784	0.004774	0.004772	0.004778
-4.13284	-3.24723	-2.58303	-1.91882	-0.88561	-0.2214	0.442804	1.623616	2.287823
4.706761	3.436683	2.614867	1.867762	0.747105	-0.07471	-0.59768	-1.79305	-2.31603
0.004674	0.004684	0.004682	0.00469	0.004712	0.004733	0.004727	0.00474	0.004748
-4.13284	-2.50923	-1.47601	-0.51661	1.623616	2.878229	3.98524	6.346863	7.749077
4.183788	2.540157	1.419499	0.373552	-1.71834	-2.98842	-4.18379	-6.49981	-7.99402
0.004712	0.004726	0.004722	0.004729	0.004745	0.00476	0.004756	0.004786	0.004823
-0.88561	-0.369	-0.2214	0.073801	0.738007	1.180812	1.697417	2.583026	3.173432
4.706761	3.735525	2.838999	2.166605	1.120657	0.448263	-0.07471	-1.12066	-1.64363
0.004799	0.00483	0.004834	0.004839	0.004818	0.004817	0.004799	0.004807	0.004817
-2.58303	-1.47601	-1.25461	-0.73801	-0.1476	0.295203	0.811808	1.402214	1.918819
4.109077	3.511393	2.764288	2.316025	1.270078	0.672394	0.298842	-0.89653	-1.4195
0.004755	0.004762	0.004763	0.004776	0.004784	0.004789	0.004772	0.004768	0.004778
-2.80443	-1.84502	-1.54982	-1.18081	-0.51661	0	0.516605	1.107011	1.549816
4.109077	3.436683	2.614867	2.166605	1.045947	0.373552	0	-0.82182	-1.04595
0.004772	0.004776	0.004773	0.004785	0.004803	0.004813	0.004802	0.004802	0.004817
-3.02583	-1.99262	-1.69742	-1.25461	-0.4428	0.147601	0.664207	1.180812	1.771218
4.632051	3.959656	3.06313	2.540157	1.643631	1.045947	0.747105	-0.29884	-0.67239
0.004849	0.004855	0.00485	0.004852	0.004847	0.004855	0.00485	0.004864	0.004878
-2.87823	-2.14022	-1.77122	-1.40221	-0.66421	-0.2214	0.369004	1.03321	1.549816
3.810235	3.212551	2.540157	2.017183	1.045947	0.373552	0.07471	-0.97124	-1.49421
0.004864	0.004869	0.00486	0.004869	0.004886	0.004905	0.004903	0.004917	0.004926
-3.32103	-2.43542	-1.91882	-1.40221	-0.51661	0.073801	0.664207	1.402214	1.918819
4.034367	3.212551	2.465446	1.942473	0.896526	0.224131	-0.07471	-1.19537	-1.49421
0.004933	0.004936	0.004928	0.004935	0.004942	0.004953	0.004943	0.004952	0.004961
-2.73063	-1.84502	-1.47601	-1.10701	-0.1476	0.516605	1.180812	1.99262	2.509225
3.735525	2.614867	1.867762	1.49421	0.597684	0.149421	-0.07471	-1.12066	-1.4195
0.004971	0.004969	0.004954	0.004947	0.004944	0.004952	0.004948	0.004952	0.00496
-3.17343	-2.21402	-1.84502	-1.47601	-0.81181	-0.369	0.147601	0.738007	1.254613
4.034367	3.361972	2.838999	2.390736	1.344789	0.672394	0.373552	-0.52297	-0.82182
0.004855	0.004854	0.00484	0.004846	0.004868	0.004883	0.004871	0.004857	0.004858
-2.58303	-1.77122	-1.47601	-0.95941	-0.2952	0.221402	0.738007	1.549816	2.214022
3.810235	3.137841	2.390736	1.867762	1.120657	0.522973	0.298842	-0.52297	-0.82182
0.004847	0.00485	0.004839	0.004843	0.004851	0.004863	0.00485	0.004848	0.004859
-2.73063	-1.91882	-1.62362	-1.18081	-0.59041	-0.0738	0.516605	1.180812	1.697417
4.109077	3.361972	2.689578	1.867762	0.821815	0.149421	-0.29884	-1.19537	-1.56892
0.004852	0.004868	0.004865	0.004877	0.004889	0.004903	0.004893	0.0049	0.004911
-2.50923	-1.69742	-1.32841	-0.88561	0	0.516605	1.180812	1.918819	2.583026
4.183788	3.361972	2.764288	2.241315	1.195368	0.597684	0.298842	-1.04595	-1.4195
0.00486	0.004875	0.004868	0.00487	0.004872	0.004885	0.004882	0.004889	0.004895
-3.24723	-2.28782	-1.99262	-1.54982	-0.73801	-0.2214	0.369004	1.03321	1.549816
3.884946	3.137841	2.540157	1.867762	1.045947	0.448263	0	-0.97124	-1.49421
0.004873	0.004893	0.004888	0.004891	0.004891	0.004902	0.004899	0.004918	0.004934
-3.32103	-2.21402	-1.77122	-1.32841	-0.4428	0	0.590406	1.402214	2.066421
3.959656	3.137841	2.465446	1.867762	0.821815	0.149421	-0.29884	-1.34479	-1.79305
0.004912	0.004925	0.004925	0.004935	0.004943	0.00495	0.004934	0.004936	0.00495
-2.73063	-1.62362	-1.25461	-0.59041	0.221402	0.885609	1.549816	2.509225	3.321033
3.810235	3.06313	2.316025	1.643631	0.522973	-0.14942	-0.37355	-1.27008	-1.64363
0.004996	0.004995	0.004988	0.004997	0.005012	0.005022	0.005009	0.004999	0.00501
-2.43542	-1.62362	-1.32841	-0.81181	-0.1476	0.516605	1.107011	1.845019	2.509225
4.034367	3.137841	2.465446	1.793052	0.672394	0.07471	-0.29884	-1.34479	-1.86776
0.004979	0.004992	0.00498	0.004982	0.004984	0.004995	0.004988	0.004999	0.00501
-3.24723	-2.43542	-1.91882	-1.47601	-0.59041	0.073801	0.590406	1.549816	2.066421
3.436683	2.540157	1.793052	1.270078	0.224131	-0.29884	-0.7471	-1.49421	-1.86776
0.005026	0.00503	0.005023	0.005027	0.005047	0.005067	0.005063	0.005074	0.005079
-2.87823	-2.06642	-1.62362	-1.10701	0.073801	0.664207	1.402214	2.214022	2.952029
4.632051	3.735525	2.838999	2.166605	1.195368	0.448263	0	-1.19537	-1.71834
0.004979	0.004989	0.004977	0.004975	0.00497	0.004983	0.00498	0.00498	0.004986

-1.69742	-0.73801	0	0.664207	1.771218	2.361624	3.247232	4.132841	5.01845
4.109077	3.361972	2.689578	2.241315	1.270078	0.672394	0.298842	-0.97124	-1.56892
0.004904	0.00491	0.0049	0.004905	0.004914	0.004924	0.004917	0.004916	0.004922
-2.43542	-1.47601	-1.18081	-0.59041	0.221402	0.664207	1.254613	1.845019	2.361624
4.034367	3.06313	2.316025	1.793052	0.896526	0.07471	-0.29884	-1.27008	-1.79305
0.004829	0.004847	0.004843	0.004848	0.004849	0.004858	0.00485	0.004857	0.00487
-3.98524	-3.02583	-2.43542	-1.91882	-1.03321	-0.369	0.221402	1.107011	1.697417
4.109077	3.287262	2.540157	1.942473	0.821815	0.224131	-0.22413	-1.19537	-1.71834
0.004855	0.004869	0.004864	0.004868	0.00488	0.004896	0.00489	0.004899	0.004908
-2.50923	-1.62362	-1.32841	-0.88561	0	0.442804	1.107011	1.845019	2.509225
3.586104	2.689578	2.017183	1.56892	0.672394	0	-0.37355	-1.56892	-2.09189
0.004866	0.00489	0.004887	0.00489	0.004881	0.004885	0.004872	0.004882	0.004893
-2.65683	-1.84502	-1.54982	-1.03321	-0.1476	0.295203	0.95941	1.697417	2.287823
3.959656	3.06313	2.390736	1.793052	0.747105	0.149421	-0.37355	-1.34479	-1.86776
0.004849	0.004852	0.004843	0.004849	0.004857	0.004869	0.004862	0.004867	0.004878
-2.58303	-1.91882	-1.54982	-1.18081	-0.51661	0.073801	0.664207	1.549816	2.140221
4.183788	3.361972	2.614867	2.166605	1.120657	0.597684	0.373552	-0.7471	-1.27008
0.004842	0.004846	0.004837	0.004844	0.004845	0.004852	0.00484	0.004844	0.004857
-2.14022	-1.10701	-0.66421	-0.1476	0.738007	1.549816	2.361624	3.321033	4.206642
5.453866	4.407919	3.735525	3.06313	2.017183	1.419499	0.971236	-0.29884	-0.7471
0.004765	0.004772	0.004764	0.004765	0.004756	0.00476	0.004748	0.004747	0.004752
-2.43542	-1.77122	-1.47601	-1.10701	-0.2952	0.147601	0.664207	1.549816	2.214022
4.48263	3.810235	2.913709	2.316025	1.56892	1.045947	0.597684	-0.29884	-0.59768
0.004643	0.004653	0.004646	0.004645	0.004638	0.004642	0.004634	0.004634	0.004647
-2.28782	-1.25461	-0.66421	0	0.811808	1.254613	1.845019	2.435424	2.952029
5.005603	4.333209	3.660814	3.137841	2.017183	1.195368	0.821815	-0.29884	-0.82182
0.004584	0.004594	0.00459	0.0046	0.004612	0.004621	0.004609	0.004608	0.00462
-2.95203	-2.28782	-1.91882	-1.54982	-0.81181	-0.369	0.147601	0.885609	1.402214
4.632051	3.810235	2.913709	2.540157	1.643631	1.045947	0.448263	-0.59768	-0.89653
0.0046	0.004605	0.004596	0.004593	0.004591	0.004601	0.004593	0.004593	0.0046
-3.39483	-2.06642	-1.47601	-0.88561	0.073801	0.811808	1.476015	2.214022	2.804428
4.407919	3.586104	2.913709	2.316025	1.270078	0.597684	0.149421	-1.12066	-1.64363
0.004513	0.004525	0.004526	0.004537	0.004545	0.004551	0.00454	0.00454	0.004546
-0.95941	-0.4428	-0.2952	0.073801	0.442804	0.738007	1.180812	1.476015	1.845019
4.407919	3.511393	2.913709	2.241315	1.195368	0.597684	0.224131	-0.97124	-1.49421
0.004504	0.004505	0.004494	0.004496	0.004495	0.004501	0.004494	0.004504	0.004518
-3.76384	-2.87823	-2.58303	-2.14022	-1.32841	-0.88561	-0.2214	0.516605	1.107011
4.48263	3.586104	2.838999	2.390736	1.419499	0.896526	0.448263	-0.59768	-1.04595
0.004481	0.004492	0.004481	0.004478	0.004467	0.004473	0.004467	0.004492	0.004514
-3.39483	-2.36162	-1.91882	-1.40221	-0.369	0.221402	0.811808	1.549816	2.214022
5.080314	4.183788	3.511393	2.913709	1.867762	1.120657	0.672394	-0.67239	-0.97124
0.004533	0.004562	0.004559	0.004562	0.004561	0.004572	0.004564	0.004563	0.004571
-0.0738	0.95941	1.476015	2.214022	3.173432	3.763838	4.428044	5.313653	5.97786
6.05155	5.379156	4.632051	4.183788	3.212551	2.465446	2.166605	0.971236	0.373552
0.004546	0.004557	0.004553	0.004559	0.004567	0.004573	0.004559	0.004557	0.004571
-0.59041	0.516605	0.885609	1.549816	2.509225	3.099631	3.690037	4.428044	5.092251
5.603287	5.005603	4.407919	3.884946	2.764288	2.166605	1.718341	0.448263	-0.07471
0.004517	0.004531	0.004523	0.004526	0.004529	0.004537	0.004529	0.004533	0.004543
-2.14022	-1.03321	-0.4428	0.221402	1.402214	2.214022	3.02583	4.059041	4.797048
4.333209	3.586104	2.98842	2.465446	1.56892	1.045947	0.747105	-0.22413	-0.82182
0.004507	0.004516	0.004506	0.004504	0.004505	0.004518	0.004517	0.004536	0.004546
-1.77122	-0.88561	-0.51661	0	0.95941	1.402214	1.99262	2.509225	3.02583
4.632051	3.884946	3.361972	2.689578	1.793052	1.120657	0.747105	-0.22413	-0.59768
0.004504	0.004511	0.004504	0.004507	0.004513	0.004524	0.004518	0.004521	0.004531
-2.80443	-1.69742	-1.40221	-0.66421	0.221402	0.738007	1.402214	1.99262	2.509225
4.333209	3.586104	2.764288	2.166605	1.045947	0.373552	-0.07471	-1.19537	-1.64363
0.004501	0.004507	0.004502	0.00451	0.004525	0.004539	0.004533	0.00453	0.004531
-2.50923	-1.69742	-1.40221	-0.88561	0.073801	0.664207	1.254613	1.99262	2.583026

4.781472	3.959656	3.137841	2.614867	1.49421	0.896526	0.373552	-0.67239	-1.19537
0.004519	0.00453	0.004523	0.004524	0.004527	0.004538	0.004531	0.004532	0.004539
-2.65683	-1.91882	-1.62362	-1.32841	-0.59041	-0.2214	0.295203	0.95941	1.549816
4.183788	3.137841	2.390736	1.942473	0.896526	0.373552	-0.07471	-0.97124	-1.34479
0.004491	0.004502	0.004492	0.004488	0.004483	0.004488	0.004473	0.004469	0.00448
-3.39483	-2.28782	-1.77122	-1.18081	-0.369	0.221402	0.738007	1.476015	2.066421
4.109077	3.361972	2.689578	2.241315	1.120657	0.597684	0.149421	-0.59768	-0.97124
0.004521	0.004519	0.00451	0.004516	0.004532	0.004544	0.004532	0.004524	0.004532
-3.24723	-2.14022	-1.54982	-1.03321	0.073801	0.738007	1.328413	2.066421	2.509225
3.735525	2.913709	2.166605	1.56892	0.522973	-0.14942	-0.52297	-1.56892	-1.94247
0.004481	0.004492	0.004487	0.004494	0.004508	0.004525	0.004523	0.004529	0.004534
-2.50923	-1.47601	-0.95941	-0.4428	0.442804	0.95941	1.623616	2.509225	3.099631
4.183788	3.212551	2.465446	1.867762	0.821815	0.149421	-0.14942	-1.34479	-1.79305
0.004519	0.004511	0.0045	0.004498	0.0045	0.004506	0.004497	0.004503	0.004516
-2.28782	-1.62362	-1.40221	-0.95941	-0.2952	0.073801	0.516605	1.328413	1.771218
4.034367	3.06313	2.390736	1.867762	0.896526	0.298842	-0.22413	-1.27008	-1.71834
0.004477	0.004482	0.004473	0.004473	0.004473	0.004484	0.004475	0.004491	0.004507
-2.73063	-1.62362	-1.32841	-0.73801	0.147601	0.811808	1.476015	2.583026	3.394834
5.080314	4.109077	3.212551	2.540157	1.195368	0.448263	-0.14942	-1.04595	-1.56892
0.00444	0.004453	0.004449	0.004453	0.004452	0.004457	0.004444	0.004459	0.00448
-2.65683	-1.91882	-1.47601	-1.03321	0	0.442804	0.95941	1.771218	2.214022
4.034367	2.98842	2.241315	1.718341	0.597684	-0.14942	-0.7471	-1.71834	-2.1666
0.004448	0.00445	0.004438	0.004436	0.00445	0.004469	0.004466	0.004471	0.004479
-3.54244	-2.73063	-2.21402	-1.77122	-0.88561	-0.369	0.147601	1.254613	1.845019
3.959656	2.98842	2.241315	1.718341	0.672394	0.149421	-0.37355	-1.4195	-1.79305
0.004397	0.004399	0.004391	0.00439	0.004396	0.004406	0.004397	0.004406	0.004414
-3.39483	-2.36162	-1.84502	-1.40221	-0.369	0.073801	0.664207	1.402214	1.845019
3.959656	2.98842	2.316025	1.643631	0.821815	0.149421	-0.22413	-1.27008	-1.79305
0.004374	0.004392	0.004389	0.004396	0.0044	0.004411	0.0044	0.004404	0.004409
-2.65683	-1.62362	-1.32841	-0.81181	0.073801	0.369004	0.885609	1.328413	1.771218
3.810235	2.98842	2.166605	1.49421	0.597684	-0.07471	-0.67239	-1.49421	-1.79305
0.004386	0.004397	0.004391	0.004395	0.004403	0.004412	0.004402	0.004407	0.004423
-3.17343	-2.14022	-1.69742	-1.25461	-0.2214	0.295203	0.811808	1.476015	1.99262
4.109077	3.511393	2.98842	2.540157	1.793052	0.971236	0.522973	-0.82182	-1.4195
0.00442	0.004438	0.004431	0.00443	0.004434	0.004447	0.004443	0.004444	0.00445
-1.77122	-0.81181	-0.4428	0.147601	1.03321	1.549816	2.066421	2.878229	3.542435
4.706761	3.884946	2.98842	2.316025	1.270078	0.448263	-0.07471	-1.27008	-1.94247
0.004408	0.004422	0.004417	0.004418	0.004413	0.004417	0.004402	0.004401	0.004409
-3.46863	-1.99262	-1.32841	-0.51661	0.590406	1.328413	2.066421	3.173432	3.98524
4.632051	3.959656	3.212551	2.689578	1.419499	0.747105	0.224131	-0.7471	-1.27008
0.004338	0.004346	0.004341	0.00435	0.004361	0.004371	0.004358	0.004355	0.004365
-3.02583	-1.62362	-1.18081	-0.4428	0.590406	1.107011	1.697417	2.435424	2.952029
4.183788	3.361972	2.764288	2.166605	1.045947	0.448263	-0.07471	-1.19537	-1.86776
0.004349	0.004355	0.004345	0.004348	0.004354	0.004363	0.004352	0.004356	0.004365
-3.83764	-2.73063	-2.14022	-1.54982	-0.51661	0.073801	0.811808	1.549816	2.066421
4.034367	2.838999	2.166605	1.718341	0.672394	0.07471	-0.29884	-1.27008	-1.86776
0.004462	0.004435	0.00441	0.004395	0.004385	0.004389	0.004383	0.004395	0.004404
-4.72325	-3.69004	-3.02583	-2.50923	-1.47601	-0.95941	-0.2952	0.442804	1.03321
4.407919	3.361972	2.913709	2.390736	1.49421	0.896526	0.597684	-0.37355	-0.7471
0.004526	0.004505	0.004482	0.00447	0.004465	0.004468	0.004462	0.004472	0.004483
-3.91144	-2.65683	-2.06642	-1.47601	-0.59041	-0.0738	0.369004	1.180812	1.697417
4.183788	3.361972	2.614867	2.091894	1.270078	0.597684	0.149421	-0.67239	-1.12066
0.004493	0.004492	0.004487	0.004494	0.004513	0.004526	0.004516	0.004516	0.00453
-1.77122	-0.95941	-0.51661	0	0.738007	1.107011	1.697417	2.509225	2.952029
4.55734	3.586104	2.913709	2.390736	1.045947	0.298842	-0.07471	-1.12066	-1.71834
0.004533	0.004544	0.004542	0.00455	0.004564	0.004573	0.004561	0.00457	0.004585
-2.87823	-1.54982	-1.03321	-0.1476	1.180812	1.99262	2.656826	3.763838	4.428044
4.258498	3.287262	2.689578	2.241315	1.195368	0.747105	0.298842	-0.97124	-1.49421

0.0046	0.004603	0.004591	0.004587	0.00459	0.004605	0.004603	0.004611	0.00462
-2.50923	-1.54982	-1.40221	-0.88561	0	0.442804	0.95941	1.328413	1.771218
5.677998	4.930893	4.109077	3.660814	2.913709	2.316025	1.867762	0.747105	0.224131
0.004692	0.004713	0.004711	0.004711	0.004709	0.004721	0.004715	0.004713	0.004715
-2.80443	-1.69742	-1.40221	-0.81181	0.073801	0.590406	1.180812	1.99262	2.583026
4.407919	3.660814	2.838999	2.390736	1.344789	0.672394	0.224131	-0.82182	-1.27008
0.004738	0.00473	0.004722	0.00473	0.004742	0.004754	0.004745	0.004743	0.004751
-3.54244	-2.36162	-1.84502	-1.18081	-0.1476	0.369004	0.95941	1.918819	2.656826
4.183788	3.436683	2.764288	2.091894	0.971236	0.224131	-0.37355	-1.27008	-1.64363
0.004765	0.004765	0.004755	0.004759	0.00477	0.004781	0.004765	0.004744	0.004741
-3.76384	-2.73063	-2.21402	-1.69742	-0.73801	-0.1476	0.369004	1.254613	1.771218
3.959656	2.98842	2.465446	1.942473	0.821815	0.224131	-0.22413	-1.19537	-1.64363
0.004793	0.004801	0.004793	0.004793	0.004797	0.004805	0.004792	0.004795	0.0048
-1.91882	-1.10701	-0.73801	-0.2214	0.295203	0.885609	1.476015	2.066421	2.509225
2.838999	2.017183	1.419499	1.120657	0.224131	-0.14942	-0.22413	-1.04595	-1.49421
0.00482	0.004837	0.004836	0.004844	0.004845	0.004852	0.004844	0.004871	0.004898
-3.61624	-2.65683	-2.14022	-1.62362	-0.81181	-0.2952	0.221402	0.885609	1.402214
3.586104	2.614867	2.017183	1.419499	0.448263	-0.07471	-0.37355	-1.19537	-1.56892
0.005035	0.005049	0.005046	0.005052	0.005066	0.00508	0.005071	0.005074	0.00508
-1.84502	-0.66421	-0.0738	0.590406	1.697417	2.287823	2.952029	3.911439	4.575646
4.632051	3.884946	2.98842	2.465446	1.49421	0.747105	0.298842	-0.89653	-1.34479
0.005009	0.005022	0.005014	0.005012	0.005014	0.005025	0.005021	0.005023	0.005035
-3.09963	-2.28782	-1.62362	-1.03321	0	0.516605	1.180812	2.140221	2.730627
3.884946	2.913709	2.241315	1.793052	0.597684	-0.14942	-0.52297	-1.49421	-2.01718
0.004989	0.004999	0.004989	0.004994	0.005008	0.005024	0.005012	0.005009	0.005015
-2.87823	-1.84502	-1.40221	-0.73801	0.442804	1.180812	1.99262	3.099631	3.911439
4.034367	3.212551	2.390736	1.867762	0.672394	0	-0.29884	-1.4195	-1.86776
0.004951	0.004961	0.00495	0.004954	0.004955	0.004966	0.004956	0.004966	0.00498
-3.61624	-2.58303	-1.99262	-1.47601	-0.66421	-0.0738	0.295203	1.254613	1.845019
3.287262	2.316025	1.718341	1.270078	0.373552	-0.07471	-0.67239	-1.56892	-2.24131
0.005067	0.005119	0.005134	0.005157	0.005183	0.005196	0.005182	0.005183	0.005188
-2.95203	-1.84502	-1.32841	-0.66421	0.147601	0.738007	1.549816	2.583026	3.394834
3.287262	2.390736	1.867762	1.270078	0.373552	-0.29884	-0.44826	-1.49421	-1.94247
0.005	0.004997	0.004988	0.004997	0.005001	0.004998	0.004977	0.00498	0.005002
-2.36162	-1.40221	-1.03321	-0.59041	0.221402	0.738007	1.328413	1.99262	2.583026
3.884946	3.06313	2.241315	1.56892	0.448263	-0.37355	-0.7471	-1.79305	-2.24131
0.004959	0.00497	0.004965	0.004976	0.004987	0.004995	0.004983	0.004981	0.004991
-3.32103	-2.36162	-1.69742	-1.18081	-0.2214	0.442804	1.180812	2.361624	3.173432
3.06313	2.091894	1.419499	0.896526	0.149421	-0.29884	-0.52297	-1.27008	-1.49421
0.004963	0.004997	0.004999	0.005003	0.004985	0.004968	0.004937	0.004916	0.00493
-3.32103	-2.28782	-1.62362	-1.18081	-0.0738	0.590406	1.107011	1.99262	2.435424
3.361972	2.390736	1.718341	1.195368	0.07471	-0.44826	-0.89653	-1.71834	-2.24131
0.004973	0.004992	0.004989	0.004996	0.005011	0.005022	0.005009	0.004996	0.004987
-2.73063	-1.54982	-1.10701	-0.2952	0.885609	1.549816	2.361624	3.394834	4.059041
4.407919	3.660814	2.913709	2.465446	1.419499	0.747105	0.448263	-0.67239	-1.27008
0.004953	0.004952	0.004935	0.004933	0.004941	0.004956	0.004947	0.004944	0.004954
-1.47601	-0.51661	-0.2214	0.369004	1.180812	1.697417	2.287823	2.952029	3.542435
4.034367	3.212551	2.540157	2.091894	1.344789	0.747105	0.448263	-0.7471	-1.04595
0.004877	0.004883	0.004869	0.00487	0.004868	0.004881	0.004879	0.004883	0.004886
-2.73063	-1.62362	-1.18081	-0.51661	0.442804	1.03321	1.697417	2.435424	3.099631
3.810235	2.913709	2.241315	1.643631	0.522973	0	-0.29884	-1.4195	-1.79305
0.004801	0.004822	0.004824	0.004833	0.004837	0.004845	0.004838	0.004846	0.004855
-2.14022	-1.18081	-0.73801	-0.1476	0.738007	1.254613	1.845019	2.730627	3.394834
3.810235	2.98842	2.241315	1.643631	0.522973	-0.29884	-0.7471	-1.64363	-2.09189
0.004784	0.004782	0.004769	0.004773	0.004783	0.004791	0.004775	0.004763	0.004768
-2.58303	-1.91882	-1.47601	-1.03321	-0.2214	0.147601	0.590406	1.402214	2.140221
3.287262	2.241315	1.56892	1.120657	0.298842	-0.22413	-0.59768	-1.4195	-1.79305
0.004702	0.004698	0.004688	0.00469	0.004705	0.00472	0.004713	0.004713	0.004718

-2.80443	-1.84502	-1.47601	-0.95941	-0.0738	0.590406	1.402214	2.656826	3.394834
4.258498	3.361972	2.689578	2.091894	0.971236	0.298842	-0.07471	-0.89653	-1.4195
0.004657	0.004663	0.004655	0.004654	0.004647	0.004644	0.004622	0.004623	0.004637
-1.99262	-1.03321	-0.66421	-0.1476	0.95941	1.623616	2.509225	3.468635	4.280443
5.005603	4.109077	3.511393	2.913709	1.793052	1.120657	0.672394	-0.67239	-1.27008
0.004531	0.004527	0.004513	0.004515	0.004519	0.004532	0.004527	0.004525	0.004529
-1.40221	0.295203	1.03321	1.845019	3.394834	4.428044	5.535055	6.937269	7.749077
4.48263	3.810235	3.436683	2.98842	2.241315	1.867762	1.718341	0.747105	0.224131
0.004328	0.004327	0.00432	0.004325	0.004327	0.004335	0.004335	0.004355	0.004376
-3.24723	-1.99262	-1.47601	-0.73801	0.664207	1.402214	2.435424	3.763838	4.797048
5.080314	4.183788	3.586104	3.06313	1.942473	1.120657	0.821815	-0.37355	-0.67239
0.004221	0.004234	0.004231	0.004235	0.004237	0.004242	0.004225	0.004218	0.004229
-4.20664	-2.21402	-1.32841	-0.4428	1.402214	2.287823	3.394834	4.723247	5.535055
5.528577	4.183788	3.586104	2.98842	2.017183	1.344789	0.896526	-0.37355	-1.19537
0.00405	0.004065	0.004055	0.004054	0.004055	0.004071	0.004074	0.004101	0.004118
-2.58303	-1.18081	-0.2952	0.516605	2.066421	2.804428	3.616236	4.797048	5.756457
9.03997	7.620471	6.649234	5.677998	3.959656	2.614867	1.793052	-0.07471	-0.89653
0.004058	0.004067	0.00406	0.004063	0.004075	0.004089	0.004085	0.004092	0.004109
-6.93727	-5.31365	-4.35424	-3.46863	-1.77122	-0.81181	0.369004	2.509225	3.763838
6.948076	5.453866	4.55734	3.884946	2.316025	1.56892	1.195368	-0.14942	-0.89653
0.004511	0.004427	0.004365	0.004315	0.004224	0.004181	0.004141	0.004118	0.004128
-5.83026	-3.76384	-2.65683	-1.54982	0.221402	1.107011	1.99262	3.247232	4.132841
8.815839	7.844602	7.172208	6.425103	5.080314	4.109077	3.511393	1.718341	1.045947
0.004248	0.004232	0.00422	0.004226	0.004246	0.004268	0.004267	0.004273	0.004283
-6.19926	-4.57565	-3.83764	-3.09963	-1.62362	-0.95941	-0.0738	1.328413	2.066421
5.97684	4.632051	4.034367	3.436683	1.942473	1.195368	0.522973	-0.7471	-1.4195
0.006013	0.005975	0.005918	0.005858	0.005715	0.005624	0.005513	0.005322	0.005211
-1.32841	-0.2952	0.073801	0.664207	1.402214	1.697417	2.361624	2.952029	3.394834
6.126261	5.229735	4.48263	4.034367	2.913709	1.942473	1.49421	0.224131	-0.44826
0.004544	0.004548	0.004535	0.004538	0.004547	0.004557	0.004545	0.004544	0.004557
-2.73063	-1.77122	-1.40221	-0.81181	-0.0738	0.369004	0.95941	1.771218	2.287823
3.06313	2.241315	1.718341	1.195368	0.373552	-0.14942	-0.52297	-1.4195	-1.79305
0.004601	0.004608	0.004605	0.004612	0.00462	0.00463	0.004622	0.004632	0.004646
-3.61624	-2.43542	-1.99262	-1.40221	-0.51661	0.073801	0.811808	1.476015	1.918819
5.379156	4.55734	3.884946	3.361972	2.316025	1.718341	1.49421	0.448263	-0.14942
0.004756	0.004765	0.004761	0.004767	0.004772	0.004781	0.004778	0.004791	0.004805
-2.14022	-1.47601	-1.10701	-0.59041	0.295203	0.811808	1.328413	1.918819	2.435424
5.528577	4.632051	4.109077	3.586104	2.614867	2.091894	1.56892	0.448263	-0.07471
0.004856	0.004875	0.004869	0.004873	0.004875	0.004889	0.004883	0.00489	0.004896
-1.91882	-1.25461	-0.81181	-0.2952	0.369004	0.811808	1.476015	2.287823	2.804428
4.407919	3.735525	2.98842	2.540157	1.344789	0.672394	0.448263	-0.59768	-1.12066
0.004908	0.004923	0.004922	0.004927	0.004926	0.004932	0.004919	0.004922	0.004931
-1.47601	-0.66421	-0.2952	0.221402	1.107011	1.549816	2.214022	3.099631	3.837638
2.913709	2.540157	1.793052	1.49421	0.597684	-0.07471	-0.37355	-1.19537	-1.49421
0.004904	0.004903	0.004895	0.004901	0.004919	0.004935	0.004926	0.004926	0.004939
-2.06642	-1.10701	-0.59041	0.221402	1.254613	1.845019	2.583026	3.542435	4.280443
4.706761	4.034367	3.361972	2.838999	1.718341	1.045947	0.672394	-0.44826	-0.82182
0.004908	0.004909	0.004901	0.004909	0.004926	0.00494	0.00493	0.004927	0.004936
-2.87823	-1.91882	-1.47601	-0.95941	0.147601	0.664207	1.254613	1.99262	2.656826
3.137841	2.241315	1.718341	1.419499	0.896526	0.448263	0.224131	-0.59768	-0.97124
0.004957	0.004958	0.00494	0.004933	0.004939	0.004955	0.004954	0.004949	0.004957
-3.17343	-2.06642	-1.47601	-0.88561	-0.0738	0.442804	0.95941	1.771218	2.509225
3.06313	2.017183	1.419499	1.045947	0.07471	-0.37355	-0.7471	-1.79305	-2.01718
0.005105	0.005154	0.005163	0.005176	0.005179	0.005167	0.005123	0.005057	0.005036
-2.95203	-1.62362	-1.10701	-0.2952	1.107011	2.066421	2.878229	3.98524	4.870849
3.810235	2.913709	2.316025	1.942473	1.195368	0.672394	0.448263	-0.59768	-0.97124
0.00505	0.005037	0.005021	0.00502	0.005027	0.005046	0.005048	0.005068	0.005079
-2.95203	-1.47601	-1.03321	-0.2952	0.95941	1.623616	2.435424	3.468635	4.354244

3.511393	2.913709	2.241315	1.718341	0.821815	0.224131	-0.07471	-0.97124	-1.12066
0.005085	0.005091	0.005084	0.00509	0.005095	0.005106	0.005094	0.005086	0.005094
-3.24723	-1.91882	-1.40221	-0.59041	0.664207	1.402214	2.140221	3.542435	4.428044
3.735525	2.913709	2.166605	1.718341	0.672394	0	-0.22413	-1.4195	-1.64363
0.005038	0.00505	0.005044	0.005054	0.005061	0.005067	0.005049	0.005042	0.005053
-3.02583	-1.69742	-1.25461	-0.59041	0.369004	0.95941	1.623616	2.583026	3.099631
3.287262	2.540157	1.793052	1.270078	0.373552	-0.29884	-0.44826	-1.12066	-1.49421
0.005048	0.00504	0.00503	0.005039	0.005048	0.005053	0.005042	0.005058	0.005084
-2.50923	-1.84502	-1.54982	-1.18081	-0.2952	0.221402	0.811808	1.697417	2.361624
3.137841	2.316025	1.718341	1.270078	0.448263	-0.29884	-0.52297	-1.34479	-1.64363
0.005106	0.005104	0.005094	0.005096	0.005103	0.005114	0.005104	0.005106	0.005116
-3.39483	-1.99262	-1.40221	-0.81181	0.664207	1.254613	1.845019	2.878229	3.394834
3.586104	2.689578	1.793052	1.045947	0.149421	-0.52297	-1.04595	-2.09189	-2.24131
0.00518	0.005174	0.005165	0.005171	0.005181	0.005198	0.005196	0.005198	0.005202
-2.43542	-1.25461	-0.73801	0	0.811808	1.402214	1.99262	2.804428	3.542435
2.913709	2.241315	1.270078	0.896526	-0.22413	-0.89653	-1.27008	-2.39074	-2.68958
0.005226	0.005239	0.005236	0.005249	0.005254	0.005261	0.005245	0.005248	0.005263
-3.17343	-1.69742	-1.10701	-0.2952	1.180812	2.066421	2.878229	4.354244	5.239852
4.258498	3.660814	2.98842	2.614867	1.942473	1.643631	1.49421	0.597684	0.373552
0.005259	0.005272	0.005263	0.005264	0.005269	0.005287	0.005289	0.005308	0.005322
-1.99262	-0.73801	-0.1476	0.590406	1.845019	2.656826	3.542435	4.797048	5.682657
3.586104	2.913709	2.241315	1.867762	1.045947	0.522973	0.298842	-0.59768	-0.89653
0.00524	0.005232	0.005218	0.005221	0.005234	0.005248	0.005241	0.005251	0.005264
-1.62362	-0.88561	-0.4428	0.147601	1.254613	1.99262	2.804428	3.837638	4.649446
3.660814	2.838999	1.867762	1.270078	0.522973	-0.07471	-0.37355	-1.4195	-1.79305
0.005152	0.005173	0.005168	0.005168	0.005159	0.005167	0.005161	0.005171	0.005184
-1.84502	-0.95941	-0.369	0.295203	1.623616	2.214022	3.099631	3.98524	4.797048
3.287262	2.316025	1.49421	1.120657	0.298842	-0.37355	-0.67239	-1.71834	-2.01718
0.005154	0.005157	0.005138	0.005132	0.005137	0.005156	0.005156	0.005151	0.005151
-2.14022	-0.88561	-0.2214	0.516605	1.697417	2.509225	3.394834	4.575646	5.461255
3.361972	2.465446	1.867762	1.344789	0.597684	0.149421	-0.14942	-1.04595	-1.27008
0.005077	0.005081	0.005073	0.00508	0.005094	0.005104	0.005091	0.005086	0.005098
-2.58303	-1.40221	-0.73801	0	1.180812	1.918819	2.804428	3.98524	4.944649
3.586104	2.764288	2.091894	1.56892	0.522973	-0.07471	-0.37355	-1.34479	-1.56892
0.005041	0.005055	0.005054	0.005065	0.005069	0.005072	0.005054	0.005053	0.005065
-2.80443	-1.62362	-0.95941	-0.2214	1.107011	1.845019	2.730627	4.132841	5.092251
2.540157	1.419499	0.747105	0.149421	-0.97124	-1.64363	-1.94247	-2.68958	-2.98842
0.005079	0.005075	0.005057	0.005046	0.005029	0.005022	0.005001	0.004996	0.005013
-3.02583	-1.69742	-1.10701	-0.2952	1.180812	2.066421	2.952029	4.059041	4.797048
3.212551	2.241315	1.49421	0.971236	0.07471	-0.67239	-1.04595	-1.86776	-2.24131
0.005012	0.005008	0.004993	0.004993	0.005001	0.005017	0.005012	0.005019	0.005028
-3.17343	-1.91882	-1.32841	-0.4428	0.95941	1.99262	2.952029	4.354244	5.239852
3.511393	2.614867	1.867762	1.419499	0.149421	-0.52297	-0.67239	-1.79305	-2.24131
0.005003	0.004995	0.004975	0.004969	0.004958	0.004963	0.004952	0.004971	0.004997
-3.32103	-1.84502	-1.32841	-0.4428	0.811808	1.549816	2.435424	3.394834	4.132841
3.810235	2.913709	2.091894	1.56892	0.821815	0.224131	0	-0.82182	-1.19537
0.004985	0.004992	0.004983	0.00499	0.004998	0.00501	0.005004	0.005005	0.005021
-2.36162	-1.32841	-0.59041	0.221402	1.402214	2.287823	3.099631	4.206642	5.01845
3.735525	2.764288	2.166605	1.718341	0.747105	0.224131	-0.07471	-1.04595	-1.49421
0.004974	0.004986	0.004971	0.00497	0.004972	0.004986	0.004982	0.004995	0.005009
-2.28782	-1.32841	-0.81181	-0.1476	0.885609	1.623616	2.361624	3.321033	4.132841
3.137841	2.166605	1.49421	1.120657	0.07471	-0.44826	-0.67239	-1.64363	-2.09189
0.004978	0.004986	0.004973	0.004972	0.004968	0.004974	0.004963	0.00497	0.004983
-3.02583	-1.77122	-1.18081	-0.4428	0.885609	1.697417	2.583026	3.837638	4.797048
3.287262	2.316025	1.56892	1.195368	0.373552	-0.22413	-0.44826	-1.49421	-2.01718
0.004958	0.004953	0.004938	0.004938	0.004938	0.004945	0.004938	0.00496	0.004982
-1.40221	-0.59041	-0.0738	0.442804	1.03321	1.623616	2.140221	2.656826	3.321033
4.109077	3.511393	2.913709	2.465446	1.49421	0.747105	0.373552	-0.59768	-1.04595

0.004965	0.004959	0.004946	0.004955	0.004969	0.004979	0.004964	0.004957	0.004967
-2.80443	-1.77122	-1.32841	-0.59041	0.664207	1.476015	2.214022	3.247232	3.98524
4.034367	3.212551	2.465446	1.867762	0.971236	0.298842	-0.14942	-1.12066	-1.49421
0.004932	0.004946	0.004935	0.004934	0.004944	0.004962	0.004962	0.004973	0.00498
-2.80443	-1.40221	-0.73801	0.073801	1.180812	1.99262	2.730627	3.690037	4.501845
4.183788	3.436683	2.838999	2.390736	1.419499	0.821815	0.597684	-0.52297	-0.82182
0.004936	0.004942	0.004937	0.004947	0.00496	0.004973	0.004962	0.004959	0.00497
-2.14022	-1.03321	-0.369	0.295203	1.402214	2.066421	2.952029	4.132841	4.797048
4.930893	4.034367	3.212551	2.689578	1.49421	0.672394	0.373552	-0.89653	-1.27008
0.004941	0.00495	0.004944	0.00495	0.004954	0.004958	0.004944	0.00494	0.004949
-3.61624	-1.91882	-1.10701	-0.2214	1.402214	2.287823	3.247232	4.354244	5.313653
3.586104	2.913709	2.465446	2.091894	1.120657	0.672394	0.522973	-0.44826	-0.7471
0.00505	0.00498	0.004942	0.004938	0.004961	0.004978	0.004973	0.00497	0.004982
-3.39483	-2.43542	-1.84502	-1.25461	-0.1476	0.590406	1.328413	2.509225	3.321033
3.810235	2.764288	2.091894	1.643631	0.597684	0.07471	-0.22413	-1.19537	-1.4195
0.004995	0.004984	0.004967	0.004963	0.004965	0.004973	0.004961	0.004961	0.004972
-2.80443	-1.54982	-1.03321	-0.2214	0.95941	1.697417	2.656826	3.763838	4.575646
4.55734	4.034367	3.436683	2.98842	2.166605	1.643631	1.344789	0.298842	-0.14942
0.004918	0.004921	0.004915	0.004921	0.004931	0.004941	0.004934	0.004935	0.00495
-2.87823	-1.77122	-1.25461	-0.4428	0.811808	1.549816	2.361624	3.394834	4.280443
3.436683	2.540157	1.942473	1.49421	0.747105	0.224131	-0.07471	-0.97124	-1.27008
0.00489	0.004896	0.004881	0.004878	0.004877	0.00489	0.004884	0.004881	0.004889
-3.46863	-2.43542	-1.84502	-1.32841	-0.369	0.221402	0.664207	1.476015	2.066421
3.511393	2.614867	2.017183	1.49421	0.522973	0	-0.52297	-1.27008	-1.79305
0.004961	0.00499	0.004993	0.005004	0.005019	0.005023	0.004998	0.00496	0.004943
-3.09963	-2.06642	-1.62362	-1.10701	-0.1476	0.516605	1.254613	2.287823	2.878229
3.137841	2.390736	1.643631	1.195368	0.298842	-0.29884	-0.67239	-1.71834	-2.09189
0.004875	0.004882	0.004876	0.004882	0.004875	0.004876	0.004862	0.004876	0.00489
-2.73063	-1.77122	-1.40221	-0.73801	0.442804	1.107011	1.771218	2.656826	3.394834
3.586104	2.614867	1.793052	1.344789	0.373552	-0.37355	-0.97124	-1.86776	-2.39074
0.004897	0.004903	0.004891	0.004888	0.004889	0.004902	0.0049	0.004909	0.00492
-2.50923	-1.54982	-1.40221	-0.81181	0.221402	0.811808	1.402214	2.361624	3.099631
3.586104	2.913709	2.091894	1.643631	0.821815	0.224131	-0.07471	-1.12066	-1.4195
0.004912	0.00491	0.0049	0.004902	0.004903	0.004916	0.004913	0.004921	0.004935
-2.87823	-1.62362	-1.03321	-0.369	1.03321	1.771218	2.583026	3.837638	4.575646
3.884946	3.212551	2.614867	2.091894	1.120657	0.522973	0.149421	-1.04595	-1.4195
0.004882	0.004887	0.004878	0.004877	0.004878	0.004889	0.004882	0.004888	0.0049
-2.87823	-1.47601	-0.95941	-0.2214	0.95941	1.623616	2.361624	3.247232	3.98524
3.511393	2.913709	2.166605	1.718341	0.896526	0.298842	0	-1.12066	-1.4195
0.00484	0.004847	0.004843	0.004852	0.004862	0.004874	0.004867	0.004866	0.004875
-3.32103	-2.28782	-1.62362	-1.25461	0	0.590406	1.254613	2.361624	3.099631
3.287262	2.316025	1.718341	1.120657	0	-0.59768	-0.89653	-1.71834	-1.86776
0.004926	0.004928	0.004913	0.004907	0.004902	0.004903	0.004884	0.004876	0.004886
-2.43542	-1.25461	-0.66421	0.073801	1.254613	1.845019	2.509225	3.394834	4.132841
3.436683	2.689578	1.867762	1.419499	0.373552	-0.14942	-0.52297	-1.49421	-1.79305
0.004906	0.00492	0.004915	0.004918	0.004922	0.004935	0.004931	0.00494	0.004956
-3.32103	-1.91882	-1.47601	-0.73801	0.664207	1.254613	1.99262	2.952029	3.690037
3.586104	2.838999	2.017183	1.56892	0.522973	-0.07471	-0.44826	-1.34479	-1.71834
0.004954	0.004958	0.004948	0.004952	0.004963	0.004975	0.004967	0.004959	0.004961
-2.95203	-1.91882	-1.47601	-0.95941	-0.0738	0.590406	1.254613	2.140221	2.804428
3.735525	2.838999	2.166605	1.718341	0.747105	0.149421	-0.22413	-1.4195	-1.79305
0.004985	0.00499	0.004984	0.004992	0.005002	0.005014	0.005004	0.004998	0.005007
-3.46863	-2.28782	-1.77122	-1.25461	0.073801	0.738007	1.476015	2.583026	3.321033
4.183788	3.287262	2.390736	1.793052	1.045947	0.373552	0	-1.04595	-1.49421
0.004976	0.004984	0.00498	0.004982	0.004975	0.00498	0.004975	0.004992	0.005012
-1.77122	-0.59041	0	0.738007	1.697417	2.361624	2.952029	4.059041	4.944649
4.632051	4.034367	3.361972	2.98842	1.793052	1.195368	0.896526	0	-0.52297
0.004929	0.004926	0.00492	0.004931	0.004952	0.004959	0.004939	0.004927	0.004935

-1.62362	-0.81181	-0.2214	0.369004	1.03321	1.549816	2.140221	2.804428	3.321033
4.183788	3.586104	2.838999	2.465446	1.270078	0.747105	0.672394	-0.14942	-0.44826
0.004903	0.004914	0.004912	0.004922	0.004926	0.004926	0.004907	0.004906	0.004918
-2.80443	-1.99262	-1.54982	-1.10701	-0.2952	0.221402	0.590406	1.402214	1.918819
3.511393	2.614867	1.942473	1.270078	0.373552	-0.14942	-0.52297	-1.4195	-1.86776
0.004868	0.004881	0.004878	0.004885	0.0049	0.004916	0.00491	0.00492	0.004925
-3.17343	-2.06642	-1.62362	-1.10701	0	0.664207	1.328413	2.361624	3.173432
3.884946	2.98842	2.241315	1.867762	1.120657	0.298842	-0.14942	-1.12066	-1.71834
0.004899	0.004907	0.0049	0.004903	0.004907	0.00492	0.00491	0.004907	0.004918
-3.69004	-2.80443	-2.21402	-1.62362	-0.66421	-0.0738	0.590406	1.623616	2.435424
3.884946	2.913709	2.316025	1.793052	0.821815	0.298842	-0.07471	-1.19537	-1.49421
0.004928	0.004938	0.004932	0.004934	0.004941	0.004948	0.004934	0.004926	0.004931
-3.69004	-2.50923	-2.06642	-1.47601	-0.51661	0	0.738007	1.771218	2.583026
4.034367	3.287262	2.540157	1.942473	0.747105	0	-0.37355	-1.49421	-2.09189
0.004892	0.004892	0.004888	0.004898	0.004916	0.00493	0.004918	0.004907	0.00491
-3.02583	-1.99262	-1.47601	-0.95941	0	0.664207	1.328413	2.287823	2.878229
3.361972	2.540157	1.942473	1.56892	0.597684	0.07471	-0.14942	-1.04595	-1.27008
0.004906	0.004894	0.004877	0.004878	0.00489	0.004907	0.004903	0.004912	0.004925
-3.39483	-2.36162	-1.99262	-1.47601	-0.4428	0.147601	0.738007	1.402214	2.066421
5.005603	4.333209	3.810235	3.287262	2.316025	1.718341	1.344789	0.224131	-0.29884
0.00492	0.004926	0.00492	0.004926	0.004938	0.004953	0.004949	0.00495	0.004956
-3.32103	-1.99262	-1.40221	-0.51661	0.738007	1.623616	2.435424	3.542435	4.280443
3.810235	2.838999	2.017183	1.344789	0.522973	0	-0.44826	-1.34479	-1.64363
0.004986	0.00499	0.004981	0.004982	0.004976	0.004985	0.004982	0.004997	0.005011
-3.09963	-2.14022	-1.62362	-1.03321	0.073801	0.664207	1.328413	2.435424	3.321033
3.511393	2.689578	1.942473	1.419499	0.298842	-0.44826	-0.89653	-1.56892	-2.01718
0.004988	0.005004	0.004999	0.005002	0.004992	0.00499	0.004969	0.004958	0.004971
-1.47601	-0.66421	-0.1476	0.590406	1.549816	2.140221	2.804428	3.690037	4.428044
3.959656	3.212551	2.540157	2.091894	1.195368	0.522973	0.07471	-0.82182	-1.19537
0.004945	0.004959	0.004951	0.004955	0.004964	0.004978	0.004968	0.004969	0.004981
-3.69004	-2.58303	-2.06642	-1.47601	-0.51661	0.073801	0.664207	1.623616	2.435424
3.810235	2.913709	2.241315	1.793052	0.821815	0.149421	-0.14942	-0.97124	-1.19537
0.00494	0.004937	0.004923	0.00492	0.004917	0.004919	0.004903	0.004906	0.004925
-2.80443	-1.99262	-1.62362	-1.18081	-0.2952	0.295203	0.811808	1.549816	2.066421
3.361972	2.465446	1.793052	1.270078	0.373552	-0.22413	-0.67239	-1.64363	-2.1666
0.004947	0.00496	0.004962	0.004974	0.004989	0.005004	0.004995	0.005007	0.005018
-3.46863	-2.36162	-1.69742	-1.10701	0	0.811808	1.623616	2.656826	3.321033
3.436683	2.390736	1.718341	1.195368	0.298842	-0.14942	-0.44826	-1.4195	-1.86776
0.004986	0.00499	0.004975	0.004969	0.004964	0.004969	0.004963	0.00497	0.004978
-2.43542	-1.47601	-1.10701	-0.4428	0.738007	1.402214	2.140221	3.321033	4.280443
3.735525	2.98842	2.091894	1.643631	0.747105	-0.07471	-0.29884	-1.27008	-1.64363
0.004953	0.004971	0.004965	0.004968	0.004963	0.004973	0.00496	0.004967	0.004982
-1.84502	-1.18081	-0.81181	-0.2214	0.590406	1.180812	1.845019	2.952029	3.763838
3.959656	2.98842	2.241315	1.718341	0.597684	-0.07471	-0.52297	-1.49421	-1.79305
0.0049	0.004908	0.004902	0.004909	0.004916	0.00492	0.004902	0.004893	0.00491
-2.28782	-1.40221	-0.88561	-0.2214	0.885609	1.476015	2.214022	3.099631	3.837638
4.183788	3.287262	2.614867	2.241315	1.270078	0.747105	0.373552	-0.59768	-0.89653
0.004877	0.004897	0.004887	0.004884	0.004884	0.004897	0.004893	0.004894	0.004903
-3.17343	-1.91882	-1.40221	-0.73801	0.516605	1.254613	1.99262	3.02583	3.763838
4.258498	3.361972	2.689578	2.017183	1.120657	0.373552	0.07471	-0.89653	-1.4195
0.004826	0.004846	0.004839	0.004845	0.004852	0.004865	0.004857	0.004862	0.004873
-3.02583	-1.91882	-1.40221	-0.81181	0.221402	0.885609	1.771218	2.656826	3.542435
3.959656	3.212551	2.540157	2.091894	1.045947	0.373552	0.07471	-1.12066	-1.56892
0.004832	0.004838	0.004834	0.004842	0.004845	0.004849	0.004836	0.004839	0.004854
-1.69742	-1.03321	-0.73801	-0.1476	0.885609	1.623616	2.435424	3.173432	3.911439
4.407919	3.586104	2.764288	2.166605	1.195368	0.597684	0	-1.49421	-1.86776
0.00481	0.004825	0.004812	0.004809	0.004799	0.004812	0.004809	0.004813	0.004814
-2.65683	-1.54982	-1.18081	-0.59041	0.369004	0.95941	1.697417	2.509225	3.173432

3.810235	2.913709	2.241315	1.718341	0.821815	0.149421	-0.22413	-1.27008	-1.71834
0.004829	0.004835	0.004822	0.004821	0.004825	0.004837	0.004828	0.004826	0.004832
-2.58303	-1.47601	-1.03321	-0.4428	0.369004	0.885609	1.623616	2.287823	2.878229
3.735525	3.06313	2.390736	1.942473	0.747105	-0.07471	-0.22413	-1.12066	-1.56892
0.00482	0.004824	0.004817	0.004827	0.004832	0.004836	0.004817	0.004816	0.004832
-3.54244	-2.58303	-1.91882	-1.40221	-0.4428	0.147601	0.738007	1.697417	2.287823
3.586104	2.540157	1.942473	1.419499	0.373552	-0.22413	-0.7471	-1.64363	-2.1666
0.004873	0.004882	0.004875	0.004876	0.004882	0.004886	0.004871	0.004865	0.00487
-3.17343	-2.28782	-1.84502	-1.40221	-0.51661	-0.0738	0.442804	1.254613	1.771218
3.511393	2.465446	2.017183	1.419499	0.522973	0.07471	-0.37355	-1.27008	-1.64363
0.004868	0.004877	0.004871	0.004872	0.004881	0.004891	0.004877	0.004873	0.004875
-3.46863	-2.28782	-1.69742	-1.32841	-0.2214	0.295203	1.03321	1.771218	2.435424
4.109077	3.212551	2.614867	2.091894	1.120657	0.448263	0.149421	-0.67239	-1.12066
0.004863	0.004873	0.004868	0.004873	0.004884	0.004895	0.004889	0.004901	0.00492
-3.54244	-2.36162	-1.77122	-1.25461	-0.0738	0.516605	1.328413	2.361624	3.099631
3.586104	2.764288	2.017183	1.344789	0.224131	-0.29884	-0.59768	-1.56892	-1.94247
0.0049	0.004907	0.004902	0.004907	0.004913	0.004924	0.004916	0.004933	0.004951
-3.39483	-2.36162	-1.62362	-0.88561	0.442804	1.107011	1.99262	3.321033	4.132841
4.930893	4.183788	3.511393	3.137841	2.091894	1.344789	1.045947	0.149421	-0.29884
0.004963	0.004976	0.004967	0.004975	0.00499	0.005007	0.004998	0.005004	0.005012
-1.84502	-1.32841	-0.95941	-0.4428	0.221402	0.738007	1.402214	2.214022	2.730627
3.884946	2.98842	2.241315	1.793052	0.597684	0	-0.22413	-1.27008	-1.71834
0.004988	0.004995	0.004984	0.004985	0.004977	0.004982	0.004972	0.004991	0.005005
-1.32841	0	0.664207	1.549816	2.878229	3.690037	4.575646	5.97786	7.01107
5.379156	4.781472	4.183788	3.810235	2.98842	2.614867	2.316025	1.344789	0.896526
0.004956	0.004966	0.004956	0.004954	0.004952	0.004961	0.004956	0.004981	0.005004
-1.99262	-0.66421	0	0.811808	1.918819	2.583026	3.394834	4.575646	5.461255
4.407919	3.511393	2.764288	2.091894	1.045947	0.298842	0	-0.7471	-1.19537
0.004908	0.00491	0.004903	0.004911	0.004917	0.004923	0.004908	0.004909	0.004928
-2.28782	-1.47601	-1.03321	-0.369	0.516605	0.95941	1.549816	2.287823	2.952029
3.586104	2.465446	1.718341	1.120657	0.224131	-0.29884	-0.67239	-1.49421	-1.79305
0.004878	0.004884	0.004872	0.004875	0.004889	0.004906	0.0049	0.004897	0.004909
-1.99262	-1.32841	-0.81181	-0.2214	0.590406	0.95941	1.476015	2.361624	3.02583
3.361972	2.241315	1.643631	1.195368	0.298842	-0.29884	-0.7471	-1.56892	-1.86776
0.004922	0.004923	0.004913	0.004917	0.004929	0.00494	0.004927	0.004915	0.004922
-2.43542	-1.32841	-0.88561	-0.2952	0.442804	0.885609	1.402214	1.99262	2.583026
4.109077	3.361972	2.540157	2.017183	0.896526	0.07471	-0.44826	-1.49421	-1.94247
0.004911	0.004924	0.004927	0.004942	0.004958	0.004967	0.004952	0.004937	0.004939
-4.13284	-2.95203	-2.28782	-1.54982	-0.369	0.369004	1.180812	2.361624	3.173432
4.109077	3.212551	2.540157	2.017183	0.971236	0.448263	0	-1.04595	-1.4195
0.004928	0.004932	0.004919	0.00492	0.004925	0.004939	0.004929	0.00492	0.00492
-1.40221	-0.59041	-0.2214	0.221402	0.738007	1.107011	1.623616	2.066421	2.583026
3.511393	2.689578	2.017183	1.344789	0.448263	-0.14942	-0.52297	-1.49421	-1.86776
0.004879	0.004888	0.004883	0.004889	0.00489	0.004891	0.004875	0.004872	0.004883
-2.58303	-1.10701	-0.369	0.442804	1.845019	2.656826	3.468635	4.723247	5.682657
3.436683	2.614867	1.942473	1.419499	0.298842	-0.22413	-0.59768	-1.56892	-1.79305
0.004854	0.004864	0.00486	0.004867	0.004863	0.004862	0.004838	0.004824	0.004837
-2.28782	-1.32841	-0.66421	0	1.03321	1.697417	2.361624	3.247232	3.98524
4.034367	2.98842	2.390736	1.942473	0.971236	0.448263	-0.07471	-1.19537	-1.56892
0.004804	0.004817	0.004806	0.004804	0.00481	0.004823	0.004816	0.004811	0.004813
-2.65683	-1.32841	-0.4428	0.369004	1.697417	2.435424	3.173432	4.354244	5.092251
3.735525	2.838999	2.091894	1.643631	0.522973	-0.29884	-0.59768	-1.64363	-2.01718
0.004736	0.00474	0.004732	0.004738	0.004755	0.004769	0.004757	0.004752	0.004759
-3.02583	-1.62362	-0.95941	-0.0738	1.03321	1.771218	2.583026	3.763838	4.575646
4.55734	3.586104	2.838999	2.241315	0.821815	0.149421	-0.22413	-1.19537	-1.71834
0.004701	0.004699	0.004691	0.004696	0.004709	0.004716	0.004701	0.004697	0.00471
-3.24723	-1.99262	-1.40221	-0.66421	0.516605	1.180812	2.066421	3.02583	3.690037
3.361972	2.316025	1.643631	1.270078	0.298842	-0.29884	-0.59768	-1.71834	-2.24131

0.00468	0.004682	0.004667	0.004664	0.004665	0.004677	0.004673	0.004686	0.004697
-2.50923	-1.18081	-0.73801	-0.1476	1.03321	1.771218	2.509225	3.542435	4.428044
3.959656	3.137841	2.465446	1.793052	0.597684	0	-0.52297	-1.56892	-2.01718
0.004647	0.00465	0.004646	0.004657	0.004659	0.004665	0.004652	0.004655	0.004667
-2.87823	-1.91882	-1.47601	-0.88561	0.295203	0.95941	1.697417	2.878229	3.763838
3.810235	2.913709	2.166605	1.56892	0.597684	-0.07471	-0.52297	-1.4195	-1.56892
0.004698	0.004719	0.004711	0.004705	0.00469	0.004692	0.004679	0.004684	0.004699
-2.58303	-1.62362	-1.18081	-0.59041	0.295203	0.738007	1.476015	2.361624	2.952029
4.407919	3.361972	2.465446	1.793052	0.373552	-0.37355	-0.82182	-1.94247	-2.39074
0.004639	0.004661	0.004652	0.004653	0.004648	0.004656	0.004646	0.004655	0.004671
-1.54982	-1.03321	-0.81181	-0.369	0.221402	0.738007	1.254613	1.845019	2.361624
3.959656	3.06313	2.241315	1.718341	0.747105	0.149421	-0.07471	-1.12066	-1.49421
0.004707	0.004722	0.004714	0.00471	0.004708	0.00472	0.004716	0.004733	0.004747
-2.14022	-1.10701	-0.59041	-0.0738	0.590406	1.03321	1.697417	2.656826	3.247232
3.810235	3.212551	2.838999	2.316025	1.270078	0.672394	0.448263	-0.52297	-1.12066
0.004701	0.004691	0.004689	0.004705	0.004722	0.004724	0.004704	0.004712	0.004734
-2.65683	-1.69742	-1.32841	-0.73801	0.147601	0.590406	1.107011	1.771218	2.435424
4.333209	3.586104	2.913709	2.241315	1.419499	0.672394	0.298842	-0.59768	-1.04595
0.004706	0.004705	0.004694	0.004697	0.004711	0.004729	0.004725	0.004727	0.00473
-2.14022	-1.18081	-0.73801	-0.0738	0.811808	1.328413	1.918819	2.804428	3.394834
4.258498	3.511393	2.838999	2.166605	1.195368	0.522973	0.07471	-0.82182	-1.19537
0.004758	0.004763	0.004752	0.004756	0.004757	0.004762	0.004746	0.004741	0.004754
-2.73063	-1.47601	-1.10701	-0.369	0.516605	1.107011	1.697417	2.435424	3.099631
4.706761	3.959656	3.287262	2.764288	1.643631	0.971236	0.522973	-0.37355	-0.97124
0.00473	0.004752	0.004756	0.004769	0.004777	0.004781	0.004765	0.004763	0.004775
-2.95203	-1.84502	-1.40221	-0.66421	0.369004	0.95941	1.623616	2.656826	3.247232
4.856182	4.109077	3.436683	2.913709	2.091894	1.49421	1.120657	0.149421	-0.22413
0.004757	0.004761	0.00475	0.004752	0.004756	0.004768	0.004759	0.004763	0.004775
-2.95203	-1.91882	-1.47601	-0.81181	0.221402	0.811808	1.476015	2.435424	3.099631
4.48263	3.660814	3.06313	2.614867	1.718341	1.120657	0.747105	-0.14942	-0.59768
0.00475	0.004747	0.004731	0.004732	0.00475	0.004766	0.00476	0.004758	0.004772
-1.32841	-0.2214	0.295203	1.03321	1.99262	2.583026	3.321033	4.428044	5.092251
4.706761	4.034367	3.212551	2.913709	1.793052	1.195368	0.896526	0.07471	-0.29884
0.004694	0.004711	0.004707	0.004712	0.00471	0.004712	0.004695	0.004705	0.004728
-2.73063	-1.91882	-1.54982	-1.18081	-0.2952	0.295203	0.811808	1.549816	2.214022
4.48263	3.511393	2.689578	2.091894	1.270078	0.522973	0.07471	-1.04595	-1.49421
0.004741	0.004754	0.004746	0.004737	0.004731	0.00474	0.004737	0.004749	0.00476
-3.39483	-2.50923	-2.06642	-1.47601	-0.66421	-0.1476	0.516605	1.402214	1.99262
4.183788	3.361972	2.540157	1.942473	0.971236	0.224131	0	-1.19537	-1.56892
0.004746	0.004765	0.004764	0.004766	0.004761	0.004767	0.004756	0.004762	0.004772
-2.50923	-1.62362	-1.32841	-0.66421	0.442804	0.95941	1.623616	2.435424	3.173432
4.55734	3.586104	2.764288	2.316025	1.419499	0.597684	0.224131	-0.82182	-1.4195
0.004747	0.004759	0.004746	0.004743	0.004752	0.004767	0.004759	0.004753	0.004756
-3.02583	-1.99262	-1.47601	-0.95941	-0.0738	0.516605	1.107011	1.99262	2.730627
4.258498	3.436683	2.689578	2.166605	1.120657	0.522973	0.07471	-0.97124	-1.34479
0.004679	0.004693	0.004685	0.004686	0.004689	0.004697	0.004688	0.004688	0.004695
-1.47601	-0.73801	-0.66421	-0.2952	0.147601	0.442804	0.811808	1.254613	1.623616
4.183788	3.436683	2.764288	2.166605	1.195368	0.597684	0.149421	-0.89653	-1.27008
0.004635	0.004654	0.00465	0.004655	0.004668	0.004681	0.004672	0.00467	0.004676
-3.54244	-2.43542	-1.99262	-1.47601	-0.59041	-0.0738	0.590406	1.402214	1.99262
4.258498	3.586104	2.838999	2.316025	1.120657	0.522973	0.07471	-1.04595	-1.64363
0.004667	0.004691	0.004692	0.004702	0.004698	0.004703	0.00469	0.004702	0.004717
-3.91144	-3.02583	-2.50923	-1.84502	-1.03321	-0.4428	0	0.664207	1.107011
4.034367	3.137841	2.390736	1.867762	0.971236	0.448263	-0.07471	-0.67239	-1.19537
0.004716	0.004724	0.004719	0.004726	0.004743	0.004761	0.004753	0.004756	0.004761
-2.95203	-1.69742	-1.25461	-0.51661	0.811808	1.623616	2.287823	3.394834	4.206642
4.55734	3.810235	3.06313	2.614867	1.793052	1.195368	0.747105	-0.22413	-0.59768
0.004815	0.004839	0.004834	0.004833	0.004824	0.004834	0.004827	0.004833	0.004846

-2.73063	-1.54982	-1.25461	-0.66421	0.295203	0.885609	1.623616	2.656826	3.468635
3.212551	2.465446	1.793052	1.120657	0.149421	-0.29884	-0.59768	-1.4195	-1.79305
0.004813	0.00482	0.004814	0.004819	0.004818	0.004819	0.004803	0.004804	0.004819
-3.09963	-1.91882	-1.47601	-0.81181	0.221402	0.885609	1.476015	2.361624	3.099631
3.287262	2.614867	2.091894	1.793052	0.747105	0.149421	-0.22413	-1.27008	-1.64363
0.004776	0.004786	0.004783	0.004794	0.004807	0.004818	0.004805	0.004802	0.00481
-3.24723	-2.06642	-1.47601	-0.81181	0.221402	0.811808	1.476015	2.361624	3.02583
4.034367	3.137841	2.540157	1.942473	1.045947	0.373552	0.149421	-0.7471	-1.12066
0.004799	0.004807	0.0048	0.004806	0.004815	0.004825	0.004816	0.004818	0.004832
-3.17343	-2.28782	-1.84502	-1.47601	-0.51661	0	0.738007	1.402214	1.918819
4.183788	3.436683	2.764288	2.091894	1.195368	0.672394	0.373552	-0.67239	-1.12066
0.004795	0.004805	0.004799	0.004801	0.004796	0.004801	0.004797	0.004814	0.004829
-3.91144	-2.87823	-2.21402	-1.62362	-0.66421	-0.0738	0.516605	1.476015	1.99262
3.884946	2.838999	2.166605	1.643631	0.747105	0.149421	-0.29884	-1.27008	-1.86776
0.004806	0.004811	0.004798	0.004794	0.004799	0.004807	0.004797	0.004799	0.00481
-0.4428	0.147601	0.369004	0.664207	1.254613	1.549816	1.918819	2.214022	2.804428
4.55734	4.109077	3.436683	2.98842	2.091894	1.419499	0.896526	-0.22413	-0.82182
0.004838	0.004837	0.004824	0.004822	0.004827	0.004844	0.004844	0.004848	0.004853
-3.76384	-2.87823	-2.36162	-1.77122	-0.95941	-0.369	0.221402	1.180812	1.697417
3.810235	2.913709	2.316025	1.718341	0.821815	0.298842	-0.14942	-1.27008	-1.71834
0.004813	0.004814	0.004807	0.004811	0.004819	0.004832	0.004825	0.00484	0.004851
-3.02583	-2.14022	-1.69742	-1.10701	-0.2214	0.295203	0.885609	1.771218	2.361624
3.511393	2.689578	2.166605	1.643631	0.597684	-0.07471	-0.37355	-1.34479	-1.86776
0.004798	0.004815	0.004808	0.004808	0.004805	0.004814	0.004806	0.004822	0.004836
-3.09963	-1.69742	-1.10701	-0.369	0.885609	1.623616	2.361624	3.468635	4.280443
3.735525	2.540157	1.718341	1.045947	0.07471	-0.67239	-1.04595	-1.79305	-2.1666
0.004774	0.004778	0.004762	0.00476	0.004765	0.004775	0.004767	0.00477	0.004781
-2.73063	-2.06642	-1.84502	-1.47601	-0.73801	-0.369	0.147601	0.811808	1.328413
4.183788	3.137841	2.316025	1.793052	0.821815	0.298842	-0.07471	-0.82182	-1.34479
0.004757	0.004784	0.004779	0.004777	0.004771	0.00478	0.004775	0.004798	0.004817
-2.73063	-2.28782	-2.14022	-1.54982	-1.03321	-0.59041	-0.2214	0.516605	0.95941
4.109077	3.137841	2.465446	1.942473	1.045947	0.522973	0.07471	-0.67239	-1.12066
0.004797	0.004814	0.00481	0.004811	0.004816	0.004831	0.004825	0.004843	0.004859
-3.61624	-2.65683	-2.21402	-1.69742	-0.81181	-0.369	0.073801	0.885609	1.402214
3.884946	3.137841	2.465446	1.867762	1.045947	0.373552	-0.07471	-0.97124	-1.34479
0.004798	0.004808	0.004804	0.004808	0.004818	0.004829	0.004823	0.004825	0.004835
-3.54244	-2.50923	-1.91882	-1.47601	-0.51661	-0.0738	0.442804	1.180812	1.771218
3.287262	2.316025	1.793052	1.344789	0.448263	0.07471	-0.29884	-0.89653	-1.4195
0.00487	0.004903	0.004909	0.004918	0.00492	0.004918	0.00489	0.004857	0.004844
-1.47601	-0.51661	-0.1476	0.442804	1.180812	1.771218	2.361624	2.952029	3.616236
4.407919	3.810235	3.137841	2.689578	1.643631	1.045947	0.747105	-0.37355	-0.7471
0.00483	0.004844	0.004842	0.004851	0.004848	0.004849	0.004832	0.004831	0.004844
-1.25461	-0.369	0.073801	0.516605	1.254613	1.845019	2.287823	2.878229	3.542435
4.632051	3.959656	3.361972	2.838999	1.942473	1.419499	0.971236	-0.14942	-0.52297
0.004802	0.00481	0.004809	0.00482	0.004835	0.004845	0.004836	0.004836	0.004851
-4.35424	-3.24723	-2.73063	-2.14022	-1.25461	-0.59041	0.147601	1.254613	1.918819
4.109077	3.511393	2.764288	2.166605	1.344789	0.747105	0.522973	-0.44826	-0.67239
0.004877	0.004892	0.00489	0.004899	0.004896	0.004899	0.004886	0.004895	0.00491
-2.43542	-1.47601	-0.95941	-0.1476	0.95941	1.697417	2.583026	3.837638	4.649446
4.55734	4.034367	3.436683	3.06313	2.017183	1.419499	1.120657	0.224131	-0.14942
0.004877	0.004884	0.004874	0.004876	0.00488	0.004887	0.004871	0.004868	0.004882
-2.80443	-1.99262	-1.47601	-0.95941	0	0.442804	1.107011	2.066421	2.804428
3.959656	2.98842	2.316025	1.867762	0.896526	0.149421	-0.14942	-1.04595	-1.56892
0.004875	0.004885	0.004873	0.004873	0.004875	0.004887	0.004877	0.004877	0.004888
-3.17343	-2.28782	-1.77122	-1.40221	-0.369	0.147601	0.885609	1.771218	2.361624
4.109077	3.212551	2.465446	1.942473	0.971236	0.224131	-0.14942	-1.12066	-1.64363
0.004838	0.004862	0.004853	0.004847	0.004838	0.004847	0.004843	0.004858	0.004871
-3.69004	-2.73063	-2.14022	-1.54982	-0.81181	-0.0738	0.516605	1.476015	2.140221

4.034367	3.06313	2.390736	1.867762	0.821815	0.07471	-0.44826	-1.34479	-1.94247
0.004831	0.004851	0.004844	0.004848	0.004846	0.004855	0.004843	0.004845	0.004856
-2.87823	-1.91882	-1.47601	-0.88561	0	0.516605	1.180812	2.066421	2.656826
3.735525	2.98842	2.316025	1.867762	0.821815	0.224131	-0.22413	-1.34479	-1.79305
0.004822	0.004824	0.004811	0.004815	0.004825	0.004842	0.004836	0.004833	0.004839
-3.32103	-2.36162	-2.06642	-1.54982	-0.88561	-0.4428	0.221402	1.107011	1.697417
3.959656	3.212551	2.465446	1.867762	0.821815	0.149421	-0.22413	-1.12066	-1.64363
0.004772	0.004791	0.004793	0.004804	0.004809	0.00482	0.004814	0.004839	0.00486
-3.46863	-2.80443	-2.28782	-1.69742	-0.88561	-0.2214	0.221402	1.03321	1.623616
3.511393	2.540157	1.942473	1.419499	0.448263	-0.07471	-0.52297	-1.4195	-1.94247
0.004831	0.004846	0.004847	0.004855	0.004874	0.00489	0.004884	0.004903	0.004918
-3.17343	-2.28782	-1.84502	-1.47601	-0.66421	-0.2214	0.295203	1.03321	1.476015
2.913709	1.942473	1.56892	1.195368	0.373552	-0.07471	-0.44826	-1.34479	-1.79305
0.004835	0.00486	0.004864	0.00488	0.004901	0.004914	0.004901	0.0049	0.004902
-1.18081	-0.51661	-0.2214	0.221402	1.03321	1.402214	1.771218	2.214022	2.656826
4.109077	3.212551	2.390736	1.793052	0.821815	0	-0.44826	-1.56892	-2.01718
0.004826	0.00485	0.004842	0.004842	0.004846	0.004865	0.004866	0.004874	0.004882
-3.02583	-2.06642	-1.62362	-1.25461	-0.369	0.147601	0.590406	1.328413	1.771218
3.361972	2.465446	1.942473	1.419499	0.448263	-0.14942	-0.59768	-1.49421	-1.79305
0.004854	0.004865	0.00486	0.004863	0.00487	0.004886	0.004882	0.004907	0.004927
-3.39483	-2.36162	-1.91882	-1.40221	-0.59041	0	0.590406	1.328413	1.918819
3.660814	2.764288	2.017183	1.49421	0.522973	0.07471	-0.29884	-1.12066	-1.56892
0.004878	0.004886	0.004881	0.004889	0.004903	0.004916	0.004907	0.004907	0.004914
-3.54244	-2.80443	-2.36162	-1.84502	-1.03321	-0.59041	-0.1476	0.738007	1.180812
4.034367	2.98842	2.465446	2.017183	0.821815	0.298842	-0.07471	-0.97124	-1.34479
0.004957	0.004966	0.004957	0.004961	0.004984	0.005014	0.00502	0.00506	0.005084
-3.46863	-2.73063	-2.28782	-1.77122	-0.95941	-0.369	0.221402	1.180812	1.771218
3.884946	2.913709	2.316025	1.793052	0.747105	0.149421	-0.22413	-1.27008	-1.71834
0.004871	0.004889	0.004882	0.004887	0.004896	0.004913	0.004908	0.004925	0.004938
-2.95203	-1.99262	-1.54982	-0.95941	-0.0738	0.590406	1.328413	2.509225	3.247232
4.109077	3.511393	2.764288	2.316025	1.344789	0.597684	0.149421	-0.97124	-1.56892
0.00483	0.004842	0.004834	0.004837	0.004837	0.004841	0.004825	0.004827	0.004841
-3.83764	-2.95203	-2.43542	-1.91882	-1.10701	-0.59041	0	0.95941	1.623616
4.109077	3.287262	2.614867	1.942473	0.971236	0.373552	-0.07471	-1.12066	-1.56892
0.004778	0.00477	0.004758	0.004758	0.004772	0.004789	0.004783	0.004783	0.004786
-1.32841	-0.59041	-0.369	0.073801	0.885609	1.328413	1.845019	2.583026	3.173432
2.764288	1.942473	1.419499	1.045947	0.373552	-0.07471	-0.59768	-1.79305	-2.24131
0.004711	0.004722	0.004709	0.004706	0.00471	0.004726	0.004723	0.00473	0.004742
-2.87823	-1.91882	-1.69742	-1.40221	-0.66421	-0.2214	0.147601	0.95941	1.476015
3.810235	3.06313	2.316025	1.793052	0.821815	0.298842	-0.29884	-1.12066	-1.64363
0.004639	0.00465	0.00465	0.004661	0.004672	0.004685	0.004677	0.004689	0.004708
-3.69004	-2.87823	-2.43542	-1.91882	-1.03321	-0.4428	0.147601	1.180812	1.623616
4.034367	2.98842	2.390736	1.942473	0.896526	0.448263	-0.14942	-1.12066	-1.64363
0.004606	0.004631	0.004626	0.004629	0.004637	0.004653	0.004647	0.004667	0.004682
-3.91144	-2.65683	-2.14022	-1.47601	-0.4428	0.295203	0.95941	2.214022	3.02583
4.258498	3.361972	2.764288	2.241315	1.045947	0.298842	-0.22413	-1.4195	-1.86776
0.004583	0.004597	0.004594	0.004601	0.0046	0.0046	0.004578	0.004569	0.004577
-2.36162	-1.69742	-1.47601	-1.18081	-0.51661	-0.0738	0.295203	1.03321	1.476015
3.06313	2.465446	1.793052	1.270078	0.373552	-0.07471	-0.52297	-1.34479	-1.71834
0.004578	0.004577	0.004568	0.004571	0.004583	0.004602	0.004598	0.004623	0.004641
-4.50184	-3.54244	-2.95203	-2.36162	-1.47601	-0.88561	-0.4428	0.369004	0.811808
3.959656	3.137841	2.540157	2.017183	1.045947	0.448263	0	-0.82182	-1.34479
0.004741	0.004745	0.004736	0.004736	0.004745	0.004761	0.004759	0.004785	0.004805
-4.13284	-3.09963	-2.43542	-1.69742	-0.88561	-0.2214	0.516605	1.328413	1.918819
3.884946	2.98842	2.465446	1.867762	0.821815	0.373552	0.07471	-0.89653	-1.12066
0.004751	0.004741	0.004728	0.00473	0.004734	0.004741	0.00473	0.004734	0.00475
-3.91144	-2.80443	-2.14022	-1.47601	-0.369	0.221402	0.885609	1.918819	2.509225
4.034367	2.98842	2.390736	1.793052	0.821815	0.149421	-0.14942	-1.12066	-1.64363

0.004875	0.004856	0.00483	0.004822	0.004824	0.004831	0.00482	0.004818	0.004825
-2.95203	-2.28782	-1.84502	-1.47601	-0.81181	-0.369	0.147601	1.03321	1.697417
3.735525	2.98842	2.390736	1.867762	0.971236	0.448263	-0.07471	-1.04595	-1.49421
0.004854	0.004843	0.00483	0.004836	0.00485	0.004868	0.004862	0.004869	0.004875
-3.09963	-1.99262	-1.47601	-0.88561	0.073801	0.664207	1.402214	2.214022	2.804428
4.706761	4.183788	3.735525	3.361972	2.390736	1.643631	1.270078	-0.14942	-0.7471
0.004803	0.004814	0.004809	0.004818	0.004832	0.004845	0.004844	0.004849	0.00486
-3.46863	-2.58303	-2.14022	-1.47601	-0.59041	0.073801	0.590406	1.402214	1.99262
3.959656	3.212551	2.689578	2.316025	1.419499	0.896526	0.597684	-0.29884	-0.7471
0.004818	0.004836	0.004825	0.004825	0.004835	0.00485	0.004844	0.004841	0.004847
-3.46863	-2.50923	-1.99262	-1.40221	-0.4428	0.221402	0.885609	2.066421	2.878229
3.287262	2.316025	1.867762	1.270078	0.224131	-0.29884	-0.59768	-1.19537	-1.56892
0.005041	0.00501	0.004978	0.004956	0.004921	0.004906	0.004881	0.004877	0.004894
-3.83764	-2.65683	-2.06642	-1.40221	-0.2952	0.295203	0.885609	1.623616	2.214022
3.884946	2.98842	2.390736	2.017183	0.971236	0.522973	0.224131	-0.67239	-1.12066
0.004896	0.0049	0.004891	0.004895	0.004905	0.004918	0.004912	0.004926	0.00494
-4.35424	-3.17343	-2.50923	-1.84502	-0.73801	0	0.811808	1.845019	2.656826
3.959656	2.98842	2.390736	1.942473	1.045947	0.522973	0.373552	-0.52297	-0.7471
0.005123	0.005084	0.005051	0.005034	0.005023	0.00503	0.005027	0.005035	0.005049
-2.14022	-0.95941	-0.369	0.295203	1.623616	2.435424	3.321033	4.723247	5.682657
3.884946	3.287262	2.838999	2.465446	1.49421	0.896526	0.522973	-0.37355	-0.82182
0.005028	0.005037	0.005036	0.00505	0.005066	0.005072	0.005057	0.005055	0.005072
-2.43542	-1.40221	-0.88561	-0.1476	0.811808	1.328413	2.066421	2.952029	3.542435
3.436683	2.838999	2.316025	1.793052	0.896526	0.298842	-0.07471	-0.89653	-1.4195
0.004979	0.004989	0.004979	0.004984	0.004991	0.005	0.004989	0.00499	0.005005
-2.43542	-1.47601	-1.18081	-0.51661	0.369004	0.885609	1.476015	2.287823	2.878229
3.586104	2.689578	2.017183	1.56892	0.672394	0	-0.29884	-1.27008	-1.79305
0.004975	0.00498	0.004971	0.004973	0.004983	0.004996	0.00499	0.004986	0.004994
-3.98524	-2.95203	-2.36162	-1.62362	-0.2952	0.516605	1.107011	1.99262	2.656826
4.034367	2.98842	2.241315	1.793052	1.120657	0.522973	0.07471	-0.89653	-1.27008
0.004976	0.004983	0.004966	0.004958	0.004967	0.004992	0.005001	0.00501	0.00501
-1.99262	-0.95941	-0.369	0.295203	1.549816	2.287823	2.952029	3.911439	4.649446
3.511393	2.838999	2.166605	1.942473	1.045947	0.522973	0.149421	-0.89653	-1.27008
0.004995	0.005011	0.004997	0.004989	0.004975	0.004988	0.004983	0.004986	0.004989
-3.46863	-2.58303	-1.91882	-1.47601	-0.0738	0.664207	1.549816	2.583026	3.321033
3.436683	2.614867	2.017183	1.56892	0.821815	0.298842	0	-0.67239	-0.97124
0.005082	0.005063	0.005035	0.005021	0.00502	0.005033	0.005031	0.005043	0.005059
-3.09963	-1.91882	-1.47601	-0.88561	0.221402	0.811808	1.623616	2.952029	3.690037
3.137841	2.316025	1.718341	1.270078	0.224131	-0.52297	-0.82182	-1.4195	-1.79305
0.005039	0.00504	0.005028	0.005027	0.005021	0.005019	0.004997	0.005009	0.005037
-3.17343	-1.91882	-1.32841	-0.59041	0.590406	1.328413	2.140221	3.321033	4.206642
3.586104	2.764288	2.091894	1.867762	0.896526	0.373552	0.224131	-0.52297	-0.89653
0.005036	0.005025	0.005004	0.005001	0.005006	0.005021	0.005015	0.005041	0.005067
-1.91882	-1.18081	-0.95941	-0.51661	0.295203	0.811808	1.402214	2.214022	3.02583
3.810235	3.137841	2.614867	2.241315	1.419499	1.045947	0.821815	-0.22413	-0.59768
0.005017	0.005022	0.005017	0.005024	0.005022	0.005025	0.00501	0.005007	0.005015
-1.40221	-0.0738	0.590406	1.402214	2.435424	3.173432	3.837638	5.01845	5.756457
5.229735	4.55734	3.959656	3.586104	2.764288	2.091894	1.867762	0.672394	0.298842
0.004966	0.004957	0.004944	0.004952	0.004976	0.00499	0.004977	0.004963	0.004965
-2.58303	-1.47601	-1.03321	-0.2952	0.811808	1.402214	2.140221	3.173432	3.911439
4.48263	3.586104	2.838999	2.316025	1.270078	0.448263	0.07471	-1.04595	-1.4195
0.00492	0.004939	0.004931	0.004932	0.004937	0.004945	0.004935	0.004929	0.004944
-1.54982	-0.66421	0	0.664207	1.99262	2.656826	3.394834	4.575646	5.387454
4.55734	3.511393	2.838999	2.316025	1.419499	0.597684	0.224131	-0.67239	-1.04595
0.004875	0.00488	0.004863	0.004857	0.004858	0.004872	0.004869	0.004876	0.004892
-2.58303	-1.62362	-1.18081	-0.59041	0.442804	1.03321	1.623616	2.435424	3.099631
4.034367	3.137841	2.465446	1.867762	0.747105	0.07471	-0.29884	-1.27008	-1.64363
0.004857	0.004866	0.004857	0.004857	0.004867	0.004881	0.004875	0.004875	0.004886

-3.24723	-2.06642	-1.47601	-0.88561	0.295203	0.885609	1.623616	2.656826	3.321033
3.735525	2.98842	2.241315	1.718341	0.672394	0	-0.37355	-1.34479	-1.71834
0.004815	0.004829	0.004822	0.004828	0.004835	0.004846	0.00484	0.004846	0.004858
-2.43542	-1.47601	-0.95941	-0.369	0.738007	1.402214	2.066421	3.247232	3.98524
3.884946	2.913709	2.091894	1.643631	0.672394	0.149421	-0.14942	-0.97124	-1.19537
0.00481	0.004827	0.004824	0.004824	0.004811	0.004811	0.004797	0.004805	0.004827
-2.50923	-1.69742	-1.40221	-0.88561	0.073801	0.516605	1.180812	1.918819	2.583026
3.810235	2.98842	2.241315	1.718341	0.747105	0	-0.29884	-1.34479	-1.71834
0.004825	0.004827	0.004818	0.004819	0.00483	0.004842	0.004837	0.00483	0.004835
-2.06642	-0.95941	-0.369	0.295203	1.107011	1.697417	2.361624	3.247232	3.911439
5.229735	4.109077	3.287262	2.465446	1.195368	0.448263	0.07471	-1.04595	-1.49421
0.004859	0.004878	0.004873	0.004878	0.004878	0.004883	0.004867	0.004873	0.00489
-1.69742	-0.95941	-0.66421	-0.1476	0.885609	1.476015	2.066421	2.952029	3.616236
3.436683	2.614867	1.942473	1.56892	0.747105	0.224131	-0.14942	-1.12066	-1.56892
0.004885	0.004891	0.00488	0.004877	0.004876	0.004888	0.004882	0.004888	0.004897
-3.54244	-2.43542	-1.91882	-1.32841	-0.2214	0.442804	1.180812	2.214022	2.952029
3.511393	2.465446	1.867762	1.195368	0.149421	-0.44826	-0.67239	-1.4195	-1.79305
0.004894	0.004906	0.004896	0.004895	0.004886	0.004882	0.004861	0.004861	0.004876
-1.25461	-0.66421	-0.4428	0	0.590406	0.885609	1.328413	2.066421	2.730627
3.959656	2.98842	2.316025	1.793052	0.672394	0.07471	-0.22413	-1.19537	-1.56892
0.00489	0.004898	0.00489	0.004895	0.004911	0.004921	0.004906	0.004886	0.00489
-3.46863	-2.50923	-2.06642	-1.54982	-0.59041	0	0.590406	1.476015	2.140221
3.884946	2.913709	2.316025	1.718341	0.896526	0.224131	-0.29884	-1.34479	-1.64363
0.004859	0.004873	0.004867	0.00487	0.004875	0.004887	0.00488	0.004882	0.004891
-3.46863	-2.36162	-1.69742	-1.18081	-0.0738	0.664207	1.328413	2.361624	3.321033
3.436683	2.316025	1.793052	1.270078	0	-0.52297	-0.97124	-1.94247	-2.24131
0.004993	0.004993	0.004974	0.00496	0.00494	0.004934	0.004912	0.004896	0.004899
-2.95203	-1.47601	-0.81181	0	1.107011	1.918819	2.656826	3.616236	4.280443
3.287262	2.540157	1.793052	1.195368	0.149421	-0.44826	-0.59768	-1.71834	-1.94247
0.004882	0.004881	0.004877	0.004891	0.004901	0.004905	0.004891	0.004888	0.004901
-3.02583	-1.84502	-1.47601	-0.81181	0.369004	1.107011	1.918819	3.02583	3.911439
3.660814	2.913709	2.091894	1.49421	0.522973	-0.14942	-0.59768	-1.49421	-1.86776
0.004865	0.004881	0.004877	0.004885	0.004886	0.004894	0.004882	0.004881	0.004892
-3.46863	-2.21402	-1.69742	-1.10701	0.073801	0.811808	1.549816	2.583026	3.394834
3.436683	2.689578	1.867762	1.270078	0.224131	-0.22413	-0.52297	-1.56892	-1.71834
0.004878	0.004894	0.004888	0.004893	0.004884	0.004889	0.004876	0.004884	0.004898
-3.46863	-2.21402	-1.62362	-1.03321	0.147601	0.738007	1.476015	2.214022	2.878229
4.109077	3.361972	2.689578	2.166605	1.419499	0.747105	0.448263	-0.59768	-0.89653
0.004893	0.00489	0.004881	0.004886	0.0049	0.004917	0.004916	0.004925	0.004938
-3.54244	-2.36162	-1.69742	-1.10701	0.295203	0.885609	1.623616	2.656826	3.468635
3.959656	3.137841	2.316025	1.867762	1.045947	0.298842	-0.07471	-0.97124	-1.49421
0.004905	0.004912	0.004899	0.004897	0.0049	0.004912	0.004905	0.004904	0.004909
-3.32103	-2.50923	-2.06642	-1.47601	-0.59041	-0.1476	0.442804	1.254613	1.771218
3.884946	2.98842	2.316025	1.718341	0.672394	0.07471	-0.37355	-1.34479	-1.64363
0.004922	0.004934	0.004927	0.004926	0.004923	0.004932	0.004919	0.004925	0.004929
-3.09963	-1.47601	-0.81181	0	1.254613	1.918819	2.730627	3.690037	4.428044
3.511393	2.838999	2.166605	1.718341	0.597684	0.07471	-0.14942	-1.27008	-1.79305
0.004938	0.004942	0.004938	0.00495	0.004958	0.00496	0.004946	0.004946	0.004959
-2.43542	-1.54982	-1.18081	-0.59041	0.369004	1.03321	1.845019	2.952029	3.837638
4.632051	3.735525	2.764288	2.166605	1.120657	0.373552	0.07471	-1.12066	-1.34479
0.004975	0.004974	0.00496	0.004958	0.004953	0.004961	0.004948	0.00495	0.004962
-3.39483	-1.99262	-1.47601	-0.73801	0.664207	1.402214	2.287823	3.468635	4.206642
3.959656	3.287262	2.614867	2.017183	0.971236	0.522973	0.149421	-0.89653	-1.34479
0.004979	0.004985	0.004978	0.004983	0.004984	0.004991	0.004985	0.004995	0.005009
-2.95203	-1.69742	-1.25461	-0.51661	0.738007	1.549816	2.435424	3.690037	4.575646
3.660814	3.06313	2.390736	1.793052	0.672394	0.149421	-0.22413	-1.27008	-1.64363
0.004983	0.004973	0.004964	0.004974	0.004986	0.004992	0.004978	0.004977	0.004988
-2.95203	-1.84502	-1.32841	-0.59041	0.664207	1.180812	1.99262	3.394834	4.132841

3.660814	2.689578	2.091894	1.643631	0.747105	0.07471	-0.22413	-0.97124	-1.27008
0.004954	0.00494	0.00492	0.004916	0.004922	0.004928	0.004908	0.0049	0.004914
-2.87823	-1.40221	-0.51661	0.442804	2.214022	3.247232	4.354244	5.97786	7.158671
4.781472	3.810235	3.06313	2.465446	1.344789	0.747105	0.373552	-0.82182	-1.34479
0.004868	0.004884	0.004878	0.004882	0.004887	0.004899	0.004893	0.004901	0.00491
-3.54244	-1.47601	-0.51661	0.738007	3.02583	4.354244	5.682657	7.896679	9.372694
7.769892	5.97684	4.706761	3.884946	2.241315	1.120657	0.373552	-1.49421	-2.09189
0.004619	0.004625	0.004614	0.00461	0.004614	0.004624	0.004619	0.004605	0.004606
-0.369	1.623616	2.656826	3.690037	5.756457	7.01107	8.118081	10.0369	11.43911
6.275681	5.229735	4.333209	3.810235	2.540157	1.867762	1.49421	0.149421	-0.37355
0.004333	0.004329	0.004319	0.00432	0.004326	0.004333	0.004326	0.004323	0.004332
-1.18081	0.811808	1.845019	2.952029	5.01845	6.199262	7.601476	9.446494	10.84871
7.097497	5.902129	5.005603	4.333209	3.212551	2.465446	2.091894	0.821815	0.298842
0.004046	0.00404	0.004034	0.004039	0.004053	0.00406	0.00405	0.004047	0.004056
-3.09963	-1.25461	-0.2214	0.885609	3.02583	4.132841	5.461255	7.453875	8.487085
6.126261	4.856182	4.109077	3.660814	2.540157	1.718341	1.195368	-0.14942	-0.7471
0.003864	0.003867	0.003854	0.00385	0.003853	0.003864	0.003859	0.00386	0.003864
-3.39483	-1.62362	-0.88561	0.147601	1.771218	2.730627	3.837638	5.313653	6.273063
6.499813	5.229735	4.407919	3.884946	2.689578	2.017183	1.56892	0.224131	-0.52297
0.003719	0.003732	0.003723	0.003723	0.003718	0.003723	0.003711	0.003719	0.003729
-5.31365	-3.61624	-2.73063	-1.84502	-0.2214	0.738007	1.771218	3.173432	4.132841
5.902129	5.080314	4.333209	3.884946	2.838999	2.316025	2.017183	0.747105	0.149421
0.003638	0.003642	0.003638	0.003639	0.003645	0.003654	0.00365	0.003663	0.003674
-5.23985	-3.69004	-2.95203	-2.06642	-0.73801	0.073801	1.03321	2.509225	3.321033
6.350392	5.304445	4.333209	3.735525	2.614867	1.942473	1.56892	0.373552	-0.29884
0.003623	0.003634	0.003626	0.003622	0.003617	0.003618	0.003607	0.003615	0.003626
-5.83026	-3.98524	-3.02583	-1.91882	0.073801	1.107011	2.287823	3.98524	5.166052
6.126261	5.304445	4.55734	4.109077	3.436683	2.614867	2.241315	1.045947	0.522973
0.00357	0.003559	0.003544	0.003542	0.003552	0.003566	0.003563	0.003563	0.003568
-4.94465	-3.54244	-2.80443	-1.99262	-0.59041	0.147601	0.95941	2.214022	3.02583
6.200971	5.155024	4.333209	3.884946	2.98842	2.316025	1.867762	0.672394	0.07471
0.003519	0.003521	0.003513	0.003512	0.003519	0.003529	0.003523	0.00353	0.003538
-6.19926	-4.94465	-4.13284	-3.24723	-1.77122	-1.03321	-0.1476	1.328413	2.140221
5.97684	4.632051	3.884946	3.212551	1.942473	1.195368	0.747105	-0.37355	-1.04595
0.003569	0.003561	0.003543	0.003532	0.003526	0.003528	0.003516	0.003518	0.003526
-6.12546	-4.50184	-3.69004	-2.73063	-1.03321	0	0.95941	2.583026	3.468635
6.200971	5.005603	4.258498	3.810235	2.838999	2.166605	1.643631	0.448263	-0.14942
0.00354	0.003525	0.003506	0.0035	0.003506	0.003521	0.003518	0.003529	0.003533
-3.83764	-2.06642	-1.32841	-0.4428	0.95941	1.623616	2.361624	3.321033	3.98524
5.902129	4.930893	4.258498	3.810235	2.838999	1.867762	1.419499	0.224131	-0.37355
0.003502	0.003516	0.003512	0.003516	0.003528	0.003538	0.003532	0.003534	0.003541
-5.68266	-4.13284	-3.39483	-2.50923	-1.10701	-0.2952	0.664207	1.771218	2.583026
5.752708	5.005603	4.407919	4.034367	2.913709	2.241315	1.867762	0.896526	0.522973
0.003521	0.003505	0.003491	0.00349	0.003497	0.003504	0.003497	0.0035	0.003512
-5.46125	-4.28044	-3.69004	-3.02583	-1.84502	-1.25461	-0.51661	0.590406	1.180812
5.97684	5.229735	4.632051	4.258498	3.212551	2.465446	2.241315	1.195368	0.522973
0.003547	0.003547	0.003539	0.003542	0.003554	0.003564	0.00356	0.003574	0.003586
-4.72325	-3.17343	-2.43542	-1.69742	-0.2214	0.442804	1.254613	2.361624	3.02583
6.574524	5.453866	4.781472	4.183788	3.212551	2.390736	1.793052	0.597684	-0.07471
0.003561	0.003556	0.003544	0.003541	0.003551	0.003566	0.003564	0.003579	0.00359
-5.01845	-3.39483	-2.73063	-1.91882	-0.73801	-0.0738	0.738007	1.845019	2.509225
6.200971	5.155024	4.333209	3.810235	2.689578	2.091894	1.56892	0.373552	-0.29884
0.00356	0.003567	0.003559	0.003556	0.003556	0.003562	0.003555	0.003568	0.003581
-4.35424	-2.58303	-1.84502	-1.10701	0.590406	1.328413	2.140221	3.247232	3.98524
7.097497	6.05155	5.379156	4.706761	3.884946	3.137841	2.689578	1.49421	0.747105
0.003543	0.003558	0.003554	0.003556	0.00356	0.003569	0.003563	0.003567	0.003574
-4.13284	-2.80443	-2.21402	-1.54982	-0.2214	0.442804	1.180812	2.287823	2.804428
6.350392	5.379156	4.632051	4.109077	3.212551	2.540157	2.091894	1.120657	0.448263

0.003529	0.003539	0.003535	0.003535	0.003544	0.003555	0.003552	0.00356	0.00357
-4.28044	-2.80443	-2.06642	-1.18081	0.221402	1.107011	2.066421	3.616236	4.428044
6.275681	5.229735	4.55734	3.884946	2.764288	2.091894	1.643631	0.672394	-0.14942
0.003523	0.003523	0.003515	0.003513	0.003512	0.003518	0.003509	0.003525	0.003537
-4.28044	-2.65683	-2.14022	-1.47601	0	0.738007	1.697417	3.02583	3.837638
6.798655	5.902129	5.155024	4.55734	3.735525	2.913709	2.390736	1.419499	0.821815
0.003471	0.003478	0.003474	0.003476	0.003482	0.003488	0.00348	0.003486	0.003499
-5.53506	-3.69004	-2.80443	-1.84502	-0.2214	0.590406	1.549816	2.952029	3.911439
6.275681	5.379156	4.706761	4.109077	3.137841	2.465446	2.017183	0.971236	0.448263
0.003421	0.003428	0.003422	0.003422	0.003432	0.003441	0.003436	0.003441	0.003452
-4.64945	-2.95203	-1.99262	-1.25461	0.442804	1.254613	2.214022	3.616236	4.428044
7.54576	6.649234	5.902129	5.304445	4.258498	3.660814	3.137841	2.017183	1.419499
0.003426	0.003439	0.003436	0.00344	0.003449	0.003455	0.003447	0.003451	0.003461
-5.75646	-3.83764	-2.73063	-1.47601	0.516605	1.402214	2.435424	3.98524	5.092251
6.200971	5.528577	4.930893	4.407919	3.436683	2.540157	1.942473	0.971236	0.522973
0.003398	0.003391	0.003383	0.003389	0.003406	0.003415	0.003404	0.003399	0.003408
-5.38745	-3.54244	-2.50923	-1.54982	0.442804	1.402214	2.361624	3.911439	4.723247
7.47105	6.350392	5.603287	4.856182	4.109077	3.436683	2.98842	1.718341	1.195368
0.003344	0.003351	0.003345	0.003345	0.003357	0.00337	0.003366	0.003374	0.003382
-5.38745	-3.39483	-2.28782	-1.25461	0.664207	1.771218	2.804428	4.428044	5.461255
7.396339	6.350392	5.827419	5.304445	4.258498	3.586104	3.212551	1.867762	1.195368
0.003292	0.003293	0.003288	0.003289	0.003305	0.003317	0.003313	0.003315	0.003319
-5.60886	-3.32103	-2.28782	-1.25461	0.885609	1.918819	3.02583	4.649446	5.461255
7.769892	6.948076	6.126261	5.379156	4.48263	4.034367	3.586104	2.316025	1.643631
0.003256	0.003273	0.003274	0.00328	0.003295	0.003307	0.003306	0.003318	0.003327
-7.01107	-5.38745	-4.42804	-3.32103	-1.54982	-0.66421	0.442804	2.066421	3.02583
7.022787	5.827419	5.304445	4.856182	4.034367	3.06313	2.614867	1.419499	0.821815
0.003341	0.003307	0.003282	0.003272	0.003281	0.003293	0.00329	0.0033	0.003308
-6.42066	-4.35424	-3.39483	-2.36162	-0.51661	0.442804	1.476015	3.099631	3.98524
7.620471	6.723945	5.902129	5.229735	4.109077	3.361972	2.764288	1.793052	1.045947
0.003303	0.003297	0.003289	0.003293	0.003302	0.003311	0.003303	0.003309	0.003318
-6.12546	-3.91144	-2.80443	-1.69742	0.369004	1.402214	2.435424	4.059041	4.870849
7.54576	7.022787	6.425103	5.827419	4.781472	4.109077	3.660814	2.241315	1.419499
0.003279	0.003282	0.003279	0.003283	0.0033	0.003315	0.003314	0.003325	0.003333
-5.90406	-3.76384	-2.87823	-1.91882	-0.1476	1.03321	2.066421	3.690037	4.649446
6.798655	5.902129	5.229735	4.55734	3.287262	2.689578	2.241315	0.896526	0.07471
0.00329	0.003289	0.00328	0.003281	0.003288	0.0033	0.003299	0.003314	0.003323
-4.64945	-2.36162	-1.40221	-0.2214	1.697417	2.583026	3.690037	5.313653	6.346863
7.47105	6.723945	5.97684	5.304445	4.109077	3.436683	3.06313	2.017183	1.49421
0.003256	0.003277	0.003282	0.003291	0.003297	0.003301	0.003289	0.003299	0.003314
-5.31365	-3.46863	-2.36162	-1.47601	0.295203	1.107011	1.99262	3.468635	4.280443
8.068733	6.948076	6.275681	5.528577	4.109077	3.361972	2.764288	1.643631	0.896526
0.003277	0.003279	0.003275	0.00328	0.003293	0.003299	0.003285	0.00328	0.003284
-4.94465	-3.24723	-2.36162	-1.47601	-0.0738	0.811808	1.697417	3.173432	4.059041
8.666418	7.47105	6.574524	5.902129	4.48263	3.735525	2.98842	1.643631	0.821815
0.003257	0.003269	0.003264	0.003265	0.003266	0.003268	0.003256	0.003257	0.003267
-5.31365	-3.76384	-2.95203	-2.28782	-0.88561	-0.0738	0.885609	2.287823	3.099631
8.292865	7.172208	6.200971	5.304445	3.884946	2.913709	2.390736	1.045947	0.298842
0.003265	0.003288	0.003286	0.003286	0.003279	0.003278	0.003264	0.003268	0.003277
-6.34686	-4.35424	-3.32103	-2.36162	-0.51661	0.516605	1.623616	3.247232	4.132841
7.769892	6.798655	6.126261	5.453866	4.407919	3.660814	3.137841	1.718341	0.971236
0.003217	0.003222	0.003217	0.003219	0.003232	0.003244	0.003243	0.003255	0.003263
-5.09225	-3.39483	-2.43542	-1.62362	0	0.885609	1.845019	3.247232	4.132841
8.068733	6.723945	5.902129	5.229735	3.959656	3.287262	2.689578	1.120657	0.522973
0.003235	0.003236	0.003224	0.003219	0.003216	0.003221	0.00321	0.003211	0.003214
-4.64945	-2.65683	-1.69742	-0.88561	0.885609	1.697417	2.583026	4.059041	4.723247
8.815839	7.844602	7.097497	6.499813	5.304445	4.48263	3.959656	2.465446	1.793052
0.003201	0.003215	0.003213	0.003216	0.003228	0.003234	0.003225	0.003222	0.003226

-5.09225	-3.32103	-2.28782	-1.32841	0.369004	1.180812	2.066421	3.468635	4.354244
8.815839	7.54576	7.022787	6.350392	4.930893	4.034367	3.361972	2.241315	1.643631
0.003199	0.003198	0.003189	0.003191	0.003203	0.00321	0.003198	0.003199	0.003207
-3.76384	-2.73063	-2.50923	-1.91882	-1.10701	-0.59041	0	0.95941	1.402214
8.890549	7.396339	6.350392	5.603287	4.183788	3.287262	2.764288	1.344789	0.448263
0.003196	0.003212	0.003207	0.003207	0.00321	0.003216	0.003209	0.003217	0.003226
-5.90406	-4.13284	-3.24723	-2.43542	-0.73801	0.147601	1.03321	2.361624	3.02583
7.246918	6.126261	5.304445	4.48263	3.287262	2.390736	1.718341	0.298842	-0.44826
0.003173	0.003185	0.00318	0.003181	0.003185	0.00319	0.00318	0.003183	0.003188
-5.53506	-4.28044	-3.61624	-2.87823	-1.54982	-0.88561	-0.0738	1.180812	1.918819
7.844602	6.499813	5.603287	4.781472	3.586104	2.764288	2.241315	0.672394	0
0.003206	0.003212	0.003201	0.003194	0.003193	0.003201	0.003196	0.003205	0.003215
-7.30627	-5.23985	-4.28044	-3.32103	-1.47601	-0.4428	0.516605	2.214022	3.173432
7.47105	6.723945	6.126261	5.453866	4.333209	3.810235	3.287262	2.091894	1.419499
0.003182	0.003182	0.003175	0.003177	0.003185	0.003194	0.003185	0.003186	0.00319
-4.87085	-3.54244	-2.87823	-1.99262	-0.51661	0.295203	1.328413	2.804428	3.542435
8.516996	6.873366	5.902129	5.155024	4.109077	3.212551	2.614867	1.120657	0.298842
0.003139	0.003142	0.00313	0.003128	0.003133	0.003144	0.003143	0.003158	0.003168
-1.62362	0.073801	1.107011	2.214022	4.354244	5.535055	6.789668	8.856089	10.1845
12.40194	11.28129	10.45947	9.787075	8.591707	7.620471	7.097497	5.752708	5.005603
0.003077	0.003084	0.003075	0.003073	0.003078	0.003084	0.003077	0.00308	0.003085
-1.47601	0.664207	1.771218	2.952029	5.313653	6.715867	8.04428	10.55351	11.80812
13.97086	12.62607	11.72955	10.90773	9.787075	9.11468	8.666418	7.620471	6.798655
0.002928	0.002936	0.002924	0.00292	0.002918	0.002922	0.002915	0.002924	0.002931
-0.369	1.328413	2.361624	3.321033	5.239852	6.346863	7.675277	9.889298	11.07011
15.39036	13.59731	12.47665	11.43071	9.413523	8.367576	7.620471	6.350392	5.453866
0.00278	0.002793	0.002785	0.002783	0.002776	0.002773	0.00276	0.002765	0.002775
-3.69004	-1.77122	-0.73801	0.221402	2.361624	3.542435	4.870849	7.158671	8.339483
15.01681	13.67202	12.62607	11.80426	10.45947	9.637654	9.03997	7.769892	7.022787
0.002687	0.002693	0.002686	0.002684	0.002688	0.002692	0.002682	0.002684	0.002688
-3.61624	-1.47601	-0.4428	0.811808	3.247232	4.501845	5.904059	8.191882	9.594096
16.3616	14.79268	13.74673	13.07434	11.80426	11.05715	10.38476	8.96526	8.143444
0.002596	0.002601	0.002592	0.002588	0.002591	0.002595	0.002588	0.002592	0.002594
-3.32103	-1.03321	0.147601	1.180812	3.690037	4.944649	6.199262	8.487085	9.963099
18.00523	16.13747	14.9421	13.74673	12.25252	11.20657	10.31005	8.815839	8.068733
0.002535	0.002544	0.002537	0.002536	0.002539	0.002543	0.002532	0.002533	0.002537
-0.81181	1.623616	2.804428	4.059041	6.494465	7.749077	8.92989	11.14391	12.32472
20.24654	17.85581	16.51102	15.31565	13.37318	12.1031	11.13186	9.413523	8.516996
0.002492	0.002496	0.002488	0.002485	0.002486	0.002488	0.002479	0.00248	0.002484
-1.69742	0.664207	1.918819	3.099631	5.535055	6.715867	7.970479	10.4059	11.80812
19.27531	17.33284	16.3616	15.39036	13.59731	12.47665	11.50542	9.936496	9.03997
0.002488	0.002499	0.002497	0.002497	0.002501	0.002503	0.002493	0.002492	0.002493
-2.87823	-0.1476	1.549816	3.099631	6.199262	7.749077	9.372694	12.39852	14.02214
19.79828	18.07994	17.18341	16.28689	14.86739	14.12028	13.59731	12.77549	12.02839
0.00253	0.002542	0.002536	0.002533	0.002535	0.002536	0.002526	0.002528	0.002533
-2.43542	-0.369	0.885609	2.140221	4.723247	5.97786	7.306273	9.520295	10.84871
18.60291	16.73515	15.53978	14.71797	13.37318	12.47665	11.58013	9.861786	8.890549
0.002573	0.002571	0.00256	0.002558	0.002567	0.002575	0.002569	0.002571	0.002571
1.107011	3.173432	4.132841	5.092251	7.158671	7.970479	9.00369	10.99631	12.17712
20.02241	17.7811	16.43631	15.39036	13.59731	12.32723	11.43071	9.787075	9.03997
0.002632	0.002642	0.002637	0.002639	0.002646	0.002649	0.002637	0.002634	0.002637
1.254613	3.321033	4.280443	5.166052	7.01107	7.970479	9.00369	11.43911	12.76753
19.57415	17.7811	16.80986	15.91334	14.34442	13.29847	12.55136	11.356	10.53418
0.002699	0.00271	0.002704	0.002703	0.002707	0.002709	0.0027	0.002707	0.002715
2.656826	4.575646	5.535055	6.494465	8.339483	9.298893	10.3321	12.17712	13.21033
18.90176	16.80986	15.39036	14.34442	12.85021	11.80426	10.98244	9.637654	8.815839
0.002782	0.002788	0.002781	0.002778	0.002785	0.002793	0.002788	0.002795	0.002803
2.214022	3.837638	4.649446	5.387454	6.937269	7.601476	8.339483	9.889298	10.99631

18.75233	16.43631	15.24094	14.04557	12.47665	11.356	10.38476	8.815839	7.994023
0.00288	0.002887	0.002881	0.002881	0.00289	0.002897	0.002889	0.002888	0.002888
3.394834	4.797048	5.313653	5.904059	7.306273	7.970479	8.782288	10.3321	11.21771
18.30407	16.3616	15.16623	13.89615	12.25252	11.28129	10.45947	9.03997	8.292865
0.002963	0.002981	0.002979	0.00298	0.002978	0.002978	0.002965	0.002964	0.002972
2.287823	3.616236	4.132841	4.723247	6.273063	7.232472	8.04428	10.1107	11.43911
18.5282	16.88457	15.6892	14.64326	13.29847	12.70078	12.1031	10.98244	10.23534
0.003083	0.003112	0.003109	0.003109	0.003101	0.003098	0.003085	0.003091	0.003098
2.140221	3.321033	3.911439	4.649446	6.494465	7.380074	8.265682	9.889298	10.84871
17.33284	15.16623	13.74673	12.85021	11.28129	10.38476	9.637654	8.143444	7.396339
0.003212	0.00322	0.00321	0.003208	0.003209	0.003216	0.003208	0.003211	0.003215
2.140221	3.173432	3.763838	4.575646	6.199262	7.084871	8.118081	10.2583	11.80812
18.45349	16.28689	15.09152	14.19499	12.99963	12.02839	11.20657	9.712364	8.890549
0.003326	0.003336	0.003326	0.003325	0.003333	0.003344	0.003337	0.003338	0.003337
3.02583	4.354244	4.870849	5.535055	6.937269	7.675277	8.413284	10.0369	11.21771
18.82705	16.58573	15.46507	14.41913	12.77549	11.58013	10.83302	9.488234	8.815839
0.003447	0.00345	0.003446	0.00345	0.003461	0.003467	0.003455	0.003446	0.003447
4.206642	5.682657	6.420664	7.306273	9.077491	9.815498	10.84871	12.39852	13.35793
18.90176	16.66044	15.39036	14.12028	12.47665	11.58013	10.75831	9.264102	8.516996
0.00355	0.003555	0.003546	0.003544	0.003547	0.003556	0.00355	0.003561	0.003569
3.911439	5.608856	6.199262	7.158671	8.856089	9.741697	10.70111	12.54613	13.72694
18.90176	17.25813	16.06276	15.01681	13.44789	12.40194	11.58013	10.60889	10.16063
0.003701	0.00371	0.003705	0.003709	0.003718	0.003722	0.003708	0.003703	0.003715
3.837638	5.461255	6.199262	7.084871	8.856089	10.0369	11.21771	13.06273	14.31734
17.25813	15.76392	14.79268	13.89615	12.77549	12.02839	11.43071	9.936496	9.189391
0.003832	0.003841	0.003837	0.003837	0.003841	0.00385	0.003846	0.003848	0.003853
3.468635	4.723247	5.461255	6.420664	8.265682	9.446494	10.62731	12.84133	14.24354
16.80986	14.9421	13.82144	12.99963	11.65484	10.6836	9.936496	8.591707	7.919312
0.003986	0.00399	0.003977	0.003972	0.003976	0.003984	0.003979	0.003982	0.003989
-0.73801	0.664207	1.328413	2.140221	3.690037	4.428044	5.313653	6.494465	7.306273
8.292865	6.499813	5.453866	4.706761	3.586104	2.689578	2.241315	1.120657	0.672394
0.004233	0.004243	0.004234	0.004232	0.004239	0.004253	0.004248	0.004256	0.004268

-2.43542	-1.47601	-1.18081	-0.59041	0.516605	1.03321	1.623616	2.435424	3.321033
5.155024	4.55734	3.884946	3.361972	2.764288	2.091894	1.718341	0.971236	0.747105
0.005346	0.005372	0.005372	0.005379	0.005377	0.005389	0.005387	0.005394	0.005406
-1.99262	-1.10701	-0.66421	0	1.180812	1.845019	2.435424	3.468635	4.206642
4.109077	3.511393	2.913709	2.540157	1.793052	1.49421	1.045947	0.149421	-0.29884
0.00547	0.005482	0.005477	0.005481	0.005486	0.005503	0.005503	0.005515	0.005519
-1.54982	-0.51661	-0.0738	0.590406	1.771218	2.361624	3.099631	3.911439	4.797048
3.735525	2.838999	2.241315	1.867762	1.045947	0.522973	0.224131	-0.7471	-1.04595
0.005366	0.005378	0.005367	0.005365	0.005369	0.005384	0.005384	0.005379	0.005385
-1.32841	-0.2952	0.221402	0.95941	1.771218	2.509225	3.394834	4.354244	5.166052
3.959656	3.212551	2.614867	2.241315	1.120657	0.597684	0.373552	-0.67239	-1.19537
0.005259	0.005272	0.005268	0.005283	0.005286	0.005289	0.005271	0.005275	0.00529
-1.32841	-0.2952	0.147601	0.811808	1.771218	2.435424	3.173432	4.206642	5.01845
3.511393	2.689578	2.091894	1.643631	1.045947	0.373552	0.07471	-0.82182	-1.27008
0.005239	0.005235	0.005216	0.005216	0.00522	0.005233	0.005223	0.005222	0.005237
-2.50923	-1.32841	-0.81181	-0.2952	0.885609	1.476015	2.287823	3.394834	4.059041
3.884946	3.287262	2.689578	2.241315	1.49421	0.971236	0.597684	-0.22413	-0.67239
0.005145	0.005155	0.005155	0.005167	0.005168	0.005168	0.005156	0.005171	0.005189
-1.99262	-0.95941	-0.4428	0.295203	1.476015	2.140221	2.952029	3.911439	4.723247
3.959656	3.137841	2.390736	1.942473	1.045947	0.448263	0.07471	-0.89653	-1.19537
0.00516	0.005158	0.00515	0.005154	0.005152	0.005159	0.00515	0.005156	0.005174
-1.84502	-0.95941	-0.4428	0.295203	1.254613	1.918819	2.730627	3.837638	4.649446
4.407919	3.511393	2.614867	2.316025	1.49421	0.747105	0.373552	-0.44826	-0.89653
0.005094	0.005099	0.005087	0.005089	0.005094	0.005108	0.005099	0.005095	0.005102
-2.58303	-1.69742	-1.32841	-0.66421	0.369004	1.107011	1.845019	3.02583	3.837638
3.511393	2.838999	2.241315	1.867762	0.896526	0.448263	0.224131	-0.82182	-1.04595
0.005083	0.005102	0.005091	0.005088	0.005073	0.005079	0.005067	0.005075	0.005091
-2.36162	-1.25461	-0.81181	-0.2214	0.664207	1.180812	1.771218	2.656826	3.321033
4.109077	3.511393	2.913709	2.465446	1.49421	0.747105	0.448263	-0.44826	-0.89653
0.005065	0.005066	0.005058	0.00507	0.00508	0.005087	0.005072	0.005078	0.0051
-2.36162	-1.18081	-0.51661	0.221402	1.623616	2.361624	3.173432	4.354244	5.239852
3.810235	3.06313	2.241315	1.643631	0.747105	0	-0.37355	-1.27008	-1.64363
0.005072	0.005074	0.005061	0.005061	0.00506	0.005076	0.005075	0.005091	0.005104
-1.69742	-0.73801	-0.369	0.295203	1.254613	2.066421	2.878229	3.98524	4.870849
3.810235	3.212551	2.614867	2.091894	1.195368	0.597684	0.373552	-0.7471	-1.12066
0.005049	0.005058	0.005046	0.005048	0.005037	0.005039	0.005024	0.00503	0.005043
-1.84502	-0.66421	-0.2214	0.369004	1.476015	2.214022	3.02583	4.354244	5.239852
4.48263	4.034367	3.436683	2.764288	1.718341	1.045947	0.747105	-0.29884	-0.82182
0.004959	0.004966	0.004965	0.004979	0.004992	0.004997	0.004983	0.004973	0.004984
-1.62362	-0.66421	-0.1476	0.369004	1.549816	2.140221	2.952029	3.98524	4.944649
4.258498	3.511393	2.764288	2.241315	1.344789	0.747105	0.298842	-0.97124	-1.4195
0.004885	0.004907	0.004897	0.004894	0.004882	0.00489	0.004884	0.004884	0.004893
-1.40221	-0.81181	-0.4428	0.221402	1.180812	1.549816	2.214022	3.02583	3.763838
4.407919	3.586104	2.913709	2.465446	1.49421	0.672394	0.224131	-0.89653	-1.34479
0.004865	0.004886	0.004872	0.004864	0.004859	0.004873	0.004867	0.004867	0.004877
-2.58303	-1.54982	-1.10701	-0.59041	0.369004	0.885609	1.549816	2.509225	3.247232
4.183788	3.361972	2.614867	2.091894	1.045947	0.298842	0	-0.97124	-1.49421
0.00483	0.00483	0.004821	0.004828	0.00484	0.004851	0.004839	0.004841	0.004853
-2.80443	-1.84502	-1.47601	-0.88561	0.073801	0.811808	1.402214	2.214022	2.804428
4.109077	3.212551	2.465446	1.793052	0.747105	0.149421	-0.37355	-1.49421	-1.86776
0.004885	0.004892	0.004884	0.004886	0.004888	0.004898	0.004892	0.004893	0.004894
-2.87823	-1.84502	-1.47601	-1.03321	-0.0738	0.442804	1.03321	1.771218	2.509225
4.183788	3.660814	2.98842	2.540157	1.419499	0.747105	0.448263	-0.82182	-1.27008
0.004905	0.004907	0.004906	0.004924	0.004946	0.004957	0.004942	0.004934	0.004946
-3.39483	-2.14022	-1.77122	-1.25461	-0.4428	0.073801	0.664207	1.549816	2.214022

3.959656	3.06313	2.241315	1.56892	0.448263	-0.14942	-0.59768	-1.56892	-1.94247
0.004924	0.004939	0.004944	0.00496	0.004966	0.004971	0.004951	0.004951	0.004961
-2.21402	-1.18081	-0.59041	0.147601	1.476015	2.287823	3.099631	4.280443	5.092251
4.632051	3.660814	2.913709	2.465446	1.56892	0.896526	0.448263	-0.67239	-1.04595
0.004961	0.004966	0.004953	0.00495	0.004952	0.004967	0.004963	0.004958	0.004959
-2.58303	-1.54982	-1.03321	-0.2214	1.107011	1.771218	2.583026	3.837638	4.723247
3.735525	2.764288	2.091894	1.643631	0.672394	0	-0.52297	-1.4195	-1.94247
0.004904	0.0049	0.00488	0.004875	0.004883	0.004898	0.004893	0.004893	0.004905
-3.39483	-2.43542	-1.84502	-1.40221	-0.4428	0.221402	0.738007	1.697417	2.214022
4.183788	3.137841	2.316025	1.793052	0.747105	0.149421	-0.29884	-1.4195	-1.94247
0.004901	0.0049	0.004889	0.004892	0.0049	0.004911	0.004903	0.004903	0.004908
-3.17343	-1.91882	-1.32841	-0.59041	0.738007	1.402214	2.214022	3.468635	4.206642
4.109077	3.436683	2.764288	2.316025	1.195368	0.448263	0	-1.04595	-1.49421
0.004826	0.00483	0.004823	0.00483	0.004848	0.004863	0.004857	0.004859	0.004869
-3.61624	-2.36162	-1.84502	-1.18081	0	0.664207	1.402214	2.435424	3.173432
3.511393	2.465446	1.718341	1.344789	0.373552	-0.29884	-0.59768	-1.71834	-2.01718
0.00482	0.004827	0.004816	0.004818	0.004824	0.004835	0.004828	0.004832	0.004846
-4.13284	-2.87823	-2.14022	-1.47601	-0.2214	0.664207	1.623616	2.952029	3.763838
4.109077	2.98842	2.390736	1.718341	0.522973	-0.07471	-0.37355	-1.27008	-1.71834
0.004905	0.004906	0.004886	0.004875	0.004854	0.004849	0.004835	0.004852	0.004876
-2.14022	-1.25461	-0.81181	-0.2952	0.664207	1.254613	1.99262	2.730627	3.394834
3.436683	2.166605	1.270078	0.747105	-0.07471	-0.67239	-0.89653	-1.71834	-2.09189
0.004823	0.004828	0.004818	0.004813	0.004812	0.00482	0.004818	0.00483	0.004844
-3.46863	-2.43542	-1.77122	-1.25461	-0.1476	0.516605	1.107011	2.066421	2.730627
3.959656	2.614867	1.867762	1.195368	0.149421	-0.44826	-1.04595	-1.94247	-2.46545
0.004839	0.004867	0.004865	0.00487	0.004874	0.004883	0.004871	0.004872	0.004873
-2.21402	-1.40221	-0.88561	-0.369	0.590406	1.180812	1.99262	2.952029	3.616236
4.48263	3.586104	2.689578	2.166605	0.971236	0.298842	0.07471	-1.19537	-1.56892
0.004845	0.004857	0.004852	0.004857	0.004856	0.004861	0.00485	0.00486	0.004876
-3.17343	-2.14022	-1.62362	-1.10701	0.073801	0.590406	1.180812	1.99262	2.656826
4.109077	3.06313	2.241315	1.643631	0.597684	-0.14942	-0.67239	-1.49421	-1.86776
0.004894	0.004892	0.004875	0.004873	0.004883	0.004898	0.004889	0.004882	0.004889
-3.02583	-1.91882	-1.47601	-1.03321	0	0.664207	1.402214	2.509225	3.173432
3.884946	2.98842	2.166605	1.419499	0.448263	-0.22413	-0.44826	-1.4195	-1.71834
0.00489	0.004893	0.004883	0.004883	0.004877	0.004883	0.004874	0.004887	0.004905
-1.62362	-0.81181	-0.4428	0.073801	0.885609	1.476015	2.140221	3.02583	3.616236
3.959656	2.764288	2.017183	1.344789	0.149421	-0.37355	-0.7471	-1.71834	-2.09189
0.00488	0.004895	0.004888	0.00489	0.004889	0.0049	0.004897	0.004907	0.004919
-3.61624	-2.65683	-1.99262	-1.32841	-0.2214	0.295203	0.885609	1.918819	2.583026
3.810235	2.614867	1.867762	1.120657	0	-0.59768	-1.12066	-1.94247	-2.31603
0.004913	0.004913	0.004909	0.00492	0.004948	0.004965	0.004952	0.004937	0.004932
-2.73063	-1.77122	-1.47601	-0.81181	0.147601	0.590406	1.254613	2.066421	2.656826
3.735525	2.614867	1.942473	1.419499	0.448263	-0.22413	-0.59768	-1.56892	-2.01718
0.00489	0.00491	0.004896	0.004889	0.004895	0.004912	0.004909	0.004925	0.004939
-3.02583	-1.91882	-1.47601	-1.03321	-0.0738	0.590406	1.254613	2.066421	2.730627
4.034367	3.212551	2.390736	1.718341	0.672394	0	-0.37355	-1.56892	-2.01718
0.004943	0.004945	0.004938	0.004942	0.004945	0.004954	0.004947	0.004955	0.004965
-1.77122	-0.88561	-0.369	0	0.95941	1.549816	2.140221	3.099631	3.690037
4.55734	3.660814	2.689578	2.017183	1.195368	0.448263	0	-0.89653	-1.49421
0.004948	0.004946	0.004938	0.00494	0.004939	0.004945	0.004938	0.004948	0.004966
-3.09963	-2.06642	-1.54982	-1.03321	-0.0738	0.590406	1.254613	2.140221	2.804428
4.258498	3.287262	2.614867	2.017183	0.821815	0.224131	-0.14942	-1.49421	-2.01718
0.004882	0.004901	0.004899	0.004905	0.004907	0.004915	0.00491	0.004918	0.004924
-2.87823	-1.69742	-1.40221	-0.73801	0.147601	0.811808	1.402214	2.214022	2.952029
4.333209	3.511393	2.764288	2.091894	0.896526	0.224131	-0.22413	-1.49421	-2.01718
0.004873	0.004882	0.004874	0.004878	0.004878	0.004886	0.004873	0.004871	0.004877
-2.58303	-1.47601	-0.88561	-0.0738	1.107011	1.697417	2.583026	3.542435	4.280443
3.735525	2.540157	1.793052	1.344789	0.298842	-0.29884	-0.52297	-1.56892	-2.01718

0.004862	0.004877	0.004872	0.004876	0.004882	0.004889	0.004877	0.004874	0.004886
-2.65683	-1.40221	-0.73801	0.147601	1.402214	2.287823	3.321033	4.723247	5.682657
6.798655	5.304445	4.333209	3.586104	2.166605	1.344789	0.821815	-0.52297	-1.04595
0.004803	0.004801	0.004786	0.004788	0.004798	0.004806	0.004795	0.004791	0.004798
-2.87823	-1.84502	-1.40221	-0.88561	0.073801	0.590406	1.328413	1.99262	2.509225
4.034367	3.212551	2.540157	1.867762	0.821815	0.149421	-0.22413	-1.4195	-1.94247
0.004745	0.004741	0.004732	0.004737	0.004742	0.004749	0.004742	0.004752	0.004763
-2.50923	-1.69742	-1.40221	-0.88561	0	0.516605	1.180812	1.845019	2.435424
5.080314	4.109077	3.660814	3.06313	2.017183	1.270078	0.971236	-0.37355	-0.89653
0.004753	0.004762	0.004754	0.004755	0.004761	0.004772	0.004766	0.004769	0.004778
-2.14022	-1.32841	-1.03321	-0.4428	0.295203	0.811808	1.402214	2.214022	2.878229
5.827419	4.856182	4.109077	3.361972	2.390736	1.718341	1.120657	-0.14942	-0.59768
0.0048	0.004823	0.00482	0.004823	0.004812	0.004816	0.004804	0.004805	0.004813
-2.80443	-1.84502	-1.47601	-1.18081	-0.4428	0	0.590406	1.328413	1.771218
3.884946	3.212551	2.614867	1.942473	1.045947	0.373552	-0.07471	-0.82182	-1.34479
0.004843	0.004838	0.004827	0.004832	0.004842	0.004854	0.004848	0.004852	0.004864
-2.36162	-1.47601	-1.18081	-0.59041	0.221402	0.590406	1.180812	1.99262	2.656826
4.632051	4.034367	3.511393	2.838999	1.867762	1.270078	0.821815	-0.07471	-0.52297
0.004849	0.004838	0.004828	0.004836	0.004854	0.004866	0.004854	0.004846	0.004859
-2.73063	-1.84502	-1.54982	-1.10701	-0.2952	0.147601	0.885609	1.697417	2.214022
4.109077	3.361972	2.540157	1.942473	0.971236	0.373552	0	-1.12066	-1.71834
0.004801	0.00481	0.004801	0.0048	0.004789	0.004792	0.004784	0.004792	0.004799
-3.83764	-2.73063	-2.36162	-1.91882	-0.95941	-0.4428	0.221402	1.107011	1.623616
3.959656	3.287262	2.614867	1.942473	0.821815	0.298842	-0.14942	-1.19537	-1.56892
0.004761	0.004779	0.00478	0.004792	0.0048	0.004812	0.004804	0.004819	0.004831
-1.77122	-0.73801	-0.2214	0.442804	1.180812	1.549816	2.140221	2.878229	3.394834
3.884946	3.137841	2.465446	2.017183	0.821815	0.224131	-0.14942	-1.19537	-1.64363
0.004778	0.00478	0.004769	0.004772	0.004779	0.00479	0.004782	0.004796	0.004816
-2.43542	-1.69742	-1.40221	-0.95941	-0.1476	0.369004	0.885609	1.697417	2.140221
3.361972	2.540157	1.867762	1.195368	0.298842	-0.29884	-0.7471	-1.64363	-2.1666
0.004775	0.004774	0.004765	0.00477	0.004781	0.004799	0.004792	0.004799	0.004808
-2.06642	-1.25461	-0.95941	-0.369	0.442804	1.03321	1.771218	2.656826	3.394834
4.258498	3.586104	2.764288	2.091894	1.120657	0.373552	-0.14942	-1.12066	-1.49421
0.004799	0.0048	0.004787	0.004786	0.004779	0.004786	0.004775	0.00478	0.004793
-2.28782	-1.32841	-0.95941	-0.369	0.295203	0.738007	1.254613	1.918819	2.583026
4.109077	3.586104	2.913709	2.166605	1.270078	0.522973	0	-0.97124	-1.34479
0.004785	0.004774	0.004766	0.004776	0.004794	0.0048	0.004782	0.004761	0.004767
-2.14022	-1.32841	-0.88561	-0.2214	0.811808	1.476015	2.066421	2.952029	3.690037
4.48263	3.735525	3.06313	2.540157	1.49421	0.747105	0.298842	-0.82182	-1.19537
0.004753	0.004765	0.004753	0.00475	0.004754	0.004768	0.004762	0.004759	0.004766
-2.14022	-1.25461	-0.81181	-0.2214	0.664207	1.180812	1.771218	2.583026	3.321033
4.706761	3.735525	2.913709	2.316025	1.045947	0.298842	-0.07471	-1.27008	-1.71834
0.004718	0.004746	0.004746	0.00475	0.004742	0.004741	0.004722	0.004712	0.004718
-2.95203	-2.21402	-1.84502	-1.47601	-0.66421	-0.0738	0.442804	1.328413	1.918819
4.109077	3.287262	2.614867	2.166605	1.045947	0.522973	0	-0.97124	-1.56892
0.004686	0.00469	0.004679	0.004681	0.004683	0.004692	0.004685	0.004693	0.004703
-3.32103	-2.50923	-2.14022	-1.69742	-0.95941	-0.4428	0.073801	0.95941	1.549816
4.48263	3.735525	2.913709	2.091894	1.045947	0.522973	-0.07471	-1.04595	-1.64363
0.004695	0.004704	0.004693	0.004696	0.004704	0.004722	0.004717	0.004733	0.004749
-3.24723	-2.50923	-1.99262	-1.47601	-0.88561	-0.2952	0.147601	1.03321	1.476015
4.034367	2.913709	2.241315	1.643631	0.747105	0.373552	-0.14942	-0.97124	-1.4195
0.004725	0.004735	0.00473	0.004737	0.004751	0.004772	0.004769	0.004795	0.004813
-3.02583	-2.21402	-1.91882	-1.54982	-0.88561	-0.4428	0	0.664207	1.180812
3.959656	3.137841	2.465446	1.867762	0.896526	0.373552	-0.07471	-0.82182	-1.27008
0.004725	0.004748	0.004744	0.004752	0.00476	0.004775	0.004772	0.004789	0.004807
-3.02583	-2.21402	-1.84502	-1.47601	-0.66421	-0.0738	0.295203	1.03321	1.549816
3.884946	2.98842	2.166605	1.56892	0.522973	0	-0.44826	-1.27008	-1.56892
0.00482	0.004829	0.004827	0.004838	0.004861	0.004889	0.004895	0.004938	0.004965

-3.24723	-2.28782	-1.91882	-1.47601	-0.369	0.221402	0.95941	1.845019	2.509225
3.735525	2.913709	2.390736	1.942473	1.120657	0.373552	-0.07471	-1.04595	-1.56892
0.004901	0.004905	0.004893	0.004891	0.004894	0.004908	0.004905	0.004918	0.00493
-3.46863	-2.58303	-1.99262	-1.47601	-0.66421	-0.0738	0.442804	1.254613	1.771218
3.660814	2.764288	2.091894	1.419499	0.522973	0	-0.44826	-1.27008	-1.79305
0.004925	0.00494	0.004942	0.004953	0.004969	0.004983	0.00497	0.004975	0.004979
-2.58303	-1.69742	-1.25461	-0.51661	0.442804	1.03321	1.697417	2.656826	3.468635
3.436683	2.614867	2.091894	1.643631	0.597684	-0.07471	-0.29884	-1.27008	-1.71834
0.004932	0.004936	0.004927	0.004929	0.004933	0.004944	0.004932	0.004944	0.004965
-3.32103	-2.50923	-1.99262	-1.47601	-0.66421	0	0.516605	1.328413	1.918819
3.586104	2.614867	2.017183	1.49421	0.373552	-0.22413	-0.59768	-1.49421	-1.86776
0.004964	0.004972	0.004971	0.004985	0.005019	0.00505	0.005059	0.005097	0.00512
-3.24723	-2.43542	-1.91882	-1.47601	-0.66421	-0.0738	0.369004	1.254613	1.771218
3.735525	2.614867	1.942473	1.419499	0.448263	-0.07471	-0.59768	-1.4195	-1.86776
0.005021	0.005037	0.005036	0.005044	0.005062	0.005083	0.00508	0.005099	0.00511
-0.4428	0.664207	1.107011	1.918819	2.804428	3.468635	4.354244	5.166052	5.97786
2.913709	1.942473	1.270078	0.747105	-0.37355	-0.7471	-0.97124	-1.94247	-2.31603
0.004929	0.004937	0.004928	0.004935	0.004941	0.004951	0.004939	0.004937	0.00495
-2.50923	-1.47601	-1.03321	-0.4428	0.442804	1.03321	1.476015	2.435424	3.099631
3.06313	2.241315	1.56892	0.971236	-0.07471	-0.67239	-1.12066	-2.39074	-2.839
0.004852	0.004859	0.004859	0.004875	0.004894	0.004909	0.004899	0.004899	0.004902
-2.95203	-2.14022	-1.54982	-1.03321	-0.0738	0.442804	0.95941	1.771218	2.361624
2.614867	1.718341	1.120657	0.672394	-0.29884	-0.82182	-1.19537	-2.09189	-2.61487
0.004975	0.005022	0.005029	0.005045	0.005059	0.005069	0.005054	0.005045	0.005043
-2.80443	-1.54982	-1.18081	-0.51661	0.516605	1.107011	1.771218	2.804428	3.616236
4.109077	3.511393	2.913709	2.316025	1.270078	0.522973	0.298842	-0.82182	-1.34479
0.004875	0.00489	0.004887	0.004894	0.004893	0.004895	0.004881	0.004886	0.004905
-3.32103	-2.36162	-1.84502	-1.47601	-0.4428	0.147601	0.516605	1.402214	1.845019
3.361972	2.390736	1.793052	1.195368	0.224131	-0.29884	-0.67239	-1.49421	-2.09189
0.004879	0.004893	0.004894	0.004906	0.004935	0.004959	0.004961	0.004993	0.005016
-2.87823	-1.84502	-1.40221	-0.81181	0.221402	0.885609	1.697417	2.435424	3.173432
2.764288	2.017183	1.344789	0.821815	0.07471	-0.37355	-0.52297	-1.56892	-1.86776
0.004877	0.004891	0.004886	0.004889	0.004887	0.004894	0.00489	0.004908	0.004924
-1.84502	-0.66421	-0.1476	0.516605	1.623616	2.287823	3.02583	4.059041	4.723247
2.316025	1.419499	0.522973	0.149421	-0.7471	-1.34479	-1.49421	-2.46545	-2.91371
0.004886	0.004894	0.004883	0.004885	0.00488	0.004887	0.00488	0.004893	0.004909
-2.06642	-1.18081	-0.66421	0	1.107011	1.697417	2.509225	3.616236	4.501845
3.735525	2.838999	2.241315	1.793052	0.821815	0	-0.29884	-1.34479	-1.86776
0.004877	0.004884	0.004869	0.004865	0.004861	0.004869	0.004858	0.004858	0.004872
-2.14022	-1.40221	-1.03321	-0.59041	0.073801	0.590406	0.95941	1.623616	2.066421
3.660814	2.689578	2.017183	1.419499	0.224131	-0.37355	-0.82182	-1.56892	-2.09189
0.004852	0.004859	0.004855	0.004862	0.004881	0.004899	0.00489	0.004897	0.004909
-1.10701	0.073801	0.442804	1.03321	1.771218	2.287823	2.878229	3.468635	4.059041
3.810235	2.98842	2.091894	1.419499	0.373552	-0.22413	-0.59768	-1.49421	-2.01718
0.004867	0.004882	0.004885	0.004897	0.004901	0.004905	0.004891	0.004895	0.004913
-3.17343	-2.14022	-1.62362	-1.18081	-0.2214	0.442804	1.107011	2.066421	2.804428
3.436683	2.465446	1.867762	1.195368	0.224131	-0.14942	-0.59768	-1.71834	-1.94247
0.004857	0.004863	0.004859	0.004866	0.004876	0.004884	0.004872	0.004867	0.004875
-2.14022	-1.40221	-0.95941	-0.4428	0.221402	0.738007	1.254613	1.771218	2.214022
3.884946	2.98842	2.316025	1.793052	0.597684	0	-0.14942	-1.12066	-1.49421
0.004871	0.004877	0.00487	0.004878	0.00489	0.0049	0.004888	0.004895	0.00491
-1.91882	-1.03321	-0.73801	-0.2952	0.442804	0.95941	1.328413	2.066421	2.730627
3.586104	2.913709	2.017183	1.195368	0.149421	-0.59768	-0.89653	-1.94247	-2.31603
0.004924	0.004925	0.004921	0.004931	0.004931	0.004934	0.004918	0.004914	0.004927
-2.73063	-1.62362	-1.25461	-0.59041	0.295203	0.885609	1.623616	2.583026	3.394834
4.333209	3.735525	2.98842	2.465446	1.419499	0.821815	0.522973	-0.52297	-0.89653
0.00489	0.004905	0.004904	0.004918	0.00493	0.004937	0.004921	0.004909	0.00492
-2.36162	-1.40221	-0.88561	-0.2952	0.664207	1.180812	1.918819	2.878229	3.616236

5.603287	4.333209	3.735525	3.06313	1.867762	1.195368	0.672394	-0.29884	-0.59768
0.004854	0.004877	0.004876	0.004882	0.004879	0.004884	0.004874	0.004883	0.004905
-2.87823	-1.99262	-1.62362	-1.10701	-0.2952	0.221402	0.95941	1.918819	2.583026
4.109077	3.212551	2.465446	1.793052	0.672394	0.07471	-0.29884	-1.34479	-2.01718
0.004799	0.004816	0.004813	0.004819	0.004827	0.004834	0.004824	0.004826	0.004837
-3.69004	-2.65683	-2.14022	-1.47601	-0.51661	0.221402	0.95941	2.066421	2.878229
4.333209	3.586104	2.98842	2.465446	1.344789	0.672394	0.373552	-0.52297	-0.82182
0.004808	0.004799	0.004787	0.004792	0.004797	0.004803	0.004786	0.004781	0.004791
-2.06642	-1.10701	-0.59041	0.073801	1.03321	1.476015	2.140221	2.878229	3.616236
4.407919	3.735525	3.06313	2.540157	1.344789	0.522973	0.149421	-0.97124	-1.49421
0.004799	0.004789	0.004779	0.004786	0.004804	0.004813	0.0048	0.004794	0.00481
-2.73063	-1.69742	-1.32841	-0.66421	0.442804	1.107011	1.845019	2.878229	3.690037
3.212551	2.241315	1.56892	1.045947	0.373552	-0.22413	-0.52297	-1.27008	-1.64363
0.004748	0.00475	0.00474	0.004742	0.00475	0.004761	0.004752	0.004748	0.00476
-1.99262	-1.18081	-0.66421	-0.0738	0.885609	1.476015	2.066421	2.804428	3.394834
4.258498	3.436683	2.689578	2.017183	1.120657	0.522973	0.07471	-0.67239	-0.97124
0.004709	0.004714	0.004705	0.004705	0.004716	0.004734	0.004733	0.004739	0.00475
-2.87823	-1.84502	-1.47601	-1.03321	-0.0738	0.369004	0.811808	1.623616	2.140221
3.287262	2.316025	1.56892	1.045947	0	-0.52297	-0.97124	-1.79305	-2.09189
0.004697	0.004701	0.004692	0.004702	0.004722	0.004739	0.004728	0.004719	0.004718
-3.46863	-2.43542	-1.99262	-1.47601	-0.73801	-0.1476	0.442804	1.180812	1.623616
4.109077	3.287262	2.614867	2.017183	1.045947	0.522973	0.149421	-0.97124	-1.34479
0.004715	0.004728	0.004722	0.004727	0.004722	0.004727	0.004716	0.004724	0.004734
-2.80443	-2.14022	-1.69742	-1.40221	-0.59041	-0.1476	0.369004	0.95941	1.402214
3.810235	2.689578	1.942473	1.344789	0.373552	-0.14942	-0.52297	-1.4195	-1.86776
0.004757	0.004745	0.004732	0.004737	0.00476	0.004787	0.004791	0.004825	0.004848
-3.32103	-2.28782	-1.91882	-1.47601	-0.73801	-0.2952	0.147601	0.885609	1.402214
3.735525	2.913709	2.166605	1.643631	0.672394	0	-0.44826	-1.27008	-1.56892
0.004743	0.004742	0.004738	0.004749	0.004767	0.004786	0.004781	0.004795	0.004808
-3.09963	-2.14022	-1.84502	-1.32841	-0.51661	0	0.516605	1.254613	1.845019
4.333209	3.511393	2.689578	2.091894	1.045947	0.298842	-0.22413	-1.04595	-1.49421
0.004765	0.004775	0.00477	0.004778	0.004786	0.004798	0.004787	0.004789	0.004798
-2.80443	-1.91882	-1.69742	-1.32841	-0.59041	-0.2214	0.295203	0.95941	1.476015
3.660814	2.838999	2.241315	1.643631	0.821815	0.298842	-0.22413	-1.04595	-1.4195
0.004781	0.004798	0.004794	0.004802	0.004812	0.004829	0.00482	0.004826	0.004832
-3.09963	-2.14022	-1.47601	-1.10701	-0.2214	0.369004	0.811808	1.476015	1.918819
3.212551	2.091894	1.56892	1.045947	0.224131	-0.14942	-0.59768	-1.34479	-1.71834
0.004848	0.004865	0.00487	0.004883	0.004907	0.004922	0.004911	0.004909	0.004908
-3.46863	-2.65683	-2.06642	-1.54982	-0.59041	0.073801	0.590406	1.623616	2.140221
3.735525	2.614867	2.091894	1.56892	0.522973	0.07471	-0.44826	-1.56892	-2.01718
0.004779	0.004793	0.004793	0.004803	0.004822	0.004837	0.004829	0.004841	0.004849
-1.62362	-0.2952	0.295203	0.95941	2.066421	2.656826	3.394834	4.132841	4.723247
2.838999	2.091894	1.344789	0.672394	-0.37355	-0.82182	-1.19537	-2.01718	-2.31603
0.004754	0.004769	0.004773	0.004788	0.0048	0.004814	0.004809	0.004822	0.004831
-2.14022	-1.40221	-0.95941	-0.369	0.442804	0.95941	1.697417	2.583026	3.099631
3.287262	2.540157	1.793052	1.344789	0.373552	-0.14942	-0.44826	-1.34479	-1.79305
0.004818	0.004828	0.004817	0.004818	0.004821	0.004833	0.004828	0.004842	0.004858
-3.32103	-2.14022	-1.47601	-0.81181	0.369004	1.03321	1.697417	2.583026	3.247232
3.959656	3.06313	2.316025	1.867762	0.896526	0.149421	-0.22413	-1.12066	-1.56892
0.004765	0.004778	0.004769	0.004776	0.004788	0.004801	0.004794	0.004798	0.004808
-2.73063	-1.77122	-1.47601	-0.95941	-0.1476	0.295203	0.885609	1.549816	2.066421
4.034367	3.137841	2.390736	1.718341	0.672394	-0.07471	-0.59768	-1.49421	-1.86776
0.004773	0.004782	0.004775	0.004778	0.004778	0.004787	0.004782	0.004799	0.004816
-2.80443	-1.99262	-1.54982	-1.03321	-0.1476	0.442804	0.95941	1.918819	2.509225
3.137841	2.241315	1.643631	1.120657	0.07471	-0.52297	-0.97124	-1.94247	-2.31603
0.00479	0.004803	0.0048	0.004806	0.004822	0.00484	0.004838	0.004866	0.004886
-1.62362	-1.25461	-1.10701	-0.59041	0.073801	0.369004	1.107011	1.918819	2.435424
4.333209	3.361972	2.614867	2.017183	1.045947	0.07471	-0.37355	-1.19537	-1.64363

0.004746	0.004753	0.004747	0.004749	0.004755	0.004767	0.004763	0.004765	0.004773
-1.91882	-1.47601	-1.18081	-0.81181	-0.0738	0.369004	0.811808	1.402214	1.845019
3.810235	2.689578	1.867762	1.270078	0.224131	-0.29884	-0.7471	-1.56892	-1.94247
0.004751	0.004771	0.004767	0.004769	0.004769	0.004784	0.004775	0.004792	0.004805
-1.69742	-0.88561	-0.59041	-0.2214	0.295203	0.738007	1.180812	1.845019	2.287823
3.660814	2.764288	2.017183	1.419499	0.224131	-0.37355	-0.67239	-1.56892	-1.86776
0.004723	0.00473	0.004729	0.004741	0.004752	0.004757	0.004742	0.004742	0.004753
-2.65683	-1.69742	-1.32841	-0.88561	-0.2952	0.221402	0.738007	1.476015	1.918819
4.109077	3.436683	2.764288	2.091894	0.896526	0.298842	0	-0.97124	-1.56892
0.004732	0.00474	0.004737	0.004754	0.004766	0.004773	0.004754	0.004754	0.004767
-2.95203	-1.84502	-1.47601	-0.88561	0	0.516605	1.180812	2.140221	2.656826
3.884946	3.137841	2.390736	1.718341	0.597684	-0.07471	-0.37355	-1.19537	-1.64363
0.004763	0.004775	0.004774	0.004782	0.004785	0.004788	0.004776	0.004784	0.0048
-3.39483	-2.36162	-1.91882	-1.47601	-0.81181	-0.2214	0.221402	0.95941	1.476015
3.959656	2.913709	2.241315	1.718341	0.522973	0.07471	-0.44826	-1.34479	-1.71834
0.004774	0.004785	0.004782	0.004792	0.004804	0.00482	0.004816	0.004848	0.004874
-1.10701	0	0.664207	1.402214	2.583026	3.099631	3.837638	4.649446	5.313653
4.109077	3.06313	2.390736	1.867762	0.971236	0.373552	-0.07471	-0.97124	-1.34479
0.004776	0.004788	0.004783	0.004788	0.0048	0.004814	0.004808	0.004813	0.004826
-2.06642	-0.88561	-0.369	0.295203	1.476015	2.140221	2.878229	3.837638	4.649446
3.884946	2.764288	1.942473	1.195368	0.298842	-0.29884	-0.67239	-1.86776	-2.31603
0.004761	0.004779	0.004772	0.004772	0.004775	0.004788	0.004783	0.00478	0.004782
-3.09963	-2.28782	-1.91882	-1.47601	-0.66421	-0.2952	0.147601	0.885609	1.402214
4.781472	4.109077	3.361972	2.838999	2.166605	1.419499	1.045947	0.224131	-0.29884
0.004717	0.004736	0.00473	0.004733	0.004743	0.004757	0.00475	0.004747	0.00475
-3.32103	-2.43542	-1.91882	-1.47601	-0.73801	-0.1476	0.295203	1.180812	1.697417
3.959656	2.98842	2.316025	1.867762	0.821815	0.298842	-0.29884	-1.12066	-1.64363
0.00473	0.004729	0.004721	0.004727	0.004744	0.004765	0.00476	0.004773	0.004784
-2.50923	-1.62362	-1.40221	-0.95941	0.073801	0.664207	1.402214	2.435424	3.247232
4.55734	3.660814	2.838999	2.166605	1.195368	0.448263	0	-1.04595	-1.64363
0.004726	0.004742	0.004735	0.004737	0.004731	0.004736	0.004728	0.00474	0.004757
-2.14022	-1.47601	-1.25461	-0.81181	0.147601	0.590406	1.107011	1.845019	2.361624
4.183788	3.137841	2.166605	1.49421	0.448263	-0.29884	-0.7471	-1.71834	-2.1666
0.004733	0.004752	0.004746	0.004744	0.004728	0.00473	0.004721	0.00473	0.004744
-2.58303	-1.62362	-1.18081	-0.59041	0.516605	1.107011	1.697417	2.287823	2.878229
5.155024	4.258498	3.586104	2.913709	1.942473	1.120657	0.747105	-0.37355	-0.97124
0.004706	0.004716	0.004709	0.004714	0.004729	0.004747	0.004745	0.004745	0.00475
-3.17343	-2.21402	-1.77122	-1.32841	-0.369	0.295203	0.811808	1.918819	2.509225
3.586104	2.689578	1.942473	1.419499	0.224131	-0.37355	-1.04595	-2.01718	-2.46545
0.004699	0.004713	0.004714	0.004724	0.004738	0.004756	0.004751	0.004765	0.004773
-3.02583	-1.99262	-1.62362	-1.25461	-0.2952	0.073801	0.590406	1.254613	1.771218
3.810235	2.838999	2.166605	1.643631	0.896526	0.522973	0.149421	-0.67239	-1.04595
0.004694	0.00472	0.004722	0.004728	0.004725	0.004729	0.004721	0.00473	0.004741
-3.02583	-1.84502	-1.40221	-0.73801	0.295203	0.885609	1.402214	2.361624	2.952029
3.511393	2.838999	2.241315	1.793052	0.821815	0.149421	-0.29884	-1.27008	-1.64363
0.004733	0.004724	0.004709	0.004715	0.004734	0.004749	0.004741	0.004744	0.004758
-2.95203	-1.69742	-1.18081	-0.4428	0.590406	1.107011	1.918819	3.02583	3.837638
3.436683	2.614867	1.867762	1.344789	0.149421	-0.37355	-0.7471	-1.34479	-1.56892
0.004741	0.00475	0.004744	0.004754	0.004756	0.004757	0.004737	0.004739	0.00476
-1.99262	-1.18081	-0.59041	0	0.95941	1.697417	2.435424	3.542435	4.428044
3.660814	2.689578	2.017183	1.419499	0.373552	-0.37355	-0.59768	-1.56892	-2.01718
0.004755	0.004776	0.004773	0.004776	0.004779	0.004785	0.004775	0.00478	0.004798
-1.18081	-0.51661	0	0.590406	1.549816	2.214022	2.878229	3.763838	4.575646
5.229735	4.109077	3.511393	3.212551	2.091894	1.419499	0.896526	-0.22413	-0.67239
0.004742	0.004759	0.004744	0.004737	0.004736	0.004749	0.004742	0.004738	0.00474
-3.98524	-3.09963	-2.65683	-2.14022	-1.40221	-0.95941	-0.369	0.516605	1.03321
4.407919	3.436683	2.838999	2.241315	1.045947	0.597684	0.224131	-0.7471	-1.19537
0.0047	0.004712	0.004712	0.004723	0.004741	0.004761	0.004757	0.004782	0.004799

-3.39483	-2.14022	-1.62362	-1.10701	-0.0738	0.590406	1.402214	2.140221	2.730627
4.333209	3.586104	2.838999	2.241315	1.344789	0.747105	0.448263	-0.59768	-1.12066
0.004655	0.004664	0.004661	0.004667	0.00466	0.00466	0.00465	0.004664	0.004682
-3.09963	-2.06642	-1.69742	-1.10701	-0.2952	0.221402	0.95941	1.918819	2.583026
4.109077	3.660814	2.98842	2.316025	1.270078	0.597684	0.224131	-0.67239	-1.12066
0.004642	0.004647	0.004645	0.004655	0.004662	0.004666	0.004652	0.004653	0.004668
-2.14022	-0.95941	-0.4428	0.147601	1.03321	1.549816	2.214022	3.173432	3.837638
4.407919	3.959656	3.660814	3.06313	2.017183	1.49421	0.971236	0.07471	-0.44826
0.004595	0.004614	0.004616	0.004632	0.004641	0.004644	0.004627	0.004637	0.004657
-1.99262	-1.18081	-0.88561	-0.2214	0.664207	1.180812	1.771218	2.730627	3.468635
5.155024	4.109077	3.436683	2.98842	2.017183	1.270078	0.821815	-0.37355	-0.97124
0.004618	0.004645	0.004637	0.004637	0.004629	0.004635	0.004628	0.004635	0.004648
-1.77122	-1.03321	-0.59041	0	0.95941	1.549816	2.287823	3.394834	4.206642
5.005603	4.109077	3.586104	2.98842	2.017183	1.270078	0.896526	-0.07471	-0.67239
0.004562	0.004572	0.004562	0.004559	0.004554	0.004557	0.004545	0.004548	0.004563
-3.76384	-2.65683	-2.14022	-1.62362	-0.66421	-0.1476	0.442804	1.402214	1.845019
4.48263	3.660814	2.838999	2.091894	1.120657	0.373552	-0.22413	-1.27008	-1.79305
0.004527	0.004538	0.004531	0.004536	0.004543	0.004555	0.00455	0.004555	0.004567
-3.54244	-2.58303	-2.06642	-1.47601	-0.59041	-0.1476	0.442804	1.328413	1.771218
3.959656	3.137841	2.614867	2.091894	1.120657	0.522973	0.149421	-0.67239	-1.04595
0.004552	0.004555	0.004548	0.004553	0.004562	0.004569	0.004553	0.004563	0.004578
-3.98524	-2.95203	-2.50923	-1.91882	-1.03321	-0.2952	0.369004	1.402214	2.140221
3.884946	2.913709	2.316025	1.867762	0.821815	0.149421	-0.37355	-1.56892	-2.09189
0.004857	0.004832	0.004798	0.004772	0.004729	0.004712	0.004683	0.004653	0.004645
-3.02583	-2.14022	-1.69742	-1.25461	-0.4428	-0.0738	0.369004	1.107011	1.623616
4.258498	3.511393	2.689578	2.091894	1.045947	0.373552	-0.07471	-0.97124	-1.34479
0.004597	0.004597	0.004587	0.004591	0.004604	0.004619	0.004613	0.004613	0.004621
-3.17343	-1.54982	-0.88561	0	1.402214	2.214022	3.02583	4.059041	4.944649
3.361972	2.540157	1.793052	1.344789	0.522973	-0.07471	-0.37355	-1.49421	-1.94247
0.004566	0.004559	0.004548	0.004551	0.004566	0.004581	0.004575	0.004573	0.004582
-3.17343	-2.06642	-1.62362	-1.10701	-0.1476	0.369004	0.95941	1.623616	2.287823
3.137841	2.390736	1.793052	1.344789	0.448263	-0.07471	-0.29884	-1.27008	-1.56892
0.004537	0.004546	0.004542	0.004548	0.004553	0.004559	0.004546	0.004537	0.004543
-2.65683	-1.77122	-1.47601	-1.10701	-0.4428	-0.1476	0.221402	0.664207	1.107011
2.764288	1.793052	1.270078	0.896526	0.298842	0	-0.29884	-0.59768	-0.7471
0.004551	0.004575	0.004575	0.004578	0.004583	0.004589	0.004573	0.004558	0.004553
-3.17343	-2.43542	-1.99262	-1.54982	-0.81181	-0.2952	0.147601	0.95941	1.402214
3.660814	2.838999	2.241315	1.793052	0.821815	0.373552	0	-0.97124	-1.49421
0.004532	0.004549	0.004546	0.00455	0.004555	0.004568	0.004564	0.004582	0.004597
-3.46863	-2.58303	-2.06642	-1.62362	-0.88561	-0.4428	0.221402	1.107011	1.771218
4.183788	3.511393	2.838999	2.390736	1.49421	0.896526	0.672394	-0.14942	-0.59768
0.004597	0.004595	0.004586	0.004593	0.004603	0.00461	0.0046	0.004602	0.004618
-3.24723	-2.36162	-1.91882	-1.54982	-0.88561	-0.4428	0	0.811808	1.180812
3.735525	2.838999	2.316025	1.793052	0.971236	0.522973	0	-0.82182	-1.34479
0.004625	0.004626	0.004618	0.004621	0.004633	0.004648	0.004641	0.004648	0.004661
-3.83764	-2.95203	-2.50923	-1.91882	-1.10701	-0.59041	0	0.811808	1.328413
4.034367	3.06313	2.316025	1.718341	0.821815	0.224131	-0.37355	-1.27008	-1.56892
0.004682	0.004682	0.004676	0.004688	0.004716	0.00475	0.00476	0.00481	0.00484
-3.54244	-2.50923	-2.06642	-1.47601	-0.81181	-0.1476	0.516605	1.254613	1.918819
4.034367	3.212551	2.540157	1.942473	0.747105	0.149421	-0.29884	-1.27008	-1.79305
0.004703	0.004727	0.004729	0.004742	0.00474	0.004744	0.004725	0.004721	0.004727
-3.76384	-2.87823	-2.28782	-1.84502	-0.95941	-0.4428	-0.0738	0.811808	1.254613
3.586104	2.838999	2.166605	1.643631	0.747105	0.224131	-0.14942	-1.04595	-1.49421
0.004715	0.004737	0.004742	0.004756	0.004791	0.004818	0.004824	0.004852	0.004869
-3.54244	-2.80443	-2.28782	-1.77122	-1.03321	-0.4428	0.073801	1.03321	1.623616
4.109077	3.06313	2.465446	1.867762	0.896526	0.298842	-0.29884	-1.19537	-1.64363
0.004724	0.004741	0.004733	0.004731	0.004732	0.004746	0.004743	0.004769	0.004788
-3.17343	-2.21402	-1.69742	-1.32841	-0.2952	0.221402	0.811808	1.549816	2.140221

3.660814	2.614867	1.867762	1.270078	0.224131	-0.37355	-0.89653	-1.86776	-2.31603
0.004708	0.004724	0.004727	0.004738	0.004769	0.004795	0.004797	0.004818	0.004824
-1.47601	-0.59041	-0.4428	-0.1476	0.442804	0.738007	1.254613	1.771218	2.287823
3.810235	2.913709	2.166605	1.49421	0.373552	-0.14942	-0.52297	-1.64363	-2.01718
0.004705	0.004723	0.004721	0.004728	0.004729	0.004736	0.004725	0.004729	0.00474
-2.06642	-1.62362	-1.47601	-1.03321	-0.4428	0.073801	0.442804	1.180812	1.697417
3.735525	2.689578	1.942473	1.49421	0.448263	-0.07471	-0.59768	-1.34479	-1.71834
0.004727	0.00474	0.004732	0.004736	0.004749	0.004775	0.004779	0.004815	0.004839
-3.54244	-2.73063	-2.28782	-1.69742	-0.81181	-0.2952	0.221402	1.03321	1.549816
3.660814	2.764288	2.091894	1.643631	0.672394	0.224131	-0.29884	-1.27008	-1.64363
0.004739	0.004754	0.004756	0.004769	0.004797	0.004818	0.004813	0.004829	0.004838
-1.84502	-1.40221	-1.32841	-1.10701	-0.4428	-0.0738	0.295203	0.811808	1.328413
4.034367	2.913709	2.241315	1.643631	0.672394	0.224131	-0.29884	-1.04595	-1.34479
0.004755	0.004772	0.004769	0.00477	0.004763	0.004771	0.004763	0.004785	0.004806
-2.95203	-2.21402	-1.77122	-1.40221	-0.51661	-0.1476	0.295203	1.03321	1.476015
3.511393	2.390736	1.793052	1.344789	0.448263	0	-0.37355	-1.12066	-1.56892
0.004828	0.004835	0.004827	0.004825	0.004826	0.004835	0.004822	0.004824	0.004829
-3.24723	-2.58303	-2.14022	-1.69742	-0.95941	-0.2952	0.073801	0.811808	1.254613
3.511393	2.540157	2.017183	1.419499	0.597684	0.07471	-0.37355	-1.04595	-1.49421
0.004808	0.004817	0.004812	0.004824	0.004856	0.004885	0.00489	0.004921	0.004942
-2.95203	-1.99262	-1.47601	-0.95941	0	0.811808	1.476015	2.509225	3.321033
3.735525	2.838999	2.091894	1.56892	0.747105	0.07471	-0.37355	-1.34479	-1.86776
0.004806	0.004805	0.004787	0.004785	0.00478	0.004789	0.004778	0.004782	0.004793
-3.17343	-2.36162	-2.06642	-1.47601	-0.59041	-0.0738	0.590406	1.476015	1.99262
4.333209	3.361972	2.764288	2.091894	1.195368	0.448263	-0.07471	-1.12066	-1.71834
0.004738	0.004745	0.004734	0.004734	0.004736	0.004753	0.004751	0.00476	0.004765
-2.80443	-1.77122	-1.32841	-0.73801	0.516605	1.180812	1.845019	2.878229	3.616236
3.660814	2.614867	1.793052	1.120657	-0.14942	-0.7471	-1.12066	-2.24131	-2.68958
0.004706	0.004714	0.004704	0.004703	0.004698	0.004709	0.004702	0.004715	0.004719
-2.50923	-1.69742	-1.32841	-0.81181	0.073801	0.590406	1.180812	1.918819	2.583026
4.109077	2.913709	2.091894	1.419499	0.298842	-0.29884	-0.82182	-1.71834	-2.1666
0.00467	0.004691	0.004686	0.004688	0.004679	0.004683	0.004671	0.004672	0.00468
-2.80443	-1.91882	-1.62362	-1.18081	-0.369	0.073801	0.590406	1.254613	1.845019
4.034367	3.212551	2.465446	1.793052	0.672394	0	-0.52297	-1.49421	-1.79305
0.004629	0.004633	0.004625	0.004635	0.004654	0.004668	0.004653	0.004644	0.00465
-2.28782	-1.40221	-0.73801	-0.0738	1.107011	1.771218	2.583026	3.690037	4.501845
4.333209	3.436683	2.689578	2.166605	0.971236	0.224131	-0.44826	-1.56892	-2.24131
0.004615	0.004631	0.004625	0.004629	0.004645	0.004658	0.004651	0.004651	0.004661
-2.58303	-1.40221	-0.88561	-0.4428	0.590406	1.180812	1.918819	2.656826	3.394834
4.109077	3.436683	2.689578	2.017183	0.896526	0.149421	-0.29884	-1.56892	-2.09189
0.004569	0.004584	0.004586	0.004596	0.004602	0.004611	0.004607	0.004619	0.004631
-3.54244	-2.73063	-2.14022	-1.62362	-0.66421	-0.2214	0.295203	1.180812	1.771218
3.436683	2.241315	1.718341	1.120657	0.149421	-0.29884	-0.7471	-1.64363	-2.1666
0.004572	0.004592	0.004595	0.00461	0.004641	0.004663	0.004659	0.004676	0.004689
-3.54244	-2.43542	-1.99262	-1.47601	-0.51661	0.147601	0.738007	1.623616	1.99262
3.436683	2.166605	1.718341	1.195368	0.224131	-0.37355	-0.82182	-1.71834	-2.1666
0.004523	0.004542	0.004536	0.004537	0.004544	0.004557	0.00455	0.004561	0.004574
-3.24723	-2.36162	-1.77122	-1.32841	-0.1476	0.442804	1.180812	2.287823	3.02583
3.361972	2.390736	1.867762	1.49421	0.672394	0	-0.52297	-1.86776	-2.39074
0.004525	0.004527	0.004514	0.004508	0.004518	0.004533	0.004531	0.00453	0.004536
-2.28782	-1.62362	-1.32841	-0.88561	-0.0738	0.369004	0.811808	1.476015	1.918819
2.241315	1.419499	0.971236	0.597684	-0.37355	-0.7471	-1.19537	-1.94247	-2.46545
0.004487	0.004505	0.004505	0.004518	0.004552	0.004584	0.004594	0.004634	0.004658
-2.95203	-1.91882	-1.54982	-1.10701	-0.1476	0.442804	0.885609	1.771218	2.361624
3.586104	2.689578	1.867762	1.344789	0.07471	-0.52297	-1.04595	-1.86776	-2.39074
0.004458	0.004459	0.004453	0.004457	0.00447	0.004486	0.004483	0.004502	0.00452
-2.73063	-1.69742	-1.47601	-0.95941	-0.1476	0.221402	0.811808	1.402214	1.845019
4.183788	3.212551	2.614867	2.017183	0.747105	0.149421	-0.29884	-1.34479	-1.86776

0.004472	0.004485	0.004479	0.004481	0.004479	0.004483	0.004471	0.004481	0.004496
-3.69004	-2.80443	-2.21402	-1.77122	-0.95941	-0.4428	-0.0738	0.738007	1.107011
3.511393	2.540157	2.091894	1.56892	0.672394	0.149421	-0.14942	-0.89653	-1.27008
0.004522	0.004536	0.004535	0.004545	0.004563	0.004578	0.004569	0.004577	0.004586
-2.73063	-1.84502	-1.40221	-0.81181	0.147601	0.664207	1.328413	2.066421	2.509225
4.034367	3.137841	2.465446	1.793052	0.672394	0	-0.59768	-1.64363	-2.1666
0.004507	0.004518	0.004512	0.004517	0.00453	0.004542	0.004535	0.004537	0.004547
-3.17343	-2.36162	-1.91882	-1.40221	-0.4428	0.221402	0.811808	1.697417	2.287823
3.959656	2.913709	2.241315	1.643631	0.448263	-0.14942	-0.7471	-1.64363	-2.24131
0.004492	0.004492	0.004486	0.004495	0.004518	0.004537	0.004532	0.004541	0.004555
-2.73063	-1.91882	-1.62362	-1.25461	-0.2952	0.369004	0.95941	1.845019	2.287823
3.212551	2.316025	1.643631	1.045947	0	-0.59768	-1.12066	-1.86776	-2.39074
0.004513	0.004519	0.004516	0.004524	0.00455	0.004577	0.004586	0.004626	0.00465
-3.98524	-2.95203	-2.58303	-1.99262	-1.03321	-0.369	0.369004	1.402214	2.214022
4.55734	3.884946	3.137841	2.689578	1.643631	1.045947	0.597684	-0.59768	-1.12066
0.004493	0.004493	0.004484	0.004486	0.004487	0.004493	0.00448	0.004478	0.004488
-2.65683	-1.47601	-1.03321	-0.369	0.664207	1.254613	1.845019	2.435424	2.878229
3.884946	2.98842	2.017183	1.49421	0.298842	-0.44826	-1.04595	-2.24131	-2.839
0.004457	0.004474	0.004469	0.004475	0.004481	0.004491	0.004484	0.004482	0.004492
-3.02583	-1.69742	-1.32841	-0.73801	0.295203	0.811808	1.476015	2.066421	2.509225
3.810235	3.06313	2.316025	1.867762	1.419499	1.045947	0.747105	-0.07471	-0.37355
0.004476	0.004501	0.004492	0.004489	0.004483	0.004494	0.004492	0.004504	0.004516
-2.73063	-1.99262	-1.54982	-1.10701	-0.51661	-0.1476	0.221402	0.738007	1.03321
4.781472	3.884946	3.212551	2.689578	1.643631	0.971236	0.373552	-0.52297	-0.89653
0.004593	0.00459	0.004578	0.004581	0.004595	0.00461	0.0046	0.004603	0.004612
-3.61624	-2.87823	-2.50923	-2.06642	-1.47601	-1.03321	-0.4428	0.221402	0.590406
4.034367	3.361972	2.614867	2.017183	1.195368	0.672394	0.07471	-0.7471	-1.12066
0.004703	0.004711	0.004716	0.004738	0.004782	0.004818	0.00483	0.004884	0.004921
-3.54244	-2.50923	-1.99262	-1.47601	-0.51661	0	0.516605	1.328413	1.99262
3.137841	2.316025	1.867762	1.419499	0.448263	-0.07471	-0.44826	-1.49421	-1.94247
0.005213	0.005186	0.005151	0.005127	0.005075	0.005046	0.004995	0.004931	0.004899
-3.46863	-2.43542	-1.84502	-1.40221	-0.4428	0.147601	0.811808	1.771218	2.287823
3.511393	2.540157	1.942473	1.49421	0.597684	-0.14942	-0.59768	-1.56892	-2.09189
0.004756	0.004755	0.004749	0.004753	0.004766	0.004775	0.004763	0.004761	0.004768
-3.54244	-2.58303	-1.99262	-1.47601	-0.51661	0	0.442804	1.328413	1.845019
3.511393	2.390736	1.793052	1.270078	0.224131	-0.22413	-0.59768	-1.49421	-1.94247
0.00473	0.004749	0.004749	0.00476	0.004786	0.004805	0.004797	0.004804	0.004806
-2.50923	-1.32841	-0.59041	0.221402	1.623616	2.509225	3.321033	4.649446	5.535055
3.361972	2.390736	1.793052	1.344789	0.373552	-0.22413	-0.7471	-1.34479	-1.79305
0.00464	0.004626	0.004609	0.004611	0.004619	0.004633	0.004626	0.004642	0.004663
-3.76384	-2.65683	-1.91882	-1.40221	-0.1476	0.590406	1.254613	2.287823	2.952029
3.959656	2.838999	2.166605	1.56892	0.522973	-0.07471	-0.52297	-1.49421	-1.94247
0.004575	0.004576	0.004565	0.004562	0.004569	0.004576	0.004568	0.004569	0.004578
-2.50923	-1.32841	-0.66421	0.147601	1.402214	2.066421	2.804428	3.837638	4.723247
3.810235	2.838999	2.241315	1.643631	0.747105	0.07471	-0.22413	-1.27008	-1.49421
0.004509	0.004509	0.004498	0.004499	0.004512	0.004527	0.004523	0.00452	0.00453
-3.32103	-2.14022	-1.62362	-1.18081	-0.2952	0.147601	0.885609	1.771218	2.361624
3.884946	3.287262	2.689578	2.166605	1.270078	0.672394	0.448263	-0.29884	-0.7471
0.004498	0.004503	0.0045	0.004508	0.004513	0.004513	0.004501	0.004513	0.004537
-4.35424	-3.24723	-2.73063	-2.06642	-0.95941	-0.369	0.147601	0.885609	1.549816
4.258498	3.436683	2.838999	2.241315	1.120657	0.448263	-0.07471	-0.89653	-1.27008
0.004557	0.004556	0.004543	0.004545	0.004562	0.004578	0.00457	0.004563	0.004567
-3.46863	-2.28782	-1.69742	-1.03321	0	0.664207	1.328413	2.509225	3.321033
3.436683	2.316025	1.643631	1.270078	0.224131	-0.29884	-0.59768	-1.12066	-1.49421
0.004644	0.004623	0.0046	0.004591	0.004581	0.004577	0.00456	0.004569	0.004595
-3.54244	-2.65683	-2.06642	-1.54982	-0.66421	-0.0738	0.442804	1.328413	1.918819
3.586104	2.540157	2.091894	1.643631	0.747105	0.298842	-0.22413	-1.19537	-1.79305
0.004622	0.004638	0.004634	0.004638	0.004642	0.00465	0.004633	0.004628	0.004625

-1.47601	-0.59041	-0.2952	0.295203	1.03321	1.476015	1.99262	2.583026	3.099631
4.034367	2.913709	2.091894	1.56892	0.672394	0.07471	-0.29884	-1.49421	-1.94247
0.004638	0.004657	0.004654	0.004657	0.004659	0.00467	0.004666	0.004683	0.004694
-3.17343	-1.91882	-1.54982	-0.95941	0.073801	0.664207	1.402214	2.214022	2.878229
4.48263	3.810235	3.06313	2.689578	1.793052	1.344789	1.045947	0	-0.37355
0.004677	0.004682	0.004671	0.004671	0.004667	0.004676	0.004671	0.00468	0.004693
-3.32103	-2.06642	-1.47601	-0.88561	0.221402	0.885609	1.476015	2.287823	2.952029
4.930893	4.109077	3.436683	2.838999	1.718341	1.045947	0.597684	-0.59768	-1.12066
0.004646	0.004645	0.004637	0.004647	0.004667	0.004682	0.004672	0.004671	0.004682
-3.39483	-2.50923	-2.06642	-1.47601	-0.66421	0	0.664207	1.697417	2.361624
3.735525	2.764288	2.091894	1.49421	0.597684	0.07471	-0.44826	-1.27008	-1.71834
0.004685	0.004688	0.00468	0.004685	0.004697	0.004708	0.004696	0.004696	0.004705
-3.24723	-1.54982	-1.10701	-0.369	0.885609	1.623616	2.435424	3.542435	4.428044
3.884946	3.287262	2.241315	1.56892	0.522973	-0.07471	-0.52297	-1.56892	-1.94247
0.004662	0.004669	0.004666	0.004678	0.004682	0.004688	0.004675	0.004675	0.004686
-3.69004	-2.50923	-1.84502	-1.32841	-0.369	0.295203	0.95941	1.845019	2.656826
3.361972	2.316025	1.643631	0.896526	0	-0.44826	-0.7471	-1.64363	-2.01718
0.004702	0.004703	0.004692	0.004693	0.004692	0.004697	0.004686	0.004693	0.004707
-3.76384	-2.43542	-1.77122	-1.18081	-0.0738	0.590406	1.402214	2.435424	3.321033
4.183788	3.586104	2.838999	2.241315	1.195368	0.448263	0.149421	-0.89653	-1.4195
0.004718	0.004733	0.004731	0.004742	0.004746	0.00475	0.004739	0.004749	0.004766
-3.02583	-1.84502	-1.47601	-0.88561	0.221402	0.738007	1.476015	2.287823	2.804428
4.48263	3.660814	2.838999	2.166605	1.195368	0.522973	0.149421	-1.12066	-1.4195
0.004765	0.004783	0.004775	0.004778	0.004774	0.004784	0.004776	0.004779	0.004789
-3.39483	-2.14022	-1.47601	-0.66421	0.664207	1.402214	2.361624	3.394834	4.206642
4.109077	2.98842	2.390736	1.942473	0.821815	0.298842	0	-1.19537	-1.49421
0.004792	0.004781	0.00476	0.004758	0.004771	0.004789	0.004785	0.004795	0.004809
-3.46863	-2.36162	-1.91882	-1.40221	-0.2214	0.295203	1.03321	2.066421	2.804428
4.109077	3.287262	2.689578	2.091894	1.045947	0.373552	0.07471	-0.82182	-1.34479
0.004791	0.004806	0.004798	0.004801	0.004807	0.004818	0.00481	0.00482	0.004837
-3.46863	-2.43542	-1.84502	-1.25461	-0.369	0.147601	0.885609	1.623616	2.214022
3.660814	2.614867	1.793052	1.270078	0.224131	-0.37355	-0.52297	-1.4195	-1.71834
0.004784	0.004797	0.004797	0.004806	0.004813	0.00482	0.004811	0.00482	0.004834
-3.46863	-2.36162	-1.69742	-0.95941	0.590406	1.402214	2.214022	3.321033	4.059041
3.361972	2.316025	1.56892	1.120657	0.373552	-0.29884	-0.82182	-1.86776	-2.39074
0.004846	0.004839	0.004816	0.004802	0.004811	0.004837	0.004851	0.004869	0.004874
-2.95203	-1.62362	-1.10701	-0.369	0.811808	1.402214	2.140221	3.173432	3.98524
4.109077	3.361972	2.540157	1.793052	0.896526	0.224131	-0.14942	-1.19537	-1.56892
0.004795	0.004806	0.004797	0.004802	0.004805	0.004816	0.004806	0.0048	0.004805
-2.21402	-0.95941	-0.369	0.442804	1.697417	2.435424	3.173432	4.354244	5.166052
5.229735	4.48263	3.810235	3.212551	2.390736	1.643631	1.045947	0	-0.52297
0.004754	0.004762	0.00476	0.00477	0.004784	0.004799	0.004792	0.004803	0.004815
-3.32103	-2.06642	-1.47601	-0.73801	0.369004	1.03321	1.697417	2.730627	3.394834
3.660814	2.98842	2.316025	1.867762	0.971236	0.373552	-0.14942	-0.97124	-1.49421
0.004754	0.00476	0.004747	0.004749	0.004768	0.004787	0.004784	0.004777	0.004786
-3.69004	-2.43542	-1.84502	-1.18081	-0.0738	0.516605	1.180812	2.140221	2.878229
4.183788	3.586104	2.689578	2.166605	1.045947	0.522973	0	-1.04595	-1.64363
0.004763	0.004784	0.004781	0.00479	0.004795	0.004804	0.004791	0.004794	0.004805
-3.32103	-1.84502	-1.32841	-0.51661	0.95941	1.771218	2.656826	3.616236	4.428044
4.109077	3.361972	2.465446	1.942473	1.045947	0.522973	0	-1.12066	-1.49421
0.004776	0.004787	0.004783	0.004784	0.004785	0.004799	0.0048	0.004804	0.004808
-2.80443	-1.40221	-0.66421	0.221402	1.771218	2.583026	3.468635	4.723247	5.682657
4.407919	3.810235	3.287262	2.838999	1.867762	1.195368	0.821815	-0.22413	-0.7471
0.00474	0.004737	0.004725	0.00473	0.004743	0.004752	0.00474	0.00473	0.004738
-3.02583	-1.62362	-0.95941	0	1.623616	2.583026	3.394834	4.870849	5.904059
4.109077	3.212551	2.465446	2.166605	1.270078	0.522973	0.07471	-0.82182	-1.34479
0.004657	0.004663	0.00465	0.00465	0.004662	0.004686	0.004687	0.004697	0.004708
-2.95203	-1.47601	-0.81181	0.221402	1.697417	2.509225	3.394834	4.428044	5.313653

4.034367	3.361972	2.689578	2.316025	1.718341	1.120657	0.672394	-0.37355	-0.89653
0.004624	0.004645	0.004642	0.004648	0.004653	0.004665	0.004659	0.004656	0.004661
-2.87823	-1.62362	-1.25461	-0.59041	0.442804	1.107011	1.845019	2.656826	3.321033
3.660814	2.838999	2.091894	1.49421	0.672394	0.149421	-0.22413	-1.04595	-1.49421
0.004624	0.004631	0.004627	0.004635	0.004641	0.004651	0.004642	0.004645	0.004657
-4.13284	-3.02583	-2.28782	-1.54982	-0.51661	0.073801	0.664207	1.549816	2.214022
3.660814	2.689578	1.867762	1.344789	0.224131	-0.37355	-0.89653	-1.71834	-2.1666
0.004958	0.004963	0.004953	0.004951	0.004937	0.004927	0.004895	0.004854	0.004831
-3.91144	-2.73063	-1.99262	-1.40221	0	0.811808	1.697417	2.952029	3.763838
3.660814	2.614867	1.867762	1.195368	0.224131	-0.22413	-0.52297	-1.34479	-1.64363
0.004902	0.004854	0.004816	0.004791	0.004752	0.00474	0.004723	0.004728	0.00474
-3.54244	-2.50923	-1.99262	-1.47601	-0.59041	0	0.590406	1.476015	2.066421
3.511393	2.689578	2.017183	1.49421	0.522973	-0.07471	-0.52297	-1.27008	-1.86776
0.004738	0.004747	0.00474	0.004744	0.004754	0.004765	0.004759	0.004763	0.004768
-3.39483	-2.43542	-1.99262	-1.54982	-0.81181	-0.2214	0.295203	1.107011	1.549816
3.586104	2.764288	2.091894	1.56892	0.597684	0	-0.37355	-1.34479	-1.79305
0.004721	0.004732	0.004733	0.004744	0.004756	0.004771	0.004765	0.00478	0.004789
-3.61624	-2.58303	-2.06642	-1.54982	-0.66421	0	0.738007	1.476015	2.214022
3.884946	3.06313	2.540157	2.091894	1.120657	0.448263	0	-1.12066	-1.49421
0.004726	0.004729	0.004718	0.00472	0.004725	0.004735	0.004723	0.004718	0.004723
-3.46863	-2.28782	-1.69742	-1.18081	-0.2214	0.369004	0.95941	1.697417	2.361624
3.884946	2.98842	2.241315	1.56892	0.448263	-0.14942	-0.59768	-1.56892	-2.01718
0.004705	0.004711	0.004702	0.00471	0.004721	0.004731	0.004721	0.004712	0.004722
-3.54244	-2.36162	-1.77122	-1.25461	-0.0738	0.590406	1.254613	2.214022	2.952029
3.361972	2.390736	1.793052	1.344789	0.373552	-0.44826	-0.89653	-1.86776	-2.24131
0.004725	0.004734	0.004721	0.004716	0.004721	0.00473	0.00472	0.004706	0.004708
-3.91144	-2.87823	-2.28782	-1.69742	-0.81181	-0.2214	0.369004	1.328413	1.99262
3.959656	2.98842	2.241315	1.643631	0.522973	0	-0.52297	-1.4195	-1.79305
0.004704	0.004711	0.004706	0.004712	0.004721	0.004731	0.004715	0.00471	0.004709
-3.09963	-2.21402	-1.84502	-1.25461	-0.1476	0.442804	0.95941	1.697417	2.361624
3.959656	2.913709	2.091894	1.419499	0.672394	0.07471	-0.44826	-1.4195	-1.64363
0.004666	0.00468	0.004667	0.00466	0.00466	0.004677	0.004677	0.004677	0.004678
-3.69004	-2.50923	-1.84502	-1.25461	-0.1476	0.442804	1.180812	2.066421	2.730627
4.183788	3.287262	2.540157	1.867762	0.597684	0	-0.52297	-1.64363	-2.01718
0.00467	0.004682	0.004675	0.004679	0.004687	0.004702	0.004697	0.004696	0.004702
-3.83764	-2.80443	-2.21402	-1.47601	-0.4428	0.221402	1.03321	1.99262	2.730627
4.333209	3.511393	2.838999	2.316025	1.120657	0.448263	0.149421	-0.7471	-1.12066
0.004639	0.00464	0.004628	0.004632	0.004643	0.004652	0.004639	0.004633	0.00464
-3.17343	-1.77122	-1.18081	-0.2952	1.03321	1.771218	2.730627	3.98524	4.870849
3.810235	3.361972	2.764288	2.316025	1.344789	0.597684	0.224131	-0.67239	-1.04595
0.004637	0.004624	0.004616	0.004623	0.004635	0.004639	0.004623	0.004618	0.004635
-3.39483	-2.28782	-1.77122	-1.32841	-0.369	0.147601	0.811808	1.549816	1.918819
3.959656	2.913709	2.091894	1.49421	0.224131	-0.37355	-0.67239	-1.64363	-2.01718
0.004631	0.004643	0.00464	0.004642	0.00463	0.004631	0.004618	0.004636	0.00465
-3.98524	-2.87823	-2.21402	-1.54982	-0.51661	0.073801	0.590406	1.476015	1.99262
3.735525	2.614867	1.867762	1.270078	0.149421	-0.37355	-0.97124	-1.79305	-2.1666
0.00471	0.004725	0.004723	0.004734	0.004763	0.004786	0.004784	0.004799	0.004807
-4.05904	-2.80443	-2.06642	-1.47601	-0.2952	0.442804	1.328413	2.509225	3.321033
3.660814	2.614867	2.017183	1.49421	0.597684	0	-0.22413	-1.27008	-1.71834
0.004779	0.004746	0.004702	0.004668	0.00462	0.004609	0.004593	0.004609	0.004632
-3.76384	-2.58303	-1.91882	-1.40221	-0.369	0.073801	0.811808	1.549816	2.214022
4.034367	3.06313	2.316025	1.643631	0.896526	0.149421	-0.14942	-0.97124	-1.12066
0.004653	0.004659	0.004652	0.004656	0.004665	0.004673	0.004661	0.004655	0.004666
-2.36162	-1.47601	-1.18081	-0.73801	0.073801	0.590406	1.254613	1.697417	2.287823
3.511393	2.465446	1.718341	1.195368	0.373552	0	-0.22413	-1.19537	-1.49421
0.004684	0.004702	0.004695	0.004695	0.004693	0.004705	0.004705	0.004718	0.004725
-3.91144	-2.80443	-2.21402	-1.54982	-0.51661	0.147601	0.811808	1.845019	2.583026
3.660814	2.614867	1.942473	1.419499	0.224131	-0.37355	-0.97124	-2.01718	-2.31603

0.004758	0.004764	0.004753	0.004752	0.004751	0.004756	0.004741	0.004736	0.004741
-3.54244	-2.14022	-1.47601	-0.66421	0.442804	1.107011	1.99262	3.099631	3.911439
3.959656	3.137841	2.465446	1.867762	0.672394	0	-0.29884	-1.49421	-2.01718
0.004718	0.004716	0.004709	0.004722	0.004742	0.004752	0.004736	0.004724	0.004729
-5.38745	-4.13284	-3.17343	-2.28782	-0.73801	0.369004	1.254613	2.952029	3.98524
5.603287	3.810235	2.764288	1.718341	0	-0.97124	-1.94247	-3.51139	-4.40792
0.004638	0.004663	0.004677	0.004706	0.00478	0.004832	0.004858	0.004922	0.004958
-2.80443	-1.47601	-1.03321	-0.4428	0.516605	1.107011	1.845019	2.878229	3.690037
3.810235	3.06313	2.241315	1.643631	0.448263	-0.29884	-0.82182	-1.94247	-2.39074
0.004623	0.004635	0.004635	0.004649	0.004651	0.004653	0.004636	0.004635	0.00465
-3.76384	-2.58303	-1.91882	-1.40221	-0.2214	0.516605	1.402214	2.583026	3.542435
3.735525	2.689578	2.091894	1.419499	0.224131	-0.29884	-0.7471	-1.71834	-2.01718
0.004618	0.004623	0.004613	0.00461	0.004608	0.00461	0.004596	0.004597	0.004606
-2.87823	-1.40221	-0.51661	0.295203	1.845019	2.730627	3.616236	5.01845	5.97786
3.586104	3.06313	2.390736	1.867762	0.747105	0	-0.37355	-1.49421	-1.94247
0.004535	0.00454	0.00454	0.004553	0.004572	0.004583	0.004574	0.00457	0.004579
-2.28782	-1.10701	-0.59041	0.073801	1.402214	2.140221	2.952029	3.911439	4.723247
4.258498	3.735525	3.06313	2.390736	1.643631	0.896526	0.448263	-0.7471	-1.04595
0.004497	0.004505	0.004501	0.00451	0.00452	0.004535	0.00453	0.004539	0.004549
-3.24723	-1.91882	-1.40221	-0.73801	0.369004	1.03321	1.697417	2.656826	3.542435
4.856182	4.109077	3.511393	2.764288	1.718341	0.971236	0.448263	-0.89653	-1.27008
0.004481	0.004494	0.00449	0.004499	0.004511	0.004523	0.004511	0.004499	0.004501
-4.35424	-3.32103	-2.65683	-2.06642	-1.03321	-0.2952	0.369004	1.549816	2.214022
4.109077	2.913709	2.241315	1.718341	0.522973	-0.14942	-0.7471	-1.94247	-2.46545
0.004606	0.004648	0.004652	0.00466	0.004668	0.004678	0.004663	0.004666	0.004666
-3.54244	-2.50923	-1.91882	-1.47601	-0.59041	0.073801	0.590406	1.402214	1.771218
3.436683	2.390736	1.793052	1.195368	0	-0.44826	-0.97124	-1.71834	-2.1666
0.004476	0.004504	0.004513	0.004531	0.004572	0.004604	0.004614	0.004654	0.004673
-3.09963	-1.91882	-1.40221	-0.66421	0.664207	1.254613	1.918819	2.804428	3.542435
3.287262	2.465446	1.867762	1.419499	0.672394	0.07471	-0.29884	-1.19537	-1.49421
0.00452	0.004516	0.0045	0.004497	0.004506	0.004521	0.00452	0.004519	0.004521
-0.73801	0.664207	1.180812	1.918819	2.952029	3.616236	4.354244	5.313653	6.051661
4.109077	3.810235	3.212551	2.764288	1.793052	1.195368	0.896526	-0.22413	-0.7471
0.004488	0.004494	0.004492	0.004506	0.004522	0.004531	0.004518	0.004508	0.004514
-2.50923	-1.10701	-0.2952	0.516605	1.845019	2.656826	3.394834	4.575646	5.239852
4.109077	3.287262	2.764288	2.166605	1.120657	0.522973	0	-1.19537	-1.71834
0.004454	0.004449	0.004437	0.004441	0.004455	0.00447	0.004472	0.004495	0.004514
-3.09963	-1.62362	-1.10701	-0.2952	1.254613	2.066421	3.099631	4.649446	5.682657
4.706761	3.884946	3.212551	2.614867	1.643631	0.971236	0.597684	-0.67239	-1.19537
0.004474	0.004481	0.004468	0.004468	0.004467	0.004475	0.004465	0.004467	0.004477
-3.54244	-2.36162	-1.77122	-1.18081	0.073801	0.738007	1.402214	2.656826	3.394834
3.660814	2.614867	1.867762	1.270078	-0.14942	-0.82182	-1.4195	-2.61487	-3.13784
0.004432	0.004438	0.004431	0.004433	0.004434	0.004443	0.004429	0.004431	0.004435
-3.54244	-2.28782	-1.62362	-0.95941	0.073801	0.664207	1.476015	2.509225	3.173432
3.884946	2.98842	2.316025	1.643631	0.373552	-0.37355	-0.67239	-1.71834	-2.09189
0.004437	0.004447	0.004441	0.004444	0.00444	0.004441	0.004425	0.004426	0.004442
-3.54244	-2.36162	-1.69742	-1.18081	0	0.738007	1.549816	2.952029	3.911439
3.287262	2.241315	1.56892	0.896526	-0.37355	-1.12066	-1.79305	-2.61487	-3.06313
0.004601	0.004572	0.004543	0.004524	0.004496	0.004485	0.00446	0.004446	0.004451
-2.50923	-1.40221	-0.81181	-0.1476	1.107011	1.771218	2.509225	3.468635	4.206642
2.614867	1.718341	0.971236	0.448263	-0.44826	-0.97124	-1.27008	-2.09189	-2.39074
0.004468	0.004451	0.004435	0.004436	0.00445	0.004465	0.00446	0.004457	0.004462
-3.54244	-2.50923	-1.91882	-1.47601	-0.51661	-0.0738	0.516605	1.328413	1.845019
3.810235	2.764288	2.017183	1.419499	0.448263	0	-0.59768	-1.4195	-1.94247
0.004489	0.004493	0.004489	0.004494	0.004505	0.004518	0.004512	0.00452	0.004529
-3.69004	-2.65683	-2.06642	-1.47601	-0.59041	0	0.442804	1.476015	1.918819
3.212551	2.091894	1.49421	1.120657	0.07471	-0.44826	-0.89653	-1.79305	-2.39074
0.004627	0.004658	0.004669	0.00469	0.004727	0.004747	0.004739	0.00474	0.004741

-4.05904	-2.73063	-2.06642	-1.47601	-0.2214	0.369004	0.95941	2.066421	2.878229
3.586104	2.390736	1.793052	1.195368	-0.07471	-0.59768	-1.12066	-2.1666	-2.46545
0.004738	0.004711	0.004686	0.004673	0.004656	0.00465	0.004621	0.004588	0.004579
-3.39483	-2.50923	-1.91882	-1.47601	-0.59041	0	0.516605	1.402214	1.99262
3.586104	2.614867	2.017183	1.49421	0.522973	0	-0.59768	-1.34479	-1.94247
0.004578	0.004601	0.004601	0.004608	0.004622	0.004637	0.00463	0.004639	0.004646
-3.69004	-2.65683	-1.99262	-1.40221	-0.2952	0.442804	1.03321	2.066421	2.804428
3.810235	2.764288	2.091894	1.49421	0.298842	-0.37355	-0.89653	-1.86776	-2.31603
0.004586	0.0046	0.004594	0.004597	0.004597	0.004602	0.004586	0.004581	0.004587
-3.76384	-2.50923	-1.91882	-1.25461	0.147601	1.03321	1.845019	2.952029	3.763838
4.781472	3.810235	2.98842	2.241315	1.120657	0.448263	0	-1.34479	-1.71834
0.004555	0.004558	0.004552	0.004555	0.004558	0.004569	0.004564	0.004565	0.004571
-3.54244	-2.28782	-1.84502	-1.25461	-0.1476	0.442804	1.03321	1.845019	2.509225
4.333209	3.586104	2.764288	2.166605	1.045947	0.373552	-0.14942	-1.4195	-1.79305
0.004512	0.004531	0.004527	0.004533	0.004537	0.004548	0.004537	0.004537	0.004545
-2.80443	-1.91882	-1.54982	-1.10701	0	0.442804	1.107011	2.140221	2.804428
4.109077	3.137841	2.465446	2.091894	1.195368	0.448263	0	-0.82182	-1.34479
0.004535	0.004544	0.004533	0.004531	0.004533	0.004543	0.004535	0.004536	0.00455
-2.21402	-1.40221	-1.03321	-0.59041	0.221402	0.811808	1.476015	2.214022	2.804428
3.884946	3.212551	2.465446	1.867762	0.821815	0.07471	-0.44826	-1.49421	-2.01718
0.004517	0.004522	0.004514	0.004514	0.004511	0.004518	0.00451	0.004515	0.004524
-1.47601	-0.73801	-0.2214	0.221402	1.03321	1.549816	2.140221	3.02583	3.690037
4.258498	3.287262	2.465446	1.793052	0.747105	-0.07471	-0.44826	-1.64363	-2.24131
0.004511	0.004526	0.004517	0.004519	0.004518	0.004526	0.004518	0.004521	0.004532
-2.50923	-1.47601	-0.95941	-0.369	0.516605	1.107011	1.845019	2.509225	3.02583
3.810235	2.98842	2.316025	1.643631	0.448263	-0.29884	-0.67239	-1.79305	-2.31603
0.004485	0.004476	0.004468	0.00448	0.004494	0.0045	0.004487	0.004485	0.004493
-3.98524	-3.02583	-2.36162	-1.84502	-0.81181	-0.2952	0.295203	1.03321	1.697417
4.109077	2.98842	2.390736	1.718341	0.747105	0.224131	-0.22413	-1.19537	-1.71834
0.00459	0.004598	0.004592	0.004595	0.004601	0.004607	0.00459	0.004587	0.004589
-5.01845	-3.76384	-3.17343	-2.50923	-1.47601	-0.88561	-0.2952	0.885609	1.549816
4.55734	3.586104	2.913709	2.241315	1.120657	0.373552	-0.29884	-1.34479	-1.86776
0.004736	0.004775	0.00478	0.004789	0.004804	0.004819	0.004813	0.004833	0.00485
-3.91144	-2.87823	-2.43542	-1.91882	-0.95941	-0.4428	0.295203	1.254613	1.918819
3.735525	2.98842	2.390736	1.867762	1.045947	0.448263	0.07471	-0.97124	-1.34479
0.004626	0.004635	0.004627	0.004629	0.00464	0.004654	0.00465	0.00466	0.004674
-3.61624	-2.87823	-2.50923	-1.91882	-1.10701	-0.59041	-0.0738	0.811808	1.328413
4.48263	3.735525	2.98842	2.316025	1.120657	0.522973	0	-1.04595	-1.4195
0.004651	0.00466	0.004653	0.004652	0.004655	0.00467	0.004668	0.004696	0.004718
-4.05904	-3.02583	-2.58303	-2.06642	-1.10701	-0.51661	0.073801	0.738007	1.476015
4.333209	3.735525	3.137841	2.614867	1.942473	1.344789	0.971236	0.07471	-0.29884
0.004677	0.004683	0.004675	0.004682	0.004696	0.004709	0.004703	0.004706	0.004718
-2.58303	-1.84502	-1.62362	-1.10701	-0.1476	0.442804	1.03321	1.918819	2.730627
5.453866	4.48263	3.810235	3.287262	2.166605	1.419499	1.120657	0.07471	-0.37355
0.004684	0.004709	0.004702	0.004701	0.004689	0.004695	0.004685	0.00469	0.0047
-2.28782	-1.54982	-1.32841	-0.81181	0	0.590406	1.254613	2.140221	2.952029
5.379156	4.781472	4.183788	3.810235	3.06313	2.465446	2.091894	0.896526	0.298842
0.004666	0.004679	0.004669	0.00467	0.004671	0.004678	0.004669	0.004672	0.004678
-3.17343	-2.14022	-1.84502	-1.47601	-0.4428	0.073801	0.811808	1.623616	2.361624
4.407919	3.884946	3.212551	2.614867	1.643631	1.045947	0.672394	-0.44826	-0.82182
0.004614	0.004623	0.004615	0.004618	0.004614	0.004619	0.00461	0.004622	0.004639
-3.17343	-2.28782	-1.84502	-1.40221	-0.59041	-0.0738	0.516605	1.254613	1.771218
4.109077	3.361972	2.465446	1.793052	0.896526	0.298842	-0.14942	-0.97124	-1.27008
0.004612	0.004607	0.004597	0.004596	0.004601	0.004613	0.004606	0.004617	0.004627
-3.46863	-2.65683	-2.28782	-1.77122	-0.73801	-0.1476	0.442804	1.180812	1.918819
3.586104	2.98842	2.465446	2.091894	1.419499	0.971236	0.597684	-0.44826	-0.82182
0.0046	0.004597	0.004578	0.004572	0.004577	0.004593	0.004589	0.004584	0.004585
-4.13284	-2.95203	-2.58303	-1.91882	-0.88561	-0.2952	0.442804	1.402214	2.066421

4.781472	4.258498	3.810235	3.287262	2.614867	2.017183	1.643631	0.672394	0.149421
0.004568	0.004587	0.004582	0.004583	0.004585	0.004593	0.004589	0.004594	0.004602
-4.13284	-3.02583	-2.50923	-1.77122	-0.88561	-0.2952	0.369004	1.328413	1.918819
4.109077	3.361972	2.689578	2.166605	1.270078	0.672394	0.373552	-0.37355	-0.7471
0.004607	0.004605	0.004589	0.004585	0.00458	0.004585	0.004573	0.00458	0.004597
-4.28044	-3.39483	-2.73063	-2.21402	-1.32841	-0.73801	-0.1476	0.885609	1.402214
3.959656	3.06313	2.465446	1.942473	0.896526	0.373552	-0.14942	-1.04595	-1.4195
0.004795	0.004786	0.004763	0.004753	0.004738	0.004739	0.00472	0.00471	0.004704
-3.98524	-3.17343	-2.73063	-2.14022	-1.25461	-0.81181	-0.2214	0.664207	1.107011
4.109077	3.436683	2.764288	2.316025	1.270078	0.747105	0.149421	-0.7471	-1.27008
0.004651	0.004666	0.004666	0.004671	0.004676	0.004684	0.004677	0.004692	0.004705
-2.73063	-2.06642	-1.69742	-1.40221	-0.73801	-0.369	-0.0738	0.664207	1.107011
2.614867	2.091894	1.718341	1.344789	0.672394	0.298842	-0.07471	-0.82182	-1.12066
0.004711	0.004735	0.004737	0.004748	0.004764	0.004776	0.004766	0.004779	0.004792
-3.83764	-2.80443	-2.28782	-1.62362	-0.81181	-0.2214	0.369004	1.254613	1.99262
3.735525	2.838999	2.241315	1.793052	0.821815	0.373552	0	-0.97124	-1.34479
0.004748	0.00476	0.004753	0.004759	0.004771	0.004781	0.004771	0.004768	0.00478
-3.54244	-2.73063	-2.21402	-1.69742	-0.73801	-0.1476	0.442804	1.328413	1.99262
3.884946	2.913709	2.390736	1.793052	0.821815	0.224131	-0.37355	-1.19537	-1.64363
0.004757	0.004761	0.004756	0.004759	0.004771	0.004782	0.004773	0.004768	0.00477
-3.39483	-2.73063	-2.21402	-1.77122	-1.03321	-0.59041	-0.1476	0.811808	1.328413
3.137841	2.465446	1.867762	1.56892	0.672394	0.224131	-0.22413	-1.04595	-1.56892
0.004773	0.004787	0.004782	0.004785	0.004792	0.004801	0.004792	0.0048	0.004811
-3.46863	-2.58303	-2.06642	-1.47601	-0.66421	-0.1476	0.369004	1.476015	2.066421
3.436683	2.540157	1.867762	1.49421	0.522973	0	-0.44826	-1.4195	-1.79305
0.004786	0.004798	0.004789	0.004791	0.004792	0.004798	0.004783	0.004778	0.00478
-2.87823	-2.21402	-1.91882	-1.47601	-0.73801	-0.2952	0.221402	1.107011	1.623616
3.660814	2.913709	2.316025	1.867762	1.120657	0.373552	0	-0.97124	-1.34479
0.004757	0.004776	0.004769	0.004776	0.004785	0.004801	0.004792	0.004793	0.0048
-3.98524	-3.24723	-2.65683	-2.14022	-1.18081	-0.51661	0	1.03321	1.697417
3.884946	2.764288	2.166605	1.643631	0.448263	0	-0.52297	-1.4195	-1.86776
0.004774	0.004804	0.004809	0.004825	0.004861	0.004889	0.004889	0.004902	0.004903
-3.98524	-3.24723	-2.58303	-1.99262	-1.18081	-0.59041	-0.1476	0.885609	1.402214
3.810235	2.838999	2.241315	1.718341	0.896526	0.448263	0	-0.89653	-1.49421
0.004821	0.004838	0.004834	0.004839	0.004859	0.004876	0.004874	0.004895	0.004913
-3.76384	-2.87823	-2.36162	-1.77122	-0.88561	-0.4428	0.147601	0.95941	1.402214
3.436683	2.540157	2.017183	1.56892	0.597684	0.149421	-0.29884	-1.19537	-1.64363
0.004882	0.004912	0.00491	0.00492	0.004938	0.004956	0.004948	0.004961	0.00497
-3.98524	-2.95203	-2.50923	-1.99262	-1.10701	-0.4428	0	0.95941	1.402214
3.511393	2.689578	2.166605	1.718341	0.747105	0.07471	-0.37355	-1.19537	-1.79305
0.004858	0.004902	0.004914	0.004932	0.004965	0.00499	0.004991	0.005016	0.00503
-3.83764	-2.80443	-2.21402	-1.69742	-0.88561	-0.369	0.073801	1.03321	1.549816
3.361972	2.465446	1.793052	1.344789	0.522973	0	-0.44826	-1.34479	-1.86776
0.00484	0.004873	0.004889	0.004913	0.004957	0.004982	0.004977	0.004984	0.004986
-3.54244	-2.73063	-2.14022	-1.62362	-0.81181	-0.2952	0.147601	1.03321	1.549816
3.212551	2.241315	1.718341	1.419499	0.522973	0.07471	-0.29884	-1.19537	-1.56892
0.004839	0.004859	0.004857	0.004864	0.004882	0.004896	0.004884	0.004877	0.004872
-4.28044	-3.24723	-2.65683	-2.06642	-1.10701	-0.51661	0	0.95941	1.549816
4.109077	2.913709	2.465446	1.793052	0.747105	0.298842	-0.22413	-1.12066	-1.64363
0.004871	0.004886	0.004886	0.0049	0.004934	0.004957	0.004951	0.004951	0.004948
-3.32103	-2.21402	-1.54982	-0.88561	0.369004	1.03321	1.771218	2.804428	3.690037
3.586104	2.913709	2.166605	1.643631	0.971236	0.373552	-0.14942	-1.12066	-1.4195
0.00478	0.004789	0.004781	0.004785	0.0048	0.004818	0.004816	0.004806	0.004807
-3.76384	-2.80443	-2.21402	-1.69742	-0.88561	-0.1476	0.295203	1.328413	1.845019
3.586104	2.614867	2.017183	1.56892	0.448263	-0.07471	-0.7471	-1.71834	-2.1666
0.004826	0.004857	0.004861	0.004874	0.004897	0.004914	0.004905	0.004908	0.004909
-3.24723	-2.43542	-1.91882	-1.47601	-0.81181	-0.2952	0.221402	1.107011	1.771218
3.511393	2.689578	2.241315	1.867762	0.971236	0.448263	0	-0.7471	-1.04595

0.004798	0.004788	0.004771	0.004766	0.00477	0.004782	0.004776	0.004781	0.004796
-3.17343	-2.43542	-1.99262	-1.62362	-1.03321	-0.59041	0	0.738007	1.180812
3.810235	2.98842	2.166605	1.793052	0.971236	0.448263	-0.07471	-0.97124	-1.34479
0.004819	0.004825	0.004819	0.004823	0.004837	0.004855	0.004854	0.004875	0.004893
-4.20664	-3.54244	-3.02583	-2.50923	-1.54982	-1.03321	-0.4428	0.738007	1.476015
3.735525	3.06313	2.689578	2.316025	1.270078	0.747105	0.224131	-0.89653	-1.49421
0.00511	0.005116	0.00508	0.005048	0.004983	0.004956	0.004918	0.00489	0.004888
-3.76384	-3.02583	-2.43542	-1.91882	-1.03321	-0.51661	0.073801	1.03321	1.549816
3.660814	2.764288	2.316025	1.793052	0.672394	0.224131	-0.29884	-1.04595	-1.56892
0.00494	0.004961	0.004959	0.004967	0.004992	0.005018	0.005022	0.005059	0.005081
-3.91144	-3.02583	-2.58303	-1.99262	-1.10701	-0.59041	-0.1476	0.885609	1.328413
3.735525	2.838999	2.166605	1.718341	0.747105	0.149421	-0.22413	-1.19537	-1.64363
0.004944	0.004975	0.004981	0.004994	0.005025	0.00505	0.00505	0.005073	0.005085
-3.76384	-2.87823	-2.28782	-1.77122	-0.88561	-0.369	0.221402	1.180812	1.99262
3.660814	2.689578	2.166605	1.643631	0.672394	0.224131	-0.29884	-1.27008	-1.64363
0.00497	0.004988	0.004982	0.004985	0.004986	0.004993	0.004977	0.004971	0.004975
-3.69004	-2.95203	-2.28782	-1.77122	-0.81181	-0.2952	0.147601	1.03321	1.402214
3.884946	2.838999	2.241315	1.643631	0.672394	0.07471	-0.44826	-1.19537	-1.64363
0.00495	0.004975	0.004979	0.004998	0.005038	0.005072	0.005078	0.005101	0.005112
-3.83764	-2.80443	-2.21402	-1.54982	-0.66421	0	0.590406	1.623616	2.287823
3.959656	2.98842	2.316025	1.793052	0.747105	0.224131	-0.14942	-0.97124	-1.27008
0.004937	0.004938	0.004928	0.004932	0.004937	0.004944	0.004928	0.004925	0.004937
-3.69004	-2.73063	-2.14022	-1.62362	-0.73801	-0.1476	0.369004	1.180812	1.845019
3.586104	2.614867	2.017183	1.56892	0.672394	0.07471	-0.37355	-1.49421	-1.86776
0.004937	0.00496	0.004963	0.004971	0.00498	0.004985	0.004965	0.004947	0.00494
-2.87823	-1.91882	-1.62362	-1.18081	-0.2952	0.221402	0.811808	1.402214	2.140221
3.959656	3.212551	2.540157	2.017183	1.045947	0.448263	0.07471	-0.97124	-1.27008
0.004925	0.004935	0.004927	0.004939	0.004951	0.004966	0.004959	0.004964	0.004977
-3.09963	-2.21402	-1.77122	-1.25461	-0.369	0.221402	0.885609	1.845019	2.509225
5.080314	4.109077	3.287262	2.614867	1.56892	0.747105	0.448263	-0.7471	-1.12066
0.004879	0.004892	0.004886	0.004886	0.004889	0.004897	0.004893	0.004899	0.004914
-3.02583	-1.77122	-1.25461	-0.59041	0.590406	1.254613	2.140221	3.173432	4.059041
4.856182	4.109077	3.586104	3.212551	2.316025	1.793052	1.56892	0.597684	0.224131
0.004779	0.004782	0.004772	0.004769	0.004765	0.004774	0.004769	0.004778	0.004786
-1.40221	-0.369	0.369004	1.107011	1.845019	2.361624	2.952029	3.616236	4.059041
4.258498	3.586104	3.06313	2.689578	1.643631	1.270078	1.045947	0.298842	-0.07471
0.004667	0.004679	0.004682	0.004701	0.004727	0.004736	0.004721	0.00472	0.00473
-2.06642	-1.18081	-0.81181	-0.2952	0.664207	1.107011	1.549816	1.99262	2.361624
4.632051	4.109077	3.586104	3.212551	2.316025	1.718341	1.344789	0.149421	-0.37355
0.004666	0.004673	0.004662	0.004663	0.00468	0.004703	0.004707	0.00471	0.00472
-3.09963	-2.28782	-1.77122	-1.18081	-0.2952	0.295203	0.811808	1.549816	2.066421
5.005603	4.258498	3.810235	3.586104	2.764288	2.166605	1.718341	0.672394	0.298842
0.004701	0.004714	0.004705	0.004706	0.004725	0.004747	0.004746	0.004742	0.004745
-3.61624	-2.65683	-2.21402	-1.69742	-0.88561	-0.2952	0.442804	1.328413	1.918819
4.407919	3.660814	2.913709	2.390736	1.49421	0.896526	0.373552	-0.59768	-0.97124
0.004702	0.004712	0.004703	0.004701	0.004698	0.004708	0.004706	0.004714	0.004727
-3.83764	-3.09963	-2.58303	-2.06642	-1.25461	-0.73801	0	0.885609	1.549816
3.810235	3.06313	2.540157	2.091894	1.195368	0.747105	0.298842	-0.67239	-1.19537
0.004697	0.004711	0.004704	0.004705	0.004701	0.004702	0.004684	0.004681	0.004686
-4.05904	-3.09963	-2.50923	-1.91882	-0.81181	-0.1476	0.590406	1.845019	2.804428
4.109077	3.212551	2.614867	2.091894	1.195368	0.597684	0.298842	-0.7471	-1.12066
0.004678	0.004678	0.004664	0.004658	0.004657	0.004665	0.004657	0.004659	0.004673
-3.61624	-2.65683	-2.14022	-1.47601	-0.51661	0.073801	0.811808	1.918819	2.730627
4.109077	3.436683	2.913709	2.764288	2.166605	1.793052	1.344789	0.373552	-0.07471
0.004629	0.004638	0.004622	0.004618	0.004618	0.004625	0.004619	0.004622	0.004641
-3.83764	-3.02583	-2.50923	-2.06642	-1.18081	-0.73801	-0.0738	0.811808	1.402214
4.109077	3.212551	2.689578	2.091894	1.195368	0.522973	0.07471	-0.89653	-1.27008
0.004587	0.004598	0.004589	0.004589	0.004584	0.004593	0.004583	0.004594	0.004604

-2.87823	-1.99262	-1.62362	-1.18081	-0.2214	0.295203	0.885609	1.549816	2.214022
4.109077	3.361972	2.764288	2.316025	1.49421	0.821815	0.224131	-1.12066	-1.79305
0.004546	0.004548	0.00453	0.004525	0.004529	0.004546	0.004545	0.004546	0.004551
-2.87823	-2.06642	-1.77122	-1.40221	-0.66421	-0.2214	0.369004	1.107011	1.549816
4.109077	3.287262	2.614867	1.942473	1.045947	0.373552	-0.07471	-1.12066	-1.64363
0.004524	0.004533	0.004523	0.004524	0.00453	0.004545	0.00454	0.004548	0.004553
-3.32103	-2.28782	-1.84502	-1.40221	-0.51661	0.073801	0.738007	1.476015	2.066421
4.632051	3.810235	2.98842	2.390736	1.270078	0.672394	0.298842	-0.89653	-1.49421
0.004512	0.004523	0.004517	0.004518	0.00451	0.004512	0.004503	0.004515	0.004529
-3.24723	-2.14022	-1.62362	-1.18081	-0.1476	0.442804	1.180812	2.066421	2.656826
4.407919	3.810235	3.212551	2.764288	1.942473	1.344789	0.971236	-0.29884	-0.82182
0.004461	0.004471	0.004465	0.004468	0.004474	0.004488	0.004486	0.004494	0.004504
-3.24723	-2.28782	-1.77122	-1.25461	-0.369	0.147601	0.738007	1.402214	1.99262
4.034367	3.287262	2.614867	2.017183	0.971236	0.298842	0	-0.89653	-1.27008
0.004427	0.004438	0.004435	0.004446	0.00446	0.004469	0.004451	0.00444	0.004445
-4.05904	-2.87823	-2.21402	-1.62362	-0.59041	-0.0738	0.369004	1.180812	1.623616
3.810235	2.689578	2.017183	1.49421	0.373552	-0.07471	-0.52297	-1.34479	-1.79305
0.004677	0.004648	0.004622	0.00461	0.004591	0.004587	0.004563	0.004547	0.004543
-5.01845	-4.05904	-3.61624	-3.09963	-2.21402	-1.54982	-0.88561	0.147601	0.885609
5.080314	4.333209	3.884946	3.436683	2.390736	1.942473	1.643631	0.373552	-0.14942
0.004485	0.004495	0.00449	0.004491	0.004486	0.004488	0.004479	0.004489	0.004501
-4.20664	-3.24723	-2.65683	-2.14022	-1.18081	-0.59041	-0.0738	0.811808	1.328413
3.735525	2.764288	2.166605	1.718341	0.747105	0.224131	-0.14942	-1.19537	-1.64363
0.004756	0.004754	0.004745	0.004748	0.004764	0.004782	0.004778	0.004795	0.00481
-3.83764	-2.65683	-2.06642	-1.47601	-0.4428	0.221402	0.885609	1.99262	2.583026
3.660814	2.465446	1.793052	1.195368	0.07471	-0.52297	-1.04595	-2.1666	-2.76429
0.004633	0.004623	0.004605	0.004595	0.004587	0.004589	0.004574	0.00458	0.004589
-3.98524	-3.09963	-2.43542	-1.84502	-0.95941	-0.369	0.147601	1.107011	1.845019
3.735525	2.614867	2.166605	1.643631	0.597684	0.07471	-0.44826	-1.49421	-2.01718
0.004735	0.004752	0.004748	0.004754	0.004768	0.004781	0.004769	0.004767	0.004765
-3.83764	-2.87823	-2.36162	-1.77122	-0.51661	0.295203	0.95941	1.845019	2.583026
3.660814	2.764288	2.241315	1.793052	0.971236	0.448263	0.149421	-0.89653	-1.12066
0.004685	0.004657	0.004625	0.004605	0.004591	0.004597	0.004594	0.004596	0.004602
-4.28044	-3.24723	-2.65683	-2.14022	-1.18081	-0.51661	0	0.885609	1.402214
3.810235	2.838999	2.166605	1.643631	0.597684	-0.07471	-0.37355	-1.19537	-1.71834
0.004812	0.004823	0.004818	0.004824	0.004844	0.00486	0.004855	0.004864	0.004871
-2.28782	-1.10701	-0.59041	0	1.107011	1.845019	2.435424	3.173432	3.837638
5.603287	4.930893	4.333209	3.810235	3.06313	2.390736	1.942473	0.821815	0.373552
0.0046	0.004603	0.004594	0.004597	0.004608	0.004625	0.004625	0.004626	0.004631
-3.02583	-1.69742	-1.10701	-0.2214	1.107011	1.845019	2.730627	3.763838	4.649446
6.425103	5.603287	5.080314	4.632051	3.660814	2.913709	2.390736	1.270078	0.896526
0.004595	0.004589	0.004572	0.004576	0.004591	0.004608	0.004602	0.004596	0.004605
-3.69004	-2.50923	-2.06642	-1.40221	-0.1476	0.590406	1.254613	1.99262	2.804428
4.333209	3.586104	2.913709	2.465446	1.643631	1.045947	0.597684	-0.52297	-0.97124
0.004539	0.00455	0.004542	0.00454	0.004546	0.004562	0.004561	0.004568	0.004575
-3.91144	-3.09963	-2.65683	-2.14022	-1.25461	-0.66421	-0.1476	0.811808	1.328413
5.005603	3.810235	3.06313	2.390736	1.270078	0.597684	0.149421	-0.97124	-1.4195
0.004579	0.004589	0.004582	0.004583	0.004591	0.004609	0.00461	0.004638	0.004657
-4.79705	-3.32103	-2.50923	-1.77122	-0.59041	0	0.95941	2.287823	3.173432
4.930893	4.55734	4.109077	3.511393	2.390736	1.867762	1.56892	0.522973	0
0.004611	0.004583	0.004579	0.004593	0.004609	0.004609	0.004596	0.004599	0.004619
-3.02583	-1.91882	-1.54982	-1.03321	-0.0738	0.664207	1.328413	2.287823	3.099631
4.109077	3.436683	2.764288	2.316025	1.270078	0.747105	0.298842	-0.67239	-1.12066
0.004577	0.004585	0.004577	0.004578	0.00457	0.004572	0.004561	0.00457	0.004587
-3.24723	-2.36162	-1.99262	-1.47601	-0.73801	-0.2952	0.221402	0.95941	1.476015
4.109077	3.212551	2.689578	2.091894	1.120657	0.522973	0	-0.82182	-1.27008
0.004562	0.004574	0.004567	0.004571	0.004577	0.004588	0.004583	0.00459	0.0046
-2.87823	-2.21402	-1.77122	-1.40221	-0.73801	-0.2214	0.221402	1.03321	1.623616

3.436683	2.390736	1.867762	1.419499	0.597684	0.07471	-0.29884	-1.19537	-1.71834
0.004612	0.004627	0.004623	0.004629	0.004642	0.004659	0.004655	0.00468	0.004701
-2.36162	-1.47601	-1.25461	-0.73801	-0.1476	0.295203	0.95941	1.771218	2.361624
4.55734	3.959656	3.287262	2.689578	1.49421	0.896526	0.597684	-0.44826	-1.04595
0.004614	0.004612	0.004611	0.004621	0.004628	0.004629	0.004611	0.004602	0.004608
-4.28044	-3.02583	-2.58303	-1.84502	-0.81181	-0.0738	0.811808	1.845019	2.730627
5.080314	4.109077	3.436683	2.764288	1.643631	0.971236	0.448263	-0.67239	-1.27008
0.004549	0.004558	0.004552	0.004557	0.004558	0.004565	0.004555	0.004555	0.004561
-4.50184	-3.54244	-2.80443	-2.21402	-1.32841	-0.81181	-0.2952	0.516605	1.107011
4.258498	3.212551	2.540157	1.942473	0.971236	0.597684	0	-0.97124	-1.49421
0.004621	0.004659	0.004671	0.004689	0.004721	0.004738	0.004728	0.004726	0.004725
-3.69004	-2.65683	-2.06642	-1.47601	-0.51661	0.147601	0.811808	1.697417	2.287823
3.959656	2.838999	2.166605	1.49421	0.522973	0	-0.37355	-1.34479	-1.79305
0.004553	0.004561	0.004554	0.004556	0.004558	0.004567	0.004555	0.004549	0.00455
-4.13284	-3.02583	-2.43542	-1.84502	-1.03321	-0.4428	-0.0738	0.885609	1.549816
3.810235	2.764288	2.091894	1.56892	0.747105	0.224131	-0.14942	-1.04595	-1.49421
0.004732	0.004714	0.004691	0.004678	0.004653	0.004642	0.00461	0.004582	0.004576
-3.32103	-2.43542	-2.06642	-1.54982	-0.81181	-0.2952	0.221402	1.180812	1.623616
3.586104	2.913709	2.241315	1.718341	0.821815	0.224131	-0.22413	-1.27008	-1.71834
0.00455	0.004556	0.00455	0.004553	0.004555	0.004567	0.004559	0.004577	0.004591
-3.76384	-2.73063	-2.21402	-1.62362	-0.88561	-0.369	0.147601	0.885609	1.328413
3.884946	2.98842	2.316025	1.718341	0.747105	0.07471	-0.29884	-1.27008	-1.71834
0.004565	0.004572	0.004567	0.00457	0.004578	0.004592	0.004584	0.004597	0.004608
-4.64945	-3.69004	-3.09963	-2.50923	-1.47601	-0.88561	-0.369	0.664207	1.328413
4.48263	3.436683	2.838999	2.241315	1.195368	0.522973	0	-0.97124	-1.56892
0.004589	0.004599	0.004601	0.004613	0.004646	0.004672	0.004674	0.004702	0.004719
-3.69004	-2.80443	-2.36162	-1.91882	-1.10701	-0.51661	-0.0738	0.811808	1.476015
4.407919	3.660814	2.98842	2.390736	1.344789	0.821815	0.298842	-0.7471	-1.27008
0.004557	0.004562	0.004556	0.004564	0.004578	0.004593	0.004582	0.004586	0.004595
-3.61624	-2.50923	-1.91882	-1.32841	-0.2952	0.295203	1.03321	1.845019	2.435424
4.109077	3.287262	2.689578	2.091894	1.120657	0.373552	-0.07471	-1.12066	-1.49421
0.004512	0.00452	0.00451	0.004506	0.004508	0.00452	0.004515	0.004517	0.004523
-3.24723	-2.36162	-1.99262	-1.47601	-0.81181	-0.4428	0.147601	0.811808	1.402214
4.407919	3.586104	2.838999	2.241315	1.419499	0.747105	0.373552	-0.59768	-1.04595
0.004486	0.004497	0.004488	0.004488	0.00449	0.004502	0.004497	0.004501	0.004513
-3.54244	-2.65683	-2.21402	-1.69742	-1.03321	-0.4428	0	0.811808	1.254613
3.959656	3.06313	2.390736	1.942473	0.896526	0.298842	-0.22413	-1.04595	-1.49421
0.004485	0.004505	0.0045	0.004502	0.004508	0.004524	0.004519	0.004538	0.004553
-3.69004	-2.80443	-2.21402	-1.77122	-0.95941	-0.4428	0.073801	0.885609	1.476015
3.660814	2.614867	2.166605	1.718341	0.821815	0.448263	0	-0.89653	-1.27008
0.004604	0.004618	0.004614	0.004621	0.004634	0.004647	0.004635	0.004637	0.004638
-3.24723	-2.36162	-1.91882	-1.47601	-0.66421	-0.0738	0.442804	1.180812	1.845019
3.810235	2.98842	2.316025	1.867762	0.747105	0.149421	-0.22413	-1.34479	-1.79305
0.004638	0.004655	0.00465	0.004651	0.004665	0.004683	0.004678	0.00468	0.004683
-3.69004	-2.73063	-2.21402	-1.69742	-0.95941	-0.4428	0	0.95941	1.476015
4.109077	3.361972	2.614867	2.091894	0.971236	0.224131	-0.22413	-1.27008	-1.71834
0.00466	0.004661	0.004656	0.004664	0.004687	0.004708	0.004704	0.004722	0.004737
-3.61624	-2.58303	-2.06642	-1.62362	-0.81181	-0.2214	0.369004	1.328413	1.918819
3.735525	2.838999	2.316025	1.718341	0.672394	0.07471	-0.52297	-1.4195	-1.86776
0.004665	0.004661	0.004652	0.004656	0.004669	0.004685	0.00468	0.004698	0.004713
-1.69742	-0.88561	-0.59041	-0.0738	0.442804	1.03321	1.623616	2.287823	2.952029
4.856182	4.109077	3.361972	2.614867	1.419499	0.672394	0.224131	-0.89653	-1.34479
0.004656	0.004665	0.004664	0.004677	0.004691	0.004701	0.004692	0.004693	0.004702
-1.69742	-0.66421	-0.1476	0.516605	1.402214	1.918819	2.656826	3.542435	4.132841
3.586104	2.913709	2.316025	1.793052	0.747105	0.07471	-0.22413	-1.34479	-1.86776
0.004633	0.004649	0.004648	0.004655	0.004655	0.004662	0.004653	0.004657	0.004671
-3.46863	-2.36162	-1.69742	-0.88561	0.516605	1.180812	1.918819	3.02583	3.690037
3.361972	2.316025	1.643631	1.195368	0.373552	-0.29884	-0.59768	-1.4195	-1.79305

0.004728	0.004692	0.004664	0.004654	0.004664	0.004676	0.004669	0.004665	0.004674
-3.54244	-2.50923	-1.91882	-1.47601	-0.4428	0.073801	0.664207	1.623616	1.99262
3.660814	2.614867	1.942473	1.419499	0.224131	-0.14942	-0.7471	-1.56892	-2.01718
0.004679	0.0047	0.004703	0.004714	0.004735	0.004752	0.004741	0.004746	0.004749
-3.24723	-2.21402	-1.69742	-1.18081	-0.2214	0.369004	0.95941	1.918819	2.435424
3.660814	2.764288	2.017183	1.344789	0.224131	-0.37355	-0.82182	-1.71834	-2.1666
0.00463	0.004626	0.004617	0.004622	0.004634	0.004648	0.00464	0.004647	0.004652
-3.46863	-2.43542	-1.84502	-1.25461	-0.2952	0.295203	0.885609	1.623616	2.361624
3.884946	2.764288	2.017183	1.419499	0.448263	-0.22413	-0.67239	-1.64363	-1.94247
0.004623	0.004618	0.004606	0.00461	0.004626	0.004642	0.004629	0.004616	0.004619
-2.87823	-1.47601	-0.95941	-0.2952	0.811808	1.402214	2.140221	2.878229	3.394834
3.735525	2.913709	2.316025	1.793052	0.821815	0.224131	-0.14942	-1.34479	-1.79305
0.004584	0.004595	0.004587	0.004591	0.004597	0.004607	0.0046	0.004602	0.004608
-2.95203	-1.99262	-1.47601	-0.81181	0.147601	0.590406	1.180812	1.918819	2.435424
4.109077	2.98842	2.316025	1.793052	0.747105	0	-0.52297	-1.4195	-2.01718
0.004542	0.00455	0.004546	0.004552	0.00457	0.004582	0.004571	0.004563	0.004569
-3.32103	-2.28782	-1.77122	-1.10701	-0.1476	0.369004	0.885609	1.623616	2.287823
3.660814	2.764288	2.166605	1.56892	0.672394	0	-0.29884	-1.12066	-1.49421
0.004506	0.004521	0.004517	0.004521	0.004529	0.004538	0.004525	0.004519	0.004527
-3.09963	-2.28782	-1.69742	-1.25461	-0.369	0.147601	0.664207	1.549816	2.066421
3.586104	2.390736	1.793052	1.195368	0	-0.52297	-0.97124	-1.94247	-2.31603
0.004556	0.004576	0.004575	0.004584	0.004619	0.004651	0.004661	0.004701	0.004724
-1.77122	-0.59041	0	0.811808	1.771218	2.361624	2.952029	3.616236	4.132841
5.155024	4.55734	4.109077	3.586104	2.540157	1.942473	1.56892	0.522973	-0.07471
0.004507	0.004526	0.004519	0.004523	0.004532	0.004544	0.004539	0.004546	0.004556
-0.95941	0.147601	0.590406	1.107011	2.066421	2.509225	3.173432	3.690037	4.354244
4.856182	3.959656	3.212551	2.614867	1.49421	0.747105	0.298842	-0.97124	-1.34479
0.00452	0.004517	0.004508	0.004513	0.004524	0.004533	0.004523	0.00451	0.004517
-2.58303	-1.54982	-1.25461	-0.66421	0.442804	0.95941	1.623616	2.435424	3.099631
4.930893	3.959656	3.287262	2.689578	1.867762	1.120657	0.597684	-0.59768	-1.12066
0.004465	0.004479	0.004466	0.004466	0.00447	0.004487	0.004484	0.004481	0.004485
-3.24723	-2.21402	-1.77122	-1.25461	-0.2952	0.221402	1.03321	1.99262	2.509225
4.183788	3.361972	2.614867	2.017183	0.821815	0.224131	-0.14942	-1.19537	-1.64363
0.004437	0.004448	0.00444	0.004439	0.004425	0.004425	0.004414	0.00443	0.00445
-1.32841	0.442804	1.254613	2.140221	3.542435	4.280443	5.01845	5.756457	6.125461
4.856182	4.407919	4.109077	3.884946	3.287262	2.838999	2.540157	1.793052	1.344789
0.004387	0.004402	0.004397	0.004406	0.004426	0.004448	0.004452	0.00447	0.004482
-3.54244	-2.43542	-1.99262	-1.47601	-0.73801	-0.369	0.147601	0.738007	1.180812
3.810235	3.06313	2.540157	2.241315	1.56892	1.045947	1.045947	0.224131	0.149421
0.004442	0.00444	0.00443	0.004434	0.004441	0.004449	0.004441	0.00445	0.004466
-3.24723	-2.36162	-1.84502	-1.32841	-0.4428	0	0.442804	1.03321	1.549816
4.109077	2.98842	2.316025	1.867762	0.896526	0.149421	-0.22413	-1.04595	-1.4195
0.004533	0.004533	0.004517	0.004513	0.004521	0.004538	0.004531	0.004538	0.004553
-4.05904	-2.87823	-2.28782	-1.69742	-0.81181	-0.2952	0.295203	1.254613	1.845019
3.735525	2.465446	1.867762	1.419499	0.373552	-0.14942	-0.67239	-1.56892	-2.09189
0.004776	0.004786	0.004777	0.004774	0.004762	0.004758	0.004732	0.004713	0.004705
-3.02583	-2.14022	-1.69742	-1.40221	-0.73801	-0.2952	0.073801	0.811808	1.254613
3.137841	2.540157	1.942473	1.419499	0.672394	0.224131	-0.29884	-1.04595	-1.4195
0.004585	0.004598	0.004595	0.004602	0.004609	0.004623	0.004617	0.004638	0.004656
-3.39483	-2.36162	-1.91882	-1.47601	-0.59041	-0.1476	0.369004	1.328413	1.771218
3.586104	2.764288	2.166605	1.56892	0.672394	-0.07471	-0.52297	-1.19537	-1.64363
0.004601	0.004605	0.004603	0.004612	0.004625	0.004641	0.004634	0.004651	0.004667
-3.54244	-2.58303	-2.21402	-1.69742	-0.88561	-0.2952	0.221402	0.95941	1.402214
4.109077	3.212551	2.614867	2.017183	1.045947	0.522973	0.07471	-0.89653	-1.34479
0.004553	0.004568	0.004564	0.004569	0.004576	0.004591	0.004589	0.004602	0.004613
-3.46863	-2.58303	-2.14022	-1.54982	-0.81181	-0.369	0.073801	0.811808	1.254613
3.735525	2.913709	2.316025	1.867762	1.045947	0.373552	-0.14942	-1.04595	-1.49421
0.004636	0.004651	0.00464	0.004638	0.004641	0.004655	0.004651	0.004663	0.004679

-2.87823	-1.84502	-1.40221	-0.88561	-0.1476	0.442804	0.95941	1.623616	2.140221
4.333209	3.735525	3.137841	2.465446	1.270078	0.597684	0.224131	-0.7471	-1.19537
0.004634	0.004645	0.004642	0.004655	0.004665	0.004673	0.004659	0.004656	0.004665
-2.58303	-1.77122	-1.32841	-0.73801	0.147601	0.590406	1.254613	1.99262	2.509225
3.511393	2.614867	1.793052	1.270078	0.224131	-0.52297	-0.97124	-1.94247	-2.54016
0.004632	0.004637	0.004623	0.004625	0.00463	0.004643	0.004634	0.004641	0.004651
-3.54244	-2.65683	-2.06642	-1.47601	-0.73801	-0.2952	0.295203	1.03321	1.476015
3.212551	2.241315	1.56892	1.120657	0.298842	-0.22413	-0.7471	-1.64363	-2.01718
0.004594	0.004609	0.004613	0.004629	0.004658	0.00468	0.00468	0.004704	0.004722
-3.98524	-3.09963	-2.50923	-1.91882	-1.03321	-0.369	0.147601	1.03321	1.623616
3.660814	2.689578	2.241315	1.793052	0.821815	0.224131	-0.22413	-1.19537	-1.79305
0.004656	0.004689	0.004694	0.004709	0.004729	0.004743	0.004733	0.004738	0.004745
-1.54982	-0.66421	-0.2952	0.295203	1.107011	1.771218	2.287823	3.173432	3.837638
3.810235	3.511393	2.913709	2.540157	1.419499	0.821815	0.448263	-0.89653	-1.4195
0.004658	0.004667	0.004665	0.004678	0.004688	0.004696	0.004683	0.004684	0.0047
-2.65683	-1.62362	-1.25461	-0.73801	0.073801	0.442804	1.03321	1.771218	2.361624
3.511393	2.913709	2.241315	1.793052	0.821815	0.224131	-0.29884	-1.4195	-1.71834
0.004673	0.00468	0.004677	0.004689	0.004697	0.004701	0.004683	0.004681	0.004695
-2.43542	-1.32841	-0.88561	-0.2952	0.516605	1.180812	1.845019	2.583026	3.321033
4.034367	3.361972	2.540157	2.017183	0.971236	0.522973	0.298842	-0.7471	-1.19537
0.004618	0.004632	0.004635	0.004647	0.004646	0.004647	0.004635	0.004645	0.004659
-2.95203	-1.99262	-1.47601	-0.88561	0.147601	0.738007	1.476015	2.287823	2.952029
3.884946	3.212551	2.465446	2.017183	1.045947	0.224131	-0.14942	-1.34479	-1.86776
0.004617	0.004613	0.004599	0.004602	0.00462	0.004637	0.004628	0.00462	0.004622
-3.24723	-2.14022	-1.69742	-1.25461	-0.2952	0.221402	0.885609	1.623616	2.287823
4.930893	3.959656	3.137841	2.614867	1.56892	0.971236	0.448263	-0.7471	-1.27008
0.004602	0.004631	0.004626	0.004626	0.004621	0.004633	0.00463	0.00464	0.004649
-3.69004	-2.58303	-1.91882	-1.40221	-0.369	0.221402	0.885609	1.845019	2.583026
4.109077	2.764288	2.166605	1.56892	0.672394	0.07471	-0.29884	-1.19537	-1.49421
0.004621	0.004629	0.004615	0.004607	0.004595	0.004596	0.004583	0.004588	0.004602
-2.80443	-1.99262	-1.62362	-1.25461	-0.369	0.073801	0.590406	1.254613	1.697417
3.361972	2.465446	1.867762	1.344789	0.298842	-0.29884	-0.82182	-1.71834	-2.1666
0.004641	0.004647	0.004643	0.004655	0.004676	0.004695	0.004687	0.004693	0.004704
-4.05904	-3.02583	-2.50923	-1.99262	-1.10701	-0.51661	0	0.885609	1.549816
4.258498	3.586104	2.913709	2.390736	1.270078	0.522973	0.07471	-0.82182	-1.27008
0.00465	0.004633	0.004612	0.004614	0.004623	0.004641	0.004631	0.004641	0.004651
-2.87823	-2.21402	-1.91882	-1.47601	-0.73801	-0.2952	0.221402	1.107011	1.549816
3.511393	2.764288	2.166605	1.718341	0.672394	0.149421	-0.29884	-1.12066	-1.49421
0.004652	0.00465	0.004641	0.004647	0.004656	0.004669	0.004661	0.004673	0.004684
-3.98524	-2.87823	-2.36162	-1.69742	-0.73801	-0.1476	0.516605	1.697417	2.435424
3.735525	2.838999	2.091894	1.49421	0.522973	-0.07471	-0.44826	-1.49421	-1.71834
0.00459	0.004609	0.004608	0.004618	0.004619	0.004621	0.004603	0.004599	0.004611
-2.65683	-2.06642	-1.69742	-1.25461	-0.4428	0	0.442804	1.180812	1.697417
3.06313	1.942473	1.419499	0.896526	0	-0.59768	-1.04595	-1.71834	-2.09189
0.004655	0.004662	0.004658	0.004665	0.004687	0.004708	0.004703	0.004716	0.00472
-2.36162	-1.40221	-0.95941	-0.369	0.442804	0.811808	1.476015	2.287823	2.804428
3.511393	2.614867	2.091894	1.49421	0.522973	-0.22413	-0.52297	-1.49421	-1.86776
0.004627	0.004639	0.004631	0.004637	0.004642	0.004651	0.004644	0.004651	0.004664
-1.84502	-0.73801	-0.1476	0.369004	1.623616	2.214022	2.952029	3.911439	4.649446
3.884946	3.212551	2.614867	2.091894	1.270078	0.672394	0.298842	-0.7471	-1.12066
0.004618	0.004608	0.004602	0.004607	0.004625	0.004641	0.004641	0.004652	0.004668
-3.91144	-2.65683	-1.99262	-1.32841	0	0.738007	1.549816	2.583026	3.247232
3.660814	2.540157	1.867762	1.344789	0.149421	-0.52297	-0.7471	-1.71834	-2.24131
0.00474	0.004695	0.004665	0.004656	0.004661	0.004672	0.004663	0.004669	0.004682
-3.39483	-2.21402	-1.47601	-0.95941	0.221402	0.811808	1.476015	2.361624	3.173432
3.959656	2.764288	2.017183	1.419499	0.298842	-0.52297	-1.04595	-2.01718	-2.39074
0.004639	0.004662	0.004658	0.004662	0.004666	0.004673	0.004654	0.004631	0.004634
-3.39483	-2.43542	-1.91882	-1.47601	-0.66421	-0.0738	0.442804	1.328413	1.845019

3.361972	2.390736	1.793052	1.195368	0.224131	-0.37355	-0.89653	-1.71834	-2.01718
0.004701	0.004697	0.004684	0.004683	0.004689	0.004697	0.004682	0.004679	0.004683
-3.61624	-2.50923	-1.84502	-1.40221	-0.2952	0.221402	0.811808	1.623616	2.214022
3.735525	2.98842	2.390736	1.942473	0.971236	0.224131	-0.07471	-1.34479	-1.71834
0.00471	0.004717	0.004711	0.004717	0.004731	0.004743	0.004736	0.004741	0.004753
-2.95203	-2.21402	-1.62362	-1.18081	-0.2952	0.295203	0.738007	1.771218	2.214022
3.137841	2.241315	1.643631	1.120657	0.07471	-0.44826	-0.97124	-1.86776	-2.31603
0.004755	0.004774	0.00477	0.004774	0.004779	0.004788	0.004774	0.004779	0.004784
-3.91144	-2.65683	-2.06642	-1.40221	-0.0738	0.885609	1.771218	3.099631	3.911439
3.660814	2.838999	2.241315	1.718341	0.747105	0.149421	-0.07471	-1.04595	-1.56892
0.004729	0.004734	0.004723	0.004722	0.004721	0.004729	0.004723	0.004743	0.00476
-3.24723	-2.06642	-1.47601	-1.10701	0.073801	0.664207	1.328413	2.066421	2.656826
3.287262	2.166605	1.49421	0.821815	-0.07471	-0.82182	-1.27008	-2.24131	-2.68958
0.004688	0.004706	0.004704	0.004708	0.004716	0.004726	0.004716	0.004718	0.004723
-2.50923	-1.47601	-1.03321	-0.4428	0.590406	1.254613	1.918819	2.656826	3.468635
3.586104	2.614867	1.793052	1.195368	0.149421	-0.29884	-0.52297	-1.64363	-1.94247
0.004712	0.004716	0.004706	0.004708	0.00471	0.004721	0.004713	0.004711	0.004717
-3.61624	-2.36162	-1.91882	-1.40221	-0.2952	0.295203	1.03321	1.845019	2.435424
4.781472	4.034367	3.212551	2.614867	1.344789	0.522973	0.07471	-1.27008	-1.71834
0.004664	0.004688	0.004686	0.004694	0.004705	0.004716	0.004714	0.004722	0.004736
-3.54244	-2.36162	-1.84502	-1.25461	-0.2952	0.295203	0.811808	1.623616	2.361624
3.810235	2.764288	1.942473	1.56892	0.373552	-0.14942	-0.44826	-1.4195	-1.86776
0.004704	0.004717	0.004711	0.004722	0.004733	0.004743	0.004724	0.004715	0.004721
-3.76384	-2.58303	-2.06642	-1.47601	-0.51661	0.073801	0.664207	1.402214	1.845019
4.034367	3.137841	2.614867	2.091894	0.821815	0.224131	-0.14942	-1.27008	-1.86776
0.004728	0.004734	0.004725	0.004734	0.004746	0.004759	0.004749	0.004755	0.004765
-3.54244	-2.43542	-1.77122	-1.32841	-0.2214	0.369004	0.95941	1.697417	2.214022
3.511393	2.316025	1.56892	1.120657	0	-0.59768	-0.89653	-1.79305	-2.09189
0.004896	0.004874	0.004848	0.004835	0.004817	0.004814	0.004796	0.004788	0.004793
-3.98524	-2.73063	-2.06642	-1.32841	-0.1476	0.590406	1.254613	2.214022	2.878229
4.034367	3.06313	2.316025	1.718341	0.821815	0.149421	-0.14942	-1.19537	-1.56892
0.004769	0.004768	0.004756	0.004758	0.004762	0.00477	0.004756	0.004755	0.004766
-2.21402	-1.47601	-1.10701	-0.4428	0.590406	1.03321	1.697417	2.656826	3.394834
3.810235	2.764288	2.166605	1.643631	0.597684	-0.22413	-0.59768	-1.71834	-2.09189
0.004768	0.004782	0.004768	0.004771	0.004785	0.0048	0.004789	0.004773	0.004779
-3.24723	-2.14022	-1.54982	-1.03321	0	0.811808	1.476015	2.361624	3.099631
3.436683	2.390736	1.718341	1.045947	0.07471	-0.44826	-0.82182	-1.79305	-2.24131
0.004742	0.004754	0.004748	0.004749	0.004755	0.004768	0.004771	0.004785	0.004795
-1.62362	-0.81181	-0.2952	0.147601	1.107011	1.771218	2.435424	3.321033	3.98524
4.407919	3.586104	2.764288	2.091894	0.896526	0.149421	-0.37355	-1.4195	-2.01718
0.004744	0.004766	0.004757	0.004758	0.004752	0.004762	0.004756	0.004757	0.004764
-3.61624	-2.58303	-2.14022	-1.47601	-0.4428	0.221402	0.885609	1.771218	2.509225
3.810235	3.06313	2.241315	1.718341	0.597684	0.149421	-0.29884	-1.19537	-1.56892
0.004703	0.004708	0.004697	0.004698	0.004699	0.004707	0.004696	0.004694	0.004699
-3.02583	-1.99262	-1.47601	-0.95941	-0.1476	0.442804	1.107011	1.918819	2.583026
3.660814	2.764288	2.017183	1.56892	0.522973	-0.22413	-0.59768	-1.64363	-2.1666
0.004663	0.004666	0.004659	0.004666	0.004676	0.004686	0.004674	0.004672	0.004679
-3.61624	-2.50923	-1.99262	-1.32841	-0.2952	0.295203	1.03321	1.845019	2.509225
4.109077	3.436683	2.764288	2.316025	1.270078	0.522973	0.149421	-1.04595	-1.64363
0.004647	0.00466	0.004654	0.00466	0.004667	0.004683	0.004678	0.004686	0.004693
-3.83764	-2.65683	-1.99262	-1.47601	-0.2952	0.295203	0.885609	1.918819	2.656826
3.660814	2.390736	1.718341	1.120657	-0.07471	-0.67239	-1.19537	-2.1666	-2.46545
0.004913	0.004871	0.004836	0.004815	0.004787	0.004778	0.004748	0.004717	0.004705
-3.46863	-2.43542	-1.84502	-1.32841	-0.2952	0.369004	1.107011	2.066421	2.804428
3.660814	2.689578	2.017183	1.49421	0.522973	-0.14942	-0.44826	-1.34479	-1.86776
0.004619	0.004622	0.004615	0.004616	0.00462	0.004628	0.004622	0.004635	0.004647
-1.99262	-0.369	0.442804	1.254613	2.878229	3.616236	4.501845	5.535055	6.273063
2.98842	2.166605	1.419499	0.821815	0.298842	-0.29884	-0.67239	-1.49421	-1.94247

0.004609	0.004597	0.00459	0.004594	0.004601	0.004611	0.004606	0.004609	0.00462
-3.32103	-2.14022	-1.54982	-0.95941	0.147601	0.738007	1.402214	2.361624	3.173432
3.959656	2.98842	2.316025	1.718341	0.672394	0.07471	-0.29884	-1.19537	-1.56892
0.004645	0.004637	0.004621	0.004621	0.004621	0.004629	0.004619	0.004625	0.004641
-3.02583	-1.99262	-1.54982	-1.10701	-0.2214	0.295203	1.03321	1.918819	2.509225
4.781472	3.959656	3.137841	2.390736	1.419499	0.672394	0.448263	-0.52297	-1.04595
0.004623	0.004638	0.004637	0.004641	0.004637	0.004639	0.004627	0.004643	0.00466
-3.61624	-2.80443	-2.14022	-1.62362	-0.66421	0	0.590406	1.476015	2.066421
3.810235	2.764288	2.166605	1.56892	0.522973	-0.07471	-0.59768	-1.56892	-2.01718
0.004693	0.004706	0.004712	0.004727	0.004763	0.004788	0.00479	0.004814	0.004829
-3.61624	-2.28782	-1.69742	-1.03321	0.073801	0.811808	1.549816	2.509225	3.247232
3.660814	2.614867	1.867762	1.344789	0.149421	-0.37355	-0.67239	-1.49421	-1.86776
0.0047	0.004696	0.004686	0.004692	0.004705	0.004712	0.004701	0.004709	0.004725
-3.24723	-2.21402	-1.77122	-1.25461	0	0.516605	1.328413	2.214022	3.02583
3.884946	2.913709	2.316025	1.867762	1.270078	0.522973	0.07471	-0.7471	-1.12066
0.004691	0.004695	0.004676	0.004671	0.00468	0.004697	0.004691	0.004681	0.004689
-0.95941	-0.2952	-0.0738	0.295203	0.95941	1.402214	1.918819	2.361624	2.878229
4.706761	3.735525	2.913709	2.166605	1.195368	0.448263	-0.07471	-1.27008	-1.79305
0.004693	0.004711	0.004703	0.004702	0.004696	0.004705	0.004699	0.004703	0.004713
-0.81181	-0.2952	-0.2214	0.073801	0.516605	0.811808	1.180812	1.845019	2.361624
3.735525	2.764288	1.942473	1.344789	0.298842	-0.44826	-0.89653	-2.01718	-2.39074
0.004722	0.004737	0.004729	0.004728	0.004726	0.004736	0.004728	0.004733	0.004745
-3.17343	-2.14022	-1.47601	-0.81181	0.369004	1.03321	1.771218	2.952029	3.690037
3.361972	2.316025	1.793052	1.120657	0.373552	-0.29884	-0.7471	-1.71834	-2.09189
0.004714	0.004725	0.004715	0.004714	0.004722	0.004733	0.004727	0.004724	0.004736
-1.40221	-0.73801	-0.369	0.073801	1.03321	1.476015	2.140221	3.099631	3.837638
2.838999	1.718341	1.045947	0.597684	-0.22413	-0.82182	-1.27008	-1.94247	-2.31603
0.004765	0.004782	0.004771	0.004768	0.004761	0.004767	0.004755	0.004755	0.004767
-2.95203	-1.91882	-1.40221	-0.88561	0.073801	0.590406	1.03321	1.845019	2.287823
2.913709	1.867762	1.270078	0.821815	-0.29884	-0.67239	-1.12066	-1.94247	-2.46545
0.004759	0.004781	0.004786	0.004796	0.004813	0.004824	0.004812	0.004816	0.004824
-3.24723	-2.28782	-1.77122	-1.25461	-0.2214	0.295203	0.885609	1.771218	2.214022
3.212551	2.316025	1.643631	1.120657	0.07471	-0.59768	-0.89653	-1.71834	-2.24131
0.004784	0.004789	0.004785	0.004793	0.004807	0.004821	0.00481	0.004814	0.004824
-2.95203	-2.14022	-1.77122	-1.32841	-0.59041	-0.1476	0.369004	1.03321	1.476015
3.361972	2.465446	1.718341	1.344789	0.522973	-0.07471	-0.44826	-1.12066	-1.56892
0.004824	0.004834	0.004831	0.004839	0.004857	0.004879	0.004878	0.004906	0.004924
-4.35424	-3.54244	-2.95203	-2.50923	-1.47601	-1.18081	-0.81181	-0.0738	0.295203
4.034367	3.212551	2.614867	2.241315	1.195368	0.821815	0.373552	-0.44826	-0.82182
0.005338	0.005318	0.0053	0.005298	0.005308	0.005322	0.005317	0.005341	0.005362

188	190	192	194	196	198	200	202	204
14.24354	15.05535	16.23616	17.04797	17.71218	19.04059	19.7786	20.4428	21.47602
-5.08031	-5.45387	-6.35039	-6.64923	-7.17221	-8.06873	-8.66642	-9.2641	-10.0859
0.005561	0.005544	0.005547	0.005551	0.005543	0.005505	0.00553	0.00554	0.005511
9.446494	10.77491	11.51291	11.95572	12.98893	13.65314	14.16974	15.42435	15.86716
-4.03437	-5.22973	-5.45387	-6.20097	-6.87337	-7.24692	-7.76989	-8.59171	-9.41352
0.005549	0.005532	0.005537	0.005508	0.005496	0.0055	0.005506	0.005489	0.005509
9.889298	11.07011	11.95572	12.54613	13.72694	14.53874	15.12915	16.30996	17.04797
-3.28726	-4.63205	-5.15502	-5.60329	-6.57452	-7.02279	-7.69518	-8.14344	-8.59171
0.005715	0.00571	0.00571	0.005673	0.005658	0.005671	0.005681	0.005661	0.005689
9.00369	10.1845	10.84871	11.29151	12.39852	13.06273	13.57934	14.68635	15.27675
-3.5861	-4.40792	-4.78147	-5.37916	-6.12626	-6.64923	-7.54576	-8.29286	-9.18939
0.006435	0.006417	0.006419	0.006389	0.006385	0.006403	0.00641	0.006391	0.006425
9.963099	11.66052	12.84133	13.57934	15.05535	16.01476	16.90037	18.45018	19.33579
-3.66081	-4.33321	-4.55734	-5.08031	-5.52858	-5.97684	-6.49981	-6.79866	-7.62047
0.006947	0.006929	0.006947	0.006925	0.006928	0.006939	0.00694	0.006919	0.006953
15.49815	17.93358	19.48339	21.03321	23.69004	25.46125	26.86347	29.7417	31.36531
-1.64363	-2.24131	-2.46545	-2.76429	-3.21255	-3.28726	-3.66081	-3.73552	-4.10908
0.007191	0.007167	0.00717	0.007142	0.007139	0.007161	0.007155	0.007131	0.007161
17.12177	19.40959	20.88561	22.21402	24.72325	26.12546	27.08487	29.29889	30.70111
-2.46545	-2.98842	-3.13784	-3.51139	-3.88495	-4.10908	-4.63205	-4.85618	-5.22973
0.006183	0.006139	0.00615	0.006131	0.006141	0.006161	0.006159	0.006124	0.006147
10.92251	12.54613	13.43173	14.24354	15.71956	16.60517	17.41698	18.74539	19.5572
-3.28726	-4.18379	-4.40792	-4.93089	-5.45387	-5.678	-6.12626	-6.49981	-6.94808
0.005963	0.005957	0.005974	0.005956	0.005969	0.005984	0.005992	0.005956	0.005977
9.963099	11.73432	12.84133	13.50554	15.12915	16.08856	16.75277	18.15498	18.96679
-3.5861	-4.2585	-4.48263	-4.93089	-5.37916	-5.52858	-5.90213	-6.49981	-6.94808
0.005985	0.005974	0.005987	0.005972	0.005984	0.006002	0.006011	0.00598	0.006007
9.815498	11.43911	12.47232	13.35793	15.12915	16.30996	17.19557	19.04059	20.1476
-2.839	-3.73552	-3.81024	-4.2585	-4.78147	-5.0056	-5.45387	-5.45387	-5.75271
0.00613	0.006105	0.006109	0.006087	0.006087	0.006108	0.006106	0.006076	0.006107
11.66052	13.50554	14.83395	15.79336	17.49077	18.67159	19.7048	21.32841	22.06642
-2.61487	-3.43668	-3.43668	-3.95966	-4.55734	-4.55734	-5.0056	-5.30445	-5.678
0.006045	0.00601	0.006021	0.006003	0.006005	0.006026	0.006039	0.006048	0.006072
12.17712	14.02214	15.35055	16.45757	18.37638	19.631	20.73801	22.73063	23.69004
-2.31603	-3.06313	-3.13784	-3.5861	-4.10908	-4.18379	-4.40792	-4.55734	-4.93089
0.006109	0.006061	0.006058	0.006034	0.006039	0.006052	0.006045	0.006016	0.006036
10.92251	12.84133	14.09594	15.05535	16.75277	17.63838	18.37638	19.9262	20.81181
-2.61487	-3.28726	-3.43668	-3.88495	-4.33321	-4.78147	-5.15502	-5.45387	-5.97684
0.005701	0.005661	0.005667	0.005656	0.005682	0.005691	0.005688	0.005652	0.005681
10.1107	11.66052	12.84133	13.65314	15.05535	15.94096	16.60517	18.08118	19.11439
-3.51139	-4.2585	-4.40792	-4.85618	-5.37916	-5.60329	-5.97684	-6.12626	-6.4251
0.00563	0.005614	0.005632	0.005622	0.005643	0.005649	0.005643	0.005597	0.005632
17.12177	19.48339	21.03321	22.28782	24.64945	26.12546	27.15867	29.5941	31.07011
-3.21255	-4.10908	-4.40792	-4.78147	-5.45387	-5.82742	-6.35039	-6.57452	-7.17221
0.005546	0.005525	0.005529	0.005498	0.005497	0.005505	0.005506	0.005476	0.005503
8.560885	9.963099	10.84871	11.51291	12.91513	13.57934	14.16974	15.35055	16.08856
-4.2585	-5.15502	-5.45387	-5.82742	-6.64923	-7.0975	-7.62047	-8.44229	-9.03997
0.005448	0.005422	0.00543	0.005414	0.005436	0.005451	0.005458	0.005435	0.005463
10.2583	11.58672	12.54613	13.35793	14.83395	15.71956	16.53136	17.93358	18.74539
-2.68958	-3.73552	-3.88495	-4.2585	-4.93089	-5.22973	-5.52858	-5.97684	-6.49981
0.005582	0.005557	0.005561	0.005542	0.00555	0.005559	0.005556	0.005518	0.005547
11.07011	12.76753	13.94834	14.76015	16.53136	17.49077	18.22878	19.7048	20.59041
-3.13784	-3.88495	-4.03437	-4.40792	-5.08031	-5.37916	-5.60329	-6.20097	-6.57452
0.005521	0.005488	0.005489	0.00547	0.005492	0.005512	0.005523	0.005493	0.005511
8.413284	9.667896	10.62731	11.21771	12.39852	13.28413	14.02214	15.79336	16.90037
-2.76429	-3.81024	-4.03437	-4.40792	-5.22973	-5.45387	-5.90213	-6.27568	-6.64923
0.005503	0.005498	0.005507	0.005487	0.005487	0.005487	0.005482	0.005449	0.005476

9.446494	10.77491	11.66052	12.47232	13.87454	14.61255	15.35055	16.67897	17.41698
-2.61487	-3.66081	-3.95966	-4.40792	-5.08031	-5.45387	-5.90213	-6.35039	-6.87337
0.005483	0.005462	0.005473	0.005457	0.005464	0.005468	0.005464	0.005425	0.005449
8.118081	9.446494	10.2583	10.99631	12.39852	13.28413	14.16974	15.79336	16.82657
-3.13784	-4.10908	-4.2585	-4.63205	-5.08031	-5.45387	-5.82742	-6.20097	-6.64923
0.005544	0.005522	0.00553	0.005508	0.005522	0.005533	0.005539	0.005512	0.005541
9.520295	10.99631	11.88192	12.69373	14.53874	15.64576	16.53136	18.22878	19.40959
-1.86776	-2.61487	-2.91371	-3.28726	-3.81024	-4.18379	-4.70676	-4.85618	-5.30445
0.005625	0.005606	0.005607	0.005582	0.005582	0.005599	0.005604	0.005562	0.005574
9.00369	10.1845	10.84871	11.51291	12.76753	13.43173	14.09594	15.49815	16.30996
-2.39074	-3.06313	-3.28726	-3.81024	-4.2585	-4.63205	-5.0056	-5.45387	-5.678
0.005539	0.005523	0.005522	0.005496	0.005507	0.005516	0.00552	0.005486	0.005511
9.741697	11.29151	12.25092	13.06273	14.46494	15.27675	16.01476	17.41698	18.15498
-2.76429	-3.43668	-3.88495	-4.33321	-5.0056	-5.30445	-5.52858	-5.97684	-6.27568
0.005569	0.005553	0.00556	0.005546	0.005547	0.005549	0.005539	0.005503	0.005536
10.77491	12.54613	13.80074	14.90775	16.97417	18.08118	19.11439	21.18081	22.36162
-2.61487	-3.51139	-3.73552	-4.10908	-4.55734	-4.85618	-5.08031	-5.08031	-5.37916
0.005509	0.005474	0.005471	0.005448	0.005451	0.005466	0.005473	0.005449	0.005473
9.151292	10.62731	11.58672	12.32472	14.09594	15.20295	16.08856	17.71218	18.89299
-3.5861	-4.33321	-4.63205	-5.08031	-5.37916	-5.45387	-5.82742	-6.05155	-6.20097
0.005503	0.005474	0.005475	0.005451	0.005451	0.005464	0.005473	0.005451	0.005479
11.80812	13.80074	14.90775	15.86716	17.56458	18.81919	19.8524	21.84502	22.95203
-2.31603	-3.06313	-3.36197	-3.66081	-4.03437	-4.2585	-4.63205	-4.55734	-4.85618
0.005563	0.005551	0.005563	0.005544	0.005535	0.005547	0.005553	0.005529	0.005555
10.70111	12.32472	13.43173	14.31734	16.01476	17.19557	17.85978	19.631	20.66421
-3.06313	-4.03437	-4.33321	-4.93089	-5.37916	-5.52858	-6.05155	-6.35039	-6.57452
0.005347	0.005318	0.005316	0.00529	0.005289	0.005295	0.005292	0.005262	0.005292
9.225092	10.62731	11.73432	12.54613	14.46494	15.57196	16.60517	18.30258	19.26199
-3.06313	-4.03437	-4.2585	-4.63205	-5.22973	-5.45387	-5.678	-5.90213	-6.27568
0.005378	0.005341	0.005334	0.005312	0.005327	0.005341	0.005348	0.005321	0.00535
11.95572	13.65314	14.83395	15.86716	17.71218	18.81919	19.7786	21.77122	22.87823
-2.68958	-3.66081	-3.88495	-4.10908	-4.85618	-5.15502	-5.60329	-5.97684	-6.4251
0.005316	0.005293	0.005297	0.005284	0.005296	0.005311	0.005309	0.005273	0.005302
11.43911	13.06273	14.46494	15.35055	17.19557	18.15498	19.11439	21.10701	22.21402
-2.09189	-2.98842	-3.21255	-3.66081	-4.33321	-4.63205	-5.0056	-5.52858	-5.97684
0.005304	0.005278	0.005293	0.005282	0.005292	0.005296	0.005297	0.005278	0.005304
8.634686	9.889298	10.92251	11.58672	12.98893	13.87454	14.46494	15.71956	16.53136
-3.06313	-3.88495	-4.10908	-4.48263	-5.15502	-5.45387	-5.82742	-6.35039	-6.87337
0.005286	0.00526	0.005264	0.005246	0.005258	0.005271	0.005273	0.005247	0.005264
10.92251	12.47232	13.57934	14.39114	16.16236	17.34317	18.22878	20.1476	21.10701
-1.94247	-3.06313	-3.43668	-3.95966	-4.63205	-5.08031	-5.45387	-5.90213	-6.27568
0.005319	0.005296	0.005299	0.005271	0.005267	0.005275	0.005282	0.005256	0.005279
8.708488	9.815498	10.84871	11.51291	13.06273	13.87454	14.46494	15.86716	16.67897
-3.36197	-4.33321	-4.48263	-4.93089	-5.52858	-5.82742	-6.27568	-6.57452	-7.02279
0.005299	0.005283	0.005289	0.005274	0.005294	0.005305	0.005302	0.005262	0.005277
4.944649	6.051661	6.937269	7.527675	8.856089	9.667896	10.3321	11.73432	12.39852
-3.06313	-4.33321	-4.55734	-5.15502	-5.75271	-6.05155	-6.57452	-7.02279	-7.39634
0.005345	0.005316	0.005312	0.005285	0.005292	0.005304	0.005307	0.005284	0.005305
8.708488	10.0369	11.07011	11.80812	13.13653	14.09594	14.90775	16.53136	17.41698
-3.21255	-4.2585	-4.55734	-4.85618	-5.60329	-5.90213	-6.27568	-6.64923	-7.0975
0.005426	0.005409	0.005411	0.005387	0.005388	0.005397	0.005397	0.00537	0.005392
11.58672	13.13653	14.09594	14.90775	16.23616	17.34317	18.08118	19.7786	20.81181
-2.76429	-3.66081	-4.10908	-4.70676	-5.45387	-5.45387	-5.90213	-6.4251	-6.57452
0.005435	0.00543	0.005442	0.005413	0.00539	0.005393	0.0054	0.005369	0.005399
9.151292	10.4059	11.36531	12.02952	13.50554	14.31734	15.05535	16.53136	17.34317
-3.28726	-4.03437	-4.10908	-4.63205	-5.30445	-5.45387	-5.90213	-6.35039	-6.79866
0.005337	0.005308	0.00531	0.005288	0.005297	0.005305	0.005304	0.005283	0.005307
6.937269	7.970479	8.856089	9.446494	10.77491	11.66052	12.47232	14.09594	14.90775

-3.21255	-4.10908	-4.40792	-5.0056	-5.60329	-5.97684	-6.35039	-6.64923	-7.24692
0.005392	0.005362	0.005358	0.005334	0.005341	0.005355	0.005363	0.005348	0.005371
10.3321	11.73432	12.69373	13.35793	14.68635	15.57196	16.45757	17.85978	18.74539
-2.76429	-3.51139	-3.81024	-4.2585	-4.70676	-5.0056	-5.37916	-5.75271	-5.97684
0.005462	0.005458	0.00547	0.005448	0.00544	0.005445	0.005454	0.005422	0.00544
10.55351	11.88192	12.84133	13.50554	14.90775	15.64576	16.45757	17.85978	18.74539
-1.4195	-2.54016	-2.76429	-3.28726	-4.03437	-4.40792	-4.78147	-5.22973	-5.52858
0.005409	0.00539	0.005391	0.005369	0.00538	0.005389	0.005386	0.005352	0.00538
9.077491	10.3321	11.36531	12.10332	13.57934	14.39114	15.12915	16.90037	17.71218
-2.76429	-3.66081	-3.95966	-4.40792	-5.08031	-5.37916	-5.75271	-6.12626	-6.49981
0.005389	0.005367	0.005362	0.00534	0.005341	0.005349	0.005347	0.005317	0.005346
8.560885	10.2583	11.21771	11.95572	13.28413	14.09594	14.76015	16.45757	17.34317
-3.36197	-4.03437	-4.33321	-4.78147	-5.37916	-5.52858	-6.05155	-6.49981	-7.0975
0.005345	0.005322	0.005336	0.005319	0.005321	0.005321	0.005315	0.005284	0.00531
7.896679	9.151292	10.0369	10.77491	12.17712	12.98893	13.57934	14.90775	15.64576
-3.28726	-4.18379	-4.33321	-4.70676	-5.15502	-5.37916	-5.75271	-6.20097	-6.57452
0.005382	0.005358	0.005369	0.005355	0.005367	0.005374	0.005369	0.005335	0.005351
8.339483	9.446494	10.4059	11.07011	12.47232	13.21033	13.87454	15.20295	16.01476
-2.91371	-3.66081	-3.88495	-4.33321	-4.85618	-5.08031	-5.45387	-5.60329	-5.97684
0.005431	0.005396	0.005392	0.00537	0.005385	0.005396	0.005398	0.005366	0.005385
7.675277	8.856089	9.741697	10.4059	11.88192	12.76753	13.57934	15.12915	15.94096
-3.51139	-4.48263	-4.70676	-5.22973	-5.60329	-5.97684	-6.4251	-6.79866	-7.24692
0.005404	0.005393	0.005398	0.005372	0.005377	0.005388	0.005391	0.005367	0.005398
6.273063	7.527675	8.191882	8.856089	9.963099	10.77491	11.43911	12.69373	13.43173
-3.28726	-4.03437	-4.18379	-4.55734	-5.22973	-5.45387	-5.90213	-6.12626	-6.64923
0.005447	0.005435	0.005442	0.005427	0.005437	0.005453	0.005452	0.005427	0.005448
10.4059	12.10332	13.21033	14.02214	15.64576	16.75277	17.56458	19.40959	20.2952
-2.31603	-3.21255	-3.43668	-3.88495	-4.63205	-4.70676	-5.0056	-5.22973	-5.45387
0.005501	0.005481	0.005483	0.005457	0.005452	0.005461	0.005469	0.005457	0.005488
8.782288	10.1845	11.21771	11.95572	13.57934	14.68635	15.42435	17.41698	18.52398
-2.54016	-3.66081	-3.73552	-4.2585	-4.78147	-4.93089	-5.22973	-5.45387	-5.60329
0.005436	0.005397	0.005395	0.005374	0.005383	0.00539	0.005388	0.005362	0.005395
13.21033	16.60517	19.18819	21.62362	24.87085	26.27306	27.01107	28.04428	28.56089
-11.5054	-12.5514	-12.9249	-13.8962	-15.4651	-16.6604	-18.1547	-20.3213	-21.3672
0.006075	0.005567	0.005439	0.005393	0.005462	0.005501	0.005521	0.00552	0.005544
17.49077	19.7048	21.03321	22.14022	24.05904	25.38745	26.56827	28.63469	29.5941
-4.2585	-5.30445	-5.678	-6.12626	-6.87337	-6.94808	-7.39634	-7.76989	-8.29286
0.00537	0.005349	0.005352	0.005332	0.00532	0.005334	0.005341	0.005334	0.005359
9.520295	10.84871	11.88192	12.69373	14.24354	15.20295	16.01476	17.49077	18.30258
-3.95966	-4.85618	-5.15502	-5.52858	-6.27568	-6.87337	-7.32163	-8.14344	-8.74113
0.005237	0.005215	0.005226	0.005212	0.005224	0.005237	0.005245	0.005219	0.005237
12.47232	14.31734	15.57196	16.53136	18.45018	19.7786	20.95941	23.09963	24.05904
-4.48263	-5.45387	-5.90213	-6.49981	-7.76989	-8.44229	-9.2641	-10.5342	-11.356
0.005346	0.005324	0.005337	0.005321	0.005324	0.00534	0.005353	0.005345	0.005372
13.43173	14.83395	15.71956	16.45757	17.78598	18.52398	19.18819	20.51661	21.40221
-3.95966	-4.78147	-4.93089	-5.37916	-5.90213	-6.4251	-6.79866	-7.54576	-8.06873
0.005445	0.005418	0.005417	0.005396	0.005403	0.005405	0.0054	0.005365	0.005394
10.62731	12.10332	13.28413	14.02214	15.71956	16.67897	17.41698	18.89299	19.7048
-4.03437	-5.0056	-5.37916	-5.82742	-6.4251	-6.94808	-7.62047	-8.29286	-9.03997
0.005447	0.005417	0.005424	0.005405	0.005416	0.005423	0.005421	0.005388	0.005407
10.55351	12.47232	13.72694	14.68635	16.75277	18.08118	19.26199	21.40221	22.43542
-3.66081	-4.85618	-5.37916	-5.678	-6.64923	-6.94808	-7.39634	-8.21815	-8.89055
0.005442	0.005409	0.005411	0.00539	0.005393	0.005406	0.005413	0.005404	0.005433
9.889298	11.66052	12.76753	13.57934	15.35055	16.45757	17.41698	19.11439	20.4428
-2.98842	-3.88495	-4.48263	-5.08031	-5.90213	-6.35039	-6.94808	-7.54576	-7.91931
0.005414	0.005406	0.005417	0.005394	0.005381	0.005379	0.005376	0.005339	0.005365
9.667896	11.29151	12.25092	13.06273	14.98155	16.08856	17.04797	18.74539	19.8524
-3.13784	-4.18379	-4.48263	-4.85618	-5.45387	-5.90213	-6.35039	-6.87337	-7.54576

0.005381	0.005349	0.005347	0.005319	0.005332	0.005346	0.005355	0.005333	0.005356
9.298893	10.92251	11.88192	12.69373	14.46494	15.42435	16.23616	17.71218	18.89299
-3.28726	-4.33321	-4.63205	-5.0056	-5.75271	-6.35039	-7.02279	-7.76989	-8.44229
0.005326	0.005318	0.005329	0.005311	0.005336	0.005348	0.005346	0.005299	0.005321
7.453875	8.560885	9.446494	10.1107	11.58672	12.54613	13.50554	15.27675	16.16236
-3.43668	-4.48263	-4.78147	-5.45387	-6.05155	-6.49981	-7.17221	-7.91931	-8.74113
0.005373	0.00535	0.005352	0.005328	0.005336	0.005347	0.005355	0.005341	0.00537
7.306273	8.487085	9.446494	10.0369	11.66052	12.54613	13.35793	15.20295	16.23616
-4.18379	-5.08031	-5.45387	-5.97684	-7.24692	-8.06873	-9.03997	-10.0112	-10.833
0.005415	0.005393	0.005396	0.005373	0.00538	0.005391	0.005393	0.005381	0.005411
7.822878	9.077491	9.963099	10.62731	11.95572	12.91513	13.50554	15.12915	15.94096
-3.95966	-4.78147	-4.85618	-5.30445	-5.97684	-6.4251	-7.0975	-7.91931	-8.74113
0.005551	0.005532	0.005541	0.005518	0.005533	0.005544	0.00555	0.005519	0.005535
9.741697	11.43911	12.47232	13.43173	15.35055	16.53136	17.41698	19.26199	20.2214
-3.43668	-4.40792	-4.55734	-4.93089	-5.45387	-5.90213	-6.27568	-6.94808	-7.76989
0.005518	0.005496	0.005503	0.005484	0.005502	0.005515	0.005523	0.005493	0.005509
10.4059	12.39852	13.65314	14.53874	16.38376	17.34317	18.15498	19.9262	21.10701
-4.10908	-4.85618	-5.08031	-5.45387	-6.27568	-7.02279	-7.8446	-8.89055	-9.78708
0.005407	0.005411	0.005433	0.005426	0.005452	0.005465	0.005463	0.005425	0.00544
7.306273	8.634686	9.667896	10.3321	11.88192	12.98893	13.65314	15.27675	16.16236
-4.33321	-5.30445	-5.45387	-5.97684	-6.57452	-6.87337	-7.47105	-8.14344	-8.89055
0.005384	0.005335	0.005324	0.005302	0.005323	0.005339	0.005344	0.005324	0.005352
8.634686	10.1845	11.29151	12.02952	13.50554	14.46494	15.35055	17.04797	18.00738
-3.81024	-4.40792	-4.55734	-5.08031	-5.75271	-5.97684	-6.4251	-6.79866	-7.17221
0.00534	0.005319	0.005327	0.005317	0.005332	0.005346	0.005348	0.005331	0.005354
8.782288	10.3321	11.36531	12.10332	13.57934	14.53874	15.35055	17.12177	17.85978
-4.10908	-4.85618	-5.15502	-5.678	-6.57452	-7.17221	-7.91931	-8.81584	-9.78708
0.00527	0.005251	0.005267	0.005257	0.005274	0.00528	0.005279	0.00526	0.005278
7.822878	9.151292	10.0369	10.92251	12.25092	13.13653	13.80074	15.12915	15.94096
-4.2585	-5.22973	-5.52858	-5.90213	-6.64923	-6.87337	-7.47105	-8.06873	-8.74113
0.005303	0.005276	0.005286	0.005272	0.005285	0.005297	0.005295	0.005271	0.005292
8.191882	9.446494	10.1845	10.77491	12.10332	12.91513	13.50554	14.83395	15.64576
-2.839	-3.88495	-4.2585	-4.85618	-5.45387	-5.82742	-6.35039	-6.79866	-7.32163
0.00541	0.005401	0.005401	0.005381	0.005393	0.005406	0.005404	0.005367	0.005376
9.00369	10.3321	11.43911	12.10332	13.65314	14.61255	15.49815	17.41698	18.30258
-3.21255	-4.18379	-4.40792	-4.78147	-5.52858	-5.90213	-6.27568	-6.79866	-7.32163
0.005424	0.005409	0.005413	0.00539	0.005397	0.005402	0.0054	0.005371	0.005398
10.3321	12.10332	13.43173	14.46494	16.53136	17.78598	18.81919	20.95941	21.91882
-3.21255	-4.10908	-4.40792	-4.85618	-5.45387	-5.678	-6.12626	-6.64923	-7.17221
0.005387	0.00535	0.005345	0.005328	0.00535	0.005366	0.005373	0.005349	0.005384
8.708488	10.0369	10.92251	11.51291	12.91513	13.65314	14.24354	15.57196	16.38376
-5.22973	-6.05155	-6.35039	-6.79866	-7.47105	-7.76989	-8.29286	-8.74113	-9.33881
0.005327	0.005301	0.005308	0.005294	0.005317	0.005331	0.005333	0.005304	0.005322
7.158671	8.413284	9.520295	10.1107	11.43911	12.39852	13.13653	14.83395	15.64576
-3.5861	-4.40792	-4.55734	-5.15502	-5.75271	-6.05155	-6.57452	-7.17221	-7.8446
0.005354	0.00533	0.005339	0.005321	0.005325	0.00533	0.005328	0.005318	0.005341
5.682657	6.863469	7.896679	8.560885	10.3321	11.58672	12.54613	14.46494	15.57196
-5.52858	-6.57452	-7.02279	-7.47105	-8.21815	-8.517	-8.96526	-9.48823	-9.9365
0.005477	0.005401	0.005378	0.005342	0.005343	0.005355	0.005362	0.005351	0.00538
8.04428	9.372694	10.2583	10.92251	12.39852	13.28413	14.02214	15.42435	16.45757
-3.51139	-4.55734	-4.85618	-5.37916	-5.82742	-6.20097	-6.64923	-7.32163	-7.91931
0.005423	0.00541	0.005411	0.005382	0.005386	0.005395	0.005397	0.005364	0.005387
10.84871	12.76753	13.94834	14.90775	16.97417	18.22878	19.18819	21.18081	22.28782
-2.68958	-3.43668	-3.73552	-4.2585	-5.0056	-5.30445	-5.60329	-6.05155	-6.4251
0.005436	0.005412	0.005413	0.005391	0.005395	0.005407	0.005411	0.005397	0.005435
8.487085	9.889298	10.92251	11.73432	13.28413	14.02214	14.61255	15.86716	16.67897
-5.0056	-6.35039	-6.87337	-7.54576	-8.81584	-9.48823	-10.1606	-10.9077	-11.6548
0.005357	0.005331	0.005333	0.005315	0.005345	0.005358	0.005353	0.00531	0.005322

7.527675	8.708488	9.815498	10.62731	12.25092	13.28413	14.16974	16.01476	17.04797
-3.5861	-4.48263	-4.85618	-5.37916	-6.4251	-6.94808	-7.54576	-8.21815	-8.81584
0.005365	0.005326	0.005326	0.005309	0.005326	0.005336	0.005331	0.005311	0.005332
9.225092	10.77491	11.80812	12.54613	13.87454	14.68635	15.57196	17.26937	18.15498
-3.06313	-3.95966	-4.40792	-4.85618	-5.60329	-5.97684	-6.4251	-7.02279	-7.39634
0.005392	0.005372	0.005381	0.005367	0.005365	0.005361	0.005355	0.005327	0.00536
8.487085	9.889298	10.77491	11.51291	13.28413	14.46494	15.35055	17.26937	18.30258
-2.61487	-3.51139	-3.88495	-4.40792	-5.08031	-5.37916	-5.75271	-5.82742	-6.20097
0.005438	0.005417	0.00541	0.005377	0.005371	0.005378	0.00538	0.005346	0.005365
7.896679	9.298893	10.3321	11.07011	12.76753	13.72694	14.61255	16.30996	17.34317
-2.98842	-3.88495	-4.10908	-4.40792	-5.0056	-5.30445	-5.60329	-5.90213	-6.35039
0.005395	0.005369	0.005373	0.005352	0.005372	0.005387	0.005396	0.005378	0.005408
6.863469	8.265682	9.372694	10.1845	11.95572	13.06273	14.02214	16.23616	17.49077
-3.5861	-4.48263	-4.70676	-5.08031	-5.60329	-5.82742	-6.20097	-6.49981	-6.79866
0.005415	0.005402	0.005416	0.005401	0.005411	0.005422	0.005422	0.005398	0.005423
7.970479	9.225092	10.1845	10.77491	12.39852	13.43173	14.24354	16.30996	17.34317
-2.91371	-3.73552	-3.88495	-4.48263	-5.15502	-5.52858	-6.05155	-6.35039	-6.79866
0.005502	0.005476	0.005478	0.005457	0.005464	0.005466	0.005465	0.005435	0.005453
8.339483	10.0369	11.07011	11.73432	13.43173	14.46494	15.49815	17.41698	18.45018
-4.70676	-5.45387	-5.75271	-6.27568	-6.64923	-6.87337	-7.17221	-7.54576	-7.99402
0.00544	0.005434	0.00544	0.005415	0.00541	0.005416	0.005421	0.005404	0.005437
10.55351	12.10332	13.13653	13.72694	15.35055	16.23616	17.04797	18.67159	19.7048
-1.34479	-2.09189	-2.46545	-2.98842	-3.5861	-4.03437	-4.48263	-5.0056	-5.37916
0.005433	0.005416	0.005419	0.005398	0.005401	0.005409	0.00541	0.005373	0.0054
7.896679	9.372694	10.55351	11.36531	13.13653	14.16974	15.12915	16.90037	17.78598
-2.46545	-3.21255	-3.28726	-3.73552	-4.40792	-4.70676	-5.0056	-5.45387	-5.82742
0.005406	0.005393	0.005404	0.00539	0.005407	0.005419	0.005422	0.005397	0.005424
8.118081	9.741697	10.77491	11.51291	13.35793	14.31734	15.12915	16.90037	17.78598
-3.06313	-3.5861	-3.66081	-3.95966	-4.63205	-5.0056	-5.30445	-5.60329	-5.97684
0.00547	0.005447	0.005447	0.005423	0.005435	0.005442	0.005439	0.005401	0.005422
10.3321	11.88192	12.98893	13.80074	15.42435	16.45757	17.34317	19.11439	20.2214
-2.46545	-3.28726	-3.43668	-3.81024	-4.40792	-4.70676	-5.0056	-5.30445	-5.45387
0.005392	0.005372	0.005374	0.005353	0.005361	0.005365	0.005364	0.005327	0.005353
8.118081	9.520295	10.70111	11.51291	13.06273	14.02214	14.98155	16.67897	17.56458
-3.13784	-4.03437	-4.18379	-4.63205	-5.15502	-5.37916	-5.75271	-6.20097	-6.72394
0.005319	0.005292	0.005298	0.005284	0.005296	0.005305	0.005304	0.005283	0.005304
6.789668	7.970479	8.634686	9.151292	10.55351	11.51291	12.17712	13.57934	14.46494
-2.39074	-3.21255	-3.43668	-3.95966	-4.40792	-4.63205	-5.0056	-5.37916	-5.60329
0.005339	0.005306	0.0053	0.005272	0.005275	0.005285	0.005289	0.005264	0.005282
7.970479	9.225092	10.2583	11.07011	12.39852	13.35793	14.09594	15.49815	16.30996
-1.86776	-2.68958	-2.98842	-3.51139	-4.2585	-4.33321	-4.93089	-5.30445	-5.60329
0.005466	0.005444	0.005453	0.005433	0.005442	0.005457	0.005463	0.005443	0.005462
7.970479	9.00369	9.815498	10.4059	11.73432	12.54613	13.21033	14.83395	15.86716
-2.24131	-3.36197	-3.66081	-4.10908	-4.63205	-5.0056	-5.37916	-5.45387	-5.678
0.005495	0.005471	0.005473	0.005448	0.00545	0.005452	0.005444	0.005399	0.005424
7.601476	8.782288	9.741697	10.55351	12.32472	13.28413	13.94834	15.42435	16.30996
-2.54016	-3.21255	-3.28726	-3.43668	-4.10908	-4.33321	-4.63205	-4.93089	-5.45387
0.005479	0.00543	0.005417	0.005397	0.005428	0.005446	0.005446	0.005415	0.005444
8.856089	10.3321	11.36531	12.17712	13.87454	14.61255	15.42435	17.12177	18.15498
-3.51139	-4.55734	-4.78147	-5.22973	-5.97684	-6.57452	-7.02279	-7.76989	-8.36758
0.005441	0.005411	0.005412	0.005398	0.005427	0.00543	0.005421	0.005363	0.005385
11.73432	13.80074	15.05535	16.16236	18.00738	19.11439	20.1476	22.14022	23.24723
-3.66081	-4.63205	-5.15502	-5.60329	-6.72394	-7.0975	-7.76989	-8.44229	-9.03997
0.005322	0.005304	0.005314	0.005299	0.005307	0.005315	0.005313	0.005283	0.005303
6.789668	7.896679	8.708488	9.298893	10.70111	11.58672	12.17712	13.65314	14.46494
-3.13784	-3.95966	-4.03437	-4.48263	-5.08031	-5.22973	-5.52858	-6.05155	-6.49981
0.00535	0.005319	0.005317	0.005295	0.005313	0.005322	0.005322	0.005292	0.005313
8.413284	9.815498	10.84871	11.66052	13.35793	14.31734	15.12915	16.97417	17.85978

-3.21255	-4.03437	-4.40792	-4.93089	-5.82742	-5.97684	-6.4251	-6.79866	-7.0975
0.005373	0.005352	0.005359	0.005342	0.00534	0.005341	0.005334	0.005295	0.005317
10.77491	12.69373	14.16974	15.35055	17.49077	18.96679	20.4428	23.02583	24.50184
-2.839	-3.81024	-4.10908	-4.55734	-5.45387	-5.678	-5.90213	-6.35039	-6.57452
0.005407	0.00538	0.005382	0.005367	0.005372	0.005375	0.005375	0.005349	0.005372
18.52398	21.25461	22.95203	24.57565	27.08487	28.70849	29.9631	32.69373	34.53875
-0.89653	-1.86776	-2.24131	-2.61487	-3.28726	-3.5861	-4.10908	-4.40792	-4.70676
0.005249	0.005209	0.005213	0.005203	0.005206	0.005219	0.005207	0.005161	0.005176
9.594096	11.80812	13.28413	14.39114	16.67897	17.85978	18.96679	21.18081	22.36162
-5.82742	-7.47105	-7.99402	-8.81584	-10.1606	-10.9077	-11.6548	-12.2525	-12.7755
0.004824	0.004807	0.004814	0.004793	0.00479	0.004793	0.004788	0.004767	0.004785
11.36531	13.21033	14.53874	15.49815	17.41698	18.59779	19.5572	21.32841	22.43542
-3.13784	-3.95966	-4.18379	-4.55734	-5.30445	-5.37916	-5.75271	-6.49981	-6.79866
0.004712	0.004685	0.004691	0.004681	0.004699	0.004716	0.004723	0.004705	0.004726
11.07011	13.06273	14.39114	15.35055	17.34317	18.59779	19.7048	21.99262	23.24723
-2.54016	-3.51139	-3.88495	-4.48263	-5.22973	-5.45387	-5.90213	-6.35039	-6.64923
0.004642	0.004623	0.004628	0.004611	0.004606	0.00461	0.00461	0.004585	0.004605
11.14391	12.91513	14.16974	15.05535	17.04797	18.30258	19.18819	21.10701	21.91882
-2.54016	-3.5861	-3.88495	-4.48263	-5.37916	-5.45387	-6.12626	-6.79866	-7.54576
0.004504	0.004482	0.004487	0.004469	0.004471	0.004482	0.004482	0.004468	0.004479
13.06273	14.90775	16.16236	17.19557	18.96679	20.2214	21.18081	23.17343	24.28044
-2.31603	-3.28726	-3.51139	-3.95966	-5.0056	-5.45387	-5.90213	-6.49981	-7.02279
0.004418	0.004389	0.00439	0.004373	0.004384	0.004391	0.00439	0.004369	0.004392
9.963099	11.58672	12.76753	13.57934	15.12915	16.23616	17.04797	18.74539	19.5572
-2.61487	-3.81024	-4.40792	-5.0056	-5.90213	-6.35039	-6.72394	-7.54576	-8.21815
0.004321	0.004308	0.004316	0.004299	0.004292	0.004294	0.004294	0.004283	0.0043
11.58672	13.43173	14.76015	15.94096	18.30258	19.5572	20.4428	22.14022	23.09963
-1.71834	-2.76429	-2.98842	-3.21255	-3.95966	-4.33321	-4.78147	-5.30445	-5.45387
0.004268	0.004224	0.004222	0.004218	0.004265	0.00429	0.004289	0.004249	0.004265
10.4797	12.02952	13.13653	13.87454	15.49815	16.45757	16.97417	18.37638	19.18819
-1.86776	-2.76429	-3.13784	-3.81024	-4.63205	-5.08031	-5.678	-6.35039	-6.79866
0.004211	0.004195	0.004201	0.004189	0.004202	0.004211	0.004205	0.004168	0.004178
9.225092	10.4059	11.36531	11.95572	13.21033	13.94834	14.46494	15.64576	16.16236
-1.94247	-3.06313	-3.43668	-3.95966	-4.85618	-5.22973	-5.82742	-6.49981	-7.17221
0.004171	0.004146	0.004149	0.004136	0.004152	0.004164	0.004164	0.004142	0.004156
9.815498	11.14391	12.10332	12.84133	14.24354	15.12915	15.71956	17.12177	17.71218
-1.86776	-2.839	-3.06313	-3.51139	-4.40792	-4.78147	-5.37916	-5.82742	-6.49981
0.004149	0.004129	0.004135	0.00412	0.004135	0.004144	0.004143	0.004118	0.004131
7.306273	8.413284	9.372694	9.889298	11.07011	11.88192	12.39852	13.72694	14.39114
-1.71834	-2.91371	-3.43668	-4.03437	-5.0056	-5.37916	-5.90213	-6.4251	-6.94808
0.004119	0.004096	0.0041	0.004086	0.004096	0.004102	0.004097	0.004074	0.004089
13.21033	15.27675	16.67897	17.63838	19.5572	20.81181	21.77122	23.76384	24.87085
-0.7471	-1.79305	-2.1666	-2.76429	-3.73552	-3.81024	-4.2585	-4.78147	-5.22973
0.004007	0.003993	0.004	0.003988	0.003991	0.003999	0.004003	0.003987	0.004006
12.47232	14.31734	15.64576	16.60517	18.37638	19.33579	20.0738	21.84502	22.87823
-0.22413	-1.34479	-1.79305	-2.31603	-3.28726	-3.66081	-4.2585	-4.70676	-5.08031
0.003938	0.003922	0.003928	0.003917	0.003927	0.003932	0.003926	0.003893	0.003908
10.4059	12.10332	13.21033	14.02214	15.64576	16.82657	17.71218	19.48339	20.369
-0.37355	-1.64363	-2.09189	-2.61487	-3.66081	-4.03437	-4.63205	-5.45387	-5.90213
0.003854	0.003834	0.00383	0.00381	0.003806	0.003814	0.003813	0.00379	0.003798
9.889298	11.58672	12.76753	13.65314	15.27675	16.30996	16.97417	18.37638	19.11439
-0.52297	-1.56892	-1.94247	-2.39074	-3.51139	-3.81024	-4.2585	-4.85618	-5.22973
0.003777	0.003757	0.003761	0.003753	0.003764	0.003775	0.003774	0.00376	0.003775
9.372694	11.29151	12.61993	13.57934	15.35055	16.45757	17.34317	19.26199	20.1476
-0.7471	-1.71834	-1.94247	-2.39074	-3.13784	-3.36197	-3.81024	-4.2585	-4.78147
0.003687	0.003667	0.003672	0.003662	0.003672	0.003682	0.003683	0.003668	0.003679
7.749077	9.298893	10.4797	11.51291	12.98893	14.02214	14.76015	16.23616	16.97417
-0.37355	-1.34479	-1.56892	-1.86776	-2.76429	-3.06313	-3.81024	-4.55734	-5.08031

0.003618	0.003605	0.00361	0.003602	0.003612	0.003621	0.003619	0.0036	0.003613
6.420664	7.601476	8.265682	8.782288	9.741697	10.4059	10.84871	11.66052	11.95572
0	-1.19537	-1.71834	-2.24131	-3.21255	-3.81024	-4.63205	-5.60329	-6.27568
0.003625	0.003609	0.003612	0.003597	0.003604	0.003617	0.003619	0.0036	0.003603
7.970479	9.298893	10.3321	11.07011	12.47232	13.50554	14.16974	15.71956	16.53136
-0.52297	-1.86776	-2.24131	-2.61487	-3.73552	-4.10908	-4.63205	-5.0056	-5.45387
0.003609	0.003584	0.003582	0.003567	0.00357	0.003577	0.003575	0.003563	0.003578
7.232472	8.560885	9.520295	10.3321	11.73432	12.61993	13.21033	14.61255	15.20295
-0.29884	-1.34479	-1.79305	-2.1666	-3.13784	-3.5861	-4.33321	-5.0056	-5.45387
0.003561	0.00355	0.003555	0.003542	0.003552	0.003565	0.003565	0.003552	0.00357
8.708488	10.4797	11.43911	12.10332	13.43173	14.53874	15.35055	17.19557	18.30258
1.49421	0.373552	-0.07471	-0.67239	-1.71834	-1.94247	-2.39074	-3.36197	-3.88495
0.003579	0.003568	0.003568	0.003544	0.003526	0.003528	0.003527	0.003516	0.003534
11.95572	14.24354	15.57196	16.82657	19.04059	20.2952	21.25461	23.02583	24.05904
-0.37355	-1.49421	-1.79305	-2.01718	-2.839	-3.06313	-3.5861	-4.10908	-4.33321
0.003418	0.003397	0.003398	0.003389	0.003401	0.003412	0.003412	0.003387	0.003401
6.642066	8.191882	9.151292	10.0369	11.73432	12.61993	13.21033	14.53874	15.27675
-1.56892	-2.46545	-2.839	-2.98842	-3.66081	-3.81024	-4.33321	-5.08031	-5.45387
0.003341	0.003325	0.003325	0.003313	0.003319	0.003331	0.00333	0.00331	0.003322
5.608856	6.346863	6.937269	7.380074	8.118081	8.782288	9.077491	9.889298	10.4059
-0.37355	-1.4195	-1.86776	-2.31603	-3.36197	-3.73552	-4.40792	-5.22973	-5.52858
0.003347	0.003324	0.003324	0.003311	0.003321	0.00333	0.003331	0.003311	0.003328
4.944649	6.346863	7.306273	7.970479	8.92989	9.446494	9.889298	10.84871	11.51291
-0.07471	-1.4195	-1.71834	-2.09189	-2.98842	-3.21255	-3.88495	-4.70676	-4.93089
0.003397	0.003394	0.003395	0.003377	0.003376	0.003384	0.003388	0.003376	0.00339
7.084871	8.118081	9.00369	9.667896	10.92251	11.80812	12.32472	13.72694	14.31734
0.747105	-0.52297	-0.82182	-1.12066	-2.1666	-2.46545	-3.21255	-4.03437	-4.40792
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7.601476	9.151292	10.3321	11.29151	13.06273	14.09594	14.83395	16.23616	17.12177
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0.00336	0.003336	0.003338	0.003329	0.003342	0.003356	0.003358	0.003337	0.003349
6.273063	7.306273	7.970479	8.487085	9.446494	10.1845	10.4797	11.36531	11.73432
0.07471	-1.19537	-1.71834	-2.09189	-3.06313	-3.51139	-4.10908	-4.78147	-5.37916
0.003377	0.003356	0.003359	0.00335	0.003366	0.003376	0.003373	0.003347	0.003353
6.420664	7.749077	8.487085	9.077491	10.2583	10.99631	11.58672	12.76753	13.50554
0.224131	-0.89653	-1.34479	-1.71834	-2.76429	-3.21255	-3.73552	-4.55734	-5.0056
0.003392	0.003369	0.003366	0.003347	0.003345	0.003349	0.003349	0.003331	0.003348
6.789668	8.782288	9.963099	10.92251	12.47232	13.43173	14.09594	15.49815	16.23616
0.373552	-0.59768	-0.97124	-1.56892	-2.46545	-2.76429	-3.36197	-3.95966	-4.40792
0.003331	0.00334	0.003353	0.003348	0.003355	0.003364	0.003365	0.003357	0.003379
4.649446	5.756457	6.494465	7.01107	7.822878	8.191882	8.560885	9.151292	9.667896
-1.12066	-2.31603	-2.839	-3.43668	-4.55734	-5.0056	-5.52858	-6.35039	-6.79866
0.003368	0.003354	0.003362	0.003354	0.003365	0.003369	0.003364	0.003336	0.003347
5.830258	7.084871	7.970479	8.560885	9.815498	10.77491	11.21771	12.47232	13.13653
-0.14942	-1.12066	-1.49421	-2.01718	-3.06313	-3.36197	-3.95966	-4.78147	-5.30445
0.003395	0.003381	0.003385	0.003373	0.003377	0.003382	0.003382	0.003365	0.003378
7.380074	9.520295	10.99631	12.10332	14.24354	15.49815	16.30996	18.30258	19.5572
0.224131	-0.67239	-1.04595	-1.4195	-2.39074	-2.68958	-3.28726	-4.03437	-4.40792
0.003341	0.003332	0.003339	0.003333	0.003339	0.003349	0.003347	0.003335	0.003356
6.642066	8.118081	9.298893	10.1845	11.80812	12.98893	13.80074	15.27675	15.94096
-0.82182	-1.64363	-1.86776	-2.31603	-3.28726	-3.51139	-3.95966	-4.70676	-5.22973
0.003295	0.003274	0.003277	0.003269	0.003278	0.00329	0.003293	0.003282	0.003293
9.667896	12.17712	13.72694	14.90775	17.26937	18.81919	20.0738	22.87823	24.28044
-0.52297	-1.49421	-1.94247	-2.54016	-3.21255	-3.21255	-3.51139	-4.03437	-4.55734
0.003212	0.003213	0.003222	0.00321	0.003206	0.003217	0.003226	0.003234	0.003256
8.782288	10.92251	12.39852	13.72694	16.16236	17.49077	18.67159	21.03321	22.50923
0.07471	-1.49421	-2.01718	-2.46545	-3.43668	-3.73552	-4.33321	-4.78147	-4.93089
0.003128	0.003113	0.003115	0.003102	0.003105	0.003111	0.00311	0.003091	0.003105

20	23.02583	25.01845	26.78967	29.8893	31.73432	33.28413	36.45757	38.45018
5.97684	4.856182	4.407919	4.109077	2.614867	2.017183	1.49421	1.045947	0.747105
0.003044	0.003016	0.003018	0.00301	0.003013	0.003013	0.003007	0.002982	0.002999
19.7786	23.32103	25.53506	27.45387	30.92251	32.98893	34.46494	37.12177	38.45018
0.373552	-1.94247	-3.13784	-4.03437	-5.90213	-6.79866	-7.54576	-8.36758	-8.44229
0.002958	0.002941	0.002945	0.002938	0.002949	0.002957	0.002954	0.002925	0.00293
14.16974	18.89299	21.84502	24.50184	28.92989	31.51291	33.65314	37.19557	39.33579
1.344789	0.149421	-0.37355	-0.7471	-1.79305	-1.94247	-2.09189	-2.39074	-2.39074
0.002919	0.002906	0.00291	0.002901	0.0029	0.002907	0.002907	0.002898	0.002915
19.26199	22.36162	24.35424	26.19926	29.22509	31.14391	32.69373	35.49815	37.19557
5.97684	4.258498	3.436683	2.689578	1.270078	0.597684	-0.14942	-1.12066	-1.27008
0.002974	0.002959	0.002962	0.002955	0.002962	0.002971	0.002968	0.002941	0.002951
17.78598	21.10701	23.09963	24.87085	27.89668	29.8893	31.51291	34.90775	36.90037
3.586104	1.793052	0.821815	-0.07471	-1.34479	-1.94247	-2.61487	-3.5861	-3.73552
0.002979	0.00297	0.002974	0.002963	0.002961	0.002965	0.002963	0.002938	0.002953
17.19557	20.2214	22.21402	23.83764	26.64207	28.26568	29.8155	33.06273	35.05535
4.55734	2.614867	1.718341	0.971236	-0.67239	-1.4195	-2.24131	-3.28726	-3.73552
0.003021	0.003005	0.003006	0.002994	0.002995	0.003001	0.003	0.002984	0.003
17.19557	19.9262	21.84502	23.69004	26.93727	29.07749	31.07011	34.90775	37.12177
3.660814	2.241315	1.643631	1.120657	-0.14942	-0.89653	-1.27008	-1.79305	-2.01718
0.003068	0.003051	0.003053	0.003045	0.003042	0.003044	0.003038	0.003009	0.003022
17.26937	19.7786	21.47602	22.80443	25.38745	27.15867	28.70849	32.10332	34.24354
3.287262	1.419499	0.597684	-0.22413	-1.94247	-2.61487	-3.06313	-4.18379	-4.55734
0.003091	0.003077	0.003082	0.003072	0.003068	0.00307	0.003064	0.003038	0.003051
14.68635	17.49077	19.48339	21.25461	24.57565	26.78967	28.48709	32.32472	34.68635
1.270078	-0.59768	-1.64363	-2.54016	-4.18379	-4.85618	-5.45387	-6.4251	-6.72394
0.003112	0.003102	0.003108	0.003098	0.0031	0.003104	0.003102	0.003079	0.003094
16.53136	18.89299	20.51661	21.84502	24.35424	26.27306	27.82288	31.07011	33.06273
1.643631	0.07471	-0.67239	-1.19537	-2.24131	-2.61487	-3.06313	-4.03437	-4.2585
0.003158	0.003142	0.003143	0.003132	0.00313	0.003137	0.003136	0.003114	0.003123
16.38376	18.37638	19.9262	21.25461	23.83764	25.60886	27.08487	30.2583	32.17712
-2.91371	-4.93089	-5.75271	-6.49981	-8.06873	-8.59171	-9.11468	-9.78708	-9.9365
0.003198	0.003181	0.003181	0.003168	0.003168	0.003172	0.00317	0.003153	0.003168
14.98155	17.19557	18.59779	20.0738	23.02583	25.09225	26.86347	30.4059	32.47232
0.896526	-1.04595	-2.09189	-2.91371	-4.63205	-5.22973	-5.90213	-6.94808	-7.47105
0.003242	0.003228	0.003229	0.003217	0.003217	0.003223	0.003221	0.0032	0.003213
15.27675	17.41698	18.81919	20	22.28782	23.83764	25.16605	27.97048	29.9631
-0.59768	-2.46545	-3.43668	-4.2585	-6.05155	-6.94808	-7.62047	-8.81584	-9.11468
0.00326	0.003237	0.003242	0.003235	0.003244	0.003249	0.003242	0.003209	0.00322
14.46494	16.97417	18.52398	19.9262	22.36162	24.13284	25.38745	27.89668	29.4465
-1.49421	-3.21255	-4.03437	-5.0056	-6.94808	-7.76989	-8.59171	-10.1606	-10.9077
0.003306	0.003291	0.003299	0.003296	0.003312	0.003324	0.003324	0.003302	0.003314
15.64576	17.78598	19.18819	20.4428	22.80443	24.35424	25.68266	28.85609	30.84871
1.195368	-1.04595	-2.54016	-4.10908	-7.02279	-8.36758	-9.86179	-12.3272	-13.4479
0.003351	0.003353	0.003363	0.003355	0.00335	0.00335	0.003341	0.003311	0.003318
14.46494	16.45757	17.49077	18.67159	20.66421	21.99262	23.17343	25.97786	27.60148
-1.12066	-2.91371	-4.10908	-4.93089	-6.49981	-7.17221	-7.76989	-8.74113	-9.18939
0.003389	0.003389	0.003398	0.003388	0.003382	0.003383	0.003379	0.003367	0.003387
16.30996	18.37638	19.7786	20.95941	23.32103	25.09225	26.56827	30.1107	32.17712
3.810235	2.689578	1.867762	1.045947	-0.7471	-1.27008	-1.71834	-2.61487	-3.36197
0.003471	0.003449	0.003459	0.003452	0.003454	0.003454	0.003449	0.003435	0.003456
15.12915	17.26937	18.59779	19.8524	22.14022	23.46864	24.79705	27.30627	28.92989
-1.94247	-3.36197	-4.10908	-4.55734	-5.678	-6.20097	-6.79866	-7.39634	-7.76989
0.003528	0.0035	0.003502	0.003494	0.003505	0.003514	0.003511	0.003488	0.003503

6.051661	6.642066	7.01107	7.306273	7.970479	8.265682	8.487085	9.225092	9.446494
1.195368	0.149421	-0.07471	-0.52297	-1.34479	-1.71834	-2.09189	-2.54016	-2.98842
0.005551	0.005521	0.005521	0.005502	0.005518	0.005525	0.005521	0.005488	0.005519
2.583026	3.247232	3.763838	3.98524	4.428044	4.797048	5.01845	5.756457	5.97786
0.522973	-0.07471	-0.37355	-0.82182	-1.49421	-1.79305	-2.24131	-2.76429	-3.13784
0.005983	0.00598	0.00599	0.005967	0.005965	0.005972	0.005972	0.005945	0.005974
10.62731	12.32472	13.57934	14.46494	16.23616	17.34317	18.15498	20.1476	21.40221
2.241315	1.643631	1.56892	1.195368	0.896526	0.747105	0.298842	0.298842	0.149421
0.00628	0.006258	0.006267	0.006248	0.006245	0.00625	0.006243	0.006199	0.006233
10.1845	12.10332	13.35793	14.31734	16.23616	17.41698	18.45018	20.51661	21.69742
0.07471	-0.29884	-0.29884	-0.67239	-0.89653	-0.7471	-0.97124	-1.12066	-1.12066
0.005939	0.005897	0.005912	0.005896	0.005891	0.005896	0.005904	0.005884	0.005913
9.594096	11.58672	12.98893	14.09594	16.16236	17.49077	18.59779	20.81181	21.91882
-0.89653	-1.56892	-1.64363	-1.86776	-2.24131	-2.09189	-2.24131	-2.09189	-2.24131
0.005604	0.005568	0.005568	0.005557	0.005564	0.005578	0.005575	0.005545	0.005566
8.118081	9.446494	10.4059	10.99631	12.47232	13.35793	14.02214	15.57196	16.30996
-1.27008	-2.24131	-2.39074	-2.61487	-3.21255	-3.43668	-3.81024	-4.10908	-4.40792
0.00539	0.00538	0.005386	0.00536	0.005361	0.005374	0.005383	0.005367	0.005393
8.487085	9.963099	10.99631	11.73432	13.28413	14.31734	15.05535	16.82657	17.56458
-0.82182	-1.49421	-1.71834	-2.1666	-2.61487	-2.76429	-3.13784	-3.21255	-3.51139
0.005307	0.005271	0.005271	0.00525	0.005262	0.00527	0.005275	0.00525	0.005276
6.789668	7.896679	8.634686	9.298893	10.55351	11.21771	11.66052	12.84133	13.28413
-2.01718	-2.76429	-3.06313	-3.28726	-3.95966	-4.2585	-4.63205	-4.85618	-5.37916
0.005196	0.005171	0.00517	0.005153	0.005183	0.005203	0.005203	0.005171	0.005196
5.01845	5.756457	6.494465	6.863469	7.749077	8.191882	8.782288	9.889298	10.3321
-0.97124	-1.94247	-2.24131	-2.76429	-3.43668	-3.73552	-4.18379	-4.70676	-5.22973
0.005304	0.005286	0.005292	0.005267	0.005266	0.00527	0.005273	0.00526	0.005283
6.568266	7.749077	8.339483	9.077491	10.1107	10.99631	11.80812	13.13653	13.87454
-0.97124	-1.71834	-1.94247	-2.09189	-2.61487	-2.54016	-2.98842	-3.28726	-3.51139
0.005375	0.005358	0.005365	0.005344	0.005338	0.005344	0.005348	0.005334	0.00536
7.453875	8.708488	9.667896	10.3321	11.88192	12.84133	13.50554	15.05535	15.71956
-2.1666	-2.91371	-3.13784	-3.43668	-3.81024	-3.88495	-4.2585	-4.33321	-4.63205
0.005264	0.005247	0.005259	0.005243	0.005247	0.005256	0.005258	0.005225	0.005246
6.937269	8.04428	8.856089	9.298893	10.55351	11.36531	12.02952	13.57934	14.31734
-0.44826	-1.49421	-1.71834	-2.1666	-2.76429	-3.06313	-3.51139	-3.73552	-4.2585
0.005203	0.005188	0.005196	0.005175	0.005177	0.005182	0.005182	0.005158	0.005179
5.239852	6.273063	7.01107	7.527675	8.413284	8.92989	9.372694	10.55351	11.29151
-1.86776	-2.91371	-3.13784	-3.66081	-4.33321	-4.78147	-5.08031	-5.37916	-5.60329
0.005216	0.005204	0.005211	0.005189	0.005183	0.005176	0.005163	0.005131	0.005162
5.830258	6.863469	7.749077	8.339483	9.667896	10.2583	10.77491	12.02952	12.69373
-1.94247	-2.76429	-2.98842	-3.21255	-3.95966	-4.2585	-4.55734	-4.85618	-5.30445
0.005226	0.005196	0.005202	0.005193	0.005223	0.005232	0.005222	0.00519	0.005215
4.870849	5.97786	6.863469	7.380074	8.487085	9.225092	9.741697	11.07011	11.80812
-1.79305	-2.46545	-2.61487	-2.98842	-3.66081	-3.81024	-3.95966	-4.40792	-4.85618
0.00527	0.005238	0.005249	0.005237	0.005255	0.005259	0.005254	0.005231	0.005251
5.608856	6.642066	7.453875	8.04428	9.372694	10.0369	10.55351	11.88192	12.61993
-1.49421	-2.39074	-2.68958	-3.06313	-3.5861	-3.95966	-4.2585	-4.78147	-5.08031
0.005276	0.005257	0.005261	0.005243	0.005263	0.00527	0.005265	0.005222	0.005246
5.313653	6.568266	7.232472	7.675277	8.708488	9.298893	9.815498	11.07011	11.58672

-1.86776	-2.76429	-2.839	-3.36197	-3.95966	-4.2585	-4.78147	-5.08031	-5.45387
0.005325	0.005305	0.005316	0.0053	0.005315	0.005325	0.005323	0.005291	0.005305
7.306273	8.560885	9.741697	10.55351	12.32472	13.43173	14.24354	15.64576	16.38376
-1.19537	-1.94247	-2.1666	-2.61487	-2.91371	-3.21255	-3.51139	-3.5861	-3.95966
0.00532	0.005282	0.005279	0.005258	0.005275	0.005292	0.005303	0.00528	0.005308
7.232472	8.265682	9.225092	9.815498	11.14391	12.02952	12.69373	14.09594	14.98155
-1.56892	-2.54016	-2.76429	-3.13784	-3.5861	-3.73552	-4.18379	-4.40792	-4.85618
0.005282	0.005262	0.005263	0.00524	0.005249	0.005259	0.005258	0.005231	0.005256
6.715867	7.896679	8.634686	9.298893	10.4797	11.21771	11.88192	13.43173	14.09594
-2.46545	-3.43668	-3.66081	-3.95966	-4.40792	-4.63205	-4.93089	-5.0056	-5.37916
0.005192	0.005173	0.005175	0.005152	0.005155	0.005162	0.005159	0.005139	0.00516
6.789668	7.896679	8.634686	9.151292	9.963099	10.70111	11.21771	12.61993	13.35793
-1.27008	-2.01718	-2.31603	-2.68958	-3.36197	-3.51139	-3.95966	-4.48263	-4.85618
0.005193	0.005181	0.005193	0.005179	0.005177	0.00518	0.005176	0.005156	0.005175
4.870849	5.97786	6.789668	7.380074	8.339483	9.00369	9.594096	10.84871	11.43911
-1.86776	-2.68958	-2.76429	-3.06313	-3.5861	-3.88495	-4.18379	-4.55734	-4.85618
0.005212	0.005196	0.005197	0.005173	0.005181	0.005192	0.005196	0.005177	0.0052
6.642066	7.675277	8.413284	8.92989	10.2583	10.92251	11.43911	12.61993	13.35793
-2.1666	-3.13784	-3.51139	-3.95966	-4.33321	-4.55734	-4.85618	-5.08031	-5.37916
0.005273	0.005239	0.005237	0.005215	0.005217	0.005228	0.005232	0.005214	0.005242
4.575646	5.461255	6.125461	6.494465	7.453875	7.970479	8.487085	9.815498	10.62731
-2.1666	-3.06313	-3.06313	-3.51139	-4.18379	-4.55734	-5.15502	-5.75271	-6.27568
0.005306	0.005301	0.005307	0.005289	0.00531	0.005326	0.005321	0.005288	0.005298
5.756457	6.863469	7.822878	8.265682	9.594096	10.1845	10.55351	11.73432	12.39852
-1.27008	-1.94247	-2.09189	-2.54016	-3.13784	-3.5861	-4.10908	-4.2585	-4.85618
0.005393	0.00538	0.005391	0.005378	0.005405	0.005415	0.005412	0.005373	0.005394
5.904059	7.084871	7.896679	8.339483	9.741697	10.62731	11.29151	12.91513	13.80074
-1.19537	-1.79305	-2.09189	-2.54016	-3.21255	-3.43668	-3.81024	-4.18379	-4.55734
0.005467	0.005447	0.005447	0.005429	0.005442	0.005452	0.005451	0.005404	0.005423
6.863469	7.970479	8.92989	9.446494	10.77491	11.73432	12.39852	13.94834	14.61255
-0.89653	-1.79305	-2.09189	-2.54016	-2.98842	-2.98842	-3.43668	-3.66081	-3.88495
0.005465	0.005435	0.005434	0.005407	0.005404	0.005413	0.005418	0.0054	0.00542
4.723247	5.97786	6.789668	7.380074	8.560885	9.372694	10.0369	11.36531	12.10332
-1.27008	-2.01718	-2.09189	-2.39074	-2.91371	-3.06313	-3.28726	-3.66081	-3.95966
0.0054	0.005374	0.00537	0.005352	0.005371	0.005382	0.005382	0.00535	0.005375
6.051661	7.453875	8.191882	8.782288	10.0369	10.70111	11.43911	12.98893	13.72694
-1.56892	-2.31603	-2.61487	-2.839	-3.43668	-3.81024	-4.33321	-4.55734	-5.08031
0.005363	0.005361	0.005367	0.005346	0.005349	0.005359	0.005358	0.005329	0.005349
5.756457	7.084871	7.970479	8.413284	9.667896	10.3321	10.99631	12.61993	13.28413
-1.71834	-2.46545	-2.68958	-3.06313	-3.5861	-3.95966	-4.48263	-4.78147	-5.15502
0.005355	0.005338	0.00535	0.005331	0.005336	0.005335	0.005328	0.005302	0.005329
7.158671	8.413284	9.298893	9.963099	11.43911	12.25092	13.06273	14.76015	15.71956
-1.19537	-2.1666	-2.61487	-2.91371	-3.66081	-3.88495	-4.2585	-4.55734	-4.93089
0.005374	0.005361	0.005368	0.005345	0.005335	0.005337	0.00534	0.005314	0.005341
5.97786	7.453875	8.413284	9.151292	10.55351	11.51291	12.32472	14.09594	14.83395
-1.79305	-2.76429	-2.91371	-3.51139	-4.33321	-4.33321	-4.78147	-5.22973	-5.52858
0.005181	0.005142	0.005151	0.005139	0.005153	0.005156	0.005152	0.005134	0.005156
5.608856	6.494465	7.380074	7.970479	9.151292	9.963099	10.77491	12.25092	12.91513
-1.86776	-2.76429	-2.98842	-3.43668	-4.18379	-4.48263	-4.78147	-5.22973	-5.60329
0.005143	0.0051	0.005091	0.005072	0.005088	0.0051	0.005101	0.005084	0.005111
5.461255	6.346863	7.01107	7.601476	8.413284	9.077491	9.520295	10.4059	10.92251
-1.71834	-2.61487	-2.91371	-3.21255	-3.81024	-3.95966	-4.48263	-4.93089	-5.30445
0.005098	0.005069	0.005065	0.005044	0.005063	0.005082	0.005087	0.005054	0.005067
5.01845	6.199262	7.01107	7.675277	8.782288	9.446494	10.0369	11.29151	11.80812
-1.64363	-2.46545	-2.68958	-3.13784	-3.81024	-3.88495	-4.40792	-4.85618	-5.22973
0.005093	0.005067	0.005075	0.00506	0.005065	0.005071	0.005065	0.005042	0.005059
5.239852	6.420664	7.084871	7.675277	8.782288	9.298893	9.741697	10.84871	11.43911
-1.94247	-2.61487	-2.76429	-3.13784	-3.66081	-4.03437	-4.40792	-4.78147	-5.30445

0.005117	0.005104	0.005108	0.005088	0.005104	0.005114	0.005118	0.005095	0.005122
5.756457	6.937269	7.822878	8.265682	9.372694	10.0369	10.70111	11.95572	12.69373
-1.64363	-2.46545	-2.76429	-3.21255	-4.03437	-4.2585	-4.70676	-5.08031	-5.45387
0.00512	0.005099	0.005101	0.00508	0.005089	0.005099	0.005097	0.005072	0.005095
4.280443	5.387454	6.125461	6.715867	7.601476	8.191882	8.856089	10.1107	10.70111
-0.89653	-1.64363	-1.94247	-2.54016	-3.13784	-3.5861	-4.10908	-4.55734	-5.08031
0.005255	0.005235	0.005243	0.005228	0.00524	0.00525	0.005257	0.005251	0.005279
3.837638	5.239852	6.051661	6.715867	8.04428	8.856089	9.520295	11.07011	11.88192
-1.4195	-2.39074	-2.61487	-2.98842	-3.73552	-3.95966	-4.48263	-4.85618	-5.30445
0.005432	0.005405	0.005407	0.005386	0.005393	0.005401	0.005403	0.005382	0.005413
4.059041	5.01845	5.756457	6.199262	7.158671	7.970479	8.265682	9.520295	10.1107
-1.49421	-2.24131	-2.39074	-2.76429	-3.28726	-3.51139	-4.03437	-4.2585	-4.55734
0.005464	0.005458	0.005472	0.005449	0.005448	0.005449	0.005446	0.005424	0.005444
3.468635	4.280443	4.870849	5.313653	6.273063	6.937269	7.453875	8.413284	9.151292
-1.04595	-1.86776	-2.01718	-2.54016	-2.98842	-3.21255	-3.51139	-3.88495	-4.10908
0.005654	0.005642	0.00565	0.005628	0.005639	0.005652	0.005659	0.005633	0.005655
8.339483	9.667896	10.77491	11.51291	13.28413	14.31734	15.12915	16.90037	17.71218
-1.04595	-1.94247	-2.1666	-2.46545	-3.06313	-2.98842	-3.43668	-3.36197	-3.51139
0.005484	0.005454	0.005455	0.00542	0.005417	0.005419	0.00543	0.005401	0.005426
4.944649	6.051661	6.789668	7.306273	8.560885	9.225092	9.889298	11.14391	11.95572
-0.59768	-1.27008	-1.49421	-1.94247	-2.54016	-2.839	-3.21255	-3.51139	-3.81024
0.005402	0.005381	0.005382	0.005363	0.005384	0.005391	0.005389	0.005348	0.005379
7.232472	8.339483	9.151292	9.815498	11.21771	11.95572	12.61993	14.16974	14.90775
-0.82182	-1.4195	-1.56892	-1.94247	-2.54016	-2.91371	-3.13784	-3.36197	-3.73552
0.005395	0.005369	0.005375	0.005361	0.005367	0.005374	0.005366	0.005334	0.005362
5.904059	7.01107	7.749077	8.191882	9.372694	10.0369	10.4797	11.51291	12.02952
-1.79305	-2.54016	-2.68958	-3.06313	-3.51139	-3.88495	-4.18379	-4.33321	-4.85618
0.005266	0.005243	0.005248	0.005226	0.005235	0.005241	0.005243	0.005212	0.005231
6.420664	7.675277	8.560885	9.225092	10.55351	11.29151	11.88192	13.28413	14.02214
-1.71834	-2.39074	-2.54016	-2.839	-3.51139	-3.73552	-4.10908	-4.33321	-4.78147
0.005229	0.005205	0.005213	0.005201	0.005215	0.005226	0.005224	0.005189	0.005208
6.199262	7.380074	8.191882	8.708488	10.0369	10.70111	11.36531	12.76753	13.43173
-1.56892	-2.54016	-2.61487	-3.13784	-3.81024	-3.95966	-4.2585	-4.63205	-5.0056
0.005159	0.005135	0.005137	0.005113	0.005114	0.00512	0.005121	0.005102	0.005119
5.97786	7.01107	7.822878	8.265682	9.446494	10.1107	10.62731	11.80812	12.32472
-0.52297	-1.34479	-1.56892	-2.09189	-2.76429	-3.06313	-3.5861	-3.95966	-4.48263
0.005169	0.005138	0.005139	0.005121	0.005145	0.005158	0.005156	0.005122	0.005141
4.280443	5.01845	5.608856	6.051661	6.937269	7.380074	7.601476	8.413284	8.856089
-1.27008	-2.09189	-2.24131	-2.61487	-3.36197	-3.81024	-4.33321	-4.55734	-5.08031
0.005169	0.005146	0.005147	0.00513	0.00515	0.00516	0.005151	0.005106	0.005119
4.132841	5.387454	6.273063	6.863469	7.970479	8.634686	9.225092	10.4059	10.84871
-2.39074	-3.13784	-3.21255	-3.36197	-3.81024	-3.81024	-4.10908	-4.40792	-4.93089
0.005174	0.005158	0.005173	0.005156	0.005163	0.005172	0.005179	0.005171	0.005189
6.642066	7.896679	8.487085	9.00369	10.3321	11.14391	11.88192	13.21033	14.02214
-1.12066	-1.56892	-1.86776	-2.1666	-2.61487	-2.76429	-2.98842	-3.28726	-3.43668
0.005212	0.005187	0.005191	0.005173	0.005169	0.005175	0.005174	0.005133	0.005152
5.313653	6.199262	6.863469	7.306273	8.118081	8.856089	9.225092	10.3321	10.77491
-1.27008	-2.39074	-2.61487	-3.13784	-3.73552	-3.73552	-4.2585	-4.63205	-4.85618
0.005183	0.005167	0.00517	0.005141	0.005133	0.005144	0.005151	0.005129	0.005144
3.911439	4.870849	5.535055	6.125461	7.453875	8.04428	8.634686	10.0369	10.70111
-2.01718	-2.54016	-2.68958	-2.98842	-3.21255	-3.43668	-3.66081	-3.81024	-3.95966
0.005194	0.005171	0.005165	0.005133	0.00513	0.005142	0.00515	0.005138	0.005166
4.206642	5.092251	5.756457	6.125461	7.01107	7.675277	8.04428	9.372694	9.963099
-1.71834	-2.46545	-2.76429	-3.36197	-4.03437	-4.40792	-5.0056	-5.37916	-5.82742
0.00525	0.005229	0.005239	0.00522	0.005221	0.005225	0.005225	0.005207	0.005231
5.461255	6.568266	7.306273	7.970479	9.077491	9.889298	10.4797	11.58672	12.10332
-2.24131	-2.91371	-3.06313	-3.43668	-3.95966	-3.95966	-4.33321	-4.63205	-5.08031
0.005285	0.005241	0.005234	0.005214	0.005235	0.005252	0.005261	0.005244	0.005264

4.428044	5.535055	6.273063	6.642066	7.896679	8.413284	8.856089	10.1845	10.84871
-2.24131	-3.06313	-3.21255	-3.5861	-4.18379	-4.55734	-5.08031	-5.37916	-5.75271
0.005276	0.00525	0.005254	0.005238	0.005257	0.005266	0.005265	0.005234	0.005256
5.904059	7.084871	7.896679	8.265682	9.594096	10.3321	10.92251	12.10332	12.61993
-1.86776	-2.68958	-2.839	-3.21255	-3.66081	-3.73552	-4.03437	-4.03437	-4.48263
0.005308	0.005286	0.005289	0.005265	0.005271	0.005283	0.005289	0.005279	0.005299
4.354244	5.461255	6.199262	6.642066	7.822878	8.487085	9.00369	10.3321	10.92251
-1.71834	-2.46545	-2.68958	-3.06313	-3.51139	-3.81024	-4.2585	-4.55734	-4.93089
0.005313	0.00529	0.005292	0.005265	0.005275	0.005289	0.005301	0.00528	0.005305
5.97786	7.01107	7.822878	8.118081	9.225092	10.0369	10.70111	12.02952	12.76753
-2.01718	-2.68958	-2.839	-3.43668	-4.03437	-4.2585	-4.55734	-4.93089	-5.30445
0.005312	0.005289	0.005296	0.005274	0.005276	0.005279	0.005283	0.005267	0.005295
3.837638	5.092251	6.199262	7.01107	8.560885	9.446494	10.1845	11.80812	12.47232
-1.4195	-2.39074	-2.68958	-3.21255	-3.95966	-4.18379	-4.63205	-4.93089	-5.37916
0.005229	0.005194	0.005197	0.005181	0.005193	0.005202	0.005201	0.005181	0.005199
4.649446	5.608856	6.420664	6.863469	8.04428	8.782288	9.372694	10.84871	11.58672
-2.01718	-2.76429	-2.98842	-3.51139	-4.10908	-4.40792	-4.93089	-5.22973	-5.52858
0.005213	0.005191	0.005199	0.00518	0.00519	0.005189	0.005184	0.005155	0.005181
4.501845	5.756457	6.568266	7.158671	8.191882	8.92989	9.372694	10.55351	11.29151
-2.46545	-3.36197	-3.5861	-4.10908	-4.63205	-4.93089	-5.45387	-5.82742	-6.12626
0.005171	0.005161	0.005173	0.005153	0.005158	0.005163	0.00516	0.005129	0.005152
4.501845	5.535055	6.273063	6.642066	7.749077	8.118081	8.487085	9.520295	10.1107
-2.54016	-3.36197	-3.5861	-4.03437	-4.48263	-4.70676	-5.15502	-5.45387	-5.90213
0.005188	0.005178	0.005184	0.005165	0.00518	0.005191	0.005191	0.005158	0.005178
3.542435	4.354244	4.870849	5.239852	5.904059	6.420664	6.789668	7.675277	7.970479
-1.27008	-2.1666	-2.54016	-2.98842	-3.66081	-3.95966	-4.40792	-4.70676	-5.15502
0.005236	0.005218	0.005228	0.005205	0.005204	0.005208	0.005206	0.005178	0.005201
3.468635	4.280443	5.01845	5.535055	6.789668	7.527675	7.970479	9.151292	9.594096
-1.71834	-2.61487	-2.76429	-2.98842	-3.66081	-3.95966	-4.40792	-4.55734	-5.0056
0.005327	0.00529	0.00528	0.005249	0.005262	0.005278	0.005282	0.005263	0.005283
5.166052	6.642066	7.527675	8.118081	9.667896	10.4797	11.21771	12.76753	13.57934
-1.94247	-2.839	-2.91371	-3.28726	-3.81024	-4.10908	-4.40792	-4.70676	-5.15502
0.005325	0.005313	0.005323	0.005308	0.005321	0.005333	0.005338	0.00532	0.005342
6.273063	7.527675	8.339483	9.00369	10.4797	11.51291	12.17712	13.80074	14.68635
-1.27008	-1.94247	-2.01718	-2.61487	-3.21255	-3.28726	-3.66081	-3.95966	-4.18379
0.005345	0.005311	0.005307	0.005275	0.005277	0.005285	0.005292	0.005278	0.005304
5.239852	6.273063	7.01107	7.527675	8.634686	9.298893	9.889298	10.99631	11.51291
-1.94247	-2.76429	-2.91371	-3.43668	-4.10908	-4.40792	-4.78147	-5.15502	-5.52858
0.005219	0.005195	0.005202	0.005187	0.005195	0.005201	0.0052	0.005179	0.005197
8.782288	10.3321	11.29151	12.02952	13.65314	14.76015	15.57196	17.04797	17.85978
-0.52297	-1.27008	-1.4195	-1.79305	-2.24131	-2.46545	-2.68958	-2.91371	-2.98842
0.005201	0.005175	0.005171	0.005145	0.005139	0.005156	0.005164	0.005129	0.005146
5.608856	6.568266	7.306273	7.749077	8.782288	9.446494	10.0369	11.43911	12.25092
-2.1666	-3.13784	-3.36197	-3.73552	-4.40792	-4.63205	-5.0056	-5.30445	-5.45387
0.005069	0.005049	0.005055	0.005032	0.00503	0.00503	0.005024	0.00499	0.005012
3.542435	4.428044	5.239852	5.608856	6.642066	7.380074	7.970479	9.372694	10.0369
-2.01718	-2.91371	-3.13784	-3.66081	-4.33321	-4.55734	-5.08031	-5.37916	-5.82742
0.005065	0.005046	0.005049	0.005028	0.005033	0.005038	0.005037	0.005018	0.00504
4.797048	5.682657	6.494465	6.863469	7.970479	8.339483	8.856089	10.0369	10.70111
-1.86776	-2.76429	-3.06313	-3.5861	-4.33321	-4.78147	-5.30445	-5.678	-6.05155
0.005086	0.005068	0.005075	0.005052	0.005053	0.005055	0.005053	0.005031	0.005061
4.280443	5.092251	5.756457	6.051661	6.937269	7.380074	7.675277	8.560885	8.92989
-1.86776	-2.54016	-2.839	-3.36197	-3.88495	-4.33321	-4.78147	-5.22973	-5.678
0.00517	0.005144	0.005154	0.005139	0.00515	0.005154	0.005154	0.00513	0.005148
6.863469	7.970479	8.92989	9.594096	11.14391	12.10332	12.76753	14.46494	15.49815
-0.52297	-1.27008	-1.56892	-1.94247	-2.46545	-2.54016	-2.839	-2.91371	-3.21255
0.005265	0.005226	0.005228	0.005215	0.005225	0.005232	0.005232	0.005209	0.005232
3.321033	3.98524	4.575646	4.870849	5.608856	6.125461	6.494465	7.306273	7.749077

-1.27008	-1.86776	-2.1666	-2.61487	-3.13784	-3.28726	-3.88495	-4.33321	-4.70676
0.005177	0.005155	0.005164	0.005152	0.005165	0.005175	0.005176	0.005156	0.005176
4.280443	5.239852	5.904059	6.346863	7.453875	7.970479	8.339483	9.520295	10.1107
-0.37355	-1.19537	-1.34479	-1.71834	-2.31603	-2.54016	-2.98842	-3.28726	-3.66081
0.005261	0.005229	0.005225	0.005203	0.005223	0.005237	0.005238	0.005212	0.005237
6.494465	7.380074	8.04428	8.487085	9.741697	10.4797	11.07011	12.32472	12.91513
-1.27008	-2.31603	-2.54016	-2.91371	-3.43668	-3.66081	-3.95966	-4.33321	-4.78147
0.005297	0.005269	0.00527	0.005249	0.005263	0.005269	0.005267	0.005241	0.005267
7.601476	9.00369	10.1107	10.92251	12.54613	13.43173	14.16974	15.57196	16.30996
-1.4195	-2.01718	-2.1666	-2.46545	-2.91371	-3.13784	-3.51139	-3.66081	-3.95966
0.005218	0.005187	0.005189	0.005178	0.005206	0.005225	0.005229	0.005205	0.005226
3.542435	4.280443	5.092251	5.535055	6.642066	7.306273	7.970479	9.225092	9.963099
-0.44826	-1.4195	-1.71834	-2.1666	-2.839	-3.21255	-3.66081	-3.95966	-4.40792
0.005216	0.00518	0.005185	0.005168	0.005175	0.005183	0.005178	0.005154	0.005172
7.01107	7.970479	8.708488	9.225092	10.4797	11.29151	11.88192	13.21033	13.94834
-0.59768	-1.4195	-1.71834	-2.09189	-2.91371	-3.13784	-3.66081	-3.95966	-4.33321
0.005193	0.005163	0.005163	0.00514	0.005144	0.005151	0.005149	0.005127	0.005146
5.608856	6.789668	7.453875	7.970479	9.225092	9.889298	10.3321	11.66052	12.25092
-1.04595	-1.71834	-2.09189	-2.46545	-2.98842	-3.28726	-3.73552	-3.95966	-4.40792
0.005152	0.005132	0.005132	0.00512	0.005145	0.005164	0.005169	0.005142	0.005167
6.125461	7.158671	7.970479	8.487085	9.741697	10.4797	11.07011	12.32472	12.91513
-0.22413	-1.04595	-1.34479	-1.79305	-2.24131	-2.61487	-2.91371	-3.13784	-3.36197
0.005174	0.005138	0.005133	0.005112	0.005126	0.00514	0.005142	0.005109	0.005122
5.166052	6.199262	6.937269	7.527675	8.634686	9.151292	9.815498	10.99631	11.51291
-1.79305	-2.68958	-2.91371	-3.21255	-3.95966	-4.33321	-4.78147	-5.08031	-5.45387
0.005137	0.005114	0.005119	0.005098	0.005111	0.005122	0.005121	0.005098	0.005121
3.690037	4.428044	5.092251	5.387454	6.420664	6.937269	7.306273	8.191882	8.634686
-1.71834	-2.46545	-2.54016	-2.98842	-3.81024	-4.18379	-4.63205	-5.0056	-5.45387
0.005193	0.005158	0.00516	0.005145	0.00517	0.005181	0.005172	0.005145	0.005168
5.756457	6.715867	7.527675	7.970479	9.00369	9.667896	10.1845	11.66052	12.17712
-1.34479	-1.94247	-2.1666	-2.39074	-2.98842	-2.98842	-3.5861	-3.66081	-4.03437
0.005244	0.005204	0.005203	0.005189	0.005205	0.005215	0.005209	0.005181	0.005197
5.535055	6.642066	7.380074	7.749077	8.782288	9.446494	9.963099	11.07011	11.73432
-1.94247	-2.68958	-2.839	-3.21255	-3.88495	-3.95966	-4.2585	-4.63205	-4.85618
0.005205	0.005186	0.005194	0.005176	0.005181	0.005188	0.005186	0.005161	0.005175
4.797048	5.756457	6.494465	7.084871	8.118081	9.00369	9.741697	11.07011	11.88192
-1.19537	-1.86776	-1.94247	-2.31603	-2.839	-2.91371	-3.28726	-3.73552	-4.03437
0.005257	0.005227	0.005229	0.005209	0.005211	0.005221	0.005224	0.005203	0.005216
5.756457	6.863469	7.675277	8.118081	9.298893	10.0369	10.62731	12.02952	12.61993
-0.7471	-1.49421	-1.71834	-2.1666	-2.68958	-2.91371	-3.21255	-3.51139	-4.03437
0.005168	0.005154	0.005165	0.005142	0.005143	0.005148	0.005155	0.005138	0.00516
5.904059	6.937269	7.822878	8.118081	9.298893	10.1107	10.70111	12.32472	13.13653
-1.04595	-1.71834	-1.94247	-2.46545	-2.98842	-3.13784	-3.66081	-3.81024	-4.03437
0.005196	0.005181	0.005184	0.005158	0.00515	0.005155	0.005153	0.005131	0.005156
4.206642	5.092251	6.051661	6.494465	7.601476	8.191882	8.634686	9.889298	10.4797
-1.19537	-2.1666	-2.31603	-2.839	-3.5861	-3.81024	-4.33321	-4.70676	-5.22973
0.005169	0.005142	0.005145	0.005124	0.005135	0.005142	0.005141	0.005123	0.005149
4.280443	5.239852	5.97786	6.420664	7.453875	8.04428	8.560885	9.594096	10.0369
-1.04595	-1.71834	-1.86776	-2.31603	-2.839	-2.98842	-3.51139	-3.66081	-4.10908
0.005282	0.005252	0.005256	0.005239	0.005252	0.005267	0.005272	0.00526	0.005284
5.608856	6.863469	7.749077	8.191882	9.372694	10.1107	10.62731	11.73432	12.25092
-1.49421	-2.24131	-2.39074	-2.61487	-3.21255	-3.51139	-3.95966	-4.2585	-4.78147
0.005282	0.005252	0.005251	0.005235	0.005259	0.005278	0.005283	0.005257	0.00527
6.863469	8.191882	9.151292	9.667896	10.84871	11.51291	11.95572	12.84133	13.57934
-0.82182	-1.56892	-1.79305	-2.1666	-2.61487	-2.91371	-3.43668	-3.81024	-4.03437
0.005226	0.005228	0.005254	0.00525	0.005273	0.005282	0.005279	0.005226	0.005237
5.535055	6.789668	7.601476	8.118081	9.298893	10.0369	10.55351	11.95572	12.54613
-1.34479	-2.31603	-2.46545	-2.91371	-3.51139	-3.73552	-4.18379	-4.55734	-5.0056

0.005197	0.005188	0.0052	0.005187	0.005194	0.005203	0.005205	0.00519	0.005212
6.273063	7.527675	8.265682	9.00369	10.2583	11.14391	11.80812	13.28413	14.16974
-1.04595	-1.64363	-1.71834	-2.09189	-2.68958	-2.839	-3.28726	-3.43668	-3.73552
0.005191	0.005152	0.00515	0.005133	0.005143	0.005152	0.005154	0.005129	0.005155
4.723247	5.904059	6.863469	7.380074	8.560885	9.298893	9.889298	11.29151	11.88192
-2.09189	-3.06313	-3.28726	-3.66081	-4.33321	-4.78147	-5.15502	-5.52858	-5.90213
0.005068	0.005056	0.005061	0.005042	0.005053	0.005062	0.00506	0.005034	0.005054
3.690037	4.870849	5.608856	5.97786	7.01107	7.675277	7.970479	9.225092	9.667896
-2.24131	-2.91371	-3.28726	-3.5861	-4.18379	-4.33321	-4.78147	-5.15502	-5.52858
0.005117	0.005115	0.005133	0.005115	0.005112	0.005118	0.005117	0.005098	0.005113
4.428044	5.313653	5.904059	6.273063	7.158671	7.749077	8.04428	9.077491	9.594096
-2.1666	-2.91371	-2.98842	-3.51139	-3.88495	-4.18379	-4.63205	-4.93089	-5.37916
0.005241	0.005216	0.00522	0.005195	0.005205	0.005212	0.005211	0.005185	0.005206
6.051661	7.453875	8.265682	9.077491	10.4797	11.36531	12.02952	13.35793	14.02214
-2.24131	-2.91371	-3.13784	-3.5861	-4.10908	-4.2585	-4.63205	-5.0056	-5.37916
0.005267	0.005239	0.005241	0.005226	0.005251	0.005266	0.005269	0.005249	0.005277
6.346863	7.527675	8.191882	8.782288	10.1845	11.07011	11.88192	13.50554	14.39114
-0.89653	-1.71834	-1.94247	-2.39074	-3.13784	-3.51139	-4.03437	-4.33321	-4.78147
0.005232	0.005215	0.00522	0.0052	0.00521	0.005219	0.005218	0.005192	0.005216
5.97786	7.084871	7.896679	8.413284	9.667896	10.4059	11.07011	12.39852	13.13653
-1.71834	-2.46545	-2.76429	-3.13784	-3.95966	-4.2585	-4.55734	-4.85618	-5.30445
0.005212	0.005182	0.005184	0.005167	0.005177	0.005181	0.005178	0.005146	0.005169
7.380074	8.560885	9.446494	10.1107	11.43911	12.25092	12.76753	14.16974	14.98155
-1.4195	-2.31603	-2.68958	-3.13784	-3.73552	-4.03437	-4.55734	-4.93089	-5.30445
0.005139	0.005116	0.005124	0.005106	0.00511	0.005114	0.005112	0.005086	0.005108
5.092251	5.97786	6.715867	7.01107	8.04428	8.782288	9.298893	10.77491	11.36531
-0.44826	-1.27008	-1.49421	-2.09189	-2.54016	-2.76429	-3.28726	-3.81024	-4.18379
0.005102	0.005089	0.005097	0.00507	0.005069	0.005075	0.00508	0.005067	0.005098
5.682657	6.715867	7.527675	7.970479	9.372694	10.1845	10.70111	12.17712	12.91513
-1.4195	-2.24131	-2.46545	-2.91371	-3.43668	-3.73552	-4.2585	-4.48263	-4.85618
0.005128	0.005111	0.005111	0.005087	0.005097	0.005109	0.005106	0.005074	0.005098
5.97786	7.084871	7.896679	8.265682	9.520295	10.2583	10.70111	12.10332	12.61993
-0.52297	-1.49421	-1.86776	-2.24131	-2.839	-3.13784	-3.73552	-3.95966	-4.48263
0.005099	0.005076	0.005082	0.005064	0.005062	0.005066	0.005067	0.005051	0.005069
4.354244	5.387454	6.051661	6.420664	7.380074	7.970479	8.487085	9.741697	10.4797
-1.49421	-2.31603	-2.54016	-2.839	-3.51139	-3.73552	-3.95966	-4.33321	-4.70676
0.005122	0.005094	0.005092	0.005069	0.005076	0.005083	0.005086	0.005068	0.005093
5.608856	6.642066	7.380074	7.970479	9.151292	9.889298	10.4059	11.73432	12.32472
-1.49421	-2.24131	-2.39074	-2.68958	-3.43668	-3.66081	-4.18379	-4.40792	-4.93089
0.0052	0.005161	0.005162	0.005148	0.005163	0.005173	0.005165	0.005142	0.005165
4.575646	5.830258	6.789668	7.380074	8.782288	9.594096	10.3321	11.66052	12.47232
-1.4195	-2.24131	-2.31603	-2.76429	-3.36197	-3.66081	-4.03437	-4.48263	-4.85618
0.00518	0.005164	0.005174	0.005157	0.005164	0.005165	0.005164	0.005136	0.005161
3.911439	4.870849	5.682657	6.199262	7.380074	7.970479	8.191882	9.298893	9.815498
-1.94247	-2.839	-3.06313	-3.36197	-3.95966	-4.33321	-4.78147	-5.15502	-5.60329
0.00518	0.005167	0.005174	0.005163	0.005192	0.00521	0.00521	0.005177	0.005192
5.313653	6.125461	6.789668	7.306273	8.413284	9.151292	9.741697	11.36531	12.02952
-2.01718	-2.76429	-2.98842	-3.43668	-3.88495	-4.2585	-4.78147	-5.0056	-5.22973
0.005249	0.005222	0.005229	0.005207	0.00521	0.005212	0.005204	0.005173	0.005198
5.756457	7.01107	7.822878	8.265682	9.667896	10.4059	10.92251	12.39852	13.13653
-1.64363	-2.1666	-2.31603	-2.68958	-3.13784	-3.51139	-3.95966	-4.33321	-4.63205
0.00528	0.005274	0.005283	0.005264	0.005275	0.005286	0.005288	0.005259	0.005279
5.01845	6.125461	7.084871	7.749077	8.856089	9.889298	10.62731	12.39852	13.21033
-0.89653	-1.86776	-2.09189	-2.46545	-3.28726	-3.51139	-3.95966	-4.40792	-4.85618
0.005289	0.00527	0.005271	0.005243	0.005241	0.005246	0.005243	0.005219	0.00524
5.830258	7.01107	7.822878	8.265682	9.520295	10.1107	10.77491	12.02952	12.69373
-2.61487	-3.21255	-3.21255	-3.66081	-4.2585	-4.55734	-4.85618	-5.15502	-5.45387
0.005262	0.005226	0.005238	0.005225	0.005243	0.005248	0.005251	0.005234	0.005264

4.649446	5.608856	6.420664	6.863469	7.970479	8.634686	9.151292	10.2583	10.84871
-1.34479	-2.1666	-2.24131	-2.68958	-3.43668	-3.5861	-4.03437	-4.48263	-4.78147
0.005346	0.005327	0.005327	0.005304	0.005314	0.005323	0.005323	0.005289	0.005304
5.461255	6.273063	6.863469	7.453875	8.634686	9.372694	9.889298	10.84871	11.43911
-1.64363	-2.39074	-2.39074	-2.839	-3.28726	-3.5861	-4.10908	-4.33321	-4.78147
0.005418	0.005386	0.005378	0.005358	0.005384	0.005407	0.00541	0.005381	0.005398
8.92989	10.3321	11.29151	12.02952	13.50554	14.31734	15.05535	16.38376	17.34317
-1.27008	-2.09189	-2.39074	-2.68958	-3.06313	-3.36197	-3.73552	-3.95966	-4.10908
0.005427	0.005406	0.005415	0.005405	0.005426	0.005437	0.005431	0.005391	0.005424
7.822878	9.151292	10.1107	10.84871	12.61993	13.50554	14.16974	15.64576	16.53136
-1.04595	-1.71834	-1.86776	-2.31603	-2.46545	-2.68958	-2.91371	-2.98842	-3.21255
0.005397	0.005362	0.005357	0.00533	0.00534	0.005355	0.005364	0.005333	0.005356
6.273063	7.675277	8.560885	9.298893	10.77491	11.73432	12.54613	14.24354	14.98155
-1.34479	-2.09189	-2.24131	-2.46545	-3.06313	-3.13784	-3.36197	-3.5861	-3.95966
0.005289	0.005259	0.00526	0.00524	0.005245	0.005259	0.005265	0.005255	0.005284
8.118081	9.151292	9.963099	10.4797	11.80812	12.54613	13.13653	14.53874	15.20295
-1.12066	-1.94247	-2.1666	-2.61487	-3.21255	-3.43668	-3.88495	-3.95966	-4.33321
0.005326	0.005301	0.005299	0.005273	0.00527	0.005272	0.005272	0.005247	0.005273
6.937269	7.970479	8.634686	9.225092	10.4797	11.51291	12.10332	13.57934	14.31734
-2.01718	-2.91371	-3.21255	-3.43668	-4.10908	-4.33321	-4.78147	-4.78147	-5.08031
0.005304	0.005267	0.00526	0.005235	0.005245	0.005253	0.00525	0.005225	0.00525
6.789668	7.822878	8.413284	9.00369	10.3321	11.07011	11.58672	12.84133	13.50554
-1.94247	-2.76429	-2.839	-3.21255	-3.66081	-3.95966	-4.40792	-4.63205	-5.0056
0.005315	0.005294	0.005293	0.005272	0.005296	0.005317	0.005324	0.005295	0.005319
7.970479	8.92989	9.963099	10.4797	11.73432	12.54613	13.21033	14.46494	15.05535
-1.71834	-2.54016	-2.61487	-3.13784	-3.81024	-3.95966	-4.18379	-4.48263	-4.85618
0.005383	0.005337	0.005336	0.00531	0.005317	0.005321	0.005324	0.005303	0.005321
6.051661	7.306273	8.118081	8.782288	10.1845	11.07011	11.66052	13.06273	13.80074
-3.06313	-3.81024	-3.88495	-4.10908	-4.70676	-4.85618	-5.15502	-5.30445	-5.678
0.005371	0.005336	0.005331	0.005312	0.005326	0.00534	0.005342	0.00533	0.005355
7.970479	9.225092	10.1107	10.62731	11.80812	12.61993	12.98893	14.39114	15.27675
-1.49421	-2.31603	-2.54016	-2.98842	-3.5861	-3.88495	-4.2585	-4.48263	-4.70676
0.005415	0.005399	0.005406	0.005387	0.005385	0.005381	0.00537	0.005335	0.005365
7.675277	8.782288	9.741697	10.3321	11.58672	12.39852	12.98893	14.24354	14.90775
-0.97124	-1.64363	-1.79305	-2.24131	-2.76429	-2.839	-3.36197	-3.5861	-3.88495
0.005369	0.005357	0.005365	0.005337	0.005337	0.005349	0.005357	0.005332	0.005347
7.232472	8.487085	9.446494	10.0369	11.51291	12.47232	13.06273	14.53874	15.27675
-0.7471	-1.34479	-1.4195	-1.79305	-2.09189	-2.31603	-2.76429	-3.13784	-3.43668
0.005364	0.005363	0.005376	0.005362	0.005364	0.005375	0.005378	0.005351	0.005372
7.01107	8.04428	9.00369	9.594096	10.99631	11.66052	12.17712	13.43173	14.09594
-1.19537	-1.86776	-2.09189	-2.39074	-2.839	-3.13784	-3.51139	-3.73552	-4.03437
0.005363	0.005341	0.005342	0.005323	0.005343	0.005349	0.005342	0.005299	0.005322
6.199262	7.306273	7.970479	8.708488	10.0369	10.92251	11.66052	13.06273	13.87454
-1.79305	-2.68958	-2.61487	-2.98842	-3.36197	-3.66081	-3.88495	-4.2585	-4.78147
0.005321	0.005283	0.005271	0.005246	0.005266	0.005283	0.00529	0.005282	0.005317
5.461255	6.642066	7.527675	7.970479	9.225092	10.0369	10.62731	12.17712	13.21033
-1.34479	-1.86776	-2.1666	-2.46545	-2.98842	-3.36197	-3.81024	-4.2585	-4.55734
0.005359	0.005325	0.005323	0.005305	0.00532	0.005331	0.005327	0.005297	0.005327
6.568266	7.749077	8.487085	9.077491	10.2583	10.92251	11.66052	12.91513	13.50554
-1.27008	-1.94247	-2.24131	-2.68958	-3.36197	-3.51139	-3.88495	-4.48263	-5.0056
0.00535	0.00533	0.005341	0.005321	0.005327	0.005331	0.005336	0.00532	0.005338
6.125461	7.306273	8.118081	8.782288	9.963099	10.70111	11.21771	12.54613	13.13653
-1.49421	-2.09189	-2.31603	-2.68958	-3.28726	-3.51139	-4.03437	-4.40792	-4.85618
0.005356	0.005353	0.005368	0.005354	0.00536	0.005367	0.005365	0.005335	0.005353
7.084871	8.265682	9.077491	9.815498	11.36531	12.10332	12.61993	14.02214	14.76015
-1.86776	-2.91371	-3.13784	-3.43668	-4.10908	-4.33321	-4.78147	-4.85618	-5.22973
0.005382	0.005352	0.005348	0.005325	0.005337	0.005346	0.005339	0.005303	0.005327
6.346863	7.453875	8.339483	8.92989	10.2583	11.07011	11.80812	13.28413	14.09594

-1.71834	-2.31603	-2.39074	-2.98842	-3.43668	-3.81024	-4.2585	-4.55734	-5.0056
0.00541	0.005386	0.005391	0.005369	0.00538	0.005391	0.005398	0.005382	0.00541
6.420664	7.749077	8.487085	9.00369	10.2583	11.07011	11.95572	13.57934	14.53874
-1.34479	-2.09189	-2.1666	-2.68958	-3.28726	-3.66081	-3.95966	-4.18379	-4.55734
0.005435	0.005424	0.005435	0.005417	0.005423	0.005411	0.005397	0.005358	0.005391
7.527675	8.92989	10.0369	10.92251	12.54613	13.50554	14.39114	16.08856	16.97417
-0.97124	-1.79305	-1.86776	-2.24131	-2.91371	-3.06313	-3.28726	-3.51139	-3.88495
0.005348	0.005315	0.005321	0.005308	0.005322	0.005331	0.005328	0.005295	0.005317
7.527675	9.077491	10.3321	11.21771	12.84133	13.80074	14.53874	16.08856	16.90037
-0.7471	-1.64363	-1.86776	-2.1666	-2.76429	-2.98842	-3.13784	-3.51139	-3.73552
0.005273	0.005249	0.005259	0.005245	0.005253	0.00526	0.005258	0.005224	0.005247
6.346863	7.453875	8.191882	8.92989	10.1107	10.84871	11.43911	12.76753	13.35793
-0.82182	-1.64363	-1.79305	-2.1666	-2.91371	-3.13784	-3.5861	-4.18379	-4.63205
0.00526	0.005231	0.005235	0.005221	0.005244	0.005257	0.005259	0.005234	0.005257
5.01845	6.273063	7.232472	7.822878	9.225092	10.0369	10.92251	12.47232	13.28413
-1.64363	-2.54016	-2.61487	-3.21255	-3.88495	-4.10908	-4.40792	-4.48263	-4.85618
0.005289	0.00527	0.00527	0.005244	0.005252	0.005258	0.00526	0.005235	0.005263
6.494465	7.527675	8.191882	8.634686	9.889298	10.55351	11.14391	12.54613	13.35793
-1.27008	-2.01718	-2.1666	-2.61487	-3.06313	-3.43668	-3.73552	-4.10908	-4.48263
0.005316	0.005289	0.005294	0.005271	0.005282	0.005291	0.005289	0.005254	0.005277
7.896679	9.077491	9.963099	10.55351	11.88192	12.76753	13.57934	15.12915	15.86716
-1.34479	-2.1666	-2.46545	-2.91371	-3.43668	-3.5861	-4.03437	-4.2585	-4.63205
0.005272	0.005246	0.005246	0.005224	0.005228	0.005235	0.00524	0.005232	0.005256
7.306273	8.487085	9.372694	9.963099	11.21771	11.95572	12.69373	13.87454	14.61255
-1.34479	-2.1666	-2.46545	-2.91371	-3.5861	-3.73552	-4.03437	-4.55734	-5.0056
0.005238	0.005223	0.005227	0.005206	0.005208	0.005219	0.005224	0.005203	0.005218
5.092251	6.051661	6.642066	7.01107	7.970479	8.634686	9.077491	10.4059	10.84871
-1.94247	-2.76429	-3.06313	-3.5861	-3.95966	-4.2585	-4.70676	-5.0056	-5.37916
0.005264	0.005227	0.005224	0.005197	0.005197	0.005206	0.005208	0.005195	0.005221
6.715867	7.970479	9.00369	9.594096	10.84871	11.66052	12.17712	13.50554	14.39114
-2.09189	-2.76429	-2.839	-3.36197	-3.95966	-4.18379	-4.63205	-5.0056	-5.22973
0.005259	0.005235	0.005246	0.00523	0.005238	0.00524	0.005239	0.005209	0.005238
7.896679	9.00369	9.963099	10.62731	12.02952	12.54613	13.28413	14.53874	15.27675
-2.39074	-3.21255	-3.36197	-3.5861	-4.2585	-4.78147	-5.15502	-5.37916	-5.45387
0.005289	0.005267	0.005275	0.005256	0.00527	0.005274	0.00527	0.005232	0.00526
6.789668	7.970479	8.856089	9.667896	11.14391	11.88192	12.47232	14.02214	14.76015
-1.86776	-2.46545	-2.46545	-2.839	-3.43668	-3.66081	-3.95966	-4.40792	-4.70676
0.005251	0.005214	0.005209	0.005192	0.005218	0.005227	0.005219	0.005189	0.005218
6.937269	7.970479	8.708488	9.151292	10.2583	10.84871	11.36531	12.61993	13.21033
-2.09189	-2.839	-2.98842	-3.43668	-3.88495	-4.18379	-4.48263	-4.85618	-5.30445
0.005248	0.00524	0.005248	0.005229	0.005237	0.00524	0.00524	0.005212	0.005236
5.239852	6.420664	7.084871	7.601476	8.487085	9.151292	9.594096	10.84871	11.43911
-1.4195	-2.09189	-2.54016	-3.06313	-3.88495	-4.18379	-4.70676	-5.0056	-5.45387
0.005206	0.005191	0.005199	0.005178	0.005176	0.005177	0.005174	0.005154	0.005178
4.132841	5.166052	5.97786	6.420664	7.749077	8.339483	8.782288	10.1845	10.70111
-2.31603	-3.06313	-3.13784	-3.51139	-4.10908	-4.48263	-4.85618	-5.30445	-5.678
0.005192	0.005162	0.005167	0.005152	0.005172	0.005183	0.005183	0.005158	0.005178
5.97786	7.158671	7.970479	8.339483	9.225092	9.815498	10.3321	11.36531	11.95572
-2.09189	-3.21255	-3.51139	-3.88495	-4.70676	-5.08031	-5.52858	-5.90213	-6.27568
0.005199	0.005207	0.005224	0.005211	0.005215	0.005219	0.005211	0.00517	0.005183
5.092251	5.97786	6.568266	7.084871	8.04428	8.560885	9.151292	10.2583	10.84871
-1.04595	-2.01718	-2.39074	-2.839	-3.51139	-3.95966	-4.48263	-4.63205	-5.15502
0.005311	0.005289	0.005288	0.005263	0.005271	0.00528	0.005281	0.005258	0.005284
6.937269	7.970479	8.782288	9.151292	10.1107	10.84871	11.43911	12.61993	13.28413
-0.97124	-1.71834	-1.94247	-2.46545	-3.28726	-3.5861	-4.10908	-4.63205	-4.85618
0.00538	0.005379	0.005388	0.005366	0.005364	0.005363	0.005362	0.005328	0.005351
6.863469	8.191882	9.151292	9.815498	11.07011	11.88192	12.54613	14.16974	14.90775
-1.4195	-2.1666	-2.39074	-2.91371	-3.36197	-3.66081	-3.95966	-4.18379	-4.63205

0.005385	0.005358	0.005366	0.005349	0.005352	0.00535	0.005344	0.005315	0.005343
5.904059	6.715867	7.306273	7.675277	8.413284	8.856089	9.446494	10.92251	11.73432
-1.71834	-2.39074	-2.54016	-2.91371	-3.51139	-3.73552	-4.18379	-4.63205	-5.22973
0.005336	0.005329	0.005352	0.005344	0.005353	0.00536	0.005365	0.005345	0.005366
5.97786	7.232472	7.970479	8.708488	10.1107	11.07011	11.88192	13.35793	14.09594
-2.01718	-2.68958	-2.98842	-3.43668	-4.03437	-4.40792	-5.0056	-5.45387	-5.82742
0.005384	0.005365	0.005372	0.005354	0.005354	0.005365	0.005371	0.005347	0.005367
5.461255	6.346863	7.01107	7.601476	8.634686	9.298893	9.741697	10.92251	11.58672
-1.86776	-2.68958	-3.13784	-3.43668	-4.03437	-4.40792	-4.85618	-5.15502	-5.52858
0.005377	0.005352	0.005347	0.005318	0.005328	0.005346	0.00535	0.005331	0.005359
4.428044	5.535055	6.273063	6.789668	7.749077	8.118081	8.634686	9.889298	10.4797
-2.1666	-2.91371	-3.13784	-3.66081	-4.2585	-4.70676	-5.15502	-5.45387	-5.90213
0.005399	0.005393	0.005411	0.005399	0.005419	0.005422	0.005416	0.00538	0.005408
6.715867	7.822878	8.782288	9.372694	10.62731	11.51291	12.10332	13.50554	14.24354
-2.24131	-3.06313	-3.21255	-3.73552	-4.40792	-4.63205	-5.08031	-5.37916	-5.82742
0.005451	0.005414	0.00541	0.005388	0.005405	0.005413	0.005411	0.005381	0.005405
4.944649	6.642066	7.822878	8.560885	10.4797	11.66052	12.61993	14.39114	15.35055
-3.36197	-4.18379	-4.33321	-4.63205	-5.0056	-5.30445	-5.678	-6.05155	-6.57452
0.005393	0.005348	0.005345	0.005324	0.005338	0.005352	0.005359	0.005345	0.005372
6.494465	7.970479	8.782288	9.372694	10.70111	11.51291	12.17712	13.43173	14.24354
-2.1666	-2.76429	-3.13784	-3.73552	-4.2585	-4.40792	-4.93089	-5.37916	-5.75271
0.005326	0.005309	0.005325	0.005313	0.005318	0.005321	0.005321	0.005291	0.005309
7.306273	8.487085	9.372694	9.889298	11.14391	12.02952	12.47232	13.87454	14.31734
-2.39074	-3.21255	-3.43668	-3.88495	-4.48263	-4.63205	-5.22973	-5.45387	-5.90213
0.005262	0.005239	0.00524	0.005218	0.005225	0.005239	0.005245	0.005231	0.005254
5.166052	6.420664	7.306273	7.822878	9.298893	9.963099	10.4797	11.88192	12.54613
-2.839	-3.51139	-3.66081	-4.10908	-4.48263	-4.78147	-5.37916	-5.52858	-6.12626
0.005202	0.005182	0.005186	0.005164	0.005182	0.005196	0.005198	0.005176	0.005197
4.797048	5.904059	6.715867	7.158671	8.339483	9.372694	10.0369	11.73432	12.61993
-2.54016	-3.43668	-3.73552	-4.03437	-4.78147	-5.0056	-5.45387	-5.90213	-6.27568
0.005234	0.005215	0.005216	0.005186	0.005182	0.005192	0.005199	0.005182	0.005199
6.346863	7.675277	8.560885	9.077491	10.2583	11.07011	11.66052	12.91513	13.50554
-2.76429	-3.5861	-3.73552	-4.33321	-4.93089	-5.30445	-5.678	-6.57452	-7.24692
0.005162	0.005123	0.005131	0.005122	0.005141	0.00515	0.005157	0.005156	0.005187
6.346863	7.453875	8.118081	8.487085	9.594096	10.3321	11.07011	12.32472	12.91513
-3.36197	-4.03437	-4.2585	-4.63205	-5.0056	-5.22973	-5.52858	-5.82742	-6.12626
0.005215	0.005195	0.005197	0.005171	0.005165	0.005174	0.005178	0.005159	0.00518
5.166052	6.199262	6.937269	7.380074	8.413284	8.92989	9.372694	10.4059	11.07011
-2.31603	-3.13784	-3.43668	-3.95966	-4.63205	-5.08031	-5.52858	-6.05155	-6.49981
0.005215	0.005201	0.005207	0.005189	0.0052	0.005205	0.005201	0.005165	0.005188
5.682657	6.789668	7.601476	8.04428	9.372694	10.1107	10.77491	12.02952	12.91513
-2.54016	-3.21255	-3.36197	-3.73552	-4.2585	-4.63205	-5.22973	-5.45387	-5.75271
0.005253	0.005243	0.005255	0.005237	0.005241	0.005247	0.005241	0.005209	0.005233
7.084871	8.191882	9.00369	9.594096	10.99631	11.80812	12.54613	13.87454	14.53874
-1.19537	-1.86776	-2.09189	-2.39074	-2.98842	-3.36197	-3.73552	-4.40792	-4.85618
0.005248	0.005224	0.005218	0.00519	0.005187	0.005197	0.005203	0.005184	0.005207
5.97786	7.306273	8.265682	8.92989	10.4797	11.43911	12.25092	13.94834	14.90775
-2.09189	-2.76429	-2.98842	-3.51139	-4.2585	-4.55734	-5.0056	-5.22973	-5.45387
0.005221	0.00519	0.005183	0.005158	0.005158	0.005161	0.005164	0.005152	0.005189
7.970479	9.151292	9.889298	10.3321	11.51291	12.39852	13.06273	14.61255	15.27675
-1.64363	-2.31603	-2.68958	-3.36197	-3.73552	-3.95966	-4.40792	-4.70676	-5.22973
0.005222	0.005203	0.00522	0.0052	0.005186	0.005181	0.005181	0.005166	0.005189
6.863469	7.970479	8.856089	9.446494	10.70111	11.43911	12.02952	13.50554	14.24354
-1.64363	-2.54016	-2.68958	-3.06313	-3.73552	-3.88495	-4.33321	-4.78147	-5.22973
0.005148	0.005124	0.005125	0.005103	0.005104	0.005109	0.005104	0.005074	0.005098
6.789668	7.970479	8.782288	9.446494	10.84871	11.58672	12.25092	13.57934	14.39114
-1.27008	-2.31603	-2.61487	-3.06313	-3.73552	-4.03437	-4.48263	-4.70676	-5.0056
0.005126	0.005118	0.005127	0.005108	0.005116	0.005125	0.005127	0.005093	0.005111

5.387454	6.642066	7.380074	7.749077	8.708488	9.298893	9.815498	10.99631	11.51291
-2.09189	-2.68958	-2.91371	-3.51139	-3.95966	-4.2585	-4.78147	-5.08031	-5.45387
0.005139	0.005133	0.005151	0.005129	0.005126	0.00513	0.00513	0.005109	0.005132
5.387454	6.863469	7.822878	8.413284	9.815498	10.55351	11.21771	12.47232	13.28413
-2.98842	-3.51139	-3.66081	-3.95966	-4.2585	-4.48263	-4.85618	-5.0056	-5.22973
0.005169	0.00515	0.005156	0.005139	0.005155	0.005165	0.005167	0.005139	0.005167
5.756457	6.937269	7.675277	8.118081	9.298893	10.1107	10.62731	11.80812	12.39852
-1.94247	-2.61487	-2.91371	-3.36197	-4.03437	-4.33321	-4.93089	-5.37916	-6.05155
0.005194	0.005175	0.005184	0.005169	0.005189	0.005202	0.005203	0.005168	0.005176
8.265682	9.667896	10.55351	11.21771	12.61993	13.43173	14.09594	15.64576	16.45757
-1.19537	-2.1666	-2.54016	-2.98842	-3.5861	-3.88495	-4.33321	-4.78147	-5.0056
0.005173	0.005167	0.005173	0.005149	0.005145	0.00515	0.005151	0.005119	0.005138
7.527675	8.339483	9.151292	9.594096	10.77491	11.51291	12.10332	13.13653	13.65314
-1.86776	-2.98842	-3.36197	-3.81024	-4.70676	-4.93089	-5.45387	-5.97684	-6.35039
0.005116	0.0051	0.005103	0.005081	0.005088	0.005103	0.005105	0.005082	0.0051
6.568266	7.675277	8.191882	8.782288	9.889298	10.55351	10.92251	11.88192	12.39852
-2.54016	-3.43668	-3.66081	-4.18379	-4.93089	-5.30445	-5.75271	-6.12626	-6.64923
0.005149	0.005122	0.005125	0.005107	0.005115	0.005124	0.005122	0.005103	0.005124
5.535055	6.494465	7.232472	7.675277	8.634686	9.372694	9.815498	10.92251	11.66052
-2.01718	-2.46545	-2.76429	-3.21255	-3.88495	-4.18379	-4.78147	-5.22973	-5.45387
0.005226	0.005195	0.005193	0.005171	0.005176	0.005183	0.005184	0.005162	0.005187
8.560885	9.815498	10.77491	11.29151	12.69373	13.72694	14.39114	16.01476	16.82657
-2.01718	-2.76429	-3.13784	-3.66081	-4.33321	-4.55734	-5.15502	-5.60329	-5.97684
0.00523	0.005215	0.005215	0.00519	0.005178	0.005182	0.005185	0.005167	0.005182
7.306273	8.413284	9.151292	9.889298	11.29151	12.25092	12.98893	14.61255	15.35055
-1.79305	-2.839	-3.21255	-3.66081	-4.48263	-4.85618	-5.08031	-5.45387	-5.90213
0.005171	0.005142	0.005139	0.005113	0.005106	0.005113	0.005114	0.005093	0.005113
6.642066	7.970479	8.856089	9.594096	11.14391	12.02952	12.76753	14.16974	14.76015
-2.54016	-3.28726	-3.51139	-3.95966	-4.55734	-4.78147	-5.22973	-5.45387	-5.90213
0.005098	0.005075	0.005077	0.005059	0.005079	0.005096	0.005101	0.005088	0.005113
5.97786	7.232472	8.191882	8.708488	10.0369	10.84871	11.58672	13.28413	14.24354
-1.56892	-2.54016	-2.61487	-3.21255	-3.95966	-4.18379	-4.70676	-5.22973	-5.52858
0.005091	0.005069	0.005077	0.005056	0.00506	0.005063	0.005061	0.005041	0.005063
6.051661	7.306273	8.191882	8.634686	9.667896	10.4059	10.92251	12.25092	12.91513
-2.31603	-3.21255	-3.28726	-3.73552	-4.48263	-4.70676	-5.08031	-5.37916	-5.678
0.005033	0.00501	0.005023	0.005008	0.005018	0.005021	0.005016	0.005	0.005025
6.125461	7.380074	8.191882	8.634686	9.815498	10.4059	10.92251	11.95572	12.54613
-2.39074	-3.36197	-3.5861	-4.03437	-4.78147	-5.15502	-5.678	-6.27568	-6.79866
0.005028	0.005027	0.005043	0.005035	0.00506	0.005069	0.00507	0.005031	0.005041
3.616236	4.428044	5.092251	5.461255	6.494465	7.232472	7.749077	8.856089	9.594096
-2.09189	-2.98842	-3.21255	-3.5861	-4.2585	-4.33321	-4.93089	-5.30445	-5.75271
0.00508	0.005052	0.005054	0.005034	0.005036	0.005044	0.005047	0.005039	0.005061
4.501845	5.461255	6.051661	6.568266	7.601476	7.970479	8.339483	9.446494	9.889298
-2.76429	-3.51139	-3.5861	-3.73552	-4.2585	-4.70676	-5.08031	-5.45387	-5.90213
0.005153	0.005139	0.005139	0.005114	0.005129	0.005146	0.005144	0.005117	0.005138
4.797048	5.756457	6.568266	7.158671	8.339483	9.00369	9.594096	10.99631	11.73432
-2.24131	-2.91371	-3.06313	-3.36197	-4.18379	-4.40792	-4.85618	-5.08031	-5.45387
0.005186	0.005146	0.005147	0.005128	0.005143	0.00515	0.005145	0.005126	0.005152
4.354244	5.535055	6.494465	7.084871	8.265682	9.077491	9.741697	11.36531	12.02952
-2.46545	-3.51139	-3.5861	-3.81024	-4.2585	-4.40792	-4.70676	-5.15502	-5.45387
0.005143	0.005112	0.005115	0.005097	0.005104	0.005113	0.005114	0.00511	0.005137
5.682657	6.568266	7.380074	7.822878	8.92989	9.520295	10.1107	11.43911	12.10332
-2.09189	-2.76429	-3.06313	-3.43668	-4.10908	-4.33321	-4.85618	-5.08031	-5.52858
0.00514	0.005111	0.00512	0.005103	0.005112	0.00511	0.005104	0.005081	0.005107
4.575646	5.608856	6.346863	6.863469	7.970479	8.487085	9.00369	10.3321	11.21771
-1.71834	-2.46545	-2.68958	-3.13784	-3.51139	-3.95966	-4.48263	-4.85618	-5.30445
0.005157	0.005136	0.005143	0.005125	0.005142	0.005152	0.005144	0.005099	0.00511
5.313653	6.420664	7.232472	7.749077	8.856089	9.594096	10.1107	11.43911	12.10332

-1.79305	-2.54016	-2.76429	-3.13784	-3.81024	-4.33321	-4.85618	-5.37916	-5.60329
0.005262	0.005253	0.005264	0.005245	0.005263	0.005272	0.005272	0.005234	0.005254
7.01107	8.191882	9.151292	9.741697	11.14391	11.95572	12.84133	14.53874	15.35055
-2.01718	-2.76429	-2.839	-3.36197	-4.03437	-4.18379	-4.63205	-5.0056	-5.45387
0.005252	0.005236	0.005244	0.005218	0.005213	0.005214	0.005216	0.005196	0.005217
5.535055	6.568266	7.306273	7.822878	9.00369	9.741697	10.3321	11.66052	12.39852
-2.31603	-3.06313	-3.36197	-3.73552	-4.18379	-4.40792	-4.78147	-5.15502	-5.45387
0.005202	0.005173	0.005171	0.005152	0.005169	0.005184	0.005184	0.00516	0.005181
6.568266	7.749077	8.413284	8.782288	9.815498	10.4797	11.14391	12.54613	13.13653
-2.39074	-3.13784	-3.36197	-3.95966	-4.70676	-5.08031	-5.45387	-5.75271	-6.20097
0.005192	0.005183	0.005192	0.005168	0.005157	0.005158	0.005159	0.005144	0.005165
6.199262	7.084871	7.822878	8.265682	9.372694	10.2583	10.92251	12.25092	12.91513
-2.1666	-3.21255	-3.21255	-3.51139	-4.03437	-4.2585	-4.78147	-5.30445	-5.75271
0.005186	0.005168	0.005173	0.005149	0.005157	0.005174	0.005184	0.005177	0.005189
7.306273	8.782288	9.667896	10.3321	11.73432	12.32472	12.91513	14.46494	15.27675
-2.1666	-2.68958	-2.76429	-3.21255	-3.88495	-4.2585	-4.55734	-4.85618	-5.30445
0.005183	0.00517	0.005184	0.005176	0.005196	0.0052	0.005194	0.005164	0.005189
5.682657	6.715867	7.675277	8.118081	9.225092	9.889298	10.4059	11.66052	12.47232
-2.09189	-3.13784	-3.13784	-3.43668	-4.10908	-4.48263	-4.93089	-5.08031	-5.45387
0.005171	0.005158	0.005168	0.005146	0.005161	0.005168	0.005161	0.005129	0.005148
6.420664	7.527675	8.339483	9.00369	10.2583	11.14391	11.73432	13.21033	13.87454
-1.04595	-1.94247	-2.1666	-2.61487	-3.28726	-3.5861	-4.03437	-4.33321	-4.93089
0.005188	0.005166	0.005167	0.005147	0.005157	0.005172	0.005175	0.005161	0.005176
6.715867	8.191882	9.225092	9.815498	10.99631	11.80812	12.39852	13.80074	14.53874
-1.34479	-1.94247	-2.09189	-2.68958	-3.21255	-3.66081	-4.10908	-4.63205	-5.08031
0.005137	0.00513	0.005145	0.005131	0.005142	0.005147	0.005144	0.005107	0.005124
5.904059	7.084871	7.970479	8.265682	9.520295	10.3321	11.07011	12.84133	13.72694
-3.43668	-4.2585	-4.40792	-5.08031	-5.60329	-5.90213	-6.4251	-6.57452	-6.87337
0.005109	0.005088	0.005093	0.005066	0.005058	0.005062	0.005062	0.005052	0.005079
3.394834	4.132841	4.723247	5.239852	6.273063	6.863469	7.453875	8.560885	9.225092
-1.79305	-2.61487	-2.76429	-3.13784	-3.73552	-3.95966	-4.33321	-4.63205	-5.15502
0.005088	0.005073	0.005076	0.005059	0.005072	0.005088	0.005086	0.005065	0.005079
4.575646	5.756457	6.642066	7.306273	8.634686	9.520295	10.2583	11.73432	12.47232
-1.79305	-2.76429	-2.76429	-3.13784	-3.51139	-3.73552	-4.18379	-4.33321	-4.78147
0.005103	0.005076	0.005076	0.00505	0.005062	0.005078	0.005084	0.005065	0.005086
3.98524	5.01845	5.830258	6.273063	7.675277	8.191882	8.856089	10.4059	11.29151
-2.1666	-2.98842	-3.13784	-3.43668	-4.10908	-4.40792	-4.78147	-5.22973	-5.45387
0.005125	0.005108	0.00511	0.005085	0.005086	0.005086	0.005079	0.005049	0.005077
5.092251	6.420664	7.232472	7.822878	9.151292	9.889298	10.55351	12.10332	12.98893
-1.34479	-2.1666	-2.54016	-3.13784	-3.66081	-4.18379	-4.70676	-5.08031	-5.45387
0.005205	0.00519	0.005199	0.00518	0.005184	0.005189	0.005184	0.005148	0.005165
4.723247	5.756457	6.568266	7.084871	8.04428	8.708488	9.298893	10.84871	11.58672
-0.97124	-1.56892	-1.86776	-2.31603	-3.06313	-3.43668	-3.95966	-4.55734	-5.0056
0.005188	0.005169	0.005184	0.005165	0.005164	0.005164	0.005161	0.005138	0.005155
4.501845	5.608856	6.346863	7.01107	8.339483	9.151292	9.741697	11.29151	12.10332
-1.71834	-2.46545	-2.68958	-3.13784	-3.5861	-3.81024	-4.33321	-4.70676	-5.15502
0.005189	0.005157	0.005156	0.005142	0.005162	0.00518	0.005178	0.005147	0.005159
5.97786	7.084871	7.896679	8.413284	9.741697	10.62731	11.14391	12.69373	13.50554
-2.09189	-2.91371	-3.06313	-3.43668	-3.95966	-4.33321	-4.85618	-5.08031	-5.45387
0.005128	0.005116	0.005126	0.005107	0.005119	0.005125	0.005118	0.005079	0.005098
3.616236	4.428044	5.239852	5.830258	6.937269	7.527675	7.970479	9.00369	9.446494
-3.21255	-4.10908	-4.33321	-4.63205	-5.22973	-5.45387	-5.75271	-6.05155	-6.64923
0.005161	0.005112	0.005107	0.005091	0.005117	0.005132	0.005127	0.005095	0.005107
5.01845	6.273063	7.01107	7.527675	8.856089	9.594096	10.3321	11.66052	12.32472
-2.91371	-3.95966	-4.2585	-4.78147	-5.37916	-5.45387	-5.90213	-6.57452	-7.17221
0.005065	0.005047	0.005048	0.005027	0.005045	0.005064	0.005074	0.005063	0.005083
4.132841	5.01845	5.682657	6.125461	7.306273	8.04428	8.708488	10.2583	10.92251
-2.09189	-2.91371	-2.91371	-3.28726	-3.81024	-3.88495	-4.18379	-4.40792	-4.85618

0.005057	0.005031	0.005034	0.005006	0.005009	0.005016	0.005023	0.005017	0.005037
4.428044	5.313653	6.051661	6.494465	7.749077	8.191882	8.708488	10.0369	10.70111
-1.86776	-2.68958	-2.98842	-3.36197	-4.03437	-4.2585	-4.63205	-5.22973	-5.45387
0.005088	0.005059	0.005062	0.005045	0.005055	0.005058	0.005053	0.005025	0.005049
5.904059	6.789668	7.453875	7.896679	9.077491	9.815498	10.3321	11.36531	11.88192
-2.01718	-2.91371	-2.98842	-3.43668	-3.88495	-4.2585	-4.63205	-4.93089	-5.45387
0.005127	0.005092	0.005089	0.005062	0.00508	0.005093	0.005101	0.005077	0.005093
6.199262	7.453875	8.118081	8.708488	10.1845	10.92251	11.66052	13.21033	14.09594
-2.68958	-3.28726	-3.5861	-4.10908	-4.55734	-4.85618	-5.15502	-5.30445	-5.45387
0.005114	0.005087	0.005084	0.005059	0.005062	0.00507	0.005074	0.005063	0.005097
3.690037	4.797048	5.535055	6.051661	6.937269	7.601476	7.970479	9.298893	10.1107
-2.01718	-2.91371	-3.13784	-3.51139	-4.2585	-4.63205	-4.93089	-5.30445	-5.60329
0.005129	0.005104	0.005111	0.005092	0.005097	0.0051	0.005096	0.005069	0.005095
4.944649	6.125461	6.863469	7.380074	8.339483	9.00369	9.446494	10.70111	11.21771
-2.76429	-3.5861	-3.66081	-3.95966	-4.78147	-4.93089	-5.22973	-5.52858	-5.90213
0.005078	0.005052	0.005056	0.005042	0.005055	0.005064	0.005061	0.00504	0.005057
2.509225	3.321033	3.98524	4.428044	5.387454	5.904059	6.346863	7.527675	7.970479
-1.27008	-2.09189	-2.31603	-2.54016	-3.43668	-3.66081	-3.95966	-4.33321	-4.70676
0.005068	0.005046	0.005052	0.005039	0.00506	0.005068	0.005063	0.005035	0.005058
3.173432	3.98524	4.649446	5.092251	5.904059	6.642066	7.084871	8.118081	8.560885
-0.97124	-1.79305	-1.94247	-2.46545	-3.21255	-3.43668	-3.88495	-4.40792	-4.85618
0.005082	0.005053	0.005062	0.005046	0.005062	0.005071	0.005074	0.005064	0.005088
3.321033	3.98524	4.501845	4.797048	5.461255	5.756457	5.97786	6.715867	7.01107
-1.34479	-2.1666	-2.31603	-2.68958	-3.36197	-3.73552	-4.10908	-4.33321	-4.78147
0.005118	0.005104	0.005114	0.005098	0.005114	0.005119	0.005112	0.005081	0.005105
5.682657	6.937269	7.675277	8.118081	9.446494	10.1845	10.70111	12.02952	12.69373
-1.27008	-2.24131	-2.46545	-2.76429	-3.21255	-3.5861	-4.10908	-4.33321	-4.85618
0.005192	0.005178	0.005184	0.005167	0.005184	0.0052	0.005201	0.005172	0.005188
5.313653	5.97786	6.789668	7.306273	8.265682	9.00369	9.741697	11.14391	11.80812
-1.4195	-2.24131	-2.46545	-2.76429	-3.5861	-3.73552	-4.10908	-4.40792	-4.85618
0.005239	0.005206	0.005205	0.005186	0.005198	0.005209	0.00521	0.005204	0.005231
8.339483	9.815498	10.84871	11.58672	13.06273	14.02214	14.83395	16.38376	17.26937
-1.19537	-2.31603	-2.46545	-2.98842	-3.88495	-4.33321	-4.78147	-5.37916	-5.60329
0.005307	0.005292	0.005293	0.005273	0.00528	0.00528	0.005271	0.005228	0.005257
5.387454	6.642066	7.601476	8.118081	9.520295	10.3321	10.99631	12.39852	13.13653
-2.24131	-3.13784	-3.36197	-3.88495	-4.55734	-4.85618	-5.22973	-5.60329	-5.97684
0.005235	0.005213	0.005214	0.005188	0.005194	0.005205	0.005209	0.005189	0.005211
4.649446	5.830258	6.789668	7.453875	8.560885	9.298893	9.889298	11.21771	11.80812
-2.91371	-3.95966	-4.2585	-4.85618	-5.678	-6.12626	-6.72394	-7.62047	-8.06873
0.005172	0.005159	0.005169	0.005154	0.005155	0.005156	0.005152	0.005126	0.005145
4.059041	5.239852	6.125461	6.715867	7.970479	8.782288	9.151292	10.3321	10.92251
-1.49421	-2.31603	-2.68958	-3.13784	-3.73552	-4.03437	-4.63205	-5.08031	-5.45387
0.005205	0.005177	0.005183	0.005172	0.005199	0.005219	0.005218	0.005188	0.005201
4.501845	5.535055	6.420664	7.01107	8.413284	9.151292	9.741697	11.29151	12.17712
-1.27008	-2.1666	-2.1666	-2.61487	-3.06313	-3.43668	-3.95966	-4.10908	-4.48263
0.005226	0.005205	0.005205	0.005181	0.005201	0.005212	0.005209	0.00517	0.005194
7.01107	8.04428	8.92989	9.446494	10.77491	11.66052	12.25092	13.80074	14.46494
-1.19537	-2.01718	-2.54016	-2.91371	-3.73552	-3.95966	-4.40792	-4.78147	-5.0056
0.005231	0.00522	0.005222	0.0052	0.005199	0.005203	0.005198	0.005166	0.005184
5.756457	7.01107	7.896679	8.265682	9.667896	10.4059	11.14391	12.69373	13.50554
-1.71834	-2.39074	-2.54016	-2.839	-3.36197	-3.66081	-4.18379	-4.48263	-4.93089
0.005151	0.005137	0.005142	0.005119	0.005119	0.005119	0.005114	0.005086	0.005109
5.756457	6.863469	7.601476	7.970479	9.225092	10.0369	10.62731	11.73432	12.32472
-0.52297	-1.34479	-1.64363	-2.31603	-2.91371	-3.28726	-3.73552	-4.40792	-4.85618
0.005144	0.005114	0.005113	0.00509	0.005103	0.005113	0.005121	0.005095	0.005112
8.413284	9.520295	10.4059	10.92251	12.17712	12.91513	13.50554	14.90775	15.64576
0.224131	-0.59768	-0.89653	-1.34479	-2.01718	-2.24131	-2.68958	-3.21255	-3.5861
0.005081	0.005068	0.005076	0.005055	0.005052	0.005054	0.005053	0.005025	0.005048

5.97786	7.158671	7.970479	8.487085	9.667896	10.4059	10.99631	12.39852	13.21033
-1.27008	-1.86776	-1.94247	-2.24131	-2.68958	-2.839	-3.21255	-3.43668	-3.73552
0.004962	0.004936	0.004947	0.004932	0.00493	0.004928	0.004921	0.004897	0.004924
3.542435	4.132841	4.649446	5.092251	5.830258	6.125461	6.420664	7.158671	7.527675
-1.19537	-2.09189	-2.24131	-2.61487	-3.36197	-3.81024	-4.2585	-4.85618	-5.30445
0.00499	0.004965	0.00497	0.004957	0.004977	0.004985	0.004978	0.004941	0.004958
2.583026	3.247232	3.837638	4.206642	5.092251	5.756457	6.125461	7.158671	7.527675
-1.56892	-2.54016	-2.839	-3.13784	-3.66081	-3.81024	-4.2585	-4.55734	-5.08031
0.005033	0.00501	0.005012	0.004991	0.004999	0.005016	0.005019	0.004996	0.005015
3.321033	4.206642	5.01845	5.461255	6.568266	7.306273	7.896679	8.92989	9.520295
-2.46545	-3.28726	-3.36197	-3.81024	-4.33321	-4.33321	-4.55734	-5.08031	-5.30445
0.005084	0.005044	0.005049	0.005039	0.005059	0.005067	0.005071	0.005064	0.00509
4.132841	5.239852	6.125461	6.568266	7.675277	8.413284	9.077491	10.4059	10.84871
-0.89653	-1.71834	-1.86776	-2.24131	-2.76429	-2.91371	-3.21255	-3.5861	-4.10908
0.005123	0.005097	0.005107	0.005092	0.005101	0.005106	0.005109	0.005097	0.005117
4.870849	5.830258	6.642066	7.158671	8.191882	8.782288	9.298893	10.4059	11.14391
-0.59768	-1.56892	-1.79305	-2.24131	-2.839	-3.13784	-3.73552	-3.95966	-4.40792
0.005114	0.005095	0.005099	0.005087	0.005105	0.005113	0.005107	0.005074	0.005094
3.468635	4.501845	5.313653	5.830258	7.084871	7.896679	8.487085	10.0369	10.84871
-1.86776	-2.76429	-2.91371	-3.43668	-3.95966	-4.18379	-4.48263	-4.70676	-5.0056
0.005101	0.005074	0.005073	0.005052	0.005057	0.005062	0.005061	0.005042	0.005071
4.428044	5.313653	6.051661	6.494465	7.749077	8.339483	8.782288	10.0369	10.62731
-1.94247	-2.68958	-2.839	-3.06313	-3.5861	-3.88495	-4.2585	-4.33321	-4.63205
0.005147	0.005112	0.005109	0.005086	0.005114	0.005131	0.005129	0.005091	0.005107
5.535055	6.789668	7.675277	8.191882	9.667896	10.4059	11.14391	12.76753	13.72694
-1.56892	-2.54016	-2.76429	-3.13784	-3.66081	-3.95966	-4.33321	-4.63205	-5.0056
0.005085	0.005071	0.005069	0.005044	0.005044	0.005047	0.005047	0.005031	0.005066
6.568266	7.749077	8.634686	9.151292	10.4059	11.14391	11.73432	13.06273	13.57934
-1.64363	-2.39074	-2.54016	-2.91371	-3.81024	-3.88495	-4.33321	-4.55734	-4.85618
0.005091	0.005059	0.005058	0.005039	0.005044	0.005048	0.005042	0.005014	0.005031
5.904059	6.937269	7.601476	7.970479	8.92989	9.594096	10.0369	11.36531	12.02952
-0.89653	-1.71834	-1.94247	-2.31603	-2.98842	-3.13784	-3.5861	-3.95966	-4.2585
0.00502	0.004993	0.005001	0.00498	0.004986	0.004988	0.004984	0.004952	0.004977
4.428044	5.239852	5.904059	6.346863	7.380074	7.970479	8.487085	9.594096	10.1845
-1.34479	-2.31603	-2.39074	-2.76429	-3.21255	-3.43668	-3.95966	-4.33321	-4.70676
0.005052	0.005028	0.00503	0.005009	0.005025	0.005039	0.005039	0.005005	0.005017
2.952029	3.690037	4.354244	4.649446	5.387454	5.756457	6.051661	6.863469	7.527675
-0.97124	-1.71834	-1.86776	-2.31603	-3.06313	-3.36197	-3.73552	-4.10908	-4.33321
0.005091	0.005078	0.005088	0.00507	0.005079	0.005076	0.005067	0.005027	0.005052
7.675277	8.92989	9.815498	10.4797	11.88192	12.76753	13.50554	14.90775	15.64576
0.597684	-0.22413	-0.52297	-0.97124	-1.56892	-1.79305	-1.94247	-2.31603	-2.68958
0.005221	0.005182	0.005182	0.005163	0.005173	0.005186	0.005195	0.005187	0.00522
5.608856	6.568266	7.380074	7.822878	8.634686	9.298893	9.741697	10.92251	11.51291
-1.12066	-1.79305	-1.94247	-2.54016	-3.43668	-3.95966	-4.48263	-5.08031	-5.52858
0.005271	0.005248	0.005262	0.005248	0.005261	0.005263	0.005258	0.005231	0.005253
5.01845	6.199262	6.937269	7.453875	8.413284	9.151292	9.741697	10.99631	11.73432
-1.04595	-1.94247	-2.1666	-2.61487	-3.21255	-3.51139	-3.95966	-4.33321	-4.70676
0.005319	0.005304	0.005315	0.005297	0.00531	0.005321	0.005323	0.005294	0.005309
3.911439	4.723247	5.387454	5.682657	6.568266	7.084871	7.453875	8.339483	8.92989
-1.64363	-2.39074	-2.61487	-3.21255	-3.73552	-4.03437	-4.63205	-4.93089	-5.45387
0.005386	0.005372	0.005375	0.005351	0.005355	0.005365	0.005365	0.005334	0.00535
4.501845	5.387454	6.051661	6.420664	7.601476	8.191882	8.708488	10.1107	10.84871
-1.27008	-2.24131	-2.54016	-3.06313	-3.73552	-4.10908	-4.63205	-4.85618	-5.30445
0.005481	0.005461	0.005467	0.005436	0.005444	0.005455	0.00546	0.005433	0.005454
7.306273	8.413284	9.520295	10.0369	11.29151	11.95572	12.47232	13.72694	14.53874
-1.12066	-1.86776	-2.01718	-2.54016	-3.06313	-3.28726	-3.73552	-4.10908	-4.40792
0.005524	0.005508	0.005516	0.005507	0.005528	0.005534	0.005526	0.00548	0.0055
8.265682	9.520295	10.4797	11.07011	12.39852	13.28413	13.87454	15.12915	15.86716

0.373552	-0.52297	-0.67239	-1.04595	-1.49421	-1.79305	-2.1666	-2.39074	-2.68958
0.005571	0.005541	0.005542	0.005519	0.005527	0.00554	0.005543	0.005502	0.005526
9.741697	11.21771	12.25092	13.06273	14.61255	15.64576	16.45757	18.08118	18.96679
-0.37355	-0.89653	-1.12066	-1.56892	-1.94247	-2.1666	-2.46545	-2.46545	-2.76429
0.005423	0.005389	0.005387	0.005363	0.005366	0.005372	0.005378	0.005353	0.00538
7.158671	8.339483	9.077491	9.594096	11.14391	11.95572	12.61993	14.09594	15.05535
-0.44826	-1.19537	-1.4195	-1.86776	-2.31603	-2.61487	-2.98842	-3.21255	-3.66081
0.005311	0.005288	0.005301	0.005283	0.005288	0.005296	0.005298	0.005261	0.005283
6.051661	7.453875	8.191882	8.92989	10.4059	11.21771	11.88192	13.06273	14.02214
-1.27008	-1.94247	-2.1666	-2.68958	-3.21255	-3.5861	-4.03437	-4.40792	-4.63205
0.005213	0.005205	0.00522	0.005201	0.005192	0.005191	0.00519	0.00516	0.005182
5.904059	7.158671	7.970479	8.413284	9.741697	10.55351	11.14391	12.47232	13.13653
-1.27008	-2.01718	-2.46545	-2.91371	-3.36197	-3.51139	-3.95966	-4.10908	-4.40792
0.005192	0.005157	0.005153	0.005131	0.005146	0.005165	0.005175	0.005155	0.005181
5.535055	6.346863	7.084871	7.453875	8.339483	8.92989	9.225092	10.1845	10.70111
-1.04595	-1.86776	-2.09189	-2.68958	-3.21255	-3.43668	-4.03437	-4.33321	-4.63205
0.005224	0.005195	0.005199	0.005181	0.005192	0.005201	0.0052	0.005172	0.005188
5.608856	6.863469	7.970479	8.487085	9.815498	10.62731	11.21771	12.61993	13.28413
-1.64363	-2.39074	-2.76429	-3.21255	-3.88495	-4.10908	-4.55734	-4.78147	-5.15502
0.00525	0.005213	0.005216	0.005201	0.005213	0.005222	0.005221	0.005208	0.005234
5.682657	6.863469	7.749077	8.191882	9.298893	10.0369	10.55351	11.73432	12.25092
-1.49421	-2.09189	-2.31603	-2.68958	-3.21255	-3.36197	-3.88495	-4.2585	-4.70676
0.005269	0.005234	0.005245	0.005245	0.005276	0.005289	0.005288	0.005271	0.005292
6.494465	7.675277	8.339483	8.856089	10.1107	10.84871	11.51291	12.91513	13.50554
-1.19537	-1.79305	-1.94247	-2.39074	-2.839	-3.21255	-3.66081	-3.95966	-4.48263
0.005316	0.005292	0.005298	0.005278	0.005285	0.005294	0.005292	0.005268	0.005291
6.715867	8.04428	9.00369	9.667896	11.21771	12.02952	12.76753	14.24354	15.05535
-1.27008	-1.79305	-1.94247	-2.46545	-3.06313	-3.28726	-3.66081	-4.03437	-4.40792
0.005259	0.005242	0.005251	0.005234	0.005246	0.005256	0.00526	0.005237	0.005259
4.944649	5.97786	6.642066	7.01107	7.970479	8.708488	9.225092	10.62731	11.36531
-1.86776	-2.76429	-3.13784	-3.73552	-4.48263	-4.78147	-5.37916	-5.60329	-5.90213
0.005255	0.005229	0.005235	0.005213	0.005211	0.005218	0.005215	0.005198	0.00522
5.756457	6.494465	7.232472	7.822878	8.92989	9.667896	10.2583	11.66052	12.54613
-1.79305	-2.61487	-2.76429	-2.98842	-3.73552	-3.95966	-4.48263	-4.78147	-5.22973
0.005252	0.005227	0.005226	0.005206	0.005231	0.005246	0.005243	0.005208	0.005232
6.420664	7.527675	8.339483	8.782288	9.889298	10.70111	11.36531	12.76753	13.57934
-1.34479	-2.01718	-2.24131	-3.06313	-3.5861	-3.88495	-4.18379	-4.63205	-4.93089
0.005308	0.005293	0.005302	0.005287	0.005301	0.005304	0.005298	0.005265	0.00529
5.904059	7.232472	8.04428	8.634686	10.0369	10.84871	11.51291	12.98893	13.80074
-1.64363	-2.31603	-2.54016	-3.13784	-3.5861	-3.73552	-4.10908	-4.48263	-4.93089
0.005259	0.005243	0.005257	0.005235	0.005234	0.005239	0.005245	0.005225	0.005247
5.682657	6.937269	7.675277	8.118081	9.225092	9.815498	10.4059	11.73432	12.39852
-2.24131	-2.98842	-3.13784	-3.51139	-4.18379	-4.48263	-4.85618	-5.45387	-5.90213
0.005228	0.005215	0.005224	0.005209	0.005227	0.005237	0.005236	0.005209	0.005231
5.092251	6.051661	6.863469	7.306273	8.413284	9.151292	9.594096	10.77491	11.36531
-1.34479	-2.39074	-2.61487	-3.13784	-3.88495	-4.18379	-4.78147	-5.15502	-5.45387
0.005257	0.005237	0.005241	0.005216	0.005218	0.005232	0.005234	0.005214	0.00523
5.682657	6.789668	7.527675	8.191882	9.372694	9.963099	10.4797	11.66052	12.39852
-1.86776	-2.91371	-2.98842	-3.28726	-4.2585	-4.63205	-5.0056	-5.45387	-5.82742
0.005263	0.005246	0.005247	0.005226	0.005239	0.005247	0.005241	0.005198	0.005213
5.387454	6.715867	7.749077	8.191882	9.667896	10.4059	11.07011	12.39852	13.06273
-2.09189	-2.68958	-2.91371	-3.43668	-3.95966	-4.48263	-4.93089	-5.45387	-5.678
0.005277	0.005244	0.005249	0.005238	0.00527	0.00528	0.00528	0.005256	0.005279
6.199262	7.601476	8.487085	9.077491	10.4797	11.43911	12.10332	13.50554	14.31734
-1.79305	-2.54016	-2.68958	-3.28726	-3.88495	-4.03437	-4.40792	-4.93089	-5.30445
0.005278	0.005257	0.005266	0.005253	0.005265	0.005271	0.005268	0.005246	0.005269
3.98524	4.797048	5.535055	6.125461	7.232472	7.896679	8.191882	9.372694	9.889298
-1.86776	-2.839	-3.13784	-3.66081	-4.40792	-4.93089	-5.45387	-5.75271	-6.20097

0.005302	0.005277	0.005285	0.005268	0.005277	0.005279	0.00527	0.005231	0.005247
4.649446	6.051661	6.937269	7.527675	9.00369	9.889298	10.55351	12.02952	12.69373
-2.1666	-3.13784	-3.36197	-3.73552	-4.18379	-4.40792	-4.85618	-5.22973	-5.60329
0.005277	0.005256	0.005258	0.005242	0.005258	0.005282	0.005293	0.00528	0.005299
5.535055	6.863469	7.601476	8.118081	9.372694	10.1845	10.77491	12.25092	12.98893
-1.49421	-2.31603	-2.68958	-3.21255	-3.88495	-4.10908	-4.63205	-5.0056	-5.45387
0.005294	0.005278	0.005286	0.005264	0.005272	0.005286	0.005288	0.005264	0.005285
6.715867	7.970479	8.782288	9.372694	10.3321	11.14391	11.66052	12.98893	13.72694
-1.79305	-2.46545	-2.76429	-3.21255	-3.88495	-4.18379	-4.70676	-5.0056	-5.60329
0.005295	0.005289	0.005305	0.005294	0.005304	0.005312	0.005312	0.005291	0.00531
6.863469	7.896679	8.708488	9.298893	10.70111	11.58672	12.17712	13.72694	14.31734
-1.64363	-2.46545	-2.68958	-3.28726	-3.88495	-4.18379	-4.63205	-4.93089	-5.37916
0.005294	0.005266	0.005264	0.005238	0.005243	0.005256	0.005259	0.005248	0.005271
5.682657	6.937269	7.896679	8.265682	9.594096	10.3321	10.92251	12.17712	13.06273
-1.86776	-2.76429	-2.76429	-3.36197	-3.95966	-4.40792	-5.08031	-5.37916	-5.82742
0.005256	0.005232	0.005239	0.005222	0.005255	0.005266	0.005266	0.005234	0.005259
5.461255	6.568266	7.306273	7.822878	8.856089	9.667896	10.1845	11.36531	11.95572
-2.01718	-2.91371	-3.13784	-3.73552	-4.40792	-4.85618	-5.37916	-5.52858	-5.97684
0.005324	0.005299	0.005303	0.005278	0.005281	0.005287	0.00529	0.005272	0.005292
4.575646	5.608856	6.273063	6.863469	7.896679	8.487085	8.92989	10.3321	10.92251
-2.39074	-2.98842	-3.21255	-3.66081	-4.2585	-4.55734	-5.15502	-5.60329	-6.12626
0.005283	0.005267	0.005277	0.005261	0.005273	0.005283	0.005282	0.005249	0.005256
5.166052	6.494465	7.380074	7.896679	9.151292	10.0369	10.62731	12.02952	12.84133
-2.54016	-3.28726	-3.43668	-3.88495	-4.48263	-4.70676	-5.30445	-5.82742	-6.35039
0.005289	0.005265	0.005272	0.005255	0.005268	0.00528	0.005282	0.005268	0.005293
5.461255	6.568266	7.453875	8.04428	9.225092	9.815498	10.4059	11.66052	12.39852
-1.56892	-2.39074	-2.54016	-2.98842	-3.81024	-4.10908	-4.63205	-5.30445	-5.678
0.005323	0.005291	0.005295	0.005279	0.005296	0.005304	0.005302	0.005279	0.005307
8.560885	9.815498	10.70111	11.36531	12.69373	13.35793	13.94834	15.05535	15.71956
-1.79305	-2.61487	-2.839	-3.21255	-3.5861	-4.03437	-4.55734	-5.08031	-5.45387
0.005299	0.005279	0.005289	0.005276	0.005303	0.005329	0.005337	0.005312	0.005331
6.199262	7.306273	8.04428	8.413284	9.594096	10.3321	10.99631	12.39852	13.21033
-1.86776	-2.54016	-2.98842	-3.51139	-4.18379	-4.55734	-5.08031	-5.45387	-5.678
0.005369	0.00536	0.005361	0.00533	0.005319	0.005321	0.005321	0.005296	0.00532
5.904059	7.158671	7.970479	8.339483	9.667896	10.2583	10.77491	12.10332	12.61993
-1.86776	-2.68958	-2.91371	-3.43668	-3.81024	-4.2585	-4.78147	-5.30445	-5.75271
0.005373	0.005359	0.005372	0.00535	0.005361	0.005372	0.005378	0.005354	0.005377
7.453875	8.856089	9.741697	10.4059	11.73432	12.61993	13.43173	15.20295	16.16236
-1.34479	-2.1666	-2.46545	-2.839	-3.36197	-3.66081	-4.03437	-4.2585	-4.63205
0.005386	0.005377	0.005381	0.005356	0.005355	0.005368	0.005377	0.005359	0.005385
5.97786	7.01107	7.896679	8.487085	9.963099	10.92251	11.66052	13.43173	14.31734
-1.94247	-2.91371	-3.13784	-3.43668	-3.95966	-4.2585	-4.70676	-5.0056	-5.45387
0.005361	0.005344	0.00535	0.005324	0.005333	0.005345	0.005349	0.005334	0.005354
6.715867	7.896679	8.634686	9.151292	10.4059	10.99631	11.58672	12.76753	13.43173
-2.01718	-2.91371	-3.13784	-3.43668	-3.95966	-4.03437	-4.40792	-4.85618	-5.08031
0.005348	0.005323	0.005323	0.005306	0.005315	0.005327	0.005326	0.005302	0.005329
7.675277	8.782288	9.594096	10.2583	11.51291	12.25092	12.84133	14.09594	14.98155
-2.46545	-3.13784	-3.36197	-3.73552	-4.33321	-4.63205	-5.15502	-5.45387	-5.678
0.005351	0.005337	0.005348	0.005328	0.005334	0.005334	0.005324	0.005281	0.005304
6.937269	8.04428	9.00369	9.667896	11.36531	12.10332	12.61993	14.02214	14.76015
-2.01718	-2.68958	-3.06313	-3.43668	-3.88495	-4.18379	-4.70676	-5.0056	-5.52858
0.005312	0.005302	0.005304	0.005281	0.005289	0.005295	0.005292	0.005261	0.005286
7.822878	9.077491	9.889298	10.4059	11.51291	12.17712	12.76753	13.87454	14.68635
-1.4195	-2.1666	-2.46545	-2.98842	-3.5861	-4.03437	-4.48263	-4.93089	-5.45387
0.005336	0.005333	0.005346	0.005329	0.005335	0.005341	0.005338	0.005309	0.00533
6.789668	7.822878	8.560885	9.151292	10.3321	11.07011	11.73432	13.06273	13.65314
-1.49421	-2.68958	-2.61487	-3.06313	-3.73552	-4.10908	-4.55734	-5.0056	-5.45387
0.005334	0.005317	0.005318	0.005295	0.005307	0.005316	0.005313	0.005281	0.005299

8.708488	10.2583	11.29151	12.17712	13.87454	14.83395	15.49815	16.82657	17.41698
-1.94247	-2.68958	-2.98842	-3.43668	-4.03437	-4.55734	-4.93089	-5.60329	-6.27568
0.005241	0.005212	0.005214	0.0052	0.005226	0.005245	0.005247	0.005212	0.00523
6.715867	8.191882	9.520295	10.4059	12.47232	13.65314	14.61255	17.12177	18.37638
-2.91371	-4.2585	-4.70676	-5.37916	-6.4251	-6.94808	-7.69518	-8.29286	-8.74113
0.005133	0.005096	0.005097	0.005078	0.005092	0.005093	0.005085	0.005053	0.005078
4.501845	5.97786	7.084871	8.118081	10.1107	11.14391	12.10332	13.94834	15.05535
-1.86776	-3.06313	-3.13784	-3.51139	-4.2585	-4.70676	-5.15502	-5.52858	-6.05155
0.004934	0.004906	0.00491	0.004895	0.004918	0.004925	0.004916	0.004873	0.00489
4.649446	5.97786	7.01107	7.675277	9.151292	10.2583	10.99631	12.69373	13.65314
-2.39074	-2.98842	-3.36197	-3.66081	-4.33321	-4.55734	-5.0056	-5.45387	-5.82742
0.004838	0.004816	0.004818	0.004799	0.004808	0.004821	0.004824	0.004812	0.004837
17.85978	20.81181	22.80443	24.72325	27.97048	30.1845	31.95572	35.49815	37.41697
0.971236	-0.22413	-0.44826	-0.7471	-1.27008	-1.49421	-1.86776	-1.86776	-1.94247
0.004642	0.004608	0.0046	0.004579	0.004587	0.004603	0.0046	0.004557	0.004571
13.21033	15.27675	16.75277	17.78598	20.2214	21.69742	22.95203	25.46125	26.86347
0.149421	-1.19537	-1.64363	-2.24131	-2.98842	-3.36197	-3.81024	-4.2585	-4.48263
0.004111	0.004095	0.004099	0.004083	0.00408	0.004089	0.004091	0.004064	0.00408
8.339483	9.667896	10.62731	11.43911	12.91513	13.94834	14.76015	16.60517	17.41698
-1.4195	-2.68958	-2.98842	-3.36197	-4.33321	-4.55734	-5.08031	-5.45387	-5.97684
0.003906	0.003885	0.003886	0.003869	0.00387	0.003876	0.003879	0.003864	0.003883
5.830258	7.084871	7.970479	8.856089	10.1107	10.84871	11.58672	13.06273	13.87454
-2.1666	-3.28726	-3.81024	-4.33321	-5.45387	-5.90213	-6.35039	-7.02279	-7.47105
0.003787	0.003768	0.003774	0.003763	0.003769	0.003772	0.003766	0.003745	0.003765
5.239852	6.273063	7.01107	7.453875	8.339483	9.00369	9.446494	10.4797	11.14391
-1.64363	-2.76429	-3.13784	-3.73552	-4.78147	-5.15502	-5.678	-6.4251	-6.94808
0.003765	0.003749	0.003753	0.003741	0.003744	0.003752	0.003753	0.003737	0.003752
5.608856	6.937269	7.822878	8.265682	9.446494	10.3321	10.99631	12.47232	13.28413
-0.44826	-1.86776	-2.46545	-3.13784	-4.2585	-4.78147	-5.37916	-6.12626	-6.57452
0.003748	0.003736	0.003746	0.003733	0.003734	0.003736	0.00373	0.003707	0.003722
3.542435	4.428044	4.944649	5.461255	6.125461	6.642066	7.01107	8.04428	8.560885
-0.7471	-1.94247	-2.46545	-2.91371	-3.88495	-4.40792	-5.15502	-5.97684	-6.57452
0.003705	0.003698	0.003705	0.003692	0.003691	0.003695	0.003691	0.003675	0.003696
4.944649	5.97786	6.863469	7.380074	8.339483	9.077491	9.446494	10.3321	10.77491
-1.56892	-2.68958	-2.91371	-3.36197	-4.33321	-4.70676	-5.37916	-5.90213	-6.49981
0.003706	0.003685	0.003689	0.003679	0.003696	0.003707	0.003703	0.003675	0.003683
4.428044	5.535055	6.346863	6.937269	7.970479	8.634686	9.225092	10.4059	10.84871
-1.04595	-2.61487	-2.98842	-3.5861	-4.85618	-5.37916	-5.82742	-6.72394	-7.32163
0.003677	0.00366	0.003664	0.003653	0.003659	0.003666	0.003665	0.003652	0.003666
5.461255	6.273063	6.863469	7.306273	8.04428	8.782288	9.151292	10.2583	10.84871
-0.89653	-2.1666	-2.839	-3.51139	-4.85618	-5.22973	-5.90213	-6.79866	-7.32163
0.003713	0.003696	0.003698	0.003683	0.003686	0.003694	0.003692	0.003674	0.003687
5.387454	6.494465	7.380074	7.970479	9.151292	10.0369	10.55351	11.88192	12.47232
-1.27008	-2.46545	-2.91371	-3.36197	-4.48263	-4.93089	-5.45387	-6.20097	-6.79866
0.003682	0.003669	0.003677	0.003666	0.003671	0.003677	0.003674	0.00366	0.003676
3.763838	4.944649	5.830258	6.420664	7.601476	8.265682	8.782288	9.889298	10.62731
-0.59768	-1.79305	-2.24131	-2.68958	-3.66081	-4.10908	-4.70676	-5.45387	-5.90213
0.003663	0.003647	0.00365	0.003636	0.003638	0.003643	0.003643	0.003623	0.003637
4.870849	5.682657	6.346863	6.937269	7.970479	8.782288	9.298893	10.55351	11.14391
-0.37355	-1.79305	-2.31603	-2.76429	-3.81024	-4.33321	-4.85618	-5.45387	-5.90213
0.003683	0.003655	0.003648	0.00363	0.003638	0.003654	0.003658	0.003642	0.003649
11.95572	14.09594	15.64576	16.82657	19.04059	20.73801	22.06642	24.94465	26.71587
2.390736	1.045947	0.522973	-0.14942	-1.4195	-1.79305	-2.39074	-3.13784	-3.43668
0.003557	0.003534	0.003536	0.003523	0.003524	0.003529	0.00353	0.003507	0.003522
11.88192	13.94834	15.27675	16.30996	18.08118	19.26199	20.1476	21.99262	23.24723
3.511393	2.091894	1.344789	0.597684	-0.59768	-1.12066	-1.79305	-2.91371	-3.43668
0.003325	0.00332	0.003329	0.00332	0.003319	0.003323	0.003319	0.003292	0.003305
7.970479	9.594096	10.70111	11.66052	13.35793	14.61255	15.35055	16.82657	17.41698

1.419499	0	-0.52297	-0.97124	-2.24131	-2.839	-3.51139	-4.48263	-4.93089
0.003218	0.003194	0.003196	0.003187	0.003197	0.003209	0.003207	0.003186	0.003194
7.601476	9.077491	10.1107	10.77491	11.95572	12.76753	13.28413	14.46494	15.20295
1.867762	0.597684	0.07471	-0.52297	-1.94247	-2.46545	-2.98842	-3.73552	-4.10908
0.003184	0.003178	0.003184	0.003175	0.003174	0.003175	0.003173	0.003159	0.003177
7.306273	8.560885	9.372694	10.0369	11.14391	12.10332	12.76753	13.94834	14.39114
3.06313	1.49421	1.045947	0.821815	-0.37355	-0.82182	-1.71834	-2.839	-3.51139
0.003182	0.003164	0.003158	0.003143	0.003153	0.003168	0.003175	0.003165	0.003171
6.494465	7.970479	8.708488	9.225092	10.2583	10.77491	11.21771	12.25092	12.69373
2.017183	0.821815	0	-0.7471	-2.24131	-2.54016	-2.91371	-4.03437	-4.63205
0.00313	0.003132	0.003141	0.00313	0.003124	0.003127	0.003126	0.003117	0.003132
7.158671	8.92989	10.0369	10.77491	11.95572	12.76753	13.35793	14.83395	15.79336
2.838999	1.942473	1.270078	0.597684	-0.7471	-1.19537	-1.56892	-2.54016	-3.06313
0.003107	0.00311	0.003121	0.003113	0.003108	0.003108	0.003104	0.003096	0.003121
6.568266	7.749077	8.413284	9.151292	10.1845	10.84871	11.36531	12.39852	12.84133
2.465446	1.045947	0.448263	0	-1.27008	-1.79305	-2.61487	-3.51139	-3.95966
0.00312	0.003105	0.003108	0.003098	0.003109	0.003118	0.003115	0.003097	0.00311
4.206642	5.461255	6.346863	7.01107	7.970479	8.487085	8.856089	9.520295	9.889298
2.689578	1.419499	0.896526	0.448263	-0.97124	-1.4195	-2.24131	-3.51139	-4.03437
0.003103	0.003097	0.003107	0.003105	0.003118	0.003127	0.003124	0.003104	0.003116
3.690037	4.059041	4.354244	4.575646	4.797048	5.01845	5.092251	5.461255	5.608856
1.793052	0.448263	-0.29884	-0.82182	-2.24131	-2.61487	-3.28726	-4.2585	-4.85618
0.00317	0.003159	0.003159	0.003145	0.003145	0.00315	0.003149	0.003141	0.003161
5.313653	6.420664	7.084871	7.822878	8.782288	9.520295	10.0369	10.99631	11.58672
3.361972	2.241315	1.643631	1.045947	-0.37355	-0.97124	-1.64363	-2.91371	-3.51139
0.003181	0.003171	0.003177	0.003169	0.003173	0.003179	0.003178	0.00316	0.003175
2.287823	3.247232	3.837638	4.280443	5.01845	5.461255	5.682657	6.273063	6.642066
-0.14942	-1.56892	-1.86776	-2.31603	-3.21255	-3.66081	-4.33321	-5.37916	-5.75271
0.003145	0.003127	0.003128	0.003119	0.00313	0.003141	0.003142	0.003128	0.003145
2.730627	3.394834	3.98524	4.501845	5.313653	5.830258	6.051661	6.494465	6.568266
1.49421	0.224131	-0.29884	-0.7471	-2.09189	-2.68958	-3.51139	-4.40792	-5.08031
0.003167	0.003139	0.003146	0.003146	0.003177	0.003194	0.003194	0.003162	0.003163
4.059041	5.313653	6.125461	6.789668	7.896679	8.708488	9.225092	10.4797	11.21771
1.643631	0.522973	-0.14942	-0.82182	-2.1666	-2.54016	-3.06313	-3.81024	-4.2585
0.003177	0.003168	0.003175	0.003166	0.00317	0.003175	0.003175	0.003164	0.003184
5.904059	7.306273	8.04428	8.782288	10.0369	10.92251	11.58672	13.13653	13.94834
3.660814	2.166605	1.49421	0.971236	-0.14942	-0.67239	-1.49421	-2.68958	-3.28726
0.003186	0.00317	0.003166	0.003153	0.003159	0.003175	0.00318	0.003174	0.00319
5.904059	7.232472	8.04428	8.782288	10.1845	11.14391	11.80812	13.13653	13.94834
0.747105	-0.97124	-1.4195	-2.01718	-3.13784	-3.66081	-4.33321	-5.15502	-5.45387
0.003127	0.003111	0.00311	0.003097	0.003101	0.003107	0.003107	0.003092	0.003106
3.247232	4.870849	5.830258	6.568266	7.527675	8.191882	8.708488	9.963099	10.70111
2.689578	1.49421	0.821815	0.07471	-1.34479	-1.86776	-2.46545	-3.28726	-3.81024
0.003096	0.003102	0.003114	0.003108	0.003104	0.003103	0.003099	0.00309	0.003115
3.099631	3.98524	4.723247	5.239852	6.199262	7.01107	7.380074	8.04428	8.413284
1.942473	0.522973	0.149421	-0.52297	-1.64363	-2.01718	-2.61487	-3.66081	-4.33321
0.003109	0.003092	0.003096	0.003086	0.003096	0.003106	0.00311	0.003097	0.003105
2.952029	3.98524	4.723247	5.313653	6.346863	7.084871	7.527675	8.339483	8.856089
1.344789	0	-0.44826	-0.97124	-1.86776	-2.39074	-2.98842	-3.95966	-4.48263
0.003109	0.003088	0.003086	0.003078	0.003096	0.003113	0.003119	0.003105	0.003115
3.911439	4.944649	5.608856	6.051661	6.863469	7.453875	7.749077	8.339483	8.708488
2.913709	1.643631	1.120657	0.448263	-0.82182	-1.34479	-1.79305	-3.13784	-3.5861
0.003133	0.00312	0.003123	0.003109	0.003109	0.003117	0.003118	0.003104	0.003113
4.354244	5.461255	6.051661	6.568266	7.306273	7.822878	7.970479	8.560885	9.00369
1.643631	0.224131	-0.44826	-0.97124	-2.09189	-2.61487	-3.28726	-4.18379	-4.63205
0.003111	0.003108	0.003113	0.003103	0.003105	0.003114	0.00311	0.003087	0.003097
5.387454	6.863469	7.896679	8.560885	9.815498	10.55351	11.21771	12.39852	12.91513
2.091894	0.821815	0.298842	-0.14942	-1.4195	-1.71834	-2.24131	-2.91371	-3.36197

0.003089	0.003077	0.003082	0.003075	0.003087	0.003099	0.003102	0.0031	0.003117
5.092251	6.642066	7.675277	8.339483	9.741697	10.70111	11.36531	12.84133	13.50554
2.614867	1.195368	0.747105	0.224131	-0.97124	-1.27008	-1.86776	-2.61487	-3.13784
0.003062	0.003043	0.003041	0.003029	0.003031	0.003039	0.003039	0.003028	0.003039
3.616236	5.313653	6.346863	7.084871	8.04428	8.856089	9.372694	10.55351	11.21771
2.838999	1.49421	0.821815	0.224131	-1.04595	-1.49421	-1.79305	-2.76429	-3.28726
0.003038	0.003028	0.00303	0.003018	0.003014	0.003019	0.003021	0.003017	0.003036
7.306273	8.856089	9.963099	10.92251	12.54613	13.65314	14.46494	16.01476	16.97417
3.511393	2.241315	1.56892	1.195368	0	-0.44826	-1.19537	-2.1666	-2.46545
0.002998	0.002977	0.002977	0.002967	0.002975	0.002983	0.002983	0.00296	0.002971
3.468635	4.649446	5.461255	6.199262	7.453875	8.04428	8.487085	9.520295	10.1107
2.913709	1.344789	0.747105	0.298842	-0.97124	-1.4195	-2.24131	-3.21255	-3.66081
0.002946	0.002932	0.002934	0.002926	0.002936	0.002947	0.002942	0.00292	0.002928
3.616236	5.239852	6.346863	7.084871	8.487085	9.372694	9.889298	11.07011	11.80812
3.735525	2.316025	1.867762	1.195368	0.149421	-0.14942	-0.7471	-1.86776	-2.31603
0.002903	0.002895	0.002899	0.00289	0.002898	0.002907	0.00291	0.0029	0.002916
3.763838	4.575646	5.239852	5.608856	6.273063	6.715867	6.863469	7.453875	7.749077
4.930893	3.511393	2.838999	2.166605	0.747105	0.224131	-0.67239	-2.09189	-2.68958
0.002922	0.002911	0.002916	0.002905	0.002911	0.002918	0.002916	0.002897	0.002907
4.132841	5.387454	6.125461	6.789668	7.822878	8.413284	8.856089	9.741697	10.1107
3.212551	2.017183	1.195368	0.747105	-0.67239	-1.19537	-1.79305	-2.839	-3.43668
0.002897	0.002887	0.002894	0.002888	0.002898	0.002908	0.00291	0.002898	0.002911
3.911439	4.944649	5.608856	6.199262	7.158671	7.822878	8.04428	8.782288	9.151292
3.586104	2.241315	1.643631	1.195368	-0.07471	-0.52297	-1.27008	-2.31603	-2.76429
0.002914	0.002895	0.002894	0.002882	0.002888	0.002897	0.002896	0.002877	0.002886
3.468635	4.280443	4.944649	5.387454	6.199262	6.568266	6.789668	7.527675	7.896679
3.436683	2.091894	1.49421	0.896526	-0.44826	-1.04595	-1.64363	-2.76429	-3.21255
0.002905	0.002892	0.002897	0.002888	0.002895	0.002902	0.002903	0.002888	0.002899
7.232472	9.151292	10.55351	11.73432	13.50554	14.68635	15.49815	17.26937	18.15498
6.723945	5.304445	4.706761	4.109077	2.838999	2.241315	1.56892	0.373552	-0.29884
0.002916	0.002909	0.002915	0.002912	0.002922	0.002926	0.002922	0.002903	0.002916
16.01476	18.74539	20.66421	22.58302	26.27306	28.33948	30.1845	33.72694	35.71956
7.47105	5.752708	5.080314	4.48263	3.361972	2.913709	2.241315	1.49421	1.195368
0.002858	0.002837	0.002838	0.002828	0.00283	0.002837	0.002836	0.00281	0.002821
16.97417	19.04059	20.59041	22.06642	24.72325	26.56827	28.04428	31.21771	33.28413
5.902129	4.781472	4.183788	3.810235	2.764288	2.390736	2.166605	1.49421	1.419499
0.002777	0.002771	0.002776	0.002769	0.002766	0.002767	0.002764	0.002741	0.002756
16.38376	18.52398	20.2214	21.84502	24.87085	26.71587	28.11808	30.99631	32.84133
3.735525	2.166605	1.344789	0.672394	-0.67239	-1.34479	-1.79305	-2.68958	-2.839
0.002778	0.002752	0.002751	0.002738	0.002743	0.002749	0.002749	0.002729	0.002738
17.26937	19.7786	21.47602	23.02583	25.75646	27.60148	29.37269	32.69373	34.76015
5.379156	4.109077	3.511393	3.212551	2.465446	2.316025	2.166605	1.643631	1.643631
0.002764	0.00275	0.002747	0.002735	0.002729	0.002737	0.00274	0.002727	0.00274
16.01476	17.93358	19.26199	20.59041	23.09963	24.72325	26.05166	28.70849	30.4059
1.867762	0.298842	-0.59768	-1.27008	-3.06313	-3.73552	-4.48263	-5.52858	-5.82742
0.002783	0.002776	0.002782	0.002773	0.002776	0.002779	0.002779	0.002762	0.002776
16.67897	18.67159	20.1476	21.62362	24.20664	25.97786	27.38007	30.1845	32.02952
4.930893	3.436683	2.689578	2.390736	1.56892	1.419499	1.195368	0.448263	0.298842
0.002824	0.002807	0.002802	0.002789	0.002787	0.002796	0.002799	0.002786	0.002796
15.05535	17.04797	18.52398	20	22.73063	24.50184	25.97786	28.33948	29.8155
3.361972	2.091894	1.643631	1.270078	0.373552	0.07471	-0.29884	-0.7471	-0.97124
0.002843	0.002821	0.002822	0.002815	0.002827	0.002836	0.002838	0.002823	0.002835
17.85978	20.0738	21.62362	22.95203	25.38745	26.86347	28.19188	30.5535	32.17712
3.884946	2.390736	1.793052	1.49421	0.747105	0.522973	0.149421	-0.59768	-0.7471
0.002915	0.002891	0.002884	0.002872	0.002874	0.002886	0.002889	0.002872	0.002882
14.83395	17.41698	18.89299	20.369	22.95203	24.57565	25.83026	28.33948	30.1845
2.689578	1.49421	1.045947	0.597684	-0.29884	-0.7471	-1.12066	-1.86776	-2.01718
0.002929	0.002912	0.002913	0.002903	0.002904	0.002911	0.002909	0.002884	0.002897

15.35055	18.15498	19.9262	21.62362	24.64945	26.49446	27.89668	30.77491	32.47232
1.56892	0.298842	-0.22413	-0.67239	-1.19537	-1.34479	-1.71834	-2.24131	-2.31603
0.002974	0.002966	0.002969	0.00296	0.002961	0.002968	0.002967	0.002942	0.002956
16.53136	18.67159	20.2214	21.47602	23.91144	25.38745	26.64207	29.15129	30.84871
2.689578	1.643631	1.344789	1.045947	0.298842	0.224131	-0.14942	-0.59768	-0.89653
0.003042	0.003019	0.00302	0.00301	0.003017	0.003026	0.003025	0.003005	0.003016
15.20295	17.49077	18.96679	20.4428	22.95203	24.79705	26.12546	29.00369	30.84871
3.959656	2.913709	2.540157	2.091894	0.896526	0.597684	0	-1.12066	-1.64363
0.00309	0.003077	0.003083	0.003079	0.00309	0.0031	0.0031	0.003076	0.003088
14.90775	17.19557	18.59779	19.8524	22.36162	23.91144	25.16605	27.89668	29.8155
-0.7471	-1.94247	-2.68958	-3.28726	-4.63205	-5.08031	-5.90213	-7.32163	-7.8446
0.003167	0.003155	0.003158	0.003147	0.00315	0.003157	0.003153	0.003127	0.003139
15.20295	17.26937	18.45018	19.5572	21.54982	23.02583	24.13284	26.34686	27.74908
1.344789	0.224131	-0.37355	-0.89653	-2.24131	-2.91371	-3.43668	-4.55734	-5.30445
0.003226	0.003204	0.003207	0.003199	0.003208	0.003217	0.003219	0.0032	0.003214
15.12915	17.04797	18.37638	19.631	21.99262	23.54243	24.79705	27.23247	28.78229
-0.22413	-2.01718	-2.76429	-3.51139	-5.08031	-5.678	-6.49981	-7.91931	-8.517
0.003315	0.003301	0.003299	0.003285	0.00329	0.003302	0.003305	0.003289	0.003302
15.57196	17.93358	19.5572	20.81181	23.32103	24.94465	26.56827	29.8155	31.95572
3.436683	2.017183	1.56892	1.045947	-0.37355	-0.52297	-1.12066	-1.79305	-1.86776
0.003396	0.003375	0.003376	0.003361	0.003358	0.003363	0.003362	0.003339	0.003358
15.49815	17.93358	19.631	21.18081	23.83764	25.60886	26.86347	29.8893	31.66052
2.689578	1.195368	0.448263	-0.14942	-1.56892	-2.24131	-3.13784	-4.18379	-4.63205
0.003464	0.003457	0.003462	0.003452	0.003458	0.003468	0.003467	0.003439	0.003449
14.16974	16.75277	18.37638	19.8524	22.95203	24.94465	26.56827	29.7417	31.66052
1.419499	-0.37355	-1.12066	-1.86776	-3.51139	-3.95966	-4.48263	-5.15502	-5.22973
0.003549	0.003517	0.003516	0.0035	0.003503	0.003511	0.003512	0.00349	0.003507

0.369004	0.590406	0.664207	0.590406	0.738007	0.811808	1.180812	1.845019	2.361624
-0.89653	-1.34479	-1.49421	-1.64363	-1.71834	-1.94247	-2.1666	-2.68958	-3.06313
0.004127	0.004199	0.004271	0.004331	0.004493	0.004601	0.004694	0.004814	0.004909
0.738007	1.476015	1.845019	2.140221	2.583026	2.804428	3.02583	3.468635	3.763838
-1.12066	-1.79305	-2.09189	-2.46545	-2.98842	-3.36197	-3.51139	-4.03437	-4.33321
0.004342	0.004373	0.004404	0.004419	0.00448	0.004519	0.00455	0.004587	0.004652
0.885609	1.549816	1.918819	2.435424	3.099631	3.468635	3.763838	4.206642	4.575646
-0.44826	-1.49421	-1.94247	-2.24131	-2.91371	-3.28726	-3.66081	-4.18379	-4.55734
0.004491	0.004486	0.004498	0.004489	0.004508	0.00452	0.004527	0.004513	0.004544
2.140221	2.509225	2.952029	3.099631	3.468635	3.763838	4.059041	4.649446	4.870849
-0.89653	-1.94247	-2.31603	-2.61487	-3.43668	-3.73552	-4.03437	-4.48263	-4.85618
0.004684	0.004673	0.004678	0.004658	0.004671	0.004684	0.004695	0.004679	0.004704
3.690037	4.206642	4.723247	5.166052	5.904059	6.494465	6.715867	7.749077	8.191882
-0.7471	-1.64363	-1.86776	-2.1666	-2.98842	-3.21255	-3.66081	-4.03437	-4.40792
0.004787	0.004756	0.004765	0.004749	0.004763	0.004771	0.004764	0.004738	0.004758
3.763838	4.649446	5.313653	5.904059	6.937269	7.601476	7.970479	9.225092	9.815498
-0.37355	-1.19537	-1.27008	-1.56892	-2.24131	-2.46545	-2.98842	-3.28726	-3.81024
0.004819	0.004794	0.004806	0.004792	0.004812	0.004816	0.004809	0.004789	0.004812
1.476015	2.214022	2.583026	2.952029	3.616236	3.98524	4.280443	4.944649	5.387454
-1.56892	-2.24131	-2.54016	-2.98842	-3.51139	-3.88495	-4.18379	-4.85618	-5.22973
0.004936	0.004915	0.004918	0.004904	0.004911	0.004919	0.004919	0.004887	0.004907
2.656826	3.321033	3.837638	3.98524	4.797048	5.387454	5.756457	6.789668	7.158671
-0.52297	-1.64363	-1.94247	-2.39074	-3.06313	-3.28726	-3.95966	-4.2585	-4.63205

0.005088	0.005065	0.005064	0.005036	0.005039	0.005052	0.005058	0.005038	0.005054
3.321033	4.132841	4.649446	5.092251	5.97786	6.568266	7.084871	8.118081	8.634686
-1.56892	-2.46545	-2.61487	-2.98842	-3.81024	-4.10908	-4.63205	-5.0056	-5.45387
0.005215	0.005189	0.005189	0.005168	0.005173	0.005182	0.00518	0.00516	0.00518
3.98524	4.870849	5.461255	5.97786	6.937269	7.527675	7.970479	9.00369	9.667896
-1.34479	-2.31603	-2.61487	-2.98842	-3.66081	-3.95966	-4.55734	-5.08031	-5.37916
0.005329	0.005304	0.00531	0.00529	0.0053	0.005305	0.005302	0.00527	0.00529
7.232472	8.560885	9.741697	10.70111	12.39852	13.50554	14.46494	16.45757	17.56458
0.448263	-0.29884	-0.44826	-0.59768	-1.04595	-1.19537	-1.4195	-1.49421	-1.64363
0.005394	0.005365	0.005365	0.005347	0.005359	0.005372	0.005373	0.005332	0.005353
6.420664	7.896679	8.782288	9.446494	11.14391	12.02952	12.98893	14.76015	15.79336
-1.12066	-1.94247	-2.31603	-2.839	-3.66081	-3.95966	-4.40792	-4.70676	-5.08031
0.005232	0.005205	0.005215	0.005198	0.005215	0.005216	0.005214	0.005184	0.005211
5.387454	6.494465	7.453875	7.970479	9.298893	10.1107	10.77491	12.47232	13.35793
-0.67239	-1.64363	-1.94247	-2.54016	-3.13784	-3.43668	-3.88495	-4.2585	-4.63205
0.005169	0.005139	0.005151	0.005134	0.005152	0.005156	0.005152	0.005127	0.00515
5.97786	7.01107	7.749077	8.265682	9.594096	10.3321	10.99631	12.54613	13.35793
0.07471	-0.89653	-1.12066	-1.64363	-2.46545	-2.91371	-3.43668	-3.88495	-4.2585
0.005158	0.005132	0.005132	0.005112	0.005134	0.005145	0.005141	0.005105	0.005124
6.273063	7.380074	8.191882	8.708488	10.1845	10.84871	11.36531	12.84133	13.65314
-1.04595	-1.94247	-2.31603	-2.839	-3.51139	-3.73552	-4.2585	-4.40792	-4.85618
0.005138	0.005109	0.005111	0.005091	0.005108	0.005119	0.005118	0.005088	0.005109
6.273063	7.601476	8.413284	9.00369	10.4797	11.21771	11.80812	13.21033	14.02214
-0.97124	-1.79305	-2.09189	-2.68958	-3.43668	-3.66081	-4.18379	-4.48263	-5.0056
0.00509	0.005068	0.005073	0.00505	0.005058	0.005057	0.005052	0.005024	0.00505
6.125461	7.158671	7.970479	8.413284	9.667896	10.4059	11.07011	12.61993	13.43173
-0.97124	-1.94247	-2.31603	-2.76429	-3.5861	-3.95966	-4.40792	-5.08031	-5.52858
0.005045	0.005028	0.005034	0.005016	0.005027	0.005039	0.00504	0.005016	0.005034
5.239852	6.420664	7.158671	7.601476	8.634686	9.372694	9.963099	11.36531	12.10332
-1.34479	-2.24131	-2.54016	-3.13784	-3.88495	-4.2585	-4.85618	-5.15502	-5.60329
0.005027	0.00501	0.005023	0.005002	0.004996	0.004995	0.004992	0.004979	0.004999
5.535055	6.715867	7.453875	7.970479	9.077491	9.889298	10.4059	11.66052	12.25092
-2.09189	-3.06313	-3.21255	-3.73552	-4.40792	-4.63205	-5.22973	-5.52858	-5.90213
0.005008	0.004984	0.004991	0.004971	0.004982	0.00499	0.004991	0.004967	0.004988
4.575646	5.756457	6.642066	7.306273	8.708488	9.520295	10.1107	11.51291	12.32472
-1.27008	-2.09189	-2.31603	-2.68958	-3.28726	-3.5861	-4.10908	-4.40792	-4.78147
0.005034	0.00501	0.005005	0.004983	0.004996	0.005014	0.005015	0.004989	0.005006
5.756457	7.084871	7.970479	8.339483	9.741697	10.4797	11.07011	12.39852	12.98893
-1.71834	-2.68958	-2.91371	-3.73552	-4.55734	-4.93089	-5.52858	-6.35039	-6.94808
0.00504	0.005017	0.005026	0.00501	0.005016	0.00502	0.005016	0.004992	0.005009
5.166052	6.642066	7.749077	8.413284	9.889298	10.62731	11.29151	12.84133	13.57934
-0.52297	-1.27008	-1.27008	-1.71834	-2.31603	-2.61487	-2.91371	-3.13784	-3.66081
0.004959	0.004948	0.004965	0.004963	0.004988	0.004996	0.004989	0.004957	0.00498
3.542435	4.575646	5.387454	5.97786	7.158671	7.896679	8.487085	10.0369	10.92251
-1.34479	-2.31603	-2.46545	-2.91371	-3.73552	-3.95966	-4.33321	-4.63205	-5.0056
0.004989	0.004962	0.004963	0.004943	0.004951	0.004954	0.00495	0.004927	0.00495
4.206642	5.313653	6.273063	6.789668	8.118081	9.077491	9.741697	11.14391	11.88192
-1.49421	-2.24131	-2.54016	-3.13784	-3.81024	-4.03437	-4.55734	-5.08031	-5.37916
0.004973	0.004945	0.004949	0.004927	0.004941	0.004951	0.004956	0.004927	0.004939
4.280443	5.092251	5.682657	6.051661	6.937269	7.527675	7.970479	8.92989	9.594096
-0.59768	-1.49421	-1.79305	-2.24131	-3.06313	-3.36197	-3.95966	-4.40792	-4.85618
0.005031	0.005024	0.005029	0.005003	0.005001	0.005003	0.004998	0.004956	0.004973
4.944649	6.051661	6.789668	7.158671	8.413284	9.077491	9.741697	11.21771	11.95572
-0.67239	-1.86776	-1.86776	-2.39074	-2.98842	-3.28726	-3.73552	-4.10908	-4.48263
0.005121	0.005088	0.005085	0.005058	0.005072	0.005076	0.005078	0.005059	0.005088
5.608856	6.937269	7.749077	8.191882	9.446494	10.2583	10.92251	12.25092	12.91513
-1.34479	-2.24131	-2.54016	-2.91371	-3.5861	-3.81024	-4.2585	-4.63205	-5.22973
0.005131	0.005112	0.005119	0.005105	0.005121	0.005136	0.005143	0.005133	0.005154

5.166052	6.346863	7.306273	7.970479	9.225092	10.1107	10.77491	12.54613	13.50554
-1.79305	-2.61487	-2.76429	-3.36197	-4.2585	-4.63205	-5.30445	-5.678	-6.27568
0.005149	0.005123	0.005135	0.005113	0.00512	0.005124	0.005125	0.005114	0.00514
5.682657	7.01107	7.822878	8.339483	9.667896	10.4059	11.21771	12.84133	13.72694
-1.34479	-2.1666	-2.31603	-2.76429	-3.28726	-3.51139	-3.88495	-4.18379	-4.63205
0.005092	0.005063	0.005078	0.005063	0.005071	0.005073	0.005074	0.005054	0.005071
4.575646	5.608856	6.346863	6.863469	7.970479	8.634686	9.151292	10.4059	11.21771
-1.79305	-2.54016	-2.76429	-3.13784	-3.73552	-4.10908	-4.48263	-4.78147	-5.0056
0.005116	0.005093	0.005098	0.005079	0.005092	0.005102	0.0051	0.005067	0.005086
5.313653	6.273063	7.158671	7.601476	8.856089	9.520295	10.2583	11.80812	12.69373
-1.19537	-2.1666	-2.46545	-2.98842	-3.73552	-4.18379	-4.78147	-5.30445	-5.678
0.005069	0.005056	0.005062	0.005034	0.005028	0.005031	0.005031	0.00501	0.005034
7.453875	8.487085	9.298893	9.889298	11.07011	11.80812	12.47232	13.94834	14.76015
-0.67239	-1.94247	-2.1666	-2.54016	-3.36197	-3.73552	-4.2585	-4.63205	-5.15502
0.005039	0.005025	0.005031	0.005008	0.005011	0.005014	0.005011	0.004986	0.005015
5.387454	6.346863	7.084871	7.601476	8.634686	9.372694	10.1107	11.73432	12.69373
-1.19537	-2.39074	-2.61487	-3.06313	-3.88495	-4.2585	-4.63205	-4.93089	-5.30445
0.004982	0.004955	0.004953	0.004926	0.004922	0.004923	0.004918	0.004898	0.004926
5.239852	6.568266	7.527675	7.896679	9.00369	9.741697	10.3321	11.66052	12.25092
-0.67239	-1.56892	-1.79305	-2.54016	-3.28726	-3.51139	-4.18379	-4.70676	-5.15502
0.004963	0.004934	0.004939	0.00492	0.004924	0.004928	0.004933	0.004927	0.00495
3.763838	4.797048	5.535055	6.051661	7.232472	8.04428	8.708488	10.1845	10.92251
-1.12066	-1.94247	-2.1666	-2.76429	-3.5861	-4.10908	-4.78147	-5.30445	-5.75271
0.004975	0.00494	0.004942	0.004923	0.004931	0.004935	0.004934	0.004915	0.004938
3.837638	4.649446	5.387454	5.830258	6.937269	7.749077	8.191882	9.667896	10.4059
-0.52297	-1.71834	-2.1666	-2.68958	-3.5861	-3.88495	-4.33321	-4.85618	-5.22973
0.004989	0.004965	0.004967	0.004941	0.004941	0.004948	0.004947	0.004926	0.004947
3.690037	4.723247	5.461255	6.051661	7.380074	8.191882	8.782288	10.1845	10.92251
-1.4195	-2.39074	-2.46545	-2.98842	-3.5861	-3.73552	-4.18379	-4.55734	-5.0056
0.005016	0.004982	0.004984	0.004964	0.004983	0.004997	0.005002	0.004985	0.005003
4.870849	5.904059	6.789668	7.453875	8.92989	9.741697	10.55351	12.10332	13.06273
-1.27008	-2.31603	-2.61487	-3.06313	-3.81024	-4.03437	-4.48263	-5.0056	-5.22973
0.00501	0.004987	0.004997	0.004977	0.004985	0.004984	0.004973	0.004928	0.00495
4.428044	5.461255	6.199262	6.715867	7.822878	8.339483	8.856089	10.1845	10.84871
-1.86776	-2.68958	-2.76429	-3.13784	-3.88495	-4.18379	-4.48263	-4.93089	-5.37916
0.004956	0.004941	0.004954	0.004944	0.004963	0.004969	0.004965	0.004936	0.004956
3.321033	3.690037	4.059041	4.206642	4.870849	5.387454	5.756457	7.306273	7.970479
-2.24131	-3.06313	-3.43668	-3.73552	-4.40792	-4.78147	-5.08031	-5.15502	-5.52858
0.005015	0.004992	0.004998	0.004979	0.00497	0.004966	0.004954	0.004928	0.004955
3.02583	3.98524	4.723247	5.166052	6.051661	6.494465	6.789668	7.896679	8.265682
-2.09189	-2.839	-2.98842	-3.36197	-3.95966	-4.33321	-4.85618	-5.22973	-5.60329
0.00501	0.004985	0.005	0.004988	0.005004	0.005007	0.004999	0.00497	0.004987
3.321033	4.059041	4.575646	5.092251	6.051661	6.568266	7.01107	7.970479	8.191882
-2.1666	-2.98842	-3.21255	-3.5861	-4.2585	-4.40792	-4.93089	-5.45387	-5.75271
0.005075	0.005042	0.00504	0.005023	0.00504	0.005054	0.005056	0.005032	0.00505
3.763838	4.723247	5.535055	6.051661	7.084871	7.822878	8.265682	9.667896	10.1845
-1.79305	-2.68958	-2.839	-3.28726	-3.95966	-4.2585	-4.78147	-5.30445	-5.60329
0.005172	0.005162	0.005173	0.005151	0.005156	0.005162	0.005161	0.005133	0.00515
4.206642	5.166052	6.051661	6.494465	7.749077	8.265682	8.856089	10.1845	11.07011
-2.39074	-3.28726	-3.43668	-3.81024	-4.40792	-4.78147	-5.37916	-5.678	-5.97684
0.005181	0.005144	0.005142	0.005123	0.005149	0.005156	0.005148	0.005101	0.005124
4.649446	5.830258	6.568266	7.158671	8.339483	9.151292	9.741697	11.21771	12.10332
-2.46545	-3.28726	-3.51139	-3.95966	-4.55734	-4.85618	-5.37916	-5.45387	-5.90213
0.005202	0.005169	0.005163	0.005138	0.005147	0.005153	0.005143	0.005111	0.005135
4.797048	5.904059	6.715867	7.084871	8.191882	9.077491	9.741697	11.43911	12.32472
-2.31603	-3.21255	-3.36197	-3.95966	-4.70676	-4.93089	-5.37916	-5.678	-5.97684
0.005098	0.005067	0.005071	0.005047	0.005044	0.005044	0.00504	0.005022	0.005042
4.206642	5.239852	6.125461	6.494465	7.749077	8.339483	9.00369	10.2583	10.92251

-2.24131	-2.839	-3.06313	-3.5861	-3.95966	-4.2585	-4.78147	-5.15502	-5.52858
0.00506	0.005048	0.005067	0.005056	0.005072	0.00508	0.005083	0.00506	0.005076
4.723247	5.904059	6.568266	7.01107	8.118081	8.856089	9.225092	10.4059	10.92251
-2.24131	-2.98842	-3.28726	-3.66081	-4.2585	-4.48263	-5.08031	-5.45387	-5.90213
0.005067	0.005046	0.005057	0.005042	0.005052	0.005061	0.005063	0.005036	0.005053
6.420664	7.675277	8.560885	9.225092	10.70111	11.43911	12.25092	14.02214	14.83395
-2.1666	-3.13784	-3.28726	-3.5861	-4.2585	-4.70676	-4.93089	-5.22973	-5.52858
0.004991	0.004975	0.004978	0.004954	0.004961	0.00497	0.004972	0.004953	0.004985
5.461255	6.346863	7.158671	7.822878	8.856089	9.741697	10.2583	11.73432	12.47232
-2.1666	-3.06313	-3.13784	-3.51139	-4.10908	-4.33321	-4.85618	-5.15502	-5.45387
0.004931	0.004904	0.004904	0.004883	0.004893	0.004902	0.004899	0.004881	0.004907
4.354244	5.092251	5.830258	6.273063	7.380074	7.970479	8.413284	9.594096	10.1845
-2.01718	-2.91371	-2.98842	-3.51139	-4.10908	-4.55734	-4.93089	-5.15502	-5.52858
0.004937	0.004896	0.004896	0.004878	0.004899	0.004913	0.004914	0.004899	0.004921
3.690037	4.649446	5.239852	5.756457	6.642066	7.158671	7.601476	8.487085	9.00369
-1.79305	-2.61487	-2.91371	-3.28726	-3.81024	-3.95966	-4.40792	-4.93089	-5.52858
0.004951	0.00493	0.004936	0.004922	0.004939	0.004954	0.004955	0.004933	0.00495
5.387454	6.494465	7.380074	7.896679	9.151292	9.963099	10.55351	11.95572	12.61993
-1.64363	-2.54016	-2.68958	-3.21255	-3.88495	-4.18379	-4.63205	-4.85618	-5.30445
0.004939	0.004907	0.004912	0.004895	0.004913	0.004921	0.004917	0.004884	0.004899
4.059041	4.797048	5.387454	5.756457	6.715867	7.380074	7.970479	9.225092	9.815498
-1.86776	-2.76429	-2.98842	-3.28726	-3.81024	-4.03437	-4.55734	-4.85618	-5.15502
0.004912	0.004889	0.00489	0.004866	0.004867	0.004878	0.004883	0.004864	0.004878
4.206642	5.092251	5.756457	6.199262	7.158671	7.601476	7.970479	8.92989	9.372694
-1.94247	-2.68958	-2.839	-3.06313	-3.43668	-3.73552	-4.2585	-4.70676	-5.0056
0.004916	0.004903	0.004909	0.004887	0.004894	0.004902	0.004902	0.004872	0.004885
4.870849	5.904059	6.642066	7.158671	8.118081	8.782288	9.372694	10.70111	11.36531
-1.64363	-2.46545	-2.68958	-2.98842	-3.51139	-3.95966	-4.2585	-4.78147	-5.15502
0.004901	0.004882	0.004894	0.004877	0.004881	0.004882	0.004877	0.00485	0.004871
4.723247	6.051661	6.863469	7.306273	8.487085	9.225092	9.889298	11.36531	12.02952
-1.94247	-2.839	-3.13784	-3.5861	-4.33321	-4.55734	-5.15502	-5.37916	-5.678
0.004951	0.004945	0.004956	0.004938	0.004944	0.004953	0.004954	0.004935	0.004955
5.166052	6.273063	7.084871	7.601476	8.634686	9.372694	9.889298	11.36531	12.10332
-0.89653	-1.71834	-1.86776	-2.31603	-3.13784	-3.28726	-3.88495	-4.33321	-4.63205
0.00501	0.004978	0.004985	0.004968	0.004974	0.004976	0.00497	0.004952	0.004972
3.763838	4.797048	5.535055	5.904059	6.937269	7.601476	7.970479	9.446494	10.1107
-1.79305	-2.61487	-2.76429	-3.21255	-3.88495	-4.03437	-4.55734	-5.0056	-5.30445
0.004993	0.004978	0.004992	0.004977	0.004979	0.00498	0.004972	0.004945	0.004964
4.797048	5.756457	6.420664	6.789668	7.896679	8.560885	9.077491	10.3321	10.99631
-0.97124	-1.79305	-2.01718	-2.31603	-2.98842	-3.28726	-3.95966	-4.40792	-4.85618
0.005005	0.004993	0.005004	0.004982	0.00499	0.005001	0.005001	0.004971	0.004983
3.468635	4.354244	5.01845	5.535055	6.642066	7.306273	7.822878	8.856089	9.372694
-2.01718	-3.06313	-3.21255	-3.43668	-4.10908	-4.18379	-4.63205	-5.0056	-5.37916
0.00505	0.005021	0.00502	0.004996	0.005013	0.00503	0.005039	0.005021	0.005036
3.542435	4.501845	5.313653	5.830258	6.937269	7.675277	8.118081	9.520295	10.2583
-2.39074	-3.21255	-3.28726	-3.81024	-4.48263	-4.85618	-5.15502	-5.45387	-5.82742
0.005068	0.005049	0.005055	0.005036	0.005044	0.005047	0.005042	0.00502	0.005042
4.575646	5.682657	6.642066	7.232472	8.487085	9.151292	9.815498	11.07011	11.66052
-2.54016	-3.13784	-3.28726	-3.73552	-4.33321	-4.48263	-4.93089	-5.15502	-5.45387
0.005097	0.005055	0.005055	0.005039	0.005056	0.005062	0.005058	0.005032	0.005054
3.690037	4.575646	5.387454	5.904059	7.084871	7.675277	8.118081	9.520295	10.1107
-2.46545	-3.5861	-3.66081	-4.10908	-4.85618	-5.22973	-5.678	-6.20097	-6.64923
0.005081	0.005053	0.005051	0.005029	0.005043	0.005052	0.005048	0.005027	0.005049
4.797048	5.97786	6.863469	7.306273	8.487085	9.225092	9.594096	10.77491	11.43911
-2.76429	-3.36197	-3.51139	-4.10908	-4.48263	-4.85618	-5.45387	-5.75271	-6.20097
0.005081	0.005056	0.005071	0.005058	0.005077	0.00509	0.005095	0.005078	0.005103
6.568266	7.749077	8.487085	9.151292	10.3321	11.21771	11.95572	13.57934	14.39114
-2.01718	-2.91371	-3.13784	-3.51139	-3.95966	-4.18379	-4.55734	-4.93089	-5.30445

0.005097	0.005074	0.005079	0.005058	0.005056	0.005061	0.005061	0.005041	0.005069
5.01845	6.273063	7.306273	7.970479	9.151292	9.963099	10.55351	12.02952	12.69373
-2.91371	-3.81024	-3.95966	-4.33321	-4.78147	-4.93089	-5.45387	-5.82742	-6.27568
0.005043	0.005028	0.005032	0.005012	0.005024	0.005036	0.005036	0.005016	0.005038
5.387454	6.642066	7.601476	8.118081	9.741697	10.62731	11.29151	12.76753	13.57934
-2.24131	-2.91371	-3.21255	-3.66081	-4.2585	-4.48263	-5.0056	-5.45387	-5.82742
0.005029	0.005003	0.005007	0.004985	0.00499	0.004996	0.004996	0.00498	0.005005
4.575646	5.608856	6.420664	7.084871	8.118081	8.856089	9.372694	10.70111	11.36531
-2.61487	-3.43668	-3.5861	-3.88495	-4.78147	-5.08031	-5.45387	-5.60329	-6.12626
0.004954	0.004923	0.004924	0.004904	0.004916	0.004926	0.004924	0.004902	0.004927
3.468635	4.354244	5.01845	5.461255	6.642066	7.306273	7.896679	9.151292	9.741697
-1.86776	-2.839	-2.98842	-3.36197	-3.88495	-4.2585	-4.70676	-5.08031	-5.52858
0.005019	0.00499	0.004989	0.004968	0.004978	0.004984	0.004979	0.004947	0.004965
4.797048	5.904059	6.642066	7.158671	8.118081	8.856089	9.446494	10.84871	11.58672
-1.64363	-2.61487	-2.91371	-3.21255	-3.88495	-4.18379	-4.78147	-5.22973	-5.45387
0.004989	0.004975	0.004991	0.004973	0.004975	0.004981	0.00498	0.004958	0.004976
4.354244	5.313653	6.051661	6.568266	7.749077	8.413284	8.856089	10.1107	10.70111
-2.09189	-2.91371	-3.06313	-3.43668	-3.95966	-4.2585	-4.78147	-5.08031	-5.45387
0.004988	0.004966	0.004971	0.004954	0.004966	0.004976	0.004976	0.004956	0.004977
4.649446	5.535055	6.273063	6.789668	8.118081	8.782288	9.225092	10.4797	11.29151
-2.24131	-2.98842	-3.13784	-3.36197	-3.88495	-4.18379	-4.78147	-5.08031	-5.45387
0.004986	0.004961	0.004962	0.004938	0.004957	0.00497	0.004969	0.004939	0.004962
4.649446	5.608856	6.420664	6.863469	7.970479	8.634686	9.225092	10.3321	10.99631
-1.64363	-2.61487	-2.68958	-3.21255	-3.95966	-4.33321	-4.93089	-5.60329	-6.05155
0.004979	0.004965	0.004973	0.004957	0.004971	0.004977	0.004978	0.004953	0.004974
3.173432	4.132841	4.870849	5.313653	6.273063	6.789668	7.232472	8.265682	8.634686
-2.24131	-2.839	-3.06313	-3.51139	-4.33321	-4.40792	-4.93089	-5.45387	-5.90213
0.005042	0.005021	0.005038	0.005029	0.005044	0.005053	0.005052	0.005037	0.005059
3.690037	4.723247	5.535055	5.97786	7.158671	7.822878	8.191882	9.446494	9.963099
-1.94247	-2.61487	-2.839	-3.43668	-4.03437	-4.33321	-4.78147	-5.22973	-5.60329
0.005131	0.005104	0.005111	0.005094	0.005104	0.005109	0.005109	0.005088	0.005106
2.878229	3.542435	4.059041	4.428044	5.239852	5.682657	6.125461	6.937269	7.453875
-2.839	-3.66081	-4.10908	-4.48263	-5.08031	-5.45387	-5.90213	-6.35039	-6.72394
0.005244	0.005229	0.005234	0.005221	0.005231	0.005237	0.005231	0.005181	0.005192
4.944649	5.904059	6.568266	7.01107	8.118081	8.92989	9.520295	10.92251	11.66052
-2.09189	-2.76429	-3.13784	-3.66081	-4.18379	-4.40792	-5.08031	-5.45387	-5.678
0.005229	0.005211	0.005216	0.005186	0.005179	0.005183	0.005185	0.005157	0.005174
3.616236	4.501845	5.166052	5.756457	7.01107	7.749077	8.191882	9.372694	10.0369
-2.46545	-3.21255	-3.36197	-3.73552	-4.33321	-4.63205	-5.15502	-5.60329	-6.20097
0.005245	0.00522	0.005219	0.005192	0.005201	0.005215	0.005222	0.005199	0.005212
3.247232	4.059041	4.797048	5.461255	6.420664	7.084871	7.527675	8.708488	9.298893
-2.76429	-3.51139	-3.66081	-4.03437	-4.78147	-5.22973	-5.52858	-5.90213	-6.4251
0.005317	0.005279	0.005285	0.005266	0.005285	0.005289	0.005279	0.005251	0.005275
4.428044	5.756457	6.568266	7.084871	8.265682	8.92989	9.667896	11.14391	11.88192
-2.01718	-2.76429	-2.91371	-3.51139	-4.10908	-4.2585	-4.70676	-5.0056	-5.37916
0.005318	0.005281	0.005282	0.005263	0.005273	0.005273	0.005268	0.005244	0.005276
4.501845	5.387454	6.199262	6.715867	7.970479	8.634686	9.225092	10.70111	11.51291
-2.1666	-2.98842	-3.28726	-3.88495	-4.40792	-4.78147	-5.37916	-5.45387	-5.90213
0.005318	0.005293	0.0053	0.005282	0.005292	0.005292	0.005287	0.005259	0.005283
5.97786	7.601476	8.487085	9.298893	11.21771	12.32472	13.06273	14.68635	15.49815
-1.94247	-2.61487	-2.839	-3.13784	-3.43668	-3.66081	-3.95966	-3.95966	-4.2585
0.005184	0.005156	0.005158	0.005141	0.005158	0.005179	0.005188	0.005162	0.005183
5.313653	6.789668	7.822878	8.487085	10.0369	11.07011	11.80812	13.57934	14.53874
-1.94247	-2.91371	-3.21255	-3.5861	-4.10908	-4.48263	-5.0056	-5.30445	-5.678
0.005136	0.005107	0.005111	0.005087	0.005097	0.005106	0.005109	0.005088	0.005119
7.01107	8.413284	9.372694	10.3321	12.32472	13.35793	14.24354	16.16236	17.41698
-3.21255	-4.63205	-5.0056	-5.45387	-6.12626	-6.57452	-7.24692	-7.69518	-8.14344
0.004992	0.004975	0.004975	0.004957	0.00498	0.004995	0.004991	0.004945	0.004963

4.132841	5.166052	5.904059	6.420664	7.675277	8.560885	9.225092	10.84871	11.66052
-1.64363	-2.839	-2.98842	-3.28726	-4.03437	-4.18379	-4.55734	-4.85618	-5.22973
0.005002	0.004979	0.00498	0.004956	0.004963	0.004971	0.004971	0.004947	0.004966
4.575646	5.830258	6.789668	7.527675	9.00369	9.963099	10.77491	12.39852	13.21033
-1.94247	-2.91371	-3.13784	-3.5861	-4.2585	-4.40792	-4.78147	-5.08031	-5.60329
0.005029	0.005003	0.00501	0.004993	0.005008	0.005014	0.005018	0.00501	0.005039
3.690037	4.354244	5.01845	5.313653	6.199262	6.863469	7.232472	8.265682	8.708488
-2.01718	-3.06313	-3.36197	-3.73552	-4.55734	-4.70676	-5.15502	-5.45387	-5.97684
0.005072	0.005041	0.005041	0.005018	0.005024	0.005035	0.005041	0.005025	0.005042
4.797048	5.904059	6.715867	7.158671	8.265682	9.077491	9.741697	11.14391	11.80812
-2.1666	-3.06313	-3.43668	-4.03437	-4.55734	-4.78147	-5.15502	-5.30445	-5.60329
0.005063	0.005037	0.005039	0.005014	0.005008	0.005014	0.00502	0.005022	0.005047
4.059041	4.944649	5.608856	6.051661	7.01107	7.601476	7.970479	9.225092	9.815498
-2.01718	-3.13784	-3.36197	-3.88495	-4.55734	-4.70676	-5.30445	-5.45387	-5.75271
0.005029	0.005009	0.005019	0.005001	0.005001	0.005005	0.005001	0.004979	0.005001
2.878229	3.690037	4.354244	4.649446	5.756457	6.199262	6.715867	7.675277	8.191882
-2.09189	-2.839	-3.06313	-3.5861	-4.33321	-4.63205	-5.22973	-5.75271	-6.35039
0.005047	0.005018	0.005026	0.005007	0.005024	0.005035	0.00504	0.005021	0.005043
3.247232	4.206642	4.797048	5.313653	6.494465	7.01107	7.527675	8.634686	9.225092
-2.39074	-3.28726	-3.36197	-3.81024	-4.18379	-4.48263	-5.0056	-5.45387	-5.75271
0.005112	0.005093	0.005097	0.005076	0.005095	0.00511	0.005113	0.005087	0.005107
3.468635	4.206642	5.01845	5.387454	6.420664	7.01107	7.527675	8.782288	9.298893
-1.86776	-2.68958	-2.76429	-3.06313	-3.51139	-3.88495	-4.33321	-4.48263	-4.93089
0.005142	0.005126	0.005133	0.005112	0.005117	0.00512	0.005116	0.005089	0.005112
2.361624	3.099631	3.763838	4.132841	5.092251	5.756457	6.273063	7.601476	8.191882
-1.71834	-2.39074	-2.61487	-3.06313	-3.5861	-3.88495	-4.2585	-4.70676	-5.0056
0.005186	0.005163	0.00517	0.005148	0.005143	0.005144	0.005144	0.00512	0.005139
4.649446	5.682657	6.420664	7.01107	8.04428	9.00369	9.594096	10.92251	11.66052
0.149421	-0.67239	-0.97124	-1.34479	-1.94247	-2.24131	-2.68958	-3.06313	-3.28726
0.005231	0.005206	0.005207	0.005184	0.005192	0.005203	0.005202	0.005176	0.005194
4.354244	5.387454	6.125461	6.568266	7.896679	8.708488	9.372694	10.92251	11.66052
-1.04595	-1.94247	-2.09189	-2.54016	-3.13784	-3.28726	-3.81024	-4.10908	-4.48263
0.005223	0.00519	0.005193	0.005169	0.005178	0.005184	0.005182	0.00515	0.005167
5.166052	6.346863	7.084871	7.601476	8.856089	9.594096	10.1845	11.51291	12.17712
-2.09189	-2.839	-3.21255	-3.73552	-4.2585	-4.48263	-4.93089	-5.22973	-5.45387
0.005201	0.005197	0.005207	0.005185	0.005193	0.005205	0.005209	0.005188	0.005202
6.346863	7.749077	8.708488	9.446494	10.99631	11.80812	12.47232	14.02214	14.76015
-1.4195	-2.39074	-2.46545	-2.839	-3.28726	-3.5861	-3.95966	-4.10908	-4.33321
0.005132	0.005109	0.005111	0.005087	0.005103	0.005109	0.005107	0.005073	0.005098
5.313653	6.642066	7.453875	7.970479	9.298893	10.1107	10.92251	12.39852	13.06273
-1.27008	-2.09189	-2.24131	-2.68958	-3.51139	-3.73552	-4.2585	-4.55734	-5.0056
0.005048	0.005017	0.005027	0.005011	0.005027	0.005031	0.00503	0.00501	0.005029
7.232472	8.339483	9.298893	9.815498	11.14391	11.88192	12.47232	13.87454	14.68635
-1.19537	-1.94247	-2.09189	-2.61487	-2.98842	-3.28726	-3.73552	-4.10908	-4.40792
0.004969	0.004954	0.004964	0.004944	0.004945	0.004946	0.004947	0.004927	0.00495
4.723247	5.682657	6.420664	7.01107	7.970479	8.634686	9.298893	10.70111	11.36531
-2.09189	-2.98842	-3.06313	-3.28726	-3.95966	-4.18379	-4.63205	-4.85618	-5.22973
0.004905	0.00488	0.004887	0.004869	0.004877	0.004888	0.004888	0.004872	0.004886
3.468635	4.132841	4.797048	5.01845	6.125461	6.642066	7.084871	7.896679	8.339483
-1.27008	-2.1666	-2.31603	-2.76429	-3.21255	-3.51139	-3.95966	-4.33321	-4.55734
0.004921	0.004897	0.0049	0.004878	0.004894	0.004906	0.004906	0.004866	0.004878
3.321033	4.059041	4.797048	5.166052	6.051661	6.568266	6.863469	7.822878	8.265682
-2.1666	-3.21255	-3.51139	-3.88495	-4.78147	-5.15502	-5.45387	-5.75271	-6.12626
0.004934	0.004916	0.004924	0.004909	0.004926	0.00493	0.004919	0.004877	0.004901
4.944649	6.051661	6.863469	7.527675	8.708488	9.520295	10.0369	11.73432	12.47232
-1.27008	-1.94247	-2.09189	-2.31603	-2.68958	-2.839	-3.06313	-3.21255	-3.51139
0.004942	0.004925	0.004931	0.004906	0.004898	0.004899	0.004899	0.004889	0.004919
3.468635	4.206642	4.797048	5.239852	5.97786	6.568266	6.937269	7.970479	8.413284

-2.24131	-2.98842	-3.21255	-3.51139	-4.2585	-4.48263	-4.85618	-5.30445	-5.678
0.004953	0.004929	0.004935	0.004921	0.004932	0.004938	0.004933	0.004913	0.004937
4.354244	5.166052	5.904059	6.346863	7.527675	7.970479	8.487085	9.594096	10.2583
-1.64363	-2.46545	-2.68958	-3.13784	-3.81024	-4.10908	-4.55734	-5.15502	-5.45387
0.005015	0.004984	0.004985	0.004963	0.004974	0.004984	0.004984	0.004957	0.004975
4.354244	5.608856	6.494465	6.937269	8.339483	9.151292	10.0369	11.58672	12.47232
-2.68958	-3.43668	-3.66081	-4.18379	-4.78147	-5.08031	-5.52858	-5.97684	-6.4251
0.005015	0.004988	0.004993	0.004968	0.004978	0.004988	0.004996	0.00498	0.004999
7.232472	8.265682	9.077491	9.594096	10.70111	11.51291	12.10332	13.50554	14.24354
-1.56892	-2.31603	-2.46545	-2.839	-3.36197	-3.66081	-4.10908	-4.55734	-4.93089
0.004971	0.00496	0.004969	0.004947	0.00495	0.004954	0.004956	0.004926	0.004941
6.789668	7.896679	8.708488	9.298893	10.62731	11.36531	11.88192	13.28413	14.02214
-1.34479	-2.31603	-2.61487	-3.06313	-3.73552	-4.10908	-4.55734	-4.85618	-5.22973
0.004931	0.004912	0.004915	0.004893	0.004909	0.004919	0.00492	0.004893	0.004915
5.239852	6.125461	6.937269	7.380074	8.413284	9.151292	9.594096	10.84871	11.36531
-1.04595	-1.86776	-2.1666	-2.61487	-3.43668	-3.73552	-4.18379	-4.48263	-4.93089
0.004937	0.00491	0.004907	0.004887	0.004897	0.004903	0.004894	0.004861	0.00488
4.723247	5.756457	6.568266	6.937269	7.970479	8.560885	9.00369	10.2583	10.70111
-1.19537	-2.09189	-2.39074	-2.839	-3.5861	-3.73552	-4.18379	-4.55734	-5.0056
0.004886	0.004873	0.004881	0.004858	0.004853	0.004856	0.004857	0.00484	0.004856
5.535055	6.715867	7.601476	8.04428	9.372694	10.1845	10.62731	12.17712	12.91513
-1.56892	-2.54016	-2.68958	-3.21255	-3.81024	-4.03437	-4.40792	-4.63205	-4.93089
0.004845	0.004819	0.004825	0.004807	0.00482	0.004828	0.004826	0.0048	0.00482
5.092251	5.97786	6.789668	7.232472	8.265682	9.151292	9.667896	11.21771	11.73432
0	-1.04595	-1.19537	-1.71834	-2.46545	-2.54016	-2.98842	-3.43668	-3.88495
0.004818	0.004792	0.004797	0.004778	0.004778	0.004787	0.00479	0.004787	0.004803
4.354244	5.313653	6.051661	6.494465	7.601476	8.118081	8.634686	9.741697	10.3321
-1.94247	-2.68958	-2.98842	-3.36197	-3.73552	-4.03437	-4.48263	-4.93089	-5.22973
0.004786	0.004755	0.004761	0.004744	0.004759	0.004765	0.004765	0.004737	0.004754
3.690037	4.428044	5.092251	5.535055	6.642066	7.158671	7.527675	8.413284	8.92989
-1.56892	-2.54016	-2.61487	-2.98842	-3.81024	-4.03437	-4.48263	-4.70676	-4.93089
0.004829	0.004793	0.004793	0.004775	0.004795	0.004801	0.004795	0.004754	0.004773
4.132841	4.870849	5.535055	6.051661	6.937269	7.601476	7.970479	9.151292	9.667896
-2.09189	-2.76429	-2.98842	-3.36197	-4.10908	-4.2585	-4.63205	-5.0056	-5.45387
0.004846	0.004806	0.004803	0.004792	0.004814	0.004824	0.00482	0.004798	0.004815
6.051661	7.232472	8.04428	8.708488	10.2583	11.07011	11.66052	13.13653	13.87454
-1.71834	-2.68958	-2.91371	-3.21255	-4.03437	-4.2585	-4.70676	-4.93089	-5.30445
0.004881	0.004858	0.004866	0.00485	0.004857	0.004862	0.004857	0.004837	0.004861
3.98524	4.944649	5.682657	6.125461	7.453875	8.04428	8.560885	9.815498	10.4797
-1.56892	-2.68958	-2.98842	-3.43668	-3.95966	-4.2585	-4.85618	-5.15502	-5.45387
0.004899	0.004867	0.004868	0.004846	0.00486	0.004869	0.004865	0.00483	0.004843
2.952029	3.837638	4.501845	4.944649	6.051661	6.715867	7.158671	8.191882	8.634686
-2.31603	-3.28726	-3.66081	-3.95966	-4.63205	-4.70676	-5.30445	-5.45387	-5.90213
0.004931	0.00491	0.004917	0.004894	0.0049	0.004911	0.004914	0.004894	0.004914
2.952029	3.911439	4.575646	5.01845	6.125461	6.715867	7.158671	8.118081	8.560885
-1.64363	-2.09189	-2.1666	-2.54016	-3.06313	-3.36197	-3.88495	-4.63205	-5.37916
0.004971	0.00496	0.004979	0.00496	0.004964	0.004975	0.004979	0.004965	0.00498
3.02583	4.132841	4.944649	5.313653	6.420664	7.01107	7.380074	8.487085	9.00369
-1.64363	-2.54016	-2.76429	-3.13784	-3.81024	-4.2585	-4.85618	-5.15502	-5.60329
0.005017	0.005005	0.00502	0.005003	0.005011	0.005018	0.005014	0.004983	0.005001
6.273063	7.675277	8.560885	9.077491	10.4797	11.51291	12.32472	13.94834	14.76015
-1.4195	-2.01718	-2.09189	-2.54016	-3.06313	-3.06313	-3.28726	-3.36197	-3.5861
0.005067	0.005033	0.005035	0.005015	0.005025	0.005036	0.005044	0.005039	0.005065
4.797048	5.682657	6.642066	7.158671	8.413284	9.077491	9.741697	11.14391	11.80812
-1.27008	-2.1666	-2.31603	-2.76429	-3.36197	-3.5861	-4.10908	-4.48263	-4.93089
0.004995	0.004976	0.004982	0.00496	0.004967	0.00498	0.004983	0.004963	0.004977
4.575646	5.535055	6.420664	7.01107	8.560885	9.446494	10.2583	11.88192	12.61993
-1.79305	-2.839	-3.06313	-3.51139	-4.2585	-4.63205	-5.15502	-5.45387	-5.75271

0.005003	0.004963	0.004968	0.004953	0.004984	0.004995	0.004995	0.004969	0.004988
5.682657	6.789668	7.749077	8.339483	9.963099	10.77491	11.51291	13.28413	14.31734
-0.89653	-1.86776	-2.01718	-2.54016	-3.21255	-3.73552	-4.33321	-4.85618	-5.22973
0.005086	0.005065	0.005072	0.00505	0.005055	0.005055	0.005049	0.00502	0.005047
3.763838	4.649446	5.387454	5.756457	6.937269	7.527675	7.970479	9.00369	9.520295
-1.94247	-2.839	-3.06313	-3.51139	-4.40792	-4.70676	-5.22973	-5.45387	-5.75271
0.005127	0.005101	0.005107	0.00509	0.005105	0.005118	0.005119	0.005096	0.005111
5.166052	6.346863	7.084871	7.675277	8.708488	9.446494	9.889298	10.92251	11.58672
-1.27008	-2.09189	-2.46545	-2.839	-3.43668	-3.81024	-4.33321	-4.55734	-4.93089
0.005179	0.005162	0.005168	0.005149	0.005166	0.005181	0.005188	0.005172	0.0052
4.723247	5.830258	6.568266	7.158671	8.118081	8.782288	9.372694	10.55351	11.07011
-1.4195	-2.39074	-2.54016	-3.06313	-3.66081	-3.73552	-4.18379	-4.33321	-4.78147
0.005264	0.005233	0.005235	0.005215	0.005233	0.005241	0.005245	0.005231	0.005255
5.608856	6.642066	7.380074	7.896679	9.00369	9.741697	10.3321	11.43911	11.88192
-1.56892	-2.68958	-2.91371	-3.28726	-3.95966	-4.33321	-4.63205	-5.08031	-5.52858
0.005281	0.005259	0.005262	0.005235	0.005254	0.005271	0.00528	0.005268	0.005292
6.346863	7.601476	8.413284	9.00369	10.1845	10.92251	11.51291	13.13653	14.02214
-1.27008	-2.1666	-2.54016	-3.13784	-3.66081	-3.88495	-4.40792	-4.70676	-4.93089
0.00535	0.005352	0.005367	0.005346	0.005344	0.00534	0.005331	0.005289	0.005307
6.789668	8.118081	9.00369	9.594096	11.07011	11.80812	12.39852	13.65314	14.46494
-0.07471	-0.97124	-1.34479	-1.71834	-2.54016	-2.91371	-3.13784	-3.5861	-3.95966
0.00534	0.005319	0.005327	0.005307	0.005317	0.00532	0.005311	0.005276	0.005302
8.118081	9.815498	10.77491	11.51291	13.21033	14.16974	14.90775	16.45757	17.34317
-0.59768	-1.4195	-1.64363	-2.09189	-2.39074	-2.68958	-3.13784	-3.21255	-3.5861
0.005322	0.005315	0.005329	0.005305	0.005315	0.00532	0.005319	0.005279	0.005304
5.904059	7.232472	7.970479	8.487085	9.889298	10.77491	11.43911	12.84133	13.65314
-1.79305	-2.46545	-2.76429	-3.21255	-3.81024	-4.10908	-4.55734	-5.0056	-5.37916
0.005246	0.005232	0.005246	0.005222	0.005223	0.005222	0.005226	0.005196	0.005222
5.756457	7.084871	7.970479	8.487085	10.0369	10.84871	11.51291	12.98893	13.80074
-1.27008	-2.01718	-2.1666	-2.61487	-3.06313	-3.28726	-3.81024	-4.10908	-4.55734
0.005227	0.005203	0.005207	0.005185	0.005193	0.005206	0.005213	0.005193	0.005211
5.682657	6.715867	7.527675	8.04428	9.225092	9.815498	10.3321	11.36531	11.95572
-1.79305	-2.61487	-2.76429	-3.06313	-3.66081	-4.03437	-4.63205	-5.0056	-5.37916
0.005223	0.0052	0.005195	0.005174	0.005198	0.005213	0.005206	0.005167	0.005189
5.535055	6.863469	7.749077	8.413284	9.889298	10.84871	11.58672	13.35793	14.24354
-1.27008	-2.09189	-2.31603	-2.68958	-3.36197	-3.73552	-4.10908	-4.48263	-4.85618
0.00522	0.005184	0.005178	0.005156	0.005177	0.00519	0.005192	0.005166	0.005184
6.568266	7.896679	8.708488	9.298893	10.77491	11.58672	12.25092	13.65314	14.16974
-1.71834	-2.54016	-2.61487	-3.13784	-3.51139	-3.81024	-4.33321	-4.78147	-5.30445
0.005197	0.005174	0.005183	0.005166	0.005191	0.005207	0.005219	0.005203	0.005218
7.970479	9.298893	10.4059	11.07011	12.54613	13.50554	14.16974	15.57196	16.23616
-2.01718	-2.68958	-2.839	-3.36197	-3.81024	-3.95966	-4.40792	-4.70676	-5.08031
0.005212	0.005173	0.005171	0.005148	0.005154	0.005162	0.005171	0.00516	0.005184
5.756457	6.863469	7.601476	8.04428	9.151292	9.889298	10.4797	11.66052	12.17712
-1.79305	-2.54016	-2.76429	-3.13784	-3.66081	-3.95966	-4.33321	-4.63205	-5.08031
0.005149	0.005126	0.005132	0.005113	0.005127	0.005143	0.005154	0.005146	0.005176
4.059041	5.01845	5.682657	6.125461	7.158671	7.749077	8.04428	9.225092	9.667896
-1.64363	-2.61487	-2.76429	-3.28726	-3.88495	-4.2585	-4.70676	-5.15502	-5.45387
0.005219	0.005198	0.005204	0.005177	0.005186	0.005197	0.005202	0.005179	0.005197
4.723247	5.904059	6.715867	7.306273	8.560885	9.298893	10.0369	11.14391	11.80812
-2.09189	-3.13784	-3.28726	-3.5861	-4.33321	-4.63205	-4.93089	-5.45387	-5.75271
0.005232	0.005201	0.005202	0.005186	0.005207	0.005218	0.00522	0.005192	0.005211
5.97786	7.380074	8.191882	8.782288	10.0369	10.77491	11.29151	12.54613	13.21033
-1.86776	-2.54016	-2.76429	-3.28726	-3.81024	-4.18379	-4.63205	-4.85618	-5.30445
0.005208	0.005187	0.005199	0.005186	0.0052	0.005208	0.005209	0.005187	0.005214
6.125461	7.158671	7.970479	8.339483	9.372694	9.815498	10.3321	11.58672	12.17712
-1.34479	-2.24131	-2.54016	-2.98842	-3.5861	-3.95966	-4.48263	-4.93089	-5.30445
0.005202	0.005186	0.005199	0.005186	0.005197	0.005201	0.005194	0.005162	0.005181

8.634686	10.1107	11.14391	11.88192	13.43173	14.24354	14.90775	16.38376	17.26937
0.149421	-0.7471	-0.97124	-1.4195	-1.86776	-2.24131	-2.54016	-3.06313	-3.28726
0.005192	0.005174	0.005178	0.005156	0.00517	0.005177	0.005182	0.005144	0.005165
4.649446	5.608856	6.420664	6.863469	7.970479	8.560885	9.225092	10.55351	11.21771
-2.09189	-2.98842	-3.13784	-3.73552	-4.48263	-4.85618	-5.37916	-5.82742	-6.4251
0.005179	0.005141	0.005145	0.00513	0.00515	0.005157	0.005157	0.005142	0.005165
5.313653	6.494465	7.380074	7.970479	9.151292	10.0369	10.77491	12.17712	13.06273
-1.19537	-2.1666	-2.31603	-2.98842	-3.88495	-4.2585	-4.70676	-5.37916	-5.82742
0.005195	0.005172	0.005178	0.005156	0.005166	0.005175	0.00518	0.005163	0.005183
7.232472	8.413284	9.225092	9.889298	11.21771	11.95572	12.47232	13.65314	14.24354
-1.4195	-2.31603	-2.46545	-2.91371	-3.43668	-3.66081	-3.95966	-4.33321	-4.85618
0.005212	0.00519	0.0052	0.005188	0.005213	0.005225	0.005227	0.005196	0.005216
6.199262	7.306273	7.970479	8.339483	9.594096	10.3321	10.99631	12.54613	13.50554
-1.34479	-2.31603	-2.68958	-3.13784	-3.88495	-4.2585	-4.63205	-5.0056	-5.37916
0.005256	0.005238	0.005243	0.005219	0.005221	0.005226	0.005225	0.005197	0.005221
7.970479	9.077491	9.889298	10.4059	11.88192	12.76753	13.50554	15.05535	15.71956
-1.27008	-2.1666	-2.31603	-2.98842	-3.81024	-4.10908	-4.55734	-4.78147	-5.15502
0.005249	0.005231	0.00523	0.005205	0.005211	0.00522	0.005224	0.005205	0.005228
4.501845	5.608856	6.346863	6.937269	8.191882	8.92989	9.594096	10.99631	11.73432
-2.01718	-2.91371	-3.13784	-3.36197	-3.95966	-4.2585	-4.63205	-5.15502	-5.52858
0.00523	0.005204	0.005201	0.00518	0.005203	0.005219	0.005225	0.005205	0.005229
5.97786	7.232472	8.118081	8.708488	10.1107	10.99631	11.73432	13.28413	14.24354
-2.39074	-3.06313	-3.36197	-3.88495	-4.70676	-5.0056	-5.45387	-5.90213	-6.20097
0.005216	0.005189	0.00519	0.005168	0.005171	0.005169	0.005163	0.005141	0.005165
5.756457	7.158671	7.970479	8.634686	10.2583	11.21771	11.95572	13.65314	14.46494
-1.79305	-2.68958	-2.839	-3.13784	-3.81024	-4.03437	-4.40792	-4.70676	-5.08031
0.005155	0.005141	0.00515	0.005131	0.005146	0.005163	0.005167	0.005145	0.005167
5.535055	6.642066	7.380074	7.896679	9.00369	9.741697	10.3321	11.73432	12.61993
-1.71834	-2.68958	-2.839	-3.43668	-4.10908	-4.40792	-5.0056	-5.22973	-5.45387
0.00515	0.005122	0.005124	0.005099	0.005106	0.005106	0.005103	0.005073	0.005098
6.125461	7.527675	8.191882	8.782288	10.0369	10.92251	11.51291	13.06273	13.87454
-1.56892	-2.31603	-2.839	-3.28726	-4.03437	-4.40792	-4.85618	-5.22973	-5.52858
0.005099	0.005082	0.00509	0.00507	0.005066	0.005069	0.00507	0.005062	0.005091
5.166052	6.273063	6.937269	7.306273	8.339483	8.92989	9.446494	10.70111	11.29151
-1.12066	-2.24131	-2.46545	-3.06313	-3.73552	-4.2585	-4.85618	-5.37916	-5.90213
0.005127	0.005104	0.005109	0.005084	0.005095	0.005103	0.005104	0.005068	0.005081
5.535055	6.789668	7.601476	8.04428	9.225092	9.889298	10.55351	11.88192	12.54613
-1.64363	-2.61487	-2.68958	-3.06313	-3.66081	-4.03437	-4.55734	-4.93089	-5.37916
0.005136	0.005121	0.005129	0.005104	0.005107	0.005109	0.005101	0.005071	0.005094
3.98524	5.01845	5.830258	6.420664	7.527675	8.118081	8.560885	9.963099	10.62731
-2.09189	-2.91371	-2.98842	-3.43668	-4.18379	-4.2585	-4.85618	-5.22973	-5.45387
0.005173	0.005154	0.005164	0.005144	0.005161	0.005169	0.00517	0.005144	0.005165
5.092251	6.199262	6.863469	7.306273	8.191882	8.782288	9.372694	10.55351	11.29151
-1.56892	-2.31603	-2.46545	-2.91371	-3.66081	-3.95966	-4.48263	-4.85618	-5.37916
0.005224	0.005207	0.005207	0.005184	0.005181	0.005182	0.005176	0.005152	0.005176
7.970479	9.225092	10.1107	10.62731	11.73432	12.47232	13.06273	14.31734	14.98155
-1.49421	-2.24131	-2.46545	-2.98842	-3.66081	-4.03437	-4.48263	-4.78147	-5.22973
0.005211	0.005188	0.005194	0.005171	0.005176	0.00518	0.005184	0.005169	0.005195
5.387454	6.568266	7.380074	7.896679	9.151292	9.741697	10.4059	11.80812	12.47232
-2.1666	-2.98842	-3.21255	-3.51139	-3.88495	-4.10908	-4.55734	-4.85618	-5.30445
0.005197	0.005185	0.00519	0.005167	0.005178	0.005193	0.005196	0.005167	0.005183
5.166052	6.346863	7.158671	7.749077	8.92989	9.741697	10.2583	11.43911	12.10332
-1.94247	-2.98842	-3.06313	-3.51139	-4.10908	-4.55734	-5.08031	-5.60329	-6.05155
0.005234	0.005206	0.005202	0.005181	0.005202	0.005218	0.005221	0.005193	0.005212
6.420664	7.822878	8.634686	9.372694	10.92251	11.88192	12.61993	13.94834	14.53874
-2.09189	-2.839	-3.13784	-3.36197	-3.66081	-4.03437	-4.33321	-4.63205	-5.22973
0.005171	0.005155	0.005173	0.005162	0.005195	0.005216	0.005227	0.005213	0.005236
6.420664	7.675277	8.413284	9.00369	10.4059	11.36531	12.17712	13.72694	14.46494

-1.86776	-2.76429	-3.06313	-3.51139	-4.18379	-4.40792	-4.78147	-5.08031	-5.60329
0.005222	0.005192	0.00519	0.00517	0.005177	0.005183	0.005181	0.005165	0.005185
4.280443	5.313653	6.051661	6.494465	7.749077	8.339483	8.856089	10.0369	10.55351
-2.24131	-3.06313	-3.43668	-3.95966	-4.78147	-5.08031	-5.45387	-5.90213	-6.4251
0.005204	0.005177	0.005177	0.005158	0.00517	0.005177	0.005176	0.005156	0.005177
6.715867	7.970479	8.708488	9.298893	10.55351	11.21771	11.73432	12.76753	13.13653
-2.76429	-3.21255	-3.36197	-3.73552	-4.18379	-4.55734	-4.85618	-5.22973	-5.678
0.005182	0.005156	0.005161	0.005148	0.005173	0.005187	0.005192	0.005165	0.005181
4.354244	5.387454	6.051661	6.568266	7.896679	8.487085	8.92989	10.2583	11.07011
-2.54016	-3.36197	-3.73552	-4.10908	-4.85618	-5.22973	-5.82742	-6.27568	-6.79866
0.005233	0.005213	0.005214	0.005192	0.0052	0.005205	0.005197	0.005155	0.005171
5.01845	6.273063	7.01107	7.380074	8.487085	9.151292	9.594096	10.84871	11.66052
-2.01718	-2.91371	-3.13784	-3.88495	-4.55734	-5.0056	-5.45387	-5.90213	-6.35039
0.005211	0.005201	0.005203	0.005177	0.005183	0.00519	0.005194	0.005159	0.005179
5.97786	7.453875	8.265682	8.782288	9.889298	10.55351	11.14391	12.47232	13.13653
-2.46545	-2.98842	-3.21255	-3.66081	-4.2585	-4.70676	-5.37916	-5.678	-6.12626
0.00521	0.005206	0.005215	0.005189	0.005188	0.00519	0.00519	0.005165	0.005183
4.870849	6.346863	7.158671	7.970479	9.372694	10.2583	11.07011	12.98893	13.94834
-2.68958	-3.81024	-4.10908	-4.55734	-5.30445	-5.60329	-6.12626	-6.79866	-7.47105
0.005198	0.005175	0.005182	0.005165	0.005176	0.005188	0.005193	0.00518	0.0052
2.952029	4.059041	4.723247	5.313653	6.789668	7.822878	8.413284	10.0369	10.62731
-3.06313	-3.95966	-4.18379	-4.55734	-5.08031	-5.22973	-5.60329	-5.82742	-6.12626
0.005216	0.005155	0.00515	0.005128	0.005143	0.005156	0.005158	0.005138	0.005149
4.428044	5.313653	6.199262	6.642066	7.675277	8.339483	8.856089	10.1845	10.84871
-2.1666	-3.13784	-3.43668	-3.73552	-4.2585	-4.55734	-5.0056	-5.30445	-5.60329
0.005127	0.005116	0.005125	0.005098	0.005101	0.005112	0.005116	0.005098	0.005122
3.468635	4.501845	5.092251	5.608856	6.715867	7.306273	7.970479	9.077491	9.741697
-2.31603	-3.13784	-3.36197	-3.81024	-4.40792	-4.85618	-5.37916	-5.52858	-5.82742
0.005141	0.005124	0.005126	0.0051	0.005112	0.005126	0.005132	0.005112	0.005141
5.682657	6.863469	7.822878	8.339483	9.815498	10.62731	11.29151	12.98893	13.80074
-1.12066	-1.94247	-2.01718	-2.46545	-3.13784	-3.28726	-3.73552	-4.03437	-4.63205
0.005184	0.005152	0.005156	0.005133	0.005146	0.005151	0.005151	0.005131	0.005155
4.870849	6.125461	7.01107	7.601476	8.92989	9.815498	10.4797	12.02952	12.84133
-2.1666	-3.06313	-3.28726	-3.73552	-4.10908	-4.40792	-4.78147	-5.08031	-5.30445
0.005115	0.005085	0.005084	0.005059	0.005064	0.005071	0.005071	0.005055	0.005083
6.273063	7.601476	8.560885	9.077491	10.3321	11.14391	11.73432	13.06273	13.72694
-1.94247	-2.839	-2.91371	-3.28726	-4.03437	-4.33321	-4.70676	-5.0056	-5.45387
0.00508	0.005067	0.005085	0.00507	0.005082	0.005085	0.005084	0.005053	0.005069
3.468635	4.575646	5.313653	5.830258	6.937269	7.749077	8.04428	9.298893	10.1107
-2.1666	-3.06313	-3.36197	-3.73552	-4.33321	-4.48263	-5.0056	-5.22973	-5.52858
0.00507	0.005043	0.005044	0.005021	0.005019	0.00503	0.005035	0.005022	0.005043
5.092251	6.420664	7.232472	7.749077	8.856089	9.520295	10.1107	11.36531	12.02952
-1.64363	-2.46545	-2.46545	-2.98842	-3.43668	-3.5861	-4.03437	-4.55734	-5.0056
0.005107	0.005091	0.005105	0.005094	0.005104	0.005111	0.005113	0.005091	0.00511
3.468635	4.575646	5.313653	5.904059	7.01107	7.749077	8.191882	9.298893	9.889298
-1.49421	-2.46545	-2.68958	-3.13784	-3.81024	-4.10908	-4.78147	-5.08031	-5.45387
0.005129	0.005096	0.005098	0.00508	0.0051	0.005112	0.005112	0.00509	0.005107
5.830258	6.937269	7.749077	8.339483	9.815498	10.62731	11.29151	12.84133	13.43173
-1.79305	-2.68958	-2.91371	-3.28726	-3.81024	-3.95966	-4.48263	-4.70676	-5.08031
0.005133	0.005098	0.005093	0.005072	0.00509	0.005106	0.005106	0.005088	0.005113
5.830258	7.380074	8.191882	8.782288	10.1845	10.92251	11.51291	12.84133	13.50554
-2.01718	-2.91371	-3.21255	-3.73552	-4.55734	-4.78147	-5.37916	-5.60329	-6.12626
0.005069	0.00507	0.00509	0.005076	0.005084	0.005092	0.005095	0.005078	0.005097
5.166052	6.420664	7.306273	7.822878	9.151292	10.0369	10.77491	12.39852	13.35793
-1.34479	-2.24131	-2.61487	-3.13784	-3.81024	-4.10908	-4.63205	-5.08031	-5.37916
0.005087	0.005066	0.005076	0.005059	0.005064	0.005062	0.005052	0.005018	0.005038
3.247232	4.059041	4.649446	5.166052	6.273063	7.01107	7.527675	8.708488	9.372694
-2.39074	-3.21255	-3.43668	-3.81024	-4.40792	-4.55734	-5.15502	-5.30445	-5.678

0.005113	0.005073	0.005075	0.005061	0.005086	0.005106	0.00511	0.005094	0.005109
4.649446	5.830258	6.642066	7.158671	8.265682	8.92989	9.594096	11.07011	11.80812
-2.54016	-3.13784	-3.36197	-3.73552	-4.33321	-4.70676	-5.08031	-5.60329	-5.97684
0.00518	0.005165	0.005176	0.005164	0.005178	0.005178	0.005171	0.005138	0.005164
4.059041	5.166052	5.97786	6.642066	7.896679	8.413284	8.92989	10.4059	11.21771
-2.24131	-2.98842	-3.28726	-3.5861	-4.10908	-4.40792	-4.78147	-5.08031	-5.45387
0.005205	0.005169	0.005163	0.005142	0.005162	0.005173	0.00517	0.005139	0.005165
5.092251	6.273063	7.158671	7.749077	8.856089	9.520295	10.1107	11.36531	11.80812
-2.1666	-2.98842	-3.13784	-3.51139	-4.03437	-4.40792	-4.70676	-5.15502	-5.678
0.005115	0.005103	0.005112	0.005095	0.005109	0.005126	0.005133	0.005132	0.005162
5.387454	6.568266	7.380074	7.822878	8.92989	9.520295	10.0369	11.51291	12.25092
-2.46545	-3.21255	-3.5861	-4.03437	-4.63205	-4.93089	-5.37916	-5.60329	-5.90213
0.005081	0.005072	0.005083	0.005064	0.005063	0.005061	0.005053	0.005029	0.005049
3.394834	4.428044	5.01845	5.535055	6.715867	7.380074	7.970479	9.298893	9.963099
-2.1666	-2.91371	-3.21255	-3.66081	-4.03437	-4.18379	-4.70676	-4.85618	-5.30445
0.005094	0.005067	0.005074	0.005056	0.005061	0.005073	0.005078	0.005069	0.00509
2.583026	3.616236	4.428044	4.944649	6.051661	6.715867	7.084871	8.118081	8.634686
-1.71834	-2.61487	-2.76429	-3.13784	-3.81024	-4.10908	-4.70676	-5.15502	-5.60329
0.005138	0.005117	0.005126	0.005111	0.005125	0.005137	0.005136	0.00511	0.005124
6.789668	7.970479	8.782288	9.446494	10.92251	11.80812	12.47232	14.09594	15.20295
-2.76429	-3.5861	-3.95966	-4.40792	-5.0056	-5.30445	-5.75271	-5.75271	-6.12626
0.005156	0.005124	0.005118	0.005086	0.005094	0.005106	0.005107	0.005082	0.005114
4.354244	5.461255	6.199262	6.789668	7.970479	8.487085	9.00369	10.3321	11.21771
-2.31603	-3.06313	-3.43668	-3.88495	-4.63205	-5.0056	-5.52858	-5.82742	-6.35039
0.005122	0.005113	0.00512	0.005106	0.005126	0.005135	0.005129	0.005087	0.00511
4.649446	5.756457	6.494465	6.937269	7.970479	8.782288	9.298893	10.70111	11.43911
-2.39074	-3.06313	-3.21255	-3.73552	-4.40792	-4.63205	-5.0056	-5.37916	-5.60329
0.005134	0.005109	0.005115	0.005091	0.005087	0.005082	0.005082	0.005066	0.005095
3.321033	4.354244	5.092251	5.535055	6.937269	7.601476	8.191882	9.667896	10.1845
-2.91371	-4.03437	-4.2585	-4.70676	-5.22973	-5.52858	-6.05155	-6.27568	-6.79866
0.005161	0.005123	0.005125	0.005107	0.005122	0.005132	0.00513	0.005108	0.005127
5.01845	6.568266	7.527675	8.118081	9.372694	10.2583	10.92251	12.39852	13.35793
-1.86776	-2.68958	-2.98842	-3.51139	-4.18379	-4.63205	-5.08031	-5.45387	-5.82742
0.005182	0.005179	0.005196	0.005179	0.005179	0.005174	0.005166	0.005128	0.00515
5.904059	7.380074	8.265682	9.077491	10.70111	11.58672	12.47232	14.02214	14.98155
-1.64363	-2.61487	-2.61487	-3.13784	-3.73552	-4.2585	-4.70676	-5.15502	-5.60329
0.005177	0.005157	0.005168	0.00515	0.005177	0.00519	0.005197	0.005164	0.005184
5.092251	6.199262	7.084871	7.749077	9.151292	9.963099	10.55351	12.10332	12.76753
-2.1666	-3.21255	-3.51139	-3.81024	-4.48263	-5.15502	-5.52858	-6.20097	-6.79866
0.005164	0.005151	0.005154	0.005135	0.005163	0.005188	0.005195	0.005172	0.005191
5.904059	7.232472	8.265682	8.92989	10.55351	11.43911	12.25092	14.09594	14.98155
-2.46545	-3.36197	-3.51139	-3.95966	-4.78147	-5.08031	-5.45387	-5.82742	-6.27568
0.005205	0.00519	0.005197	0.005179	0.00519	0.005193	0.005185	0.005155	0.005174
6.568266	7.896679	8.708488	9.446494	10.92251	11.88192	12.69373	14.09594	14.83395
-2.98842	-3.73552	-3.81024	-4.18379	-4.78147	-4.85618	-5.08031	-5.30445	-5.60329
0.005145	0.00512	0.005129	0.005113	0.005127	0.005132	0.005135	0.005127	0.005154
5.313653	6.642066	7.675277	8.339483	10.0369	11.07011	11.88192	13.57934	14.53874
-0.59768	-1.4195	-1.56892	-2.01718	-2.61487	-2.76429	-3.36197	-3.51139	-3.81024
0.005171	0.005151	0.005154	0.005129	0.005137	0.005146	0.005148	0.005116	0.005137
4.575646	5.239852	5.756457	6.051661	6.789668	7.158671	7.453875	8.413284	9.00369
-2.01718	-2.91371	-3.06313	-3.5861	-4.03437	-4.40792	-4.78147	-5.08031	-5.45387
0.00512	0.005115	0.005126	0.005106	0.005111	0.005118	0.005117	0.005095	0.005117
7.232472	8.634686	9.741697	10.55351	12.25092	13.28413	14.09594	15.86716	16.67897
-1.94247	-2.91371	-3.06313	-3.43668	-3.95966	-4.18379	-4.48263	-4.78147	-5.08031
0.005162	0.005136	0.005136	0.005112	0.00512	0.00513	0.00513	0.00511	0.00513
3.837638	4.797048	5.682657	6.199262	7.453875	7.970479	8.487085	9.741697	10.3321
-2.09189	-3.13784	-3.36197	-3.73552	-4.40792	-4.78147	-5.30445	-5.82742	-6.49981
0.005094	0.005076	0.005078	0.005048	0.005061	0.005075	0.005076	0.005046	0.005062

4.501845	5.535055	6.420664	7.01107	8.118081	9.077491	9.741697	11.36531	12.25092
-2.54016	-3.28726	-3.43668	-3.66081	-4.18379	-4.33321	-4.70676	-5.08031	-5.45387
0.005127	0.005101	0.005101	0.005078	0.005087	0.005095	0.005095	0.005081	0.005106
6.125461	7.675277	8.782288	9.520295	11.29151	12.39852	13.43173	15.42435	16.45757
-2.54016	-3.36197	-3.51139	-3.88495	-4.48263	-4.63205	-4.85618	-5.30445	-5.60329
0.005107	0.005087	0.005094	0.005073	0.005075	0.005078	0.005081	0.005057	0.005078
3.468635	4.428044	5.166052	5.682657	7.01107	7.822878	8.487085	10.3321	11.36531
-2.61487	-3.5861	-3.73552	-4.18379	-4.55734	-4.78147	-5.15502	-5.15502	-5.37916
0.005107	0.005073	0.005068	0.00504	0.005042	0.005052	0.005053	0.005041	0.005065
5.608856	7.01107	8.118081	8.92989	10.84871	11.88192	12.69373	14.53874	15.57196
-2.01718	-2.98842	-3.06313	-3.43668	-4.10908	-4.40792	-4.93089	-5.22973	-5.37916
0.005129	0.005094	0.005092	0.005069	0.00508	0.005091	0.005089	0.005055	0.005079
5.166052	6.346863	7.158671	7.822878	8.92989	9.520295	9.963099	11.07011	11.58672
-1.71834	-2.76429	-3.13784	-3.43668	-4.03437	-4.48263	-4.70676	-4.93089	-5.45387
0.005075	0.005052	0.005059	0.005043	0.005058	0.005069	0.005066	0.00504	0.005065
5.313653	6.715867	7.527675	7.970479	9.372694	10.1845	10.77491	12.02952	12.76753
-1.86776	-2.76429	-2.98842	-3.51139	-4.18379	-4.33321	-4.78147	-5.22973	-5.45387
0.005092	0.005074	0.005081	0.005065	0.005076	0.005082	0.005078	0.005049	0.00507
7.896679	9.372694	10.3321	10.99631	12.39852	13.28413	14.02214	15.49815	16.45757
-1.19537	-2.01718	-2.1666	-2.68958	-3.13784	-3.36197	-3.81024	-4.40792	-4.63205
0.005025	0.005017	0.005028	0.005008	0.005012	0.005017	0.005017	0.004982	0.004999
4.870849	6.346863	7.232472	7.896679	9.520295	10.4059	11.36531	13.13653	14.02214
-2.31603	-3.21255	-3.36197	-3.88495	-4.55734	-4.85618	-5.15502	-5.45387	-5.90213
0.004959	0.004932	0.004931	0.004906	0.004904	0.004909	0.004915	0.004916	0.004947
6.346863	7.601476	8.413284	9.00369	10.2583	11.07011	11.66052	13.13653	13.80074
-1.27008	-2.1666	-2.31603	-2.68958	-3.28726	-3.66081	-4.03437	-4.48263	-4.93089
0.004942	0.004931	0.004942	0.004927	0.004936	0.004944	0.004945	0.004921	0.004941
6.937269	7.970479	8.708488	9.372694	10.77491	11.66052	12.17712	13.65314	14.31734
-1.19537	-2.1666	-2.31603	-2.839	-3.43668	-3.66081	-4.2585	-4.40792	-4.70676
0.004957	0.004931	0.00493	0.004906	0.004919	0.004925	0.004925	0.004894	0.004917
5.608856	6.715867	7.527675	7.970479	9.00369	9.741697	10.2583	11.66052	12.39852
-1.94247	-2.76429	-2.91371	-3.28726	-3.88495	-3.95966	-4.2585	-4.48263	-4.55734
0.004985	0.004961	0.004969	0.004952	0.004955	0.004951	0.004941	0.00491	0.004937
5.166052	6.420664	7.306273	7.749077	8.708488	9.372694	9.889298	11.14391	11.66052
-1.04595	-1.86776	-2.01718	-2.54016	-3.06313	-3.28726	-3.81024	-4.2585	-4.63205
0.005	0.004975	0.004977	0.004957	0.004964	0.004968	0.004966	0.00494	0.004959
4.206642	5.461255	6.494465	7.084871	8.560885	9.372694	10.0369	11.58672	12.39852
-1.94247	-2.61487	-2.839	-3.21255	-3.5861	-3.88495	-4.33321	-4.63205	-5.0056
0.004964	0.004942	0.004943	0.00492	0.004933	0.004948	0.004953	0.004926	0.004945
5.461255	6.715867	7.601476	8.265682	9.594096	10.4797	11.21771	12.61993	13.35793
-1.79305	-2.98842	-3.28726	-3.73552	-4.55734	-4.93089	-5.37916	-5.60329	-6.05155
0.004964	0.004944	0.004949	0.004929	0.004939	0.004947	0.004944	0.004914	0.004931
4.059041	5.01845	5.830258	6.420664	7.527675	8.265682	8.856089	10.2583	10.84871
-1.79305	-2.76429	-2.98842	-3.36197	-4.18379	-4.40792	-4.78147	-5.15502	-5.60329
0.004947	0.004917	0.004921	0.004907	0.004911	0.004915	0.004909	0.004889	0.004904
5.904059	7.084871	7.970479	8.339483	9.667896	10.3321	10.92251	12.17712	12.84133
-1.34479	-2.46545	-2.61487	-3.13784	-3.95966	-4.03437	-4.40792	-4.78147	-5.15502
0.004953	0.004924	0.004927	0.00491	0.004929	0.004934	0.004933	0.004908	0.004925
5.166052	6.199262	7.158671	7.601476	8.782288	9.446494	10.0369	11.36531	12.25092
-1.12066	-2.1666	-2.39074	-2.76429	-3.51139	-3.81024	-4.2585	-4.55734	-4.93089
0.00494	0.00492	0.004929	0.004912	0.004922	0.004925	0.004918	0.004891	0.004913
5.535055	6.789668	7.601476	8.04428	9.151292	9.889298	10.55351	11.95572	12.76753
-1.64363	-2.46545	-2.76429	-3.28726	-3.95966	-4.10908	-4.48263	-4.85618	-5.15502
0.004945	0.004929	0.004939	0.004919	0.00492	0.004918	0.004914	0.004895	0.004922
8.487085	9.667896	10.55351	11.29151	12.69373	13.72694	14.46494	16.01476	16.97417
-0.7471	-1.71834	-1.86776	-2.1666	-2.76429	-2.98842	-3.36197	-3.66081	-3.88495
0.004915	0.004899	0.004901	0.00488	0.004884	0.004898	0.004899	0.00487	0.00489
5.461255	6.642066	7.527675	8.118081	9.667896	10.70111	11.51291	13.35793	14.39114

-0.14942	-1.19537	-1.4195	-1.86776	-2.61487	-2.91371	-3.36197	-3.73552	-3.88495
0.004812	0.004798	0.004807	0.004786	0.004788	0.004785	0.004776	0.004735	0.004752
3.247232	4.206642	4.870849	5.313653	6.420664	7.084871	7.675277	9.00369	9.667896
-2.01718	-2.98842	-3.21255	-3.5861	-4.2585	-4.40792	-4.85618	-5.08031	-5.45387
0.004765	0.004737	0.004735	0.004712	0.004717	0.004728	0.00473	0.00472	0.004746
3.763838	4.723247	5.535055	5.904059	6.863469	7.601476	7.970479	9.298893	9.889298
-1.94247	-2.91371	-3.13784	-3.5861	-4.2585	-4.33321	-4.85618	-5.15502	-5.45387
0.004801	0.004777	0.004787	0.004769	0.004776	0.004779	0.004773	0.00475	0.004767
3.394834	4.059041	4.723247	5.166052	6.051661	6.642066	7.084871	7.970479	8.265682
-1.64363	-2.54016	-2.68958	-3.06313	-3.81024	-4.18379	-4.63205	-5.15502	-5.52858
0.004804	0.004793	0.004797	0.004776	0.004781	0.004789	0.00479	0.004765	0.004776
3.394834	4.206642	4.870849	5.239852	6.199262	6.789668	7.232472	8.487085	9.077491
-2.39074	-3.06313	-3.21255	-3.66081	-4.18379	-4.33321	-4.78147	-5.30445	-5.678
0.004823	0.004804	0.004819	0.004801	0.004801	0.004805	0.004803	0.004791	0.00481
4.797048	6.199262	7.01107	7.822878	9.225092	10.1845	10.92251	12.54613	13.50554
-2.01718	-2.839	-3.21255	-3.66081	-4.40792	-4.85618	-5.45387	-6.05155	-6.4251
0.004833	0.004812	0.004817	0.004798	0.004798	0.004802	0.004797	0.004768	0.004789
5.608856	6.789668	7.601476	8.04428	9.372694	10.1107	10.62731	11.88192	12.47232
-2.31603	-3.13784	-3.21255	-3.43668	-3.95966	-4.10908	-4.40792	-4.48263	-4.85618
0.004835	0.004808	0.00481	0.004789	0.004804	0.004813	0.004814	0.004791	0.004814
5.166052	6.346863	7.158671	7.749077	8.856089	9.446494	10.0369	11.14391	11.66052
-1.71834	-2.61487	-2.76429	-3.36197	-3.95966	-4.2585	-4.78147	-5.08031	-5.52858
0.004823	0.004798	0.004807	0.004793	0.004812	0.004822	0.004824	0.004801	0.004819
4.501845	5.313653	6.051661	6.273063	7.306273	7.970479	8.413284	9.667896	10.2583
-0.82182	-1.71834	-2.09189	-2.61487	-3.43668	-3.51139	-3.95966	-4.48263	-4.93089
0.004835	0.00481	0.004822	0.004806	0.004818	0.004824	0.004825	0.004812	0.004835
3.98524	4.944649	5.682657	6.273063	7.527675	8.191882	8.634686	9.741697	10.3321
-1.4195	-2.54016	-2.76429	-3.13784	-3.81024	-3.95966	-4.48263	-4.93089	-5.30445
0.004868	0.004832	0.004825	0.004805	0.004822	0.004843	0.004846	0.00482	0.00483
5.904059	7.01107	7.749077	8.191882	9.594096	10.4059	10.99631	12.47232	13.21033
-1.19537	-2.1666	-2.46545	-2.839	-3.43668	-3.73552	-4.18379	-4.78147	-5.15502
0.004897	0.00487	0.004871	0.004847	0.00485	0.004857	0.004854	0.00483	0.004847
4.575646	5.608856	6.494465	7.01107	8.265682	9.225092	10.1107	11.88192	12.98893
-2.09189	-2.98842	-3.28726	-3.88495	-4.78147	-5.22973	-5.60329	-6.20097	-6.64923
0.004895	0.004869	0.004875	0.004856	0.004864	0.004869	0.004873	0.004862	0.004887
4.428044	5.239852	5.97786	6.273063	7.01107	7.527675	7.822878	8.856089	9.372694
-1.94247	-2.61487	-2.839	-3.36197	-4.40792	-4.93089	-5.52858	-6.35039	-7.02279
0.004905	0.004883	0.004894	0.004875	0.004884	0.004889	0.004885	0.004867	0.004888
4.575646	5.756457	6.568266	6.863469	7.970479	8.487085	9.077491	10.62731	11.21771
-2.61487	-3.28726	-3.5861	-3.95966	-4.55734	-4.78147	-5.0056	-5.37916	-5.60329
0.004895	0.004874	0.00488	0.004858	0.004863	0.004864	0.004864	0.004852	0.004878
6.273063	7.380074	8.118081	8.560885	9.741697	10.4059	10.99631	12.39852	12.98893
-1.86776	-2.98842	-3.28726	-3.66081	-4.10908	-4.33321	-4.78147	-5.08031	-5.30445
0.004886	0.004875	0.004886	0.004864	0.00486	0.004862	0.004864	0.004845	0.004868
7.896679	8.708488	9.520295	10.0369	11.29151	12.10332	12.47232	13.65314	14.09594
-1.64363	-2.61487	-2.76429	-3.21255	-3.88495	-4.18379	-4.70676	-5.22973	-5.52858
0.004895	0.004869	0.00487	0.004849	0.004863	0.004875	0.004873	0.004837	0.004845
3.911439	4.575646	5.166052	5.608856	6.715867	7.306273	7.749077	8.782288	9.298893
-2.1666	-3.21255	-3.36197	-3.5861	-4.33321	-4.70676	-4.93089	-5.30445	-5.45387
0.004896	0.004871	0.004865	0.004839	0.00485	0.004864	0.004868	0.004845	0.004871
5.387454	6.568266	7.453875	7.970479	9.225092	10.0369	10.62731	12.10332	12.84133
-2.01718	-2.839	-2.98842	-3.43668	-4.03437	-4.10908	-4.63205	-4.85618	-5.15502
0.004909	0.004881	0.004886	0.004863	0.004867	0.004869	0.004864	0.004848	0.004871
5.682657	6.789668	7.601476	8.191882	9.446494	10.1107	10.55351	11.95572	12.54613
-2.1666	-2.98842	-3.21255	-3.43668	-3.81024	-3.95966	-4.40792	-4.63205	-5.08031
0.004858	0.004835	0.004841	0.004822	0.004832	0.004844	0.004848	0.004837	0.004859
4.575646	5.535055	6.420664	6.863469	7.970479	8.560885	9.077491	10.3321	11.14391
-2.1666	-3.06313	-3.13784	-3.5861	-4.18379	-4.48263	-5.0056	-5.37916	-5.678

0.004849	0.00483	0.004836	0.004816	0.00482	0.004823	0.004818	0.004787	0.004804
2.878229	3.542435	4.059041	4.501845	5.166052	5.682657	6.051661	7.01107	7.527675
-2.1666	-2.98842	-3.28726	-3.73552	-4.48263	-4.78147	-5.30445	-5.60329	-5.97684
0.004845	0.004826	0.00484	0.004829	0.004822	0.004824	0.004819	0.004804	0.004831
3.911439	4.723247	5.387454	5.756457	6.863469	7.675277	8.191882	9.520295	10.2583
-2.01718	-2.76429	-2.91371	-3.28726	-3.95966	-4.2585	-4.78147	-5.22973	-5.45387
0.004893	0.004856	0.004855	0.004835	0.004844	0.004851	0.00485	0.004831	0.004856
5.239852	5.904059	6.568266	7.01107	7.675277	8.118081	8.487085	9.520295	10.0369
-1.71834	-2.98842	-3.21255	-3.66081	-4.48263	-4.70676	-5.08031	-5.52858	-5.82742
0.004938	0.004916	0.00491	0.004883	0.004889	0.004897	0.004899	0.004876	0.004897
5.313653	6.346863	7.084871	7.527675	8.560885	9.00369	9.372694	10.4059	10.84871
-2.39074	-3.51139	-3.73552	-4.10908	-4.70676	-5.15502	-5.60329	-5.90213	-6.4251
0.004915	0.004905	0.004916	0.0049	0.004924	0.004929	0.004928	0.004896	0.004914
3.542435	4.797048	5.608856	6.346863	7.749077	8.413284	9.151292	10.55351	11.36531
-2.31603	-3.21255	-3.36197	-3.73552	-4.33321	-4.48263	-5.15502	-5.30445	-5.678
0.004906	0.004891	0.004907	0.004897	0.004908	0.004915	0.004912	0.004895	0.00492
5.01845	6.125461	6.863469	7.453875	8.560885	9.298893	9.963099	11.36531	12.02952
-2.1666	-3.13784	-3.28726	-3.66081	-4.48263	-4.63205	-5.08031	-5.22973	-5.45387
0.004934	0.004905	0.004907	0.004885	0.004889	0.004891	0.004884	0.004863	0.004889
4.575646	5.682657	6.420664	6.937269	7.970479	8.560885	9.151292	10.4797	11.14391
-2.1666	-2.91371	-3.13784	-3.51139	-3.95966	-4.2585	-4.63205	-4.85618	-5.08031
0.004908	0.004896	0.004903	0.004882	0.004886	0.004894	0.004895	0.004871	0.004892
3.616236	4.649446	5.461255	5.904059	6.937269	7.749077	8.191882	9.520295	10.1845
-1.56892	-2.31603	-2.46545	-2.98842	-3.88495	-4.2585	-4.63205	-5.22973	-5.60329
0.004925	0.004909	0.004919	0.004905	0.00492	0.004927	0.004925	0.004903	0.004919
2.730627	3.468635	3.98524	4.354244	5.313653	5.682657	6.125461	7.158671	7.749077
-1.71834	-2.68958	-2.91371	-3.36197	-4.10908	-4.55734	-5.0056	-5.45387	-5.75271
0.00503	0.005017	0.005018	0.004991	0.004991	0.004992	0.004989	0.004954	0.004975
3.837638	4.870849	5.535055	5.97786	7.232472	7.822878	8.339483	9.520295	10.1845
-1.27008	-2.09189	-2.24131	-2.76429	-3.28726	-3.5861	-3.88495	-4.2585	-4.78147
0.005078	0.005055	0.005063	0.005043	0.005049	0.005055	0.005056	0.00504	0.005059
4.428044	5.461255	6.346863	6.789668	7.822878	8.339483	8.92989	10.1845	10.77491
-1.94247	-2.61487	-2.61487	-2.98842	-3.5861	-3.73552	-4.03437	-4.2585	-4.48263
0.005101	0.005071	0.005076	0.005062	0.005074	0.005073	0.005064	0.005032	0.005049
5.535055	6.642066	7.380074	7.896679	8.92989	9.594096	9.963099	11.14391	11.73432
-2.31603	-3.13784	-3.21255	-3.5861	-4.10908	-4.2585	-4.63205	-5.22973	-5.52858
0.005138	0.005126	0.00513	0.005107	0.005118	0.005129	0.005132	0.005111	0.005123
4.428044	5.387454	6.273063	6.789668	7.970479	8.413284	8.856089	10.1845	10.84871
-1.49421	-2.24131	-2.39074	-2.839	-3.36197	-3.88495	-4.33321	-4.55734	-5.0056
0.005122	0.005094	0.005098	0.005077	0.005103	0.005114	0.005111	0.005072	0.00509
3.690037	4.649446	5.387454	5.97786	7.158671	7.970479	8.560885	10.0369	10.77491
-1.4195	-2.39074	-2.54016	-2.91371	-3.66081	-3.81024	-4.18379	-4.55734	-5.0056
0.005137	0.005104	0.005107	0.005091	0.005104	0.005109	0.005105	0.005092	0.005117
3.542435	4.428044	5.166052	5.535055	6.715867	7.380074	7.970479	9.225092	9.889298
-1.94247	-2.839	-3.06313	-3.43668	-3.95966	-4.2585	-4.78147	-4.93089	-5.30445
0.005133	0.005107	0.005112	0.005091	0.005101	0.005109	0.005109	0.005079	0.00509
4.280443	5.313653	6.051661	6.420664	7.527675	8.118081	8.708488	10.1107	10.84871
-1.27008	-2.31603	-2.54016	-2.98842	-3.66081	-3.88495	-4.40792	-4.70676	-5.08031
0.005095	0.005072	0.005075	0.005046	0.005042	0.005049	0.005054	0.005039	0.005057
4.649446	5.682657	6.273063	6.715867	7.822878	8.118081	8.634686	9.963099	10.62731
-2.76429	-3.51139	-3.73552	-4.03437	-4.33321	-4.48263	-4.78147	-4.70676	-5.0056
0.005063	0.005042	0.005049	0.005031	0.005049	0.005061	0.005066	0.005049	0.005079
3.321033	4.059041	4.797048	5.166052	6.273063	7.084871	7.749077	9.446494	10.1845
-1.49421	-2.31603	-2.46545	-2.839	-3.51139	-3.88495	-4.40792	-5.0056	-5.52858
0.005112	0.005086	0.005093	0.005072	0.00509	0.005101	0.005103	0.005078	0.005094
4.280443	5.239852	5.904059	6.346863	7.527675	8.04428	8.560885	9.889298	10.4797
-1.71834	-2.46545	-2.61487	-3.13784	-3.81024	-3.95966	-4.48263	-4.93089	-5.37916
0.005149	0.005115	0.005116	0.005097	0.005111	0.005117	0.005116	0.005095	0.005116

5.313653	6.273063	6.937269	7.380074	8.487085	9.077491	9.520295	10.70111	11.43911
-1.64363	-2.39074	-2.68958	-3.06313	-3.5861	-3.88495	-4.33321	-4.70676	-5.0056
0.005215	0.005201	0.005207	0.005183	0.005181	0.005187	0.005188	0.005159	0.005186
4.575646	5.682657	6.568266	7.01107	8.265682	8.856089	9.372694	10.70111	11.29151
-2.46545	-3.21255	-3.28726	-3.81024	-4.40792	-4.78147	-5.45387	-5.60329	-6.12626
0.005223	0.005202	0.005215	0.005199	0.005218	0.005229	0.00523	0.005213	0.005237
5.682657	7.01107	7.822878	8.265682	9.594096	10.3321	10.92251	12.10332	12.76753
-2.76429	-3.43668	-3.43668	-3.81024	-4.33321	-4.55734	-4.93089	-5.08031	-5.30445
0.005279	0.005269	0.005282	0.005271	0.005295	0.005308	0.00531	0.005285	0.005303
4.944649	6.273063	7.306273	7.896679	9.225092	10.1107	10.92251	12.76753	13.65314
-1.71834	-2.54016	-2.839	-3.36197	-3.88495	-4.10908	-4.48263	-4.63205	-5.0056
0.005326	0.00529	0.005288	0.00527	0.005282	0.005288	0.005284	0.005263	0.005289
5.97786	7.453875	8.265682	8.856089	10.1107	11.14391	11.95572	13.57934	14.39114
-0.97124	-1.86776	-2.01718	-2.54016	-3.06313	-3.13784	-3.5861	-3.81024	-4.18379
0.00527	0.005252	0.005263	0.005241	0.005237	0.005239	0.005244	0.005233	0.005258
4.059041	4.944649	5.682657	6.273063	7.453875	7.970479	8.560885	9.741697	10.3321
-2.1666	-2.91371	-2.98842	-3.43668	-4.10908	-4.33321	-4.85618	-5.37916	-5.90213
0.005216	0.005195	0.0052	0.005182	0.0052	0.005211	0.005213	0.005189	0.005208
4.132841	5.239852	6.125461	6.789668	7.970479	8.782288	9.446494	10.99631	11.80812
-2.01718	-2.91371	-3.06313	-3.43668	-4.18379	-4.33321	-4.70676	-5.0056	-5.15502
0.005208	0.005176	0.005173	0.005148	0.005164	0.005173	0.005168	0.005139	0.005163
4.132841	5.239852	6.125461	6.642066	7.896679	8.560885	9.151292	10.55351	11.21771
-2.31603	-2.98842	-3.13784	-3.51139	-4.03437	-4.40792	-4.85618	-5.37916	-5.82742
0.005159	0.005138	0.00515	0.005136	0.005154	0.005164	0.005165	0.005151	0.005179
4.280443	5.313653	6.273063	6.789668	7.970479	8.560885	9.225092	10.70111	11.43911
-1.79305	-2.46545	-2.61487	-3.06313	-3.81024	-4.10908	-4.63205	-5.08031	-5.45387
0.005202	0.005178	0.005188	0.005167	0.005173	0.005173	0.00517	0.005151	0.005173
4.280443	5.313653	6.125461	6.642066	7.822878	8.487085	9.00369	10.4059	11.07011
-1.79305	-2.39074	-2.61487	-3.06313	-3.51139	-3.66081	-4.10908	-4.48263	-4.85618
0.00515	0.005117	0.005118	0.0051	0.005117	0.005134	0.00514	0.005122	0.005141
4.206642	5.313653	6.125461	6.642066	7.822878	8.487085	9.151292	10.4797	11.21771
-1.64363	-2.54016	-2.68958	-3.13784	-3.88495	-4.10908	-4.48263	-5.15502	-5.45387
0.005161	0.005139	0.005147	0.005129	0.005135	0.005146	0.005149	0.005136	0.00515
4.354244	5.387454	6.199262	6.789668	7.970479	8.782288	9.372694	10.92251	11.73432
-1.34479	-2.01718	-1.94247	-2.24131	-2.76429	-2.98842	-3.28726	-3.66081	-4.18379
0.005097	0.005082	0.005084	0.005061	0.005073	0.00509	0.005091	0.005071	0.005088
3.468635	4.428044	5.313653	5.830258	7.01107	7.601476	7.970479	9.225092	9.963099
-2.31603	-3.28726	-3.43668	-3.73552	-4.40792	-4.63205	-5.0056	-5.37916	-5.52858
0.00511	0.005085	0.005088	0.005072	0.005087	0.005098	0.005093	0.005062	0.005086
4.428044	5.608856	6.568266	7.158671	8.487085	9.225092	9.963099	11.51291	12.25092
-2.01718	-2.98842	-3.13784	-3.66081	-4.55734	-4.85618	-5.37916	-5.82742	-6.35039
0.005119	0.005108	0.005112	0.005089	0.005099	0.00511	0.00511	0.005089	0.005107
5.313653	6.568266	7.380074	7.970479	9.298893	10.3321	11.21771	12.91513	13.80074
-0.37355	-1.12066	-1.49421	-2.09189	-2.61487	-2.839	-3.21255	-3.51139	-3.88495
0.005143	0.005116	0.005118	0.005092	0.005081	0.005079	0.005084	0.00508	0.005111
5.092251	5.830258	6.420664	6.937269	8.04428	8.708488	9.151292	10.1107	10.77491
-1.04595	-1.86776	-2.24131	-2.76429	-3.43668	-3.81024	-4.2585	-4.55734	-4.93089
0.005177	0.005134	0.005124	0.005102	0.005123	0.005138	0.005135	0.005092	0.005101
4.280443	5.239852	5.904059	6.420664	7.601476	8.118081	8.708488	9.815498	10.4059
-1.56892	-2.46545	-2.68958	-3.28726	-3.88495	-4.33321	-4.78147	-5.22973	-5.60329
0.005168	0.005144	0.005146	0.005122	0.005133	0.005144	0.005145	0.005108	0.005121
5.092251	6.051661	6.863469	7.380074	8.487085	9.151292	9.741697	11.07011	11.95572
-1.86776	-2.839	-2.98842	-3.43668	-3.95966	-4.33321	-4.85618	-5.08031	-5.30445
0.0052	0.005173	0.005179	0.005159	0.005177	0.005177	0.005167	0.005125	0.00515
4.870849	5.756457	6.642066	7.232472	8.265682	9.151292	9.889298	11.36531	12.17712
-1.34479	-2.1666	-2.31603	-2.76429	-3.36197	-3.51139	-3.88495	-4.40792	-4.70676
0.005235	0.005212	0.005213	0.00519	0.005202	0.005215	0.005219	0.005197	0.005214
6.125461	7.306273	8.04428	8.487085	9.667896	10.3321	10.92251	11.95572	12.47232

-1.86776	-2.68958	-2.91371	-3.28726	-3.81024	-4.10908	-4.55734	-5.08031	-5.60329
0.005221	0.005195	0.005198	0.005176	0.005199	0.005214	0.005224	0.005209	0.005235
4.870849	6.199262	7.01107	7.675277	9.225092	9.963099	10.55351	12.10332	12.84133
-1.86776	-2.68958	-2.98842	-3.43668	-4.03437	-4.63205	-5.22973	-5.678	-6.27568
0.005213	0.005204	0.005215	0.005198	0.005213	0.005227	0.005231	0.005203	0.005223
4.206642	5.608856	6.494465	7.084871	8.339483	9.077491	9.741697	11.29151	12.02952
-1.34479	-2.01718	-2.1666	-2.68958	-3.06313	-3.21255	-3.73552	-4.03437	-4.48263
0.005194	0.005171	0.005184	0.005165	0.005183	0.00519	0.005187	0.005159	0.005174
5.682657	6.937269	7.675277	8.04428	9.298893	10.1107	10.70111	12.17712	12.98893
-2.39074	-3.13784	-3.36197	-3.81024	-4.2585	-4.55734	-5.0056	-5.22973	-5.45387
0.00522	0.0052	0.005205	0.005186	0.005195	0.005201	0.005201	0.005178	0.005209
5.461255	6.642066	7.453875	7.970479	9.298893	10.1845	10.84871	12.32472	13.21033
-1.94247	-2.91371	-3.21255	-3.43668	-3.95966	-4.33321	-4.85618	-5.22973	-5.52858
0.00527	0.005242	0.005237	0.005212	0.005221	0.005228	0.005225	0.005193	0.005216
5.682657	7.158671	7.970479	8.560885	10.1107	11.07011	11.80812	13.21033	13.87454
-1.94247	-2.68958	-3.06313	-3.5861	-4.03437	-4.33321	-4.78147	-5.15502	-5.45387
0.005205	0.005189	0.005192	0.005167	0.005174	0.005188	0.005196	0.005177	0.005199
3.837638	5.01845	5.830258	6.494465	7.970479	8.708488	9.446494	10.77491	11.36531
-2.01718	-2.76429	-2.98842	-3.36197	-3.66081	-4.03437	-4.48263	-4.85618	-5.45387
0.005187	0.005162	0.005171	0.005155	0.00517	0.00518	0.005181	0.005154	0.00517
4.575646	5.830258	6.715867	7.380074	8.856089	9.889298	10.70111	12.47232	13.21033
-1.94247	-2.98842	-3.06313	-3.51139	-4.2585	-4.33321	-4.85618	-5.22973	-5.60329
0.005141	0.005113	0.005121	0.005102	0.005112	0.00512	0.00512	0.005103	0.00512
4.797048	5.904059	6.642066	7.158671	8.265682	8.856089	9.520295	10.84871	11.66052
-2.54016	-3.21255	-3.43668	-3.88495	-4.48263	-4.78147	-5.0056	-5.15502	-5.45387
0.005095	0.005085	0.005097	0.005078	0.00509	0.005099	0.005102	0.005076	0.005098
3.98524	5.01845	5.830258	6.420664	7.822878	8.487085	9.00369	10.55351	11.29151
-2.31603	-3.06313	-3.21255	-3.66081	-4.40792	-4.85618	-5.45387	-5.678	-6.12626
0.005093	0.005073	0.005079	0.005059	0.005072	0.005082	0.005081	0.005048	0.005065
3.911439	4.797048	5.535055	5.97786	7.084871	7.749077	8.265682	9.594096	10.2583
-1.49421	-2.46545	-2.54016	-2.98842	-3.66081	-3.73552	-4.18379	-4.55734	-4.93089
0.005119	0.005091	0.00509	0.005061	0.005069	0.00508	0.005084	0.005067	0.005087
6.346863	7.306273	7.896679	8.265682	9.298893	9.889298	10.4059	11.80812	12.69373
-1.27008	-2.01718	-2.24131	-2.61487	-3.13784	-3.51139	-3.95966	-4.03437	-4.33321
0.005163	0.00514	0.005144	0.005125	0.005131	0.005131	0.005118	0.005084	0.005107
5.682657	6.642066	7.380074	7.822878	8.856089	9.741697	10.3321	11.73432	12.39852
-1.34479	-2.24131	-2.39074	-2.91371	-3.43668	-3.5861	-4.10908	-4.18379	-4.40792
0.005112	0.005072	0.005072	0.005052	0.005061	0.005072	0.005072	0.005059	0.005082
5.756457	6.937269	7.675277	8.04428	9.298893	10.0369	10.70111	11.80812	12.54613
-1.04595	-2.01718	-2.24131	-2.68958	-3.36197	-3.5861	-4.03437	-4.48263	-4.93089
0.005068	0.005053	0.005062	0.005042	0.005056	0.005068	0.005071	0.005038	0.005049
6.568266	7.896679	8.634686	9.225092	10.62731	11.43911	12.17712	13.65314	14.39114
-1.12066	-2.01718	-2.39074	-2.839	-3.21255	-3.36197	-3.73552	-3.95966	-4.33321
0.00503	0.005012	0.005019	0.004994	0.00499	0.004996	0.005	0.004977	0.004998
3.616236	4.501845	5.239852	5.682657	6.715867	7.232472	7.601476	8.708488	9.372694
-1.86776	-2.68958	-2.91371	-3.36197	-4.18379	-4.48263	-5.15502	-5.52858	-6.05155
0.005008	0.004989	0.004992	0.004965	0.004969	0.004968	0.004965	0.004929	0.004957
5.313653	6.420664	7.232472	7.749077	8.634686	9.151292	9.520295	10.62731	11.21771
-1.64363	-2.46545	-2.54016	-3.13784	-3.73552	-4.03437	-4.55734	-4.78147	-5.15502
0.005004	0.004983	0.004993	0.004978	0.004992	0.004993	0.004988	0.004956	0.004984
5.830258	6.789668	7.453875	7.822878	8.708488	9.298893	9.741697	10.84871	11.36531
-0.7471	-1.71834	-2.01718	-2.54016	-3.43668	-3.81024	-4.33321	-5.0056	-5.45387
0.005015	0.005	0.005015	0.005	0.005002	0.005	0.004992	0.004968	0.004983
5.608856	6.568266	7.232472	7.601476	8.560885	9.298893	9.889298	11.29151	12.02952
-2.1666	-2.91371	-3.21255	-3.66081	-4.33321	-4.63205	-5.15502	-5.52858	-5.75271
0.005062	0.005051	0.005062	0.005046	0.00505	0.005053	0.005049	0.005021	0.005032
5.166052	6.125461	6.937269	7.453875	8.708488	9.446494	10.0369	11.58672	12.39852
-1.56892	-2.61487	-2.76429	-3.13784	-3.66081	-3.95966	-4.40792	-4.78147	-5.22973

0.005065	0.005046	0.005044	0.005013	0.00502	0.005027	0.005024	0.004992	0.005011
4.354244	5.461255	6.273063	6.863469	8.04428	8.856089	9.446494	10.92251	11.58672
-2.61487	-3.51139	-3.81024	-4.10908	-4.70676	-5.0056	-5.45387	-5.82742	-6.12626
0.005003	0.004992	0.004998	0.004975	0.004979	0.004991	0.00499	0.00497	0.004997
6.715867	7.970479	8.856089	9.372694	10.4797	11.21771	11.73432	12.98893	13.65314
-1.4195	-2.54016	-2.98842	-3.5861	-4.48263	-4.78147	-5.45387	-5.60329	-6.05155
0.00506	0.005048	0.005068	0.005056	0.00506	0.005059	0.005053	0.00502	0.005037
5.461255	6.715867	7.527675	8.118081	9.298893	10.0369	10.62731	11.95572	12.76753
-2.01718	-2.839	-3.21255	-3.5861	-4.18379	-4.55734	-5.08031	-5.52858	-5.90213
0.005042	0.005016	0.005026	0.005009	0.005011	0.005012	0.005006	0.004972	0.004992
6.125461	7.158671	7.896679	8.413284	9.446494	10.1845	10.55351	11.58672	12.17712
-1.79305	-2.68958	-2.91371	-3.28726	-3.95966	-4.2585	-4.85618	-5.37916	-5.75271
0.005005	0.004986	0.004989	0.004975	0.004998	0.005015	0.005016	0.004984	0.004993
10.99631	13.65314	15.35055	16.67897	19.26199	20.81181	22.06642	24.35424	25.53506
-3.81024	-5.15502	-5.45387	-6.20097	-7.0975	-7.39634	-7.76989	-8.06873	-8.44229
0.004919	0.004893	0.0049	0.004884	0.004896	0.004906	0.00491	0.004884	0.004894
15.12915	18.52398	20.73801	22.73063	26.05166	27.97048	29.5203	32.61993	34.39114
1.419499	0.373552	0.224131	0	-0.44826	-0.59768	-1.04595	-0.97124	-1.04595
0.004625	0.004608	0.004613	0.004597	0.004606	0.004618	0.004618	0.004592	0.004619
13.13653	15.49815	17.19557	18.59779	21.62362	23.39483	25.01845	27.97048	29.7417
0.224131	-0.7471	-1.04595	-1.49421	-2.1666	-2.31603	-2.61487	-2.68958	-2.839
0.004297	0.004255	0.004252	0.004243	0.004251	0.004259	0.004253	0.004217	0.004239
7.232472	8.487085	9.446494	10.1107	11.58672	12.54613	13.35793	15.27675	16.45757
-0.97124	-2.09189	-2.54016	-2.98842	-3.95966	-4.33321	-4.63205	-5.30445	-5.60329
0.004102	0.004089	0.004096	0.004075	0.00407	0.004066	0.004062	0.004036	0.004053
6.715867	7.896679	8.634686	9.225092	10.55351	11.29151	11.88192	13.35793	14.09594
-1.27008	-2.39074	-2.76429	-3.21255	-3.95966	-4.33321	-4.85618	-5.30445	-5.60329
0.004035	0.004011	0.004016	0.004004	0.004016	0.004023	0.00402	0.003993	0.004005
6.420664	7.601476	8.487085	9.151292	10.62731	11.51291	12.17712	13.80074	14.53874
-0.82182	-2.01718	-2.31603	-2.91371	-3.5861	-3.81024	-4.40792	-4.78147	-5.15502
0.003946	0.003918	0.003919	0.003898	0.003905	0.003914	0.003915	0.003896	0.003909
8.118081	9.667896	10.84871	11.66052	13.06273	14.02214	14.83395	16.16236	16.97417
-0.29884	-1.64363	-2.01718	-2.46545	-3.43668	-3.73552	-4.18379	-4.85618	-5.15502
0.003793	0.003785	0.003792	0.00378	0.00379	0.003802	0.003807	0.003792	0.00381
5.756457	7.01107	7.970479	8.487085	9.667896	10.3321	10.84871	12.10332	12.76753
-0.29884	-1.64363	-1.94247	-2.46545	-3.51139	-3.81024	-4.40792	-5.0056	-5.45387
0.003726	0.003707	0.003713	0.003704	0.003717	0.003726	0.003718	0.003686	0.003696
4.944649	6.125461	6.937269	7.453875	8.413284	9.151292	9.667896	10.99631	11.73432
0.07471	-1.12066	-1.56892	-2.1666	-3.21255	-3.43668	-3.88495	-4.63205	-5.08031
0.003661	0.003642	0.003648	0.003634	0.003636	0.00364	0.00364	0.003627	0.00364
4.132841	5.313653	6.125461	6.715867	7.970479	8.634686	9.151292	10.3321	10.99631
-0.22413	-1.34479	-1.86776	-2.39074	-3.28726	-3.66081	-4.2585	-5.0056	-5.37916
0.003627	0.003609	0.003615	0.003606	0.003614	0.003623	0.003623	0.003602	0.003614
4.428044	5.313653	6.125461	6.715867	7.970479	8.782288	9.372694	10.55351	11.36531
-0.07471	-1.49421	-1.79305	-2.24131	-3.13784	-3.51139	-4.10908	-4.85618	-5.15502
0.003586	0.003566	0.003568	0.003555	0.003572	0.003586	0.003588	0.003566	0.003575
5.239852	6.420664	7.380074	7.970479	9.298893	10.1107	10.70111	12.02952	12.69373
0.373552	-0.82182	-1.34479	-1.86776	-2.91371	-3.36197	-3.88495	-4.55734	-5.08031
0.00355	0.00354	0.003545	0.003534	0.003538	0.003547	0.003546	0.003532	0.003548
4.428044	5.682657	6.420664	6.789668	7.675277	8.339483	8.708488	9.815498	10.4059
-0.37355	-1.56892	-2.09189	-2.76429	-3.81024	-4.10908	-4.63205	-5.37916	-5.678
0.00352	0.003511	0.00352	0.003507	0.0035	0.003503	0.003501	0.003487	0.003503
3.542435	4.428044	5.01845	5.461255	6.199262	6.789668	7.232472	7.970479	8.265682
-0.97124	-2.01718	-2.46545	-2.91371	-3.95966	-4.33321	-4.78147	-5.60329	-6.12626
0.003537	0.00351	0.003505	0.003487	0.003486	0.003493	0.003494	0.003479	0.003491
5.01845	6.420664	7.158671	7.749077	8.560885	9.225092	9.741697	10.84871	11.51291
-0.29884	-1.4195	-2.01718	-2.68958	-3.66081	-3.88495	-4.2585	-5.08031	-5.60329
0.003505	0.003496	0.003503	0.003488	0.003487	0.003492	0.003497	0.003491	0.003507

4.428044	5.608856	6.420664	7.01107	7.970479	8.708488	9.151292	10.2583	10.84871
-0.44826	-1.71834	-2.09189	-2.61487	-3.66081	-4.03437	-4.48263	-5.22973	-5.45387
0.003468	0.003451	0.003458	0.003446	0.003452	0.003457	0.003456	0.003435	0.003449
4.206642	5.092251	5.682657	6.199262	7.01107	7.601476	7.970479	9.00369	9.594096
-0.59768	-1.79305	-2.1666	-2.68958	-3.51139	-3.88495	-4.48263	-5.0056	-5.30445
0.003472	0.003453	0.00345	0.003436	0.003444	0.003453	0.003451	0.003425	0.00344
5.904059	6.937269	7.675277	8.191882	9.077491	9.594096	9.815498	10.77491	11.21771
1.045947	-0.37355	-0.89653	-1.4195	-2.46545	-2.98842	-3.88495	-4.63205	-5.08031
0.003458	0.003451	0.003455	0.003443	0.003452	0.003458	0.003453	0.003422	0.00343
4.944649	6.789668	7.749077	8.413284	9.667896	10.4797	11.07011	12.54613	13.35793
0.821815	-0.29884	-0.7471	-1.4195	-2.46545	-2.76429	-3.51139	-4.2585	-4.70676
0.003407	0.003406	0.003417	0.003407	0.003405	0.003407	0.003404	0.003387	0.003401
3.837638	5.01845	5.682657	6.273063	7.01107	7.675277	8.118081	9.225092	9.889298
-0.22413	-1.49421	-1.94247	-2.54016	-3.66081	-3.81024	-4.10908	-4.70676	-5.22973
0.003371	0.003359	0.003366	0.003358	0.003357	0.003358	0.003354	0.003344	0.00336
2.878229	3.911439	4.797048	5.461255	6.715867	7.380074	7.896679	8.708488	9.151292
1.045947	-0.07471	-0.29884	-0.7471	-1.86776	-2.24131	-3.06313	-3.88495	-4.2585
0.003363	0.003346	0.003356	0.003351	0.00337	0.003377	0.003372	0.003336	0.003338
1.623616	2.287823	2.804428	3.321033	4.059041	4.575646	4.870849	5.535055	5.904059
-0.89653	-2.01718	-2.39074	-2.68958	-3.43668	-3.73552	-4.2585	-5.0056	-5.22973
0.003388	0.003368	0.003365	0.003351	0.00336	0.003371	0.003376	0.003358	0.003373
2.140221	2.952029	3.542435	4.132841	4.870849	5.461255	5.830258	6.789668	7.232472
-0.22413	-1.4195	-2.09189	-2.46545	-3.43668	-3.81024	-4.40792	-5.0056	-5.45387
0.003419	0.0034	0.003407	0.003396	0.003406	0.003414	0.003415	0.003402	0.003418
1.845019	2.656826	3.247232	3.542435	4.206642	4.575646	4.870849	5.461255	5.830258
-1.04595	-1.94247	-2.31603	-2.839	-3.73552	-4.10908	-4.48263	-5.08031	-5.45387
0.003456	0.00344	0.003448	0.003442	0.003453	0.003459	0.003457	0.00344	0.003458
0.590406	1.476015	1.918819	2.361624	3.099631	3.542435	3.911439	4.723247	5.166052
-0.97124	-1.86776	-2.24131	-2.68958	-3.36197	-3.73552	-4.03437	-4.85618	-5.30445
0.003615	0.003592	0.003587	0.003572	0.003566	0.003565	0.00356	0.003527	0.003538
3.394834	4.428044	5.166052	5.682657	6.789668	7.675277	8.191882	9.520295	10.1845
0.747105	-0.29884	-0.67239	-1.19537	-2.24131	-2.39074	-2.68958	-3.28726	-3.66081
0.003586	0.003568	0.003572	0.003558	0.003556	0.00356	0.00356	0.003547	0.003559
2.361624	3.321033	3.98524	4.428044	5.461255	6.199262	6.715867	7.822878	8.339483
-0.59768	-1.86776	-2.31603	-2.839	-3.81024	-4.03437	-4.48263	-5.15502	-5.45387
0.003568	0.003541	0.003541	0.003525	0.003527	0.003532	0.003535	0.003518	0.003531
5.608856	6.789668	7.675277	8.04428	8.856089	9.520295	9.889298	10.77491	11.29151
0.597684	-0.67239	-1.12066	-1.71834	-2.91371	-3.13784	-3.66081	-4.55734	-4.93089
0.003582	0.003576	0.003583	0.00357	0.003573	0.003577	0.003576	0.003557	0.003568
5.239852	6.568266	7.453875	8.04428	9.298893	10.1107	10.84871	12.10332	12.91513
0.224131	-1.12066	-1.56892	-2.09189	-3.06313	-3.28726	-3.88495	-4.55734	-4.70676
0.003557	0.003542	0.003544	0.003528	0.003526	0.003531	0.003531	0.003514	0.003531
4.280443	5.461255	6.346863	6.863469	7.896679	8.634686	9.151292	10.3321	10.99631
-0.7471	-2.01718	-2.54016	-2.91371	-4.03437	-4.40792	-4.70676	-5.30445	-5.678
0.003517	0.003502	0.003509	0.0035	0.003506	0.003511	0.00351	0.003493	0.003507
5.387454	6.642066	7.527675	8.04428	9.298893	10.1107	10.70111	11.88192	12.61993
0.07471	-1.12066	-1.4195	-1.94247	-3.13784	-3.36197	-3.95966	-4.70676	-5.0056
0.003504	0.003481	0.003483	0.003471	0.003479	0.003484	0.003481	0.003454	0.003466
7.306273	9.077491	10.1845	11.14391	12.91513	13.94834	14.83395	16.67897	17.63838
1.419499	0.224131	-0.29884	-0.82182	-1.64363	-1.86776	-2.46545	-3.13784	-3.51139
0.003437	0.003429	0.003433	0.003422	0.003426	0.003437	0.003439	0.003424	0.003441
6.494465	7.970479	8.92989	9.741697	11.36531	12.47232	13.28413	15.12915	16.16236
0.522973	-1.04595	-1.49421	-1.94247	-2.98842	-3.36197	-3.95966	-4.55734	-4.85618
0.003346	0.003333	0.003332	0.003315	0.003314	0.003322	0.003321	0.003301	0.003313
5.313653	6.937269	7.970479	8.856089	10.4059	11.43911	12.10332	13.28413	13.87454
1.344789	0.224131	-0.22413	-0.67239	-1.71834	-2.01718	-2.54016	-3.36197	-3.81024
0.003241	0.003227	0.003237	0.003236	0.003255	0.003266	0.003269	0.003251	0.003262
5.97786	7.232472	8.04428	8.782288	10.1107	11.07011	11.80812	13.35793	14.09594

1.942473	0.597684	0	-0.44826	-1.64363	-2.01718	-2.68958	-3.43668	-4.03437
0.003252	0.003234	0.003234	0.003221	0.003228	0.00324	0.003244	0.00323	0.003237
5.313653	6.568266	7.453875	8.191882	9.372694	10.1845	10.70111	12.02952	12.61993
1.49421	0.149421	-0.44826	-1.04595	-2.1666	-2.61487	-3.28726	-3.95966	-4.33321
0.0032	0.003186	0.003188	0.003178	0.003183	0.003189	0.003186	0.003172	0.003188
7.822878	9.594096	10.77491	11.73432	13.43173	14.31734	14.90775	16.23616	17.19557
1.120657	-0.29884	-0.82182	-1.34479	-2.76429	-3.28726	-3.73552	-4.78147	-5.08031
0.003191	0.003179	0.003184	0.003173	0.003177	0.003181	0.003179	0.003162	0.003184
4.575646	5.608856	6.420664	6.937269	7.896679	8.413284	8.708488	9.520295	9.889298
0	-1.49421	-1.94247	-2.46545	-3.73552	-4.10908	-4.70676	-5.30445	-5.60329
0.003184	0.003169	0.003171	0.00316	0.003166	0.003171	0.003169	0.003149	0.003163
4.354244	5.535055	6.346863	6.937269	7.896679	8.634686	9.151292	10.0369	10.62731
0.298842	-1.04595	-1.64363	-2.31603	-3.5861	-3.73552	-4.33321	-5.08031	-5.45387
0.00318	0.003172	0.00318	0.003169	0.003169	0.003172	0.003169	0.003152	0.003162
6.642066	8.487085	9.667896	10.62731	12.10332	12.91513	13.57934	14.90775	15.71956
1.793052	0.448263	-0.14942	-0.59768	-1.86776	-2.24131	-2.839	-3.73552	-4.18379
0.003149	0.003153	0.003164	0.003159	0.003165	0.003168	0.003162	0.003142	0.003161
4.797048	6.273063	7.527675	8.339483	9.889298	10.99631	11.80812	13.50554	14.53874
1.942473	0.597684	0	-0.59768	-1.94247	-2.39074	-2.839	-3.73552	-4.18379
0.00312	0.003103	0.003105	0.003092	0.003095	0.003099	0.003098	0.003083	0.003098
5.01845	6.568266	7.675277	8.339483	9.815498	10.70111	11.36531	12.69373	13.43173
2.390736	0.896526	0.298842	-0.22413	-1.4195	-1.86776	-2.46545	-3.21255	-3.66081
0.003073	0.003069	0.003075	0.003064	0.00307	0.003075	0.003074	0.003057	0.003071
5.313653	7.084871	8.118081	9.00369	10.70111	11.73432	12.47232	13.87454	14.68635
2.764288	1.344789	0.597684	0.149421	-1.19537	-1.64363	-2.31603	-3.21255	-3.66081
0.003046	0.003037	0.003043	0.003035	0.003044	0.003053	0.003052	0.003039	0.003054
4.723247	6.125461	7.158671	7.970479	9.298893	10.3321	10.99631	12.54613	13.50554
2.465446	1.120657	0.597684	0.07471	-1.12066	-1.64363	-2.1666	-3.13784	-3.51139
0.003008	0.002993	0.002993	0.002982	0.002987	0.002994	0.002994	0.002983	0.002998
4.575646	6.346863	7.453875	8.413284	10.55351	11.80812	12.84133	14.46494	15.35055
4.109077	2.689578	2.091894	1.793052	0.747105	0.07471	-0.52297	-1.94247	-2.46545
0.002971	0.002951	0.002948	0.002939	0.002957	0.002977	0.002986	0.002973	0.002983
4.870849	6.789668	7.970479	9.077491	10.77491	11.88192	12.69373	14.24354	15.27675
2.838999	1.793052	1.270078	0.597684	-0.67239	-1.12066	-1.56892	-2.31603	-2.54016
0.002925	0.002914	0.002924	0.002917	0.00292	0.002921	0.002917	0.002893	0.002907
4.575646	6.199262	7.232472	7.970479	9.594096	10.55351	11.21771	12.47232	13.35793
3.287262	1.867762	1.344789	0.672394	-0.67239	-1.19537	-2.01718	-3.06313	-3.43668
0.002891	0.002872	0.002872	0.002862	0.002872	0.00288	0.002879	0.002858	0.002868
3.02583	4.354244	5.166052	5.830258	6.937269	7.749077	8.191882	9.446494	10.1107
2.390736	0.971236	0.149421	-0.37355	-1.86776	-2.39074	-2.91371	-3.88495	-4.18379
0.002855	0.002841	0.002846	0.002839	0.002846	0.002852	0.002851	0.002837	0.002849
15.49815	18.08118	19.7048	21.32841	24.20664	25.97786	27.45387	30.2583	31.95572
9.936496	8.367576	7.54576	6.873366	5.304445	4.55734	3.884946	2.764288	2.241315
0.002797	0.002774	0.002773	0.002762	0.002764	0.002769	0.002771	0.002759	0.002776
14.53874	16.97417	18.67159	20.2952	23.54243	25.75646	27.52768	31.14391	33.28413
7.620471	6.350392	5.677998	5.155024	4.109077	3.959656	3.735525	3.06313	2.98842
0.002697	0.002682	0.002681	0.00267	0.002664	0.00267	0.002674	0.002664	0.002682
16.53136	18.52398	19.7786	20.95941	23.09963	24.57565	25.83026	28.19188	29.8893
6.200971	5.229735	4.781472	4.407919	3.660814	3.511393	3.287262	2.913709	3.06313
0.002656	0.002641	0.002643	0.002636	0.002639	0.002641	0.002637	0.00261	0.002617
16.67897	19.33579	20.95941	22.43542	25.23985	26.86347	28.26568	30.99631	32.84133
8.292865	7.097497	6.499813	5.902129	5.005603	4.706761	4.333209	3.660814	3.660814
0.002643	0.002631	0.002635	0.002627	0.002629	0.002634	0.002632	0.00261	0.002622
15.94096	18.30258	20	21.69742	24.50184	26.34686	27.82288	30.92251	32.91513
7.246918	5.603287	4.781472	4.258498	3.06313	2.614867	2.166605	1.419499	1.344789
0.002677	0.002662	0.002661	0.00265	0.002647	0.002651	0.002648	0.002627	0.002639
16.16236	17.78598	19.18819	20.66421	23.24723	25.16605	26.78967	29.8893	31.80812
5.304445	3.810235	3.06313	2.764288	2.017183	1.793052	1.49421	1.195368	1.045947

0.002702	0.002683	0.002677	0.002661	0.002659	0.002664	0.002665	0.002655	0.00267
16.08856	18.37638	19.8524	21.25461	23.54243	25.16605	26.42066	28.78229	30.4059
5.453866	4.333209	3.884946	3.436683	2.465446	2.166605	1.867762	1.419499	1.56892
0.002736	0.002727	0.002733	0.002726	0.002724	0.002727	0.002724	0.002703	0.002715
15.20295	17.41698	18.74539	20.0738	22.36162	23.91144	25.31365	27.97048	29.5203
5.453866	4.407919	4.109077	3.586104	2.465446	2.241315	2.017183	1.793052	1.718341
0.002779	0.002767	0.002773	0.002766	0.002767	0.002768	0.002766	0.002748	0.002762
14.53874	16.82657	18.30258	19.8524	22.73063	24.57565	26.27306	29.22509	31.21771
5.528577	4.258498	3.735525	3.436683	2.316025	1.867762	1.419499	0.672394	0.522973
0.002837	0.002816	0.002816	0.002809	0.002816	0.002824	0.002822	0.002803	0.002818
13.94834	16.01476	17.49077	18.81919	21.47602	23.39483	24.79705	27.74908	29.7417
6.350392	5.304445	4.856182	4.48263	3.884946	3.660814	3.137841	2.390736	2.166605
0.002914	0.002893	0.002893	0.002881	0.002884	0.002893	0.002896	0.002878	0.00289
13.35793	15.49815	16.97417	18.30258	20.81181	22.58302	24.13284	27.15867	29.22509
2.98842	1.942473	1.344789	0.821815	-0.37355	-0.82182	-1.34479	-1.71834	-1.94247
0.002967	0.002952	0.002958	0.002948	0.002947	0.002944	0.002939	0.002919	0.002937
13.35793	15.64576	17.19557	18.67159	21.47602	23.24723	24.64945	27.23247	29.00369
5.304445	4.333209	4.109077	3.810235	3.06313	2.764288	2.241315	1.718341	1.56892
0.003053	0.003034	0.003035	0.003027	0.00304	0.003051	0.003051	0.003024	0.003034
13.13653	15.79336	17.63838	19.40959	22.58302	24.79705	26.49446	29.8893	32.02952
5.005603	4.109077	3.810235	3.511393	2.316025	1.867762	1.49421	0.747105	0.448263
0.003136	0.003113	0.003115	0.003108	0.00311	0.003116	0.003112	0.003088	0.003106
14.09594	16.38376	18.08118	19.631	22.43542	24.35424	26.05166	29.15129	31.14391
5.229735	4.109077	3.735525	3.511393	2.465446	2.091894	1.643631	0.971236	0.597684
0.003217	0.003196	0.003197	0.003189	0.0032	0.003212	0.003216	0.003202	0.00322
12.25092	15.42435	17.56458	19.7786	23.39483	25.83026	27.52768	31.07011	33.28413
2.390736	0.971236	0.298842	-0.29884	-1.79305	-2.24131	-2.839	-3.66081	-3.81024
0.003308	0.003287	0.003292	0.003286	0.003293	0.003301	0.003299	0.003277	0.003299
14.16974	16.30996	17.71218	19.04059	21.99262	23.83764	25.46125	28.78229	30.99631
3.810235	2.390736	1.793052	1.120657	-0.29884	-0.97124	-1.86776	-2.68958	-2.76429
0.003414	0.003384	0.003384	0.003373	0.003389	0.003396	0.003389	0.003352	0.003363
13.06273	16.75277	19.11439	21.25461	25.23985	27.60148	29.8155	33.94834	36.30996
5.827419	4.55734	4.034367	3.436683	2.540157	2.390736	2.241315	2.166605	2.091894
0.003489	0.003456	0.003458	0.003447	0.003448	0.003454	0.003456	0.003439	0.003463
16.01476	19.04059	21.25461	23.17343	26.86347	29.22509	31.36531	35.71956	38.15498
6.200971	5.080314	4.781472	4.55734	4.109077	3.735525	3.436683	3.212551	3.137841
0.003594	0.003579	0.003582	0.003567	0.003563	0.003572	0.003574	0.003545	0.00356
14.53874	17.04797	18.89299	20.66421	23.91144	25.97786	27.74908	31.43911	33.65314
4.48263	3.361972	2.838999	2.465446	1.56892	1.270078	0.672394	0.149421	-0.14942
0.003679	0.003665	0.00367	0.003657	0.00366	0.003671	0.003672	0.003648	0.003665
14.90775	17.26937	18.81919	20.2952	23.09963	24.94465	26.34686	29.15129	30.84871
4.034367	2.913709	2.689578	2.241315	1.344789	1.045947	0.672394	0.149421	-0.37355
0.003785	0.003756	0.003755	0.003743	0.003748	0.003759	0.003761	0.003734	0.003747
1.476015	2.140221	2.509225	2.804428	3.542435	3.837638	4.206642	4.797048	5.166052
-1.56892	-2.54016	-2.98842	-3.43668	-4.10908	-4.48263	-4.78147	-5.30445	-5.60329
0.003828	0.003829	0.003842	0.003838	0.003857	0.003869	0.003877	0.003864	0.003887
1.03321	1.771218	2.287823	2.583026	3.321033	3.837638	4.280443	4.870849	5.239852
-0.52297	-1.56892	-2.01718	-2.54016	-3.36197	-3.66081	-4.10908	-4.70676	-5.15502
0.003933	0.003909	0.003912	0.0039	0.003914	0.003923	0.003925	0.003898	0.00391
0.442804	1.254613	1.623616	1.918819	2.656826	2.878229	3.173432	3.616236	3.98524
-0.59768	-1.49421	-2.01718	-2.24131	-2.91371	-3.36197	-3.66081	-4.18379	-4.48263
0.004089	0.004106	0.004131	0.004137	0.004179	0.004202	0.004218	0.004218	0.004258
1.107011	1.918819	2.287823	2.656826	3.247232	3.468635	3.690037	4.206642	4.501845
-1.04595	-1.86776	-2.24131	-2.68958	-3.36197	-3.73552	-4.03437	-4.55734	-4.85618
0.004212	0.004224	0.004243	0.004244	0.004278	0.004306	0.004328	0.004351	0.004403
0.738007	1.476015	1.918819	2.214022	2.878229	3.247232	3.542435	4.059041	4.354244
-0.7471	-1.49421	-1.94247	-2.39074	-2.91371	-3.21255	-3.5861	-4.2585	-4.63205
0.00445	0.004462	0.004481	0.004484	0.004518	0.004545	0.004564	0.004574	0.004615

1.549816	2.140221	2.583026	2.952029	3.690037	4.132841	4.649446	5.535055	6.051661
-0.82182	-1.86776	-2.31603	-2.839	-3.66081	-4.10908	-4.55734	-5.22973	-5.45387
0.004626	0.004607	0.00461	0.004588	0.004591	0.004596	0.004598	0.004573	0.0046
3.690037	4.575646	5.092251	5.461255	6.420664	7.158671	7.749077	8.92989	9.372694
0.149421	-0.82182	-1.19537	-1.71834	-2.39074	-2.54016	-2.98842	-3.51139	-3.95966
0.004844	0.004835	0.004842	0.004817	0.004813	0.00482	0.004826	0.00481	0.004822
3.099631	4.059041	4.723247	5.092251	6.346863	7.158671	7.749077	8.92989	9.741697
-0.59768	-1.64363	-1.94247	-2.24131	-2.98842	-3.28726	-3.81024	-4.48263	-4.70676
0.004937	0.004918	0.00492	0.004895	0.004905	0.004919	0.00492	0.004884	0.004899
3.321033	4.206642	4.944649	5.387454	6.420664	7.01107	7.527675	8.782288	9.298893
-1.34479	-2.39074	-2.54016	-2.839	-3.66081	-4.18379	-4.70676	-5.37916	-5.90213
0.00498	0.004972	0.004976	0.004957	0.004977	0.004991	0.004991	0.004964	0.004984
5.682657	7.306273	8.339483	9.151292	10.84871	11.95572	12.69373	14.31734	15.27675
-1.12066	-2.09189	-2.24131	-2.68958	-3.36197	-3.51139	-4.10908	-4.63205	-5.0056
0.004964	0.004947	0.004961	0.004948	0.004961	0.004971	0.004972	0.004942	0.004953
5.756457	7.158671	8.118081	8.634686	10.0369	10.84871	11.58672	13.28413	14.16974
-1.71834	-2.46545	-2.76429	-3.21255	-3.88495	-4.2585	-4.63205	-5.08031	-5.45387
0.004883	0.004859	0.004875	0.004861	0.004867	0.004863	0.004854	0.00483	0.004848
4.132841	5.092251	5.756457	6.199262	7.306273	7.970479	8.487085	9.889298	10.62731
-1.86776	-2.68958	-3.06313	-3.43668	-4.10908	-4.33321	-4.78147	-5.30445	-5.60329
0.004852	0.004832	0.00484	0.004823	0.004823	0.004833	0.004838	0.004824	0.004841
3.911439	4.797048	5.608856	5.97786	7.232472	7.896679	8.339483	9.889298	10.62731
-1.64363	-2.68958	-2.98842	-3.43668	-4.03437	-4.33321	-4.78147	-5.22973	-5.45387
0.004861	0.004832	0.004838	0.004822	0.004836	0.004843	0.004837	0.004806	0.00482
2.730627	3.468635	3.98524	4.428044	5.608856	6.199262	6.715867	7.970479	8.634686
-0.97124	-1.79305	-2.09189	-2.39074	-2.91371	-3.28726	-3.73552	-4.10908	-4.40792
0.004942	0.004918	0.004914	0.00489	0.0049	0.004916	0.004915	0.004882	0.004896
4.059041	4.870849	5.608856	6.125461	7.158671	7.675277	7.970479	9.225092	9.963099
-1.56892	-2.39074	-2.54016	-2.839	-3.51139	-4.03437	-4.55734	-4.85618	-5.22973
0.004981	0.004967	0.004974	0.004957	0.004973	0.00498	0.004973	0.004934	0.004956
3.247232	4.059041	4.944649	5.461255	6.494465	7.306273	7.896679	9.151292	9.815498
-1.79305	-2.76429	-3.06313	-3.43668	-4.2585	-4.40792	-4.85618	-5.37916	-5.678
0.005	0.004967	0.004977	0.004962	0.004964	0.004967	0.004959	0.004942	0.004964
4.206642	5.313653	5.97786	6.346863	7.601476	8.413284	9.00369	10.3321	10.99631
-1.94247	-2.76429	-2.98842	-3.5861	-4.2585	-4.48263	-4.93089	-5.37916	-5.82742
0.005041	0.005006	0.005009	0.004986	0.004991	0.004998	0.005003	0.004993	0.005017
5.461255	6.715867	7.527675	8.04428	9.520295	10.62731	11.36531	13.13653	14.09594
-1.34479	-2.09189	-2.31603	-2.61487	-3.28726	-3.36197	-3.81024	-4.10908	-4.33321
0.005054	0.005035	0.005037	0.005008	0.005009	0.005017	0.005018	0.004996	0.005013
4.428044	5.535055	6.420664	6.863469	7.970479	8.634686	9.298893	10.84871	11.58672
-1.86776	-2.98842	-3.21255	-3.5861	-4.18379	-4.40792	-4.93089	-5.37916	-5.52858
0.004984	0.004967	0.004976	0.004956	0.00496	0.004965	0.004965	0.004942	0.004964
3.911439	5.01845	5.830258	6.420664	7.896679	8.560885	9.225092	10.92251	11.88192
-2.31603	-3.13784	-3.51139	-3.88495	-4.70676	-5.15502	-5.52858	-6.20097	-6.87337
0.004968	0.004951	0.00496	0.004942	0.004945	0.00495	0.00495	0.004931	0.004956
5.904059	7.084871	7.970479	8.634686	10.2583	11.14391	11.95572	13.57934	14.39114
-1.64363	-2.46545	-2.68958	-3.13784	-3.66081	-3.95966	-4.2585	-4.70676	-4.93089
0.004976	0.004945	0.004948	0.004924	0.004937	0.004945	0.004948	0.004927	0.004948
3.468635	4.649446	5.461255	5.97786	7.158671	7.970479	8.413284	9.815498	10.55351
-0.89653	-2.01718	-2.09189	-2.46545	-3.13784	-3.36197	-3.81024	-4.10908	-4.48263
0.004889	0.004875	0.004884	0.004867	0.004871	0.004875	0.004869	0.004845	0.004863
2.066421	2.878229	3.394834	3.837638	4.797048	5.535055	6.125461	7.601476	8.118081
-2.1666	-3.13784	-3.5861	-4.03437	-4.70676	-4.93089	-5.37916	-5.45387	-5.75271
0.004989	0.004948	0.004937	0.004904	0.004871	0.004869	0.004862	0.004842	0.004864
2.583026	3.542435	4.206642	4.649446	5.830258	6.494465	7.084871	8.413284	9.225092
-2.54016	-3.36197	-3.73552	-4.03437	-4.70676	-4.93089	-5.30445	-5.678	-6.05155
0.004893	0.004866	0.004865	0.004849	0.004856	0.004864	0.004862	0.004828	0.004846
4.206642	5.313653	6.125461	6.715867	7.749077	8.413284	8.92989	10.3321	11.07011

-2.54016	-3.28726	-3.51139	-4.03437	-4.63205	-4.63205	-5.22973	-5.60329	-6.12626
0.004895	0.004873	0.004882	0.00487	0.00488	0.004887	0.004881	0.004862	0.00488
3.247232	4.354244	5.239852	5.830258	7.084871	7.896679	8.339483	9.594096	10.3321
-2.1666	-3.21255	-3.36197	-3.88495	-4.55734	-4.85618	-5.37916	-5.90213	-6.4251
0.004946	0.004919	0.004926	0.004905	0.004913	0.00492	0.004921	0.004896	0.004918
4.723247	5.682657	6.494465	7.01107	7.970479	8.339483	8.708488	9.815498	10.55351
-2.76429	-3.51139	-3.73552	-4.03437	-4.78147	-5.15502	-5.60329	-6.05155	-6.64923
0.00501	0.004986	0.004991	0.004975	0.004994	0.005	0.004993	0.004969	0.004993
4.870849	6.199262	7.084871	7.675277	8.856089	9.741697	10.4797	12.10332	12.91513
-1.86776	-2.91371	-3.21255	-3.73552	-4.40792	-4.70676	-5.22973	-5.678	-6.27568
0.005024	0.005014	0.00502	0.004994	0.004983	0.004982	0.004983	0.004966	0.004988
4.428044	5.313653	6.199262	6.642066	7.675277	8.265682	8.782288	9.963099	10.62731
-2.76429	-3.51139	-3.66081	-4.10908	-4.70676	-4.93089	-5.45387	-5.82742	-6.27568
0.005043	0.00502	0.005031	0.005017	0.005029	0.005035	0.005033	0.005014	0.005034
4.870849	5.97786	6.863469	7.453875	8.856089	9.520295	10.0369	11.36531	12.17712
-2.39074	-3.28726	-3.51139	-3.88495	-4.63205	-5.15502	-5.75271	-6.35039	-7.0975
0.005141	0.005117	0.005116	0.005097	0.005123	0.005135	0.005129	0.005084	0.005099
4.870849	6.199262	7.084871	7.675277	9.00369	9.741697	10.3321	11.95572	12.69373
-1.86776	-2.68958	-2.91371	-3.43668	-4.18379	-4.55734	-5.30445	-5.97684	-6.64923
0.00519	0.005182	0.005192	0.005167	0.005168	0.005177	0.005176	0.00515	0.00517
5.166052	6.568266	7.675277	8.265682	9.815498	10.70111	11.51291	13.35793	14.16974
-1.94247	-2.76429	-3.06313	-3.5861	-4.2585	-4.55734	-5.0056	-5.30445	-5.678
0.005206	0.005191	0.005203	0.005184	0.005186	0.005184	0.00518	0.005167	0.005194
3.837638	4.870849	5.756457	6.273063	7.527675	8.265682	8.92989	10.55351	11.43911
-2.1666	-3.13784	-3.36197	-3.73552	-4.40792	-4.85618	-5.0056	-5.37916	-5.678
0.005199	0.005181	0.00519	0.005167	0.005164	0.005166	0.005163	0.005143	0.005167
5.904059	7.232472	8.04428	8.634686	10.1845	11.14391	11.80812	13.43173	14.24354
-1.79305	-2.76429	-2.98842	-3.51139	-4.03437	-4.03437	-4.63205	-4.93089	-5.37916
0.005195	0.005171	0.005171	0.005144	0.005152	0.005169	0.005178	0.005171	0.005194
4.649446	6.051661	7.01107	7.675277	9.151292	10.1107	10.92251	12.61993	13.50554
-2.09189	-2.839	-2.98842	-3.43668	-3.95966	-4.18379	-4.63205	-5.15502	-5.45387
0.005178	0.00516	0.00517	0.005151	0.00515	0.005158	0.005161	0.005144	0.005164
4.428044	5.682657	6.642066	7.158671	8.634686	9.446494	9.963099	11.43911	12.17712
-2.46545	-3.13784	-3.36197	-3.73552	-4.18379	-4.55734	-4.93089	-5.30445	-5.60329
0.005184	0.00516	0.005167	0.005145	0.005153	0.005155	0.005154	0.005126	0.005148
5.092251	6.199262	7.084871	7.749077	9.077491	9.667896	10.3321	11.95572	12.76753
-2.31603	-3.06313	-3.28726	-3.51139	-4.10908	-4.40792	-4.85618	-5.0056	-5.45387
0.005143	0.00513	0.005136	0.005112	0.005126	0.005133	0.005129	0.005097	0.005124
4.132841	5.239852	6.051661	6.568266	7.749077	8.487085	9.077491	10.70111	11.36531
-2.09189	-3.13784	-3.28726	-3.81024	-4.33321	-4.40792	-4.85618	-5.15502	-5.60329
0.005172	0.00514	0.005137	0.005112	0.005124	0.005138	0.005138	0.005121	0.005137
3.837638	4.944649	5.608856	6.051661	7.158671	7.749077	8.265682	9.520295	10.2583
-2.39074	-3.28726	-3.5861	-4.10908	-4.70676	-5.08031	-5.52858	-6.12626	-6.57452
0.005146	0.005121	0.005122	0.005095	0.005101	0.005109	0.005113	0.005088	0.005109
5.01845	6.125461	6.937269	7.527675	9.151292	10.1107	10.99631	12.84133	13.50554
-2.01718	-2.91371	-3.28726	-3.66081	-4.2585	-4.63205	-5.22973	-5.52858	-6.05155
0.005137	0.00511	0.005112	0.005088	0.005091	0.005096	0.005098	0.005078	0.005099
7.601476	9.00369	10.1845	11.14391	12.91513	14.09594	15.05535	17.04797	18.00738
-1.27008	-2.31603	-2.46545	-2.839	-3.51139	-3.5861	-4.03437	-4.33321	-4.63205
0.00499	0.004963	0.00497	0.004951	0.004956	0.004961	0.004964	0.004938	0.00496
4.944649	6.051661	6.789668	7.380074	8.634686	9.372694	10.0369	11.73432	12.61993
-1.86776	-3.13784	-3.43668	-3.88495	-4.63205	-4.93089	-5.45387	-5.678	-6.27568
0.004827	0.004812	0.004816	0.004794	0.004794	0.004797	0.004792	0.004762	0.004781
3.173432	4.132841	4.944649	5.461255	6.715867	7.380074	7.822878	9.077491	9.741697
-1.64363	-2.76429	-3.06313	-3.43668	-4.2585	-4.55734	-5.0056	-5.52858	-5.97684
0.004759	0.004743	0.004754	0.004739	0.004748	0.004756	0.004752	0.004722	0.004742
6.789668	8.560885	9.889298	10.92251	13.21033	14.61255	15.79336	18.08118	19.48339
-2.46545	-3.5861	-4.03437	-4.48263	-5.15502	-5.37916	-5.75271	-6.20097	-6.57452

0.004792	0.004763	0.004762	0.004736	0.004736	0.004747	0.004757	0.004749	0.004781
3.02583	4.354244	5.166052	5.830258	7.380074	8.487085	9.520295	11.66052	12.84133
-2.91371	-4.10908	-4.70676	-5.37916	-6.12626	-6.35039	-6.87337	-7.0975	-7.24692
0.00476	0.004718	0.004701	0.00466	0.004623	0.004621	0.004621	0.004612	0.004639
8.92989	11.51291	13.06273	14.46494	17.34317	19.11439	20.81181	24.57565	27.01107
-9.41352	-12.1778	-13.7467	-15.3157	-18.5282	-20.4707	-22.4131	-25.9993	-28.6141
0.004874	0.004956	0.005036	0.005109	0.005333	0.005518	0.005726	0.006241	0.006759
3.763838	5.01845	5.97786	6.789668	8.634686	9.594096	10.4059	12.10332	12.98893
-2.09189	-2.91371	-3.21255	-3.66081	-4.2585	-4.63205	-5.0056	-5.37916	-5.678
0.004827	0.004794	0.004789	0.004768	0.004778	0.004784	0.004781	0.004747	0.00477
2.435424	3.173432	3.837638	4.206642	5.01845	5.461255	5.97786	7.084871	7.601476
-1.64363	-2.54016	-2.61487	-2.98842	-3.73552	-3.95966	-4.2585	-4.55734	-5.0056
0.004798	0.004781	0.004787	0.004766	0.004766	0.004772	0.00477	0.004754	0.004776
1.918819	2.435424	3.02583	3.321033	4.206642	4.575646	4.944649	5.904059	6.346863
-1.4195	-2.24131	-2.54016	-2.91371	-3.51139	-3.95966	-4.2585	-4.70676	-5.0056
0.004836	0.004817	0.004817	0.004795	0.004795	0.004802	0.004799	0.00477	0.004788
2.214022	2.804428	3.394834	3.690037	4.575646	5.01845	5.313653	6.273063	6.715867
-0.89653	-1.86776	-2.01718	-2.46545	-3.06313	-3.51139	-4.10908	-4.48263	-4.78147
0.004895	0.00487	0.004873	0.004852	0.004865	0.004875	0.004873	0.004845	0.004865
1.99262	2.583026	3.099631	3.468635	4.206642	4.870849	5.239852	6.199262	6.715867
-1.71834	-2.54016	-2.91371	-3.28726	-3.88495	-4.03437	-4.40792	-4.85618	-5.30445
0.004934	0.004902	0.004905	0.004887	0.004884	0.004888	0.004888	0.00487	0.004889
2.361624	3.173432	3.837638	4.132841	5.166052	5.682657	5.97786	6.937269	7.306273
-1.86776	-2.68958	-2.76429	-3.28726	-3.81024	-4.03437	-4.63205	-5.0056	-5.37916
0.004976	0.00495	0.004958	0.004941	0.004957	0.004966	0.004966	0.004935	0.004948
3.247232	3.98524	4.723247	5.239852	6.420664	7.232472	7.822878	8.92989	9.741697
-1.64363	-2.31603	-2.61487	-3.06313	-3.51139	-3.66081	-4.10908	-4.48263	-4.78147
0.004972	0.004947	0.004956	0.004934	0.004945	0.004954	0.004958	0.004932	0.004951
1.771218	2.361624	3.02583	3.394834	4.428044	5.01845	5.387454	6.494465	7.01107
-1.27008	-2.01718	-2.1666	-2.61487	-3.13784	-3.36197	-3.88495	-4.2585	-4.63205
0.004868	0.00485	0.004858	0.00484	0.004848	0.004858	0.004862	0.004844	0.004868
2.730627	3.394834	4.132841	4.649446	5.535055	6.051661	6.420664	7.380074	7.896679
-1.19537	-2.09189	-2.24131	-2.46545	-3.06313	-3.28726	-3.81024	-4.2585	-4.55734
0.004875	0.00485	0.004855	0.00484	0.004863	0.004876	0.004871	0.004835	0.004854
2.140221	2.804428	3.247232	3.763838	4.575646	5.092251	5.387454	6.715867	7.158671
-2.01718	-2.68958	-3.06313	-3.21255	-3.95966	-4.18379	-4.63205	-4.85618	-5.30445
0.004924	0.004893	0.00489	0.004874	0.004877	0.004885	0.004881	0.00486	0.004885
3.247232	4.132841	4.649446	5.01845	5.97786	6.715867	7.158671	8.339483	8.92989
-1.49421	-2.39074	-2.76429	-3.13784	-3.66081	-3.81024	-4.2585	-4.70676	-5.08031
0.004905	0.004889	0.004899	0.004875	0.004857	0.004857	0.004862	0.004861	0.004884
1.99262	2.730627	3.173432	3.542435	4.280443	4.870849	5.166052	6.273063	6.789668
-1.86776	-2.61487	-2.91371	-3.21255	-3.88495	-4.18379	-4.70676	-5.0056	-5.45387
0.004948	0.004916	0.004916	0.004899	0.004899	0.004906	0.004901	0.004884	0.004909
2.509225	3.321033	3.911439	4.280443	5.239852	5.682657	5.97786	6.789668	7.306273
-2.1666	-2.98842	-3.36197	-3.88495	-4.2585	-4.63205	-5.22973	-5.37916	-5.75271
0.00497	0.004949	0.004949	0.004927	0.004942	0.004959	0.004961	0.004925	0.004941
4.059041	5.01845	5.756457	6.346863	7.527675	8.191882	8.782288	10.1107	10.77491
-1.94247	-2.91371	-3.13784	-3.36197	-3.95966	-4.10908	-4.48263	-4.85618	-5.15502
0.005029	0.005011	0.00501	0.004984	0.004991	0.005005	0.005009	0.004986	0.005007
3.02583	3.911439	4.649446	5.092251	6.199262	7.01107	7.675277	9.077491	9.741697
-2.09189	-2.98842	-3.06313	-3.51139	-4.33321	-4.48263	-4.78147	-5.22973	-5.37916
0.005023	0.004984	0.004984	0.004964	0.00497	0.004972	0.004969	0.004955	0.004981
2.509225	3.321033	3.98524	4.428044	5.535055	6.199262	6.715867	7.896679	8.487085
-2.31603	-3.06313	-3.36197	-3.73552	-4.40792	-4.63205	-4.85618	-5.22973	-5.45387
0.005088	0.005047	0.005043	0.005022	0.005026	0.005036	0.005038	0.005021	0.005049
3.616236	4.723247	5.535055	5.97786	7.232472	7.970479	8.487085	9.889298	10.4797
-1.94247	-2.839	-3.06313	-3.43668	-3.95966	-4.2585	-4.63205	-4.85618	-5.30445
0.004998	0.004978	0.00499	0.004975	0.004985	0.004989	0.004986	0.004968	0.004984

5.830258	7.01107	7.896679	8.265682	9.667896	10.4059	11.07011	12.69373	13.65314
-1.79305	-2.76429	-3.13784	-3.51139	-4.10908	-4.2585	-4.63205	-4.93089	-5.22973
0.004932	0.004918	0.004928	0.004907	0.004907	0.004914	0.004915	0.004893	0.004912
2.656826	3.173432	3.616236	3.837638	4.575646	4.944649	5.239852	6.051661	6.346863
-2.1666	-3.06313	-3.28726	-3.73552	-4.48263	-4.85618	-5.22973	-5.678	-6.05155
0.004887	0.004865	0.004868	0.00485	0.00486	0.00487	0.004873	0.004847	0.004873
2.214022	3.02583	3.542435	4.059041	4.944649	5.608856	6.051661	7.158671	7.675277
-2.09189	-3.06313	-3.43668	-4.03437	-4.78147	-5.08031	-5.52858	-5.97684	-6.49981
0.004921	0.004894	0.004894	0.004873	0.004872	0.004878	0.004878	0.004853	0.004873
3.099631	3.911439	4.649446	5.166052	6.273063	7.084871	7.601476	8.92989	9.741697
-2.54016	-3.5861	-3.88495	-4.2585	-4.93089	-5.0056	-5.45387	-5.75271	-6.12626
0.004904	0.004869	0.00487	0.004852	0.004858	0.004866	0.004863	0.004849	0.004873
2.730627	3.616236	4.354244	4.723247	5.830258	6.494465	7.01107	8.339483	9.00369
-2.1666	-3.13784	-3.21255	-3.43668	-4.10908	-4.2585	-4.78147	-5.08031	-5.45387
0.004893	0.004859	0.004862	0.004843	0.004854	0.004861	0.004857	0.004836	0.004859
2.656826	3.616236	4.280443	4.649446	5.756457	6.494465	7.01107	8.413284	9.151292
-1.64363	-2.46545	-2.76429	-3.13784	-3.73552	-3.95966	-4.40792	-4.78147	-5.0056
0.004871	0.004847	0.004845	0.004823	0.004827	0.004841	0.004844	0.00482	0.004833
5.092251	6.494465	7.380074	7.970479	9.520295	10.4797	11.14391	12.69373	13.43173
-0.97124	-1.86776	-2.09189	-2.46545	-2.76429	-2.98842	-3.43668	-3.66081	-3.88495
0.004766	0.00475	0.004761	0.004738	0.00474	0.004745	0.004743	0.004721	0.004741
2.878229	3.837638	4.723247	5.313653	6.642066	7.453875	8.04428	9.594096	10.2583
-0.89653	-1.71834	-1.94247	-2.31603	-3.21255	-3.5861	-4.03437	-4.55734	-4.93089
0.004664	0.004652	0.004658	0.004642	0.004652	0.004661	0.004657	0.004627	0.004637
3.542435	4.428044	5.01845	5.387454	6.568266	7.232472	7.675277	8.92989	9.667896
-1.19537	-2.09189	-2.46545	-2.91371	-3.5861	-3.95966	-4.40792	-4.85618	-5.15502
0.004638	0.004623	0.004629	0.004608	0.004607	0.004615	0.004612	0.004592	0.004608
1.99262	2.804428	3.542435	3.98524	4.944649	5.535055	5.97786	7.158671	7.749077
-1.19537	-2.01718	-2.1666	-2.54016	-3.13784	-3.36197	-3.73552	-4.18379	-4.40792
0.004614	0.004589	0.004595	0.00458	0.004594	0.004603	0.004598	0.004575	0.004593
3.468635	4.280443	4.870849	5.313653	6.273063	7.01107	7.380074	8.487085	9.077491
-1.94247	-2.839	-3.13784	-3.5861	-4.2585	-4.2585	-4.78147	-5.22973	-5.45387
0.004556	0.004533	0.004542	0.004525	0.004528	0.004535	0.004538	0.004522	0.004536
2.066421	2.656826	3.02583	3.394834	4.132841	4.649446	5.01845	5.97786	6.642066
-1.94247	-2.76429	-3.13784	-3.51139	-4.10908	-4.48263	-5.0056	-5.60329	-6.05155
0.00453	0.004512	0.004518	0.004509	0.004526	0.004535	0.004535	0.004493	0.004503
1.549816	2.066421	2.509225	2.804428	3.468635	3.763838	4.132841	5.01845	5.461255
-1.4195	-2.1666	-2.46545	-2.91371	-3.51139	-3.81024	-4.18379	-4.78147	-5.22973
0.004535	0.004518	0.004519	0.004505	0.004519	0.004531	0.004537	0.004513	0.004534
2.656826	3.321033	3.98524	4.354244	5.239852	5.608856	5.97786	6.937269	7.527675
-1.49421	-2.46545	-2.91371	-3.13784	-3.81024	-4.03437	-4.40792	-4.70676	-5.08031
0.004581	0.004555	0.004555	0.004539	0.004556	0.004568	0.004565	0.004535	0.004552
6.494465	7.306273	7.896679	8.118081	9.151292	9.741697	10.1107	11.29151	11.95572
0.07471	-1.19537	-1.4195	-1.86776	-2.61487	-2.91371	-3.28726	-3.73552	-4.03437
0.004591	0.004571	0.004571	0.004547	0.004558	0.004565	0.004563	0.004527	0.004543
5.535055	6.273063	6.937269	7.306273	8.191882	8.856089	9.372694	10.55351	11.07011
-0.37355	-1.49421	-1.79305	-2.24131	-2.98842	-3.36197	-3.73552	-4.10908	-4.48263
0.004553	0.004526	0.00453	0.004511	0.00452	0.004525	0.004524	0.004505	0.004526
5.387454	6.420664	7.158671	7.675277	8.634686	9.372694	9.963099	11.14391	11.66052
-1.19537	-2.1666	-2.31603	-2.76429	-3.66081	-3.73552	-4.10908	-4.85618	-5.22973
0.004555	0.00452	0.004526	0.004512	0.004524	0.004528	0.004525	0.004506	0.004526
3.542435	4.059041	4.575646	4.870849	5.682657	6.273063	6.568266	7.527675	7.970479
-0.89653	-1.79305	-2.01718	-2.39074	-2.91371	-3.06313	-3.5861	-3.95966	-4.2585
0.004543	0.004518	0.004519	0.004499	0.004509	0.004522	0.004526	0.004504	0.004518
3.099631	3.837638	4.428044	4.723247	5.608856	6.199262	6.494465	7.675277	8.118081
-1.79305	-2.76429	-3.06313	-3.51139	-4.10908	-4.48263	-4.93089	-5.45387	-5.75271
0.004537	0.004518	0.00453	0.004516	0.004524	0.004529	0.004526	0.004503	0.004525
3.173432	3.837638	4.575646	5.092251	5.97786	6.568266	6.937269	7.970479	8.487085

-1.49421	-2.46545	-2.76429	-3.06313	-3.81024	-3.95966	-4.48263	-4.78147	-5.08031
0.004555	0.004533	0.00454	0.004525	0.004535	0.004544	0.004537	0.004513	0.004531
1.918819	2.656826	3.099631	3.394834	4.059041	4.649446	4.870849	5.830258	6.346863
-1.79305	-2.76429	-2.98842	-3.36197	-4.03437	-4.2585	-4.63205	-5.22973	-5.45387
0.004498	0.004489	0.004494	0.004479	0.004488	0.0045	0.004506	0.00449	0.004513
2.583026	3.247232	3.763838	4.132841	4.944649	5.535055	5.904059	6.863469	7.380074
-1.27008	-2.09189	-2.46545	-2.68958	-3.36197	-3.51139	-3.95966	-4.48263	-4.85618
0.004548	0.004524	0.004527	0.00451	0.004518	0.00453	0.00453	0.004514	0.004536
2.952029	3.542435	4.132841	4.428044	5.01845	5.535055	5.904059	6.863469	7.380074
-2.24131	-3.06313	-3.21255	-3.5861	-4.40792	-4.63205	-5.0056	-5.52858	-5.90213
0.004539	0.004506	0.00451	0.004497	0.004506	0.004509	0.004504	0.004481	0.004505
3.763838	4.723247	5.313653	5.756457	6.715867	7.380074	7.675277	8.634686	9.225092
-2.01718	-2.98842	-3.51139	-3.73552	-4.2585	-4.40792	-4.85618	-5.22973	-5.45387
0.004536	0.004532	0.004544	0.004526	0.004529	0.00454	0.00454	0.004514	0.004524
2.214022	2.952029	3.468635	3.837638	4.575646	5.092251	5.608856	6.642066	7.232472
-2.1666	-2.98842	-3.43668	-3.81024	-4.63205	-5.0056	-5.45387	-5.82742	-6.27568
0.004527	0.004516	0.00452	0.004504	0.0045	0.004499	0.004491	0.004452	0.004469
3.98524	4.870849	5.682657	6.125461	7.380074	8.04428	8.634686	10.1107	10.84871
-2.01718	-3.13784	-3.36197	-3.73552	-4.40792	-4.63205	-5.0056	-5.22973	-5.45387
0.004505	0.004484	0.004482	0.004457	0.004457	0.004459	0.004454	0.004422	0.004434
2.656826	3.394834	3.763838	4.132841	4.870849	5.313653	5.756457	6.568266	7.01107
-2.54016	-3.36197	-3.66081	-4.10908	-4.78147	-5.15502	-5.52858	-6.05155	-6.49981
0.004495	0.004484	0.004489	0.004476	0.004478	0.004478	0.004473	0.00443	0.004443
2.435424	3.247232	3.98524	4.649446	5.608856	6.420664	6.789668	7.970479	8.487085
-2.24131	-3.13784	-3.43668	-3.81024	-4.55734	-4.78147	-5.30445	-5.678	-6.05155
0.004426	0.004399	0.0044	0.004388	0.004397	0.004406	0.004401	0.004372	0.004389
2.435424	3.173432	3.837638	4.280443	5.387454	5.97786	6.346863	7.527675	8.118081
-2.1666	-2.98842	-3.21255	-3.5861	-4.10908	-4.40792	-4.78147	-5.15502	-5.45387
0.004418	0.004393	0.004395	0.004378	0.004382	0.004389	0.004387	0.004372	0.004397
2.066421	2.509225	2.952029	3.247232	3.837638	4.132841	4.428044	5.092251	5.461255
-2.1666	-2.839	-3.36197	-3.5861	-4.10908	-4.48263	-4.70676	-5.37916	-5.60329
0.004444	0.004443	0.004453	0.004446	0.004465	0.004482	0.004492	0.004481	0.00451
2.435424	3.247232	3.98524	4.501845	5.387454	6.199262	6.568266	7.749077	8.191882
-1.94247	-2.91371	-3.36197	-3.66081	-4.33321	-4.55734	-4.85618	-5.22973	-5.45387
0.004458	0.004433	0.004435	0.004418	0.004427	0.004438	0.004441	0.004429	0.004449
4.132841	5.01845	5.682657	6.273063	7.306273	7.970479	8.339483	9.594096	10.2583
-2.09189	-3.13784	-3.28726	-3.5861	-4.18379	-4.48263	-4.85618	-5.22973	-5.60329
0.004423	0.004398	0.004397	0.004383	0.004397	0.004412	0.004408	0.004383	0.004402
4.649446	5.461255	6.199262	6.642066	7.749077	8.191882	8.634686	9.594096	10.0369
-1.79305	-2.76429	-3.13784	-3.5861	-4.18379	-4.55734	-5.08031	-5.45387	-5.60329
0.004377	0.004357	0.004357	0.004341	0.004354	0.004366	0.004367	0.004339	0.004355
3.394834	4.059041	4.575646	4.870849	5.535055	6.125461	6.346863	7.084871	7.527675
-2.1666	-3.06313	-3.36197	-3.81024	-4.63205	-4.85618	-5.30445	-5.60329	-5.97684
0.004377	0.004356	0.004365	0.004356	0.00437	0.004376	0.004375	0.004355	0.004375
2.509225	3.02583	3.542435	3.837638	4.428044	4.797048	5.01845	5.756457	6.051661
-2.24131	-2.839	-3.06313	-3.43668	-4.03437	-4.40792	-4.78147	-5.30445	-5.52858
0.004416	0.004392	0.004399	0.004386	0.004398	0.004403	0.004398	0.004375	0.004395
1.549816	2.140221	2.583026	2.952029	3.542435	4.059041	4.501845	5.239852	5.535055
-1.04595	-1.94247	-2.24131	-2.68958	-3.51139	-3.81024	-4.33321	-4.93089	-5.37916
0.004495	0.004465	0.004464	0.004443	0.00445	0.004459	0.004461	0.004441	0.00446
2.214022	2.730627	3.247232	3.468635	4.132841	4.575646	5.01845	5.682657	6.125461
-1.49421	-2.39074	-2.76429	-3.06313	-3.81024	-4.2585	-4.70676	-5.30445	-5.45387
0.004551	0.00454	0.004542	0.004521	0.004523	0.004532	0.004536	0.00451	0.004526
3.321033	3.98524	4.501845	4.797048	5.535055	6.125461	6.420664	7.380074	7.896679
-2.09189	-3.06313	-3.13784	-3.51139	-4.2585	-4.2585	-4.48263	-4.93089	-5.30445
0.004602	0.004569	0.004565	0.004544	0.004547	0.004556	0.004558	0.004547	0.004569
5.166052	6.273063	7.01107	7.527675	8.339483	8.92989	9.372694	10.4059	10.99631
-1.71834	-2.76429	-2.839	-3.36197	-3.81024	-3.95966	-4.48263	-4.85618	-5.22973

0.004635	0.004625	0.004639	0.004627	0.00464	0.004645	0.00464	0.004612	0.004629
2.140221	2.583026	3.02583	3.321033	3.911439	4.428044	4.797048	5.830258	6.273063
-0.14942	-1.19537	-1.56892	-2.01718	-2.98842	-3.13784	-3.5861	-4.33321	-4.78147
0.004725	0.004697	0.004701	0.004683	0.004685	0.004693	0.004694	0.004683	0.004708
3.099631	3.911439	4.649446	5.01845	6.199262	6.789668	7.306273	8.339483	8.92989
-1.56892	-2.24131	-2.46545	-2.91371	-3.51139	-3.95966	-4.48263	-4.85618	-5.22973
0.004763	0.004744	0.004755	0.00474	0.004754	0.004756	0.004756	0.004734	0.004758
3.247232	4.428044	5.239852	5.756457	6.937269	7.453875	7.896679	8.634686	9.077491
-1.79305	-2.61487	-2.839	-3.13784	-3.5861	-3.95966	-4.40792	-4.93089	-5.37916
0.00475	0.004736	0.004753	0.004743	0.004768	0.004782	0.004783	0.004756	0.004775
2.214022	3.02583	3.468635	3.837638	4.797048	5.313653	5.756457	6.642066	7.084871
-2.09189	-2.839	-3.06313	-3.51139	-4.2585	-4.40792	-4.85618	-5.30445	-5.60329
0.004814	0.004786	0.004786	0.004767	0.00477	0.004779	0.004782	0.004769	0.004789
2.952029	3.321033	3.763838	3.911439	4.501845	4.870849	5.239852	5.97786	6.346863
-1.86776	-2.76429	-2.91371	-3.51139	-4.2585	-4.55734	-5.15502	-5.60329	-6.20097
0.004923	0.004903	0.004908	0.004891	0.004901	0.004902	0.0049	0.00487	0.004889
1.845019	2.656826	3.099631	3.394834	4.206642	4.575646	5.01845	5.682657	6.125461
-1.94247	-2.76429	-3.21255	-3.5861	-4.2585	-4.70676	-5.15502	-5.678	-6.20097
0.005093	0.005072	0.005078	0.005067	0.005079	0.005087	0.005087	0.005049	0.005067
5.092251	6.051661	6.715867	7.084871	7.970479	8.708488	9.225092	10.4797	11.14391
-1.86776	-2.68958	-3.06313	-3.51139	-4.33321	-4.40792	-4.85618	-5.30445	-5.52858
0.005044	0.005014	0.005015	0.005004	0.005015	0.005024	0.005026	0.005012	0.005033
3.321033	4.059041	4.723247	5.239852	6.199262	6.863469	7.232472	8.191882	8.634686
-2.1666	-3.06313	-3.21255	-3.51139	-4.18379	-4.48263	-5.08031	-5.45387	-5.75271
0.005034	0.005005	0.00501	0.00499	0.005008	0.005022	0.005021	0.004989	0.005006
4.723247	5.830258	6.715867	7.306273	8.560885	9.298893	10.0369	11.43911	12.10332
-2.1666	-2.98842	-3.21255	-3.66081	-4.40792	-4.78147	-5.22973	-5.60329	-5.90213
0.004997	0.004972	0.004977	0.004959	0.004967	0.00497	0.004965	0.004944	0.004961
2.287823	3.099631	3.616236	4.132841	4.944649	5.313653	5.756457	6.568266	7.084871
-2.61487	-3.36197	-3.95966	-4.33321	-5.08031	-5.45387	-5.82742	-6.57452	-6.94808
0.005201	0.00517	0.005166	0.005142	0.005127	0.00512	0.005106	0.005042	0.005043
4.132841	5.313653	6.125461	6.642066	7.896679	8.560885	9.298893	10.84871	11.80812
-2.1666	-2.98842	-3.21255	-3.51139	-4.10908	-4.40792	-4.85618	-5.08031	-5.22973
0.005026	0.005008	0.005009	0.004984	0.00499	0.004998	0.004995	0.00496	0.004977
3.173432	4.132841	4.870849	5.387454	6.642066	7.380074	7.896679	9.298893	9.963099
-2.54016	-3.66081	-3.73552	-3.95966	-4.48263	-4.63205	-5.08031	-5.22973	-5.45387
0.005007	0.00498	0.004983	0.00496	0.004971	0.004979	0.004976	0.004948	0.004966
3.98524	5.166052	5.97786	6.494465	7.601476	8.191882	8.560885	9.741697	10.2583
-1.64363	-2.54016	-2.68958	-3.06313	-3.95966	-4.2585	-4.70676	-5.22973	-5.678
0.004956	0.004953	0.004963	0.004941	0.004949	0.004961	0.004965	0.004944	0.004956
2.952029	3.837638	4.649446	5.092251	6.199262	7.01107	7.527675	8.92989	9.298893
-2.54016	-3.36197	-3.5861	-3.95966	-4.40792	-4.48263	-4.93089	-5.37916	-5.75271
0.004986	0.004931	0.004926	0.004905	0.004914	0.004928	0.004934	0.004935	0.004959
4.723247	5.830258	6.789668	7.306273	8.487085	9.372694	10.1107	11.80812	12.76753
-1.56892	-2.39074	-2.61487	-3.06313	-3.66081	-3.73552	-4.18379	-4.70676	-5.15502
0.004968	0.004951	0.004959	0.004944	0.004959	0.004972	0.004975	0.00496	0.004975
4.059041	5.01845	5.756457	6.273063	7.453875	7.970479	8.487085	9.667896	10.3321
-1.27008	-2.09189	-2.31603	-2.54016	-2.98842	-3.36197	-3.5861	-3.81024	-4.33321
0.004893	0.004868	0.004882	0.004871	0.004893	0.004899	0.004893	0.004861	0.004881
3.690037	4.575646	5.239852	5.682657	6.863469	7.453875	7.749077	8.92989	9.594096
-2.09189	-3.06313	-3.36197	-3.81024	-4.2585	-4.70676	-5.15502	-5.45387	-5.678
0.004868	0.004841	0.00484	0.004814	0.004814	0.004822	0.004821	0.004793	0.004817
4.059041	5.01845	5.756457	6.346863	7.601476	8.191882	8.782288	10.1107	10.84871
-2.24131	-3.06313	-3.21255	-3.5861	-4.18379	-4.33321	-4.63205	-5.0056	-5.30445
0.004787	0.004767	0.004774	0.004756	0.004766	0.004778	0.004779	0.004759	0.004778
2.730627	3.542435	4.280443	4.723247	5.682657	6.273063	6.789668	7.970479	8.560885
-2.1666	-3.06313	-3.51139	-4.03437	-4.93089	-5.37916	-5.82742	-6.12626	-6.49981
0.004735	0.004718	0.004726	0.004705	0.004699	0.004698	0.004692	0.004671	0.004695

4.206642	5.461255	6.346863	7.01107	8.118081	9.151292	9.963099	11.88192	12.98893
-1.79305	-2.76429	-2.91371	-3.28726	-4.03437	-4.18379	-4.48263	-4.93089	-5.15502
0.004657	0.004628	0.004628	0.004612	0.004625	0.004638	0.004638	0.004622	0.00464
5.01845	6.273063	7.084871	7.675277	9.00369	10.0369	10.84871	12.84133	13.94834
-1.56892	-2.46545	-2.76429	-3.21255	-3.73552	-4.10908	-4.63205	-5.08031	-5.22973
0.004539	0.004519	0.004529	0.004511	0.004516	0.004517	0.00451	0.00448	0.004499
8.487085	9.815498	10.77491	11.36531	12.61993	13.57934	14.24354	15.94096	16.82657
-0.14942	-0.97124	-1.27008	-1.86776	-2.68958	-2.839	-3.21255	-3.5861	-3.81024
0.004394	0.004378	0.004385	0.004366	0.004357	0.004353	0.004347	0.004323	0.004345
5.682657	7.158671	8.118081	8.92989	10.70111	11.73432	12.54613	14.46494	15.64576
-1.04595	-2.31603	-2.61487	-3.06313	-3.73552	-4.03437	-4.55734	-5.08031	-5.45387
0.00425	0.00424	0.00424	0.004217	0.004215	0.004221	0.004221	0.004197	0.004217
6.125461	6.937269	7.453875	7.970479	8.708488	9.372694	9.889298	11.07011	11.80812
-1.79305	-3.28726	-3.81024	-4.33321	-5.45387	-6.05155	-6.49981	-7.17221	-7.62047
0.004133	0.004106	0.004102	0.004081	0.004081	0.004086	0.00408	0.004049	0.004065
6.346863	7.306273	7.970479	8.339483	9.225092	9.815498	10.1845	11.21771	11.88192
-1.71834	-3.66081	-4.33321	-5.08031	-6.49981	-7.0975	-7.91931	-8.81584	-9.41352
0.004126	0.004115	0.004116	0.0041	0.004106	0.004116	0.004116	0.004087	0.004097
4.944649	6.715867	7.749077	8.265682	9.446494	10.0369	10.4797	11.58672	12.02952
-1.19537	-2.54016	-3.21255	-3.81024	-5.08031	-5.52858	-6.20097	-7.24692	-7.8446
0.004149	0.004143	0.004152	0.004137	0.004143	0.004151	0.004153	0.004135	0.004155
4.870849	5.97786	6.715867	7.158671	7.970479	8.560885	8.856089	9.815498	10.0369
0.448263	-1.04595	-2.01718	-2.76429	-4.10908	-4.70676	-5.45387	-6.4251	-7.0975
0.004301	0.004304	0.004319	0.004305	0.00431	0.004315	0.004316	0.004298	0.004312
2.878229	4.354244	5.239852	5.904059	7.970479	9.298893	10.77491	13.13653	14.16974
-2.09189	-3.5861	-4.2585	-4.85618	-5.37916	-5.45387	-5.678	-5.90213	-6.05155
0.005111	0.004878	0.004754	0.004627	0.004482	0.004447	0.004435	0.004423	0.004444
3.911439	4.723247	5.313653	5.608856	6.125461	6.642066	6.937269	7.970479	8.560885
-0.89653	-1.94247	-2.46545	-2.98842	-3.95966	-4.2585	-4.70676	-5.22973	-5.75271
0.004578	0.004566	0.004576	0.004557	0.004552	0.004551	0.004548	0.004535	0.004553
2.730627	3.468635	4.132841	4.575646	5.387454	5.97786	6.346863	7.158671	7.527675
-2.1666	-3.13784	-3.43668	-3.81024	-4.63205	-4.93089	-5.45387	-5.90213	-6.35039
0.004661	0.00464	0.004645	0.004629	0.004642	0.004651	0.004654	0.004627	0.004641
2.361624	2.878229	3.468635	3.763838	4.280443	4.797048	5.166052	5.97786	6.346863
-0.52297	-1.56892	-1.94247	-2.39074	-3.5861	-3.73552	-4.18379	-4.85618	-5.22973
0.004818	0.004788	0.004795	0.004779	0.004785	0.004789	0.004785	0.004766	0.004786
2.952029	3.763838	4.354244	4.870849	5.97786	6.568266	7.158671	8.413284	9.151292
-0.44826	-1.49421	-1.79305	-2.01718	-2.54016	-2.91371	-3.28726	-3.66081	-3.95966
0.004902	0.004867	0.004866	0.004843	0.004849	0.004853	0.004851	0.004824	0.00485
3.321033	4.206642	4.944649	5.313653	6.420664	6.937269	7.453875	8.856089	9.667896
-1.4195	-2.1666	-2.39074	-2.839	-3.43668	-3.81024	-4.2585	-4.63205	-5.0056
0.004941	0.004914	0.004919	0.004902	0.004918	0.004925	0.004918	0.004883	0.004904
4.428044	5.387454	6.051661	6.715867	7.970479	8.560885	9.077491	10.4797	11.36531
-1.71834	-2.54016	-2.839	-3.06313	-3.81024	-4.18379	-4.55734	-5.08031	-5.37916
0.004959	0.004941	0.004937	0.004913	0.004917	0.004926	0.004925	0.004889	0.004906
4.944649	5.97786	6.715867	7.232472	8.191882	8.92989	9.520295	10.84871	11.51291
-1.19537	-2.09189	-2.39074	-2.76429	-3.28726	-3.5861	-3.95966	-4.10908	-4.70676
0.004952	0.004937	0.004944	0.004922	0.004925	0.004932	0.004934	0.00492	0.004941
3.247232	4.059041	4.723247	5.01845	5.830258	6.420664	6.789668	7.896679	8.413284
-1.19537	-2.31603	-2.76429	-3.28726	-4.2585	-4.63205	-5.15502	-5.52858	-5.82742
0.004972	0.004963	0.004975	0.004955	0.004955	0.004956	0.004951	0.004928	0.004956
3.02583	3.98524	4.649446	5.092251	5.97786	6.494465	6.937269	7.896679	8.339483
-2.39074	-3.43668	-3.73552	-4.2585	-5.37916	-5.75271	-6.49981	-7.62047	-8.36758
0.005042	0.005026	0.005038	0.005023	0.005035	0.005049	0.005062	0.005072	0.005118
5.461255	6.642066	7.453875	7.970479	9.077491	9.741697	10.3321	11.58672	12.17712
-1.34479	-2.24131	-2.54016	-2.98842	-3.66081	-3.95966	-4.33321	-4.63205	-5.08031
0.005096	0.005082	0.005098	0.005081	0.00509	0.005095	0.005094	0.005062	0.005075
5.092251	6.199262	7.084871	7.675277	8.92989	9.594096	10.1845	11.58672	12.25092

-1.4195	-2.39074	-2.46545	-2.91371	-3.43668	-3.5861	-4.10908	-4.48263	-4.93089
0.005111	0.005101	0.005113	0.005096	0.005112	0.005123	0.005123	0.005096	0.005112
5.313653	6.568266	7.453875	8.04428	9.372694	10.0369	10.55351	11.95572	12.69373
-1.94247	-3.06313	-3.13784	-3.36197	-3.95966	-4.18379	-4.63205	-4.63205	-5.0056
0.005073	0.005047	0.005047	0.005025	0.00505	0.005062	0.005059	0.005033	0.00506
3.542435	4.206642	4.797048	5.166052	6.051661	6.789668	7.158671	8.191882	8.782288
-1.86776	-2.54016	-2.839	-3.36197	-4.10908	-4.55734	-5.15502	-5.45387	-5.82742
0.005106	0.005073	0.005068	0.005044	0.005053	0.005062	0.005061	0.005036	0.005062
2.952029	3.837638	4.723247	5.239852	6.494465	7.232472	7.896679	9.077491	9.741697
-2.01718	-2.91371	-3.06313	-3.43668	-3.95966	-4.10908	-4.40792	-4.70676	-5.08031
0.005132	0.005101	0.005103	0.005081	0.005093	0.005101	0.005105	0.005096	0.005124
4.059041	5.01845	5.756457	6.199262	7.232472	7.896679	8.265682	9.520295	10.1107
-2.46545	-3.21255	-3.36197	-3.73552	-4.03437	-4.2585	-4.63205	-4.85618	-5.15502
0.005216	0.005199	0.005211	0.005194	0.005202	0.005208	0.005205	0.005176	0.005195
4.206642	5.092251	5.608856	6.125461	7.232472	7.822878	8.191882	9.520295	10.2583
-3.06313	-3.95966	-4.18379	-4.63205	-5.22973	-5.60329	-6.12626	-6.35039	-6.72394
0.005288	0.005274	0.005279	0.005252	0.005257	0.005265	0.00526	0.005216	0.005226
6.051661	7.527675	8.339483	9.00369	10.3321	11.21771	12.02952	13.57934	14.39114
0.224131	-0.7471	-1.12066	-1.64363	-2.31603	-2.61487	-2.98842	-3.36197	-3.5861
0.005341	0.005334	0.005347	0.005324	0.005315	0.005317	0.005319	0.005294	0.005317
6.420664	7.822878	8.634686	9.225092	10.62731	11.51291	12.25092	13.72694	14.53874
-1.27008	-1.94247	-2.24131	-2.839	-3.43668	-3.66081	-4.2585	-4.55734	-4.85618
0.005281	0.005253	0.005259	0.005235	0.005231	0.005231	0.005233	0.005213	0.005238
5.387454	6.568266	7.675277	8.265682	10.0369	10.92251	11.73432	13.57934	14.61255
-2.09189	-3.21255	-3.21255	-3.73552	-4.40792	-4.70676	-5.0056	-5.30445	-5.45387
0.005197	0.005157	0.005153	0.005127	0.005138	0.005146	0.005145	0.00513	0.005161
5.682657	6.789668	7.675277	8.118081	9.520295	10.3321	10.84871	12.17712	12.91513
-2.1666	-3.13784	-3.36197	-3.81024	-4.2585	-4.55734	-5.15502	-5.45387	-5.97684
0.00516	0.005141	0.005155	0.005135	0.005145	0.005153	0.005155	0.005136	0.005154
6.125461	7.380074	8.118081	8.782288	9.889298	10.62731	11.29151	12.61993	13.35793
-1.56892	-2.46545	-2.68958	-3.06313	-3.81024	-4.18379	-4.63205	-5.08031	-5.45387
0.00512	0.005109	0.005111	0.005088	0.005092	0.005104	0.005102	0.005067	0.005087
5.682657	6.937269	7.970479	8.413284	9.594096	10.2583	10.84871	12.17712	12.98893
-1.86776	-2.54016	-2.61487	-3.06313	-3.66081	-4.10908	-4.40792	-4.78147	-5.15502
0.005083	0.005072	0.005085	0.005073	0.005085	0.005083	0.005073	0.005043	0.005072
5.904059	7.380074	8.339483	8.708488	9.963099	10.77491	11.43911	12.84133	13.43173
-3.13784	-3.73552	-3.95966	-4.40792	-5.0056	-5.15502	-5.60329	-6.05155	-6.49981
0.005041	0.00504	0.005055	0.005035	0.005028	0.005028	0.005031	0.005018	0.005034
5.461255	6.789668	7.675277	8.04428	9.446494	10.1107	10.77491	12.17712	12.84133
-2.54016	-3.13784	-3.28726	-3.81024	-4.40792	-4.70676	-5.30445	-5.60329	-6.05155
0.005042	0.005016	0.005023	0.005004	0.005011	0.005015	0.005018	0.005007	0.005031
6.051661	7.232472	8.04428	8.782288	10.2583	11.07011	11.66052	13.06273	13.80074
-2.46545	-3.21255	-3.43668	-3.88495	-4.55734	-4.85618	-5.30445	-5.678	-6.05155
0.005023	0.005007	0.005012	0.004994	0.005011	0.005027	0.005028	0.004993	0.005004
4.723247	5.756457	6.494465	6.937269	7.970479	8.413284	8.92989	10.1107	10.77491
-1.56892	-2.39074	-2.68958	-3.21255	-3.81024	-4.40792	-5.0056	-5.60329	-6.05155
0.005042	0.005025	0.005029	0.005004	0.005015	0.005022	0.005019	0.004985	0.005007
5.756457	6.937269	7.749077	8.191882	9.446494	10.3321	10.99631	12.47232	13.13653
-1.79305	-2.54016	-2.76429	-3.13784	-4.03437	-4.33321	-4.78147	-5.08031	-5.45387
0.005027	0.005011	0.005019	0.005002	0.005009	0.005016	0.005014	0.004996	0.005014
4.870849	5.830258	6.642066	7.084871	8.118081	8.708488	9.151292	10.4059	11.14391
-2.24131	-2.91371	-3.13784	-3.51139	-4.10908	-4.2585	-4.78147	-5.15502	-5.45387
0.005001	0.004979	0.004994	0.004979	0.00499	0.004993	0.004987	0.004961	0.00498
5.461255	6.568266	7.527675	7.970479	9.077491	9.889298	10.4797	11.95572	12.69373
-2.31603	-3.28726	-3.36197	-3.95966	-4.48263	-4.70676	-5.08031	-5.37916	-5.60329
0.004997	0.004963	0.004964	0.004944	0.004955	0.00496	0.004957	0.004934	0.004956
3.837638	4.723247	5.535055	5.97786	7.306273	7.970479	8.560885	10.0369	10.62731
-1.27008	-2.24131	-2.54016	-2.91371	-3.51139	-3.88495	-4.48263	-5.0056	-5.45387

0.004984	0.004966	0.004973	0.004956	0.00496	0.00497	0.004969	0.004945	0.004957
4.797048	5.830258	6.568266	7.084871	8.118081	8.92989	9.372694	10.70111	11.21771
-1.79305	-2.61487	-2.91371	-3.36197	-4.10908	-4.2585	-4.85618	-5.45387	-5.82742
0.004991	0.004965	0.004973	0.004952	0.004946	0.004947	0.004946	0.004922	0.004939
5.166052	6.125461	6.789668	7.306273	8.191882	8.708488	9.151292	10.2583	10.70111
-1.04595	-1.94247	-2.09189	-2.61487	-3.13784	-3.5861	-3.95966	-4.10908	-4.48263
0.004988	0.004977	0.004986	0.004966	0.004969	0.004975	0.004973	0.004956	0.004976
5.608856	6.642066	7.527675	7.970479	9.151292	9.741697	10.2583	11.51291	12.10332
-1.49421	-2.39074	-2.54016	-2.91371	-3.43668	-3.81024	-4.18379	-4.63205	-5.08031
0.004964	0.00494	0.004948	0.00493	0.004944	0.004954	0.004957	0.004944	0.004967
5.97786	6.937269	7.601476	7.970479	8.634686	9.298893	9.889298	11.14391	11.73432
-1.04595	-2.01718	-2.31603	-2.91371	-3.73552	-3.95966	-4.63205	-5.22973	-5.82742
0.004999	0.004996	0.005008	0.004986	0.004976	0.004977	0.00498	0.004972	0.004995
3.98524	5.239852	6.051661	6.715867	7.970479	8.708488	9.298893	10.70111	11.36531
-1.79305	-2.61487	-2.61487	-3.06313	-3.73552	-4.10908	-4.63205	-5.08031	-5.45387
0.004991	0.004975	0.004984	0.00497	0.004993	0.005011	0.005012	0.004983	0.005002
5.239852	6.199262	7.01107	7.527675	8.560885	9.446494	9.963099	11.29151	11.80812
-0.44826	-1.4195	-1.64363	-2.01718	-2.61487	-2.68958	-3.21255	-3.5861	-3.95966
0.004965	0.004935	0.004933	0.004909	0.004918	0.004932	0.004937	0.004925	0.004947
5.01845	6.346863	7.158671	7.822878	9.298893	10.1845	10.99631	12.54613	13.43173
-1.56892	-2.31603	-2.54016	-2.91371	-3.51139	-3.88495	-4.18379	-4.48263	-4.70676
0.004903	0.004887	0.004896	0.004879	0.004897	0.004907	0.004911	0.004884	0.004906
2.656826	3.616236	4.501845	5.092251	6.273063	7.084871	7.675277	9.151292	9.741697
-2.09189	-2.839	-2.98842	-3.51139	-4.03437	-4.18379	-4.48263	-4.78147	-5.22973
0.004943	0.004893	0.004896	0.004875	0.004881	0.004884	0.004881	0.004873	0.004896
3.394834	4.206642	5.01845	5.461255	6.642066	7.158671	7.675277	8.856089	9.372694
-2.46545	-3.13784	-3.28726	-3.73552	-4.2585	-4.40792	-4.85618	-5.22973	-5.75271
0.004904	0.004873	0.004875	0.004858	0.004874	0.004881	0.004883	0.004861	0.004889
4.059041	5.01845	5.608856	5.97786	6.863469	7.527675	7.970479	9.372694	10.1107
-2.46545	-3.28726	-3.51139	-3.73552	-4.33321	-4.55734	-4.93089	-5.08031	-5.45387
0.004939	0.004922	0.004933	0.00491	0.004907	0.004908	0.004904	0.004882	0.004902
3.690037	4.575646	5.387454	5.830258	7.01107	7.675277	8.04428	9.446494	10.1845
-1.71834	-2.91371	-2.98842	-3.43668	-3.95966	-4.2585	-4.70676	-4.93089	-5.22973
0.004954	0.004929	0.004928	0.004903	0.00491	0.004918	0.004911	0.00488	0.004899
5.313653	6.420664	7.306273	7.822878	9.00369	9.667896	10.1845	11.51291	12.10332
-1.71834	-2.68958	-2.839	-3.21255	-3.88495	-4.03437	-4.40792	-4.63205	-5.0056
0.004921	0.004905	0.004914	0.004895	0.004906	0.004912	0.004909	0.004881	0.004898
4.575646	5.608856	6.346863	6.789668	7.749077	8.191882	8.634686	9.815498	10.4059
-1.71834	-2.46545	-2.839	-3.13784	-3.88495	-4.18379	-4.55734	-4.93089	-5.37916
0.00489	0.004875	0.004884	0.004866	0.004866	0.004869	0.004865	0.004843	0.004863
3.763838	4.723247	5.535055	5.904059	6.863469	7.453875	7.822878	9.00369	9.594096
-2.1666	-2.68958	-2.839	-3.13784	-3.73552	-3.95966	-4.48263	-5.08031	-5.45387
0.004905	0.00489	0.0049	0.004887	0.004902	0.004906	0.004904	0.004884	0.00491
4.575646	5.461255	5.97786	6.273063	7.01107	7.601476	7.970479	9.00369	9.667896
-2.09189	-2.839	-2.98842	-3.36197	-3.81024	-4.03437	-4.55734	-5.0056	-5.30445
0.004975	0.004969	0.004976	0.004955	0.004949	0.004953	0.004951	0.004916	0.00493
4.428044	5.387454	6.125461	6.568266	7.675277	8.191882	8.560885	9.889298	10.4059
-1.86776	-2.76429	-3.06313	-3.43668	-4.18379	-4.33321	-4.93089	-5.45387	-5.82742
0.004977	0.004969	0.004983	0.004963	0.004957	0.004964	0.004964	0.004953	0.004973
3.394834	4.354244	5.166052	5.608856	6.937269	7.601476	7.970479	9.372694	10.0369
-2.09189	-3.06313	-3.21255	-3.51139	-4.03437	-4.40792	-4.70676	-5.0056	-5.45387
0.005018	0.004992	0.004995	0.004979	0.005003	0.005016	0.00502	0.005	0.005023
3.98524	4.870849	5.756457	6.199262	7.527675	8.191882	8.708488	10.1107	10.77491
-1.79305	-2.68958	-2.91371	-3.13784	-3.95966	-4.18379	-4.55734	-4.85618	-5.22973
0.005033	0.005003	0.005008	0.00499	0.005003	0.005008	0.005003	0.004976	0.004995
5.608856	6.789668	7.749077	8.191882	9.520295	10.4059	11.07011	12.54613	13.21033
-0.89653	-1.71834	-1.86776	-2.24131	-2.68958	-2.839	-3.21255	-3.43668	-3.81024
0.004953	0.004929	0.004937	0.004916	0.004926	0.00493	0.00493	0.004916	0.004938

3.837638	4.649446	5.313653	5.682657	6.568266	7.306273	7.675277	8.856089	9.594096
-0.59768	-1.12066	-1.19537	-1.64363	-2.09189	-2.24131	-2.68958	-3.13784	-3.43668
0.004934	0.004909	0.004916	0.004897	0.004904	0.00491	0.004908	0.004882	0.004902
2.287823	3.02583	3.542435	3.911439	4.870849	5.461255	5.904059	7.01107	7.453875
-2.24131	-2.91371	-3.28726	-3.73552	-4.40792	-4.70676	-5.30445	-5.60329	-5.97684
0.004934	0.004896	0.004895	0.004876	0.004875	0.004882	0.004882	0.004861	0.004884
3.690037	4.723247	5.461255	6.051661	7.232472	8.04428	8.708488	10.2583	11.07011
-2.1666	-3.21255	-3.5861	-4.03437	-4.85618	-5.15502	-5.52858	-5.97684	-6.57452
0.004937	0.00492	0.004922	0.004898	0.004903	0.004914	0.004915	0.004897	0.004912
3.02583	4.206642	5.01845	5.535055	6.715867	7.527675	7.970479	9.298893	10.1845
-1.79305	-2.68958	-2.839	-3.28726	-4.10908	-4.40792	-4.93089	-5.22973	-5.52858
0.004946	0.004929	0.004942	0.004927	0.004936	0.004938	0.004931	0.004899	0.004919
3.394834	4.501845	5.387454	6.051661	7.601476	8.265682	9.077491	10.77491	11.73432
-2.31603	-3.21255	-3.51139	-3.81024	-4.78147	-5.15502	-5.75271	-6.20097	-6.79866
0.004924	0.0049	0.004905	0.004888	0.004903	0.004908	0.004899	0.004864	0.004883
3.394834	4.132841	4.797048	5.166052	6.199262	6.642066	7.01107	8.118081	8.560885
-1.56892	-2.24131	-2.39074	-2.76429	-3.28726	-3.73552	-4.10908	-4.48263	-4.85618
0.004939	0.004916	0.004924	0.004907	0.004927	0.004933	0.004928	0.00489	0.004906
2.804428	3.616236	4.280443	4.649446	5.461255	6.199262	6.642066	7.896679	8.413284
-0.52297	-1.49421	-1.71834	-2.24131	-2.98842	-3.13784	-3.5861	-4.03437	-4.40792
0.00497	0.004959	0.004971	0.004947	0.00493	0.004929	0.004928	0.004919	0.004945
4.944649	6.199262	7.084871	7.749077	8.92989	9.667896	10.1107	11.21771	11.73432
-1.86776	-2.39074	-2.68958	-2.98842	-3.73552	-3.81024	-4.10908	-4.55734	-4.85618
0.005022	0.005001	0.00501	0.005002	0.005017	0.005025	0.005025	0.005007	0.005027
4.132841	5.239852	5.904059	6.568266	7.749077	8.413284	9.077491	10.55351	11.36531
-2.24131	-3.13784	-3.28726	-3.5861	-4.2585	-4.48263	-5.0056	-5.45387	-5.75271
0.004996	0.004988	0.00499	0.004967	0.004977	0.004996	0.004998	0.004969	0.004983
4.944649	6.051661	6.863469	7.380074	8.560885	9.298893	10.0369	11.58672	12.47232
-1.56892	-2.46545	-2.61487	-3.06313	-3.81024	-4.03437	-4.33321	-4.70676	-4.93089
0.004997	0.004966	0.004965	0.004946	0.004963	0.004969	0.004963	0.004934	0.004955
2.952029	3.690037	4.354244	4.649446	5.535055	6.051661	6.420664	7.380074	7.601476
-1.49421	-2.31603	-2.54016	-2.91371	-3.5861	-3.95966	-4.40792	-4.85618	-5.45387
0.004951	0.004937	0.00494	0.004918	0.004937	0.004954	0.004964	0.004948	0.004965
2.583026	3.321033	3.911439	4.354244	5.313653	5.904059	6.273063	7.380074	7.822878
-2.54016	-3.51139	-4.03437	-4.40792	-5.22973	-5.45387	-5.90213	-6.20097	-6.49981
0.005035	0.005007	0.005005	0.004985	0.004984	0.00499	0.004983	0.004942	0.004961
3.98524	5.01845	5.682657	6.199262	7.306273	7.970479	8.413284	9.594096	10.1845
-2.09189	-2.76429	-2.91371	-3.36197	-3.73552	-3.81024	-4.18379	-4.48263	-4.63205
0.004986	0.004961	0.004967	0.004951	0.004955	0.004965	0.004969	0.004958	0.004981
5.01845	6.273063	7.232472	7.970479	9.446494	10.2583	10.84871	12.54613	13.28413
-1.94247	-2.68958	-2.91371	-3.21255	-3.5861	-3.81024	-4.33321	-4.48263	-4.85618
0.005001	0.004978	0.004984	0.004964	0.004982	0.004993	0.004993	0.004965	0.004979
4.501845	5.608856	6.494465	7.232472	8.634686	9.594096	10.2583	12.02952	13.06273
-2.1666	-3.06313	-3.06313	-3.51139	-4.18379	-4.40792	-4.85618	-5.22973	-5.45387
0.004933	0.004912	0.004905	0.004871	0.004873	0.00488	0.004881	0.004858	0.00488
4.428044	5.239852	6.051661	6.420664	7.527675	8.191882	8.782288	10.2583	11.07011
-1.27008	-2.1666	-2.31603	-2.76429	-3.43668	-3.5861	-4.10908	-4.63205	-5.0056
0.004914	0.004887	0.004891	0.004872	0.004883	0.00489	0.004891	0.004867	0.004884
4.501845	5.608856	6.494465	7.084871	8.118081	8.856089	9.298893	10.62731	11.21771
-1.79305	-2.39074	-2.68958	-3.06313	-3.88495	-3.95966	-4.48263	-4.85618	-5.15502
0.004883	0.004852	0.004856	0.00484	0.004852	0.004864	0.004864	0.004844	0.004855
4.132841	5.166052	5.97786	6.568266	7.822878	8.413284	8.92989	9.963099	10.55351
-1.94247	-2.76429	-2.98842	-3.36197	-3.88495	-4.10908	-4.40792	-4.85618	-5.30445
0.004867	0.004834	0.004836	0.004823	0.004851	0.004866	0.004865	0.004836	0.004855
4.501845	5.535055	6.420664	7.01107	8.265682	9.151292	9.741697	11.29151	12.10332
-2.1666	-2.98842	-3.28726	-3.73552	-4.2585	-4.33321	-4.78147	-4.85618	-5.22973
0.00482	0.004794	0.004805	0.004785	0.004786	0.004791	0.004791	0.004778	0.004795
3.837638	4.723247	5.461255	5.830258	7.084871	7.896679	8.339483	9.741697	10.3321

-2.09189	-2.91371	-3.06313	-3.51139	-4.03437	-4.10908	-4.48263	-5.0056	-5.37916
0.004846	0.004825	0.004836	0.004816	0.004819	0.004825	0.004825	0.004811	0.004833
3.321033	4.059041	4.723247	5.166052	6.051661	6.642066	7.01107	7.970479	8.339483
-1.86776	-2.68958	-2.839	-3.13784	-3.88495	-4.03437	-4.55734	-4.85618	-5.15502
0.004849	0.004823	0.004823	0.004808	0.00483	0.004846	0.004846	0.004816	0.004836
2.804428	3.616236	4.280443	4.649446	5.461255	6.125461	6.568266	7.896679	8.339483
-2.46545	-3.43668	-3.66081	-4.03437	-4.78147	-5.0056	-5.45387	-5.82742	-6.35039
0.004886	0.004859	0.004865	0.004846	0.004851	0.004859	0.004861	0.004854	0.004879
2.361624	3.173432	3.763838	4.132841	5.166052	5.830258	6.273063	7.232472	7.601476
-2.09189	-2.839	-2.91371	-3.36197	-3.95966	-4.2585	-4.78147	-5.45387	-5.60329
0.004886	0.004858	0.004862	0.004844	0.00485	0.004863	0.004871	0.004863	0.004885
2.952029	3.763838	4.428044	4.797048	5.608856	6.346863	6.789668	7.749077	8.04428
-1.4195	-2.24131	-2.54016	-2.98842	-3.88495	-4.10908	-4.63205	-5.08031	-5.37916
0.004942	0.004913	0.004915	0.004894	0.004904	0.004911	0.004909	0.004883	0.004902
3.690037	4.575646	5.239852	5.682657	6.715867	7.232472	7.675277	8.634686	9.077491
-2.1666	-2.91371	-3.13784	-3.66081	-4.2585	-4.63205	-5.15502	-5.37916	-5.678
0.004969	0.004945	0.004949	0.004929	0.004935	0.00494	0.004938	0.004909	0.004931
4.870849	6.199262	7.158671	7.822878	9.077491	9.815498	10.4797	11.95572	12.69373
-0.44826	-1.4195	-1.64363	-2.1666	-2.76429	-3.06313	-3.5861	-3.95966	-4.2585
0.005025	0.004998	0.005001	0.004979	0.00499	0.004999	0.005003	0.004977	0.004999
3.321033	4.354244	5.166052	5.682657	6.863469	7.527675	7.970479	9.225092	10.0369
-2.01718	-2.76429	-2.839	-3.21255	-3.88495	-4.03437	-4.2585	-4.55734	-4.78147
0.005019	0.004983	0.004988	0.00497	0.004982	0.004985	0.004976	0.004944	0.004969
7.749077	8.856089	9.741697	10.3321	11.58672	12.39852	12.98893	14.39114	15.27675
0.522973	-0.37355	-0.59768	-1.04595	-1.79305	-2.1666	-2.61487	-3.06313	-3.43668
0.005024	0.005003	0.005003	0.004984	0.004992	0.004997	0.004994	0.004957	0.004978
6.199262	7.158671	7.970479	8.265682	9.446494	10.1845	10.77491	12.10332	12.84133
-1.56892	-2.39074	-2.46545	-2.98842	-3.5861	-3.81024	-4.33321	-4.78147	-5.15502
0.004951	0.004931	0.004934	0.004908	0.004914	0.004918	0.004918	0.004894	0.004908
3.468635	4.059041	4.649446	4.944649	5.756457	6.346863	6.789668	7.970479	8.339483
-2.01718	-3.06313	-3.13784	-3.51139	-4.2585	-4.70676	-5.15502	-5.52858	-5.97684
0.004926	0.004911	0.004912	0.004888	0.00489	0.004897	0.004897	0.00487	0.004891
3.616236	4.501845	5.313653	5.756457	7.084871	7.749077	8.265682	9.815498	10.55351
-2.1666	-3.06313	-3.28726	-3.73552	-4.48263	-4.85618	-5.15502	-5.45387	-5.90213
0.00494	0.004923	0.004927	0.004903	0.004912	0.004919	0.004921	0.004902	0.004922
3.099631	3.763838	4.575646	4.944649	5.904059	6.494465	6.937269	8.118081	8.634686
-2.1666	-2.98842	-3.13784	-3.43668	-4.03437	-4.18379	-4.55734	-4.85618	-5.22973
0.004951	0.004927	0.004934	0.004917	0.00492	0.004925	0.00492	0.004901	0.004926
3.98524	5.387454	6.199262	6.863469	8.191882	9.077491	9.815498	11.51291	12.32472
-1.71834	-2.61487	-2.91371	-3.36197	-4.10908	-4.2585	-4.70676	-5.30445	-5.60329
0.004931	0.004921	0.004938	0.004927	0.004939	0.004947	0.004951	0.004941	0.004959
3.173432	3.763838	4.206642	4.501845	5.313653	5.904059	6.346863	7.527675	7.970479
-2.1666	-3.13784	-3.43668	-3.73552	-4.55734	-4.85618	-5.37916	-6.05155	-6.49981
0.004903	0.004888	0.004895	0.004874	0.004882	0.004899	0.004904	0.004883	0.004902
6.346863	7.601476	8.339483	9.00369	10.2583	10.84871	11.43911	12.69373	13.50554
-2.09189	-2.98842	-3.13784	-3.51139	-3.95966	-4.2585	-4.78147	-5.15502	-5.45387
0.004859	0.004855	0.004865	0.004851	0.004871	0.004884	0.004887	0.00487	0.004892
4.649446	5.756457	6.568266	7.158671	8.191882	8.92989	9.520295	10.84871	11.66052
-2.01718	-2.839	-3.13784	-3.5861	-4.18379	-4.40792	-4.85618	-5.22973	-5.60329
0.004822	0.0048	0.004807	0.004794	0.004808	0.004819	0.004816	0.004793	0.004808
5.608856	6.494465	7.158671	7.675277	8.708488	9.446494	9.889298	11.07011	11.58672
-2.39074	-3.43668	-3.66081	-3.95966	-4.78147	-5.15502	-5.45387	-5.90213	-6.49981
0.004777	0.004751	0.004751	0.004728	0.004746	0.00476	0.00476	0.004735	0.004748
5.092251	6.199262	6.937269	7.453875	8.265682	8.856089	9.298893	10.3321	10.70111
-2.1666	-3.06313	-3.21255	-3.66081	-4.55734	-4.93089	-5.30445	-5.90213	-6.57452
0.004728	0.004707	0.004714	0.004702	0.004721	0.004729	0.004728	0.004713	0.004736
4.428044	5.239852	5.97786	6.420664	7.380074	7.970479	8.339483	9.741697	10.4797
-2.54016	-3.21255	-3.36197	-3.81024	-4.55734	-4.85618	-5.45387	-5.82742	-6.20097

0.004715	0.004692	0.004705	0.004689	0.004701	0.004701	0.004697	0.004674	0.004693
5.01845	6.346863	7.084871	7.527675	8.708488	9.520295	10.0369	11.43911	12.25092
-2.39074	-3.36197	-3.66081	-4.18379	-4.85618	-5.22973	-5.52858	-6.27568	-6.57452
0.004685	0.004669	0.004676	0.004657	0.004666	0.004672	0.004671	0.004645	0.004659
4.428044	5.608856	6.420664	6.937269	8.191882	8.856089	9.446494	10.84871	11.51291
-1.94247	-2.68958	-2.839	-3.13784	-3.5861	-3.81024	-4.40792	-4.78147	-5.30445
0.004719	0.0047	0.004699	0.004673	0.004679	0.004692	0.004696	0.004676	0.004687
3.616236	4.575646	5.387454	5.756457	6.568266	7.232472	7.675277	8.634686	9.225092
-2.76429	-3.43668	-3.66081	-4.03437	-4.78147	-4.93089	-5.30445	-5.45387	-5.90213
0.004689	0.004672	0.00468	0.004665	0.004666	0.004665	0.004658	0.004638	0.00466
2.804428	3.394834	4.059041	4.428044	5.313653	5.830258	6.273063	7.453875	7.970479
-1.79305	-2.76429	-2.91371	-3.13784	-3.95966	-4.40792	-4.93089	-5.37916	-5.75271
0.00476	0.004727	0.004724	0.004709	0.004734	0.004747	0.004741	0.004703	0.004719
3.837638	4.501845	5.092251	5.535055	6.494465	7.232472	7.749077	8.782288	9.298893
-1.4195	-2.39074	-2.46545	-2.76429	-3.5861	-3.73552	-4.03437	-4.48263	-4.85618
0.004757	0.004728	0.004724	0.004703	0.004709	0.004721	0.00472	0.004695	0.004703
2.952029	3.690037	4.501845	4.797048	5.756457	6.199262	6.642066	7.749077	8.118081
-1.27008	-2.1666	-2.31603	-2.98842	-3.43668	-3.81024	-4.40792	-4.93089	-5.45387
0.004745	0.004733	0.00475	0.004734	0.004734	0.004729	0.00472	0.004692	0.004709
3.911439	4.501845	5.166052	5.535055	6.494465	7.084871	7.527675	8.560885	9.151292
-1.49421	-2.46545	-2.68958	-2.98842	-3.5861	-3.88495	-4.2585	-4.70676	-5.30445
0.004773	0.004753	0.004754	0.004734	0.004744	0.004755	0.004756	0.004737	0.004757
3.542435	4.206642	4.870849	5.092251	5.830258	6.346863	6.642066	7.749077	8.191882
-1.27008	-2.24131	-2.31603	-2.68958	-3.28726	-3.5861	-4.03437	-4.48263	-4.85618
0.004793	0.004769	0.004775	0.004754	0.004761	0.004769	0.004769	0.004753	0.004775
3.837638	4.723247	5.535055	5.904059	6.789668	7.453875	7.970479	9.00369	9.594096
-0.59768	-1.27008	-1.49421	-2.01718	-2.76429	-3.06313	-3.36197	-3.81024	-4.40792
0.004794	0.004779	0.004793	0.00478	0.004791	0.004792	0.004786	0.004763	0.004778
3.616236	4.501845	5.387454	5.830258	6.789668	7.453875	7.970479	9.372694	9.889298
-1.04595	-2.01718	-2.24131	-2.76429	-3.5861	-3.73552	-4.18379	-4.55734	-4.93089
0.004791	0.004771	0.004776	0.004756	0.00476	0.004762	0.004757	0.004739	0.004755
5.682657	6.494465	7.158671	7.527675	8.339483	8.92989	9.372694	10.55351	11.14391
-0.59768	-1.64363	-1.86776	-2.31603	-3.13784	-3.43668	-3.81024	-4.18379	-4.63205
0.004751	0.004729	0.004729	0.004705	0.004711	0.004716	0.004716	0.004696	0.00472
2.730627	3.394834	4.059041	4.428044	5.166052	5.830258	6.199262	7.453875	7.970479
-1.86776	-2.839	-3.13784	-3.51139	-4.48263	-4.55734	-5.0056	-5.45387	-5.75271
0.004774	0.004748	0.004754	0.004735	0.004734	0.004738	0.004737	0.004719	0.004743
2.509225	3.321033	3.98524	4.501845	5.461255	6.199262	6.568266	7.527675	7.970479
-2.01718	-2.839	-2.98842	-3.28726	-3.95966	-4.03437	-4.48263	-4.93089	-5.30445
0.004785	0.004751	0.004749	0.004734	0.004752	0.004767	0.004769	0.004747	0.004761
3.763838	4.649446	5.461255	5.904059	7.01107	7.675277	8.04428	9.372694	10.1107
-1.79305	-2.61487	-2.91371	-3.28726	-3.88495	-4.18379	-4.63205	-5.0056	-5.08031
0.004772	0.004758	0.004769	0.004749	0.004752	0.004756	0.004754	0.004724	0.004743
3.321033	4.132841	4.944649	5.387454	6.420664	7.084871	7.527675	8.634686	9.225092
-1.64363	-2.46545	-2.68958	-3.21255	-3.81024	-3.95966	-4.40792	-4.85618	-5.22973
0.004709	0.004691	0.004702	0.004689	0.004696	0.004699	0.004692	0.004668	0.004689
1.918819	2.361624	2.878229	3.173432	3.911439	4.575646	4.944649	6.125461	6.715867
-1.64363	-2.31603	-2.54016	-2.98842	-3.66081	-3.95966	-4.40792	-4.85618	-5.30445
0.004686	0.004658	0.004661	0.004645	0.004648	0.004653	0.004647	0.004621	0.004645
2.435424	3.173432	3.690037	4.132841	5.01845	5.756457	6.125461	7.232472	7.749077
-2.09189	-2.91371	-3.36197	-3.51139	-4.18379	-4.2585	-4.70676	-5.08031	-5.30445
0.004728	0.004696	0.004692	0.004673	0.004674	0.004688	0.004691	0.004673	0.00469
1.476015	2.214022	2.730627	3.02583	3.837638	4.354244	4.649446	5.608856	6.051661
-1.56892	-2.46545	-2.61487	-3.06313	-3.81024	-4.10908	-4.55734	-5.15502	-5.52858
0.004773	0.00475	0.004754	0.004738	0.004747	0.004752	0.00475	0.004713	0.00473
4.870849	5.904059	6.642066	7.232472	8.265682	9.00369	9.520295	10.84871	11.36531
-0.97124	-1.94247	-2.24131	-2.61487	-3.51139	-3.88495	-4.33321	-4.78147	-5.30445
0.004864	0.004852	0.004856	0.004839	0.004854	0.00487	0.004873	0.004855	0.004866

4.132841	5.01845	5.830258	6.273063	7.527675	8.265682	8.634686	9.889298	10.4059
-2.09189	-3.06313	-3.36197	-3.66081	-4.40792	-4.55734	-5.22973	-5.45387	-5.90213
0.004839	0.004816	0.004818	0.0048	0.004814	0.004832	0.004835	0.004819	0.004833
3.763838	4.797048	5.461255	5.904059	6.937269	7.453875	7.970479	9.151292	9.741697
-1.86776	-2.76429	-3.06313	-3.51139	-4.18379	-4.48263	-4.85618	-5.37916	-5.678
0.004826	0.004812	0.00482	0.0048	0.004805	0.004813	0.004812	0.004785	0.0048
3.616236	4.501845	5.239852	5.461255	6.273063	6.789668	7.232472	8.339483	8.856089
-1.34479	-2.1666	-2.46545	-2.98842	-3.66081	-3.88495	-4.2585	-4.78147	-5.22973
0.004848	0.004831	0.004839	0.004822	0.004822	0.004823	0.004822	0.004807	0.004829
2.435424	3.173432	3.690037	3.98524	4.870849	5.387454	5.904059	7.084871	7.675277
-1.4195	-2.1666	-2.39074	-3.06313	-3.81024	-3.95966	-4.55734	-5.0056	-5.45387
0.004842	0.004815	0.004824	0.004807	0.004818	0.004822	0.00482	0.004795	0.004814
2.583026	3.247232	3.837638	4.206642	5.092251	5.682657	5.97786	7.01107	7.527675
-2.24131	-3.06313	-3.13784	-3.51139	-4.03437	-4.18379	-4.63205	-5.08031	-5.37916
0.004826	0.004804	0.004803	0.004785	0.004792	0.004805	0.004807	0.004788	0.00481
3.247232	3.837638	4.428044	4.797048	5.682657	6.199262	6.642066	7.822878	8.265682
-1.12066	-2.39074	-2.68958	-3.06313	-4.03437	-4.33321	-4.78147	-5.15502	-5.45387
0.00486	0.004831	0.004837	0.004821	0.004827	0.004833	0.004829	0.004803	0.004819
2.214022	3.099631	3.911439	4.354244	5.461255	6.051661	6.568266	7.822878	8.265682
-2.01718	-2.91371	-3.28726	-3.66081	-4.55734	-4.85618	-5.37916	-5.60329	-5.97684
0.004867	0.004838	0.004837	0.004817	0.004824	0.004833	0.004829	0.004795	0.004817
2.804428	3.690037	4.354244	4.723247	5.682657	6.346863	6.937269	8.118081	8.782288
-2.1666	-2.91371	-3.13784	-3.43668	-4.2585	-4.55734	-4.85618	-5.37916	-5.60329
0.004851	0.004825	0.004831	0.004816	0.004825	0.004828	0.004825	0.004797	0.004818
4.944649	5.904059	6.715867	7.232472	8.04428	8.560885	8.92989	9.889298	10.3321
-2.46545	-3.06313	-3.28726	-3.66081	-4.2585	-4.48263	-4.85618	-5.0056	-5.37916
0.004797	0.004779	0.004789	0.004774	0.004784	0.004784	0.004778	0.004746	0.004763
1.623616	2.435424	2.952029	3.321033	4.132841	4.649446	5.01845	5.756457	6.199262
-1.79305	-2.68958	-3.06313	-3.51139	-4.10908	-4.63205	-5.0056	-5.52858	-5.97684
0.004842	0.004836	0.004848	0.004842	0.004862	0.004872	0.004871	0.004826	0.004837
1.328413	2.066421	2.509225	2.952029	3.763838	4.280443	4.649446	5.682657	6.125461
-1.49421	-2.24131	-2.61487	-2.98842	-3.66081	-4.2585	-4.55734	-5.08031	-5.45387
0.004878	0.004859	0.004859	0.004842	0.004844	0.004846	0.00484	0.004796	0.004811
1.845019	2.509225	3.099631	3.321033	4.132841	4.428044	4.723247	5.535055	5.904059
-1.79305	-2.46545	-2.839	-3.21255	-3.66081	-4.10908	-4.40792	-4.93089	-5.45387
0.00485	0.004832	0.004841	0.004827	0.004842	0.004849	0.004848	0.004816	0.004832
2.361624	3.321033	4.132841	4.723247	5.904059	6.568266	7.084871	8.191882	8.856089
-1.79305	-2.61487	-2.76429	-3.51139	-4.10908	-4.2585	-4.63205	-5.08031	-5.45387
0.004842	0.004806	0.004819	0.004815	0.004841	0.004849	0.004847	0.004828	0.004853
4.132841	5.01845	5.608856	5.97786	6.863469	7.453875	7.970479	9.077491	9.594096
-0.97124	-1.86776	-2.09189	-2.54016	-3.13784	-3.36197	-3.81024	-4.33321	-4.70676
0.004862	0.00484	0.00485	0.004831	0.004839	0.004846	0.004846	0.004824	0.004842
4.059041	4.797048	5.313653	5.682657	6.494465	7.084871	7.601476	8.782288	9.446494
-0.97124	-2.01718	-2.1666	-2.54016	-3.36197	-3.5861	-4.10908	-4.40792	-4.78147
0.004868	0.004852	0.004857	0.004839	0.004842	0.004843	0.004837	0.004814	0.004833
2.583026	3.394834	4.206642	4.649446	5.830258	6.715867	7.306273	8.487085	8.856089
-0.97124	-1.94247	-2.24131	-2.68958	-3.28726	-3.51139	-3.95966	-4.48263	-4.85618
0.00493	0.004905	0.004908	0.004883	0.004887	0.0049	0.004904	0.004886	0.004896
5.387454	6.642066	7.601476	8.118081	9.520295	10.3321	11.07011	12.47232	13.13653
-0.44826	-1.49421	-1.64363	-2.09189	-2.68958	-2.839	-3.13784	-3.51139	-3.88495
0.0049	0.00488	0.004882	0.004862	0.004871	0.004882	0.004884	0.004862	0.004878
3.394834	4.206642	4.944649	5.535055	6.494465	7.232472	7.675277	9.077491	9.594096
-1.79305	-2.61487	-2.76429	-3.13784	-3.73552	-3.95966	-4.55734	-4.93089	-5.37916
0.004905	0.004874	0.004877	0.004859	0.004874	0.004889	0.00489	0.004871	0.004886
2.804428	3.616236	4.354244	4.723247	5.535055	6.125461	6.494465	7.749077	8.118081
-2.01718	-2.76429	-3.06313	-3.5861	-4.2585	-4.63205	-5.0056	-5.37916	-5.75271
0.004883	0.004849	0.004858	0.004848	0.004863	0.004864	0.004855	0.004827	0.004848
2.656826	3.542435	4.206642	4.575646	5.535055	6.125461	6.420664	7.675277	8.04428

-2.24131	-3.21255	-3.43668	-3.81024	-4.48263	-4.70676	-5.08031	-5.45387	-5.90213
0.004873	0.004846	0.004849	0.00483	0.004842	0.004851	0.00485	0.004831	0.004853
3.321033	4.354244	5.092251	5.608856	6.642066	7.232472	7.749077	8.856089	9.520295
-2.1666	-3.06313	-3.28726	-3.5861	-4.10908	-4.33321	-4.85618	-5.15502	-5.45387
0.004849	0.004826	0.004835	0.004822	0.004831	0.004836	0.004829	0.004802	0.004819
2.140221	2.952029	3.394834	3.763838	4.501845	4.944649	5.387454	6.346863	6.863469
-2.01718	-2.91371	-3.28726	-3.73552	-4.33321	-4.85618	-5.22973	-5.82742	-6.20097
0.004883	0.004865	0.004865	0.004845	0.004842	0.004842	0.004835	0.004792	0.004811
2.066421	2.878229	3.394834	3.837638	4.649446	5.092251	5.608856	6.494465	7.01107
-2.31603	-3.06313	-3.43668	-3.95966	-4.78147	-5.15502	-5.52858	-6.27568	-6.72394
0.004937	0.004912	0.004907	0.004884	0.004871	0.004868	0.004857	0.004809	0.004823
1.845019	2.730627	3.173432	3.542435	4.206642	4.649446	5.01845	5.830258	6.199262
-2.09189	-2.839	-3.28726	-3.66081	-4.2585	-4.78147	-5.15502	-5.75271	-6.12626
0.004914	0.00489	0.004893	0.004877	0.004881	0.004884	0.004882	0.004841	0.004856
3.02583	3.616236	4.059041	4.428044	5.092251	5.535055	5.97786	6.937269	7.380074
-2.39074	-3.36197	-3.73552	-4.18379	-5.0056	-5.45387	-5.678	-6.49981	-6.79866
0.004897	0.004887	0.004899	0.004886	0.004895	0.004901	0.004902	0.004866	0.004884
2.214022	2.878229	3.394834	3.763838	4.501845	4.944649	5.387454	6.273063	6.789668
-2.24131	-2.839	-3.21255	-3.66081	-4.55734	-4.93089	-5.45387	-5.97684	-6.49981
0.004951	0.004944	0.004952	0.004942	0.004946	0.004944	0.004933	0.00488	0.004889
2.361624	3.02583	3.763838	4.206642	5.239852	5.830258	6.199262	7.306273	7.749077
-1.86776	-2.91371	-2.91371	-3.43668	-4.10908	-4.33321	-4.93089	-5.30445	-5.60329
0.004925	0.004891	0.004891	0.004876	0.004895	0.004909	0.004909	0.004885	0.004907
1.549816	2.287823	2.656826	3.02583	3.837638	4.280443	4.649446	5.535055	6.051661
-1.64363	-2.39074	-2.61487	-3.21255	-4.03437	-4.55734	-5.0056	-5.45387	-5.97684
0.005112	0.005106	0.005111	0.005097	0.005099	0.005104	0.0051	0.00505	0.005058
2.140221	2.952029	3.616236	3.98524	4.870849	5.535055	6.125461	7.380074	8.04428
-2.09189	-2.76429	-2.91371	-3.36197	-4.03437	-4.33321	-4.70676	-5.08031	-5.37916
0.00495	0.00491	0.004905	0.004883	0.004879	0.004877	0.004873	0.004858	0.004886
3.837638	5.01845	5.904059	6.642066	7.970479	8.708488	9.298893	11.14391	12.10332
-2.01718	-3.13784	-3.51139	-3.81024	-4.48263	-4.93089	-5.30445	-5.45387	-5.75271
0.004856	0.004827	0.004826	0.004811	0.004834	0.004844	0.004836	0.0048	0.004822
2.287823	3.173432	3.98524	4.501845	5.608856	6.494465	7.084871	8.634686	9.594096
-1.79305	-2.68958	-3.06313	-3.36197	-4.18379	-4.33321	-4.70676	-5.08031	-5.45387
0.0048	0.004773	0.004781	0.004764	0.004769	0.004775	0.004769	0.004749	0.004766
3.616236	4.428044	5.166052	5.535055	6.642066	7.306273	7.822878	9.077491	9.889298
-2.61487	-3.66081	-3.88495	-4.18379	-4.93089	-5.22973	-5.678	-6.12626	-6.49981
0.00476	0.004734	0.004735	0.004713	0.004716	0.004723	0.004721	0.00469	0.004696
1.918819	2.730627	3.247232	3.616236	4.428044	4.944649	5.387454	6.420664	7.01107
-2.09189	-2.98842	-3.51139	-3.95966	-4.63205	-5.15502	-5.45387	-5.97684	-6.4251
0.004731	0.004723	0.004725	0.004708	0.004697	0.004693	0.004685	0.004642	0.004655
2.140221	3.099631	3.690037	4.132841	5.092251	5.756457	6.199262	7.527675	8.118081
-2.09189	-2.98842	-3.43668	-3.88495	-4.70676	-5.0056	-5.60329	-6.05155	-6.4251
0.0047	0.004675	0.004669	0.004646	0.004632	0.004633	0.004623	0.004588	0.004604
3.542435	4.575646	5.239852	5.756457	6.789668	7.527675	7.970479	9.372694	10.1107
-2.31603	-2.98842	-3.21255	-3.51139	-3.88495	-4.10908	-4.55734	-4.85618	-5.15502
0.004595	0.004577	0.004581	0.004565	0.004575	0.004587	0.004591	0.004575	0.004601
1.918819	2.583026	2.952029	3.321033	4.059041	4.428044	4.723247	5.535055	6.051661
-2.1666	-2.839	-3.21255	-3.73552	-4.33321	-4.70676	-5.08031	-5.678	-6.12626
0.004669	0.004673	0.004692	0.00469	0.004709	0.00472	0.004722	0.004691	0.004708
1.254613	1.918819	2.287823	2.583026	3.247232	3.616236	3.837638	4.428044	4.797048
-1.71834	-2.31603	-2.68958	-3.06313	-3.5861	-4.03437	-4.33321	-4.85618	-5.22973
0.004829	0.00483	0.004846	0.004848	0.004884	0.004907	0.004923	0.004913	0.004948
2.509225	3.173432	3.763838	4.059041	4.797048	5.313653	5.535055	6.568266	7.158671
-1.34479	-2.31603	-2.54016	-2.91371	-3.5861	-3.81024	-4.33321	-4.70676	-5.08031
0.004773	0.004762	0.004767	0.004749	0.004755	0.004765	0.004763	0.004741	0.004763
3.173432	4.059041	4.797048	5.239852	6.494465	7.158671	7.675277	8.708488	9.225092
-1.94247	-2.839	-3.13784	-3.66081	-4.33321	-4.55734	-5.0056	-5.45387	-5.82742

0.004838	0.004808	0.004816	0.004798	0.004814	0.004824	0.004829	0.004814	0.004832
2.214022	3.247232	4.132841	4.575646	5.97786	6.642066	7.232472	8.487085	9.077491
-1.86776	-2.68958	-2.91371	-3.28726	-3.88495	-4.18379	-4.63205	-5.0056	-5.37916
0.004887	0.004856	0.004861	0.004848	0.004867	0.004875	0.004874	0.004843	0.004862
3.394834	4.059041	4.870849	5.313653	6.494465	7.232472	7.822878	9.151292	9.594096
-1.19537	-2.54016	-2.68958	-3.21255	-3.81024	-4.10908	-4.48263	-4.78147	-5.22973
0.004873	0.004847	0.004852	0.00483	0.004836	0.004847	0.004848	0.004829	0.004848
2.509225	3.468635	3.98524	4.280443	5.239852	5.756457	6.199262	7.380074	7.970479
-0.97124	-1.86776	-2.24131	-2.68958	-3.36197	-3.66081	-4.10908	-4.55734	-4.85618
0.004861	0.004845	0.004854	0.004831	0.004824	0.004824	0.004825	0.004797	0.004823
3.542435	4.575646	5.387454	5.830258	7.158671	7.970479	8.560885	10.0369	10.77491
-1.64363	-2.39074	-2.54016	-2.76429	-3.21255	-3.43668	-3.81024	-4.03437	-4.33321
0.004918	0.004897	0.004899	0.00487	0.004874	0.004882	0.004886	0.004863	0.004883
2.583026	3.173432	3.837638	4.354244	5.461255	6.199262	6.789668	8.04428	8.634686
-1.56892	-2.54016	-2.839	-3.28726	-3.81024	-3.95966	-4.48263	-4.63205	-5.0056
0.004956	0.004919	0.004914	0.004893	0.004904	0.004919	0.004922	0.004903	0.004926
3.247232	4.354244	5.092251	5.535055	6.789668	7.453875	7.970479	9.077491	9.594096
-0.97124	-1.86776	-2.09189	-2.54016	-3.21255	-3.51139	-3.95966	-4.40792	-4.78147
0.005064	0.00505	0.005061	0.005043	0.00505	0.005055	0.005056	0.00503	0.005048
6.420664	7.749077	8.413284	9.151292	10.62731	11.51291	12.10332	13.50554	14.24354
-1.04595	-1.94247	-2.09189	-2.54016	-2.76429	-2.98842	-3.43668	-3.51139	-3.73552
0.00509	0.005062	0.005056	0.005029	0.005037	0.005052	0.005053	0.005025	0.005043
4.132841	5.092251	5.830258	6.273063	7.453875	8.04428	8.634686	10.0369	10.92251
-1.79305	-2.76429	-2.98842	-3.51139	-4.48263	-4.93089	-5.45387	-5.90213	-6.20097
0.005019	0.004985	0.004989	0.004971	0.004988	0.004996	0.004996	0.004969	0.004991
3.468635	4.354244	5.01845	5.461255	6.642066	7.380074	7.970479	9.594096	10.3321
-1.94247	-2.98842	-3.28726	-3.5861	-4.40792	-4.70676	-5.08031	-5.45387	-5.90213
0.005006	0.004978	0.00498	0.004962	0.004969	0.004977	0.004979	0.004967	0.004994
3.321033	4.354244	5.239852	5.682657	6.715867	7.453875	7.970479	9.298893	9.815498
-1.49421	-2.39074	-2.54016	-2.839	-3.5861	-3.81024	-4.2585	-4.55734	-4.93089
0.005015	0.004981	0.004993	0.004976	0.004984	0.004982	0.004976	0.004955	0.004981
5.313653	6.273063	7.084871	7.527675	8.560885	9.151292	9.520295	10.55351	11.14391
-1.49421	-2.46545	-2.61487	-2.98842	-3.51139	-3.81024	-4.2585	-4.48263	-5.0056
0.005005	0.005002	0.005023	0.005011	0.005024	0.005032	0.005028	0.004999	0.005013
3.911439	4.944649	5.608856	6.125461	7.306273	7.970479	8.339483	9.594096	10.3321
-1.27008	-2.31603	-2.46545	-3.06313	-3.73552	-4.03437	-4.70676	-4.85618	-5.08031
0.005077	0.005052	0.005054	0.005028	0.00503	0.005036	0.005035	0.005008	0.005031
4.280443	5.313653	6.199262	6.715867	7.822878	8.413284	8.92989	10.1845	10.77491
-2.09189	-2.68958	-2.91371	-3.36197	-4.18379	-4.55734	-5.08031	-5.60329	-6.05155
0.005068	0.005044	0.005046	0.005031	0.005059	0.005067	0.005064	0.005033	0.005055
4.797048	5.682657	6.420664	7.084871	8.191882	8.856089	9.372694	10.62731	11.21771
-1.27008	-2.01718	-2.24131	-2.54016	-3.36197	-3.5861	-3.95966	-4.2585	-4.63205
0.005093	0.005055	0.005049	0.005029	0.005055	0.00507	0.005067	0.005036	0.005053
3.763838	4.944649	5.830258	6.420664	7.822878	8.634686	9.372694	11.21771	12.10332
-0.89653	-1.86776	-2.09189	-2.46545	-2.98842	-3.21255	-3.81024	-4.10908	-4.40792
0.005033	0.005018	0.00503	0.005008	0.00501	0.005011	0.005004	0.004972	0.004985
6.568266	7.675277	8.560885	9.151292	10.4797	11.07011	11.58672	12.76753	13.28413
-0.14942	-0.97124	-1.27008	-1.64363	-2.24131	-2.61487	-3.13784	-3.73552	-4.18379
0.004981	0.00497	0.004985	0.004971	0.004996	0.005009	0.005009	0.004973	0.004988
4.501845	5.608856	6.346863	6.863469	8.118081	8.708488	9.225092	10.62731	11.21771
-1.79305	-2.54016	-2.76429	-3.13784	-3.66081	-3.88495	-4.33321	-4.70676	-5.15502
0.004963	0.004946	0.004953	0.004932	0.004942	0.00495	0.004952	0.004922	0.004941
6.051661	7.01107	7.749077	8.04428	9.151292	9.889298	10.4059	11.73432	12.47232
-1.34479	-2.24131	-2.54016	-3.06313	-3.81024	-3.95966	-4.40792	-4.85618	-5.15502
0.004912	0.004901	0.004911	0.004891	0.004885	0.004885	0.004886	0.004868	0.004893
3.542435	4.428044	5.166052	5.608856	6.642066	7.232472	7.749077	9.00369	9.667896
-1.94247	-2.68958	-2.839	-3.28726	-3.88495	-4.2585	-4.70676	-5.22973	-5.60329
0.004897	0.004866	0.004867	0.00485	0.004861	0.004867	0.004864	0.004843	0.004864

3.98524	4.797048	5.535055	6.125461	7.084871	7.822878	8.191882	9.225092	9.815498
-1.94247	-2.98842	-3.21255	-3.66081	-4.33321	-4.55734	-5.0056	-5.52858	-5.90213
0.004875	0.00485	0.004854	0.004833	0.004836	0.004841	0.004836	0.004805	0.004825
4.501845	5.313653	5.97786	6.420664	7.675277	8.191882	8.708488	10.0369	10.62731
-1.64363	-2.61487	-2.76429	-3.13784	-3.88495	-4.18379	-4.63205	-5.0056	-5.45387
0.004848	0.004829	0.004828	0.00481	0.004831	0.00485	0.004856	0.004831	0.00485
3.247232	4.059041	4.723247	5.239852	6.273063	6.937269	7.306273	8.560885	9.225092
-1.86776	-2.839	-3.13784	-3.43668	-3.95966	-4.2585	-4.78147	-5.15502	-5.60329
0.00485	0.004831	0.00484	0.004824	0.004838	0.00485	0.004849	0.004825	0.004844
4.428044	5.239852	5.830258	6.125461	7.158671	7.601476	8.118081	9.520295	10.2583
-1.71834	-2.76429	-2.98842	-3.51139	-4.18379	-4.55734	-4.85618	-5.15502	-5.45387
0.004914	0.004895	0.004899	0.004875	0.004877	0.004877	0.004872	0.004841	0.004867
4.132841	5.01845	5.756457	6.346863	7.453875	8.118081	8.634686	10.0369	10.70111
-2.01718	-2.91371	-3.13784	-3.51139	-4.40792	-4.63205	-5.08031	-5.37916	-5.678
0.004907	0.004871	0.004873	0.004862	0.004881	0.00489	0.004886	0.004858	0.004883
3.542435	4.428044	5.01845	5.461255	6.420664	7.084871	7.527675	8.634686	9.151292
-2.01718	-2.98842	-3.28726	-3.73552	-4.63205	-5.08031	-5.678	-6.49981	-7.24692
0.004898	0.004874	0.004873	0.00485	0.004859	0.004874	0.00488	0.004858	0.004872
3.247232	3.911439	4.723247	5.092251	6.273063	6.937269	7.601476	8.92989	9.741697
-1.86776	-2.76429	-2.98842	-3.51139	-4.2585	-4.48263	-5.0056	-5.60329	-6.12626
0.004903	0.004884	0.004883	0.004856	0.004845	0.004849	0.004854	0.004836	0.004859
2.656826	3.542435	4.280443	4.723247	5.756457	6.346863	6.789668	7.970479	8.487085
-2.09189	-2.839	-3.06313	-3.51139	-4.33321	-4.63205	-5.15502	-5.52858	-6.12626
0.004905	0.004877	0.004886	0.004874	0.00489	0.004897	0.00489	0.004862	0.004883
3.98524	5.092251	5.97786	6.568266	7.822878	8.413284	8.856089	10.1845	10.84871
-2.39074	-2.91371	-2.98842	-3.21255	-3.66081	-3.88495	-4.33321	-4.63205	-5.0056
0.004912	0.004893	0.004902	0.004888	0.004912	0.004925	0.004931	0.004916	0.004941
4.944649	5.904059	6.494465	6.937269	7.822878	8.339483	8.782288	9.963099	10.55351
-2.09189	-2.91371	-3.06313	-3.5861	-4.2585	-4.48263	-5.15502	-5.52858	-6.12626
0.00492	0.004902	0.004908	0.004887	0.004897	0.004909	0.004909	0.004888	0.004905
4.575646	5.608856	6.346863	7.084871	8.118081	8.856089	9.372694	10.70111	11.36531
-2.09189	-2.98842	-3.28726	-3.51139	-4.2585	-4.55734	-4.93089	-5.45387	-5.97684
0.004907	0.004883	0.004886	0.00487	0.004883	0.004893	0.00489	0.004868	0.00489
4.059041	4.944649	5.608856	6.125461	7.158671	7.970479	8.265682	9.446494	9.963099
-1.94247	-2.839	-3.13784	-3.43668	-4.10908	-4.2585	-4.85618	-5.30445	-5.678
0.004919	0.004905	0.004909	0.00489	0.004903	0.00492	0.004926	0.004907	0.004924
3.468635	4.132841	4.797048	5.239852	6.346863	7.01107	7.601476	8.782288	9.372694
-1.12066	-2.24131	-2.46545	-2.91371	-3.88495	-4.2585	-4.85618	-5.37916	-5.82742
0.004955	0.004933	0.004934	0.004908	0.004912	0.004919	0.004919	0.004896	0.004917
4.206642	5.313653	6.051661	6.642066	7.970479	8.634686	9.151292	10.4797	11.07011
-1.64363	-2.61487	-2.76429	-3.13784	-3.73552	-3.88495	-4.33321	-4.70676	-5.22973
0.004924	0.004899	0.004908	0.004891	0.004908	0.00492	0.004921	0.004906	0.004926
2.435424	3.321033	4.059041	4.428044	5.608856	6.346863	6.789668	8.04428	8.560885
-1.86776	-2.54016	-2.839	-3.21255	-3.81024	-4.10908	-4.63205	-5.22973	-5.90213
0.004941	0.00491	0.004915	0.004899	0.004909	0.004918	0.004919	0.004905	0.004929
5.092251	5.97786	6.715867	7.084871	8.04428	8.708488	9.00369	10.2583	10.77491
-2.01718	-2.98842	-3.21255	-3.66081	-4.40792	-4.70676	-5.22973	-5.60329	-6.05155
0.004972	0.004952	0.004961	0.004943	0.004957	0.004966	0.004969	0.004957	0.004983
4.575646	5.608856	6.420664	7.084871	8.265682	9.00369	9.667896	11.07011	11.88192
-1.71834	-2.61487	-2.68958	-3.13784	-3.66081	-3.95966	-4.40792	-4.63205	-5.08031
0.00498	0.004964	0.004965	0.004945	0.004959	0.004973	0.004975	0.004948	0.004965
4.870849	5.830258	6.494465	7.01107	8.118081	8.634686	9.151292	10.3321	10.92251
-1.79305	-2.839	-2.91371	-3.28726	-4.10908	-4.33321	-4.78147	-5.15502	-5.60329
0.005024	0.004994	0.004997	0.004977	0.004995	0.005008	0.005005	0.004975	0.004992
5.387454	6.642066	7.675277	8.339483	9.963099	10.77491	11.58672	13.28413	14.24354
-1.94247	-2.91371	-2.98842	-3.43668	-4.10908	-4.55734	-5.0056	-5.37916	-5.60329
0.005005	0.004988	0.004996	0.004976	0.004987	0.004988	0.004982	0.004949	0.004982
4.944649	6.420664	7.306273	7.970479	9.225092	9.963099	10.55351	11.88192	12.47232

-1.56892	-2.24131	-2.46545	-2.76429	-3.43668	-3.66081	-4.03437	-4.48263	-4.93089
0.004942	0.004935	0.004947	0.004932	0.004946	0.004957	0.004959	0.004936	0.004955
8.04428	9.889298	10.92251	11.88192	13.72694	14.76015	15.71956	17.49077	18.52398
-1.71834	-2.839	-3.21255	-3.73552	-4.55734	-4.78147	-5.30445	-5.75271	-6.35039
0.004919	0.004884	0.004884	0.004861	0.004862	0.004869	0.004874	0.004859	0.004879
10.84871	13.21033	14.83395	16.23616	18.89299	20.95941	22.50923	25.53506	26.93727
-2.68958	-3.95966	-4.40792	-4.85618	-5.60329	-5.82742	-6.27568	-6.79866	-7.39634
0.004616	0.004602	0.004611	0.004595	0.004588	0.004594	0.004598	0.004586	0.004603
12.69373	14.76015	16.30996	17.41698	20.1476	21.77122	23.17343	25.97786	27.45387
-0.7471	-1.94247	-2.1666	-2.61487	-3.28726	-3.66081	-4.10908	-4.33321	-4.70676
0.004343	0.004314	0.004315	0.004298	0.004308	0.004319	0.004319	0.004284	0.004302
12.17712	14.16974	15.57196	16.67897	18.67159	20.0738	21.10701	23.24723	24.64945
0.07471	-0.89653	-1.27008	-1.79305	-2.54016	-2.68958	-3.21255	-3.66081	-3.73552
0.004071	0.004058	0.004066	0.004051	0.004051	0.004055	0.004054	0.004022	0.004042
9.815498	11.58672	12.98893	13.94834	16.01476	17.34317	18.22878	20.369	21.77122
-0.97124	-2.01718	-2.39074	-2.91371	-3.81024	-4.03437	-4.63205	-5.15502	-5.45387
0.003876	0.003859	0.003869	0.003857	0.003864	0.003868	0.003862	0.003833	0.003849
7.306273	8.634686	9.594096	10.3321	11.58672	12.47232	13.21033	14.83395	15.86716
-0.89653	-2.09189	-2.54016	-2.98842	-4.03437	-4.2585	-4.78147	-5.30445	-5.45387
0.003744	0.00373	0.003736	0.003721	0.003716	0.003716	0.003715	0.0037	0.003722
4.870849	5.97786	6.789668	7.527675	8.634686	9.520295	10.1845	11.51291	12.17712
-0.37355	-1.4195	-1.79305	-2.1666	-3.06313	-3.36197	-3.88495	-4.33321	-4.70676
0.003687	0.003663	0.003665	0.003653	0.003671	0.003688	0.003693	0.003678	0.003691
4.280443	5.461255	6.273063	6.789668	7.970479	8.856089	9.446494	10.92251	11.43911
-0.82182	-2.09189	-2.39074	-2.91371	-3.88495	-3.95966	-4.55734	-4.93089	-5.37916
0.003641	0.00362	0.00362	0.003605	0.003611	0.003623	0.003626	0.003611	0.00362
6.199262	7.822878	8.560885	9.298893	10.55351	11.29151	11.80812	12.98893	13.72694
0.298842	-0.67239	-1.12066	-1.64363	-2.61487	-2.98842	-3.66081	-4.2585	-4.55734
0.003581	0.003577	0.00359	0.003582	0.003588	0.003594	0.003593	0.003571	0.00359
3.763838	4.797048	5.682657	6.273063	7.232472	7.896679	8.191882	9.151292	9.741697
-0.22413	-1.49421	-1.71834	-2.09189	-3.06313	-3.36197	-3.88495	-4.40792	-4.78147
0.003551	0.003533	0.003539	0.003531	0.003549	0.003557	0.003553	0.003524	0.003537
3.02583	4.059041	4.870849	5.313653	6.125461	6.642066	7.01107	7.970479	8.339483
-1.4195	-2.61487	-2.98842	-3.51139	-4.18379	-4.55734	-5.15502	-5.52858	-5.97684
0.003543	0.003531	0.003535	0.003519	0.003522	0.003529	0.00353	0.003512	0.00353
4.206642	5.535055	6.346863	7.01107	8.04428	8.92989	9.520295	10.70111	11.43911
-0.52297	-1.27008	-1.64363	-2.24131	-3.28726	-3.36197	-3.81024	-4.48263	-4.70676
0.003542	0.003525	0.003535	0.003528	0.003535	0.003542	0.003544	0.003536	0.003556
4.575646	5.387454	5.97786	6.420664	7.306273	7.970479	8.265682	9.151292	9.594096
-0.7471	-1.86776	-2.31603	-2.76429	-3.5861	-4.03437	-4.48263	-5.0056	-5.37916
0.003553	0.003536	0.003539	0.003527	0.00353	0.003536	0.003534	0.003511	0.003521
3.247232	4.206642	4.944649	5.535055	6.346863	6.789668	7.084871	7.675277	7.970479
0.149421	-0.97124	-1.34479	-1.64363	-2.54016	-3.06313	-3.5861	-4.2585	-4.63205
0.003529	0.003523	0.00353	0.003525	0.003544	0.003557	0.003555	0.003528	0.003538
1.845019	2.509225	3.02583	3.468635	4.132841	4.797048	5.313653	6.273063	6.863469
-0.07471	-1.19537	-1.56892	-2.1666	-3.06313	-3.21255	-3.73552	-4.48263	-4.85618
0.0036	0.003579	0.003578	0.003561	0.003558	0.003566	0.003568	0.003554	0.003569
3.616236	4.354244	5.01845	5.461255	6.273063	6.937269	7.306273	8.191882	8.708488
-0.7471	-1.94247	-2.46545	-2.839	-3.88495	-4.33321	-4.78147	-5.45387	-5.60329
0.003602	0.003577	0.003576	0.003563	0.00357	0.003581	0.003581	0.003561	0.003575
3.099631	3.837638	4.354244	4.797048	5.608856	6.199262	6.568266	7.601476	8.118081
-0.82182	-1.94247	-2.31603	-2.76429	-3.66081	-3.88495	-4.40792	-4.93089	-5.37916
0.003595	0.003577	0.00358	0.003565	0.003569	0.003579	0.003582	0.003569	0.003583
4.501845	5.608856	6.273063	6.642066	7.453875	7.970479	8.339483	9.372694	10.1107
0.373552	-0.7471	-1.34479	-2.09189	-2.98842	-3.28726	-3.81024	-4.48263	-4.85618
0.003586	0.00358	0.003589	0.003577	0.003568	0.003569	0.003566	0.003551	0.003574
3.690037	4.428044	5.092251	5.608856	6.346863	7.084871	7.527675	8.634686	9.225092
0.149421	-0.97124	-1.27008	-1.79305	-2.76429	-3.06313	-3.51139	-4.18379	-4.70676

0.003583	0.003567	0.003573	0.003557	0.003557	0.00356	0.003559	0.003539	0.00355
5.313653	6.420664	7.084871	7.749077	8.782288	9.741697	10.2583	11.80812	12.61993
-0.52297	-1.71834	-2.01718	-2.1666	-3.06313	-3.36197	-3.81024	-4.10908	-4.48263
0.003553	0.003531	0.003529	0.003513	0.00352	0.003529	0.003529	0.003513	0.003532
4.649446	5.830258	6.642066	7.158671	8.118081	8.856089	9.298893	10.4059	11.21771
0.448263	-0.7471	-1.12066	-1.71834	-2.839	-3.21255	-3.73552	-4.40792	-4.63205
0.003515	0.003498	0.003501	0.003486	0.003485	0.003486	0.003482	0.003458	0.003474
4.723247	5.904059	6.789668	7.380074	8.339483	9.00369	9.372694	10.2583	10.84871
0.149421	-0.89653	-1.4195	-1.86776	-2.839	-3.21255	-3.66081	-4.33321	-4.63205
0.003469	0.003466	0.003474	0.003465	0.003468	0.003475	0.003473	0.003452	0.003465
5.387454	6.642066	7.527675	8.04428	9.446494	10.3321	10.92251	12.32472	13.28413
1.195368	-0.14942	-0.67239	-1.19537	-2.1666	-2.54016	-3.13784	-3.73552	-3.95966
0.003475	0.003462	0.003464	0.003447	0.003447	0.003451	0.003447	0.003424	0.003441
6.051661	7.232472	7.970479	8.560885	9.667896	10.4059	10.99631	12.02952	12.84133
0.224131	-1.19537	-1.56892	-2.09189	-2.91371	-3.28726	-3.73552	-4.48263	-4.63205
0.003424	0.003413	0.003413	0.003394	0.003388	0.003391	0.00339	0.003372	0.003392
5.756457	6.863469	7.675277	8.118081	9.225092	9.963099	10.4059	11.58672	12.25092
0.821815	-0.44826	-0.7471	-1.27008	-2.31603	-2.61487	-3.21255	-4.03437	-4.48263
0.003394	0.003377	0.003381	0.003368	0.003368	0.003372	0.003371	0.003351	0.003362
6.420664	7.675277	8.487085	9.151292	10.1107	10.70111	11.07011	11.88192	12.25092
0.896526	-0.22413	-0.7471	-1.27008	-2.31603	-2.61487	-3.28726	-3.95966	-4.55734
0.00333	0.003322	0.003333	0.003326	0.003335	0.003339	0.003336	0.003311	0.003319
6.199262	7.232472	7.970479	8.265682	8.856089	9.298893	9.667896	10.4797	10.99631
1.195368	0.149421	-0.22413	-0.7471	-1.94247	-2.39074	-2.839	-3.5861	-3.88495
0.003338	0.00333	0.003339	0.003331	0.00333	0.003328	0.003322	0.003302	0.003321
3.911439	5.01845	5.756457	6.199262	7.01107	7.527675	7.822878	8.560885	9.00369
0.224131	-0.89653	-1.49421	-1.94247	-3.13784	-3.51139	-4.18379	-4.93089	-5.45387
0.003321	0.003309	0.003316	0.003305	0.003306	0.003311	0.00331	0.003293	0.003304
4.797048	5.97786	6.789668	7.380074	8.413284	9.077491	9.667896	10.84871	11.58672
0.448263	-0.52297	-0.97124	-1.34479	-2.31603	-2.76429	-3.21255	-3.95966	-4.2585
0.00333	0.003309	0.003312	0.003301	0.003308	0.003312	0.003309	0.003291	0.003313
5.608856	6.642066	7.232472	7.822878	8.634686	9.446494	9.889298	11.21771	11.66052
0.971236	-0.37355	-0.97124	-1.56892	-2.91371	-3.28726	-3.81024	-4.70676	-5.30445
0.003343	0.003318	0.003318	0.003306	0.003312	0.003322	0.003325	0.003315	0.003328
5.461255	6.715867	7.601476	8.191882	9.298893	9.889298	10.3321	11.43911	11.95572
-0.37355	-1.56892	-2.09189	-2.31603	-3.28726	-3.66081	-4.2585	-4.78147	-5.08031
0.003332	0.003308	0.003307	0.003298	0.003315	0.003327	0.003325	0.003297	0.003307
7.232472	8.265682	9.00369	9.594096	10.4797	11.14391	11.58672	12.76753	13.43173
1.045947	-0.14942	-0.67239	-1.04595	-1.94247	-2.39074	-2.76429	-3.43668	-3.81024
0.003332	0.003324	0.003324	0.003308	0.003307	0.003312	0.003312	0.003299	0.003317
5.092251	6.420664	7.306273	7.970479	9.00369	9.667896	10.2583	11.29151	11.88192
0.298842	-0.82182	-1.27008	-1.86776	-2.98842	-3.28726	-3.81024	-4.40792	-4.78147
0.003295	0.003284	0.003293	0.003287	0.003293	0.003296	0.003292	0.003271	0.003283
4.944649	6.346863	7.306273	7.970479	9.151292	9.963099	10.55351	11.66052	12.39852
0.224131	-1.12066	-1.64363	-2.1666	-3.51139	-3.95966	-4.40792	-5.30445	-5.60329
0.00328	0.003273	0.003279	0.00327	0.003276	0.003281	0.00328	0.003264	0.003279
3.98524	5.166052	6.051661	6.715867	7.896679	8.634686	9.225092	10.4797	11.21771
-0.29884	-1.64363	-2.01718	-2.54016	-3.66081	-3.73552	-4.18379	-4.85618	-5.15502
0.003287	0.003268	0.003268	0.003254	0.003256	0.003264	0.003268	0.003258	0.003274
5.01845	6.273063	7.084871	7.675277	8.560885	9.151292	9.594096	10.55351	11.07011
0.373552	-0.89653	-1.34479	-1.79305	-2.91371	-3.43668	-4.10908	-5.0056	-5.45387
0.003273	0.003255	0.003258	0.003249	0.003262	0.00327	0.003268	0.003239	0.003245
5.092251	6.715867	7.675277	8.339483	9.594096	10.3321	10.92251	11.80812	12.17712
0.07471	-0.89653	-1.27008	-1.86776	-2.76429	-3.06313	-3.51139	-4.18379	-4.55734
0.003224	0.00322	0.003235	0.003235	0.003254	0.003262	0.003263	0.003242	0.003255
5.608856	6.789668	7.527675	8.04428	8.92989	9.667896	10.1107	11.36531	12.10332
1.270078	-0.07471	-0.59768	-1.4195	-2.54016	-2.76429	-3.28726	-3.95966	-4.40792
0.003237	0.003226	0.003231	0.003217	0.003213	0.003215	0.003213	0.003202	0.00322

5.01845	6.051661	6.863469	7.380074	8.191882	8.856089	9.225092	10.2583	10.77491
0.971236	-0.37355	-0.89653	-1.34479	-2.46545	-2.91371	-3.51139	-4.2585	-4.55734
0.003217	0.003204	0.003209	0.003201	0.003207	0.003212	0.003211	0.0032	0.00322
1.918819	2.656826	3.247232	3.690037	4.428044	5.01845	5.461255	6.346863	6.937269
-0.14942	-1.49421	-1.79305	-2.1666	-3.28726	-3.81024	-4.18379	-4.78147	-5.08031
0.003236	0.003217	0.003218	0.003207	0.003212	0.003217	0.003212	0.003187	0.003198
3.837638	4.870849	5.535055	5.97786	6.715867	7.232472	7.601476	8.04428	8.339483
-1.04595	-2.1666	-2.54016	-2.98842	-4.03437	-4.33321	-4.63205	-5.37916	-5.678
0.0032	0.003187	0.003195	0.003186	0.003193	0.003199	0.003201	0.00319	0.003204
2.509225	3.394834	3.98524	4.501845	5.239852	5.756457	6.199262	7.158671	7.601476
-0.59768	-2.01718	-2.39074	-2.839	-3.81024	-4.10908	-4.63205	-5.22973	-5.52858
0.003223	0.003203	0.0032	0.003188	0.003192	0.003197	0.003196	0.003178	0.003194
4.206642	5.461255	6.420664	7.232472	8.413284	9.298893	9.963099	11.36531	12.10332
1.120657	0.07471	-0.29884	-0.67239	-1.71834	-2.09189	-2.54016	-3.28726	-3.66081
0.0032	0.003185	0.003189	0.003179	0.003188	0.003195	0.003196	0.003185	0.003204
4.428044	5.608856	6.420664	7.01107	7.896679	8.413284	8.856089	9.963099	10.62731
-0.14942	-1.34479	-1.86776	-2.24131	-3.43668	-4.03437	-4.40792	-5.08031	-5.45387
0.003179	0.003164	0.003169	0.003159	0.003162	0.003162	0.003158	0.003135	0.00315
11.51291	13.65314	15.05535	16.30996	18.22878	19.5572	20.51661	22.65683	23.98524
4.407919	3.287262	2.764288	2.166605	0.971236	0.597684	0	-0.82182	-1.34479
0.003096	0.003085	0.00309	0.003081	0.003082	0.003086	0.003082	0.00306	0.00307
13.13653	14.98155	16.30996	17.49077	19.8524	21.47602	22.95203	25.75646	27.45387
6.499813	5.229735	4.930893	4.781472	4.109077	3.884946	3.586104	2.764288	2.614867
0.002938	0.002907	0.0029	0.002884	0.00288	0.002886	0.002891	0.002875	0.002889
12.39852	14.53874	15.79336	16.97417	18.81919	20.0738	21.10701	23.09963	24.28044
5.005603	3.810235	3.287262	2.838999	2.166605	2.017183	1.793052	1.344789	1.120657
0.002788	0.002781	0.002785	0.002776	0.002779	0.002786	0.002788	0.002773	0.002784
9.594096	11.73432	13.13653	14.39114	16.60517	18.00738	19.18819	21.32841	22.73063
6.574524	5.528577	5.155024	4.706761	4.109077	3.884946	3.586104	2.98842	2.838999
0.002696	0.002683	0.002686	0.002677	0.002679	0.002684	0.002684	0.002666	0.002677
10.99631	13.35793	14.76015	16.23616	18.52398	20.0738	21.47602	23.91144	25.31365
7.620471	6.649234	6.200971	5.902129	4.930893	4.632051	4.183788	3.660814	3.361972
0.002599	0.002581	0.002583	0.002575	0.00258	0.002586	0.00259	0.002574	0.002586
11.36531	13.65314	14.90775	16.16236	18.22878	19.631	20.66421	22.65683	23.98524
7.620471	6.200971	5.453866	5.005603	4.109077	3.959656	3.586104	2.913709	2.614867
0.002546	0.002535	0.002535	0.002524	0.002525	0.002531	0.002531	0.002514	0.002524
13.57934	15.71956	17.12177	18.22878	20.2214	21.47602	22.58302	24.50184	25.68266
7.769892	6.200971	5.603287	5.005603	3.735525	3.212551	2.764288	1.867762	1.643631
0.002491	0.002483	0.002488	0.002482	0.002484	0.002485	0.002484	0.002466	0.002477
13.21033	15.49815	16.97417	18.15498	20.2214	21.62362	22.65683	24.57565	25.90406
8.516996	7.172208	6.499813	5.902129	4.55734	4.109077	3.735525	3.06313	2.913709
0.002501	0.002494	0.002501	0.002496	0.002502	0.002507	0.002504	0.002486	0.002498
15.49815	17.71218	19.33579	20.66421	23.09963	24.72325	25.97786	28.26568	29.8155
11.72955	10.6836	10.23534	9.712364	8.741128	8.218155	7.919312	7.172208	6.873366
0.002542	0.00253	0.002535	0.002528	0.002528	0.00253	0.002529	0.002512	0.002525
12.39852	15.42435	17.34317	19.04059	21.99262	23.83764	25.31365	28.04428	29.5941
8.292865	7.321629	6.723945	6.275681	5.080314	4.632051	4.258498	3.735525	3.361972
0.002575	0.002559	0.002564	0.00256	0.002567	0.002574	0.002576	0.00256	0.002572
13.50554	15.42435	16.53136	17.49077	19.26199	20.59041	21.77122	24.05904	25.46125
8.442286	7.321629	6.499813	6.05155	4.930893	4.632051	4.333209	4.034367	3.810235
0.002647	0.002643	0.002648	0.00264	0.002639	0.002642	0.002639	0.002625	0.002638
14.24354	16.67897	18.00738	19.33579	21.69742	23.17343	24.35424	26.71587	28.11808
9.936496	8.367576	7.695181	7.172208	6.350392	6.05155	5.752708	4.930893	4.706761
0.002728	0.002714	0.002713	0.002698	0.002694	0.0027	0.002702	0.002692	0.002708
14.16974	15.94096	17.04797	18.15498	20.2952	21.77122	23.02583	25.31365	26.86347
8.143444	6.723945	5.902129	5.379156	4.109077	3.735525	3.137841	1.793052	1.419499
0.002813	0.002798	0.002798	0.002787	0.002793	0.002801	0.002801	0.00278	0.00279
12.32472	14.76015	16.38376	17.78598	20.59041	22.50923	24.05904	26.93727	28.78229

7.54576	6.350392	5.902129	5.528577	4.781472	4.706761	4.632051	4.109077	3.959656
0.002893	0.002874	0.002877	0.002866	0.002866	0.002869	0.002869	0.002852	0.002867
12.39852	14.53874	16.08856	17.41698	19.9262	21.69742	23.09963	26.19926	27.89668
7.769892	6.723945	6.200971	5.603287	4.632051	4.407919	4.034367	3.735525	3.586104
0.002984	0.002976	0.002981	0.002969	0.002967	0.002969	0.002969	0.002952	0.002969
12.84133	15.42435	17.19557	18.59779	21.54982	23.61624	25.31365	28.70849	30.99631
9.712364	8.591707	8.143444	7.844602	6.873366	6.499813	6.126261	5.379156	5.229735
0.003109	0.00309	0.003092	0.003082	0.003081	0.003086	0.003086	0.003058	0.003075
11.95572	14.09594	15.71956	17.19557	20.369	22.58302	24.28044	27.82288	29.8893
6.798655	5.603287	5.080314	4.706761	4.109077	4.034367	3.511393	3.06313	2.98842
0.00322	0.003198	0.003193	0.003178	0.003175	0.003187	0.003192	0.003167	0.00318
13.50554	16.60517	18.45018	20.4428	23.98524	26.27306	28.11808	31.95572	34.24354
8.442286	7.172208	6.873366	6.723945	5.827419	5.528577	5.155024	4.856182	4.856182
0.00334	0.00331	0.003311	0.003306	0.00332	0.003334	0.003336	0.003309	0.003327
12.69373	15.42435	17.41698	19.26199	23.17343	25.75646	27.74908	32.10332	34.61255
8.367576	7.246918	6.798655	6.574524	5.752708	5.603287	5.080314	4.706761	4.706761
0.003454	0.003427	0.003426	0.003416	0.003416	0.003426	0.003422	0.003391	0.00341
14.46494	16.45757	18.00738	19.5572	22.43542	24.50184	26.34686	30.1107	32.39853
7.919312	6.723945	6.275681	5.97684	5.080314	4.856182	4.55734	4.183788	4.109077
0.003581	0.003556	0.003557	0.003543	0.003546	0.003554	0.003556	0.003534	0.003552
14.98155	17.49077	19.5572	21.32841	25.16605	27.52768	29.7417	34.16974	36.67897
9.488234	8.068733	7.844602	7.47105	6.798655	6.499813	6.05155	5.902129	5.752708
0.003732	0.003709	0.003705	0.003686	0.00368	0.003687	0.00369	0.003668	0.003691
15.71956	18.15498	19.9262	21.54982	24.87085	27.15867	29.22509	33.35793	35.86716
8.741128	7.620471	7.321629	6.873366	6.200971	5.902129	5.528577	4.930893	4.706761
0.00386	0.00383	0.003829	0.003815	0.003812	0.003823	0.003826	0.003801	0.003821
15.86716	18.81919	21.03321	23.02583	27.15867	30.1107	32.76753	37.63838	40.51661
7.620471	6.649234	6.275681	5.97684	5.453866	5.528577	5.453866	5.229735	5.080314
0.004003	0.003977	0.003983	0.003971	0.003963	0.003975	0.003983	0.003969	0.003991
7.970479	9.00369	9.741697	10.3321	11.51291	12.39852	12.91513	14.31734	14.90775
0.149421	-0.97124	-1.34479	-1.71834	-2.39074	-2.61487	-2.91371	-3.28726	-3.66081
0.004285	0.004265	0.004266	0.004248	0.004252	0.004264	0.004267	0.004257	0.00428

3.837638	4.723247	5.461255	5.97786	7.453875	8.191882	8.92989	10.3321	10.99631
0.448263	-0.29884	-0.44826	-0.67239	-0.7471	-0.7471	-1.04595	-1.27008	-1.4195
0.005419	0.005389	0.00538	0.005342	0.00535	0.005373	0.005397	0.005386	0.005411
5.01845	6.125461	7.084871	7.749077	9.077491	9.889298	10.62731	12.10332	12.76753
-0.52297	-1.27008	-1.4195	-1.71834	-2.09189	-2.1666	-2.61487	-2.68958	-2.98842
0.005529	0.005496	0.005497	0.005474	0.005483	0.005497	0.005496	0.00547	0.005495
5.387454	6.642066	7.527675	8.04428	9.298893	10.0369	10.4059	11.88192	12.54613
-1.27008	-2.01718	-2.09189	-2.31603	-2.91371	-2.98842	-3.43668	-3.43668	-3.73552
0.005394	0.005371	0.005378	0.005359	0.00538	0.005383	0.005375	0.005341	0.005364
5.97786	7.084871	7.970479	8.560885	10.0369	10.84871	11.66052	13.28413	14.02214
-1.49421	-2.39074	-2.76429	-2.98842	-3.43668	-3.5861	-3.81024	-3.88495	-4.2585
0.005304	0.005278	0.005275	0.005248	0.005263	0.005278	0.005284	0.005264	0.00529
5.682657	6.789668	7.675277	8.191882	9.741697	10.62731	11.29151	13.13653	14.02214
-1.4195	-2.39074	-2.54016	-2.839	-3.28726	-3.51139	-3.88495	-3.95966	-4.40792
0.005253	0.005236	0.005237	0.005214	0.005227	0.005238	0.00524	0.005211	0.005231
4.723247	5.830258	6.789668	7.453875	8.708488	9.667896	10.4059	11.88192	12.61993
-1.04595	-1.86776	-1.94247	-2.39074	-2.839	-2.91371	-3.21255	-3.73552	-3.88495
0.005202	0.005161	0.00516	0.005142	0.005162	0.005177	0.005181	0.005169	0.005187
5.461255	6.642066	7.527675	8.04428	9.520295	10.3321	11.07011	12.69373	13.50554
-1.56892	-2.39074	-2.54016	-2.98842	-3.66081	-4.10908	-4.55734	-5.08031	-5.45387
0.005192	0.005168	0.005169	0.005148	0.005164	0.00517	0.005162	0.005126	0.005145
5.461255	6.568266	7.380074	7.970479	9.298893	10.2583	10.92251	12.54613	13.35793
-1.27008	-2.01718	-2.24131	-2.61487	-3.36197	-3.66081	-4.03437	-4.40792	-4.63205
0.005119	0.005106	0.005112	0.005086	0.005083	0.005087	0.005084	0.005067	0.005093
4.501845	5.682657	6.642066	7.380074	8.708488	9.446494	10.0369	11.43911	12.10332
-1.19537	-1.94247	-2.09189	-2.39074	-2.839	-3.21255	-3.66081	-3.88495	-4.10908
0.00511	0.005098	0.005106	0.005092	0.005115	0.005125	0.005119	0.005083	0.005104
3.837638	4.649446	5.461255	5.97786	7.084871	7.749077	8.191882	9.594096	10.3321
-1.19537	-2.01718	-2.24131	-2.61487	-3.5861	-3.73552	-4.18379	-4.70676	-5.0056
0.005125	0.005106	0.005108	0.005088	0.00509	0.005093	0.005083	0.00505	0.005071
5.830258	7.01107	7.896679	8.413284	9.741697	10.55351	11.21771	12.76753	13.35793
-1.94247	-2.68958	-2.91371	-3.36197	-4.03437	-4.18379	-4.63205	-4.93089	-5.22973
0.005118	0.005087	0.005093	0.005074	0.005088	0.005094	0.00509	0.005066	0.005084
5.756457	7.084871	7.970479	8.487085	9.963099	10.77491	11.51291	13.28413	14.39114
-1.4195	-2.31603	-2.61487	-3.21255	-3.95966	-4.2585	-4.85618	-5.15502	-5.45387
0.005061	0.005052	0.005065	0.005047	0.005049	0.00505	0.005046	0.005013	0.00503
6.125461	7.380074	8.191882	9.00369	10.55351	11.51291	12.32472	14.09594	14.98155
-1.04595	-2.01718	-2.31603	-2.76429	-3.51139	-3.73552	-4.2585	-4.63205	-5.08031
0.004999	0.004976	0.004977	0.004953	0.004967	0.00498	0.004982	0.004952	0.004965
5.756457	7.084871	7.970479	8.708488	10.1845	11.14391	11.95572	13.80074	14.53874
-1.64363	-2.68958	-2.98842	-3.28726	-3.95966	-4.2585	-4.63205	-5.0056	-5.678
0.004906	0.004897	0.004905	0.004887	0.004894	0.0049	0.004899	0.00488	0.004897
4.354244	5.239852	5.97786	6.642066	7.970479	8.782288	9.446494	10.99631	11.80812
-1.79305	-2.68958	-2.98842	-3.43668	-3.95966	-4.33321	-4.93089	-5.37916	-5.82742
0.004894	0.004865	0.004867	0.004845	0.004854	0.004863	0.004863	0.004842	0.004859
3.837638	4.723247	5.608856	6.051661	7.158671	7.822878	8.265682	9.667896	10.2583
-1.86776	-2.68958	-2.76429	-3.28726	-4.03437	-4.33321	-4.78147	-5.15502	-5.52858
0.004869	0.004839	0.004846	0.004832	0.004849	0.004851	0.004844	0.004812	0.004835
3.247232	4.132841	4.723247	5.387454	6.494465	7.084871	7.601476	8.782288	9.298893
-2.24131	-3.13784	-3.36197	-3.5861	-4.33321	-4.78147	-5.30445	-5.82742	-6.57452
0.004898	0.004861	0.004865	0.004855	0.004878	0.004895	0.004895	0.004873	0.004893
2.952029	3.837638	4.649446	5.01845	6.199262	6.863469	7.453875	8.634686	9.446494
-1.71834	-2.68958	-2.839	-3.28726	-3.88495	-4.2585	-4.55734	-5.0056	-5.15502
0.004959	0.004931	0.004929	0.004907	0.004916	0.004923	0.004924	0.004894	0.00492
2.878229	3.690037	4.280443	4.649446	5.682657	6.346863	6.789668	7.822878	8.413284

-2.24131	-3.13784	-3.36197	-3.81024	-4.33321	-4.78147	-5.30445	-5.60329	-5.90213
0.004984	0.004966	0.004966	0.004941	0.004947	0.004958	0.004956	0.00492	0.004945
5.904059	7.158671	7.970479	8.560885	9.963099	10.84871	11.51291	12.91513	13.57934
-1.4195	-2.39074	-2.61487	-3.13784	-3.88495	-3.95966	-4.33321	-4.55734	-5.0056
0.004968	0.004946	0.004952	0.004933	0.004938	0.004949	0.004956	0.004954	0.004978
5.461255	6.715867	7.527675	7.970479	9.372694	10.2583	10.92251	12.39852	13.13653
-2.31603	-3.28726	-3.43668	-3.88495	-4.55734	-4.48263	-4.93089	-5.30445	-5.60329
0.004922	0.004897	0.004899	0.004873	0.004877	0.004888	0.004894	0.004887	0.004907
2.804428	3.763838	4.575646	5.092251	6.346863	7.084871	7.675277	9.077491	9.815498
-2.1666	-3.21255	-3.66081	-4.10908	-5.08031	-5.52858	-6.20097	-7.0975	-7.54576
0.004918	0.00489	0.004895	0.004878	0.004894	0.004905	0.004903	0.004877	0.0049
4.870849	5.904059	6.642066	7.158671	8.118081	8.856089	9.446494	10.70111	11.36531
-1.71834	-2.61487	-2.91371	-3.36197	-4.03437	-4.40792	-4.93089	-5.60329	-6.12626
0.004887	0.004874	0.004883	0.004868	0.004865	0.004863	0.004855	0.004831	0.00485
3.690037	4.575646	5.092251	5.535055	6.494465	7.158671	7.601476	8.634686	9.151292
-2.31603	-3.21255	-3.43668	-3.73552	-4.48263	-4.63205	-5.15502	-5.52858	-5.97684
0.004864	0.00485	0.004854	0.004835	0.004835	0.004841	0.004839	0.004825	0.004849
4.501845	5.535055	6.346863	6.863469	8.191882	9.00369	9.667896	11.07011	12.02952
-1.94247	-2.68958	-2.91371	-3.28726	-3.95966	-4.33321	-4.85618	-5.30445	-5.45387
0.004899	0.004868	0.004863	0.00484	0.004849	0.004857	0.004851	0.004817	0.004842
4.059041	4.870849	5.608856	6.199262	7.453875	7.970479	8.487085	9.963099	10.70111
-2.39074	-3.28726	-3.5861	-3.95966	-4.55734	-5.15502	-5.60329	-6.20097	-6.87337
0.00486	0.004836	0.00484	0.004821	0.004837	0.004844	0.004839	0.00481	0.004829
3.321033	4.354244	5.239852	5.608856	6.789668	7.527675	7.970479	9.372694	9.963099
-2.839	-3.51139	-3.73552	-4.33321	-5.0056	-5.22973	-5.52858	-5.90213	-6.35039
0.004884	0.004859	0.004869	0.004853	0.004854	0.004856	0.004849	0.004824	0.004845
4.280443	5.313653	6.199262	6.715867	7.970479	8.634686	9.077491	10.1845	10.70111
-2.09189	-2.91371	-3.06313	-3.43668	-4.2585	-4.40792	-4.85618	-5.22973	-5.45387
0.004889	0.004857	0.004861	0.004844	0.004861	0.004865	0.004861	0.004831	0.00485
3.321033	4.354244	5.01845	5.461255	6.494465	7.084871	7.527675	8.560885	9.298893
-2.1666	-3.06313	-3.21255	-3.66081	-4.55734	-4.63205	-5.08031	-5.60329	-6.05155
0.004907	0.004897	0.004909	0.004895	0.004903	0.004907	0.004904	0.004874	0.004894
3.763838	4.575646	5.166052	5.682657	6.715867	7.380074	7.896679	9.151292	9.815498
-2.01718	-2.839	-3.06313	-3.5861	-4.33321	-4.70676	-5.30445	-5.678	-6.20097
0.004925	0.004906	0.00491	0.004889	0.00489	0.004895	0.004891	0.004867	0.004887
4.059041	4.797048	5.313653	5.682657	6.863469	7.527675	7.970479	9.151292	9.741697
-2.31603	-3.06313	-3.36197	-3.81024	-4.48263	-4.85618	-5.30445	-5.75271	-6.27568
0.004929	0.004901	0.004904	0.004886	0.004894	0.004901	0.0049	0.004875	0.004896
3.173432	4.132841	5.01845	5.608856	6.937269	7.601476	8.04428	9.372694	9.889298
-2.68958	-3.5861	-3.73552	-4.18379	-4.70676	-4.93089	-5.45387	-6.05155	-6.57452
0.004938	0.004902	0.004908	0.004891	0.00491	0.00492	0.004916	0.004881	0.004893
3.099631	3.763838	4.280443	4.723247	5.461255	6.125461	6.642066	7.822878	8.191882
-2.46545	-3.21255	-3.73552	-4.03437	-4.85618	-5.22973	-5.52858	-6.05155	-6.4251
0.004954	0.004923	0.004923	0.004902	0.004904	0.004909	0.004907	0.004884	0.004905
3.321033	4.132841	4.797048	5.313653	6.420664	7.084871	7.453875	8.708488	9.520295
-2.31603	-3.06313	-3.36197	-3.81024	-4.33321	-4.70676	-5.30445	-5.75271	-6.12626
0.004978	0.004951	0.004958	0.004939	0.00495	0.004959	0.004955	0.004916	0.004933
4.132841	5.01845	5.756457	6.346863	7.527675	8.191882	8.782288	10.1107	10.84871
-1.94247	-2.839	-3.06313	-3.43668	-4.18379	-4.48263	-5.0056	-5.678	-6.05155
0.00498	0.004945	0.004944	0.004928	0.004954	0.004967	0.004965	0.004928	0.004944
3.394834	4.354244	5.239852	5.608856	6.789668	7.527675	8.118081	9.667896	10.4797
-2.24131	-3.21255	-3.43668	-3.88495	-4.70676	-4.93089	-5.52858	-6.20097	-6.72394
0.004935	0.004913	0.004928	0.004909	0.004908	0.004912	0.004916	0.004907	0.004935
3.542435	4.501845	5.313653	5.830258	7.084871	7.822878	8.265682	9.446494	10.1107
-2.39074	-3.43668	-3.73552	-4.18379	-4.55734	-4.93089	-5.45387	-6.05155	-6.4251
0.004888	0.004861	0.004863	0.004845	0.00485	0.004859	0.004859	0.00483	0.004849
4.944649	5.97786	6.789668	7.306273	8.487085	9.151292	9.741697	11.29151	11.88192
-2.24131	-3.28726	-3.36197	-3.66081	-4.33321	-4.48263	-4.93089	-5.22973	-5.678

0.004901	0.004872	0.00487	0.00485	0.004871	0.004886	0.004885	0.004855	0.004874
6.642066	8.191882	9.446494	10.2583	12.10332	13.06273	13.87454	15.71956	16.75277
-1.56892	-2.61487	-2.98842	-3.5861	-4.40792	-4.85618	-5.37916	-5.75271	-6.27568
0.004807	0.004786	0.004795	0.00478	0.0048	0.00481	0.004812	0.004781	0.004801
3.173432	3.837638	4.501845	4.797048	5.682657	6.273063	6.715867	7.896679	8.265682
-2.1666	-3.21255	-3.5861	-4.03437	-4.93089	-5.22973	-5.60329	-6.35039	-6.79866
0.004777	0.00475	0.00476	0.004747	0.004759	0.004766	0.004761	0.004742	0.004761
2.878229	3.616236	4.280443	4.723247	5.756457	6.494465	7.01107	8.265682	8.856089
-1.4195	-2.39074	-2.68958	-3.06313	-3.81024	-4.03437	-4.2585	-4.63205	-5.0056
0.004784	0.00474	0.004736	0.004717	0.00473	0.004741	0.004744	0.004734	0.004759
3.542435	4.280443	5.01845	5.313653	6.125461	6.715867	7.232472	8.634686	9.372694
-0.97124	-2.01718	-2.31603	-2.839	-3.5861	-3.81024	-4.18379	-4.70676	-4.93089
0.004826	0.0048	0.004809	0.004789	0.004785	0.004784	0.004781	0.004768	0.004792
2.140221	2.804428	3.394834	3.837638	4.944649	5.608856	5.97786	7.306273	7.822878
-1.71834	-2.54016	-2.839	-3.21255	-3.88495	-4.2585	-4.85618	-5.45387	-5.90213
0.004878	0.004852	0.004852	0.004834	0.00485	0.004865	0.004863	0.004829	0.004843
3.173432	4.132841	4.944649	5.461255	6.715867	7.601476	7.970479	9.446494	10.1845
-0.82182	-1.79305	-2.09189	-2.46545	-3.13784	-3.43668	-3.95966	-4.33321	-4.63205
0.004877	0.004859	0.004858	0.004838	0.004851	0.004868	0.00487	0.004843	0.004859
2.952029	3.98524	4.870849	5.461255	6.494465	7.158671	7.675277	9.00369	9.667896
-1.94247	-2.76429	-2.76429	-3.36197	-4.10908	-4.18379	-4.63205	-4.93089	-5.37916
0.004812	0.004792	0.00481	0.0048	0.004803	0.004799	0.004789	0.004769	0.004795
2.140221	2.952029	3.468635	3.837638	4.575646	5.092251	5.461255	6.494465	6.937269
-2.01718	-2.76429	-3.06313	-3.51139	-4.2585	-4.63205	-5.08031	-5.45387	-5.82742
0.004848	0.004825	0.004827	0.004808	0.004806	0.00481	0.004804	0.004773	0.004794
3.763838	4.206642	4.797048	4.870849	5.608856	6.051661	6.494465	7.601476	7.970479
-2.01718	-2.98842	-3.43668	-3.88495	-4.70676	-5.08031	-5.52858	-5.90213	-6.35039
0.004838	0.004814	0.004816	0.004792	0.004793	0.0048	0.004797	0.004769	0.00478
2.730627	3.616236	4.428044	5.01845	6.125461	6.937269	7.380074	8.708488	9.372694
-2.46545	-3.43668	-3.73552	-4.2585	-5.08031	-5.37916	-5.82742	-6.27568	-6.64923
0.004825	0.004802	0.004801	0.004781	0.004782	0.004791	0.004787	0.004759	0.004779
3.911439	4.723247	5.461255	5.830258	6.937269	7.527675	7.970479	9.151292	9.741697
-1.79305	-2.61487	-2.76429	-3.06313	-3.73552	-4.03437	-4.33321	-4.63205	-5.08031
0.004809	0.00479	0.004798	0.004785	0.004808	0.004819	0.004819	0.004789	0.004804
3.247232	4.059041	4.723247	5.166052	6.199262	6.863469	7.232472	8.265682	9.00369
-1.49421	-2.46545	-2.68958	-3.06313	-3.66081	-3.95966	-4.55734	-4.85618	-5.08031
0.004788	0.004784	0.004797	0.004776	0.004782	0.00479	0.004788	0.004759	0.004778
4.354244	5.387454	6.199262	6.642066	7.822878	8.487085	8.92989	10.2583	10.99631
-1.56892	-2.46545	-2.76429	-3.21255	-3.88495	-4.18379	-4.48263	-4.85618	-5.22973
0.004782	0.004775	0.004787	0.004766	0.004765	0.004765	0.004761	0.004735	0.00475
4.059041	5.166052	5.904059	6.346863	7.453875	7.970479	8.487085	9.815498	10.4059
-1.94247	-2.61487	-2.91371	-3.36197	-4.03437	-4.18379	-4.63205	-5.08031	-5.45387
0.004731	0.004715	0.004727	0.004709	0.004709	0.004712	0.004713	0.004705	0.004732
2.435424	3.468635	4.206642	4.723247	5.756457	6.494465	6.937269	8.04428	8.487085
-1.86776	-2.76429	-2.98842	-3.43668	-4.03437	-4.33321	-4.70676	-5.22973	-5.52858
0.004714	0.004684	0.004689	0.004673	0.004689	0.004701	0.004701	0.004673	0.00468
1.99262	2.878229	3.394834	3.837638	4.723247	5.239852	5.830258	6.937269	7.453875
-2.09189	-2.91371	-3.28726	-3.88495	-4.78147	-5.30445	-5.678	-6.4251	-6.94808
0.004769	0.00476	0.004766	0.004751	0.004749	0.004747	0.004742	0.004698	0.004714
1.99262	2.583026	3.02583	3.394834	4.280443	4.723247	5.239852	6.051661	6.642066
-1.86776	-2.76429	-3.06313	-3.51139	-4.40792	-4.78147	-5.22973	-5.97684	-6.49981
0.004838	0.00483	0.004838	0.00483	0.004846	0.004858	0.004863	0.004832	0.00485
1.476015	2.214022	2.583026	3.02583	3.837638	4.280443	4.649446	5.313653	5.682657
-1.71834	-2.39074	-2.839	-3.28726	-3.88495	-4.33321	-4.63205	-5.37916	-5.75271
0.004825	0.004817	0.004824	0.004816	0.004833	0.004848	0.004857	0.004833	0.004857
1.918819	2.730627	3.099631	3.542435	4.206642	4.723247	5.239852	6.125461	6.789668
-2.01718	-2.68958	-3.13784	-3.51139	-4.40792	-5.0056	-5.45387	-6.35039	-6.94808
0.004996	0.005002	0.005015	0.005008	0.005019	0.005027	0.00503	0.004998	0.005022

3.173432	4.280443	5.166052	5.756457	7.306273	8.118081	8.92989	10.55351	11.51291
-1.94247	-2.839	-3.21255	-3.73552	-4.33321	-4.55734	-5.0056	-5.37916	-5.678
0.004944	0.00491	0.004912	0.004891	0.004901	0.004908	0.004905	0.004878	0.004896
2.214022	3.02583	3.690037	4.206642	5.239852	5.97786	6.494465	7.896679	8.487085
-2.24131	-2.98842	-3.51139	-4.03437	-4.78147	-5.0056	-5.45387	-5.97684	-6.27568
0.004991	0.004958	0.004954	0.004932	0.004925	0.004934	0.00494	0.004927	0.004947
4.059041	4.944649	5.682657	6.273063	7.453875	7.970479	8.487085	9.889298	10.70111
-2.01718	-2.98842	-3.13784	-3.43668	-4.33321	-4.70676	-5.22973	-5.52858	-6.12626
0.00499	0.004967	0.004969	0.00495	0.004965	0.004969	0.004958	0.004916	0.004933
2.287823	3.099631	3.542435	3.837638	4.723247	5.313653	5.682657	6.789668	7.306273
-2.39074	-3.21255	-3.66081	-4.10908	-4.93089	-5.37916	-5.678	-6.35039	-6.87337
0.005142	0.005119	0.005112	0.005085	0.005064	0.005056	0.005045	0.004993	0.005007
2.287823	3.173432	3.763838	4.280443	5.461255	6.199262	7.01107	8.560885	9.372694
-2.39074	-3.21255	-3.81024	-4.18379	-5.15502	-5.30445	-5.45387	-5.90213	-6.12626
0.005124	0.00509	0.005078	0.005047	0.005013	0.005008	0.005003	0.004989	0.005012
6.642066	7.822878	8.634686	9.225092	10.92251	11.88192	12.84133	14.83395	16.01476
-2.61487	-3.66081	-3.88495	-4.33321	-4.78147	-4.85618	-5.30445	-5.45387	-5.75271
0.004965	0.004948	0.00495	0.004919	0.004912	0.004915	0.004918	0.004896	0.004909
3.763838	4.797048	5.535055	6.051661	7.306273	7.970479	8.413284	9.667896	10.1845
-3.21255	-4.18379	-4.55734	-4.78147	-5.30445	-5.45387	-5.678	-5.90213	-6.12626
0.004912	0.004886	0.004888	0.004865	0.004862	0.004867	0.004867	0.004844	0.004867
2.804428	3.763838	4.280443	4.649446	5.535055	6.051661	6.568266	7.822878	8.339483
-3.06313	-3.88495	-4.33321	-4.85618	-5.45387	-5.82742	-6.35039	-6.64923	-6.94808
0.005049	0.005012	0.005004	0.004977	0.00495	0.004939	0.004919	0.004868	0.004887
4.206642	5.239852	5.904059	6.420664	7.675277	8.339483	8.856089	10.4797	11.14391
-1.79305	-2.68958	-3.21255	-3.66081	-4.18379	-4.55734	-5.15502	-5.45387	-5.60329
0.004923	0.004897	0.004899	0.004877	0.004889	0.0049	0.004902	0.004877	0.004899
2.214022	2.878229	3.321033	3.763838	4.501845	5.01845	5.387454	6.199262	6.642066
-2.39074	-3.36197	-3.73552	-4.10908	-4.85618	-5.22973	-5.45387	-6.20097	-6.57452
0.005042	0.00503	0.005032	0.005015	0.005022	0.005027	0.005028	0.004982	0.004988
3.763838	4.575646	5.387454	5.830258	6.937269	7.601476	8.04428	9.151292	9.741697
-2.24131	-3.13784	-3.51139	-3.95966	-4.55734	-4.93089	-5.45387	-5.90213	-6.35039
0.004935	0.004905	0.004908	0.004887	0.004892	0.004897	0.004898	0.00488	0.004897
5.313653	6.273063	7.01107	7.527675	8.560885	9.151292	9.594096	10.70111	11.21771
-3.28726	-4.18379	-4.40792	-4.78147	-5.45387	-5.82742	-6.4251	-7.0975	-7.62047
0.004923	0.004903	0.00491	0.004899	0.004917	0.004932	0.004932	0.004901	0.004913
5.387454	6.642066	7.527675	7.970479	9.594096	10.55351	11.21771	12.84133	13.57934
-2.1666	-3.36197	-3.51139	-3.95966	-4.55734	-4.78147	-5.15502	-5.45387	-5.678
0.004892	0.004871	0.004871	0.004845	0.004851	0.004863	0.004864	0.004839	0.004851
2.509225	3.247232	3.763838	4.059041	4.944649	5.461255	5.830258	7.01107	7.527675
-2.46545	-3.28726	-3.5861	-3.88495	-4.63205	-4.85618	-5.15502	-5.22973	-5.45387
0.004927	0.004906	0.004902	0.004878	0.004861	0.004859	0.004851	0.004827	0.004852
4.575646	5.239852	5.904059	6.273063	7.306273	7.822878	8.191882	9.446494	9.963099
-2.31603	-3.21255	-3.51139	-3.81024	-4.40792	-4.70676	-4.93089	-5.15502	-5.30445
0.00493	0.004902	0.004902	0.004885	0.004894	0.004899	0.004895	0.004868	0.004892
3.542435	4.501845	5.313653	5.830258	7.01107	7.675277	7.970479	9.372694	9.963099
-2.24131	-2.98842	-3.21255	-3.51139	-4.2585	-4.33321	-4.78147	-5.22973	-5.52858
0.004895	0.004881	0.004889	0.004868	0.00487	0.004877	0.004877	0.00486	0.004878
2.656826	3.394834	3.837638	3.98524	4.870849	5.239852	5.682657	6.642066	7.158671
-1.71834	-2.54016	-2.68958	-3.28726	-3.88495	-4.10908	-4.55734	-5.0056	-5.30445
0.004931	0.00491	0.004917	0.004896	0.004896	0.004896	0.004891	0.004861	0.004882
3.247232	3.911439	4.501845	4.870849	5.904059	6.346863	6.642066	7.749077	8.191882
-2.54016	-3.43668	-3.5861	-3.88495	-4.55734	-4.70676	-5.30445	-5.82742	-5.97684
0.004951	0.004936	0.004941	0.004921	0.004932	0.004946	0.004945	0.00491	0.004922
4.059041	5.092251	5.97786	6.494465	7.896679	8.560885	9.225092	10.77491	11.36531
-1.34479	-2.24131	-2.39074	-2.76429	-3.28726	-3.5861	-4.03437	-4.18379	-4.55734
0.004935	0.004913	0.004909	0.004883	0.004895	0.004907	0.004911	0.004895	0.004919
4.132841	5.01845	5.608856	6.051661	7.084871	7.675277	8.118081	9.372694	10.0369

-0.97124	-1.79305	-1.94247	-2.24131	-3.06313	-3.36197	-3.5861	-3.73552	-4.03437
0.004925	0.004897	0.004894	0.00487	0.004875	0.004876	0.004872	0.004849	0.004875
3.247232	4.354244	5.166052	5.682657	7.01107	7.970479	8.339483	9.889298	10.4797
-2.31603	-3.21255	-3.28726	-3.81024	-4.40792	-4.63205	-5.0056	-5.30445	-5.60329
0.004849	0.004814	0.004817	0.004795	0.004801	0.00481	0.004814	0.004804	0.004825
3.616236	4.723247	5.461255	5.97786	7.158671	8.04428	8.560885	10.1845	11.07011
-1.12066	-1.86776	-2.09189	-2.46545	-2.91371	-3.21255	-3.66081	-4.18379	-4.48263
0.004808	0.004793	0.004801	0.004785	0.0048	0.004812	0.004815	0.004791	0.004811
4.059041	4.797048	5.461255	5.756457	6.863469	7.527675	7.970479	9.151292	9.889298
-1.94247	-2.98842	-3.13784	-3.5861	-4.2585	-4.48263	-4.93089	-5.22973	-5.678
0.004828	0.004805	0.004803	0.004778	0.004775	0.004785	0.004789	0.00478	0.004798
4.280443	5.239852	5.904059	6.420664	7.601476	8.265682	8.856089	10.2583	10.99631
-1.86776	-2.839	-3.13784	-3.51139	-4.10908	-4.18379	-4.40792	-4.55734	-5.0056
0.004778	0.004757	0.004753	0.004724	0.004725	0.004736	0.00474	0.004728	0.004752
3.98524	4.723247	5.313653	5.756457	6.642066	7.232472	7.675277	8.856089	9.372694
-1.27008	-2.31603	-2.54016	-2.91371	-3.81024	-4.10908	-4.63205	-4.93089	-5.45387
0.004767	0.00475	0.004755	0.004733	0.004735	0.004741	0.00474	0.004718	0.004737
2.656826	3.321033	3.98524	4.354244	5.166052	5.756457	6.125461	7.084871	7.675277
-2.39074	-2.98842	-3.28726	-3.5861	-4.03437	-4.33321	-4.70676	-5.22973	-5.45387
0.004734	0.004715	0.004722	0.004705	0.004712	0.004723	0.00472	0.004693	0.00471
2.140221	2.804428	3.321033	3.690037	4.575646	5.092251	5.535055	6.715867	7.306273
-1.64363	-2.1666	-2.54016	-2.91371	-3.43668	-3.73552	-4.18379	-4.63205	-5.0056
0.004747	0.004723	0.004727	0.00471	0.004716	0.004722	0.004719	0.004693	0.004717
1.697417	2.509225	2.952029	3.321033	4.059041	4.575646	5.01845	5.830258	6.346863
-2.24131	-3.06313	-3.36197	-3.73552	-4.48263	-4.93089	-5.37916	-6.05155	-6.57452
0.004876	0.004874	0.004887	0.004882	0.004906	0.004923	0.004929	0.004903	0.004931
1.918819	2.509225	3.02583	3.321033	4.132841	4.649446	5.01845	5.904059	6.273063
-1.94247	-2.54016	-2.98842	-3.36197	-4.03437	-4.2585	-4.78147	-5.37916	-5.75271
0.004826	0.004807	0.004807	0.004787	0.004788	0.004795	0.004796	0.00476	0.004772
2.214022	2.952029	3.468635	3.911439	4.723247	5.166052	5.461255	6.715867	7.232472
-1.79305	-2.61487	-2.91371	-3.13784	-3.88495	-4.2585	-4.63205	-4.85618	-5.30445
0.00481	0.004782	0.004782	0.004766	0.004772	0.004778	0.004769	0.00474	0.004766
1.918819	2.656826	3.173432	3.542435	4.501845	5.166052	5.461255	6.642066	7.01107
-2.01718	-2.91371	-3.21255	-3.66081	-4.33321	-4.63205	-5.22973	-5.45387	-5.82742
0.004846	0.004814	0.004812	0.004787	0.004786	0.004798	0.004802	0.004786	0.004804
2.361624	3.099631	3.616236	3.98524	4.944649	5.682657	6.273063	7.749077	8.191882
-2.24131	-2.91371	-3.36197	-3.66081	-4.2585	-4.40792	-4.70676	-5.0056	-5.22973
0.004913	0.004867	0.004852	0.004822	0.004796	0.004797	0.004796	0.004784	0.004809
2.656826	3.468635	3.98524	4.206642	5.239852	5.756457	6.199262	7.453875	7.822878
-2.39074	-3.06313	-3.36197	-3.73552	-4.48263	-4.85618	-5.22973	-5.45387	-5.82742
0.004861	0.004823	0.004814	0.004786	0.00477	0.004773	0.004771	0.004753	0.004776
5.239852	5.97786	6.642066	7.01107	7.970479	8.634686	9.151292	10.3321	10.99631
-2.54016	-3.13784	-3.28726	-3.66081	-4.2585	-4.48263	-4.93089	-5.37916	-5.60329
0.004842	0.00481	0.004809	0.004787	0.004788	0.004797	0.004798	0.004772	0.004788
3.616236	4.206642	4.797048	5.166052	6.346863	6.937269	7.380074	8.634686	9.298893
-2.24131	-3.36197	-3.73552	-4.18379	-4.85618	-5.0056	-5.37916	-5.45387	-5.82742
0.004876	0.004845	0.004844	0.004823	0.004831	0.004842	0.00484	0.004813	0.004829
3.911439	4.797048	5.535055	6.199262	7.306273	7.970479	8.487085	9.815498	10.62731
-1.71834	-2.54016	-2.76429	-3.13784	-3.66081	-3.95966	-4.40792	-4.78147	-5.0056
0.004826	0.004799	0.004804	0.004782	0.004788	0.004791	0.004781	0.004738	0.004753
2.509225	3.173432	3.763838	4.206642	5.092251	5.682657	6.125461	7.232472	7.822878
-2.39074	-3.06313	-3.21255	-3.5861	-4.2585	-4.48263	-4.78147	-5.08031	-5.45387
0.004829	0.004799	0.004798	0.004782	0.004783	0.004787	0.00478	0.004753	0.004772
2.878229	3.690037	4.132841	4.575646	5.461255	6.199262	6.789668	8.118081	8.92989
-2.839	-3.66081	-4.03437	-4.48263	-5.30445	-5.45387	-6.05155	-6.64923	-7.02279
0.004908	0.004882	0.004873	0.004843	0.004812	0.004807	0.0048	0.004771	0.004788
2.952029	3.837638	4.575646	5.01845	6.125461	6.937269	7.601476	9.225092	9.963099
-1.86776	-2.61487	-2.839	-3.21255	-3.81024	-3.88495	-4.18379	-4.40792	-4.70676

0.004787	0.004761	0.004767	0.004747	0.00475	0.004753	0.004752	0.004734	0.004754
2.287823	2.952029	3.394834	3.690037	4.575646	5.166052	5.535055	6.715867	7.232472
-2.24131	-3.06313	-3.36197	-3.81024	-4.33321	-4.63205	-5.08031	-5.37916	-5.678
0.004823	0.004793	0.004782	0.004754	0.004733	0.004736	0.004731	0.004705	0.004726
2.656826	3.247232	3.837638	4.206642	4.944649	5.535055	5.97786	7.084871	7.675277
-2.1666	-2.98842	-3.21255	-3.51139	-4.18379	-4.40792	-4.78147	-5.15502	-5.30445
0.004772	0.004746	0.004746	0.004723	0.004726	0.004737	0.004735	0.004711	0.004733
2.435424	3.173432	3.763838	4.132841	5.01845	5.608856	5.97786	7.084871	7.601476
-1.86776	-2.54016	-2.839	-3.13784	-3.88495	-4.18379	-4.55734	-5.08031	-5.37916
0.004782	0.004758	0.004763	0.004746	0.004753	0.00476	0.00476	0.004739	0.004761
3.173432	4.059041	4.649446	5.092251	5.830258	6.642066	7.01107	7.970479	8.339483
-1.86776	-2.68958	-2.839	-3.13784	-3.81024	-3.95966	-4.40792	-4.78147	-5.15502
0.00482	0.004791	0.004793	0.004773	0.004775	0.004784	0.004783	0.004769	0.004791
1.918819	2.656826	3.099631	3.468635	4.206642	4.575646	4.944649	5.904059	6.420664
-2.1666	-2.76429	-3.21255	-3.5861	-4.18379	-4.55734	-4.93089	-5.45387	-5.82742
0.004905	0.004899	0.0049	0.00488	0.004866	0.004861	0.00485	0.004797	0.004805
5.97786	6.789668	7.380074	7.822878	8.708488	9.372694	9.889298	11.07011	11.66052
-1.64363	-2.61487	-2.839	-3.43668	-4.2585	-4.63205	-5.08031	-5.37916	-5.60329
0.004847	0.004833	0.004838	0.004812	0.004806	0.004812	0.004815	0.004796	0.004816
5.387454	6.568266	7.453875	7.970479	9.594096	10.4797	11.36531	13.21033	14.09594
-2.68958	-3.51139	-3.88495	-4.33321	-5.30445	-5.52858	-5.97684	-6.64923	-7.0975
0.004792	0.00477	0.00478	0.00476	0.004765	0.004767	0.004766	0.004749	0.004766
1.918819	2.878229	3.690037	4.132841	5.313653	5.97786	6.568266	7.970479	8.708488
-0.67239	-1.49421	-1.71834	-2.24131	-2.839	-2.91371	-3.51139	-3.95966	-4.2585
0.00476	0.004731	0.004736	0.00472	0.00473	0.004735	0.004734	0.004714	0.00474
2.140221	2.804428	3.321033	3.616236	4.428044	4.797048	5.166052	6.199262	6.789668
-2.01718	-2.839	-3.06313	-3.51139	-4.10908	-4.40792	-4.85618	-5.15502	-5.45387
0.004799	0.004772	0.004771	0.00475	0.004747	0.004748	0.004742	0.004709	0.004738
3.763838	4.649446	5.535055	6.051661	7.380074	8.118081	8.782288	10.55351	11.43911
-2.01718	-2.76429	-2.98842	-3.28726	-3.88495	-3.95966	-4.2585	-4.63205	-4.78147
0.00477	0.004728	0.004722	0.004704	0.004714	0.004718	0.00471	0.004683	0.004708
2.878229	3.616236	4.206642	4.575646	5.461255	6.051661	6.346863	7.527675	7.970479
-2.54016	-3.36197	-3.66081	-4.10908	-4.85618	-5.08031	-5.37916	-5.75271	-6.27568
0.004759	0.004731	0.004734	0.004715	0.004717	0.004725	0.004729	0.004715	0.00473
3.468635	4.354244	5.092251	5.608856	6.642066	7.380074	7.896679	9.00369	9.667896
-1.34479	-2.24131	-2.68958	-2.98842	-3.73552	-3.88495	-4.33321	-4.78147	-5.0056
0.00476	0.004735	0.004738	0.00472	0.004724	0.00473	0.004726	0.004693	0.004706
3.02583	3.763838	4.280443	4.723247	5.830258	6.494465	6.937269	8.265682	9.00369
-2.91371	-3.66081	-3.95966	-4.2585	-4.63205	-4.93089	-5.22973	-5.45387	-5.60329
0.004783	0.004744	0.004733	0.004708	0.004702	0.004713	0.004712	0.004683	0.004704
2.361624	3.173432	3.837638	4.206642	5.092251	5.682657	6.125461	7.232472	7.749077
-1.12066	-1.86776	-2.24131	-2.68958	-3.5861	-3.95966	-4.40792	-5.15502	-5.45387
0.00476	0.004734	0.004743	0.004722	0.004722	0.004722	0.004721	0.004701	0.004725
3.468635	4.280443	4.944649	5.092251	5.904059	6.494465	6.863469	7.896679	8.191882
-1.94247	-2.91371	-3.06313	-3.66081	-4.33321	-4.48263	-5.0056	-5.45387	-5.75271
0.00478	0.004772	0.00478	0.004757	0.00475	0.004756	0.004761	0.004754	0.004776
4.428044	5.313653	6.125461	6.568266	7.601476	8.118081	8.560885	9.594096	10.0369
-1.86776	-2.68958	-2.76429	-2.98842	-3.73552	-3.95966	-4.48263	-5.0056	-5.52858
0.004786	0.004765	0.004767	0.004751	0.004767	0.004779	0.004776	0.004746	0.00476
5.01845	6.199262	7.084871	7.527675	8.708488	9.520295	10.1107	11.80812	12.61993
-2.39074	-3.21255	-3.36197	-3.88495	-4.40792	-4.48263	-4.93089	-5.22973	-5.45387
0.004814	0.004784	0.00478	0.004754	0.004748	0.004751	0.004752	0.004735	0.004757
5.313653	6.568266	7.527675	7.970479	9.298893	10.1107	10.84871	12.61993	13.50554
-0.97124	-1.71834	-2.01718	-2.46545	-2.98842	-3.28726	-3.51139	-3.88495	-4.2585
0.00475	0.004733	0.004746	0.004728	0.004734	0.004736	0.004738	0.004722	0.004742
1.549816	2.435424	2.878229	3.394834	4.354244	4.944649	5.461255	6.863469	7.601476
-1.71834	-2.54016	-3.06313	-3.51139	-4.2585	-4.70676	-5.08031	-5.52858	-5.75271
0.004819	0.004795	0.004787	0.004756	0.004728	0.00472	0.004706	0.004659	0.004674

3.247232	4.059041	4.797048	5.313653	6.346863	6.937269	7.306273	8.413284	8.92989
-1.4195	-2.24131	-2.54016	-2.839	-3.51139	-3.88495	-4.33321	-4.55734	-4.93089
0.004694	0.004659	0.004659	0.004647	0.004677	0.00469	0.004683	0.004646	0.004667
3.247232	4.206642	4.944649	5.313653	6.494465	7.158671	7.601476	8.708488	9.225092
-1.34479	-2.09189	-2.46545	-2.68958	-3.13784	-3.36197	-3.73552	-4.33321	-4.55734
0.004688	0.00467	0.004673	0.004652	0.004661	0.004674	0.004676	0.004647	0.004659
4.428044	5.313653	5.97786	6.273063	7.232472	7.749077	8.04428	9.077491	9.594096
-0.89653	-1.64363	-1.94247	-2.61487	-3.28726	-3.51139	-3.95966	-4.48263	-4.85618
0.00468	0.004661	0.004667	0.004647	0.004648	0.00465	0.004648	0.00462	0.004633
4.059041	5.166052	5.904059	6.273063	7.453875	8.118081	8.782288	10.2583	10.99631
-1.34479	-2.31603	-2.46545	-3.06313	-3.81024	-3.95966	-4.48263	-4.63205	-4.93089
0.004662	0.004636	0.004642	0.004622	0.004629	0.004632	0.004631	0.004614	0.004631
4.944649	5.97786	6.715867	7.084871	7.970479	8.708488	9.225092	10.3321	10.84871
-0.7471	-1.79305	-2.09189	-2.54016	-3.28726	-3.36197	-3.81024	-4.40792	-4.93089
0.004586	0.004576	0.004586	0.004567	0.004565	0.004573	0.004577	0.004565	0.004577
2.361624	3.099631	3.542435	3.911439	4.797048	5.461255	5.904059	7.084871	7.601476
-2.1666	-3.06313	-3.43668	-3.88495	-4.40792	-4.70676	-5.22973	-5.52858	-5.82742
0.004581	0.004567	0.004571	0.004556	0.004559	0.004569	0.004569	0.004542	0.004558
2.214022	2.878229	3.468635	3.690037	4.428044	5.01845	5.313653	6.199262	6.642066
-1.49421	-2.24131	-2.54016	-3.06313	-3.88495	-4.33321	-4.70676	-5.37916	-5.75271
0.004599	0.004571	0.004575	0.004559	0.004574	0.004582	0.004577	0.004546	0.004557
2.952029	4.132841	5.092251	5.608856	6.789668	7.601476	8.04428	9.298893	9.815498
-2.39074	-3.21255	-3.36197	-3.66081	-4.03437	-4.18379	-4.63205	-5.08031	-5.37916
0.004652	0.004625	0.004631	0.004609	0.004618	0.00463	0.004638	0.004627	0.004648
2.140221	2.952029	3.394834	3.763838	4.575646	5.166052	5.535055	6.642066	7.232472
-1.56892	-2.46545	-2.839	-3.43668	-4.18379	-4.40792	-4.93089	-5.22973	-5.45387
0.004639	0.004629	0.004638	0.004617	0.004615	0.004617	0.004615	0.004588	0.004607
5.608856	6.568266	7.306273	7.601476	8.339483	9.00369	9.446494	10.62731	11.14391
-2.24131	-3.36197	-3.73552	-4.33321	-5.0056	-5.30445	-5.678	-6.20097	-6.49981
0.004604	0.004598	0.00461	0.004585	0.004578	0.004585	0.00459	0.004576	0.004592
2.878229	3.763838	4.428044	4.870849	6.199262	6.937269	7.601476	9.225092	10.1845
-1.94247	-2.839	-3.21255	-3.81024	-4.40792	-4.78147	-5.37916	-5.90213	-6.4251
0.004559	0.00455	0.004561	0.004541	0.004541	0.00455	0.004552	0.004531	0.004543
1.549816	2.214022	2.878229	3.321033	4.428044	5.166052	5.756457	7.158671	7.970479
-0.7471	-1.34479	-1.56892	-1.94247	-2.46545	-2.68958	-3.28726	-3.5861	-3.88495
0.004563	0.004541	0.00455	0.00453	0.004537	0.004544	0.004544	0.004524	0.004541
1.771218	2.509225	2.952029	3.173432	3.837638	4.280443	4.501845	5.239852	5.608856
-1.71834	-2.61487	-2.91371	-3.36197	-4.03437	-4.33321	-4.63205	-5.22973	-5.45387
0.004616	0.004606	0.004614	0.004606	0.004625	0.004639	0.004647	0.004626	0.004647
2.361624	3.247232	3.911439	4.280443	5.239852	5.830258	6.273063	7.306273	7.970479
-0.97124	-1.94247	-2.1666	-2.61487	-3.43668	-3.66081	-3.95966	-4.63205	-4.93089
0.004634	0.004617	0.004625	0.004609	0.004616	0.004619	0.004619	0.004597	0.004614
1.623616	2.287823	2.730627	3.099631	3.911439	4.354244	4.723247	5.608856	6.051661
-1.79305	-2.54016	-2.91371	-3.36197	-4.10908	-4.55734	-4.93089	-5.52858	-6.12626
0.004682	0.004683	0.004695	0.004688	0.004696	0.0047	0.004698	0.004658	0.00467
1.697417	2.435424	2.952029	3.394834	4.132841	4.501845	5.01845	5.904059	6.346863
-1.94247	-2.76429	-3.21255	-3.51139	-4.33321	-4.85618	-5.30445	-5.90213	-6.49981
0.004872	0.004874	0.004886	0.004877	0.004887	0.00489	0.004889	0.004848	0.004861
2.509225	3.394834	4.206642	4.797048	6.051661	6.715867	7.306273	8.634686	9.372694
-2.1666	-2.839	-2.98842	-3.36197	-3.81024	-4.03437	-4.40792	-4.55734	-5.0056
0.004741	0.004717	0.004726	0.004715	0.004728	0.004734	0.004729	0.004711	0.004731
1.623616	2.361624	2.878229	3.247232	4.059041	4.723247	5.239852	5.97786	6.568266
-1.94247	-2.76429	-3.21255	-3.5861	-4.48263	-4.85618	-5.30445	-5.97684	-6.49981
0.004886	0.00486	0.004859	0.004843	0.00484	0.004837	0.004826	0.004763	0.004761
2.066421	2.952029	3.468635	3.98524	4.944649	5.461255	5.97786	7.380074	8.04428
-2.1666	-2.91371	-3.43668	-3.95966	-4.63205	-5.08031	-5.30445	-5.75271	-6.05155
0.004809	0.004787	0.004783	0.00476	0.004745	0.004745	0.004739	0.004713	0.004735
2.583026	3.468635	4.059041	4.649446	5.756457	6.568266	7.158671	8.413284	9.151292

-2.68958	-3.73552	-4.18379	-4.55734	-5.30445	-5.52858	-5.97684	-6.35039	-6.64923
0.00483	0.004779	0.004761	0.004731	0.00471	0.004716	0.004712	0.004684	0.004703
2.730627	3.321033	3.763838	4.206642	5.313653	5.97786	6.494465	7.896679	8.487085
-2.39074	-3.21255	-3.73552	-4.03437	-4.93089	-5.08031	-5.45387	-5.75271	-6.12626
0.004755	0.004734	0.004734	0.004714	0.004711	0.004718	0.004717	0.004695	0.004714
2.066421	2.804428	3.321033	3.837638	4.575646	5.239852	5.682657	6.937269	7.601476
-2.1666	-2.91371	-3.43668	-3.88495	-4.70676	-5.08031	-5.45387	-5.90213	-6.27568
0.004863	0.004844	0.004836	0.004807	0.004777	0.004763	0.004745	0.004693	0.00471
2.066421	2.952029	3.394834	3.837638	4.797048	5.313653	5.756457	6.937269	7.601476
-2.09189	-3.06313	-3.5861	-4.10908	-4.93089	-5.37916	-5.60329	-6.12626	-6.49981
0.004851	0.004822	0.004815	0.004791	0.00478	0.004774	0.004764	0.004722	0.004738
1.623616	2.361624	2.804428	3.173432	3.911439	4.354244	4.723247	5.756457	6.346863
-1.71834	-2.24131	-2.61487	-2.98842	-3.66081	-4.10908	-4.55734	-5.0056	-5.15502
0.00483	0.004817	0.004819	0.004803	0.004797	0.004798	0.004789	0.004752	0.004771
2.066421	2.878229	3.616236	4.132841	5.166052	5.904059	6.199262	7.306273	7.749077
-1.71834	-2.54016	-2.76429	-3.21255	-3.81024	-4.10908	-4.55734	-5.0056	-5.37916
0.004843	0.004817	0.004825	0.004808	0.004814	0.00483	0.004835	0.00481	0.004814
1.697417	2.435424	2.878229	3.321033	4.132841	4.575646	5.092251	5.97786	6.494465
-1.86776	-2.61487	-2.98842	-3.28726	-4.2585	-4.78147	-5.15502	-5.90213	-6.35039
0.004965	0.004958	0.004964	0.004951	0.00495	0.004948	0.004939	0.004874	0.004875
4.059041	5.239852	6.125461	6.863469	8.118081	8.92989	9.372694	10.92251	11.51291
-2.09189	-2.839	-2.98842	-3.13784	-3.66081	-3.81024	-4.33321	-4.40792	-4.85618
0.004809	0.004788	0.004795	0.004781	0.004803	0.004818	0.004817	0.004788	0.004799
2.583026	3.468635	4.132841	4.428044	5.387454	6.051661	6.642066	7.749077	8.191882
-2.09189	-2.839	-2.98842	-3.28726	-3.81024	-4.03437	-4.33321	-4.63205	-4.93089
0.004774	0.004747	0.004755	0.004742	0.004746	0.004748	0.004746	0.004725	0.004744
4.132841	5.239852	6.125461	6.642066	7.896679	8.560885	9.225092	10.62731	11.29151
-2.91371	-3.66081	-3.73552	-4.10908	-4.63205	-4.78147	-5.15502	-5.45387	-5.82742
0.004726	0.004691	0.004698	0.004686	0.004697	0.004702	0.004703	0.004692	0.00472
3.099631	3.911439	4.649446	5.092251	6.273063	7.084871	7.749077	9.077491	9.889298
-2.46545	-3.21255	-3.28726	-3.66081	-4.10908	-4.33321	-4.70676	-5.0056	-5.22973
0.004691	0.00466	0.00466	0.004642	0.00465	0.004663	0.004666	0.004645	0.004664
2.361624	3.173432	3.837638	4.280443	5.313653	5.97786	6.494465	7.896679	8.413284
-2.1666	-3.13784	-3.28726	-3.66081	-4.33321	-4.55734	-5.15502	-5.60329	-5.82742
0.004666	0.004642	0.004642	0.00462	0.004628	0.004641	0.004644	0.004618	0.004637
5.166052	6.273063	7.01107	7.601476	8.856089	9.667896	10.3321	11.88192	12.84133
-2.68958	-3.66081	-3.88495	-4.33321	-5.08031	-5.15502	-5.45387	-5.75271	-6.05155
0.00467	0.004638	0.004636	0.004618	0.004621	0.004626	0.004625	0.004608	0.004628
4.059041	4.797048	5.535055	5.97786	7.232472	7.970479	8.413284	9.963099	10.62731
-2.46545	-3.51139	-3.88495	-4.33321	-5.0056	-5.30445	-5.60329	-6.12626	-6.4251
0.004641	0.004604	0.0046	0.004574	0.004581	0.004592	0.004596	0.004574	0.004589
2.214022	3.099631	3.616236	4.132841	5.166052	5.756457	6.273063	7.306273	7.896679
-2.68958	-3.73552	-4.10908	-4.63205	-5.45387	-5.82742	-6.4251	-7.32163	-7.76989
0.004708	0.004694	0.004699	0.004688	0.004688	0.004684	0.004672	0.004603	0.004596
2.509225	3.321033	3.763838	4.132841	5.01845	5.608856	6.051661	7.232472	7.896679
-2.54016	-3.36197	-3.73552	-4.10908	-4.93089	-5.37916	-5.75271	-6.49981	-7.02279
0.00459	0.004573	0.004573	0.004559	0.004567	0.004571	0.004569	0.004527	0.004544
3.690037	4.649446	5.387454	5.97786	7.158671	7.749077	8.265682	9.815498	10.55351
-2.91371	-4.10908	-4.40792	-4.85618	-5.37916	-5.75271	-6.05155	-6.35039	-6.72394
0.004549	0.004532	0.004535	0.004513	0.004512	0.004513	0.004506	0.004476	0.004495
2.287823	3.099631	3.542435	3.837638	4.649446	5.092251	5.535055	6.420664	6.937269
-2.839	-3.43668	-3.66081	-4.03437	-4.78147	-5.22973	-5.52858	-6.27568	-6.72394
0.004684	0.004683	0.004696	0.004688	0.004693	0.004692	0.00468	0.004613	0.004605
2.730627	3.468635	3.911439	4.280443	4.797048	5.313653	5.682657	6.420664	6.789668
-2.76429	-3.51139	-3.88495	-4.40792	-4.93089	-5.30445	-5.60329	-6.27568	-6.64923
0.004541	0.004531	0.004535	0.004523	0.004525	0.004529	0.004525	0.004485	0.004495
2.287823	3.099631	3.616236	4.059041	4.797048	5.313653	5.682657	6.568266	7.158671
-2.24131	-3.06313	-3.43668	-3.88495	-4.70676	-5.0056	-5.45387	-5.97684	-6.35039

0.004515	0.004502	0.004508	0.004494	0.0045	0.004508	0.004511	0.004482	0.004499
1.402214	2.140221	2.583026	2.952029	3.763838	4.354244	4.797048	6.051661	6.863469
-1.71834	-2.46545	-2.91371	-3.36197	-4.03437	-4.2585	-4.63205	-4.93089	-5.15502
0.004597	0.004568	0.00456	0.004538	0.004529	0.00453	0.004521	0.004484	0.004502
2.952029	3.468635	4.059041	4.501845	5.239852	5.97786	6.420664	7.601476	8.118081
-2.68958	-3.51139	-3.73552	-4.2585	-4.78147	-5.08031	-5.30445	-5.52858	-6.05155
0.004559	0.004537	0.004536	0.004517	0.004508	0.004516	0.004517	0.004504	0.004519
2.730627	3.690037	4.059041	4.501845	5.239852	5.682657	6.199262	6.863469	7.453875
-2.76429	-3.66081	-4.18379	-4.70676	-5.45387	-5.82742	-6.12626	-6.87337	-7.24692
0.004574	0.004569	0.004578	0.004568	0.004572	0.004575	0.004576	0.004537	0.004551
2.656826	3.468635	3.911439	4.280443	5.166052	5.756457	6.273063	7.380074	8.118081
-2.839	-3.66081	-4.10908	-4.48263	-5.30445	-5.60329	-6.12626	-6.87337	-7.32163
0.004671	0.004651	0.004647	0.004627	0.004616	0.004609	0.004594	0.004526	0.004525
2.878229	3.911439	4.723247	5.166052	6.199262	6.937269	7.527675	8.856089	9.520295
-1.56892	-2.61487	-2.98842	-3.51139	-4.40792	-4.55734	-5.0056	-5.52858	-5.75271
0.004505	0.004497	0.004504	0.004488	0.00449	0.004498	0.004498	0.004478	0.004497
3.321033	4.059041	4.428044	4.870849	5.608856	6.199262	6.642066	7.527675	8.04428
-3.28726	-4.10908	-4.48263	-4.93089	-5.45387	-5.82742	-6.35039	-7.02279	-7.32163
0.004506	0.004489	0.004494	0.004478	0.004478	0.004487	0.004488	0.004463	0.004481
2.952029	3.468635	4.059041	4.354244	5.166052	5.682657	6.125461	7.306273	7.749077
-0.7471	-1.71834	-2.01718	-2.46545	-3.43668	-3.73552	-4.33321	-5.08031	-5.45387
0.004527	0.004502	0.004508	0.004497	0.004515	0.004524	0.004524	0.004506	0.004529
1.402214	1.99262	2.361624	2.656826	3.247232	3.542435	3.837638	4.428044	4.797048
-1.19537	-1.94247	-2.24131	-2.54016	-2.98842	-3.43668	-3.81024	-4.33321	-4.63205
0.004629	0.00462	0.004633	0.004627	0.004646	0.00466	0.004667	0.004645	0.004669
0.95941	1.771218	2.140221	2.435424	3.099631	3.542435	3.911439	4.723247	5.092251
-1.34479	-2.01718	-2.46545	-2.91371	-3.43668	-3.95966	-4.18379	-4.93089	-5.22973
0.00496	0.004975	0.004992	0.004986	0.005002	0.00501	0.00501	0.004957	0.004959
2.583026	3.690037	4.649446	5.313653	6.863469	7.822878	8.265682	9.741697	10.4797
-2.24131	-3.06313	-3.13784	-3.51139	-4.18379	-4.18379	-4.48263	-4.78147	-5.0056
0.004884	0.004812	0.004804	0.004782	0.004793	0.004799	0.004795	0.004778	0.0048
2.952029	3.98524	4.723247	4.944649	5.904059	6.420664	6.863469	8.118081	8.856089
-2.39074	-3.06313	-3.28726	-3.73552	-4.40792	-4.63205	-4.85618	-5.15502	-5.52858
0.004786	0.004768	0.004779	0.004761	0.004754	0.00475	0.004746	0.004731	0.004756
2.214022	2.952029	3.394834	3.837638	4.723247	5.313653	5.830258	6.937269	7.601476
-2.31603	-3.13784	-3.5861	-4.03437	-4.70676	-5.15502	-5.52858	-6.05155	-6.27568
0.004814	0.004776	0.004769	0.004747	0.004737	0.00474	0.004736	0.004704	0.004726
6.273063	7.306273	8.118081	8.708488	9.963099	10.55351	11.07011	12.25092	12.91513
-2.1666	-2.91371	-3.06313	-3.36197	-3.88495	-4.33321	-4.78147	-4.85618	-5.15502
0.004685	0.004666	0.00467	0.004654	0.004677	0.004684	0.004677	0.004634	0.004646
3.616236	4.723247	5.608856	6.273063	7.675277	8.560885	9.151292	10.77491	11.43911
-2.1666	-2.91371	-3.21255	-3.5861	-4.2585	-4.48263	-5.0056	-5.37916	-5.678
0.004592	0.00457	0.00458	0.004566	0.004571	0.004574	0.004567	0.004538	0.004552
5.313653	6.568266	7.306273	7.822878	8.634686	9.372694	9.815498	11.07011	11.66052
-1.86776	-2.61487	-2.91371	-3.36197	-4.18379	-4.40792	-4.85618	-5.45387	-5.82742
0.004545	0.004536	0.004548	0.004536	0.004541	0.004542	0.004539	0.004524	0.004542
2.878229	3.542435	4.280443	4.649446	5.682657	6.273063	6.715867	7.601476	8.04428
-1.12066	-2.09189	-2.39074	-2.76429	-3.73552	-4.10908	-4.70676	-5.22973	-5.678
0.004559	0.004531	0.004533	0.004517	0.004533	0.00454	0.004537	0.004503	0.004519
1.99262	2.804428	3.394834	3.763838	4.649446	5.239852	5.682657	7.01107	7.601476
-1.56892	-2.24131	-2.54016	-3.06313	-3.66081	-3.95966	-4.40792	-4.85618	-5.15502
0.004584	0.004572	0.004579	0.004556	0.004551	0.004552	0.004556	0.004546	0.004575
3.911439	4.723247	5.387454	5.682657	6.494465	7.084871	7.527675	8.634686	9.225092
-1.79305	-2.76429	-2.91371	-3.36197	-4.2585	-4.63205	-5.15502	-5.60329	-6.05155
0.004629	0.004621	0.004623	0.004602	0.004603	0.004611	0.00461	0.00459	0.004607
2.509225	3.468635	4.206642	4.723247	5.756457	6.494465	6.937269	8.04428	8.634686
-2.1666	-3.06313	-3.21255	-3.66081	-4.40792	-4.78147	-5.22973	-5.52858	-6.12626
0.004636	0.00461	0.00462	0.004607	0.004609	0.004611	0.004604	0.004584	0.004608

3.542435	4.206642	4.723247	5.092251	5.904059	6.494465	7.01107	8.191882	8.856089
-2.31603	-3.36197	-3.73552	-4.2585	-4.93089	-5.30445	-5.52858	-6.20097	-6.49981
0.004708	0.00468	0.004682	0.004658	0.004651	0.004652	0.004648	0.004623	0.004639
3.394834	3.98524	4.649446	5.01845	5.904059	6.568266	6.937269	7.970479	8.487085
-0.7471	-1.71834	-2.01718	-2.54016	-3.21255	-3.73552	-4.33321	-4.93089	-5.30445
0.004707	0.004682	0.004686	0.004669	0.004682	0.004692	0.004689	0.004655	0.004669
3.394834	4.206642	4.797048	5.239852	6.420664	6.937269	7.453875	8.413284	8.856089
-1.49421	-2.46545	-2.68958	-3.13784	-3.66081	-4.03437	-4.40792	-4.85618	-5.15502
0.004697	0.004678	0.004683	0.004668	0.004684	0.004692	0.004689	0.004653	0.004671
2.952029	4.132841	5.01845	5.682657	6.937269	7.749077	8.265682	9.889298	10.84871
-2.01718	-2.98842	-3.21255	-3.5861	-4.48263	-4.78147	-5.30445	-5.52858	-5.97684
0.004723	0.004702	0.004709	0.004694	0.004704	0.004709	0.004701	0.004674	0.004695
5.092251	5.97786	6.715867	7.158671	8.265682	9.077491	9.667896	11.07011	11.73432
-2.31603	-3.21255	-3.51139	-3.95966	-4.55734	-4.93089	-5.45387	-6.12626	-6.49981
0.0047	0.004679	0.004677	0.004651	0.004647	0.004656	0.004661	0.004643	0.004664
3.173432	4.059041	4.575646	5.01845	5.904059	6.494465	6.937269	8.04428	8.560885
-2.1666	-2.91371	-3.13784	-3.66081	-4.48263	-4.93089	-5.30445	-5.75271	-6.12626
0.004723	0.004708	0.004716	0.004702	0.004704	0.004706	0.004702	0.004686	0.004708
4.059041	5.166052	5.904059	6.420664	7.675277	8.487085	9.077491	10.55351	11.21771
-1.64363	-2.61487	-2.91371	-3.43668	-3.88495	-3.95966	-4.55734	-4.93089	-5.22973
0.004785	0.004768	0.00477	0.004744	0.004736	0.004747	0.004753	0.00474	0.004753
3.321033	4.280443	5.01845	5.535055	6.863469	7.527675	8.04428	9.372694	10.1107
-1.71834	-2.54016	-2.76429	-3.28726	-3.88495	-4.18379	-4.70676	-5.15502	-5.45387
0.004805	0.004783	0.004793	0.004777	0.004794	0.004803	0.004803	0.004774	0.004787
4.797048	5.830258	6.715867	7.306273	8.487085	9.298893	9.815498	11.14391	11.80812
-1.86776	-2.91371	-3.06313	-3.5861	-4.48263	-4.85618	-5.22973	-5.45387	-5.90213
0.004822	0.004791	0.00479	0.004774	0.004793	0.004805	0.004802	0.004778	0.004793
3.468635	4.501845	5.239852	5.904059	7.306273	7.970479	8.560885	10.1107	10.99631
-1.64363	-2.54016	-2.68958	-3.06313	-3.81024	-4.10908	-4.63205	-4.85618	-5.15502
0.004854	0.004816	0.004815	0.004797	0.004812	0.004819	0.004815	0.004785	0.004805
2.656826	3.321033	3.911439	4.280443	5.461255	6.125461	6.715867	8.118081	8.782288
-2.1666	-2.91371	-3.21255	-3.66081	-4.40792	-4.78147	-5.30445	-5.82742	-6.27568
0.004848	0.004817	0.00482	0.004804	0.004813	0.004817	0.004812	0.004793	0.004821
4.797048	5.904059	6.789668	7.306273	8.487085	9.298893	9.963099	11.43911	12.02952
-2.61487	-3.51139	-3.81024	-4.33321	-5.0056	-5.30445	-5.678	-6.27568	-6.79866
0.004881	0.004857	0.00487	0.004852	0.004849	0.004845	0.00484	0.004825	0.004848
4.575646	5.608856	6.494465	6.937269	8.118081	8.856089	9.446494	10.84871	11.51291
-1.86776	-2.68958	-2.98842	-3.36197	-3.95966	-4.18379	-4.55734	-5.0056	-5.37916
0.004818	0.004804	0.004814	0.004795	0.004805	0.004814	0.004818	0.004794	0.004814
5.830258	6.937269	7.749077	8.04428	9.225092	9.963099	10.55351	12.10332	12.98893
-0.7471	-1.86776	-2.24131	-2.61487	-3.36197	-3.51139	-3.95966	-4.2585	-4.48263
0.004834	0.004812	0.004818	0.004796	0.004795	0.004791	0.00478	0.00475	0.004779
4.059041	5.092251	5.756457	6.273063	7.527675	8.118081	8.708488	9.963099	10.62731
-1.94247	-2.76429	-2.98842	-3.36197	-4.10908	-4.18379	-4.63205	-5.08031	-5.30445
0.004799	0.00478	0.004783	0.004762	0.004765	0.004771	0.004771	0.004748	0.004765
3.542435	4.575646	5.387454	5.97786	7.084871	7.970479	8.487085	9.963099	10.77491
-1.94247	-2.91371	-3.06313	-3.5861	-4.2585	-4.55734	-4.85618	-5.22973	-5.45387
0.004823	0.004794	0.004794	0.004773	0.004777	0.004785	0.004785	0.004763	0.004785
5.166052	6.346863	7.380074	7.970479	9.298893	10.1845	10.92251	12.54613	13.35793
-1.71834	-2.68958	-2.839	-3.28726	-3.88495	-4.10908	-4.55734	-4.93089	-5.37916
0.004818	0.004794	0.004803	0.004783	0.004786	0.004786	0.004783	0.004767	0.004789
6.568266	7.970479	8.782288	9.446494	10.99631	12.02952	12.69373	14.24354	15.20295
-1.19537	-2.09189	-2.46545	-2.839	-3.51139	-3.66081	-4.10908	-4.40792	-4.55734
0.004752	0.004739	0.004745	0.004727	0.004735	0.004749	0.004754	0.004734	0.004752
6.642066	7.970479	8.782288	9.446494	10.92251	11.66052	12.25092	13.65314	14.46494
-1.71834	-2.54016	-2.76429	-3.06313	-3.95966	-4.33321	-4.70676	-4.93089	-5.15502
0.004724	0.004709	0.004717	0.004706	0.00472	0.004717	0.004701	0.004655	0.004679
6.199262	7.380074	8.265682	8.782288	10.0369	10.92251	11.51291	12.91513	13.43173

-1.04595	-2.01718	-2.24131	-2.68958	-3.43668	-3.51139	-3.88495	-4.33321	-4.70676
0.004672	0.004656	0.004666	0.004649	0.004645	0.004649	0.004648	0.004633	0.004645
3.837638	4.649446	5.313653	5.682657	6.715867	7.232472	7.675277	8.856089	9.372694
-1.79305	-2.76429	-3.06313	-3.5861	-4.33321	-4.78147	-5.22973	-5.52858	-5.90213
0.00467	0.00465	0.004652	0.004636	0.004651	0.004661	0.00466	0.004633	0.004654
2.730627	3.616236	4.428044	5.01845	6.494465	7.453875	8.04428	9.667896	10.4797
-2.54016	-3.51139	-3.88495	-4.33321	-4.78147	-4.93089	-5.30445	-5.37916	-5.45387
0.004814	0.004729	0.004698	0.004661	0.004646	0.004653	0.004652	0.004633	0.004659
4.501845	5.682657	6.346863	6.863469	8.04428	8.634686	9.298893	10.55351	11.29151
-1.94247	-2.61487	-2.91371	-3.36197	-3.88495	-4.33321	-4.85618	-5.37916	-5.60329
0.004759	0.004749	0.004762	0.004744	0.004756	0.00476	0.004761	0.004729	0.004753
2.583026	3.321033	4.059041	4.575646	5.682657	6.494465	7.084871	8.413284	8.92989
-2.31603	-2.98842	-3.21255	-3.51139	-4.2585	-4.55734	-5.08031	-5.45387	-5.97684
0.004776	0.00474	0.004743	0.004733	0.004748	0.004761	0.004762	0.004743	0.004764
1.918819	2.730627	3.247232	3.616236	4.575646	5.313653	5.756457	7.084871	7.601476
-2.1666	-2.91371	-3.21255	-3.73552	-4.2585	-4.55734	-5.0056	-5.22973	-5.45387
0.004798	0.004761	0.004754	0.00473	0.00472	0.004721	0.004715	0.004689	0.004714
2.804428	3.837638	4.575646	5.01845	6.051661	6.863469	7.306273	8.339483	9.077491
-1.94247	-2.76429	-3.06313	-3.43668	-4.10908	-4.18379	-4.70676	-5.15502	-5.30445
0.004734	0.004711	0.004715	0.004697	0.004701	0.004714	0.004723	0.004714	0.004737
2.952029	3.837638	4.428044	4.870849	5.682657	6.199262	6.568266	7.675277	8.04428
-2.31603	-3.21255	-3.43668	-3.81024	-4.63205	-4.78147	-5.30445	-5.678	-6.20097
0.004739	0.004725	0.004731	0.004714	0.004717	0.004723	0.004722	0.004707	0.004729
3.616236	4.723247	5.535055	6.051661	7.306273	7.896679	8.339483	9.520295	10.0369
-2.54016	-3.51139	-3.73552	-4.10908	-4.70676	-5.15502	-5.45387	-5.90213	-6.35039
0.004721	0.004709	0.004722	0.004709	0.004725	0.004732	0.004734	0.004709	0.00473
2.583026	3.690037	4.649446	5.239852	6.642066	7.453875	7.970479	9.741697	10.4797
-2.09189	-2.98842	-3.13784	-3.5861	-4.48263	-4.85618	-5.37916	-5.97684	-6.57452
0.00472	0.004692	0.0047	0.004687	0.004695	0.004705	0.004704	0.00469	0.004708
3.02583	4.059041	4.944649	5.461255	6.494465	7.306273	7.749077	8.92989	9.815498
-1.94247	-2.61487	-2.839	-3.28726	-3.95966	-4.33321	-4.85618	-5.45387	-5.90213
0.00469	0.00468	0.004697	0.004688	0.004691	0.004694	0.00469	0.004666	0.004688
3.394834	4.354244	5.166052	5.608856	6.863469	7.527675	7.970479	9.225092	9.889298
-2.39074	-3.36197	-3.51139	-3.95966	-4.55734	-4.70676	-5.15502	-5.37916	-5.45387
0.004717	0.004701	0.004709	0.004688	0.004693	0.004699	0.004699	0.004667	0.004685
3.468635	4.501845	5.387454	5.904059	7.084871	7.749077	8.118081	9.372694	10.0369
-1.4195	-2.09189	-2.46545	-2.76429	-3.5861	-3.95966	-4.55734	-5.08031	-5.45387
0.004654	0.004641	0.004654	0.004648	0.004667	0.004677	0.004672	0.004638	0.004657
5.608856	6.863469	7.749077	8.191882	9.520295	10.3321	10.84871	12.17712	12.91513
-1.49421	-2.1666	-2.46545	-2.98842	-3.66081	-4.03437	-4.40792	-4.85618	-5.15502
0.004657	0.004648	0.004658	0.004644	0.004657	0.004662	0.00466	0.004637	0.004655
2.435424	3.02583	3.616236	3.837638	4.575646	5.092251	5.387454	6.420664	6.937269
-2.31603	-3.06313	-3.21255	-3.66081	-4.48263	-4.78147	-5.30445	-5.75271	-6.27568
0.004669	0.004638	0.004644	0.004628	0.004641	0.00465	0.004651	0.00463	0.004651
2.361624	3.02583	3.542435	3.98524	4.870849	5.387454	5.904059	6.937269	7.675277
-2.61487	-3.28726	-3.81024	-4.18379	-5.08031	-5.45387	-5.82742	-6.20097	-6.49981
0.004819	0.004776	0.004762	0.004734	0.004716	0.004708	0.004692	0.004634	0.004646
3.837638	4.649446	5.313653	5.682657	6.642066	7.232472	7.527675	8.560885	9.00369
-2.1666	-3.13784	-3.51139	-4.03437	-4.85618	-5.15502	-5.75271	-6.27568	-6.72394
0.004655	0.004632	0.004632	0.004614	0.004628	0.004642	0.004648	0.004635	0.004655
2.878229	3.690037	4.428044	4.797048	5.682657	6.420664	6.937269	8.04428	8.634686
-1.49421	-2.31603	-2.46545	-2.839	-3.5861	-3.88495	-4.40792	-4.85618	-5.22973
0.004688	0.004672	0.004676	0.004652	0.004652	0.004659	0.00466	0.004648	0.004672
2.656826	3.321033	3.911439	4.280443	5.387454	6.051661	6.642066	7.970479	8.708488
-1.71834	-2.61487	-2.98842	-3.36197	-4.2585	-4.55734	-5.08031	-5.678	-6.05155
0.004728	0.004693	0.004695	0.004681	0.004693	0.004705	0.004705	0.004683	0.004701
3.173432	4.059041	4.797048	5.313653	6.494465	7.232472	7.749077	8.92989	9.520295
-2.68958	-3.51139	-3.73552	-4.10908	-5.0056	-5.37916	-5.90213	-6.79866	-7.54576

0.004757	0.004733	0.004741	0.00473	0.004746	0.004758	0.004757	0.004738	0.004756
4.649446	5.904059	6.789668	7.527675	8.856089	9.741697	10.4797	12.17712	12.98893
-2.31603	-3.28726	-3.66081	-4.03437	-4.55734	-4.93089	-5.52858	-6.05155	-6.49981
0.004743	0.004731	0.004738	0.004719	0.004721	0.004729	0.004728	0.004698	0.004714
4.797048	6.494465	7.380074	8.04428	9.446494	10.1845	10.92251	12.76753	14.16974
-5.22973	-6.49981	-7.39634	-8.06873	-9.18939	-9.9365	-10.5342	-11.4307	-11.7295
0.004996	0.004996	0.004996	0.004967	0.004906	0.004855	0.004793	0.004648	0.004622
4.354244	5.313653	6.199262	6.715867	7.822878	8.560885	9.151292	10.62731	11.29151
-2.68958	-3.51139	-3.81024	-4.48263	-4.93089	-5.22973	-5.75271	-6.49981	-7.02279
0.004668	0.004645	0.004647	0.004624	0.004626	0.004635	0.004642	0.004633	0.004651
4.206642	5.313653	6.199262	6.863469	8.04428	8.856089	9.594096	10.92251	11.58672
-2.31603	-2.98842	-3.28726	-3.5861	-4.33321	-4.63205	-5.08031	-5.60329	-6.20097
0.00462	0.004591	0.004594	0.004577	0.004587	0.004595	0.004596	0.004585	0.004604
6.863469	8.118081	9.225092	9.889298	11.51291	12.39852	12.98893	14.39114	15.12915
-2.1666	-3.06313	-3.28726	-3.66081	-4.33321	-4.63205	-5.08031	-5.52858	-6.05155
0.004593	0.004577	0.00459	0.004576	0.004589	0.004595	0.004597	0.004571	0.004588
5.535055	6.420664	7.306273	7.896679	9.077491	9.889298	10.55351	11.88192	12.69373
-1.49421	-2.24131	-2.61487	-2.839	-3.43668	-3.88495	-4.2585	-4.55734	-5.08031
0.004563	0.004538	0.004539	0.004519	0.004524	0.004529	0.004523	0.004492	0.004511
4.280443	5.239852	5.97786	6.568266	7.822878	8.487085	9.077491	10.55351	11.21771
-1.56892	-2.68958	-2.98842	-3.43668	-4.03437	-4.2585	-4.63205	-4.93089	-5.22973
0.004516	0.004502	0.004506	0.004483	0.004482	0.004491	0.004495	0.004485	0.004506
2.804428	3.837638	4.428044	4.870849	6.199262	7.084871	7.749077	9.298893	10.2583
-2.98842	-3.81024	-4.33321	-4.85618	-5.45387	-5.45387	-5.75271	-5.97684	-6.12626
0.004666	0.004601	0.004569	0.004521	0.004474	0.004469	0.004463	0.004436	0.004449
2.140221	2.878229	3.321033	3.837638	4.723247	5.313653	5.756457	6.937269	7.822878
-2.46545	-3.28726	-3.66081	-4.03437	-4.93089	-5.45387	-5.90213	-6.57452	-6.87337
0.004694	0.004669	0.00466	0.004632	0.004606	0.004589	0.004567	0.00449	0.004491
4.206642	5.313653	6.273063	6.789668	7.970479	8.782288	9.298893	10.4797	11.07011
-1.79305	-2.76429	-3.13784	-3.5861	-4.40792	-4.63205	-5.15502	-5.45387	-5.75271
0.004527	0.004506	0.004514	0.004501	0.004512	0.004524	0.004527	0.004506	0.004522
6.863469	7.822878	8.487085	9.151292	10.3321	11.14391	11.66052	12.91513	13.57934
-1.12066	-2.1666	-2.68958	-3.13784	-4.03437	-4.40792	-4.93089	-5.37916	-5.678
0.004527	0.004504	0.004506	0.004488	0.004502	0.004514	0.004511	0.004485	0.004502
5.830258	6.642066	7.380074	7.749077	8.634686	9.298893	9.741697	11.07011	11.66052
-2.1666	-3.06313	-3.28726	-3.73552	-4.48263	-4.70676	-5.08031	-5.45387	-5.75271
0.004529	0.004506	0.00451	0.004494	0.004495	0.004497	0.004494	0.004469	0.004487
6.568266	7.822878	8.560885	9.151292	10.62731	11.51291	12.25092	13.94834	14.76015
-1.56892	-2.46545	-2.76429	-3.13784	-3.88495	-3.95966	-4.33321	-4.70676	-5.08031
0.004494	0.004472	0.004476	0.004455	0.004458	0.004464	0.004466	0.004457	0.00448
4.206642	5.313653	6.199262	6.863469	8.04428	8.92989	9.446494	10.92251	11.80812
-3.36197	-4.10908	-4.33321	-4.55734	-5.22973	-5.37916	-5.678	-6.05155	-6.35039
0.00445	0.004422	0.004423	0.004407	0.004417	0.004427	0.004423	0.004403	0.004424
3.837638	4.723247	5.387454	5.904059	6.789668	7.453875	7.970479	9.225092	9.741697
-2.46545	-3.21255	-3.36197	-3.73552	-4.55734	-4.78147	-5.15502	-5.45387	-5.82742
0.004463	0.004451	0.004452	0.004434	0.004442	0.004454	0.004456	0.004444	0.004465
4.649446	5.756457	6.568266	7.01107	7.970479	8.413284	8.856089	10.0369	10.4797
-3.21255	-3.95966	-4.03437	-4.2585	-4.85618	-5.0056	-5.30445	-5.60329	-5.90213
0.004466	0.004445	0.004448	0.004433	0.004431	0.00443	0.004422	0.004401	0.004427
4.797048	5.756457	6.568266	7.158671	8.191882	9.00369	9.446494	10.70111	11.21771
-2.54016	-3.36197	-3.5861	-3.88495	-4.55734	-5.0056	-5.52858	-6.05155	-6.57452
0.004471	0.004455	0.004462	0.004452	0.004465	0.004474	0.004469	0.004443	0.004457
2.361624	3.173432	3.763838	4.132841	5.166052	5.97786	6.568266	7.896679	8.413284
-2.1666	-2.98842	-3.13784	-3.51139	-4.10908	-4.33321	-4.93089	-5.45387	-5.90213
0.004542	0.004513	0.004513	0.004494	0.004501	0.004511	0.004514	0.004489	0.004502
2.361624	3.247232	3.763838	4.280443	5.239852	5.830258	6.420664	7.527675	8.191882
-2.76429	-3.66081	-4.18379	-4.63205	-5.45387	-5.90213	-6.35039	-7.02279	-7.39634
0.004747	0.004712	0.004705	0.00468	0.004658	0.004642	0.00462	0.004554	0.004563

3.542435	4.649446	5.387454	5.97786	7.232472	7.970479	8.413284	9.741697	10.4059
-2.68958	-3.36197	-3.5861	-3.81024	-4.33321	-4.48263	-5.0056	-5.45387	-5.678
0.00459	0.004575	0.004581	0.004561	0.004563	0.004574	0.004578	0.004559	0.004581
2.435424	3.394834	3.98524	4.428044	5.756457	6.642066	7.380074	9.151292	10.1107
-2.24131	-3.13784	-3.43668	-3.95966	-4.40792	-4.63205	-5.15502	-5.37916	-5.678
0.004652	0.004612	0.004602	0.00458	0.004578	0.004587	0.004581	0.004553	0.004562
3.394834	4.280443	4.944649	5.535055	6.789668	7.527675	7.970479	9.372694	10.0369
-2.76429	-3.66081	-3.88495	-4.18379	-4.70676	-4.85618	-5.30445	-5.45387	-5.82742
0.004596	0.004554	0.004546	0.004527	0.00455	0.004568	0.004572	0.004548	0.004568
4.428044	5.313653	6.273063	6.863469	7.970479	8.560885	9.00369	10.2583	10.77491
-1.86776	-2.98842	-3.28726	-3.66081	-4.63205	-5.08031	-5.45387	-5.90213	-6.4251
0.004581	0.004558	0.004566	0.004552	0.004567	0.004574	0.004569	0.004544	0.004564
3.173432	4.059041	4.797048	5.239852	6.273063	7.084871	7.601476	8.782288	9.372694
-2.1666	-3.06313	-3.28726	-3.66081	-4.2585	-4.48263	-5.0056	-5.52858	-5.97684
0.004559	0.004543	0.004549	0.004533	0.00454	0.00455	0.004552	0.004527	0.004536
3.468635	4.280443	5.01845	5.535055	6.642066	7.306273	7.749077	8.92989	9.594096
-1.64363	-2.54016	-2.68958	-2.98842	-3.5861	-3.81024	-4.18379	-4.40792	-4.70676
0.004571	0.004557	0.004565	0.004547	0.004553	0.004559	0.004552	0.004526	0.004546
3.394834	4.206642	4.870849	5.461255	6.642066	7.453875	7.970479	9.225092	9.889298
-2.31603	-3.28726	-3.5861	-3.95966	-4.55734	-4.78147	-5.22973	-5.45387	-5.75271
0.004534	0.004507	0.004507	0.004492	0.004502	0.004514	0.004515	0.004491	0.004508
4.132841	4.944649	5.682657	6.199262	7.380074	8.04428	8.708488	10.2583	10.92251
-2.61487	-3.73552	-3.95966	-4.48263	-5.15502	-5.45387	-5.75271	-5.97684	-6.27568
0.004542	0.004509	0.00451	0.004494	0.004502	0.004511	0.00451	0.004492	0.004507
3.763838	4.649446	5.387454	5.904059	7.232472	7.970479	8.339483	9.594096	10.1107
-2.54016	-3.36197	-3.66081	-4.33321	-4.78147	-5.0056	-5.60329	-6.05155	-6.57452
0.004504	0.004481	0.004493	0.004479	0.004488	0.004494	0.004496	0.004472	0.004483
2.140221	3.02583	3.542435	3.98524	5.01845	5.535055	5.904059	6.863469	7.232472
-2.1666	-3.06313	-3.28726	-3.51139	-4.2585	-4.63205	-5.0056	-5.45387	-5.97684
0.004599	0.004566	0.004564	0.004546	0.004554	0.004564	0.004564	0.004545	0.004567
2.140221	3.099631	3.542435	3.98524	4.870849	5.387454	5.904059	6.863469	7.453875
-2.39074	-3.28726	-3.66081	-4.2585	-5.08031	-5.52858	-6.05155	-6.87337	-7.47105
0.00487	0.004848	0.004843	0.004821	0.004808	0.004803	0.00479	0.004729	0.004729
2.435424	3.173432	3.763838	4.280443	5.092251	5.756457	6.346863	7.453875	7.970479
-1.79305	-2.61487	-2.91371	-3.28726	-3.95966	-4.03437	-4.33321	-4.78147	-5.08031
0.004691	0.004658	0.004652	0.004627	0.004628	0.004638	0.004642	0.004628	0.004647
1.771218	2.583026	3.099631	3.468635	4.354244	4.797048	5.239852	6.125461	6.568266
-1.94247	-2.76429	-3.28726	-3.73552	-4.63205	-5.22973	-5.45387	-6.20097	-6.72394
0.004742	0.004737	0.004745	0.004735	0.004747	0.004754	0.004753	0.004709	0.004718
1.918819	2.804428	3.542435	3.98524	4.944649	5.535055	6.051661	7.084871	7.601476
-0.59768	-1.64363	-1.94247	-2.24131	-2.98842	-3.28726	-3.66081	-3.88495	-4.10908
0.004734	0.004705	0.004708	0.004689	0.004698	0.004707	0.004707	0.004685	0.004703
3.468635	4.501845	5.387454	5.904059	7.232472	7.896679	8.413284	9.889298	10.77491
-0.67239	-1.4195	-1.71834	-2.09189	-2.68958	-3.13784	-3.51139	-3.73552	-3.95966
0.004715	0.004693	0.004703	0.004686	0.004698	0.004698	0.004692	0.004663	0.004687
3.763838	5.01845	5.904059	6.642066	7.970479	8.708488	9.446494	11.21771	12.02952
0	-0.7471	-0.97124	-1.27008	-1.79305	-1.94247	-2.24131	-2.31603	-2.54016
0.004686	0.004649	0.00465	0.004634	0.004648	0.004655	0.004651	0.004628	0.004655
3.02583	3.763838	4.575646	5.01845	6.199262	6.937269	7.380074	8.634686	9.446494
-1.27008	-2.1666	-2.31603	-2.76429	-3.28726	-3.73552	-4.33321	-4.63205	-4.93089
0.004656	0.004625	0.004621	0.004601	0.004615	0.004627	0.004625	0.004595	0.004612
2.287823	3.02583	3.616236	4.059041	5.01845	5.756457	6.125461	7.380074	7.970479
-1.56892	-2.39074	-2.839	-3.36197	-4.10908	-4.40792	-5.0056	-5.52858	-5.97684
0.004642	0.004614	0.00462	0.004606	0.004617	0.004627	0.004625	0.0046	0.004614
2.583026	3.690037	4.501845	5.01845	6.273063	7.01107	7.453875	8.708488	9.151292
-1.12066	-2.09189	-2.39074	-2.91371	-3.81024	-4.03437	-4.55734	-5.0056	-5.37916
0.004596	0.004583	0.0046	0.004587	0.004593	0.004599	0.004599	0.004577	0.004588
2.656826	3.763838	4.501845	5.01845	6.199262	7.01107	7.601476	8.782288	9.594096

-0.14942	-1.27008	-1.49421	-1.86776	-2.61487	-2.68958	-3.06313	-3.5861	-3.88495
0.004613	0.004581	0.004583	0.004563	0.004569	0.004577	0.004578	0.004562	0.004583
2.583026	3.394834	4.059041	4.354244	5.239852	5.904059	6.273063	7.232472	7.601476
-1.04595	-1.79305	-2.01718	-2.39074	-2.98842	-3.28726	-3.66081	-4.10908	-4.63205
0.004621	0.004608	0.004618	0.004603	0.004618	0.004626	0.004627	0.004609	0.004624
1.771218	2.656826	3.394834	4.059041	5.239852	5.97786	6.494465	7.822878	8.339483
-1.86776	-2.68958	-2.839	-3.06313	-3.51139	-3.73552	-4.03437	-4.2585	-4.40792
0.004704	0.004646	0.004631	0.004609	0.004616	0.004632	0.004629	0.004606	0.004624
1.623616	2.361624	2.878229	3.321033	4.206642	4.723247	5.092251	6.125461	6.568266
-1.71834	-2.39074	-2.68958	-3.06313	-3.73552	-4.03437	-4.55734	-4.93089	-5.22973
0.004721	0.004699	0.004699	0.004681	0.00468	0.00469	0.004688	0.004657	0.004675
1.623616	2.287823	2.656826	3.099631	4.132841	4.723247	5.313653	6.494465	7.084871
-1.71834	-2.46545	-2.98842	-3.43668	-4.2585	-4.48263	-4.85618	-5.45387	-5.678
0.00481	0.004782	0.004775	0.00475	0.004737	0.004742	0.004743	0.004718	0.004737
2.435424	3.321033	4.059041	4.575646	5.830258	6.494465	7.158671	8.265682	8.92989
-1.71834	-2.54016	-2.76429	-3.13784	-4.03437	-4.33321	-4.70676	-5.08031	-5.45387
0.004793	0.004761	0.004755	0.004734	0.004756	0.004768	0.004769	0.004736	0.004755
2.509225	3.394834	4.132841	4.649446	5.608856	6.273063	6.863469	7.970479	8.708488
-2.09189	-2.76429	-3.06313	-3.43668	-3.95966	-4.18379	-4.55734	-4.78147	-5.0056
0.004778	0.004745	0.004747	0.00473	0.00474	0.004747	0.004744	0.004715	0.004742
1.697417	2.583026	3.099631	3.616236	4.501845	5.092251	5.535055	6.715867	7.158671
-2.01718	-2.839	-3.21255	-3.5861	-4.40792	-4.70676	-5.15502	-5.45387	-5.678
0.004826	0.004801	0.004797	0.004774	0.004769	0.004776	0.004778	0.004757	0.004779
2.730627	3.763838	4.501845	5.01845	6.125461	6.863469	7.380074	8.560885	9.077491
-2.01718	-2.68958	-2.91371	-3.28726	-3.73552	-3.81024	-4.18379	-4.55734	-4.85618
0.004796	0.004779	0.004789	0.004772	0.004778	0.004785	0.004787	0.004768	0.004791
2.140221	2.878229	3.542435	3.98524	5.092251	5.830258	6.346863	7.822878	8.413284
-1.64363	-2.61487	-2.839	-3.28726	-3.88495	-3.95966	-4.33321	-4.55734	-4.70676
0.004815	0.004781	0.004779	0.004754	0.004755	0.004766	0.004766	0.004746	0.004766
2.214022	3.247232	3.98524	4.501845	5.830258	6.863469	7.822878	9.594096	10.70111
-2.46545	-3.43668	-4.03437	-4.48263	-5.22973	-5.45387	-5.75271	-6.12626	-6.27568
0.004906	0.004848	0.004822	0.004781	0.004743	0.004737	0.00473	0.004699	0.004711
1.918819	2.730627	3.394834	3.837638	4.723247	5.166052	5.756457	6.863469	7.601476
-2.01718	-2.839	-3.28726	-3.66081	-4.40792	-4.93089	-5.37916	-6.05155	-6.35039
0.004935	0.004914	0.004913	0.004889	0.004872	0.004861	0.004843	0.004776	0.004787
1.845019	2.656826	3.173432	3.616236	4.649446	5.313653	5.830258	7.232472	8.04428
-2.09189	-2.98842	-3.43668	-3.88495	-4.85618	-5.37916	-5.75271	-6.35039	-6.72394
0.004981	0.004944	0.004933	0.004903	0.004877	0.004861	0.00484	0.004778	0.004793
2.066421	2.878229	3.468635	3.837638	4.723247	5.239852	5.830258	6.789668	7.380074
-2.31603	-2.98842	-3.5861	-4.03437	-4.85618	-5.37916	-5.678	-6.57452	-7.02279
0.005046	0.00501	0.004999	0.004969	0.004945	0.004932	0.004915	0.004843	0.004842
2.140221	3.02583	3.542435	4.132841	5.092251	5.756457	6.273063	7.453875	8.118081
-2.39074	-3.28726	-3.88495	-4.33321	-5.22973	-5.678	-6.12626	-6.64923	-6.94808
0.004995	0.004961	0.004957	0.004933	0.00491	0.004893	0.004869	0.004795	0.004803
2.066421	3.099631	3.690037	4.354244	5.830258	6.715867	7.453875	8.92989	9.667896
-2.1666	-2.91371	-3.21255	-3.73552	-4.2585	-4.55734	-5.0056	-5.22973	-5.45387
0.004871	0.004814	0.004799	0.004774	0.004787	0.004808	0.004813	0.004787	0.004797
2.066421	2.952029	3.542435	3.98524	5.092251	5.608856	6.125461	7.380074	7.896679
-2.09189	-3.06313	-3.51139	-3.95966	-4.70676	-5.0056	-5.45387	-5.82742	-6.20097
0.00495	0.004898	0.004882	0.00485	0.004832	0.004832	0.004825	0.004787	0.0048
4.354244	5.387454	6.346863	6.789668	7.970479	8.708488	9.298893	10.77491	11.51291
-1.71834	-2.61487	-2.91371	-3.36197	-4.03437	-4.18379	-4.63205	-5.08031	-5.37916
0.004817	0.004797	0.004804	0.004784	0.004789	0.004792	0.004786	0.00476	0.004781
2.435424	3.321033	3.98524	4.501845	5.830258	6.494465	7.084871	8.487085	9.225092
-2.68958	-3.5861	-3.81024	-4.33321	-4.93089	-5.45387	-5.90213	-6.12626	-6.57452
0.004914	0.004864	0.004848	0.004815	0.004798	0.004801	0.004798	0.004767	0.00478
2.287823	3.099631	3.763838	4.132841	5.092251	5.756457	6.125461	7.306273	7.970479
-1.34479	-2.1666	-2.31603	-2.61487	-3.51139	-3.73552	-4.2585	-4.63205	-4.85618

0.004821	0.004805	0.004809	0.004785	0.004791	0.004799	0.004797	0.004766	0.004786
1.549816	2.287823	2.730627	3.173432	3.911439	4.428044	4.797048	5.830258	6.494465
-1.71834	-2.46545	-3.06313	-3.51139	-4.18379	-4.70676	-5.15502	-5.45387	-5.82742
0.004913	0.004901	0.004902	0.004886	0.004877	0.004872	0.004858	0.004806	0.004826
2.214022	3.394834	4.280443	4.723247	5.904059	6.642066	7.084871	7.970479	8.413284
-1.86776	-2.76429	-2.98842	-3.36197	-3.95966	-4.2585	-4.63205	-5.22973	-5.678
0.004901	0.004877	0.004886	0.00487	0.004889	0.004906	0.004905	0.00488	0.00489
1.99262	2.878229	3.468635	3.911439	5.01845	5.608856	6.273063	7.749077	8.560885
-2.1666	-3.06313	-3.5861	-4.03437	-4.85618	-5.45387	-5.75271	-6.05155	-6.20097
0.005106	0.005085	0.005075	0.00504	0.004993	0.004968	0.00494	0.004877	0.004892
1.771218	2.656826	3.099631	3.542435	4.354244	4.797048	5.239852	6.125461	6.568266
-2.09189	-2.68958	-3.21255	-3.73552	-4.40792	-4.93089	-5.37916	-5.82742	-6.12626
0.005101	0.005072	0.005067	0.005044	0.005036	0.005032	0.005022	0.00496	0.004965
2.509225	3.321033	4.206642	4.797048	5.904059	6.568266	7.084871	8.339483	9.00369
-1.94247	-2.98842	-2.98842	-3.28726	-3.88495	-4.2585	-4.63205	-4.93089	-5.22973
0.004988	0.004946	0.004941	0.00492	0.004937	0.004948	0.004944	0.004913	0.004936
1.845019	2.656826	3.173432	3.616236	4.428044	4.870849	5.387454	6.125461	6.715867
-2.24131	-2.98842	-3.51139	-4.10908	-4.78147	-5.22973	-5.45387	-6.05155	-6.20097
0.005124	0.005092	0.005088	0.00507	0.005066	0.005063	0.005048	0.00498	0.004983
2.878229	3.911439	4.575646	4.944649	5.904059	6.642066	7.232472	8.265682	8.782288
-1.79305	-2.54016	-2.68958	-3.21255	-3.95966	-4.10908	-4.40792	-4.85618	-5.15502
0.004957	0.004942	0.004948	0.004931	0.004933	0.004945	0.00495	0.004938	0.004946
2.435424	3.468635	4.206642	4.723247	5.756457	6.494465	6.863469	7.970479	8.413284
-2.1666	-3.21255	-3.51139	-3.81024	-4.55734	-4.70676	-5.15502	-5.678	-5.97684
0.004946	0.004909	0.004911	0.004896	0.00491	0.004919	0.004913	0.004885	0.004908
2.509225	3.247232	3.98524	4.501845	5.535055	6.199262	6.642066	7.896679	8.487085
-1.71834	-2.54016	-2.68958	-3.06313	-3.5861	-4.03437	-4.33321	-4.63205	-5.0056
0.004992	0.004967	0.004966	0.004946	0.004964	0.004979	0.004975	0.004937	0.004947
3.173432	4.132841	4.944649	5.313653	6.420664	7.158671	7.822878	9.077491	9.889298
-1.34479	-2.1666	-2.39074	-2.76429	-3.43668	-3.5861	-3.88495	-4.2585	-4.48263
0.004932	0.004907	0.004912	0.004888	0.004887	0.004886	0.004884	0.004865	0.004891
4.649446	5.904059	6.642066	7.158671	8.191882	9.077491	9.741697	11.36531	12.10332
0	-0.7471	-1.04595	-1.4195	-1.86776	-1.86776	-1.94247	-2.09189	-2.39074
0.004796	0.004785	0.0048	0.004786	0.004776	0.004774	0.004776	0.004775	0.004798
4.501845	5.01845	5.682657	5.97786	6.715867	7.158671	7.527675	8.265682	8.708488
-0.37355	-1.19537	-1.4195	-1.56892	-2.31603	-2.46545	-2.91371	-3.28726	-3.5861
0.004743	0.00471	0.004713	0.004696	0.004707	0.004718	0.004717	0.004687	0.004697
2.730627	3.099631	3.616236	3.911439	4.797048	5.313653	5.756457	6.937269	7.380074
-0.82182	-2.09189	-2.39074	-2.839	-3.43668	-3.81024	-4.33321	-4.40792	-4.70676
0.004729	0.004696	0.004689	0.004664	0.004673	0.004684	0.004683	0.004653	0.004671
2.583026	3.468635	3.98524	4.280443	5.092251	5.608856	5.904059	7.084871	7.601476
-0.07471	-1.04595	-1.34479	-1.79305	-2.46545	-2.76429	-3.13784	-3.36197	-3.66081
0.004759	0.00474	0.004746	0.004728	0.004729	0.004735	0.004728	0.004697	0.004714
2.435424	3.321033	4.132841	4.649446	5.608856	6.125461	6.568266	7.601476	8.04428
-1.34479	-2.39074	-2.61487	-3.13784	-4.03437	-4.33321	-5.0056	-5.30445	-5.45387
0.004741	0.004715	0.004721	0.004704	0.004718	0.004721	0.004715	0.004683	0.004707
2.066421	2.952029	3.763838	4.354244	5.461255	6.199262	6.568266	7.896679	8.413284
-1.64363	-2.39074	-2.61487	-2.98842	-3.51139	-3.95966	-4.33321	-4.63205	-5.0056
0.004699	0.004674	0.004683	0.00467	0.004687	0.004691	0.004684	0.004653	0.004675
3.468635	4.575646	5.461255	6.125461	7.380074	7.970479	8.413284	9.815498	10.4059
-1.34479	-2.24131	-2.31603	-2.61487	-3.21255	-3.36197	-3.88495	-4.03437	-4.40792
0.004692	0.004678	0.004684	0.004667	0.004683	0.004689	0.004684	0.004652	0.00467
3.394834	4.501845	5.313653	5.97786	7.453875	8.265682	9.00369	10.77491	11.73432
-0.44826	-1.64363	-1.79305	-2.24131	-2.91371	-3.21255	-3.5861	-3.81024	-4.03437
0.004661	0.004645	0.004645	0.004626	0.004634	0.004642	0.004639	0.004608	0.004621
1.918819	2.804428	3.542435	4.059041	5.166052	5.904059	6.346863	7.675277	8.265682
-1.64363	-2.54016	-2.61487	-2.98842	-3.5861	-3.95966	-4.40792	-4.63205	-5.15502
0.004616	0.004581	0.004581	0.004566	0.004583	0.004595	0.004593	0.004567	0.004586

2.730627	3.542435	4.132841	4.649446	5.608856	6.273063	6.789668	7.896679	8.413284
-2.1666	-3.28726	-3.73552	-4.18379	-5.0056	-5.22973	-5.45387	-5.75271	-6.20097
0.004561	0.004538	0.004543	0.004531	0.004537	0.004546	0.004545	0.004531	0.004556
1.99262	2.730627	3.321033	3.763838	4.575646	5.092251	5.535055	6.494465	7.01107
-2.01718	-2.76429	-3.06313	-3.5861	-4.48263	-4.78147	-5.37916	-5.82742	-6.27568
0.004563	0.004537	0.004548	0.004539	0.004553	0.004556	0.004552	0.004518	0.004536
2.509225	3.173432	3.837638	4.206642	4.944649	5.461255	5.830258	6.863469	7.453875
-2.01718	-3.06313	-3.21255	-3.66081	-4.48263	-4.93089	-5.37916	-6.12626	-6.4251
0.004542	0.004516	0.004522	0.004509	0.00452	0.004522	0.004517	0.004484	0.004508
3.247232	4.059041	4.870849	5.461255	6.420664	7.084871	7.453875	8.560885	9.225092
-1.19537	-2.31603	-2.61487	-3.13784	-3.95966	-4.33321	-4.93089	-5.37916	-5.75271
0.004516	0.004488	0.004493	0.004474	0.004485	0.004494	0.004493	0.004465	0.00448
2.583026	3.247232	3.911439	4.206642	5.01845	5.682657	6.125461	7.306273	7.896679
-1.49421	-2.31603	-2.61487	-3.06313	-3.81024	-4.03437	-4.48263	-5.08031	-5.52858
0.004464	0.004456	0.004467	0.004448	0.004445	0.004448	0.00445	0.004435	0.004451
2.140221	2.878229	3.468635	3.911439	4.797048	5.535055	6.051661	7.380074	8.118081
-2.24131	-2.98842	-3.36197	-3.81024	-4.48263	-4.63205	-5.08031	-5.30445	-5.45387
0.004545	0.004505	0.004493	0.004466	0.004444	0.004447	0.004446	0.004434	0.004457
1.476015	2.509225	3.173432	3.690037	4.870849	5.535055	5.97786	7.306273	7.896679
-0.52297	-1.56892	-1.94247	-2.54016	-3.43668	-3.73552	-4.18379	-4.70676	-5.15502
0.004514	0.004489	0.004492	0.004473	0.004478	0.004488	0.004493	0.004482	0.004497
1.771218	2.583026	3.02583	3.468635	4.354244	4.797048	5.166052	5.904059	6.346863
-2.01718	-2.839	-3.28726	-3.66081	-4.40792	-4.85618	-5.30445	-5.82742	-6.27568
0.00483	0.004821	0.00483	0.004819	0.004821	0.004819	0.004809	0.004749	0.004748
3.173432	4.132841	4.797048	5.313653	6.420664	7.01107	7.527675	8.487085	8.92989
-3.13784	-4.2585	-4.55734	-5.08031	-5.82742	-6.12626	-6.64923	-6.79866	-7.0975
0.004604	0.004576	0.004574	0.004556	0.004561	0.00457	0.004567	0.00454	0.004554
2.435424	3.468635	4.132841	4.797048	5.904059	6.715867	7.380074	8.92989	9.889298
-2.61487	-3.66081	-4.18379	-4.85618	-5.97684	-6.4251	-6.94808	-7.39634	-7.76989
0.004766	0.004714	0.004694	0.004658	0.004622	0.004608	0.004591	0.00455	0.00457
3.173432	3.911439	4.649446	5.01845	6.051661	6.568266	6.937269	8.04428	8.560885
-1.34479	-2.39074	-2.61487	-3.13784	-3.81024	-4.10908	-4.63205	-5.0056	-5.15502
0.004613	0.004591	0.004596	0.004577	0.004584	0.004588	0.004585	0.004556	0.004578
1.771218	2.509225	3.02583	3.468635	4.280443	4.723247	5.166052	6.199262	6.789668
-2.09189	-2.98842	-3.36197	-3.81024	-4.55734	-5.0056	-5.45387	-6.20097	-6.64923
0.004883	0.004858	0.004856	0.004836	0.004823	0.004811	0.004793	0.004717	0.004705
4.575646	5.461255	6.199262	6.568266	7.749077	8.413284	8.92989	10.3321	11.14391
0.298842	-0.89653	-1.19537	-1.56892	-2.39074	-2.54016	-2.839	-3.43668	-3.81024
0.004646	0.004636	0.004646	0.004623	0.004618	0.004621	0.004623	0.004605	0.004623
5.313653	6.420664	7.380074	7.970479	9.372694	10.1845	10.77491	12.25092	12.91513
0.373552	-0.67239	-1.12066	-1.49421	-2.1666	-2.39074	-2.76429	-3.06313	-3.21255
0.00462	0.0046	0.0046	0.004575	0.004576	0.004586	0.004587	0.004562	0.004578
3.394834	4.280443	5.01845	5.461255	6.642066	7.158671	7.601476	9.00369	9.667896
-1.4195	-2.31603	-2.61487	-3.06313	-3.66081	-3.95966	-4.33321	-4.63205	-4.93089
0.004586	0.004563	0.004573	0.004561	0.004577	0.004577	0.004569	0.004535	0.004561
1.845019	2.656826	3.02583	3.468635	4.280443	4.723247	5.239852	6.273063	6.937269
-1.86776	-2.61487	-2.98842	-3.28726	-3.95966	-4.40792	-4.78147	-5.22973	-5.52858
0.004679	0.004667	0.004669	0.004651	0.004642	0.004635	0.004622	0.004571	0.004588
3.763838	5.01845	5.904059	6.568266	8.04428	9.00369	9.667896	11.29151	12.10332
-0.44826	-1.34479	-1.56892	-2.01718	-2.76429	-2.91371	-3.43668	-3.5861	-3.73552
0.004635	0.004602	0.004594	0.004572	0.004583	0.004596	0.0046	0.004579	0.004597
3.690037	4.501845	5.092251	5.608856	6.568266	7.158671	7.601476	8.634686	9.225092
-1.49421	-2.31603	-2.68958	-3.06313	-3.66081	-3.81024	-4.10908	-4.48263	-4.70676
0.004606	0.004581	0.004581	0.004562	0.00457	0.00458	0.004579	0.004552	0.004568
1.918819	2.583026	3.099631	3.468635	4.354244	4.944649	5.313653	6.273063	6.789668
-1.64363	-2.46545	-2.68958	-2.98842	-3.5861	-3.81024	-4.2585	-4.70676	-5.08031
0.00461	0.004581	0.004583	0.004569	0.004582	0.004595	0.004594	0.004564	0.004578
2.140221	3.02583	3.468635	3.98524	4.797048	5.313653	5.756457	6.568266	7.084871

-2.24131	-2.98842	-3.5861	-4.03437	-4.85618	-5.45387	-5.82742	-6.64923	-7.17221
0.004727	0.004721	0.004728	0.004714	0.004717	0.004718	0.004709	0.004654	0.004654
2.952029	3.763838	4.428044	4.870849	5.97786	6.715867	7.232472	8.487085	9.151292
-1.34479	-2.09189	-2.39074	-2.839	-3.66081	-3.73552	-4.10908	-4.48263	-4.85618
0.004619	0.004594	0.0046	0.004583	0.004585	0.00459	0.00459	0.004578	0.004599
3.542435	4.723247	5.461255	6.125461	7.453875	8.265682	8.782288	10.3321	11.07011
-1.56892	-2.31603	-2.76429	-2.98842	-3.51139	-3.81024	-4.2585	-4.48263	-4.78147
0.004572	0.004551	0.004555	0.004539	0.004545	0.004555	0.004552	0.004527	0.004542
1.549816	2.583026	3.099631	3.542435	4.428044	5.01845	5.461255	6.642066	7.232472
-1.94247	-2.76429	-3.36197	-3.81024	-4.63205	-5.0056	-5.45387	-5.90213	-6.20097
0.00473	0.004692	0.004681	0.004655	0.004632	0.004621	0.004602	0.004545	0.004555
3.02583	4.059041	4.723247	5.166052	6.420664	7.232472	7.749077	9.00369	9.741697
-2.01718	-2.839	-2.98842	-3.51139	-4.03437	-4.2585	-4.78147	-5.22973	-5.678
0.004567	0.004557	0.004568	0.004547	0.004544	0.004552	0.004556	0.004538	0.004549
2.287823	3.468635	4.280443	4.723247	5.904059	6.642066	7.158671	8.265682	8.782288
-1.86776	-2.839	-3.06313	-3.66081	-4.40792	-4.78147	-5.30445	-5.52858	-5.97684
0.004586	0.004558	0.004564	0.004545	0.004549	0.004555	0.004554	0.004542	0.004565
2.140221	2.878229	3.321033	3.690037	4.501845	5.092251	5.535055	6.715867	7.232472
-2.1666	-2.98842	-3.13784	-3.5861	-4.40792	-4.70676	-5.15502	-5.678	-5.97684
0.004609	0.004587	0.004588	0.004569	0.004565	0.004572	0.004571	0.004553	0.004572
1.771218	2.435424	2.952029	3.321033	4.206642	4.870849	5.239852	6.199262	6.715867
-2.09189	-2.98842	-3.13784	-3.66081	-4.40792	-4.70676	-5.30445	-5.52858	-5.90213
0.004624	0.004603	0.004602	0.004584	0.004582	0.004589	0.004587	0.004557	0.004573
1.845019	2.804428	3.321033	3.837638	4.649446	5.239852	5.682657	6.863469	7.749077
-2.01718	-2.839	-3.43668	-3.81024	-4.85618	-5.37916	-5.60329	-6.12626	-6.20097
0.004736	0.004708	0.004698	0.004671	0.004642	0.004626	0.004604	0.004536	0.004548
1.99262	2.878229	3.394834	3.837638	4.649446	5.387454	5.97786	7.380074	7.970479
-1.79305	-2.76429	-3.13784	-3.5861	-4.2585	-4.55734	-5.0056	-5.30445	-5.60329
0.004613	0.004598	0.0046	0.004581	0.004574	0.00458	0.004577	0.004555	0.004572
3.02583	3.911439	4.575646	5.01845	6.051661	6.642066	7.084871	8.191882	8.782288
-1.79305	-2.68958	-2.91371	-3.51139	-4.03437	-4.48263	-4.85618	-5.30445	-5.45387
0.004535	0.004518	0.004525	0.00451	0.004521	0.004531	0.004532	0.004506	0.004524
1.918819	2.583026	3.247232	3.690037	4.649446	5.387454	5.830258	7.084871	7.601476
-1.49421	-2.39074	-2.76429	-2.98842	-3.66081	-3.95966	-4.40792	-4.70676	-5.0056
0.004529	0.004503	0.004503	0.004485	0.004492	0.004504	0.0045	0.004472	0.004488
1.549816	2.287823	2.656826	3.02583	3.837638	4.206642	4.575646	5.313653	5.830258
-1.94247	-2.61487	-3.06313	-3.51139	-4.18379	-4.63205	-4.93089	-5.60329	-5.90213
0.004575	0.004567	0.004575	0.004565	0.004577	0.004586	0.004588	0.004557	0.004575
1.918819	2.730627	3.321033	3.911439	5.01845	5.682657	6.125461	7.527675	8.04428
-1.71834	-2.46545	-2.839	-3.28726	-3.95966	-4.03437	-4.48263	-4.78147	-5.22973
0.004646	0.004611	0.004609	0.004589	0.004581	0.004584	0.004578	0.004561	0.004578
2.361624	3.099631	3.837638	4.280443	5.461255	6.199262	6.642066	7.896679	8.339483
-2.1666	-3.06313	-3.36197	-3.73552	-4.48263	-4.63205	-5.0056	-5.30445	-5.52858
0.004693	0.00466	0.004657	0.004638	0.004638	0.004646	0.004645	0.004623	0.004643
1.918819	2.656826	3.099631	3.468635	4.280443	4.723247	5.01845	5.756457	6.346863
-2.09189	-2.91371	-3.36197	-3.73552	-4.40792	-4.78147	-5.08031	-5.52858	-5.82742
0.004757	0.004743	0.004746	0.004731	0.004726	0.004724	0.004715	0.004671	0.004688
2.287823	3.099631	3.616236	3.98524	4.797048	5.387454	5.756457	6.789668	7.306273
-2.24131	-3.21255	-3.5861	-3.88495	-4.55734	-4.85618	-5.30445	-5.75271	-6.27568
0.004728	0.004702	0.004699	0.004681	0.00468	0.004685	0.004684	0.004654	0.004675
3.468635	4.280443	5.092251	5.535055	6.642066	7.527675	7.970479	9.594096	10.3321
-1.56892	-2.31603	-2.46545	-2.76429	-3.21255	-3.21255	-3.51139	-3.95966	-4.2585
0.00471	0.004679	0.004683	0.004664	0.004667	0.004671	0.004671	0.004659	0.004674
4.723247	5.682657	6.199262	6.642066	7.675277	8.191882	8.560885	9.594096	10.1845
-2.1666	-2.98842	-3.36197	-3.81024	-4.2585	-4.48263	-4.93089	-5.30445	-5.45387
0.004686	0.004668	0.004673	0.00465	0.004648	0.004653	0.004654	0.004632	0.004648
4.280443	5.166052	5.97786	6.273063	7.158671	7.822878	8.118081	9.151292	9.667896
-2.01718	-2.839	-2.98842	-3.5861	-4.48263	-4.70676	-5.08031	-5.60329	-5.82742

0.00469	0.004665	0.004671	0.004651	0.004654	0.004657	0.004659	0.004649	0.004674
2.435424	3.247232	3.690037	4.132841	5.092251	5.830258	6.346863	7.749077	8.339483
-2.46545	-3.28726	-3.5861	-4.03437	-4.78147	-4.93089	-5.37916	-5.45387	-5.82742
0.004759	0.004724	0.004716	0.004693	0.00468	0.004686	0.004684	0.004661	0.004679
3.099631	3.763838	4.428044	5.01845	5.97786	6.568266	6.937269	8.118081	8.708488
-2.54016	-3.28726	-3.43668	-3.81024	-4.40792	-4.48263	-4.93089	-5.15502	-5.45387
0.004665	0.004634	0.004639	0.004625	0.004637	0.004646	0.004642	0.004619	0.00464
2.878229	3.763838	4.354244	4.723247	5.756457	6.420664	6.863469	7.970479	8.339483
-2.39074	-3.28726	-3.5861	-3.88495	-4.55734	-4.85618	-5.22973	-5.60329	-6.05155
0.004636	0.004622	0.004627	0.00461	0.004621	0.004634	0.004635	0.004614	0.004628
3.98524	4.797048	5.608856	5.97786	6.863469	7.527675	7.896679	8.708488	9.225092
-2.09189	-2.839	-2.98842	-3.51139	-4.2585	-4.40792	-4.85618	-5.15502	-5.45387
0.004621	0.004603	0.004619	0.00461	0.004614	0.004614	0.004611	0.004589	0.00461
2.952029	3.763838	4.280443	4.649446	5.461255	6.051661	6.346863	7.453875	7.970479
-2.39074	-3.13784	-3.51139	-3.88495	-4.55734	-4.63205	-5.15502	-5.45387	-5.678
0.004587	0.00457	0.004581	0.004563	0.004561	0.004564	0.004558	0.004527	0.00454
2.730627	3.468635	3.98524	4.428044	5.239852	5.830258	6.199262	7.158671	7.601476
-1.71834	-2.54016	-2.839	-3.13784	-3.5861	-3.88495	-4.18379	-4.55734	-4.85618
0.004543	0.004527	0.00453	0.004511	0.004513	0.004525	0.004529	0.004516	0.004537
2.435424	3.173432	3.763838	4.132841	5.01845	5.461255	5.756457	6.568266	7.084871
-2.76429	-3.5861	-4.03437	-4.40792	-5.15502	-5.52858	-5.75271	-6.49981	-6.87337
0.00475	0.004743	0.004751	0.004739	0.004738	0.004736	0.004724	0.004664	0.004664
4.575646	5.239852	5.904059	6.199262	7.232472	7.822878	8.265682	9.372694	10.0369
-0.52297	-1.64363	-1.79305	-2.1666	-2.839	-2.98842	-3.36197	-3.73552	-4.03437
0.004563	0.004521	0.00452	0.004506	0.004518	0.004522	0.004517	0.004497	0.004523
4.797048	5.608856	6.346863	6.863469	7.970479	8.560885	9.077491	10.2583	10.92251
-1.79305	-2.68958	-2.91371	-3.21255	-3.95966	-4.2585	-4.55734	-4.78147	-5.15502
0.004529	0.004503	0.004508	0.004493	0.004509	0.004519	0.004518	0.004495	0.004513
3.763838	4.575646	5.387454	5.830258	6.789668	7.453875	7.896679	9.077491	9.741697
-1.49421	-2.39074	-2.68958	-2.98842	-3.81024	-4.03437	-4.55734	-4.85618	-5.22973
0.004497	0.004478	0.004483	0.004465	0.004464	0.00447	0.004467	0.004449	0.004476
3.173432	3.911439	4.501845	4.870849	5.830258	6.273063	6.642066	7.601476	7.970479
-2.09189	-2.839	-3.13784	-3.51139	-4.10908	-4.48263	-5.0056	-5.37916	-5.45387
0.004469	0.004447	0.004453	0.004443	0.004458	0.004464	0.004458	0.004428	0.004451
6.420664	6.715867	7.01107	7.527675	8.413284	9.077491	9.520295	10.70111	11.21771
1.045947	0.224131	0	-0.07471	-0.14942	-0.14942	-0.29884	0	0
0.004488	0.004434	0.004421	0.004402	0.004424	0.004443	0.004441	0.004408	0.004423
1.476015	1.845019	2.287823	2.435424	2.952029	3.321033	3.616236	4.428044	4.870849
-0.07471	-1.04595	-1.19537	-1.71834	-2.61487	-3.06313	-3.66081	-4.40792	-4.85618
0.004483	0.004458	0.004465	0.004453	0.004468	0.004476	0.004481	0.004468	0.004495
1.99262	2.583026	3.02583	3.394834	3.98524	4.428044	4.723247	5.461255	5.904059
-1.79305	-2.54016	-3.13784	-3.66081	-4.33321	-4.63205	-5.08031	-5.60329	-6.05155
0.00458	0.004584	0.004601	0.004596	0.004623	0.004646	0.004663	0.004656	0.004688
2.435424	3.321033	3.837638	4.354244	5.313653	6.125461	6.715867	7.970479	8.634686
-2.54016	-3.36197	-3.81024	-4.33321	-5.15502	-5.45387	-5.82742	-6.27568	-6.64923
0.004704	0.004657	0.004645	0.004618	0.004599	0.004601	0.004597	0.004583	0.004607
1.697417	2.509225	3.02583	3.394834	4.206642	4.723247	5.166052	5.97786	6.420664
-1.79305	-2.61487	-3.06313	-3.36197	-4.18379	-4.63205	-5.0056	-5.678	-6.27568
0.004679	0.004677	0.004687	0.00468	0.004695	0.004702	0.004702	0.004652	0.004656
2.140221	2.878229	3.321033	3.690037	4.501845	5.092251	5.608856	6.789668	7.527675
-2.09189	-2.839	-3.06313	-3.51139	-4.2585	-4.40792	-4.85618	-5.30445	-5.45387
0.004689	0.004667	0.004664	0.004639	0.004623	0.004622	0.004614	0.004575	0.004587
1.918819	2.656826	3.173432	3.468635	4.354244	4.870849	5.239852	6.199262	6.715867
-1.64363	-2.46545	-2.91371	-3.28726	-3.88495	-4.2585	-4.63205	-4.93089	-5.22973
0.004627	0.004603	0.004606	0.004587	0.004589	0.004592	0.004588	0.004555	0.004575
1.771218	2.583026	3.02583	3.394834	4.206642	4.501845	4.944649	5.830258	6.125461
-1.94247	-2.61487	-2.98842	-3.5861	-4.33321	-4.78147	-5.15502	-5.75271	-6.20097
0.004701	0.004703	0.004714	0.004708	0.004714	0.004721	0.004722	0.004691	0.004708

2.656826	3.394834	3.911439	4.280443	5.166052	5.682657	6.125461	7.158671	7.749077
-1.49421	-2.24131	-2.39074	-2.76429	-3.21255	-3.36197	-3.73552	-4.33321	-4.55734
0.004679	0.004658	0.004661	0.004641	0.004642	0.00465	0.004653	0.004632	0.004645
2.952029	3.690037	4.280443	4.797048	5.756457	6.273063	6.715867	7.896679	8.413284
-2.839	-3.66081	-3.88495	-4.10908	-4.70676	-4.93089	-5.45387	-5.678	-6.12626
0.004665	0.00464	0.004642	0.00463	0.004636	0.004644	0.004639	0.004608	0.004626
1.918819	2.730627	3.173432	3.616236	4.428044	4.944649	5.387454	6.346863	7.01107
-2.39074	-2.98842	-3.51139	-3.95966	-4.70676	-5.08031	-5.45387	-5.90213	-6.20097
0.004743	0.004729	0.004728	0.004709	0.004697	0.004687	0.004671	0.004605	0.004612
2.140221	2.952029	3.542435	4.059041	5.01845	5.535055	6.051661	7.158671	7.749077
-2.31603	-3.28726	-3.73552	-4.2585	-5.08031	-5.45387	-5.90213	-6.20097	-6.57452
0.004756	0.004727	0.004722	0.004701	0.00469	0.004685	0.004673	0.004631	0.004652
4.428044	5.387454	6.125461	6.642066	7.601476	8.191882	8.708488	10.1107	10.84871
-2.09189	-3.28726	-3.5861	-4.10908	-4.78147	-5.08031	-5.45387	-5.678	-6.05155
0.004717	0.004692	0.004691	0.00467	0.00468	0.00469	0.004685	0.004652	0.004664
2.804428	3.542435	4.280443	4.723247	5.756457	6.420664	7.01107	8.339483	9.077491
-2.24131	-3.21255	-3.66081	-3.95966	-4.63205	-5.0056	-5.37916	-5.52858	-5.97684
0.004715	0.004686	0.004683	0.004664	0.004673	0.004685	0.004683	0.004663	0.004685
3.98524	4.797048	5.535055	5.97786	7.306273	7.970479	8.413284	9.963099	10.62731
-1.34479	-2.1666	-2.46545	-2.839	-3.36197	-3.66081	-4.18379	-4.40792	-4.93089
0.004673	0.004648	0.004654	0.004637	0.004644	0.004652	0.00465	0.004623	0.004635
3.616236	4.649446	5.461255	6.051661	7.084871	7.822878	8.265682	9.667896	10.2583
-2.24131	-3.06313	-3.36197	-3.66081	-4.33321	-4.48263	-4.85618	-5.30445	-5.60329
0.004639	0.004629	0.004646	0.004632	0.004632	0.004637	0.004634	0.004617	0.004634
2.656826	3.542435	4.206642	4.575646	5.608856	6.199262	6.642066	7.749077	8.265682
-1.64363	-2.61487	-3.06313	-3.5861	-4.18379	-4.63205	-5.08031	-5.45387	-5.82742
0.004658	0.004629	0.004635	0.00462	0.004626	0.00463	0.004626	0.004599	0.004618
3.321033	4.354244	5.092251	5.608856	6.642066	7.453875	7.896679	9.00369	9.667896
-1.79305	-2.61487	-2.839	-3.21255	-3.81024	-3.95966	-4.48263	-4.78147	-5.15502
0.004627	0.004617	0.004624	0.004604	0.004607	0.004617	0.004619	0.004599	0.004617
2.140221	2.952029	3.321033	3.690037	4.649446	5.313653	5.756457	7.01107	7.675277
-2.54016	-3.28726	-3.66081	-4.03437	-4.63205	-4.85618	-5.22973	-5.60329	-5.90213
0.004719	0.004697	0.004694	0.004672	0.004662	0.004667	0.004667	0.004641	0.004659
2.066421	2.878229	3.616236	4.132841	5.313653	5.97786	6.494465	7.822878	8.265682
-1.71834	-2.46545	-2.839	-3.21255	-3.81024	-3.95966	-4.40792	-4.63205	-5.15502
0.00467	0.004648	0.004655	0.004645	0.004661	0.004669	0.004663	0.004636	0.004651
1.99262	2.804428	3.394834	3.837638	5.01845	5.904059	6.420664	7.970479	8.708488
-2.01718	-2.76429	-3.06313	-3.51139	-4.33321	-4.40792	-4.85618	-5.22973	-5.52858
0.004697	0.004667	0.004664	0.004644	0.004636	0.004644	0.004642	0.004626	0.004643
3.247232	4.354244	5.166052	5.682657	6.937269	7.675277	8.118081	9.372694	10.1107
-2.01718	-2.839	-3.21255	-3.66081	-4.33321	-4.70676	-5.30445	-5.60329	-5.90213
0.004638	0.004632	0.004635	0.004607	0.004594	0.004597	0.004599	0.004572	0.004591
2.066421	2.878229	3.394834	3.837638	4.944649	5.461255	5.97786	7.232472	7.970479
-2.46545	-3.28726	-3.81024	-4.2585	-5.22973	-5.678	-6.27568	-7.0975	-7.47105
0.004729	0.004697	0.004695	0.004677	0.004674	0.004674	0.004667	0.004618	0.004632
3.247232	3.98524	4.723247	5.166052	6.199262	6.937269	7.527675	9.00369	9.741697
-2.31603	-3.21255	-3.5861	-3.95966	-4.85618	-5.22973	-5.52858	-6.12626	-6.57452
0.004678	0.004651	0.004656	0.00464	0.004642	0.004645	0.004642	0.004621	0.004641
5.313653	6.199262	6.937269	7.380074	8.413284	8.92989	9.446494	10.77491	11.36531
-1.56892	-2.61487	-3.06313	-3.51139	-4.55734	-5.15502	-5.52858	-6.05155	-6.4251
0.00469	0.004677	0.004686	0.004666	0.004678	0.004679	0.004672	0.004635	0.004652
3.763838	4.428044	5.092251	5.535055	6.346863	6.937269	7.306273	8.413284	9.00369
-2.54016	-3.28726	-3.5861	-3.88495	-4.70676	-5.0056	-5.37916	-5.45387	-5.90213
0.004698	0.004669	0.004672	0.004659	0.004672	0.004676	0.004666	0.004638	0.004659
3.911439	5.01845	5.904059	6.494465	7.601476	8.118081	8.487085	9.520295	10.0369
-2.61487	-3.5861	-3.81024	-4.18379	-4.63205	-4.85618	-5.37916	-5.52858	-5.75271
0.004652	0.004647	0.004657	0.004641	0.004654	0.004664	0.004659	0.004623	0.004645
2.287823	3.099631	3.690037	3.98524	4.870849	5.461255	5.830258	6.715867	7.232472

-2.31603	-2.98842	-3.13784	-3.51139	-4.10908	-4.48263	-5.0056	-5.52858	-5.97684
0.004698	0.004677	0.004686	0.004673	0.004685	0.004695	0.004693	0.004661	0.004673
2.730627	3.394834	4.059041	4.354244	5.239852	5.830258	6.273063	7.380074	7.896679
-2.1666	-3.21255	-3.66081	-4.03437	-4.63205	-4.93089	-5.45387	-5.60329	-5.90213
0.004767	0.004741	0.004736	0.004711	0.004706	0.004712	0.004714	0.004698	0.004723
2.804428	3.690037	4.354244	4.870849	5.830258	6.494465	6.937269	7.970479	8.634686
-2.68958	-3.36197	-3.5861	-3.95966	-4.63205	-4.85618	-5.22973	-5.60329	-5.97684
0.004797	0.004767	0.004771	0.004756	0.004765	0.004772	0.004767	0.004738	0.00476
4.649446	5.461255	6.346863	6.789668	7.970479	8.708488	9.225092	10.84871	11.58672
-1.94247	-2.61487	-2.91371	-3.36197	-4.03437	-4.10908	-4.63205	-4.85618	-5.15502
0.004775	0.004742	0.004745	0.004725	0.004731	0.004736	0.004733	0.004711	0.004727
3.247232	4.059041	4.797048	5.166052	6.346863	7.084871	7.675277	8.708488	9.225092
-3.06313	-3.95966	-4.2585	-4.63205	-5.15502	-5.45387	-5.97684	-6.72394	-7.47105
0.004737	0.004709	0.004709	0.004685	0.00469	0.004706	0.004714	0.004697	0.004706
4.132841	5.092251	5.904059	6.273063	7.306273	7.970479	8.339483	9.667896	10.3321
-2.1666	-2.98842	-3.21255	-3.66081	-4.40792	-4.70676	-5.30445	-5.60329	-5.90213
0.00473	0.004714	0.004725	0.004706	0.004706	0.004711	0.00471	0.004686	0.004705
2.952029	3.763838	4.428044	5.01845	6.273063	6.789668	7.306273	8.487085	9.077491
-2.24131	-3.36197	-3.66081	-3.95966	-4.63205	-4.85618	-5.22973	-5.45387	-5.60329
0.004746	0.004711	0.004706	0.004684	0.004693	0.004703	0.004702	0.004667	0.004685
2.952029	3.763838	4.501845	4.797048	5.756457	6.420664	6.789668	7.970479	8.413284
-2.09189	-2.839	-3.06313	-3.51139	-4.40792	-4.70676	-5.15502	-5.52858	-5.90213
0.004739	0.004728	0.004738	0.004721	0.004729	0.004739	0.004743	0.004721	0.004738
2.361624	3.099631	3.690037	4.059041	4.944649	5.756457	6.199262	7.380074	7.970479
-2.24131	-2.98842	-3.28726	-3.73552	-4.40792	-4.55734	-4.93089	-5.45387	-5.60329
0.004775	0.004749	0.004754	0.004737	0.00473	0.004735	0.00474	0.004726	0.004748
2.804428	3.468635	4.059041	4.501845	5.535055	6.125461	6.568266	7.749077	8.265682
-2.31603	-3.13784	-3.36197	-3.66081	-4.18379	-4.55734	-5.0056	-5.45387	-5.82742
0.004807	0.00478	0.004784	0.004765	0.004775	0.004786	0.004788	0.004772	0.00479
3.468635	4.428044	5.166052	5.608856	6.642066	7.380074	7.896679	9.077491	9.667896
-1.71834	-2.68958	-2.91371	-3.36197	-4.03437	-4.18379	-4.70676	-5.08031	-5.37916
0.004785	0.004774	0.004785	0.004765	0.004773	0.004784	0.004788	0.004764	0.004778
3.98524	4.944649	5.830258	6.346863	7.675277	8.487085	9.151292	10.62731	11.51291
-2.31603	-3.13784	-3.28726	-3.66081	-4.18379	-4.2585	-4.70676	-5.0056	-5.15502
0.004795	0.004779	0.004781	0.004759	0.004761	0.004771	0.004771	0.004752	0.004773
3.690037	4.723247	5.461255	5.97786	6.937269	7.527675	7.970479	9.00369	9.667896
-2.46545	-3.28726	-3.51139	-3.88495	-4.48263	-4.85618	-5.22973	-5.45387	-5.82742
0.004806	0.004778	0.004787	0.004772	0.004781	0.00478	0.004773	0.004746	0.004771
4.575646	5.682657	6.494465	7.01107	8.265682	9.00369	9.667896	11.14391	11.95572
-2.24131	-3.13784	-3.28726	-3.51139	-4.18379	-4.33321	-4.78147	-4.85618	-5.22973
0.004774	0.004744	0.004754	0.004741	0.004754	0.004761	0.004757	0.004739	0.004758
3.173432	4.280443	5.166052	5.608856	6.863469	7.749077	8.118081	9.446494	10.0369
-1.86776	-2.46545	-2.76429	-3.21255	-3.73552	-3.88495	-4.33321	-4.70676	-4.93089
0.00471	0.004689	0.0047	0.004683	0.004693	0.004703	0.004709	0.004692	0.004709
3.173432	3.98524	4.649446	5.166052	6.346863	7.084871	7.601476	8.856089	9.520295
-2.46545	-3.36197	-3.5861	-3.88495	-4.70676	-4.93089	-5.30445	-5.678	-5.97684
0.004693	0.00467	0.004673	0.004659	0.004675	0.004688	0.004684	0.00465	0.004672
3.02583	3.911439	4.575646	5.092251	6.199262	6.937269	7.453875	8.782288	9.446494
-2.01718	-2.91371	-3.21255	-3.5861	-4.33321	-4.48263	-4.85618	-5.22973	-5.45387
0.004701	0.004667	0.004669	0.00465	0.004653	0.004662	0.004663	0.004644	0.004661
3.173432	3.98524	4.797048	5.313653	6.346863	7.01107	7.601476	8.708488	9.372694
-2.76429	-3.5861	-3.73552	-4.03437	-4.63205	-4.93089	-5.30445	-5.45387	-5.60329
0.004708	0.004666	0.004666	0.004647	0.004654	0.004661	0.004659	0.004644	0.004667
3.321033	4.132841	4.944649	5.313653	6.199262	6.789668	7.158671	8.265682	8.856089
-2.1666	-3.06313	-3.28726	-3.81024	-4.55734	-4.78147	-5.30445	-5.75271	-6.20097
0.004663	0.00464	0.004651	0.004635	0.004639	0.004642	0.004637	0.004609	0.004622
6.789668	7.675277	8.339483	8.782288	9.889298	10.55351	10.99631	11.95572	12.32472
-2.31603	-3.28726	-3.5861	-3.81024	-4.63205	-5.0056	-5.37916	-5.82742	-6.12626

0.004633	0.004604	0.004607	0.004594	0.004624	0.004644	0.004647	0.004622	0.004639
3.763838	4.501845	5.239852	5.682657	6.789668	7.453875	7.970479	9.077491	9.889298
-1.94247	-2.91371	-3.06313	-3.36197	-4.03437	-4.33321	-4.85618	-5.37916	-5.60329
0.004663	0.004642	0.004646	0.004629	0.004651	0.004666	0.004664	0.004624	0.004632
3.099631	3.837638	4.501845	5.092251	6.051661	6.789668	7.158671	8.413284	9.077491
-1.49421	-2.54016	-2.91371	-3.06313	-4.18379	-4.48263	-4.93089	-5.45387	-5.678
0.004677	0.004644	0.004643	0.004628	0.004644	0.004653	0.004645	0.004609	0.00463
2.656826	3.542435	4.059041	4.649446	5.608856	6.199262	6.715867	7.970479	8.634686
-2.54016	-3.36197	-4.03437	-4.55734	-5.37916	-5.90213	-6.35039	-7.0975	-7.47105
0.004845	0.004821	0.004814	0.004789	0.004766	0.004756	0.004737	0.004682	0.004696
3.911439	4.723247	5.608856	6.051661	7.01107	7.749077	8.118081	9.667896	10.2583
-2.1666	-2.91371	-3.06313	-3.51139	-4.33321	-4.55734	-5.0056	-5.37916	-5.678
0.004744	0.004718	0.004725	0.004706	0.004704	0.004703	0.0047	0.004689	0.004705
3.690037	4.649446	5.387454	5.904059	7.084871	7.749077	8.265682	9.520295	10.1107
-1.4195	-2.39074	-2.68958	-3.13784	-3.95966	-4.33321	-4.70676	-5.37916	-5.678
0.004708	0.004699	0.004709	0.00469	0.004702	0.004711	0.004714	0.004691	0.004708
3.394834	3.98524	4.575646	4.870849	5.608856	6.199262	6.568266	7.822878	8.191882
-2.24131	-3.21255	-3.51139	-3.95966	-4.78147	-5.08031	-5.45387	-5.82742	-6.20097
0.004729	0.004705	0.004707	0.004682	0.004676	0.00468	0.00468	0.004663	0.004683
2.804428	3.542435	4.059041	4.428044	5.461255	6.125461	6.789668	8.118081	8.782288
-2.76429	-3.43668	-3.66081	-4.10908	-4.70676	-4.93089	-5.37916	-5.60329	-6.05155
0.004761	0.004742	0.004738	0.004715	0.004711	0.004721	0.004724	0.004702	0.004721
4.354244	5.239852	5.97786	6.494465	7.527675	7.970479	8.487085	9.667896	10.4059
-2.54016	-3.36197	-3.88495	-4.2585	-5.0056	-5.37916	-5.678	-5.97684	-6.20097
0.004753	0.004743	0.004754	0.004738	0.00475	0.004755	0.00475	0.004715	0.004737
4.428044	5.461255	6.346863	7.01107	8.118081	8.92989	9.520295	10.92251	11.43911
-2.76429	-3.51139	-3.73552	-4.18379	-4.93089	-5.08031	-5.45387	-5.82742	-6.49981
0.004781	0.004746	0.00475	0.004736	0.004756	0.004764	0.004761	0.004745	0.004763
2.656826	3.468635	3.837638	4.280443	4.870849	5.313653	5.756457	6.568266	7.084871
-2.91371	-3.66081	-4.10908	-4.55734	-5.30445	-5.678	-6.05155	-6.72394	-7.17221
0.004842	0.004826	0.004829	0.004812	0.004812	0.004816	0.004816	0.004778	0.004792
2.583026	3.468635	3.911439	4.280443	5.01845	5.461255	5.97786	6.937269	7.380074
-2.68958	-3.43668	-3.73552	-4.10908	-4.85618	-5.15502	-5.45387	-5.90213	-6.20097
0.004839	0.004825	0.004829	0.004814	0.004815	0.004822	0.004819	0.004781	0.004796
1.845019	2.509225	2.952029	3.394834	4.059041	4.428044	4.797048	5.461255	5.904059
-2.01718	-2.76429	-3.13784	-3.51139	-4.33321	-4.70676	-5.08031	-5.678	-6.05155
0.004947	0.004944	0.00496	0.004958	0.004988	0.005001	0.005005	0.004971	0.004992
0.590406	1.180812	1.623616	1.99262	2.656826	2.952029	3.321033	3.837638	4.132841
-1.04595	-1.56892	-2.01718	-2.39074	-2.98842	-3.28726	-3.66081	-4.10908	-4.2585
0.00539	0.005381	0.005391	0.005379	0.005398	0.005412	0.00542	0.005392	0.005419

206	208	210	212	214	216	218	220	222
21.91882	22.50923	23.54243	23.98524	24.57565	25.38745	25.90406	26.34686	26.86347
-10.6089	-10.9077	-11.5054	-12.1031	-12.6261	-13.672	-14.3444	-14.7927	-15.6892
0.005538	0.005534	0.005498	0.005537	0.005551	0.005519	0.005531	0.00556	0.005493
16.23616	17.34317	17.71218	18.22878	18.96679	19.631	20.2952	21.10701	21.91882
-10.0112	-10.833	-11.5801	-11.9537	-12.7755	-13.2985	-13.672	-14.6433	-15.0168
0.005519	0.00549	0.005527	0.005524	0.00547	0.005506	0.005519	0.005489	0.0055
17.49077	18.59779	19.11439	19.5572	20.369	20.73801	21.18081	21.91882	22.36162
-9.2641	-10.0112	-10.9077	-11.5801	-12.8502	-13.5226	-13.8214	-14.3444	-14.7927
0.005702	0.005696	0.00573	0.005733	0.005682	0.005715	0.005728	0.005696	0.005715
15.71956	16.67897	16.97417	17.34317	18.08118	18.52398	19.11439	19.9262	20.51661
-9.86179	-10.5342	-11.2066	-11.6548	-12.3272	-12.6261	-12.8502	-13.4479	-13.7467
0.006444	0.006427	0.006465	0.006461	0.006392	0.006431	0.006448	0.006406	0.006426
20	21.32841	22.06642	22.80443	24.35424	25.09225	25.83026	26.78967	27.15867
-7.91931	-8.517	-9.03997	-9.33881	-9.78708	-10.1606	-10.2353	-10.7583	-11.1319
0.006974	0.006927	0.006958	0.006942	0.00689	0.006943	0.006967	0.006924	0.006931
32.69373	35.27675	36.75277	38.00738	40.44281	41.84502	43.32103	45.38745	46.64207
-4.33321	-4.2585	-4.48263	-4.63205	-4.70676	-4.78147	-4.78147	-5.0056	-5.15502
0.007179	0.007135	0.007173	0.007166	0.007113	0.007151	0.007169	0.007093	0.007094
31.73432	33.87454	35.05535	36.08856	38.08118	39.18819	40	41.10701	41.62362
-5.678	-5.90213	-6.4251	-6.72394	-7.32163	-7.8446	-8.21815	-9.33881	-10.0112
0.006158	0.006121	0.00614	0.006128	0.006077	0.006125	0.006153	0.006111	0.006112
20.4428	21.84502	22.65683	23.39483	24.64945	25.31365	25.75646	26.71587	27.15867
-7.32163	-7.47105	-8.06873	-8.29286	-8.66642	-9.11468	-9.2641	-9.86179	-10.1606
0.005981	0.005947	0.005981	0.005982	0.005952	0.005996	0.006014	0.005973	0.005986
19.7048	21.10701	21.84502	22.50923	23.83764	24.64945	25.38745	26.71587	27.45387
-7.32163	-7.76989	-8.36758	-8.517	-8.81584	-9.11468	-9.18939	-9.9365	-10.0859
0.006015	0.005977	0.006003	0.005997	0.005946	0.005982	0.005996	0.005954	0.005974
20.95941	22.65683	23.39483	24.20664	25.83026	26.86347	27.67528	29.15129	29.9631
-6.20097	-6.49981	-7.02279	-7.24692	-7.62047	-7.91931	-7.91931	-8.06873	-8.21815
0.006127	0.006104	0.006118	0.006098	0.006034	0.006074	0.006089	0.006054	0.006079
22.65683	24.13284	25.01845	25.83026	27.23247	27.89668	28.70849	29.8893	30.70111
-5.97684	-6.35039	-6.87337	-6.94808	-7.17221	-7.47105	-7.47105	-7.69518	-7.8446
0.006076	0.006029	0.006058	0.006053	0.00601	0.006049	0.006068	0.006015	0.006032
24.64945	26.56827	27.67528	28.63469	30.2583	31.14391	31.95572	33.57933	34.53875
-5.15502	-5.22973	-5.45387	-5.45387	-5.60329	-5.75271	-5.82742	-6.05155	-6.20097
0.006042	0.005996	0.006034	0.00604	0.006009	0.006043	0.006048	0.005997	0.005998
21.62362	23.09963	23.91144	24.64945	25.90406	26.86347	27.67528	28.85609	29.8155
-6.4251	-6.94808	-7.54576	-7.62047	-8.06873	-8.59171	-8.74113	-9.33881	-9.63765
0.005687	0.005664	0.005692	0.00569	0.005639	0.005673	0.005686	0.005643	0.005656
20	21.69742	22.58302	23.46864	25.16605	26.27306	27.38007	29.07749	30.2583
-6.79866	-6.79866	-7.24692	-7.39634	-7.91931	-8.36758	-8.44229	-8.96526	-9.18939
0.005649	0.005633	0.005656	0.005649	0.00559	0.005618	0.005632	0.0056	0.005617
32.25092	34.53875	35.94096	37.12177	39.48339	40.81181	41.99262	43.98524	45.09225
-7.76989	-8.29286	-8.96526	-9.48823	-10.2353	-10.833	-11.1319	-11.6548	-11.9537
0.005517	0.005489	0.005514	0.005506	0.005455	0.005481	0.005491	0.005458	0.005474
16.82657	18.00738	18.74539	19.5572	20.95941	21.91882	22.80443	24.13284	24.94465
-9.48823	-10.31	-11.0572	-11.5054	-12.4019	-12.8502	-13.149	-13.7467	-13.8962
0.005482	0.005458	0.005483	0.005474	0.005424	0.005461	0.005468	0.005436	0.005454
19.48339	21.32841	22.36162	23.32103	25.01845	25.75646	26.64207	27.74908	28.63469
-6.87337	-7.0975	-7.47105	-7.62047	-8.06873	-8.59171	-8.74113	-9.78708	-10.0859
0.005562	0.00553	0.005558	0.005556	0.005519	0.005549	0.005562	0.005515	0.005526
21.32841	23.09963	24.13284	25.16605	27.01107	28.11808	29.22509	30.77491	31.88192
-7.02279	-7.47105	-7.91931	-8.29286	-8.517	-8.96526	-9.11468	-9.71236	-10.0112
0.005515	0.005475	0.0055	0.005494	0.005452	0.005488	0.005504	0.005465	0.005475
17.85978	19.7786	20.73801	21.77122	23.32103	24.13284	25.09225	26.42066	27.23247
-7.02279	-7.32163	-7.8446	-8.21815	-8.89055	-9.41352	-9.63765	-10.2353	-10.6089
0.00549	0.005464	0.005498	0.005501	0.005461	0.005493	0.005502	0.00546	0.005469

18.22878	19.5572	20.369	20.88561	22.14022	22.95203	23.69004	24.94465	25.97786
-7.17221	-7.62047	-8.14344	-8.59171	-9.33881	-9.78708	-10.0859	-10.6836	-11.0572
0.005463	0.005445	0.005485	0.005483	0.005441	0.005468	0.005476	0.005424	0.005426
17.56458	19.33579	20.1476	21.10701	22.73063	23.76384	24.72325	26.05166	26.86347
-6.87337	-7.32163	-7.69518	-7.69518	-8.06873	-8.29286	-8.44229	-8.96526	-9.2641
0.005555	0.005521	0.005551	0.005546	0.005503	0.005544	0.005562	0.005523	0.005526
20.4428	22.28782	23.54243	24.57565	26.49446	27.45387	28.63469	30.3321	31.36531
-5.45387	-5.678	-6.12626	-6.4251	-6.64923	-7.0975	-7.17221	-7.69518	-7.91931
0.005578	0.005545	0.005579	0.005576	0.005538	0.005568	0.005583	0.00555	0.005561
17.12177	18.67159	19.8524	20.95941	22.95203	24.28044	25.46125	27.15867	28.19188
-6.12626	-6.4251	-7.02279	-7.17221	-7.8446	-8.21815	-8.44229	-8.89055	-9.11468
0.005523	0.005488	0.005516	0.005508	0.00545	0.005477	0.005493	0.005472	0.005493
18.96679	20.369	21.18081	21.91882	23.54243	24.42804	25.46125	26.78967	27.74908
-6.72394	-6.94808	-7.32163	-7.47105	-7.76989	-8.06873	-8.06873	-8.59171	-8.66642
0.005553	0.005523	0.005549	0.005546	0.005509	0.005543	0.005556	0.005505	0.005509
23.24723	25.23985	26.42066	27.45387	29.5203	30.70111	31.73432	33.43174	34.46494
-5.60329	-5.60329	-6.20097	-6.20097	-6.64923	-7.02279	-7.24692	-7.54576	-7.69518
0.005482	0.005453	0.005477	0.005471	0.005422	0.00545	0.005456	0.005415	0.005425
19.7786	21.77122	22.87823	23.76384	25.75646	27.01107	28.19188	30.1107	31.36531
-6.49981	-6.49981	-6.94808	-7.17221	-7.24692	-7.69518	-7.76989	-8.29286	-8.44229
0.005498	0.005479	0.005515	0.005507	0.005461	0.005492	0.005509	0.005469	0.005478
23.98524	25.83026	26.86347	27.82288	29.5203	30.77491	31.88192	33.94834	35.27675
-5.22973	-5.22973	-5.45387	-5.45387	-5.678	-5.82742	-5.82742	-6.05155	-5.90213
0.005562	0.005532	0.005553	0.005544	0.005482	0.005508	0.005512	0.005463	0.005471
21.69742	23.54243	24.57565	25.60886	27.60148	28.92989	30.1845	32.17712	33.50554
-6.87337	-7.17221	-7.54576	-7.76989	-8.14344	-8.59171	-8.66642	-9.11468	-9.33881
0.005318	0.005295	0.005322	0.005311	0.005271	0.005303	0.005318	0.005284	0.005296
20.2214	21.99262	22.95203	23.83764	25.68266	26.78967	27.67528	29.15129	30.0369
-6.57452	-6.94808	-7.47105	-7.91931	-8.21815	-8.74113	-8.81584	-9.33881	-9.56294
0.005365	0.005334	0.005359	0.005345	0.005302	0.005339	0.005362	0.005321	0.005328
23.83764	25.46125	26.49446	27.23247	28.92989	29.8893	30.99631	32.25092	33.06273
-6.87337	-7.32163	-7.69518	-7.99402	-8.29286	-8.81584	-8.81584	-9.41352	-9.63765
0.005317	0.005285	0.005308	0.005298	0.005259	0.005283	0.005297	0.00525	0.005254
23.24723	25.23985	26.34686	27.08487	29.00369	30.1107	31.29151	33.06273	34.16974
-6.4251	-6.87337	-7.47105	-7.62047	-7.91931	-8.36758	-8.517	-8.96526	-9.2641
0.00531	0.005273	0.005298	0.005289	0.005244	0.005272	0.005289	0.005259	0.005272
17.26937	18.59779	19.40959	20.1476	21.69742	22.80443	23.76384	25.60886	26.71587
-7.24692	-7.91931	-8.517	-8.89055	-9.41352	-9.86179	-10.0859	-10.6836	-10.9824
0.005273	0.005237	0.005265	0.005257	0.005214	0.005244	0.005259	0.005228	0.005245
22.06642	23.83764	24.72325	25.75646	27.45387	28.63469	29.6679	31.21771	32.25092
-6.64923	-6.94808	-7.24692	-7.39634	-7.8446	-8.06873	-8.21815	-8.66642	-8.89055
0.005291	0.005258	0.005282	0.005273	0.005231	0.00527	0.005288	0.005263	0.005274
17.26937	18.59779	19.48339	20.369	21.91882	23.02583	23.91144	25.31365	26.34686
-7.32163	-7.62047	-7.99402	-8.21815	-8.517	-8.89055	-9.03997	-9.48823	-9.71236
0.005288	0.005254	0.00528	0.005277	0.005231	0.005266	0.005275	0.005238	0.005248
13.28413	14.76015	15.64576	16.38376	17.71218	18.52398	19.33579	20.73801	21.77122
-7.76989	-8.21815	-8.66642	-8.89055	-9.56294	-10.0112	-10.2353	-10.833	-11.1319
0.005322	0.005303	0.005335	0.005333	0.005285	0.005312	0.00532	0.005272	0.005281
18.08118	19.5572	20.51661	21.40221	22.87823	23.83764	24.72325	26.12546	27.01107
-7.47105	-7.91931	-8.21815	-8.517	-9.03997	-9.56294	-9.86179	-10.6836	-11.1319
0.005407	0.005382	0.005424	0.005429	0.005392	0.005423	0.005433	0.005393	0.005401
21.84502	23.54243	24.42804	25.23985	26.86347	27.74908	28.78229	30.62731	31.95572
-6.79866	-7.32163	-7.76989	-8.06873	-8.44229	-8.74113	-8.74113	-9.11468	-9.2641
0.005417	0.005407	0.005436	0.005422	0.005369	0.00539	0.005393	0.005347	0.005359
17.93358	19.33579	20.0738	20.88561	22.28782	23.39483	24.35424	25.97786	26.93727
-7.02279	-7.47105	-7.99402	-8.29286	-9.03997	-9.48823	-9.78708	-10.5342	-10.9077
0.005324	0.0053	0.005329	0.005321	0.005273	0.00531	0.005322	0.005274	0.005276
15.64576	17.34317	18.22878	19.18819	20.95941	22.14022	23.17343	24.57565	25.46125

-7.54576	-8.06873	-8.74113	-9.18939	-9.86179	-10.2353	-10.5342	-10.9077	-11.2066
0.005382	0.005349	0.005377	0.005373	0.005322	0.005366	0.005386	0.00535	0.005353
19.631	21.25461	22.14022	22.95203	24.57565	25.75646	26.71587	28.11808	29.15129
-6.27568	-6.64923	-6.94808	-7.02279	-7.39634	-7.62047	-7.54576	-8.06873	-8.06873
0.005446	0.00542	0.005451	0.005441	0.005393	0.005428	0.005442	0.005405	0.005415
19.5572	20.95941	21.77122	22.65683	23.98524	24.72325	25.38745	26.93727	28.11808
-5.90213	-6.27568	-6.72394	-7.02279	-7.54576	-7.99402	-8.14344	-8.66642	-8.74113
0.005399	0.005377	0.005414	0.005414	0.005373	0.005393	0.005393	0.005347	0.005365
18.59779	20.2952	21.40221	22.43542	24.42804	25.60886	26.78967	28.33948	29.5203
-6.94808	-7.47105	-7.91931	-8.14344	-8.66642	-9.03997	-9.11468	-9.63765	-9.71236
0.005361	0.00533	0.005353	0.005348	0.005305	0.005339	0.00535	0.005302	0.005303
18.15498	20.1476	21.10701	21.99262	23.32103	24.28044	25.16605	26.78967	27.60148
-7.39634	-7.99402	-8.59171	-9.03997	-9.71236	-10.31	-10.5342	-10.9077	-11.2066
0.005331	0.005324	0.005361	0.005354	0.005302	0.005324	0.005331	0.005289	0.005298
16.23616	17.71218	18.52398	19.18819	20.51661	21.32841	22.06642	23.39483	24.35424
-7.02279	-7.24692	-7.69518	-7.76989	-8.29286	-8.59171	-8.81584	-9.18939	-9.48823
0.005365	0.005334	0.005372	0.005374	0.005328	0.00536	0.005369	0.00533	0.005338
16.67897	18.08118	19.04059	19.8524	21.40221	22.28782	23.09963	24.57565	25.60886
-6.35039	-6.79866	-7.24692	-7.54576	-7.8446	-8.21815	-8.21815	-8.59171	-8.81584
0.005392	0.005359	0.005387	0.005386	0.005353	0.005395	0.005408	0.005361	0.005367
16.90037	18.15498	19.04059	19.8524	21.47602	22.50923	23.54243	25.46125	26.56827
-7.54576	-7.99402	-8.517	-8.81584	-9.41352	-9.9365	-10.0859	-10.6089	-10.833
0.005423	0.005404	0.005432	0.005427	0.00538	0.005416	0.005426	0.005381	0.005386
14.09594	15.57196	16.45757	17.26937	18.74539	19.7048	20.59041	22.06642	23.09963
-7.02279	-7.32163	-7.8446	-8.06873	-8.59171	-9.11468	-9.33881	-9.9365	-10.2353
0.005458	0.005419	0.005451	0.005451	0.005407	0.005433	0.005443	0.005407	0.005424
21.10701	22.87823	23.91144	25.01845	27.08487	28.41328	29.6679	31.66052	32.98893
-5.75271	-5.90213	-6.27568	-6.49981	-6.72394	-7.02279	-7.0975	-7.32163	-7.24692
0.005496	0.005451	0.005474	0.005466	0.005424	0.005457	0.00547	0.005429	0.005439
19.5572	21.32841	22.28782	23.17343	24.87085	25.90406	26.93727	28.85609	30.0369
-5.75271	-5.97684	-6.27568	-6.4251	-6.79866	-7.17221	-7.39634	-7.8446	-8.14344
0.005417	0.005387	0.005411	0.005398	0.005342	0.005372	0.005379	0.005356	0.005368
29.15129	30.62731	31.66052	32.84133	35.20295	36.67897	38.00738	40.2952	41.69742
-22.0396	-22.4131	-22.8614	-23.235	-24.1315	-24.6545	-24.8786	-25.1027	-24.8039
0.005546	0.005488	0.005501	0.005485	0.005441	0.005473	0.005481	0.00543	0.005428
30.5535	32.32472	33.35793	34.31734	35.86716	36.67897	37.41697	38.59779	39.48339
-8.66642	-9.33881	-10.0859	-10.6089	-11.4307	-12.1031	-12.4019	-12.9996	-13.2985
0.005365	0.005331	0.005358	0.005354	0.005315	0.005347	0.005358	0.005319	0.005327
19.04059	20.59041	21.47602	22.28782	23.83764	24.79705	25.75646	27.30627	28.41328
-9.11468	-9.71236	-10.2353	-10.7583	-11.356	-11.879	-12.3272	-13.0743	-13.5226
0.00524	0.005209	0.005237	0.005232	0.005182	0.005213	0.005226	0.005193	0.005206
24.94465	26.49446	27.23247	28.04428	29.29889	29.8893	30.4797	31.66052	32.39853
-12.1778	-12.9996	-13.5973	-13.8214	-14.0456	-14.0456	-13.8962	-14.0456	-14.0456
0.005379	0.005344	0.005364	0.005357	0.005305	0.005331	0.00534	0.005294	0.005309
22.14022	23.54243	24.20664	24.94465	26.34686	27.15867	28.04428	29.37269	30.2583
-8.59171	-9.18939	-9.78708	-10.2353	-10.833	-11.5054	-11.7295	-12.3272	-12.7008
0.005409	0.005387	0.005414	0.005407	0.005363	0.005401	0.005415	0.005381	0.00539
20.4428	21.84502	22.65683	23.39483	25.01845	26.05166	26.93727	28.41328	29.37269
-9.63765	-10.31	-11.0572	-11.5054	-12.4019	-12.9249	-13.2238	-14.1203	-14.4191
0.005422	0.005393	0.005427	0.005426	0.005387	0.005426	0.00544	0.005403	0.005407
23.39483	25.23985	26.27306	26.93727	28.48709	29.22509	29.9631	31.14391	31.80812
-9.56294	-10.2353	-10.9077	-11.356	-11.7295	-12.3272	-12.3272	-12.7008	-12.8502
0.005444	0.005413	0.005446	0.005448	0.005409	0.005441	0.005454	0.005413	0.005418
21.32841	23.09963	24.05904	24.94465	26.86347	27.89668	28.92989	30.62731	31.58672
-8.44229	-9.03997	-9.63765	-9.9365	-10.3848	-10.833	-10.9077	-11.5054	-11.8043
0.005379	0.005354	0.005383	0.005378	0.005336	0.005368	0.005384	0.005345	0.005358
20.81181	22.43542	23.39483	24.28044	25.90406	26.78967	27.60148	29.22509	30.2583
-8.14344	-9.18939	-10.0112	-10.6089	-11.5054	-12.0284	-12.1778	-12.5514	-12.7755

0.005373	0.005343	0.005368	0.005355	0.005304	0.005337	0.00535	0.00531	0.005324
20	21.77122	22.65683	23.54243	25.09225	25.90406	26.78967	27.60148	28.41328
-8.89055	-9.56294	-10.0112	-10.4595	-10.9077	-11.2066	-11.4307	-11.9537	-12.2525
0.005337	0.005318	0.00535	0.005345	0.005303	0.00534	0.005356	0.005306	0.005304
17.04797	18.37638	19.26199	20.0738	21.32841	22.14022	23.02583	24.42804	25.31365
-9.41352	-10.4595	-11.1319	-11.5801	-12.3272	-12.7755	-12.9249	-13.4479	-13.5973
0.005388	0.005357	0.00538	0.005374	0.005323	0.005349	0.005355	0.005314	0.005326
16.90037	18.52398	19.40959	20.2214	21.40221	22.28782	23.02583	24.20664	25.01845
-11.6548	-12.4767	-12.9996	-13.3732	-13.5973	-13.8962	-14.1203	-14.195	-14.1203
0.00543	0.0054	0.005429	0.005429	0.005381	0.005408	0.005413	0.005381	0.005394
16.67897	18.15498	19.11439	20.0738	21.62362	22.65683	23.46864	24.94465	25.83026
-9.33881	-10.1606	-10.833	-11.2813	-11.9537	-12.6261	-12.8502	-13.3732	-13.5973
0.005543	0.005505	0.005537	0.005534	0.005493	0.005528	0.00554	0.005505	0.005516
21.18081	23.02583	24.13284	25.16605	26.93727	27.82288	28.70849	29.8893	30.99631
-8.29286	-9.03997	-9.86179	-10.2353	-10.9077	-11.2066	-11.2813	-11.6548	-11.7295
0.005516	0.005487	0.005521	0.005516	0.005472	0.005507	0.005519	0.005457	0.005462
22.28782	24.20664	25.38745	26.27306	27.67528	28.56089	29.29889	30.3321	30.99631
-10.4595	-11.2066	-11.8043	-12.1778	-12.5514	-12.8502	-12.9249	-12.9996	-13.0743
0.005452	0.00542	0.005449	0.005443	0.0054	0.005433	0.00545	0.005406	0.005422
16.97417	18.59779	19.48339	20.369	21.84502	22.65683	23.54243	24.94465	25.83026
-9.78708	-11.1319	-12.1031	-12.7755	-13.3732	-13.7467	-13.5973	-13.672	-13.7467
0.005366	0.005338	0.005361	0.005355	0.005301	0.005326	0.005335	0.005299	0.005317
18.74539	20.2952	21.40221	22.21402	23.98524	25.09225	26.05166	27.23247	28.11808
-7.47105	-7.76989	-8.21815	-8.517	-8.81584	-9.2641	-9.48823	-10.0859	-10.5342
0.005359	0.005316	0.005336	0.005333	0.005293	0.005337	0.005356	0.005328	0.00534
18.74539	20.4428	21.54982	22.50923	23.98524	24.94465	25.83026	27.08487	28.04428
-10.4595	-11.5054	-12.3272	-12.7755	-13.5973	-13.9709	-14.1203	-14.5685	-14.6433
0.005288	0.005249	0.005281	0.00528	0.005227	0.005253	0.005258	0.005219	0.005231
16.75277	18.30258	19.11439	19.9262	21.25461	22.21402	22.87823	24.05904	24.87085
-9.2641	-9.71236	-10.5342	-10.833	-11.4307	-11.879	-12.1778	-12.7755	-13.2238
0.005307	0.005285	0.005315	0.005315	0.005276	0.005315	0.005327	0.00529	0.005301
16.38376	17.85978	18.89299	19.8524	21.25461	22.28782	23.17343	24.57565	25.38745
-7.54576	-7.91931	-8.21815	-8.517	-9.03997	-9.56294	-10.0859	-11.1319	-11.8043
0.00538	0.005342	0.005382	0.005384	0.00535	0.005387	0.005411	0.005374	0.005376
19.33579	20.81181	21.84502	22.73063	24.20664	25.23985	26.19926	27.67528	28.70849
-7.69518	-8.36758	-8.81584	-9.2641	-9.86179	-10.1606	-10.2353	-10.6836	-10.9077
0.005411	0.005373	0.005399	0.005397	0.005345	0.005372	0.005378	0.005354	0.005372
22.73063	24.42804	25.31365	26.19926	27.67528	28.41328	29.29889	30.62731	31.43911
-7.54576	-8.21815	-8.81584	-9.41352	-10.0112	-10.6089	-10.833	-11.356	-11.5054
0.005396	0.005368	0.005397	0.005393	0.005358	0.005385	0.005397	0.005354	0.005368
17.04797	18.67159	19.631	20.51661	22.06642	23.17343	24.05904	25.31365	26.27306
-9.71236	-10.4595	-10.9824	-11.4307	-12.2525	-12.6261	-12.7755	-13.149	-13.2238
0.005333	0.005303	0.005331	0.005326	0.005277	0.00531	0.005321	0.005276	0.005281
16.53136	18.22878	19.11439	20.0738	21.62362	22.65683	23.54243	25.09225	26.05166
-8.36758	-9.11468	-9.71236	-10.0859	-10.6089	-10.9824	-11.2066	-11.8043	-11.8043
0.005354	0.005316	0.005346	0.005341	0.005286	0.005317	0.00533	0.005291	0.005303
16.45757	18.15498	19.26199	20.369	22.36162	23.69004	24.79705	26.56827	27.67528
-10.3848	-10.9077	-11.5054	-11.7295	-11.8043	-12.1031	-12.1031	-12.1778	-12.2525
0.005396	0.005366	0.005391	0.005381	0.005324	0.005358	0.005369	0.005321	0.005331
17.19557	18.59779	19.48339	20.2214	21.77122	22.73063	23.61624	24.94465	25.75646
-8.29286	-9.11468	-9.63765	-10.0859	-10.6836	-11.0572	-11.2066	-11.8043	-12.2525
0.0054	0.005371	0.005397	0.005391	0.005345	0.005387	0.005408	0.005375	0.005384
23.09963	24.64945	25.83026	26.78967	28.41328	29.5203	30.62731	32.39853	33.43174
-6.87337	-7.17221	-7.62047	-7.99402	-8.29286	-8.59171	-8.66642	-8.81584	-8.96526
0.005451	0.005418	0.005445	0.005445	0.005407	0.005437	0.005446	0.005401	0.005399
17.41698	19.26199	20.2952	21.25461	22.80443	23.61624	24.50184	25.90406	26.86347
-12.1031	-12.5514	-12.8502	-12.9996	-13.149	-13.2985	-13.4479	-13.8214	-14.1203
0.005329	0.005294	0.005322	0.005324	0.005282	0.005322	0.005336	0.005301	0.005315

17.93358	19.7048	20.81181	21.91882	23.32103	24.20664	24.87085	25.83026	26.42066
-9.33881	-10.0112	-10.7583	-11.4307	-12.7008	-13.5973	-14.195	-15.0915	-15.3157
0.005348	0.005323	0.005363	0.005367	0.005331	0.005367	0.005379	0.00533	0.005324
18.96679	20.4428	21.40221	22.21402	23.61624	24.20664	25.01845	26.49446	27.30627
-7.8446	-8.29286	-8.66642	-9.11468	-9.78708	-10.2353	-10.4595	-10.9824	-11.2813
0.005377	0.00535	0.005383	0.005384	0.00534	0.005362	0.005363	0.005322	0.005334
19.33579	21.25461	22.36162	23.24723	24.87085	25.83026	26.71587	28.11808	29.22509
-6.35039	-6.57452	-7.02279	-7.32163	-7.91931	-8.517	-9.03997	-9.56294	-9.9365
0.005374	0.00535	0.005384	0.005385	0.005345	0.005378	0.005387	0.005358	0.005371
18.00738	19.631	20.4428	21.40221	22.95203	23.76384	24.64945	26.12546	27.01107
-6.79866	-7.0975	-7.54576	-7.76989	-8.29286	-8.89055	-9.18939	-9.9365	-10.3848
0.005422	0.005388	0.005418	0.005417	0.005374	0.005404	0.005417	0.005383	0.005397
18.52398	20.73801	22.14022	23.32103	25.23985	26.19926	27.01107	28.19188	28.92989
-7.0975	-7.24692	-7.62047	-7.76989	-8.14344	-8.59171	-8.89055	-9.56294	-9.9365
0.005436	0.005387	0.005414	0.005413	0.005385	0.005417	0.005431	0.005389	0.005394
18.15498	20.0738	21.18081	22.06642	23.69004	24.64945	25.60886	26.86347	27.52768
-7.17221	-7.62047	-8.06873	-8.44229	-8.81584	-9.18939	-9.18939	-9.63765	-9.78708
0.005463	0.005428	0.005457	0.005451	0.005406	0.005442	0.005462	0.005429	0.005449
19.5572	21.40221	22.50923	23.46864	25.68266	26.93727	28.19188	30.1845	31.58672
-8.44229	-9.03997	-9.71236	-10.2353	-10.9077	-11.4307	-11.8043	-12.6261	-13.0743
0.005457	0.005433	0.005462	0.005452	0.00541	0.005448	0.005465	0.005419	0.005423
20.66421	22.58302	23.61624	24.50184	25.97786	26.71587	27.45387	28.70849	29.5203
-5.60329	-5.90213	-6.35039	-6.72394	-7.24692	-7.62047	-7.69518	-8.29286	-8.517
0.005415	0.005394	0.005428	0.005422	0.005371	0.005388	0.005396	0.005356	0.00537
18.67159	20.1476	21.10701	21.84502	23.24723	24.20664	25.16605	26.56827	27.45387
-6.12626	-6.57452	-6.79866	-7.0975	-7.47105	-7.69518	-7.76989	-8.14344	-8.14344
0.005436	0.005395	0.005416	0.005405	0.005356	0.005386	0.005403	0.005378	0.005397
18.67159	20.2952	21.32841	22.28782	24.13284	25.31365	26.34686	27.89668	29.07749
-6.27568	-6.57452	-6.79866	-7.02279	-7.39634	-7.62047	-7.62047	-8.29286	-8.44229
0.005434	0.005397	0.005428	0.00543	0.005397	0.00543	0.005441	0.005397	0.005405
21.18081	23.09963	24.20664	25.38745	27.38007	28.63469	29.8893	31.88192	33.13653
-5.82742	-5.90213	-6.05155	-6.20097	-6.27568	-6.49981	-6.4251	-6.87337	-6.94808
0.005363	0.00533	0.005355	0.005351	0.005313	0.005351	0.005372	0.005336	0.005347
18.37638	20	20.95941	21.77122	23.39483	24.28044	25.16605	26.71587	27.52768
-6.94808	-7.24692	-7.62047	-7.8446	-8.14344	-8.44229	-8.66642	-9.03997	-9.18939
0.005316	0.005283	0.005319	0.005318	0.00528	0.005313	0.005326	0.005277	0.005279
15.20295	16.97417	18.08118	19.04059	20.59041	21.47602	22.36162	23.61624	24.35424
-5.97684	-6.35039	-6.64923	-6.72394	-7.0975	-7.39634	-7.47105	-7.91931	-8.14344
0.005292	0.005259	0.005292	0.005293	0.005248	0.005278	0.005288	0.00526	0.005272
16.97417	18.45018	19.40959	20.2214	21.99262	23.02583	24.13284	25.83026	27.08487
-5.90213	-6.27568	-6.57452	-6.79866	-7.02279	-7.39634	-7.39634	-7.91931	-7.99402
0.005474	0.005443	0.005473	0.005466	0.005415	0.005447	0.005457	0.005407	0.005416
16.82657	18.30258	19.26199	20.1476	21.54982	22.28782	23.09963	24.79705	26.19926
-5.678	-5.82742	-6.05155	-6.12626	-6.72394	-7.0975	-7.54576	-8.06873	-8.44229
0.005446	0.005419	0.005457	0.005458	0.005426	0.00545	0.005448	0.005399	0.005406
17.04797	18.37638	19.11439	19.8524	21.25461	22.14022	22.80443	24.20664	25.09225
-5.90213	-6.27568	-6.72394	-7.02279	-7.32163	-7.62047	-7.76989	-7.99402	-8.14344
0.005462	0.005428	0.005453	0.005443	0.005398	0.005432	0.005446	0.005416	0.00543
19.11439	20.95941	22.14022	23.09963	24.50184	25.31365	26.05166	27.23247	28.11808
-8.74113	-8.96526	-9.33881	-9.41352	-9.71236	-9.9365	-10.1606	-10.6089	-10.833
0.005397	0.005374	0.005413	0.00542	0.005384	0.005417	0.005426	0.005384	0.005391
24.20664	26.12546	27.08487	27.97048	29.4465	30.2583	31.14391	32.84133	33.87454
-9.41352	-9.86179	-10.31	-10.4595	-11.1319	-11.5054	-11.7295	-12.1031	-12.2525
0.005311	0.00528	0.005313	0.005313	0.005253	0.005273	0.005272	0.005243	0.005258
15.35055	17.12177	17.85978	18.81919	20.1476	21.03321	21.84502	23.17343	23.91144
-6.87337	-7.24692	-7.91931	-8.21815	-9.03997	-9.56294	-9.78708	-10.6089	-10.833
0.005326	0.005308	0.005341	0.005342	0.005294	0.005327	0.00534	0.005307	0.005322
18.67159	20.369	21.18081	22.14022	23.61624	24.50184	25.23985	26.71587	27.45387

-7.47105	-7.76989	-8.21815	-8.59171	-9.33881	-9.86179	-10.1606	-10.7583	-11.1319
0.005331	0.005302	0.005334	0.005335	0.005301	0.005334	0.005343	0.005304	0.005311
25.60886	27.89668	29.22509	30.1107	31.58672	32.32472	32.98893	34.09594	34.83395
-6.87337	-7.24692	-7.8446	-8.36758	-8.96526	-9.56294	-10.0112	-10.6836	-10.9824
0.005377	0.005352	0.005391	0.005394	0.005356	0.005385	0.005396	0.00536	0.005378
36.30996	39.4096	41.10701	42.58303	44.94465	46.12546	47.30627	49.52029	50.84871
-4.93089	-5.0056	-5.45387	-5.45387	-5.52858	-5.75271	-5.82742	-6.05155	-6.20097
0.00519	0.005173	0.0052	0.005199	0.005153	0.00518	0.005183	0.005146	0.005161
23.46864	25.68266	26.86347	28.11808	30.3321	31.58672	32.84133	34.61255	35.71956
-13.149	-13.7467	-14.4191	-14.9421	-15.988	-16.8099	-17.4075	-18.5282	-19.0512
0.004798	0.004771	0.004799	0.004801	0.004771	0.0048	0.004808	0.004757	0.004756
23.46864	25.46125	26.56827	27.60148	29.7417	30.99631	32.10332	34.02214	35.27675
-7.02279	-7.54576	-7.99402	-8.21815	-8.517	-9.03997	-9.18939	-9.56294	-9.71236
0.004738	0.004712	0.004735	0.004727	0.004686	0.004713	0.00472	0.004691	0.004702
24.50184	26.64207	27.74908	28.85609	30.4797	31.36531	32.25092	33.65314	34.61255
-6.94808	-7.24692	-7.69518	-7.99402	-8.74113	-9.18939	-9.71236	-10.4595	-10.9077
0.004616	0.00459	0.004615	0.004613	0.004571	0.004595	0.004596	0.004564	0.004571
22.87823	24.57565	25.60886	26.56827	28.19188	29.22509	30.1107	31.66052	32.76753
-7.99402	-8.74113	-9.18939	-9.41352	-9.9365	-10.3848	-10.5342	-11.0572	-11.4307
0.004485	0.004453	0.004476	0.004478	0.004443	0.004473	0.004479	0.004445	0.004455
25.31365	27.01107	27.82288	28.70849	30.4797	31.58672	32.61993	34.09594	35.20295
-7.47105	-8.21815	-8.96526	-9.18939	-9.9365	-10.31	-10.5342	-11.2066	-11.356
0.004407	0.004387	0.004404	0.004396	0.004354	0.004378	0.004385	0.004339	0.004345
20.1476	21.40221	22.21402	23.02583	24.13284	24.57565	25.16605	25.97786	26.71587
-8.66642	-9.11468	-9.71236	-10.0859	-10.6836	-11.2813	-11.4307	-12.1031	-12.5514
0.0043	0.004265	0.00429	0.004296	0.004271	0.004288	0.004289	0.004255	0.004266
23.91144	25.68266	26.71587	27.67528	29.7417	30.84871	31.73432	33.13653	34.16974
-5.90213	-6.4251	-6.79866	-6.94808	-7.24692	-7.69518	-7.76989	-7.99402	-8.21815
0.004277	0.004253	0.004269	0.004259	0.004232	0.004258	0.004264	0.004232	0.004244
19.9262	21.69742	22.50923	23.39483	24.94465	26.12546	27.01107	28.41328	29.37269
-7.32163	-7.91931	-8.44229	-8.74113	-9.18939	-9.48823	-9.63765	-10.31	-10.7583
0.004183	0.004165	0.004184	0.004178	0.00414	0.004169	0.004185	0.004154	0.004162
16.67897	17.93358	18.59779	19.33579	20.73801	21.54982	22.50923	24.35424	25.75646
-7.69518	-8.29286	-8.89055	-9.2641	-9.71236	-10.0112	-10.2353	-10.6836	-10.7583
0.004163	0.004144	0.004161	0.004153	0.004112	0.004133	0.004138	0.004111	0.004129
18.22878	19.5572	20.369	21.32841	22.73063	23.61624	24.50184	25.97786	26.93727
-7.17221	-7.62047	-8.06873	-8.29286	-8.81584	-9.03997	-9.11468	-9.48823	-9.78708
0.004135	0.004104	0.004123	0.004121	0.004086	0.004107	0.004117	0.004095	0.004111
15.05535	16.45757	17.26937	18.00738	19.48339	20.4428	21.40221	23.02583	24.05904
-7.39634	-7.8446	-8.36758	-8.74113	-9.41352	-9.71236	-9.86179	-10.3848	-10.6089
0.004097	0.004076	0.004093	0.00409	0.004052	0.004073	0.004077	0.004051	0.004064
25.75646	27.30627	28.19188	29.00369	30.70111	31.66052	32.54613	33.94834	34.83395
-5.52858	-5.82742	-6.27568	-6.64923	-6.87337	-7.32163	-7.47105	-7.69518	-7.99402
0.004012	0.003988	0.004005	0.004	0.003968	0.003996	0.004004	0.003982	0.00399
23.83764	25.83026	26.86347	27.82288	29.5203	30.5535	31.43911	32.84133	33.72694
-5.45387	-5.60329	-6.12626	-6.27568	-6.64923	-6.72394	-6.72394	-6.94808	-7.0975
0.003918	0.003898	0.003918	0.003915	0.003881	0.0039	0.003903	0.00387	0.003876
21.25461	23.09963	24.05904	25.09225	26.78967	27.82288	28.85609	30.62731	31.58672
-6.49981	-6.87337	-7.47105	-7.76989	-8.29286	-8.66642	-8.96526	-9.48823	-9.86179
0.003799	0.003783	0.003807	0.003808	0.003778	0.003804	0.003817	0.003798	0.003805
19.7048	21.18081	21.91882	22.65683	24.20664	25.01845	25.90406	27.23247	28.26568
-5.75271	-6.05155	-6.57452	-7.02279	-7.47105	-7.91931	-7.99402	-8.44229	-8.59171
0.00378	0.003758	0.003776	0.003772	0.003741	0.003764	0.003772	0.003746	0.003755
20.95941	22.73063	23.69004	24.50184	26.42066	27.38007	28.41328	30.2583	31.29151
-5.37916	-5.678	-6.27568	-6.72394	-7.0975	-7.69518	-7.8446	-8.36758	-8.74113
0.003683	0.003657	0.003677	0.003672	0.003641	0.003657	0.003663	0.003634	0.003636
17.56458	18.96679	19.7786	20.59041	22.14022	22.87823	23.83764	25.16605	26.05166
-5.45387	-6.12626	-6.87337	-7.32163	-7.99402	-8.517	-8.66642	-9.2641	-9.63765

0.003617	0.003596	0.003615	0.003614	0.003592	0.003612	0.00362	0.003598	0.003608
12.25092	13.21033	13.65314	14.24354	15.49815	16.16236	16.67897	17.63838	18.37638
-6.94808	-7.47105	-7.99402	-8.44229	-8.89055	-9.33881	-9.63765	-9.86179	-10.1606
0.003595	0.003558	0.003577	0.00358	0.003565	0.003584	0.003585	0.003549	0.003554
17.12177	18.30258	19.04059	19.7786	21.03321	21.91882	22.80443	24.13284	25.09225
-5.90213	-6.20097	-6.57452	-6.79866	-7.47105	-7.8446	-7.99402	-8.517	-8.89055
0.003583	0.003559	0.003576	0.003574	0.003552	0.003574	0.003581	0.003562	0.003573
15.71956	16.82657	17.26937	17.49077	18.22878	18.67159	19.11439	19.631	20
-6.12626	-6.79866	-7.54576	-7.99402	-8.81584	-9.56294	-9.86179	-10.6089	-11.0572
0.003582	0.003572	0.003588	0.003582	0.003551	0.003568	0.003573	0.003546	0.003549
19.11439	21.10701	22.06642	22.95203	24.50184	25.38745	26.19926	27.45387	28.56089
-4.40792	-4.70676	-5.22973	-5.45387	-5.90213	-6.49981	-6.49981	-6.94808	-7.32163
0.003538	0.003521	0.003541	0.003541	0.003512	0.003525	0.003526	0.003485	0.003487
25.01845	26.86347	27.97048	28.92989	30.70111	31.73432	32.69373	34.31734	35.35055
-4.70676	-5.15502	-5.45387	-5.75271	-5.97684	-6.4251	-6.49981	-6.87337	-7.17221
0.003404	0.003392	0.003409	0.003408	0.003385	0.003408	0.003415	0.003394	0.003398
15.86716	17.34317	17.93358	18.59779	19.8524	20.4428	21.03321	22.06642	22.58302
-5.97684	-6.4251	-7.02279	-7.54576	-8.29286	-9.11468	-9.56294	-10.5342	-11.356
0.003328	0.003314	0.003333	0.003332	0.003312	0.003331	0.003338	0.003315	0.003318
10.70111	11.73432	12.02952	12.47232	13.28413	13.80074	14.39114	15.49815	16.16236
-6.12626	-6.72394	-7.32163	-7.8446	-8.517	-9.03997	-9.2641	-9.9365	-10.31
0.003337	0.003328	0.003343	0.003336	0.003304	0.003319	0.003325	0.003312	0.003324
11.95572	13.21033	13.72694	14.31734	15.35055	15.86716	16.45757	17.26937	17.49077
-5.45387	-5.97684	-6.57452	-7.0975	-7.54576	-8.21815	-8.59171	-9.03997	-9.63765
0.003392	0.003371	0.003384	0.003379	0.003358	0.003379	0.003388	0.003368	0.003373
14.90775	15.94096	16.38376	16.75277	17.49077	17.93358	18.52398	19.48339	20.2214
-5.0056	-5.678	-6.35039	-7.02279	-7.54576	-7.91931	-8.21815	-8.89055	-9.33881
0.003407	0.003394	0.003404	0.003392	0.003358	0.003378	0.00339	0.00337	0.003376
17.63838	19.04059	19.8524	20.51661	21.77122	22.28782	22.87823	23.76384	24.42804
-5.0056	-5.60329	-6.20097	-6.64923	-7.0975	-7.8446	-8.21815	-8.96526	-9.41352
0.003356	0.003346	0.003367	0.003366	0.003341	0.003359	0.003365	0.003339	0.003343
12.02952	12.98893	13.35793	13.94834	15.05535	15.49815	16.08856	17.12177	17.71218
-5.82742	-6.27568	-6.72394	-7.0975	-7.62047	-8.29286	-8.517	-8.96526	-9.56294
0.003353	0.003332	0.003351	0.00335	0.003328	0.003343	0.003343	0.003312	0.003317
14.09594	15.42435	15.86716	16.38376	17.12177	17.41698	17.93358	18.81919	19.48339
-5.45387	-5.97684	-6.64923	-7.32163	-7.8446	-8.36758	-8.517	-9.2641	-9.71236
0.003358	0.003353	0.00337	0.003362	0.003327	0.003344	0.003354	0.003346	0.00336
16.75277	17.71218	18.00738	18.45018	19.26199	19.8524	20.66421	21.99262	22.80443
-5.15502	-5.97684	-6.87337	-7.32163	-7.99402	-8.59171	-9.03997	-9.71236	-10.0859
0.003391	0.003372	0.003375	0.003356	0.003313	0.003331	0.003339	0.003325	0.003333
9.963099	10.77491	11.14391	11.51291	12.32472	12.69373	13.06273	13.80074	14.24354
-7.39634	-8.29286	-8.89055	-9.48823	-10.31	-11.2066	-11.6548	-12.4767	-13.149
0.003353	0.003343	0.00336	0.003356	0.003332	0.003349	0.003352	0.003331	0.003338
13.72694	14.90775	15.57196	16.30996	17.49077	18.08118	18.89299	19.8524	20.4428
-5.75271	-6.27568	-6.87337	-7.32163	-7.69518	-8.21815	-8.44229	-9.18939	-9.71236
0.003383	0.003368	0.003384	0.003382	0.003361	0.003387	0.003398	0.003379	0.003383
20.51661	22.21402	23.09963	23.83764	25.53506	26.42066	27.30627	28.85609	29.5941
-5.0056	-5.678	-6.4251	-7.02279	-7.47105	-8.06873	-8.59171	-9.33881	-9.86179
0.003367	0.003349	0.003357	0.003347	0.003319	0.003343	0.003351	0.003328	0.003328
16.45757	17.56458	18.15498	18.81919	20.2214	21.18081	22.06642	23.39483	24.20664
-5.75271	-6.35039	-6.94808	-7.39634	-8.06873	-8.66642	-9.03997	-9.86179	-10.31
0.003291	0.003262	0.003275	0.003271	0.003251	0.003275	0.003284	0.003263	0.003265
25.31365	27.15867	27.97048	28.70849	30.1845	31.07011	32.02952	34.02214	35.20295
-5.08031	-5.45387	-5.75271	-6.12626	-6.72394	-7.24692	-7.62047	-8.14344	-8.59171
0.003262	0.003235	0.003245	0.003235	0.0032	0.003213	0.003216	0.003196	0.003204
23.61624	25.83026	26.86347	27.89668	29.8893	30.92251	31.88192	33.80074	34.98155
-5.37916	-5.45387	-5.60329	-5.90213	-5.97684	-6.35039	-6.4251	-6.64923	-7.02279
0.00311	0.003091	0.003105	0.0031	0.003072	0.003088	0.003091	0.003076	0.003086

40.0738	43.46864	45.38745	46.93727	49.8893	51.29151	52.54613	54.46494	55.49815
0.224131	-0.14942	-0.22413	-0.52297	-0.52297	-0.89653	-1.12066	-1.12066	-1.34479
0.003004	0.002992	0.003013	0.003016	0.003007	0.003025	0.003026	0.003008	0.003014
39.55719	41.77122	42.80443	43.76384	45.46125	46.27306	47.15867	48.70849	49.6679
-8.517	-7.91931	-7.76989	-7.54576	-6.72394	-6.27568	-5.60329	-4.85618	-4.2585
0.00293	0.002914	0.002932	0.002931	0.002907	0.002922	0.002928	0.002908	0.002915
41.10701	44.13284	45.75646	47.01107	49.29889	50.4059	51.36531	53.06273	53.87454
-2.68958	-2.68958	-2.76429	-2.91371	-2.76429	-2.839	-2.76429	-2.98842	-3.28726
0.002923	0.002912	0.00293	0.002927	0.00291	0.002929	0.002938	0.002928	0.002932
38.59779	41.47601	42.95203	44.13284	46.27306	47.45387	48.56089	50.47971	51.73432
-1.64363	-1.79305	-2.1666	-2.39074	-2.39074	-2.39074	-2.31603	-2.1666	-2.1666
0.002956	0.002945	0.00296	0.002955	0.002929	0.002945	0.002952	0.002937	0.002945
38.67159	42.14022	43.98524	45.53506	48.11808	49.4465	50.4059	51.95572	52.69373
-3.95966	-4.18379	-4.2585	-4.33321	-4.03437	-4.18379	-4.18379	-3.95966	-3.95966
0.002958	0.002944	0.00296	0.002956	0.002941	0.002958	0.002965	0.002946	0.002953
36.82657	40.5904	42.58303	44.28044	46.93727	48.19188	49.22509	50.77491	51.58672
-4.10908	-4.48263	-4.63205	-4.93089	-4.85618	-5.0056	-4.93089	-4.55734	-4.48263
0.003007	0.002994	0.003013	0.003012	0.002989	0.003006	0.003012	0.002995	0.003002
39.04059	42.50922	44.42804	45.83026	48.48708	49.8893	50.99631	52.69373	53.50554
-2.24131	-2.54016	-2.46545	-2.46545	-2.24131	-2.1666	-2.09189	-1.71834	-1.79305
0.003027	0.00301	0.003028	0.003028	0.003013	0.003033	0.003038	0.003019	0.003021
36.08856	39.7048	41.77122	43.69004	46.93727	48.48708	49.8155	51.66051	52.54613
-5.08031	-5.30445	-5.30445	-5.45387	-5.30445	-5.22973	-5.0056	-4.63205	-4.55734
0.003054	0.003038	0.003056	0.003055	0.003039	0.003062	0.003071	0.003056	0.003061
36.53136	40.51661	42.50922	44.20664	47.08487	48.63469	49.8893	51.51292	52.39853
-7.17221	-7.47105	-7.62047	-7.76989	-7.47105	-7.47105	-7.24692	-6.87337	-6.72394
0.0031	0.003084	0.0031	0.003098	0.003077	0.0031	0.003109	0.00309	0.003092
34.76015	38.22878	40.2952	42.06642	45.46125	46.93727	48.41328	50.70111	51.66051
-4.70676	-4.85618	-5.0056	-5.30445	-5.30445	-5.37916	-5.30445	-4.85618	-4.93089
0.003125	0.003102	0.003121	0.00312	0.003094	0.003112	0.003118	0.003107	0.003115
33.80074	37.12177	38.96679	40.81181	43.76384	45.23985	46.49446	48.48708	49.52029
-10.1606	-10.1606	-10.1606	-10.0112	-9.56294	-9.41352	-9.11468	-8.29286	-7.99402
0.003173	0.003153	0.00317	0.003169	0.003147	0.003165	0.003171	0.003154	0.003165
34.24354	37.63838	39.4096	41.03321	43.76384	45.16605	46.42067	48.56089	49.7417
-8.06873	-8.36758	-8.66642	-8.96526	-8.81584	-8.89055	-8.66642	-8.29286	-8.14344
0.003216	0.003198	0.003215	0.003213	0.003185	0.003201	0.003206	0.003183	0.00319
31.73432	35.42435	37.34317	39.26199	42.58303	44.50185	46.05166	48.63469	49.9631
-9.48823	-9.56294	-9.9365	-10.1606	-9.78708	-9.78708	-9.48823	-9.03997	-8.74113
0.003226	0.003217	0.003235	0.00323	0.003199	0.003221	0.003232	0.003217	0.003224
30.77491	33.57933	35.20295	36.67897	39.55719	41.32841	42.95203	45.60886	46.86347
-11.7295	-12.5514	-13.0743	-13.4479	-13.5226	-13.3732	-13.0743	-12.4019	-12.0284
0.003314	0.003288	0.003299	0.00329	0.00326	0.00328	0.003291	0.003277	0.003286
32.69373	36.45757	38.89299	41.03321	44.87085	46.93727	48.78229	51.80812	53.43174
-14.4938	-15.2409	-15.6892	-15.988	-15.6145	-15.3904	-14.9421	-14.0456	-13.3732
0.003315	0.003287	0.003299	0.003293	0.003264	0.003285	0.003298	0.003283	0.003296
29.15129	32.25092	34.02214	35.71956	38.96679	40.81181	42.36162	44.79705	46.12546
-9.86179	-10.3848	-10.6089	-10.833	-10.6836	-10.9077	-10.9824	-10.6836	-10.4595
0.003395	0.003366	0.003376	0.003369	0.003351	0.003378	0.003389	0.003367	0.003377
33.87454	37.04797	38.89299	40.66421	43.69004	45.31365	46.64207	48.85609	50.1845
-4.18379	-4.78147	-4.93089	-5.0056	-5.08031	-5.15502	-4.85618	-4.70676	-4.55734
0.00346	0.003422	0.003432	0.00343	0.003414	0.00344	0.003451	0.003429	0.003436
30.3321	33.06273	34.68635	36.23616	38.81919	40.51661	41.99262	44.20664	45.60886
-8.29286	-8.66642	-8.96526	-9.18939	-9.33881	-9.56294	-9.41352	-9.41352	-9.48823
0.003509	0.003484	0.0035	0.003499	0.003476	0.003502	0.003511	0.003492	0.003499

9.741697	10.0369	10.3321	10.62731	11.07011	11.51291	11.73432	12.32472	12.76753
-3.43668	-3.88495	-4.2585	-4.55734	-5.0056	-5.37916	-5.52858	-6.20097	-6.35039
0.005539	0.00551	0.005534	0.005524	0.005481	0.005522	0.005536	0.00549	0.005497
6.199262	7.01107	7.306273	7.601476	8.118081	8.560885	9.00369	9.594096	10.0369
-3.51139	-3.66081	-4.10908	-4.2585	-4.63205	-5.0056	-5.15502	-5.45387	-5.678
0.005985	0.005959	0.005993	0.005987	0.005941	0.005974	0.005989	0.005956	0.005967
22.50923	24.57565	25.75646	26.78967	28.92989	30.1845	31.21771	32.61993	33.35793
-0.22413	-0.37355	-0.7471	-0.89653	-1.12066	-1.64363	-1.79305	-2.39074	-2.76429
0.006249	0.006225	0.006249	0.006238	0.006191	0.006239	0.006265	0.006227	0.006233
22.80443	24.72325	25.68266	26.49446	28.26568	29.29889	30.1107	31.29151	31.95572
-1.27008	-1.56892	-1.71834	-1.64363	-1.56892	-1.86776	-1.86776	-2.1666	-2.39074
0.005919	0.005888	0.005901	0.005881	0.005826	0.005882	0.005908	0.005863	0.00586
22.87823	25.09225	26.27306	27.15867	28.85609	29.8893	30.92251	32.47232	33.43174
-2.31603	-2.1666	-2.39074	-2.31603	-2.31603	-2.46545	-2.39074	-2.68958	-2.76429
0.005572	0.005545	0.005577	0.005577	0.005526	0.005559	0.005577	0.005536	0.005546
17.12177	18.30258	18.96679	19.7048	20.81181	21.62362	22.36162	23.61624	24.35424
-4.63205	-4.70676	-4.93089	-5.0056	-5.15502	-5.30445	-5.37916	-5.30445	-5.45387
0.005405	0.005371	0.0054	0.005392	0.005331	0.005356	0.005366	0.005336	0.005342
18.22878	19.631	20.369	21.18081	22.36162	23.02583	23.76384	25.01845	25.75646
-3.81024	-3.5861	-3.95966	-3.95966	-3.88495	-4.18379	-3.95966	-4.18379	-4.2585
0.005279	0.005235	0.005262	0.005259	0.00522	0.005243	0.005252	0.005212	0.005225
13.87454	14.98155	15.64576	16.23616	17.41698	18.08118	18.89299	20.2214	20.95941
-5.678	-5.82742	-6.35039	-6.49981	-6.72394	-6.94808	-7.02279	-7.24692	-7.39634
0.005212	0.005182	0.005204	0.005199	0.005158	0.005194	0.005204	0.005163	0.005172
10.77491	11.80812	12.39852	12.98893	13.80074	14.39114	14.76015	15.57196	16.08856
-5.52858	-5.75271	-6.20097	-6.35039	-6.79866	-7.0975	-7.24692	-7.69518	-7.76989
0.005291	0.005257	0.005288	0.005289	0.005241	0.005273	0.005286	0.005254	0.00527
14.46494	15.71956	16.53136	17.12177	18.30258	19.04059	19.7786	20.95941	21.84502
-3.66081	-3.5861	-3.88495	-3.95966	-3.95966	-4.18379	-4.18379	-4.40792	-4.63205
0.005368	0.005327	0.005359	0.005355	0.005318	0.005348	0.005365	0.005339	0.00535
16.45757	17.71218	18.37638	19.11439	20.4428	21.18081	21.91882	22.87823	23.69004
-4.78147	-4.78147	-5.0056	-4.93089	-4.85618	-5.0056	-4.85618	-5.15502	-5.22973
0.005258	0.005229	0.005256	0.005251	0.005212	0.00525	0.005263	0.005216	0.005218
15.05535	16.53136	17.26937	18.00738	19.631	20.51661	21.40221	22.73063	23.54243
-4.55734	-4.70676	-5.08031	-5.37916	-5.45387	-5.75271	-5.75271	-6.05155	-6.20097
0.005191	0.005156	0.005178	0.005167	0.005116	0.00515	0.005162	0.005125	0.005135
12.10332	13.43173	13.94834	14.46494	15.64576	16.38376	17.04797	18.00738	18.89299
-5.82742	-5.90213	-6.27568	-6.4251	-6.87337	-7.24692	-7.32163	-7.99402	-8.06873
0.005186	0.005178	0.005213	0.005211	0.005171	0.005207	0.005221	0.005171	0.005175
13.35793	14.68635	15.27675	15.94096	17.19557	17.85978	18.74539	19.8524	20.59041
-5.60329	-5.678	-6.12626	-6.27568	-6.49981	-6.64923	-6.72394	-6.94808	-7.02279
0.00523	0.005199	0.005223	0.00522	0.005177	0.005212	0.005226	0.005176	0.005185
12.47232	13.94834	14.76015	15.49815	16.82657	17.63838	18.52398	19.7786	20.81181
-5.0056	-5.30445	-5.60329	-5.75271	-5.90213	-6.05155	-6.05155	-6.35039	-6.4251
0.005259	0.005221	0.005246	0.005243	0.005189	0.005222	0.005234	0.005198	0.00521
13.35793	14.76015	15.49815	16.23616	17.34317	18.00738	18.89299	20.369	21.40221
-5.22973	-5.45387	-5.75271	-5.75271	-6.12626	-6.20097	-6.35039	-6.49981	-6.57452
0.005264	0.005243	0.005272	0.00527	0.005215	0.005245	0.005249	0.005221	0.005238
12.32472	13.65314	14.53874	15.27675	16.75277	17.56458	18.37638	19.48339	20.2214

-5.60329	-5.60329	-6.05155	-6.12626	-6.12626	-6.35039	-6.27568	-6.49981	-6.64923
0.005312	0.005275	0.005303	0.005302	0.005263	0.005307	0.005328	0.005291	0.005301
17.04797	18.37638	19.26199	20	21.40221	22.28782	23.02583	24.42804	25.38745
-4.03437	-4.2585	-4.63205	-4.85618	-4.93089	-5.15502	-5.22973	-5.45387	-5.52858
0.005318	0.00528	0.00531	0.005304	0.005266	0.00529	0.005302	0.005265	0.005278
15.64576	17.04797	17.78598	18.74539	20.4428	21.40221	22.43542	23.91144	25.01845
-5.08031	-5.22973	-5.37916	-5.37916	-5.52858	-5.678	-5.52858	-5.678	-5.75271
0.005269	0.005228	0.005253	0.005251	0.005208	0.005235	0.005245	0.005213	0.005231
14.83395	16.30996	17.19557	18.08118	19.631	20.59041	21.69742	23.39483	24.57565
-5.45387	-5.45387	-5.678	-5.52858	-5.82742	-6.05155	-5.90213	-6.05155	-6.12626
0.00517	0.005134	0.005163	0.005166	0.00512	0.005151	0.00516	0.005128	0.005145
14.09594	15.35055	16.08856	16.82657	18.00738	18.81919	19.5572	20.81181	21.47602
-5.15502	-5.45387	-5.82742	-6.05155	-6.49981	-6.79866	-7.02279	-7.39634	-7.76989
0.005184	0.00515	0.00518	0.005182	0.005135	0.005167	0.005179	0.005158	0.005171
12.10332	13.28413	14.02214	14.68635	16.01476	16.90037	17.49077	18.67159	19.48339
-5.22973	-5.52858	-6.05155	-6.27568	-6.72394	-6.94808	-7.02279	-7.39634	-7.54576
0.00521	0.005178	0.005204	0.005197	0.00515	0.005182	0.005198	0.00515	0.005155
13.94834	15.27675	15.94096	16.75277	17.93358	18.96679	19.7786	20.95941	21.69742
-5.52858	-5.75271	-6.12626	-6.27568	-6.57452	-6.72394	-6.64923	-6.87337	-6.79866
0.005258	0.00524	0.00527	0.005265	0.005211	0.005246	0.005259	0.00522	0.005222
11.43911	13.13653	14.16974	15.12915	16.97417	17.93358	18.96679	20.4428	21.32841
-6.49981	-6.64923	-7.0975	-7.02279	-6.94808	-7.0975	-6.94808	-7.17221	-7.17221
0.005302	0.005265	0.005289	0.005287	0.005237	0.005277	0.005299	0.005261	0.00527
13.06273	14.31734	14.98155	15.71956	16.90037	17.56458	18.30258	19.48339	20.4428
-5.22973	-5.37916	-5.678	-5.75271	-6.20097	-6.35039	-6.35039	-6.64923	-6.79866
0.005406	0.005377	0.005404	0.005403	0.005355	0.005387	0.005394	0.005343	0.005348
14.61255	16.38376	17.34317	18.00738	19.631	20.369	21.10701	22.28782	23.09963
-4.70676	-4.93089	-5.15502	-5.37916	-5.37916	-5.678	-5.678	-6.12626	-6.12626
0.005432	0.005397	0.005428	0.00542	0.005381	0.005416	0.00543	0.005394	0.005404
15.35055	16.82657	17.49077	18.08118	19.631	20.66421	21.40221	22.43542	23.24723
-4.10908	-4.10908	-4.40792	-4.63205	-4.63205	-4.85618	-4.93089	-5.08031	-5.30445
0.005431	0.005398	0.005426	0.005415	0.00537	0.00541	0.005427	0.005391	0.005392
12.84133	14.61255	15.49815	16.30996	17.56458	18.45018	19.18819	20.51661	21.32841
-4.18379	-4.18379	-4.55734	-4.70676	-4.70676	-4.85618	-4.70676	-5.0056	-5.15502
0.005386	0.005362	0.005399	0.0054	0.005363	0.005397	0.00541	0.005358	0.005363
14.46494	15.71956	16.53136	17.34317	18.45018	19.33579	20.2952	21.54982	22.28782
-5.30445	-5.45387	-5.678	-5.82742	-6.05155	-6.20097	-6.20097	-6.64923	-6.79866
0.005362	0.005327	0.005355	0.005353	0.0053	0.005338	0.005354	0.005331	0.005337
14.02214	15.42435	16.23616	17.04797	18.15498	18.89299	19.5572	20.88561	21.77122
-5.37916	-5.37916	-5.75271	-5.75271	-6.05155	-6.35039	-6.35039	-6.57452	-6.57452
0.005347	0.005314	0.005342	0.005342	0.005301	0.00533	0.005337	0.005296	0.005315
16.60517	18.00738	18.89299	19.7048	21.18081	22.21402	22.95203	24.35424	25.31365
-5.08031	-5.37916	-5.60329	-5.75271	-5.90213	-6.05155	-6.12626	-6.4251	-6.57452
0.005356	0.005329	0.005363	0.005355	0.00531	0.005344	0.005358	0.005313	0.005313
15.64576	17.19557	17.93358	18.59779	20.0738	20.95941	21.84502	23.09963	23.91144
-6.05155	-6.35039	-6.87337	-7.24692	-7.54576	-7.76989	-7.8446	-8.44229	-8.59171
0.005164	0.005131	0.005157	0.005154	0.005103	0.005137	0.005152	0.005113	0.005118
13.57934	14.90775	15.57196	16.23616	17.49077	18.37638	19.18819	20.2952	21.10701
-5.90213	-6.12626	-6.57452	-6.79866	-7.0975	-7.39634	-7.39634	-7.99402	-8.14344
0.005125	0.005097	0.00513	0.005129	0.005094	0.005126	0.005141	0.005092	0.005094
11.51291	12.69373	13.28413	13.87454	14.98155	15.71956	16.38376	17.41698	18.08118
-5.52858	-5.82742	-6.4251	-6.72394	-7.24692	-7.54576	-7.76989	-8.44229	-8.66642
0.005074	0.005058	0.005089	0.005085	0.005033	0.005061	0.005078	0.005039	0.005046
12.54613	13.87454	14.61255	15.49815	16.60517	17.26937	17.63838	18.59779	19.26199
-5.45387	-5.60329	-5.97684	-6.05155	-6.49981	-6.72394	-6.94808	-7.32163	-7.62047
0.005068	0.00504	0.005072	0.005079	0.005044	0.005076	0.005078	0.00504	0.005054
11.95572	13.21033	13.94834	14.68635	16.16236	17.04797	17.78598	19.18819	20.1476
-5.52858	-5.678	-6.05155	-6.12626	-6.35039	-6.49981	-6.49981	-6.64923	-6.72394

0.005132	0.005094	0.005118	0.005117	0.005068	0.005093	0.005098	0.005058	0.005073
13.28413	14.68635	15.35055	16.08856	17.49077	18.45018	19.40959	20.88561	21.91882
-5.678	-6.05155	-6.49981	-6.79866	-7.32163	-7.76989	-7.91931	-8.29286	-8.44229
0.005111	0.005085	0.005109	0.0051	0.005054	0.005082	0.005091	0.005053	0.005066
11.21771	12.32472	12.91513	13.57934	14.83395	15.64576	16.53136	17.78598	18.81919
-5.45387	-6.12626	-6.64923	-7.02279	-7.62047	-8.06873	-8.21815	-8.96526	-9.2641
0.005292	0.005253	0.005275	0.005266	0.005221	0.005253	0.005265	0.005222	0.005238
12.61993	14.09594	14.83395	15.64576	16.90037	17.63838	18.45018	19.7048	20.51661
-5.60329	-6.05155	-6.57452	-6.72394	-7.17221	-7.54576	-7.62047	-8.21815	-8.36758
0.005432	0.005411	0.005436	0.00543	0.005374	0.005405	0.005419	0.005376	0.005387
10.55351	11.80812	12.47232	13.13653	14.39114	15.12915	15.86716	16.75277	17.34317
-4.85618	-5.15502	-5.45387	-5.45387	-5.60329	-5.90213	-6.05155	-6.4251	-6.49981
0.005457	0.005424	0.00545	0.005448	0.005413	0.005456	0.005469	0.00543	0.00544
9.741697	11.07011	11.80812	12.47232	13.94834	14.83395	15.71956	16.97417	17.78598
-4.2585	-4.40792	-4.63205	-4.70676	-4.85618	-4.85618	-4.78147	-4.93089	-5.0056
0.005661	0.005618	0.005645	0.005643	0.005607	0.005649	0.005664	0.005615	0.005623
18.37638	20.2214	21.10701	22.21402	24.05904	25.31365	26.19926	27.74908	28.92989
-3.66081	-3.73552	-3.95966	-3.88495	-3.88495	-4.03437	-3.88495	-4.10908	-4.2585
0.005432	0.005393	0.005415	0.00541	0.005372	0.005412	0.005428	0.005385	0.005385
12.76753	14.24354	15.27675	15.94096	17.41698	18.15498	18.96679	20.369	21.18081
-4.03437	-4.48263	-4.63205	-4.70676	-5.0056	-5.08031	-5.08031	-5.30445	-5.45387
0.005398	0.005381	0.005416	0.005413	0.005372	0.005402	0.005412	0.005372	0.005377
15.64576	17.04797	17.85978	18.67159	20	20.73801	21.69742	23.02583	23.91144
-3.81024	-3.88495	-4.03437	-4.10908	-4.2585	-4.48263	-4.48263	-4.93089	-5.08031
0.005384	0.005351	0.00539	0.00539	0.005352	0.005373	0.005377	0.005327	0.005328
12.54613	13.65314	14.09594	14.61255	15.94096	16.75277	17.49077	18.89299	19.8524
-5.0056	-5.22973	-5.60329	-5.60329	-5.60329	-5.90213	-5.82742	-6.20097	-6.20097
0.00524	0.005213	0.005231	0.00522	0.005175	0.00522	0.005243	0.005205	0.005222
14.83395	16.38376	17.19557	17.85978	19.5572	20.51661	21.47602	23.09963	24.13284
-5.0056	-5.15502	-5.45387	-5.37916	-5.45387	-5.52858	-5.52858	-5.60329	-5.75271
0.005221	0.005199	0.005225	0.005216	0.005164	0.005196	0.005208	0.005171	0.005178
14.02214	15.20295	15.86716	16.53136	17.56458	18.30258	19.11439	20.2214	21.10701
-5.15502	-5.30445	-5.52858	-5.678	-5.90213	-6.12626	-6.20097	-6.64923	-6.79866
0.005129	0.005098	0.005132	0.005131	0.005087	0.005116	0.005127	0.005087	0.005098
13.06273	14.31734	14.98155	15.64576	16.67897	17.41698	18.08118	19.18819	19.9262
-4.78147	-5.08031	-5.45387	-5.37916	-5.75271	-5.82742	-5.97684	-6.35039	-6.49981
0.005156	0.005131	0.00516	0.005157	0.00511	0.005142	0.005152	0.005115	0.005126
9.298893	10.4059	10.92251	11.51291	12.47232	13.13653	13.94834	14.98155	15.79336
-5.45387	-5.60329	-5.90213	-6.05155	-6.35039	-6.57452	-6.57452	-7.17221	-7.47105
0.00513	0.005107	0.00514	0.005141	0.005104	0.005141	0.005156	0.005114	0.005115
11.43911	12.61993	13.28413	13.94834	15.12915	16.01476	16.82657	18.00738	18.89299
-5.08031	-5.15502	-5.45387	-5.52858	-5.75271	-5.75271	-5.75271	-5.82742	-5.75271
0.005191	0.005152	0.005182	0.005181	0.00513	0.005161	0.005174	0.005136	0.00515
14.90775	16.45757	17.49077	18.37638	20.0738	21.03321	21.84502	23.24723	24.42804
-3.51139	-3.51139	-3.5861	-3.43668	-3.51139	-3.81024	-3.73552	-3.95966	-4.10908
0.005168	0.005147	0.005181	0.005176	0.005138	0.005165	0.005173	0.005132	0.005144
11.43911	12.47232	12.98893	13.57934	14.53874	15.12915	15.71956	16.60517	17.41698
-5.15502	-5.15502	-5.45387	-5.45387	-5.678	-5.82742	-5.90213	-6.20097	-6.27568
0.005153	0.005139	0.005171	0.005168	0.005118	0.005146	0.005158	0.005122	0.005132
11.21771	12.39852	12.98893	13.65314	14.90775	15.64576	16.38376	17.41698	18.15498
-4.18379	-4.2585	-4.70676	-4.78147	-4.93089	-5.30445	-5.37916	-5.52858	-5.52858
0.005184	0.005162	0.005185	0.005182	0.005143	0.00518	0.005192	0.005141	0.005152
10.55351	11.66052	12.32472	12.98893	14.39114	15.12915	16.01476	17.41698	18.52398
-6.12626	-6.35039	-6.79866	-7.02279	-7.02279	-7.39634	-7.39634	-7.69518	-7.62047
0.005239	0.005208	0.005232	0.005232	0.005191	0.005221	0.00523	0.005183	0.005198
12.54613	13.72694	14.39114	15.05535	16.30996	17.04797	17.71218	18.96679	19.9262
-5.37916	-5.45387	-5.75271	-5.82742	-6.05155	-6.20097	-6.12626	-6.35039	-6.4251
0.005269	0.005237	0.005263	0.005262	0.005207	0.005237	0.005243	0.005201	0.005209

11.73432	13.28413	14.09594	14.90775	16.16236	16.90037	17.56458	18.67159	19.5572
-6.05155	-6.27568	-6.72394	-6.79866	-7.0975	-7.32163	-7.54576	-8.06873	-8.21815
0.005269	0.005244	0.005276	0.005275	0.005233	0.005265	0.005274	0.005225	0.005232
13.06273	14.16974	14.61255	15.20295	16.23616	16.82657	17.41698	18.45018	19.18819
-4.55734	-4.78147	-5.15502	-5.22973	-5.60329	-5.90213	-5.97684	-6.4251	-6.72394
0.005313	0.00528	0.005314	0.005315	0.005269	0.005301	0.005308	0.005265	0.00527
11.66052	12.84133	13.65314	14.39114	15.57196	16.30996	17.12177	18.15498	18.96679
-5.15502	-5.45387	-5.82742	-5.75271	-6.20097	-6.4251	-6.49981	-6.64923	-6.72394
0.005317	0.005289	0.005317	0.005316	0.005272	0.005302	0.005308	0.005272	0.005289
13.35793	14.68635	15.42435	16.16236	17.41698	18.00738	18.81919	20	20.88561
-5.45387	-5.75271	-6.12626	-6.35039	-6.49981	-6.79866	-6.79866	-7.0975	-7.24692
0.005302	0.005263	0.00528	0.005274	0.005229	0.005265	0.005276	0.005233	0.005248
13.21033	14.68635	15.49815	16.30996	17.71218	18.74539	19.7048	21.18081	22.14022
-5.60329	-5.97684	-6.35039	-6.49981	-6.79866	-6.94808	-7.0975	-7.47105	-7.54576
0.005204	0.005163	0.005192	0.005195	0.005158	0.005198	0.005213	0.005169	0.005175
12.25092	13.65314	14.16974	14.98155	16.16236	16.97417	17.71218	18.89299	19.7048
-5.82742	-6.05155	-6.57452	-6.72394	-7.02279	-7.24692	-7.39634	-7.76989	-7.91931
0.005197	0.005174	0.005199	0.005193	0.005145	0.00518	0.005195	0.005152	0.005162
11.95572	13.21033	13.80074	14.39114	15.49815	16.30996	17.12177	18.45018	19.48339
-6.57452	-6.72394	-7.0975	-7.47105	-7.76989	-8.06873	-8.14344	-8.44229	-8.59171
0.005161	0.005138	0.005161	0.005155	0.005103	0.005127	0.005142	0.005115	0.005134
10.70111	11.66052	12.17712	12.91513	14.02214	14.90775	15.49815	16.75277	17.49077
-6.05155	-6.35039	-6.79866	-6.87337	-7.24692	-7.39634	-7.62047	-7.76989	-7.91931
0.005192	0.005169	0.005196	0.005187	0.005146	0.005189	0.005205	0.00517	0.005181
8.487085	9.446494	9.963099	10.55351	11.58672	12.47232	13.28413	14.53874	15.49815
-5.45387	-5.60329	-6.05155	-6.20097	-6.35039	-6.72394	-6.79866	-7.32163	-7.32163
0.005214	0.005193	0.005218	0.005216	0.00518	0.005219	0.005233	0.005187	0.005198
10.1107	11.36531	12.02952	12.54613	13.72694	14.53874	15.27675	16.30996	17.12177
-5.45387	-5.52858	-6.12626	-6.27568	-6.49981	-6.94808	-7.0975	-7.47105	-7.62047
0.005297	0.00527	0.005303	0.005307	0.005268	0.0053	0.005307	0.005268	0.005285
14.31734	15.86716	16.82657	17.41698	19.04059	20	20.88561	22.14022	22.87823
-5.45387	-5.52858	-5.97684	-6.12626	-6.12626	-6.35039	-6.4251	-6.79866	-7.0975
0.005355	0.005315	0.005347	0.005341	0.005295	0.005333	0.00535	0.005317	0.00532
15.35055	16.82657	17.41698	18.15498	19.5572	20.369	21.18081	22.50923	23.32103
-4.48263	-4.63205	-5.0056	-5.15502	-5.30445	-5.45387	-5.45387	-5.75271	-5.90213
0.005321	0.005284	0.00531	0.005299	0.005253	0.005285	0.005299	0.005264	0.005269
12.02952	13.06273	13.65314	14.16974	15.35055	16.08856	16.75277	17.56458	18.08118
-5.75271	-6.05155	-6.35039	-6.49981	-6.49981	-6.79866	-6.72394	-7.0975	-7.24692
0.005209	0.005177	0.005208	0.005205	0.005173	0.005212	0.00523	0.005199	0.005207
18.67159	20.2214	20.95941	21.54982	22.87823	23.76384	24.50184	25.75646	26.71587
-3.13784	-3.21255	-3.43668	-3.5861	-3.51139	-3.81024	-3.95966	-4.03437	-4.2585
0.005156	0.005141	0.00517	0.005156	0.005106	0.005135	0.005143	0.005109	0.005109
13.06273	14.68635	15.49815	16.23616	17.41698	18.30258	19.04059	20.2952	21.10701
-5.678	-5.97684	-6.4251	-6.64923	-6.87337	-7.0975	-7.17221	-7.62047	-7.99402
0.005024	0.005012	0.005045	0.005047	0.005008	0.005041	0.005054	0.005018	0.005026
10.84871	12.32472	13.13653	13.87454	15.12915	15.94096	16.53136	17.41698	18.30258
-6.20097	-6.64923	-7.02279	-7.24692	-7.91931	-8.44229	-8.74113	-9.33881	-9.71236
0.005049	0.005016	0.00504	0.005041	0.005011	0.005043	0.005049	0.005004	0.00502
11.21771	12.32472	12.84133	13.43173	14.61255	15.27675	16.01476	17.12177	17.93358
-6.35039	-6.57452	-7.02279	-7.0975	-7.47105	-7.8446	-7.99402	-8.44229	-8.517
0.005074	0.00505	0.005071	0.00507	0.005038	0.00507	0.00508	0.005031	0.005042
9.446494	10.62731	11.14391	11.73432	12.69373	13.43173	14.16974	15.12915	15.79336
-6.05155	-6.20097	-6.57452	-6.72394	-7.02279	-7.32163	-7.39634	-7.69518	-7.91931
0.005155	0.005125	0.005152	0.005152	0.005109	0.005146	0.005162	0.005141	0.005155
16.38376	18.08118	19.18819	20.2952	22.14022	23.24723	24.35424	26.05166	27.08487
-3.43668	-3.66081	-3.81024	-3.73552	-3.81024	-3.81024	-3.66081	-3.88495	-3.95966
0.005243	0.005193	0.005215	0.005205	0.00516	0.005189	0.005199	0.005168	0.005176
8.04428	8.92989	9.446494	10.0369	10.99631	11.66052	12.25092	13.28413	14.09594

-5.08031	-5.22973	-5.60329	-5.75271	-5.90213	-6.12626	-6.20097	-6.57452	-6.57452
0.005182	0.005152	0.005171	0.005165	0.005122	0.005158	0.005173	0.005141	0.005158
10.77491	12.02952	12.69373	13.43173	14.68635	15.57196	16.38376	17.71218	18.59779
-4.03437	-4.40792	-4.93089	-5.22973	-5.678	-5.90213	-6.05155	-6.35039	-6.57452
0.005256	0.005236	0.005262	0.005254	0.005201	0.005234	0.005246	0.005209	0.00522
13.57934	14.83395	15.42435	15.94096	16.97417	17.41698	18.00738	19.11439	19.8524
-5.15502	-5.37916	-5.82742	-5.97684	-6.27568	-6.57452	-6.79866	-7.32163	-7.62047
0.00528	0.00525	0.005278	0.005275	0.005236	0.00527	0.005278	0.00524	0.005252
17.04797	18.45018	19.18819	20	21.40221	22.36162	23.24723	24.57565	25.53506
-4.18379	-4.40792	-4.63205	-4.70676	-4.85618	-4.93089	-4.85618	-5.30445	-5.30445
0.005237	0.005194	0.005225	0.005221	0.005176	0.005204	0.005216	0.005178	0.005184
10.92251	12.91513	14.16974	15.27675	17.34317	18.45018	19.7786	21.77122	23.09963
-4.63205	-4.85618	-5.22973	-5.30445	-5.52858	-5.82742	-5.82742	-5.97684	-6.05155
0.005182	0.005153	0.005178	0.005174	0.005122	0.005155	0.005166	0.005129	0.005139
14.53874	15.79336	16.53136	17.19557	18.15498	18.96679	19.7048	20.81181	21.62362
-4.70676	-4.85618	-5.22973	-5.37916	-5.52858	-5.75271	-5.75271	-6.35039	-6.35039
0.005156	0.00513	0.005162	0.005164	0.005117	0.00515	0.005163	0.005125	0.005136
12.91513	14.02214	14.61255	15.27675	16.45757	17.12177	17.78598	18.96679	19.7786
-4.78147	-5.0056	-5.37916	-5.45387	-5.678	-5.75271	-5.75271	-5.90213	-5.97684
0.00518	0.005146	0.005165	0.005157	0.005112	0.005145	0.005151	0.005111	0.005123
13.57934	14.90775	15.64576	16.60517	18.15498	19.11439	20.1476	21.69742	22.65683
-3.5861	-3.95966	-4.18379	-4.33321	-4.40792	-4.55734	-4.48263	-4.78147	-4.93089
0.005131	0.005103	0.005133	0.005131	0.005079	0.005107	0.005116	0.005076	0.005079
12.02952	13.21033	13.94834	14.53874	15.57196	16.23616	16.90037	17.93358	18.67159
-5.82742	-6.05155	-6.35039	-6.49981	-6.79866	-7.02279	-7.0975	-7.32163	-7.39634
0.005133	0.005102	0.005132	0.005133	0.005094	0.005118	0.005123	0.005087	0.005104
9.151292	10.3321	10.92251	11.51291	12.61993	13.50554	14.24354	15.49815	16.45757
-5.90213	-6.12626	-6.57452	-6.72394	-7.02279	-7.32163	-7.32163	-7.69518	-7.8446
0.005182	0.005152	0.005173	0.005167	0.005122	0.005149	0.005161	0.00512	0.005134
12.84133	14.31734	15.05535	15.94096	17.49077	18.45018	19.26199	20.59041	21.47602
-4.33321	-4.40792	-4.93089	-5.08031	-4.93089	-5.08031	-4.93089	-5.0056	-5.0056
0.005206	0.005165	0.00519	0.005188	0.005152	0.005194	0.005211	0.005183	0.005195
12.39852	13.72694	14.39114	15.12915	16.38376	17.12177	17.85978	19.26199	20.1476
-5.08031	-5.15502	-5.45387	-5.60329	-5.75271	-6.05155	-5.97684	-6.12626	-6.20097
0.005184	0.005155	0.005186	0.005186	0.005136	0.005167	0.005178	0.005143	0.005161
12.61993	14.16974	15.05535	15.86716	17.49077	18.59779	19.5572	21.25461	22.43542
-4.2585	-4.48263	-4.93089	-5.08031	-5.22973	-5.45387	-5.45387	-5.60329	-5.82742
0.005222	0.005189	0.005216	0.005209	0.005163	0.005199	0.005212	0.005174	0.005182
13.21033	14.61255	15.49815	16.16236	17.41698	18.22878	18.96679	20.1476	20.95941
-4.18379	-4.33321	-4.70676	-4.85618	-5.08031	-5.30445	-5.37916	-5.678	-5.90213
0.005164	0.005122	0.005156	0.005161	0.005123	0.005151	0.005161	0.00513	0.005145
13.80074	15.12915	15.94096	16.67897	17.85978	18.67159	19.5572	21.03321	22.21402
-4.18379	-4.33321	-4.63205	-4.63205	-4.85618	-5.0056	-5.0056	-5.30445	-5.37916
0.005174	0.005154	0.005183	0.005184	0.005135	0.005162	0.005167	0.005129	0.005139
11.07011	12.25092	12.76753	13.50554	14.76015	15.49815	16.23616	17.34317	18.08118
-5.45387	-5.678	-6.12626	-6.12626	-6.4251	-6.64923	-6.64923	-6.94808	-7.02279
0.005162	0.005134	0.005158	0.00516	0.005122	0.005157	0.005169	0.005131	0.005141
10.4797	11.29151	11.80812	12.39852	13.57934	14.31734	15.05535	16.16236	17.04797
-4.48263	-4.70676	-5.15502	-5.22973	-5.30445	-5.45387	-5.45387	-5.60329	-5.60329
0.005296	0.005259	0.005281	0.005272	0.005222	0.005259	0.005273	0.005226	0.005232
12.69373	13.94834	14.53874	15.20295	16.45757	17.49077	18.52398	20.1476	21.32841
-5.0056	-5.22973	-5.60329	-5.678	-5.82742	-5.97684	-6.05155	-6.35039	-6.35039
0.005278	0.00525	0.005277	0.005267	0.005207	0.00524	0.005255	0.00521	0.005216
14.24354	15.86716	16.75277	17.41698	18.74539	19.631	20.51661	21.91882	23.09963
-4.18379	-4.2585	-4.40792	-4.55734	-4.78147	-5.08031	-5.15502	-5.45387	-5.678
0.005241	0.005215	0.005251	0.005247	0.00521	0.005241	0.005259	0.005225	0.00524
13.21033	14.53874	15.35055	16.16236	17.34317	17.93358	18.74539	20.1476	21.10701
-5.30445	-5.45387	-5.75271	-5.90213	-6.27568	-6.4251	-6.49981	-6.64923	-6.64923

0.005218	0.005174	0.005196	0.005195	0.005141	0.005168	0.005173	0.005144	0.005167
14.90775	16.38376	17.12177	17.78598	19.18819	20.2214	21.10701	22.80443	23.83764
-4.03437	-4.33321	-4.63205	-4.85618	-5.15502	-5.30445	-5.30445	-5.75271	-5.97684
0.005173	0.005148	0.005176	0.005168	0.005119	0.005148	0.005162	0.005127	0.005131
12.54613	13.87454	14.39114	15.12915	16.30996	17.19557	17.93358	19.26199	20.1476
-6.20097	-6.49981	-6.87337	-6.94808	-7.17221	-7.39634	-7.32163	-7.76989	-7.8446
0.005067	0.005042	0.005065	0.005056	0.005007	0.005042	0.005058	0.00503	0.005044
10.2583	11.43911	12.10332	12.76753	14.09594	14.90775	15.71956	17.04797	17.85978
-5.82742	-6.12626	-6.49981	-6.64923	-7.02279	-7.39634	-7.54576	-8.06873	-8.14344
0.005119	0.005083	0.005107	0.005104	0.005059	0.005091	0.005107	0.005076	0.005092
10.1107	11.21771	11.88192	12.47232	13.43173	13.94834	14.53874	15.71956	16.60517
-5.678	-6.12626	-6.4251	-6.57452	-6.94808	-7.39634	-7.32163	-7.76989	-7.91931
0.005221	0.005199	0.005229	0.005229	0.005195	0.005231	0.005244	0.005201	0.005209
14.61255	15.64576	16.38376	17.04797	18.22878	18.89299	19.631	20.81181	21.62362
-5.60329	-5.82742	-6.12626	-6.35039	-6.4251	-6.64923	-6.64923	-6.79866	-6.72394
0.005292	0.005257	0.005278	0.005269	0.005218	0.005249	0.005262	0.005216	0.005224
15.12915	16.60517	17.41698	18.00738	19.33579	20.2214	20.95941	22.28782	23.17343
-5.08031	-5.37916	-5.60329	-5.678	-5.97684	-6.27568	-6.27568	-6.57452	-6.64923
0.005231	0.005204	0.005232	0.005227	0.005179	0.005203	0.005206	0.005161	0.005168
13.87454	15.27675	16.16236	16.90037	18.15498	19.11439	20	21.47602	22.36162
-5.45387	-5.52858	-5.90213	-6.05155	-6.27568	-6.35039	-6.49981	-6.87337	-7.0975
0.00518	0.005151	0.005182	0.005184	0.005147	0.005181	0.005195	0.005148	0.00515
15.79336	17.12177	17.71218	18.45018	19.7048	20.66421	21.40221	22.87823	23.91144
-5.60329	-5.90213	-6.27568	-6.49981	-6.64923	-6.79866	-6.87337	-7.02279	-7.0975
0.005119	0.005095	0.005122	0.00512	0.005066	0.005097	0.005109	0.005079	0.005091
12.10332	13.43173	14.24354	14.98155	16.45757	17.41698	18.22878	19.8524	20.95941
-4.40792	-4.70676	-5.08031	-5.15502	-5.30445	-5.45387	-5.52858	-5.90213	-6.05155
0.005115	0.00509	0.005112	0.005103	0.005053	0.005085	0.005095	0.00505	0.005056
13.72694	15.12915	15.94096	16.82657	18.08118	19.11439	20.0738	21.40221	22.36162
-5.08031	-5.45387	-5.75271	-5.75271	-6.12626	-6.35039	-6.27568	-6.4251	-6.4251
0.005117	0.005093	0.005114	0.00511	0.005061	0.005094	0.0051	0.005061	0.005068
13.21033	14.39114	14.90775	15.64576	16.90037	17.63838	18.45018	19.631	20.2952
-4.78147	-5.15502	-5.52858	-5.678	-6.12626	-6.35039	-6.4251	-6.64923	-6.72394
0.005078	0.005047	0.005072	0.005071	0.005025	0.005062	0.005075	0.005035	0.005042
11.14391	12.32472	13.06273	13.72694	14.98155	15.79336	16.60517	17.63838	18.52398
-4.85618	-5.08031	-5.45387	-5.45387	-5.678	-5.90213	-5.97684	-6.35039	-6.4251
0.005105	0.005073	0.005095	0.005091	0.005046	0.005081	0.005095	0.005058	0.00507
12.98893	14.31734	15.05535	15.79336	16.90037	17.71218	18.59779	20	20.88561
-5.30445	-5.45387	-5.90213	-6.12626	-6.49981	-6.64923	-6.72394	-7.0975	-7.0975
0.00518	0.00515	0.005176	0.005174	0.005122	0.005151	0.005164	0.005125	0.005132
13.21033	14.68635	15.42435	16.23616	17.49077	18.22878	19.04059	20.0738	20.81181
-5.15502	-5.37916	-5.60329	-5.90213	-6.27568	-6.72394	-6.94808	-7.62047	-7.91931
0.005171	0.005143	0.005176	0.005177	0.005141	0.005174	0.005188	0.005144	0.005151
10.4059	11.66052	12.32472	13.21033	14.46494	15.20295	15.94096	17.26937	18.15498
-5.97684	-6.05155	-6.49981	-6.49981	-6.64923	-6.94808	-6.87337	-7.17221	-7.17221
0.005197	0.005163	0.005183	0.005179	0.005132	0.005165	0.005178	0.005141	0.005167
12.76753	14.24354	14.90775	15.64576	16.97417	17.63838	18.30258	19.40959	20.1476
-5.45387	-5.60329	-6.05155	-6.05155	-6.4251	-6.64923	-6.72394	-7.32163	-7.47105
0.005215	0.005193	0.005218	0.005221	0.005195	0.005237	0.005253	0.005208	0.005216
13.80074	15.27675	16.16236	16.97417	18.45018	19.40959	20.369	22.28782	23.46864
-4.93089	-5.08031	-5.30445	-5.45387	-5.60329	-5.75271	-5.75271	-5.82742	-5.90213
0.005292	0.005261	0.005289	0.005283	0.005227	0.005254	0.005259	0.005222	0.005237
13.87454	15.42435	16.30996	17.19557	18.59779	19.48339	20.2952	21.47602	22.21402
-5.08031	-5.30445	-5.60329	-5.82742	-5.90213	-6.27568	-6.35039	-6.72394	-6.87337
0.005256	0.005222	0.005252	0.005252	0.005211	0.005242	0.005251	0.005216	0.005224
13.43173	14.68635	15.35055	16.01476	17.41698	18.15498	19.04059	20.1476	20.88561
-5.678	-5.90213	-6.35039	-6.57452	-6.72394	-6.94808	-7.02279	-7.32163	-7.39634
0.00528	0.005255	0.005284	0.005278	0.005234	0.005267	0.005286	0.00524	0.005243

11.51291	12.84133	13.50554	14.16974	15.42435	16.38376	17.19557	18.22878	18.96679
-5.0056	-5.15502	-5.60329	-5.82742	-6.20097	-6.57452	-6.72394	-7.39634	-7.69518
0.005314	0.005292	0.005324	0.005321	0.005277	0.005317	0.005337	0.005296	0.005295
12.02952	13.21033	13.72694	14.24354	15.49815	16.38376	17.34317	18.45018	19.40959
-4.93089	-5.30445	-5.60329	-5.75271	-6.05155	-6.35039	-6.35039	-6.64923	-6.72394
0.005412	0.005381	0.005403	0.005391	0.005341	0.005378	0.005393	0.005346	0.005355
17.93358	19.33579	20.1476	20.88561	22.14022	22.73063	23.61624	25.16605	26.19926
-4.40792	-4.40792	-4.63205	-4.78147	-5.08031	-5.30445	-5.15502	-5.45387	-5.45387
0.005442	0.005414	0.005442	0.005436	0.005386	0.005402	0.005405	0.005363	0.005381
17.19557	18.52398	19.40959	20.369	21.91882	22.95203	23.98524	25.83026	27.01107
-3.36197	-3.36197	-3.73552	-3.73552	-4.03437	-4.2585	-4.10908	-4.2585	-4.33321
0.005363	0.005322	0.005343	0.005339	0.005295	0.005324	0.005327	0.005298	0.005309
15.71956	17.19557	17.85978	18.67159	20.0738	21.03321	21.91882	23.39483	24.42804
-4.18379	-4.33321	-4.63205	-4.78147	-4.93089	-5.15502	-5.08031	-5.08031	-5.0056
0.005299	0.00527	0.005296	0.005286	0.005226	0.005256	0.005269	0.005243	0.005258
15.86716	17.04797	17.56458	18.30258	19.33579	20.1476	20.95941	22.28782	23.17343
-4.70676	-4.78147	-5.15502	-5.30445	-5.60329	-5.82742	-5.82742	-6.20097	-6.35039
0.005289	0.005261	0.005294	0.005296	0.005241	0.00527	0.005278	0.005251	0.005265
15.12915	16.53136	17.34317	18.00738	19.33579	20.0738	20.95941	22.36162	23.24723
-5.30445	-5.45387	-5.678	-5.82742	-5.90213	-6.12626	-5.97684	-6.35039	-6.35039
0.005267	0.005248	0.005277	0.00527	0.005218	0.005248	0.00526	0.005215	0.005225
14.16974	15.20295	15.86716	16.45757	17.56458	18.30258	19.04059	20.4428	21.32841
-5.22973	-5.52858	-5.97684	-6.27568	-6.72394	-7.0975	-7.24692	-7.62047	-7.69518
0.005334	0.005307	0.005328	0.005317	0.005269	0.005299	0.005307	0.005264	0.005274
15.71956	17.19557	17.93358	18.45018	19.631	20.369	21.10701	22.50923	23.54243
-5.08031	-5.15502	-5.37916	-5.678	-5.82742	-6.05155	-6.20097	-6.4251	-6.49981
0.005329	0.005304	0.00535	0.005349	0.005299	0.005321	0.005329	0.00529	0.005297
14.46494	15.71956	16.45757	17.19557	18.45018	19.33579	20.1476	21.69742	22.50923
-5.82742	-5.97684	-6.49981	-6.64923	-6.87337	-6.94808	-7.0975	-7.32163	-7.47105
0.005366	0.005343	0.005379	0.005381	0.005332	0.005365	0.005377	0.005338	0.005346
15.86716	16.97417	17.41698	18.00738	19.04059	19.7048	20.4428	21.84502	22.73063
-4.85618	-5.15502	-5.30445	-5.37916	-5.52858	-5.82742	-5.90213	-6.12626	-6.27568
0.005384	0.005356	0.005384	0.005377	0.005327	0.005352	0.005356	0.005318	0.005334
15.64576	16.97417	17.63838	18.45018	19.7786	20.59041	21.40221	22.58302	23.39483
-4.10908	-4.2585	-4.63205	-4.55734	-4.85618	-4.93089	-5.0056	-5.30445	-5.52858
0.00536	0.005329	0.005356	0.00535	0.005302	0.00534	0.005348	0.005307	0.005313
15.94096	17.19557	17.78598	18.59779	19.9262	20.81181	21.62362	22.95203	23.83764
-3.5861	-3.73552	-4.18379	-4.2585	-4.40792	-4.70676	-4.63205	-5.15502	-5.45387
0.005383	0.005352	0.005381	0.005375	0.00533	0.005362	0.005375	0.005333	0.005337
14.76015	16.16236	16.90037	17.49077	18.81919	19.631	20.369	21.77122	22.65683
-4.40792	-4.70676	-4.93089	-5.22973	-5.22973	-5.45387	-5.60329	-5.90213	-6.12626
0.005337	0.005305	0.005333	0.005327	0.005285	0.005318	0.005328	0.005283	0.005285
14.76015	16.23616	16.97417	17.63838	19.11439	20.1476	21.25461	22.80443	23.91144
-4.93089	-5.15502	-5.52858	-5.60329	-5.678	-5.90213	-5.90213	-6.35039	-6.4251
0.005337	0.005305	0.005337	0.005333	0.005282	0.005314	0.005326	0.005289	0.005292
13.94834	15.57196	16.53136	17.34317	18.74539	19.631	20.51661	22.14022	23.24723
-4.78147	-5.0056	-5.37916	-5.45387	-5.75271	-6.12626	-6.27568	-6.57452	-6.72394
0.005349	0.005329	0.005358	0.005353	0.005301	0.005327	0.005334	0.005299	0.005309
14.02214	15.42435	16.30996	17.04797	18.22878	18.96679	19.7786	21.32841	22.43542
-5.22973	-5.30445	-5.52858	-5.60329	-5.82742	-6.05155	-6.05155	-6.35039	-6.35039
0.00534	0.005303	0.005337	0.005339	0.005279	0.005299	0.005301	0.005269	0.005291
13.87454	15.27675	16.16236	16.82657	17.93358	18.81919	19.7048	21.18081	22.21402
-5.0056	-5.08031	-5.37916	-5.45387	-5.60329	-5.75271	-5.82742	-6.35039	-6.49981
0.005359	0.005324	0.005356	0.005355	0.005305	0.005337	0.005353	0.005313	0.005317
15.42435	16.75277	17.49077	18.22878	19.48339	20.2952	21.10701	22.21402	23.09963
-5.45387	-5.60329	-5.82742	-5.82742	-6.05155	-6.27568	-6.27568	-6.64923	-6.72394
0.005343	0.005311	0.005337	0.005337	0.005307	0.00535	0.005365	0.005319	0.005316
14.83395	16.23616	17.12177	17.93358	19.5572	20.4428	21.25461	22.58302	23.32103

-5.37916	-5.45387	-5.678	-5.75271	-5.97684	-6.20097	-6.35039	-6.72394	-6.87337
0.005423	0.00539	0.005419	0.005418	0.005372	0.005409	0.005422	0.005382	0.005387
15.42435	17.12177	18.00738	18.96679	20.66421	21.54982	22.50923	24.20664	25.23985
-4.63205	-4.78147	-4.93089	-4.93089	-5.30445	-5.45387	-5.45387	-5.52858	-5.678
0.005409	0.005366	0.005396	0.005391	0.00535	0.005375	0.005382	0.005348	0.005362
17.78598	19.5572	20.59041	21.40221	22.87823	23.69004	24.57565	26.12546	26.86347
-4.03437	-4.18379	-4.48263	-4.55734	-4.48263	-4.70676	-4.70676	-4.85618	-4.93089
0.005329	0.005298	0.005333	0.005329	0.005285	0.005317	0.005331	0.00529	0.005293
17.56458	19.18819	20.0738	20.88561	22.28782	23.09963	23.98524	25.38745	26.42066
-3.88495	-3.95966	-4.2585	-4.2585	-4.33321	-4.48263	-4.48263	-4.78147	-4.85618
0.005258	0.005231	0.005264	0.005263	0.005215	0.005242	0.005251	0.005216	0.005222
14.16974	15.42435	16.16236	17.04797	18.37638	19.48339	20.51661	22.06642	23.02583
-4.93089	-5.37916	-5.75271	-5.90213	-6.12626	-6.35039	-6.35039	-6.35039	-6.49981
0.005265	0.005225	0.005246	0.005235	0.005182	0.005215	0.005229	0.005197	0.005211
14.24354	15.71956	16.60517	17.41698	18.81919	19.631	20.369	21.91882	22.95203
-5.08031	-5.22973	-5.37916	-5.37916	-5.60329	-5.82742	-5.90213	-6.27568	-6.4251
0.005285	0.005263	0.005296	0.005291	0.005244	0.005275	0.005279	0.005239	0.00525
14.16974	15.79336	16.75277	17.71218	19.631	20.81181	21.84502	23.76384	24.94465
-4.70676	-5.0056	-5.30445	-5.45387	-5.52858	-5.90213	-6.05155	-6.27568	-6.35039
0.005294	0.005267	0.005289	0.00528	0.005231	0.005264	0.005271	0.005238	0.005252
16.45757	17.85978	18.67159	19.40959	20.81181	21.62362	22.43542	23.76384	24.57565
-5.15502	-5.30445	-5.52858	-5.60329	-5.82742	-6.20097	-6.27568	-6.57452	-6.64923
0.005261	0.005224	0.005247	0.005244	0.005199	0.005237	0.005254	0.005213	0.005219
15.20295	16.67897	17.49077	18.30258	19.7786	20.51661	21.40221	23.02583	24.05904
-5.08031	-5.30445	-5.52858	-5.678	-5.82742	-6.12626	-6.12626	-6.72394	-7.02279
0.005225	0.005185	0.005222	0.005219	0.005176	0.005208	0.005222	0.005189	0.005193
11.43911	12.76753	13.35793	13.94834	15.20295	16.16236	16.97417	18.22878	19.18819
-5.60329	-5.82742	-6.27568	-6.4251	-6.94808	-7.0975	-7.24692	-7.8446	-7.99402
0.005236	0.005218	0.005247	0.005245	0.005192	0.00522	0.005231	0.00519	0.005194
15.35055	16.82657	17.49077	18.08118	19.26199	20	20.81181	22.06642	22.80443
-5.45387	-5.45387	-5.82742	-5.82742	-5.97684	-6.27568	-6.27568	-6.57452	-6.79866
0.005259	0.005251	0.005284	0.005276	0.00522	0.005251	0.00526	0.005222	0.005229
15.94096	17.12177	17.78598	18.45018	19.5572	20.2214	20.95941	22.14022	22.73063
-5.75271	-5.90213	-6.20097	-6.27568	-6.72394	-6.94808	-7.0975	-7.47105	-7.8446
0.005278	0.005254	0.005283	0.005279	0.005228	0.005255	0.005257	0.005219	0.005224
15.57196	17.04797	17.85978	18.52398	20.1476	21.03321	22.14022	23.61624	24.42804
-5.15502	-5.30445	-5.52858	-5.75271	-5.82742	-6.12626	-6.12626	-6.57452	-6.72394
0.005239	0.005214	0.005242	0.005237	0.00519	0.005228	0.005245	0.005208	0.005206
13.72694	14.98155	15.57196	16.30996	17.34317	18.08118	18.81919	20.1476	21.03321
-5.52858	-5.75271	-6.27568	-6.35039	-6.79866	-7.17221	-7.0975	-7.54576	-7.69518
0.005248	0.005223	0.005252	0.005249	0.005201	0.005232	0.005242	0.005199	0.005209
12.10332	13.28413	13.87454	14.68635	15.71956	16.38376	17.26937	18.52398	19.40959
-5.75271	-5.82742	-6.20097	-6.35039	-6.72394	-7.02279	-7.02279	-7.39634	-7.39634
0.00519	0.005164	0.005191	0.005192	0.005141	0.005166	0.00517	0.005138	0.005152
11.29151	12.47232	13.28413	13.94834	15.20295	16.08856	16.97417	18.15498	19.04059
-5.90213	-6.27568	-6.79866	-7.0975	-7.69518	-8.06873	-8.44229	-9.18939	-9.56294
0.005189	0.005168	0.005197	0.005193	0.005154	0.005194	0.005214	0.005183	0.005194
12.69373	14.02214	14.68635	15.42435	16.60517	17.41698	18.08118	19.26199	20
-6.49981	-6.49981	-6.87337	-6.87337	-6.87337	-7.02279	-7.02279	-7.47105	-7.62047
0.005193	0.005173	0.005197	0.005188	0.005145	0.005193	0.005216	0.005181	0.005184
11.36531	12.47232	13.06273	13.65314	14.61255	15.42435	16.16236	17.41698	18.45018
-5.37916	-5.52858	-6.05155	-6.12626	-6.49981	-6.79866	-6.94808	-7.32163	-7.39634
0.005298	0.005279	0.005306	0.005303	0.005247	0.005275	0.005282	0.005244	0.005261
13.94834	15.20295	16.01476	16.67897	17.85978	18.59779	19.33579	20.59041	21.40221
-5.08031	-5.30445	-5.52858	-5.60329	-5.82742	-6.27568	-6.27568	-6.64923	-6.87337
0.005358	0.00533	0.00536	0.00536	0.005318	0.005353	0.005366	0.005329	0.005344
15.79336	17.26937	18.00738	18.74539	20.0738	20.88561	21.69742	22.95203	23.83764
-4.85618	-5.0056	-5.30445	-5.45387	-5.45387	-5.90213	-5.97684	-6.27568	-6.49981

0.005359	0.005328	0.00536	0.005354	0.005309	0.005337	0.005346	0.005302	0.005305
12.61993	14.24354	15.35055	16.38376	18.30258	19.40959	20.4428	21.84502	22.73063
-5.52858	-5.97684	-6.35039	-6.64923	-6.72394	-7.02279	-7.0975	-7.47105	-7.62047
0.005373	0.005324	0.005341	0.005329	0.005291	0.005341	0.005367	0.005328	0.005334
14.98155	16.38376	17.12177	17.85978	19.18819	20.1476	20.88561	22.14022	23.09963
-6.05155	-6.57452	-7.02279	-7.02279	-7.47105	-7.69518	-7.8446	-7.99402	-8.06873
0.005381	0.005354	0.005383	0.005372	0.005322	0.005358	0.005366	0.005327	0.005338
12.10332	13.35793	13.94834	14.53874	15.49815	16.30996	16.97417	18.08118	18.81919
-5.97684	-6.27568	-6.72394	-7.02279	-7.39634	-7.69518	-7.76989	-8.06873	-8.29286
0.005377	0.005361	0.00539	0.005382	0.005331	0.005361	0.005369	0.005323	0.00533
11.14391	12.54613	13.28413	13.87454	15.42435	16.30996	17.26937	18.30258	19.18819
-6.27568	-6.49981	-6.87337	-6.94808	-7.32163	-7.47105	-7.39634	-7.8446	-7.99402
0.005424	0.005391	0.005411	0.005401	0.005356	0.005393	0.005409	0.005358	0.005369
14.98155	16.30996	17.12177	17.85978	19.33579	20.2214	21.10701	22.65683	23.61624
-6.12626	-6.57452	-6.94808	-7.32163	-7.54576	-7.91931	-7.99402	-8.59171	-8.89055
0.005418	0.005392	0.00542	0.005421	0.005379	0.005413	0.005426	0.005385	0.005394
16.16236	17.78598	18.67159	19.5572	21.03321	21.84502	22.65683	24.13284	24.79705
-6.94808	-7.39634	-7.8446	-8.06873	-8.44229	-8.66642	-8.89055	-8.96526	-9.03997
0.005386	0.005365	0.005397	0.005393	0.005345	0.005378	0.005391	0.005359	0.005375
14.90775	16.30996	17.12177	17.71218	19.04059	19.9262	20.95941	22.36162	23.46864
-6.05155	-6.4251	-6.94808	-7.0975	-7.54576	-7.69518	-7.76989	-8.06873	-8.21815
0.005315	0.005279	0.005307	0.005302	0.005249	0.005278	0.005286	0.005245	0.005256
14.98155	16.23616	16.90037	17.49077	18.74539	19.5572	20.2952	21.54982	22.36162
-6.27568	-6.79866	-7.32163	-7.54576	-8.06873	-8.29286	-8.36758	-8.74113	-8.89055
0.005264	0.005233	0.005253	0.005245	0.005189	0.00522	0.005232	0.005197	0.005216
13.21033	14.46494	15.12915	15.94096	17.19557	17.93358	18.74539	20.1476	20.95941
-6.57452	-6.94808	-7.39634	-7.69518	-8.21815	-8.517	-8.66642	-9.2641	-9.48823
0.005214	0.005184	0.005209	0.005206	0.005169	0.005204	0.005213	0.00517	0.00518
13.50554	14.98155	16.08856	16.97417	18.45018	19.40959	20.2952	21.99262	23.17343
-6.57452	-6.87337	-7.39634	-7.47105	-7.99402	-8.29286	-8.44229	-8.89055	-9.18939
0.00521	0.005184	0.005218	0.005215	0.005176	0.005207	0.005214	0.005169	0.005176
14.02214	15.12915	15.79336	16.38376	17.41698	18.00738	18.67159	20	21.03321
-7.8446	-8.59171	-9.33881	-9.56294	-9.9365	-10.1606	-10.0859	-10.0859	-9.86179
0.005199	0.005173	0.005202	0.005196	0.005135	0.005155	0.005161	0.005125	0.005138
13.65314	14.83395	15.49815	16.16236	17.26937	18.00738	18.89299	20.1476	21.10701
-6.20097	-6.49981	-6.72394	-6.72394	-7.17221	-7.24692	-7.32163	-7.8446	-7.8446
0.005195	0.005181	0.005211	0.005209	0.005156	0.005186	0.005195	0.005149	0.005156
11.80812	12.98893	13.72694	14.31734	15.42435	16.23616	17.04797	18.08118	18.81919
-6.94808	-7.39634	-7.91931	-8.21815	-8.74113	-9.11468	-9.33881	-9.9365	-10.0112
0.005201	0.005186	0.005212	0.005209	0.005164	0.0052	0.005213	0.005174	0.005183
13.72694	15.12915	15.94096	16.67897	18.08118	18.96679	19.7786	21.10701	22.06642
-5.90213	-6.12626	-6.35039	-6.4251	-6.72394	-6.87337	-7.02279	-7.32163	-7.54576
0.005254	0.005232	0.005257	0.005251	0.00521	0.005247	0.005258	0.005211	0.005215
15.20295	16.38376	17.26937	17.85978	19.40959	20.2952	21.10701	22.43542	23.24723
-5.30445	-5.52858	-5.90213	-6.20097	-6.4251	-6.79866	-6.87337	-7.24692	-7.39634
0.005214	0.005174	0.005199	0.005196	0.005154	0.005189	0.005203	0.005171	0.005182
15.64576	17.26937	18.00738	18.89299	20.369	21.32841	22.21402	23.61624	24.50184
-5.678	-5.90213	-6.35039	-6.57452	-6.94808	-7.32163	-7.47105	-7.91931	-8.14344
0.005205	0.005175	0.005207	0.005212	0.005178	0.005207	0.005214	0.005158	0.00516
16.01476	17.41698	18.37638	19.26199	20.88561	21.91882	22.87823	24.42804	25.31365
-5.45387	-5.52858	-5.97684	-6.12626	-6.64923	-7.02279	-7.17221	-7.69518	-7.99402
0.005195	0.005158	0.005191	0.005197	0.005153	0.005185	0.005188	0.005149	0.005145
15.05535	16.45757	17.19557	17.85978	19.11439	19.9262	20.81181	22.21402	23.17343
-5.45387	-5.678	-6.12626	-6.27568	-6.57452	-6.87337	-6.79866	-7.32163	-7.54576
0.005117	0.005102	0.005139	0.005142	0.005105	0.005136	0.005145	0.005101	0.005108
15.05535	16.53136	17.19557	17.93358	19.40959	20.369	21.32841	22.80443	23.76384
-5.37916	-5.678	-5.97684	-6.05155	-6.27568	-6.49981	-6.4251	-6.72394	-7.02279
0.005121	0.005088	0.005113	0.005109	0.005065	0.005103	0.005116	0.005075	0.005081

12.10332	12.98893	13.43173	13.94834	15.05535	15.71956	16.53136	17.63838	18.52398
-5.75271	-6.05155	-6.57452	-6.49981	-7.0975	-7.54576	-7.62047	-8.36758	-8.74113
0.005145	0.005114	0.005134	0.005129	0.00509	0.005121	0.005128	0.005088	0.005102
14.09594	15.49815	16.30996	16.97417	18.15498	19.04059	19.8524	21.25461	22.21402
-5.37916	-5.52858	-5.90213	-5.97684	-6.27568	-6.35039	-6.49981	-6.72394	-6.94808
0.005185	0.005168	0.005193	0.005186	0.005133	0.005168	0.005182	0.005152	0.005165
12.98893	14.53874	15.49815	16.38376	18.00738	19.18819	20.369	21.99262	22.95203
-6.57452	-6.64923	-7.02279	-7.32163	-7.54576	-7.62047	-7.54576	-7.99402	-8.21815
0.005172	0.00513	0.00516	0.005163	0.00512	0.005157	0.00518	0.005139	0.005143
17.26937	18.74539	19.7048	20.51661	22.14022	23.17343	24.28044	25.83026	26.71587
-5.15502	-5.45387	-5.60329	-5.678	-5.82742	-5.97684	-5.97684	-6.35039	-6.49981
0.005151	0.00512	0.005147	0.005139	0.005094	0.005129	0.005148	0.005118	0.005129
14.24354	15.35055	15.94096	16.67897	17.93358	18.81919	19.631	20.88561	21.77122
-6.79866	-7.17221	-7.62047	-7.76989	-8.14344	-8.36758	-8.36758	-8.81584	-8.89055
0.005108	0.005073	0.005097	0.00509	0.005047	0.005082	0.005098	0.005065	0.005078
12.84133	13.80074	14.31734	14.98155	15.79336	16.30996	16.75277	17.41698	18.00738
-6.94808	-7.24692	-7.62047	-7.69518	-8.06873	-8.44229	-8.36758	-8.81584	-8.96526
0.005137	0.005109	0.005136	0.005136	0.005097	0.005128	0.005136	0.005098	0.005109
12.10332	13.28413	13.87454	14.39114	15.35055	15.94096	16.67897	17.85978	18.74539
-5.678	-5.90213	-6.20097	-6.35039	-6.72394	-7.0975	-7.17221	-7.54576	-7.69518
0.005207	0.005195	0.005233	0.005232	0.005186	0.005209	0.005215	0.005174	0.005184
17.41698	18.81919	19.5572	20.369	21.84502	22.73063	23.61624	25.09225	25.97786
-6.20097	-6.57452	-7.02279	-7.17221	-7.62047	-7.69518	-7.8446	-8.29286	-8.517
0.005186	0.00515	0.005178	0.005175	0.005128	0.005163	0.00518	0.00515	0.005162
16.08856	17.56458	18.59779	19.7048	21.18081	22.28782	23.09963	24.64945	25.46125
-6.20097	-6.35039	-6.64923	-6.72394	-7.02279	-7.17221	-7.17221	-7.39634	-7.54576
0.005118	0.005084	0.005116	0.005122	0.00509	0.005124	0.005136	0.005096	0.005103
15.49815	16.82657	17.49077	18.30258	19.7048	20.73801	21.62362	23.17343	24.20664
-6.20097	-6.35039	-6.64923	-6.64923	-6.94808	-6.94808	-6.94808	-7.32163	-7.32163
0.005126	0.005093	0.005111	0.005106	0.005053	0.00509	0.005098	0.005054	0.00506
14.90775	16.60517	17.41698	18.37638	19.9262	20.95941	21.84502	23.46864	24.57565
-6.05155	-6.35039	-6.94808	-7.0975	-7.54576	-7.8446	-7.99402	-8.29286	-8.29286
0.005071	0.005036	0.005056	0.005055	0.005008	0.005036	0.005042	0.005001	0.00502
13.50554	14.76015	15.35055	16.01476	17.04797	17.78598	18.59779	19.5572	20.369
-5.97684	-6.20097	-6.72394	-6.87337	-7.32163	-7.47105	-7.54576	-8.06873	-8.14344
0.005039	0.00501	0.005032	0.005029	0.004986	0.005025	0.005043	0.005013	0.00502
13.21033	14.46494	15.27675	16.08856	17.26937	17.85978	18.67159	19.7786	20.59041
-7.17221	-7.54576	-7.8446	-7.99402	-8.29286	-8.66642	-8.81584	-9.33881	-9.48823
0.005041	0.005009	0.005036	0.005038	0.004999	0.005031	0.005042	0.005005	0.00502
10.1845	11.43911	12.02952	12.69373	13.72694	14.53874	15.35055	16.38376	17.41698
-5.90213	-6.20097	-6.72394	-6.87337	-7.24692	-7.54576	-7.69518	-8.21815	-8.29286
0.005075	0.005055	0.005079	0.005071	0.005023	0.005056	0.005071	0.005024	0.005029
10.4797	11.73432	12.25092	12.69373	13.94834	14.76015	15.49815	16.75277	17.63838
-6.20097	-6.4251	-6.94808	-7.02279	-7.32163	-7.8446	-7.91931	-8.44229	-8.66642
0.005155	0.005134	0.005156	0.005145	0.0051	0.005138	0.005155	0.005116	0.005128
12.47232	13.87454	14.53874	15.27675	16.82657	17.49077	18.30258	19.9262	20.95941
-5.60329	-5.90213	-6.27568	-6.49981	-6.94808	-7.39634	-7.47105	-7.99402	-8.29286
0.005168	0.005141	0.005163	0.005158	0.005113	0.005137	0.005144	0.0051	0.005117
12.76753	14.24354	15.12915	15.94096	17.34317	18.08118	18.89299	20.4428	21.54982
-5.60329	-5.45387	-5.82742	-5.82742	-6.20097	-6.35039	-6.35039	-6.57452	-6.64923
0.00515	0.005118	0.005155	0.005162	0.005123	0.005146	0.005147	0.005103	0.005112
12.76753	14.31734	15.27675	16.16236	17.41698	18.15498	18.96679	20.59041	21.62362
-5.82742	-5.97684	-6.27568	-6.35039	-6.72394	-6.94808	-7.02279	-7.39634	-7.47105
0.005121	0.005089	0.005119	0.00512	0.00507	0.00509	0.005093	0.005058	0.005073
12.17712	13.87454	14.76015	15.71956	17.34317	18.22878	18.96679	20.2952	21.25461
-5.52858	-5.75271	-6.20097	-6.35039	-6.79866	-7.02279	-7.24692	-7.76989	-8.14344
0.005123	0.0051	0.005129	0.005125	0.005088	0.005127	0.005144	0.005106	0.005116
12.69373	14.16974	14.98155	15.79336	17.19557	17.85978	18.59779	19.9262	20.81181

-5.97684	-6.20097	-6.35039	-6.4251	-6.72394	-6.79866	-6.79866	-7.17221	-7.32163
0.005262	0.005228	0.005257	0.005257	0.005224	0.005256	0.005265	0.005217	0.005231
16.30996	17.85978	18.81919	19.5572	20.88561	21.84502	22.95203	24.35424	25.23985
-5.45387	-5.678	-6.12626	-6.27568	-6.49981	-6.72394	-6.72394	-7.0975	-7.17221
0.005227	0.005208	0.005245	0.005241	0.005177	0.005206	0.005224	0.005194	0.005201
13.13653	14.53874	15.57196	16.75277	18.59779	19.8524	21.10701	22.95203	24.20664
-5.678	-5.97684	-6.35039	-6.49981	-6.79866	-6.94808	-7.02279	-7.17221	-7.32163
0.00519	0.005151	0.005174	0.005175	0.005135	0.005165	0.005173	0.005136	0.005154
13.87454	15.27675	16.16236	16.97417	18.30258	19.18819	20.1476	21.84502	22.87823
-6.49981	-6.57452	-6.94808	-7.0975	-7.39634	-7.69518	-7.69518	-7.76989	-7.76989
0.005173	0.005138	0.005163	0.005158	0.005103	0.00513	0.005138	0.005109	0.005127
13.57934	14.98155	15.94096	16.75277	18.45018	19.5572	20.51661	21.84502	22.87823
-6.05155	-6.57452	-7.0975	-7.39634	-7.69518	-7.99402	-8.29286	-8.59171	-8.81584
0.00519	0.005142	0.005164	0.005158	0.005118	0.005157	0.005176	0.005148	0.005169
16.01476	17.34317	18.15498	18.89299	20.51661	21.40221	22.14022	23.76384	24.94465
-5.45387	-5.60329	-5.82742	-5.90213	-5.97684	-6.05155	-6.05155	-6.35039	-6.4251
0.005202	0.005167	0.005192	0.005189	0.005147	0.005182	0.005187	0.005137	0.005146
13.06273	14.39114	15.12915	15.86716	17.04797	17.63838	18.37638	19.5572	20.2952
-5.75271	-5.82742	-5.97684	-6.12626	-6.49981	-6.64923	-6.72394	-6.94808	-7.17221
0.005162	0.005129	0.005157	0.00516	0.005125	0.005159	0.005168	0.005123	0.005127
14.53874	16.01476	16.90037	17.71218	19.18819	20.1476	21.10701	22.58302	23.54243
-5.22973	-5.45387	-5.678	-5.75271	-5.82742	-5.97684	-5.82742	-6.05155	-6.20097
0.005179	0.005131	0.005163	0.005167	0.005129	0.005167	0.005186	0.005157	0.005165
15.20295	16.53136	17.41698	18.15498	19.7786	20.88561	21.84502	23.32103	24.42804
-5.30445	-5.52858	-5.90213	-5.97684	-6.05155	-6.12626	-6.12626	-6.4251	-6.4251
0.005135	0.005106	0.005131	0.005123	0.005072	0.005109	0.005125	0.005089	0.005099
14.61255	16.01476	16.75277	17.49077	19.11439	20.369	21.54982	23.32103	24.64945
-7.0975	-7.24692	-7.8446	-7.99402	-8.44229	-8.74113	-8.89055	-9.48823	-9.71236
0.005098	0.005078	0.0051	0.005091	0.005039	0.005067	0.005078	0.005024	0.005035
10.0369	11.51291	12.39852	13.21033	14.76015	15.79336	16.75277	18.15498	19.26199
-5.45387	-5.678	-6.05155	-6.20097	-6.35039	-6.57452	-6.57452	-6.87337	-6.87337
0.005087	0.005053	0.005078	0.005077	0.005034	0.005072	0.005084	0.005035	0.005036
13.28413	14.61255	15.27675	15.86716	17.26937	18.00738	18.74539	19.9262	20.66421
-5.0056	-5.30445	-5.52858	-5.75271	-5.75271	-5.97684	-5.97684	-6.35039	-6.64923
0.005099	0.00507	0.005093	0.005084	0.005035	0.005069	0.005084	0.005042	0.005044
12.25092	14.02214	14.90775	15.64576	16.97417	17.56458	18.37638	19.5572	20.0738
-5.75271	-5.82742	-6.27568	-6.4251	-6.79866	-7.24692	-7.24692	-7.76989	-7.99402
0.005098	0.005088	0.005127	0.005126	0.005085	0.005114	0.005131	0.005094	0.005106
13.80074	15.35055	16.16236	17.04797	18.52398	19.48339	20.369	21.77122	22.80443
-5.678	-5.75271	-6.05155	-6.12626	-6.20097	-6.4251	-6.4251	-6.49981	-6.4251
0.005177	0.005148	0.005175	0.005174	0.00513	0.005167	0.005177	0.005138	0.005144
12.32472	13.72694	14.46494	15.20295	16.38376	17.12177	17.85978	19.26199	20.2952
-5.37916	-5.37916	-5.75271	-5.90213	-6.20097	-6.64923	-6.64923	-6.87337	-7.02279
0.005164	0.005145	0.00518	0.005184	0.005135	0.005166	0.00518	0.005138	0.005146
12.98893	14.83395	15.86716	16.97417	18.74539	20	21.10701	22.95203	24.05904
-5.52858	-5.75271	-6.20097	-6.35039	-6.57452	-6.64923	-6.72394	-6.94808	-6.87337
0.005165	0.005129	0.005157	0.005158	0.005112	0.005148	0.005159	0.005126	0.005142
14.24354	15.79336	16.53136	17.19557	18.37638	19.18819	20	21.03321	21.91882
-5.678	-5.82742	-6.35039	-6.27568	-6.49981	-6.72394	-6.72394	-7.0975	-7.02279
0.005114	0.005093	0.005114	0.005107	0.005062	0.005104	0.005118	0.005066	0.005072
9.963099	11.21771	11.95572	12.91513	14.46494	15.42435	16.38376	17.71218	18.96679
-6.87337	-7.0975	-7.54576	-7.54576	-7.62047	-7.8446	-7.99402	-8.29286	-8.44229
0.00511	0.005068	0.00509	0.005088	0.005052	0.00509	0.005102	0.005072	0.005094
12.91513	14.24354	14.98155	15.86716	17.19557	18.00738	18.81919	20.4428	21.40221
-7.54576	-8.14344	-8.44229	-8.59171	-8.89055	-9.03997	-8.96526	-9.11468	-9.11468
0.00509	0.005048	0.005069	0.005065	0.005021	0.005048	0.005053	0.00502	0.005035
11.58672	13.06273	13.80074	14.53874	15.79336	16.45757	17.04797	18.22878	19.11439
-5.08031	-5.22973	-5.52858	-5.678	-6.05155	-6.27568	-6.35039	-6.57452	-6.72394

0.005043	0.005006	0.005037	0.005037	0.004991	0.005018	0.005027	0.004994	0.005007
11.36531	12.69373	13.50554	14.09594	15.42435	16.16236	16.97417	18.08118	18.89299
-5.52858	-5.75271	-6.05155	-6.27568	-6.4251	-6.49981	-6.49981	-7.02279	-7.32163
0.005059	0.005031	0.005061	0.005058	0.005017	0.005051	0.005067	0.005031	0.005036
12.39852	13.50554	14.02214	14.61255	15.57196	16.38376	16.97417	17.85978	18.67159
-5.60329	-5.75271	-6.27568	-6.4251	-6.57452	-6.87337	-6.79866	-7.0975	-7.17221
0.005099	0.005061	0.005079	0.005069	0.005023	0.005057	0.005072	0.005036	0.005054
14.90775	16.38376	17.04797	17.71218	19.04059	19.9262	20.81181	22.50923	23.69004
-5.60329	-5.678	-5.90213	-5.90213	-6.35039	-6.57452	-6.49981	-6.72394	-6.72394
0.005116	0.0051	0.00513	0.005131	0.005075	0.005097	0.005098	0.005068	0.005087
10.92251	12.25092	12.98893	13.87454	15.42435	16.53136	17.41698	18.74539	19.7786
-5.82742	-6.20097	-6.57452	-6.72394	-7.0975	-7.24692	-7.24692	-7.76989	-7.8446
0.005109	0.005084	0.005106	0.005107	0.005072	0.005111	0.005123	0.00508	0.005092
11.95572	13.35793	14.16974	14.98155	16.45757	17.41698	18.30258	19.7786	20.88561
-6.12626	-6.20097	-6.57452	-6.64923	-6.79866	-6.87337	-6.72394	-7.02279	-7.02279
0.005066	0.005035	0.005061	0.005056	0.005011	0.00504	0.005054	0.005002	0.00501
8.634686	10.0369	10.84871	11.58672	12.91513	13.80074	14.76015	16.08856	17.04797
-4.93089	-5.22973	-5.52858	-5.678	-5.90213	-6.20097	-6.20097	-6.4251	-6.49981
0.005069	0.005046	0.005069	0.005062	0.005009	0.005042	0.00506	0.005026	0.005041
9.151292	10.1107	10.70111	11.36531	12.61993	13.35793	14.09594	15.20295	16.08856
-5.08031	-5.37916	-5.678	-5.75271	-6.12626	-6.49981	-6.35039	-6.64923	-6.72394
0.005098	0.005064	0.005081	0.005074	0.005027	0.005061	0.005074	0.005042	0.005059
7.453875	8.118081	8.560885	9.00369	9.889298	10.4059	11.07011	11.95572	12.61993
-5.15502	-5.37916	-5.52858	-5.678	-5.60329	-5.75271	-5.82742	-6.05155	-6.12626
0.005119	0.005095	0.005117	0.005112	0.005075	0.005117	0.005133	0.005092	0.005103
13.35793	14.61255	15.49815	16.23616	17.49077	18.30258	19.11439	20.59041	21.54982
-5.15502	-5.45387	-5.678	-5.90213	-6.20097	-6.35039	-6.27568	-6.49981	-6.64923
0.005197	0.005157	0.005183	0.005178	0.005135	0.005164	0.005175	0.005136	0.005149
12.47232	13.72694	14.31734	15.05535	16.45757	17.26937	18.00738	19.33579	20.2952
-5.15502	-5.45387	-5.82742	-6.12626	-6.35039	-6.64923	-6.64923	-6.79866	-6.87337
0.005245	0.005205	0.005228	0.005219	0.005171	0.005202	0.005214	0.005174	0.00519
18.08118	19.5572	20.2952	21.03321	22.36162	23.24723	24.05904	25.53506	26.56827
-5.82742	-6.27568	-6.57452	-6.79866	-7.24692	-7.62047	-7.69518	-8.06873	-8.29286
0.005276	0.005258	0.005283	0.005276	0.005223	0.005257	0.005265	0.005228	0.005239
13.87454	15.12915	15.79336	16.38376	17.41698	18.30258	19.18819	20.66421	21.54982
-6.35039	-6.72394	-7.0975	-7.39634	-7.91931	-8.21815	-8.21815	-8.66642	-8.89055
0.005222	0.0052	0.005224	0.005217	0.005154	0.005183	0.005193	0.005173	0.005188
12.61993	14.24354	15.12915	16.01476	17.41698	18.15498	18.89299	20.0738	20.88561
-8.44229	-8.74113	-8.96526	-9.03997	-8.96526	-9.18939	-9.2641	-9.48823	-9.63765
0.005152	0.005135	0.00517	0.005171	0.005133	0.00517	0.005186	0.005133	0.005131
11.51291	12.84133	13.50554	14.24354	15.27675	16.08856	16.82657	18.08118	19.18819
-5.75271	-6.05155	-6.57452	-6.72394	-7.0975	-7.32163	-7.24692	-7.76989	-7.69518
0.00521	0.005181	0.00521	0.005204	0.005151	0.005177	0.005192	0.005157	0.005177
13.06273	14.61255	15.57196	16.38376	17.71218	18.59779	19.48339	21.10701	21.99262
-4.85618	-5.15502	-5.45387	-5.52858	-5.678	-5.90213	-5.90213	-6.20097	-6.27568
0.005215	0.005195	0.00522	0.005209	0.005168	0.005202	0.005214	0.005177	0.005192
15.20295	16.60517	17.41698	18.15498	19.40959	20.1476	20.88561	22.28782	23.17343
-5.22973	-5.30445	-5.52858	-5.75271	-5.97684	-6.12626	-6.12626	-6.35039	-6.57452
0.005193	0.005164	0.005199	0.005199	0.005162	0.005193	0.005202	0.005166	0.005178
14.24354	15.71956	16.60517	17.41698	18.67159	19.5572	20.4428	22.06642	23.02583
-5.08031	-5.22973	-5.45387	-5.45387	-5.678	-5.82742	-5.75271	-5.97684	-6.05155
0.005125	0.005098	0.005122	0.005119	0.005069	0.005103	0.00511	0.00508	0.00509
12.91513	14.24354	14.98155	15.71956	17.04797	17.71218	18.45018	19.631	20.4428
-5.08031	-5.37916	-5.60329	-5.82742	-6.05155	-6.35039	-6.4251	-6.64923	-6.79866
0.005117	0.005093	0.005132	0.005136	0.005101	0.005133	0.005143	0.005106	0.00511
16.30996	17.63838	18.30258	19.04059	20.369	20.95941	21.77122	23.09963	24.05904
-3.88495	-4.03437	-4.33321	-4.33321	-4.55734	-4.78147	-4.85618	-5.22973	-5.45387
0.005056	0.005021	0.00505	0.005052	0.005008	0.005031	0.005035	0.004996	0.005005

13.87454	15.20295	15.79336	16.53136	17.49077	18.15498	18.89299	20.0738	20.95941
-4.10908	-4.18379	-4.48263	-4.63205	-5.08031	-5.37916	-5.37916	-5.52858	-5.60329
0.004942	0.004928	0.004956	0.004955	0.004913	0.004941	0.004947	0.004901	0.004911
7.896679	8.856089	9.446494	10.0369	11.14391	11.73432	12.39852	13.43173	14.09594
-5.45387	-5.82742	-6.20097	-6.49981	-6.64923	-6.87337	-7.0975	-7.32163	-7.54576
0.004967	0.004941	0.004969	0.004964	0.004928	0.004958	0.004973	0.004939	0.004952
7.970479	8.856089	9.446494	10.0369	11.36531	12.10332	12.91513	13.87454	14.76015
-5.45387	-5.678	-6.12626	-6.4251	-6.72394	-7.0975	-7.17221	-7.62047	-7.76989
0.005022	0.005001	0.005022	0.005016	0.004976	0.00501	0.005024	0.004989	0.004993
10.0369	11.14391	11.73432	12.39852	13.57934	14.46494	15.35055	16.90037	17.93358
-5.45387	-5.678	-6.12626	-6.35039	-6.72394	-6.94808	-6.87337	-7.32163	-7.39634
0.0051	0.00508	0.005107	0.005103	0.005046	0.005073	0.005082	0.005049	0.005066
11.51291	12.69373	13.35793	14.02214	15.27675	16.01476	16.90037	18.08118	19.04059
-4.33321	-4.40792	-4.78147	-4.85618	-5.08031	-5.22973	-5.30445	-5.45387	-5.52858
0.005122	0.005084	0.005115	0.005115	0.005069	0.005094	0.005107	0.005069	0.005085
11.80812	13.13653	13.87454	14.68635	16.01476	16.82657	17.63838	19.18819	20.2952
-4.85618	-5.0056	-5.30445	-5.37916	-5.45387	-5.678	-5.678	-5.97684	-6.05155
0.005104	0.005072	0.005097	0.005094	0.00505	0.005082	0.005094	0.005061	0.00508
11.73432	13.13653	13.94834	14.68635	16.16236	17.04797	17.71218	18.74539	19.631
-5.22973	-5.22973	-5.45387	-5.45387	-5.678	-5.90213	-5.97684	-6.20097	-6.27568
0.005087	0.00507	0.005097	0.005094	0.005053	0.00509	0.005104	0.005056	0.005062
11.36531	12.61993	13.43173	14.24354	15.64576	16.53136	17.34317	18.74539	20
-4.85618	-5.22973	-5.52858	-5.678	-6.05155	-6.12626	-6.27568	-6.4251	-6.49981
0.005124	0.005099	0.005122	0.005113	0.005066	0.005096	0.005099	0.005058	0.005067
14.68635	16.23616	17.12177	17.78598	19.18819	20	20.88561	22.50923	23.69004
-5.15502	-5.37916	-5.60329	-5.60329	-5.90213	-6.20097	-6.12626	-6.27568	-6.27568
0.005084	0.005059	0.005087	0.005085	0.005041	0.005068	0.005075	0.00504	0.005053
14.24354	15.57196	16.38376	17.26937	18.52398	19.48339	20.2952	21.84502	22.95203
-5.08031	-5.15502	-5.30445	-5.15502	-5.45387	-5.45387	-5.45387	-5.678	-5.678
0.005044	0.005016	0.005049	0.005054	0.005012	0.005043	0.005044	0.005001	0.005008
12.84133	14.39114	15.12915	15.86716	17.04797	17.78598	18.52398	19.9262	20.95941
-4.55734	-4.70676	-5.0056	-5.22973	-5.45387	-5.75271	-5.82742	-6.27568	-6.49981
0.004992	0.004983	0.005014	0.005011	0.00496	0.004989	0.004999	0.004964	0.004971
10.77491	12.02952	12.69373	13.50554	14.68635	15.35055	16.01476	17.04797	17.85978
-5.0056	-5.22973	-5.52858	-5.52858	-5.90213	-6.20097	-6.20097	-6.49981	-6.49981
0.005029	0.005013	0.005046	0.005043	0.004997	0.005024	0.005031	0.004986	0.004995
7.970479	9.151292	9.741697	10.3321	11.51291	12.39852	13.13653	14.31734	15.27675
-4.70676	-5.08031	-5.37916	-5.45387	-5.45387	-5.678	-5.678	-6.05155	-6.27568
0.005067	0.005052	0.005073	0.005063	0.005022	0.005057	0.005072	0.005033	0.005043
16.23616	17.26937	17.78598	18.45018	19.8524	20.66421	21.47602	22.80443	23.69004
-2.98842	-3.28726	-3.66081	-3.95966	-4.10908	-4.55734	-4.63205	-4.85618	-5.0056
0.005234	0.005197	0.005215	0.005203	0.005155	0.005187	0.005197	0.005169	0.005187
12.25092	13.57934	14.31734	15.20295	16.67897	17.41698	18.22878	19.631	20.59041
-5.82742	-6.05155	-6.57452	-6.64923	-7.0975	-7.47105	-7.47105	-7.76989	-7.8446
0.005267	0.005241	0.005267	0.005266	0.005216	0.005245	0.00525	0.005209	0.005221
12.32472	13.80074	14.61255	15.27675	16.90037	17.78598	18.67159	20.2214	21.10701
-5.08031	-5.30445	-5.52858	-5.82742	-5.97684	-6.20097	-6.20097	-6.57452	-6.57452
0.005317	0.005286	0.005315	0.005304	0.005253	0.005284	0.005299	0.005256	0.005271
9.446494	10.62731	11.14391	11.88192	13.06273	13.80074	14.46494	15.64576	16.45757
-5.75271	-5.90213	-6.35039	-6.4251	-6.79866	-6.87337	-7.02279	-7.39634	-7.54576
0.005363	0.005346	0.005372	0.005366	0.005317	0.005358	0.005372	0.005326	0.005334
11.58672	12.84133	13.57934	14.39114	15.86716	16.67897	17.41698	18.67159	19.631
-5.45387	-5.82742	-6.05155	-6.27568	-6.49981	-6.72394	-6.79866	-7.02279	-7.17221
0.005469	0.005436	0.005458	0.005447	0.005406	0.005444	0.005458	0.00542	0.005434
15.20295	16.67897	17.41698	18.00738	19.40959	20.2214	20.88561	22.14022	23.09963
-4.63205	-4.70676	-4.93089	-5.0056	-5.0056	-5.15502	-5.08031	-5.45387	-5.45387
0.005511	0.005487	0.005519	0.005515	0.005475	0.005515	0.005535	0.005492	0.005501
16.53136	17.93358	18.81919	19.631	21.25461	22.14022	23.09963	24.72325	25.90406

-3.06313	-3.21255	-3.51139	-3.66081	-3.73552	-3.95966	-3.88495	-4.2585	-4.33321
0.005536	0.005506	0.005538	0.005531	0.005493	0.00552	0.005535	0.005488	0.005493
19.7048	21.32841	22.36162	23.24723	24.94465	25.83026	26.78967	28.11808	29.15129
-3.06313	-2.91371	-3.21255	-3.21255	-3.28726	-3.51139	-3.43668	-3.81024	-3.73552
0.005385	0.005344	0.005373	0.005372	0.005338	0.005371	0.005388	0.005349	0.005355
15.94096	17.63838	18.59779	19.631	21.25461	22.21402	23.17343	24.72325	25.60886
-3.95966	-4.03437	-4.33321	-4.40792	-4.55734	-4.85618	-4.78147	-5.0056	-5.22973
0.0053	0.005272	0.005301	0.005291	0.00525	0.005278	0.005288	0.005249	0.005258
14.76015	16.16236	16.90037	17.49077	18.52398	19.18819	19.7786	20.95941	21.84502
-4.85618	-4.78147	-5.15502	-5.30445	-5.52858	-5.90213	-5.90213	-6.20097	-6.35039
0.005196	0.005183	0.005214	0.005209	0.005156	0.005185	0.005189	0.005149	0.005157
13.80074	15.05535	15.64576	16.38376	17.41698	18.15498	18.81919	20	20.66421
-4.70676	-4.85618	-5.22973	-5.37916	-5.45387	-5.678	-5.678	-5.90213	-5.90213
0.005199	0.005187	0.005215	0.005206	0.005154	0.005188	0.005199	0.005163	0.005172
11.36531	12.32472	12.98893	13.65314	15.12915	15.94096	16.75277	17.85978	18.74539
-4.85618	-5.15502	-5.45387	-5.60329	-5.678	-5.82742	-5.82742	-6.05155	-6.20097
0.005201	0.005171	0.005194	0.005188	0.00515	0.005192	0.005207	0.00517	0.005183
13.87454	15.05535	15.71956	16.45757	17.63838	18.45018	19.33579	20.59041	21.47602
-5.37916	-5.75271	-6.05155	-6.20097	-6.57452	-6.87337	-6.72394	-7.17221	-7.24692
0.005247	0.00521	0.005232	0.005227	0.00519	0.005226	0.005241	0.005207	0.005224
12.98893	14.09594	14.83395	15.57196	16.97417	17.85978	18.74539	20.369	21.40221
-4.93089	-5.45387	-5.678	-5.75271	-6.20097	-6.27568	-6.35039	-6.49981	-6.64923
0.005302	0.005263	0.005282	0.005271	0.005216	0.00525	0.005262	0.005234	0.005257
14.16974	15.57196	16.23616	17.04797	18.15498	18.96679	19.5572	21.03321	21.91882
-4.85618	-5.15502	-5.45387	-5.60329	-6.05155	-6.27568	-6.49981	-6.79866	-7.02279
0.005306	0.005284	0.005313	0.00531	0.005257	0.005282	0.00528	0.00524	0.005248
15.71956	17.12177	17.85978	18.74539	20.2952	21.18081	21.99262	23.39483	24.28044
-4.63205	-4.78147	-5.15502	-5.22973	-5.37916	-5.45387	-5.52858	-5.82742	-5.90213
0.005267	0.005236	0.005265	0.005265	0.005219	0.005253	0.005259	0.005228	0.005234
12.10332	13.43173	14.16974	14.98155	16.38376	17.34317	18.15498	19.631	20.4428
-6.27568	-6.49981	-6.94808	-6.94808	-7.0975	-7.24692	-7.02279	-7.32163	-7.32163
0.005233	0.005205	0.005226	0.005218	0.005171	0.005202	0.005213	0.005176	0.005194
13.43173	15.20295	16.23616	17.12177	18.74539	19.631	20.51661	21.84502	22.50923
-5.52858	-5.82742	-6.12626	-6.20097	-6.57452	-6.94808	-6.87337	-7.24692	-7.62047
0.005243	0.005215	0.005234	0.005225	0.005192	0.00523	0.005247	0.005206	0.005218
14.46494	15.86716	16.82657	17.49077	18.89299	19.631	20.51661	21.77122	22.80443
-5.08031	-5.22973	-5.45387	-5.678	-6.05155	-6.27568	-6.35039	-6.64923	-6.72394
0.005305	0.005284	0.005315	0.005309	0.005262	0.005296	0.005306	0.005253	0.005254
14.53874	15.94096	16.75277	17.41698	18.59779	19.48339	20.2214	21.62362	22.65683
-5.15502	-5.45387	-5.90213	-5.97684	-6.35039	-6.49981	-6.72394	-6.87337	-6.87337
0.005259	0.005228	0.005254	0.005246	0.005188	0.005216	0.005223	0.005193	0.005211
13.06273	14.46494	15.42435	16.08856	17.41698	18.15498	18.96679	20.369	21.32841
-6.12626	-6.27568	-6.64923	-6.64923	-7.02279	-7.24692	-7.47105	-7.69518	-7.91931
0.005238	0.005207	0.005239	0.005241	0.005199	0.005229	0.005235	0.0052	0.005213
11.95572	13.28413	13.94834	14.68635	16.01476	17.12177	17.93358	19.26199	20.2952
-5.678	-5.97684	-6.49981	-6.64923	-7.0975	-7.32163	-7.47105	-7.91931	-8.21815
0.005241	0.005218	0.005241	0.005237	0.005182	0.005219	0.005231	0.005193	0.005205
13.13653	14.53874	15.42435	16.16236	17.49077	18.52398	19.40959	20.73801	21.62362
-6.27568	-6.72394	-7.02279	-7.24692	-7.62047	-7.99402	-7.99402	-8.517	-8.81584
0.00522	0.005188	0.005213	0.00521	0.00518	0.005227	0.005243	0.005215	0.005219
13.80074	15.12915	15.94096	16.82657	18.22878	19.18819	20.0738	21.54982	22.50923
-5.90213	-6.35039	-6.79866	-6.94808	-7.32163	-7.47105	-7.62047	-7.76989	-7.8446
0.005294	0.005262	0.005283	0.005272	0.005226	0.005265	0.005275	0.00523	0.005242
15.05535	16.38376	17.04797	17.71218	18.96679	19.9262	20.95941	22.50923	23.39483
-5.52858	-5.678	-6.12626	-6.27568	-6.64923	-6.87337	-6.79866	-7.0975	-7.0975
0.005282	0.005244	0.005264	0.005253	0.005199	0.005232	0.005249	0.005226	0.005242
10.62731	12.10332	12.84133	13.65314	15.05535	15.86716	16.67897	17.93358	18.89299
-6.57452	-6.72394	-7.0975	-7.24692	-7.32163	-7.54576	-7.54576	-7.76989	-8.06873

0.005258	0.005232	0.005266	0.005266	0.005235	0.005272	0.005289	0.005259	0.005269
13.43173	14.76015	15.57196	16.38376	17.56458	18.45018	19.04059	20.369	21.40221
-5.82742	-6.35039	-6.79866	-6.94808	-7.17221	-7.32163	-7.39634	-7.47105	-7.47105
0.005309	0.005277	0.005298	0.005287	0.005234	0.005273	0.005287	0.005248	0.005256
13.65314	14.83395	15.49815	16.23616	17.41698	18.22878	18.96679	20.4428	21.40221
-5.678	-6.05155	-6.4251	-6.57452	-6.94808	-7.17221	-7.47105	-7.76989	-7.8446
0.005303	0.005279	0.005303	0.005294	0.005248	0.005286	0.005295	0.00526	0.005274
14.61255	16.08856	16.97417	17.63838	19.18819	20.1476	21.10701	23.02583	24.50184
-5.75271	-6.20097	-6.57452	-6.87337	-7.39634	-7.62047	-7.76989	-8.06873	-8.14344
0.005318	0.005284	0.005308	0.005303	0.005247	0.005272	0.005274	0.00524	0.005259
14.98155	16.23616	16.97417	17.63838	18.96679	19.9262	20.88561	22.36162	23.17343
-5.678	-5.90213	-6.35039	-6.57452	-6.87337	-7.24692	-7.32163	-7.62047	-7.8446
0.005283	0.005242	0.005265	0.005261	0.00521	0.005241	0.005253	0.005218	0.005225
13.80074	15.12915	15.86716	16.67897	18.08118	18.96679	19.8524	21.18081	21.77122
-6.27568	-6.94808	-7.32163	-7.62047	-7.8446	-8.06873	-8.14344	-8.44229	-8.517
0.005275	0.005246	0.005265	0.005253	0.005213	0.00525	0.005268	0.005239	0.005248
12.61993	13.94834	14.76015	15.42435	16.67897	17.41698	18.15498	19.631	20.66421
-6.27568	-6.4251	-6.87337	-7.02279	-7.39634	-7.62047	-7.76989	-8.29286	-8.29286
0.005304	0.005274	0.005308	0.005307	0.005259	0.005288	0.005294	0.005253	0.005265
11.73432	13.65314	14.61255	15.57196	17.12177	17.93358	18.89299	20.2214	21.10701
-6.4251	-6.57452	-6.94808	-7.0975	-7.39634	-7.69518	-7.76989	-8.21815	-8.29286
0.005257	0.00523	0.005266	0.005269	0.005224	0.005255	0.005266	0.005235	0.005252
13.57934	14.98155	15.71956	16.30996	17.41698	18.15498	18.89299	20.0738	20.81181
-6.79866	-7.47105	-8.06873	-8.29286	-8.89055	-9.11468	-9.18939	-9.56294	-9.56294
0.00531	0.005288	0.005317	0.00531	0.00526	0.005291	0.0053	0.005252	0.00526
13.06273	14.24354	14.98155	15.71956	16.90037	17.63838	18.52398	19.9262	20.88561
-6.05155	-6.64923	-7.0975	-7.54576	-7.91931	-8.14344	-8.29286	-8.517	-8.517
0.005322	0.005291	0.00532	0.005315	0.005266	0.005294	0.005304	0.005272	0.005283
16.23616	17.41698	18.00738	18.67159	20	20.73801	21.47602	22.73063	23.46864
-5.90213	-6.4251	-7.02279	-7.32163	-7.91931	-8.29286	-8.44229	-8.89055	-9.11468
0.00534	0.005304	0.005325	0.005313	0.00527	0.005303	0.005319	0.005284	0.005296
13.94834	15.35055	16.01476	16.67897	17.71218	18.59779	19.40959	20.73801	21.54982
-5.90213	-6.27568	-6.64923	-6.87337	-7.39634	-7.69518	-7.8446	-8.14344	-8.29286
0.005336	0.005322	0.005356	0.005351	0.00529	0.005315	0.005321	0.005291	0.005304
13.21033	14.46494	15.20295	15.79336	17.26937	18.22878	19.26199	20.88561	21.99262
-6.20097	-6.94808	-7.47105	-7.8446	-8.14344	-8.36758	-8.36758	-8.74113	-8.74113
0.005386	0.005352	0.005371	0.005361	0.005311	0.005348	0.005358	0.005316	0.005333
16.97417	18.45018	19.18819	19.9262	21.47602	22.50923	23.46864	25.09225	26.05166
-4.85618	-5.08031	-5.45387	-5.60329	-5.678	-6.12626	-6.12626	-6.49981	-6.57452
0.0054	0.00537	0.005392	0.005377	0.005321	0.005358	0.005374	0.005333	0.00534
15.05535	16.82657	17.71218	18.67159	20.369	21.40221	22.36162	23.98524	24.94465
-5.678	-5.97684	-6.35039	-6.57452	-6.72394	-7.02279	-7.0975	-7.47105	-7.62047
0.005363	0.005321	0.005352	0.005347	0.005302	0.00533	0.005343	0.005306	0.005314
14.09594	15.27675	15.94096	16.67897	18.08118	19.18819	20.2214	21.69742	22.80443
-5.45387	-5.60329	-5.97684	-6.27568	-6.49981	-6.64923	-6.79866	-7.02279	-7.17221
0.005341	0.005313	0.005335	0.005327	0.005271	0.005305	0.005319	0.005279	0.005288
15.79336	17.26937	17.85978	18.59779	19.7786	20.66421	21.54982	23.24723	24.28044
-5.97684	-6.20097	-6.4251	-6.57452	-6.79866	-7.02279	-6.94808	-7.24692	-7.32163
0.005319	0.005298	0.005323	0.005318	0.005257	0.00529	0.005302	0.005278	0.005292
15.57196	17.04797	17.71218	18.52398	20	20.88561	21.77122	23.32103	24.42804
-5.75271	-6.12626	-6.72394	-6.87337	-7.17221	-7.62047	-7.62047	-7.91931	-8.06873
0.005305	0.005288	0.00532	0.005318	0.005273	0.005306	0.005318	0.005275	0.005289
15.42435	16.67897	17.41698	17.93358	19.33579	20.0738	20.95941	22.28782	23.09963
-5.678	-6.05155	-6.4251	-6.57452	-6.79866	-7.02279	-7.02279	-7.39634	-7.47105
0.005343	0.005315	0.005343	0.005336	0.005289	0.005326	0.00534	0.005305	0.005318
14.31734	15.57196	16.30996	17.19557	18.45018	19.33579	20.0738	21.40221	22.21402
-5.75271	-6.05155	-6.4251	-6.57452	-6.94808	-7.32163	-7.32163	-7.62047	-7.8446
0.005312	0.005272	0.005297	0.005293	0.005254	0.005292	0.005302	0.005266	0.005277

18.08118	19.5572	20.59041	21.40221	22.87823	23.76384	24.72325	26.42066	27.45387
-6.64923	-7.02279	-7.47105	-7.69518	-7.91931	-8.14344	-8.29286	-8.59171	-8.81584
0.005238	0.005204	0.005234	0.005233	0.0052	0.005232	0.005245	0.0052	0.005205
19.48339	21.54982	22.73063	23.98524	25.90406	27.08487	28.19188	30.3321	31.73432
-9.11468	-9.33881	-9.48823	-9.41352	-9.56294	-9.63765	-9.56294	-9.86179	-9.9365
0.005094	0.005066	0.00509	0.00509	0.005048	0.00508	0.005084	0.005036	0.005041
16.16236	18.08118	19.33579	20.59041	22.43542	23.83764	24.94465	26.86347	27.97048
-6.4251	-6.79866	-7.24692	-7.39634	-7.76989	-7.99402	-8.06873	-8.517	-8.59171
0.004902	0.004881	0.004911	0.004913	0.004865	0.004898	0.004909	0.004885	0.004895
14.61255	16.30996	17.26937	18.22878	20.1476	21.32841	22.43542	24.28044	25.53506
-6.20097	-6.57452	-7.02279	-7.0975	-7.32163	-7.47105	-7.39634	-7.62047	-7.69518
0.004852	0.004826	0.004848	0.004842	0.004794	0.004825	0.004834	0.004792	0.004798
39.26199	42.80443	44.94465	46.86347	50.2583	52.39853	54.24354	57.12177	59.11439
-2.1666	-1.86776	-1.94247	-2.01718	-1.64363	-1.64363	-1.49421	-1.27008	-1.27008
0.004575	0.004542	0.004562	0.004557	0.00452	0.004545	0.004556	0.004521	0.004526
28.26568	30.99631	32.47232	33.94834	36.38376	38.15498	39.55719	42.06642	43.76384
-4.63205	-4.78147	-5.0056	-5.30445	-5.22973	-5.37916	-5.37916	-5.45387	-5.52858
0.004087	0.004065	0.004084	0.004072	0.004033	0.004055	0.004067	0.004045	0.004056
18.22878	20	20.81181	21.84502	23.98524	25.31365	26.71587	28.92989	30.4059
-6.49981	-6.87337	-7.54576	-7.8446	-8.29286	-8.59171	-8.74113	-8.96526	-9.03997
0.003888	0.003861	0.003872	0.003861	0.003823	0.003844	0.00385	0.003816	0.003827
14.68635	16.30996	17.26937	18.08118	19.9262	21.03321	22.28782	24.13284	25.31365
-7.91931	-8.29286	-8.74113	-8.96526	-9.33881	-9.78708	-9.9365	-10.5342	-10.7583
0.003774	0.003756	0.003769	0.00376	0.003723	0.003745	0.003755	0.003733	0.003742
11.66052	13.13653	13.87454	14.53874	15.71956	16.45757	17.12177	18.08118	18.59779
-7.47105	-7.99402	-8.59171	-9.03997	-9.78708	-10.4595	-10.6089	-11.4307	-11.6548
0.003758	0.003742	0.003765	0.003762	0.003729	0.003746	0.003749	0.003723	0.003728
14.02214	15.79336	16.60517	17.41698	19.26199	20.2952	21.32841	23.02583	24.20664
-7.0975	-7.76989	-8.36758	-8.81584	-9.33881	-9.71236	-10.0112	-10.4595	-10.833
0.003727	0.003709	0.003721	0.003712	0.003677	0.003698	0.003706	0.003681	0.003685
9.151292	10.4797	11.21771	11.95572	13.57934	14.39114	15.12915	16.23616	16.97417
-7.32163	-8.21815	-8.89055	-9.2641	-10.0112	-10.6836	-10.9824	-11.6548	-12.1031
0.003706	0.003686	0.0037	0.003694	0.00367	0.003692	0.003697	0.003661	0.00366
11.21771	12.32472	12.98893	13.57934	14.98155	15.64576	16.30996	17.34317	17.85978
-7.24692	-7.99402	-8.59171	-8.96526	-9.63765	-10.0859	-10.31	-11.1319	-11.5054
0.003685	0.003664	0.003681	0.003681	0.003664	0.003689	0.003696	0.003666	0.00367
11.36531	12.39852	12.91513	13.57934	14.61255	15.20295	15.79336	16.82657	17.49077
-7.8446	-8.66642	-9.18939	-9.78708	-10.5342	-11.1319	-11.4307	-12.4019	-12.8502
0.003669	0.003643	0.003662	0.003658	0.003634	0.003654	0.003659	0.003633	0.003639
11.21771	12.39852	12.98893	13.57934	14.83395	15.42435	16.16236	17.26937	17.93358
-7.91931	-8.59171	-9.33881	-9.71236	-10.31	-10.7583	-10.9077	-11.7295	-12.3272
0.003689	0.003662	0.003676	0.00367	0.003644	0.003666	0.003674	0.00365	0.003655
12.98893	14.09594	14.68635	15.27675	16.53136	17.19557	17.85978	19.04059	19.7786
-7.47105	-8.14344	-8.74113	-9.2641	-9.86179	-10.4595	-10.6089	-11.2066	-11.6548
0.003681	0.003652	0.003665	0.003656	0.003626	0.003646	0.003655	0.003633	0.003641
11.29151	12.76753	13.50554	14.24354	15.64576	16.30996	17.19557	18.52398	19.33579
-6.4251	-6.94808	-7.62047	-8.06873	-8.517	-9.11468	-9.41352	-10.2353	-10.7583
0.003643	0.003631	0.003655	0.003656	0.003632	0.003651	0.003656	0.003633	0.003641
11.51291	12.76753	13.43173	14.16974	15.86716	16.82657	17.49077	18.89299	19.7048
-6.35039	-6.79866	-7.24692	-7.39634	-7.62047	-7.8446	-7.91931	-8.29286	-8.36758
0.003645	0.003606	0.003618	0.003614	0.003599	0.003627	0.003637	0.003605	0.003602
28.04428	31.07011	32.69373	34.09594	36.90037	38.37638	39.7048	42.14022	43.69004
-3.95966	-4.2585	-4.63205	-4.78147	-4.70676	-5.15502	-5.15502	-5.15502	-5.22973
0.003527	0.003504	0.003519	0.003511	0.003484	0.003503	0.00351	0.003483	0.003489
24.42804	26.86347	28.19188	29.4465	31.73432	32.98893	34.24354	36.30996	37.63838
-3.88495	-4.55734	-5.30445	-5.52858	-5.90213	-6.4251	-6.64923	-7.24692	-7.62047
0.003314	0.003301	0.003317	0.003309	0.003279	0.0033	0.003305	0.003282	0.003285
18.00738	19.48339	20.1476	20.81181	22.21402	22.80443	23.39483	24.50184	25.09225

-5.37916	-5.75271	-6.27568	-6.72394	-7.24692	-7.76989	-8.14344	-8.36758	-8.81584
0.003196	0.00318	0.0032	0.003201	0.003179	0.003193	0.003192	0.003166	0.003174
15.71956	16.97417	17.49077	18.00738	19.18819	19.9262	20.81181	22.28782	23.24723
-4.70676	-5.37916	-5.82742	-6.20097	-6.49981	-6.87337	-7.0975	-7.76989	-8.29286
0.003185	0.003168	0.003179	0.003168	0.003141	0.003162	0.003173	0.003157	0.003161
14.76015	15.64576	16.23616	16.90037	18.59779	19.48339	20.2214	21.54982	22.14022
-4.33321	-5.15502	-5.678	-6.35039	-6.79866	-7.54576	-7.99402	-8.59171	-9.03997
0.003164	0.003123	0.003134	0.003131	0.003125	0.00315	0.003155	0.003124	0.003121
12.98893	13.87454	14.31734	14.76015	15.71956	16.08856	16.53136	17.56458	18.30258
-5.22973	-5.75271	-6.27568	-6.87337	-7.69518	-8.44229	-8.74113	-9.41352	-10.0112
0.003137	0.003118	0.003132	0.003127	0.003101	0.003115	0.003116	0.003097	0.003104
16.45757	17.71218	18.37638	18.89299	19.9262	20.51661	21.10701	22.21402	22.73063
-3.73552	-4.78147	-5.52858	-6.12626	-6.87337	-7.69518	-8.14344	-8.96526	-9.63765
0.003134	0.003125	0.003134	0.003125	0.003091	0.003105	0.003108	0.003091	0.003097
13.13653	13.80074	14.16974	14.46494	15.57196	16.16236	16.75277	17.78598	18.37638
-4.70676	-5.45387	-6.05155	-6.57452	-7.02279	-7.62047	-7.99402	-8.517	-9.03997
0.003113	0.003085	0.003092	0.003083	0.003065	0.003089	0.003099	0.003081	0.003081
10.1845	10.77491	11.14391	11.43911	12.17712	12.54613	13.06273	13.87454	14.46494
-4.63205	-5.52858	-6.35039	-6.94808	-7.91931	-8.59171	-9.11468	-9.9365	-10.5342
0.003123	0.003115	0.00313	0.003123	0.003089	0.003102	0.003103	0.003082	0.003084
5.904059	6.494465	7.01107	7.453875	8.04428	8.634686	9.151292	10.0369	10.62731
-5.30445	-6.20097	-6.64923	-7.0975	-7.91931	-8.44229	-8.89055	-9.78708	-10.4595
0.003175	0.003167	0.003186	0.003183	0.003154	0.003169	0.003171	0.00315	0.003154
12.10332	13.06273	13.65314	14.16974	15.20295	15.79336	16.45757	17.26937	17.85978
-4.2585	-5.22973	-5.678	-6.05155	-6.64923	-7.32163	-7.62047	-8.21815	-8.66642
0.00318	0.003164	0.00318	0.003177	0.003158	0.003173	0.003174	0.00314	0.003142
6.937269	7.527675	7.970479	8.339483	9.151292	9.741697	10.3321	11.21771	11.95572
-6.35039	-7.24692	-7.91931	-8.36758	-9.33881	-9.9365	-10.4595	-11.5801	-12.4767
0.003155	0.003146	0.003167	0.003171	0.003164	0.003196	0.003211	0.003208	0.003224
6.789668	7.232472	7.527675	7.822878	8.265682	8.708488	9.077491	9.889298	10.3321
-5.45387	-6.27568	-6.79866	-7.24692	-7.91931	-8.44229	-8.74113	-9.18939	-9.86179
0.003159	0.003135	0.003154	0.003155	0.003141	0.003161	0.003165	0.003148	0.003152
11.66052	12.84133	13.50554	13.94834	14.90775	15.42435	16.08856	17.12177	17.71218
-5.0056	-5.45387	-5.97684	-6.27568	-6.94808	-7.69518	-7.91931	-8.66642	-9.33881
0.003193	0.003184	0.003199	0.003196	0.003168	0.00318	0.003179	0.003152	0.003156
14.53874	15.49815	15.86716	16.23616	17.12177	17.63838	18.22878	19.7786	20.59041
-4.03437	-5.0056	-5.678	-6.27568	-6.79866	-7.54576	-7.99402	-8.517	-9.11468
0.003194	0.003166	0.003169	0.003156	0.003127	0.003148	0.003156	0.003138	0.003142
14.53874	16.01476	16.90037	17.49077	19.04059	19.7786	20.66421	21.99262	22.73063
-5.97684	-6.57452	-7.02279	-7.47105	-7.99402	-8.66642	-8.89055	-9.48823	-10.0859
0.003114	0.0031	0.003117	0.003112	0.00309	0.003108	0.003115	0.003094	0.003098
11.29151	12.61993	13.06273	13.57934	14.24354	14.53874	14.90775	15.86716	16.53136
-4.40792	-5.15502	-5.75271	-6.27568	-6.79866	-7.54576	-7.8446	-8.59171	-9.18939
0.00313	0.003128	0.003142	0.003132	0.00309	0.003096	0.003094	0.003071	0.003077
8.708488	9.298893	9.594096	9.815498	10.4059	10.77491	11.07011	11.88192	12.32472
-4.93089	-5.37916	-5.75271	-6.20097	-6.94808	-7.54576	-7.8446	-8.517	-9.03997
0.003103	0.003082	0.003099	0.003099	0.003079	0.003096	0.003097	0.003075	0.003078
9.225092	10.2583	10.62731	11.14391	12.17712	12.76753	13.35793	14.24354	14.90775
-4.93089	-5.45387	-5.97684	-6.4251	-7.17221	-7.8446	-8.21815	-9.2641	-9.86179
0.003119	0.003107	0.003125	0.003122	0.003099	0.003115	0.003117	0.003086	0.003084
8.856089	9.741697	10.1845	10.55351	11.66052	12.10332	12.61993	13.57934	14.24354
-4.40792	-5.15502	-5.75271	-6.35039	-6.94808	-7.69518	-8.14344	-8.74113	-9.33881
0.003112	0.003086	0.003098	0.003093	0.003072	0.00309	0.003095	0.003072	0.003077
9.298893	10.0369	10.4059	10.77491	11.51291	12.02952	12.54613	13.65314	14.53874
-5.30445	-5.90213	-6.57452	-7.0975	-7.69518	-8.21815	-8.66642	-9.2641	-9.78708
0.003103	0.003094	0.003108	0.003102	0.003069	0.003082	0.003083	0.003067	0.003078
13.28413	14.09594	14.16974	14.46494	15.20295	15.64576	16.30996	17.41698	18.08118
-4.10908	-4.78147	-5.37916	-5.82742	-6.35039	-7.02279	-7.39634	-8.14344	-8.81584

0.003122	0.003097	0.003105	0.003094	0.003063	0.003079	0.003085	0.003066	0.003069
14.24354	15.57196	16.30996	16.97417	18.37638	19.26199	20.0738	21.54982	22.58302
-3.73552	-4.2585	-4.78147	-5.15502	-5.60329	-6.27568	-6.57452	-7.02279	-7.47105
0.003038	0.003013	0.003025	0.003022	0.003001	0.003016	0.003018	0.002998	0.003006
11.73432	12.76753	13.28413	13.65314	14.53874	15.12915	15.79336	16.97417	17.63838
-3.95966	-4.63205	-5.30445	-5.75271	-6.49981	-7.17221	-7.47105	-8.06873	-8.59171
0.003043	0.003026	0.003037	0.003026	0.002992	0.003005	0.003011	0.002998	0.003006
17.71218	19.48339	20.2214	21.10701	22.65683	23.39483	24.05904	25.38745	26.12546
-2.98842	-3.5861	-4.2585	-4.55734	-4.85618	-5.45387	-5.678	-6.20097	-6.79866
0.002977	0.002967	0.002982	0.002977	0.002954	0.002973	0.002976	0.002955	0.002959
10.62731	11.73432	12.47232	13.06273	14.24354	14.90775	15.42435	16.45757	16.97417
-4.03437	-4.55734	-5.15502	-5.52858	-6.05155	-6.72394	-7.0975	-7.54576	-8.14344
0.002933	0.002925	0.002944	0.002943	0.002923	0.002936	0.002937	0.002916	0.00292
12.32472	13.50554	14.09594	14.46494	15.35055	15.64576	15.94096	16.53136	17.04797
-2.91371	-3.5861	-4.2585	-4.93089	-5.60329	-6.4251	-7.02279	-7.8446	-8.44229
0.002922	0.002916	0.002933	0.002932	0.00291	0.00292	0.002914	0.00288	0.002879
7.749077	8.04428	8.191882	8.487085	8.92989	9.225092	9.667896	10.62731	11.14391
-3.51139	-4.40792	-4.93089	-5.60329	-6.4251	-7.17221	-7.39634	-7.91931	-8.59171
0.002911	0.002897	0.002912	0.002909	0.002885	0.002897	0.002899	0.002887	0.002893
10.3321	10.99631	11.29151	11.66052	12.39852	12.84133	13.35793	14.16974	14.76015
-4.10908	-4.78147	-5.37916	-5.82742	-6.57452	-7.32163	-7.69518	-8.517	-9.11468
0.002915	0.0029	0.002916	0.002914	0.002891	0.002903	0.002901	0.002873	0.002874
9.298893	10.1107	10.62731	11.14391	12.32472	12.98893	13.80074	14.98155	15.71956
-3.36197	-4.10908	-4.63205	-5.15502	-5.45387	-6.05155	-6.4251	-7.17221	-7.76989
0.002886	0.002871	0.002888	0.002889	0.002879	0.0029	0.002906	0.002882	0.00288
8.04428	8.560885	8.856089	9.151292	10.1107	10.62731	11.14391	12.25092	12.98893
-3.88495	-4.70676	-5.30445	-5.82742	-6.27568	-6.72394	-7.24692	-7.8446	-8.29286
0.002904	0.002887	0.002898	0.00289	0.002865	0.002883	0.002889	0.002872	0.002873
18.96679	20.73801	21.77122	22.73063	24.64945	25.83026	26.86347	29.15129	30.3321
-0.97124	-1.86776	-2.68958	-3.36197	-4.2585	-4.93089	-5.45387	-6.20097	-6.94808
0.00292	0.002907	0.00292	0.002914	0.002886	0.002901	0.002906	0.00289	0.002895
37.19557	40.369	42.06642	43.39483	45.75646	47.01107	48.11808	49.9631	51.07011
0.971236	0.747105	0.522973	0.224131	0.224131	0	0.07471	0.149421	-0.14942
0.002825	0.002813	0.00283	0.002829	0.002807	0.002822	0.002827	0.002808	0.00281
35.05535	38.37638	40.369	42.06642	45.23985	46.71587	48.04428	50.3321	51.51292
1.120657	1.045947	0.971236	0.821815	1.045947	0.971236	0.971236	1.195368	1.045947
0.002763	0.00275	0.002767	0.002766	0.002749	0.002768	0.002775	0.00276	0.002763
34.16974	36.97417	38.52399	39.8524	42.28782	43.46864	44.64945	46.49446	47.67528
-3.13784	-3.21255	-3.21255	-3.28726	-3.13784	-3.28726	-3.21255	-2.839	-2.76429
0.002741	0.002722	0.002739	0.002738	0.002722	0.002738	0.002741	0.002725	0.002733
36.30996	39.48339	41.18081	42.43542	45.01845	46.34686	47.38007	49.07749	49.9631
1.270078	1.419499	1.49421	1.419499	1.643631	1.643631	1.56892	1.419499	1.419499
0.002742	0.002721	0.002737	0.002735	0.00272	0.002744	0.002754	0.002744	0.002748
31.80812	34.46494	36.01476	37.12177	39.4096	40.5904	41.77122	43.46864	44.50185
-6.4251	-6.94808	-7.32163	-7.54576	-7.39634	-7.39634	-7.39634	-7.24692	-7.17221
0.002781	0.002769	0.00278	0.002775	0.002753	0.002773	0.002781	0.002762	0.002762
33.65314	36.53136	38.30258	39.8524	42.73063	44.20664	45.53506	47.74908	49.07749
0.224131	0.298842	0.373552	0.448263	0.597684	0.597684	0.597684	1.045947	1.045947
0.002797	0.002771	0.002786	0.002783	0.002763	0.002779	0.002784	0.002771	0.002783
30.99631	33.65314	35.05535	36.23616	38.67159	40.2214	41.54982	43.98524	45.38745
-1.4195	-1.71834	-2.01718	-2.46545	-2.46545	-2.61487	-2.76429	-2.839	-3.13784
0.00284	0.002826	0.00284	0.002834	0.002804	0.002826	0.002839	0.002829	0.002832
33.50554	36.30996	38.00738	39.55719	42.50922	44.13284	45.68266	48.26568	49.9631
-0.97124	-1.04595	-1.4195	-1.71834	-1.64363	-1.79305	-1.86776	-1.79305	-1.71834
0.002886	0.002865	0.002879	0.002872	0.002843	0.002858	0.002859	0.002836	0.002843
31.58672	34.53875	36.08856	37.34317	39.8524	41.40221	42.80443	45.31365	46.78967
-2.24131	-2.61487	-3.13784	-3.51139	-3.73552	-4.03437	-4.03437	-4.55734	-4.78147
0.002906	0.002903	0.002918	0.002914	0.002882	0.002901	0.00291	0.002897	0.002903

33.94834	36.90037	38.45018	40.1476	42.80443	44.20664	45.60886	47.74908	49.07749
-2.39074	-2.54016	-2.839	-3.06313	-3.13784	-3.36197	-3.51139	-3.73552	-4.03437
0.002964	0.002958	0.002977	0.002977	0.002952	0.002968	0.002971	0.002951	0.002957
32.32472	35.35055	37.04797	38.74539	41.84502	43.61624	45.16605	47.74908	49.22509
-1.34479	-1.94247	-2.39074	-2.61487	-2.839	-3.21255	-3.36197	-3.36197	-3.43668
0.00302	0.002996	0.00301	0.003006	0.002988	0.003008	0.003014	0.002994	0.003002
32.39853	35.64576	37.34317	39.04059	42.21402	43.91144	45.53506	48.04428	49.4465
-2.24131	-3.06313	-3.81024	-4.18379	-4.63205	-5.08031	-5.15502	-5.08031	-5.08031
0.00309	0.00307	0.003084	0.003081	0.003057	0.003079	0.003088	0.003071	0.003079
31.21771	34.61255	36.38376	37.93358	41.25461	43.02583	44.72325	47.52768	49.15129
-8.517	-9.56294	-10.1606	-10.6836	-11.2066	-11.7295	-11.8043	-12.0284	-12.1031
0.003145	0.003131	0.003147	0.003141	0.003114	0.003131	0.003135	0.003116	0.003125
29.07749	32.10332	33.87454	35.49815	38.74539	40.81181	42.65683	45.75646	47.67528
-5.75271	-6.57452	-7.17221	-7.62047	-7.76989	-7.99402	-8.06873	-7.76989	-7.76989
0.003218	0.003197	0.003211	0.003203	0.003173	0.003194	0.003204	0.003191	0.003198
30.1107	32.76753	34.46494	36.01476	38.89299	40.51661	41.99262	44.42804	45.75646
-9.18939	-9.9365	-10.31	-10.6836	-10.833	-11.0572	-10.9824	-10.6836	-10.6089
0.003306	0.003285	0.003302	0.003298	0.003274	0.003291	0.003296	0.003273	0.00328
33.72694	37.04797	38.96679	40.66421	43.69004	45.31365	46.71587	49.22509	50.5535
-2.24131	-2.39074	-2.61487	-2.61487	-2.31603	-2.46545	-2.1666	-1.71834	-1.64363
0.003368	0.003352	0.003368	0.003363	0.003337	0.003357	0.003362	0.003341	0.003347
33.28413	36.45757	38.52399	40.44281	43.83764	45.75646	47.67528	50.62731	52.32472
-4.93089	-5.30445	-5.45387	-5.37916	-5.22973	-5.15502	-4.63205	-4.03437	-3.66081
0.003451	0.003426	0.003444	0.003444	0.003419	0.003439	0.003445	0.003425	0.003438
33.35793	36.53136	38.08118	39.631	42.28782	43.83764	45.31365	47.08487	48.33949
-5.45387	-5.45387	-5.97684	-6.05155	-5.52858	-5.45387	-5.22973	-5.08031	-4.85618
0.003518	0.003512	0.003528	0.003519	0.003481	0.003508	0.003522	0.003494	0.003494

2.952029	3.98524	4.649446	5.239852	6.199262	7.01107	7.601476	8.487085	9.298893
-3.66081	-4.55734	-5.22973	-5.678	-6.72394	-7.39634	-7.91931	-8.74113	-9.41352
0.004975	0.005035	0.005127	0.005182	0.005252	0.005344	0.00539	0.00539	0.005403
4.059041	4.649446	4.944649	5.239852	5.756457	6.199262	6.568266	7.232472	7.749077
-4.63205	-5.15502	-5.30445	-5.60329	-6.20097	-6.49981	-6.72394	-7.47105	-7.76989
0.004703	0.004746	0.004812	0.004838	0.004849	0.004907	0.004934	0.004923	0.004934
4.944649	5.608856	5.904059	6.273063	6.937269	7.453875	7.970479	8.560885	9.077491
-4.85618	-5.45387	-5.75271	-6.05155	-6.72394	-7.17221	-7.54576	-8.29286	-8.74113
0.004559	0.004545	0.004575	0.004572	0.004535	0.004559	0.004557	0.00451	0.004498
5.313653	5.97786	6.420664	6.937269	7.749077	8.413284	9.225092	10.70111	11.80812
-5.22973	-5.75271	-6.12626	-6.49981	-6.94808	-7.32163	-7.32163	-7.62047	-7.69518
0.004713	0.004682	0.004701	0.004686	0.004628	0.004641	0.004644	0.004615	0.004631
8.782288	9.889298	10.55351	11.29151	12.61993	13.65314	14.53874	16.16236	17.34317
-4.85618	-5.08031	-5.45387	-5.45387	-5.75271	-5.97684	-6.12626	-6.4251	-6.64923
0.004771	0.004749	0.004767	0.004762	0.004722	0.004754	0.004763	0.004722	0.004735
10.4797	11.80812	12.47232	13.35793	14.76015	15.79336	16.82657	18.30258	19.33579
-4.2585	-4.48263	-5.0056	-5.22973	-5.60329	-5.678	-5.75271	-6.05155	-6.05155
0.004822	0.004781	0.004794	0.004787	0.004744	0.00478	0.004795	0.004765	0.004776
5.830258	6.715867	7.084871	7.675277	8.487085	9.151292	9.889298	10.99631	11.73432
-5.45387	-5.75271	-6.12626	-6.27568	-6.64923	-6.87337	-6.94808	-7.17221	-7.32163
0.004909	0.004876	0.004894	0.00488	0.004836	0.004863	0.004878	0.004847	0.004862
7.675277	8.708488	9.298893	9.889298	11.29151	12.10332	13.06273	14.39114	15.42435
-4.93089	-5.30445	-5.678	-5.82742	-6.27568	-6.57452	-6.64923	-7.02279	-7.32163

0.005062	0.00504	0.005059	0.005049	0.004999	0.005033	0.005047	0.005012	0.005025
9.225092	10.62731	11.43911	12.17712	13.87454	14.76015	15.64576	17.04797	17.85978
-5.678	-6.05155	-6.4251	-6.57452	-6.79866	-7.02279	-7.0975	-7.47105	-7.47105
0.005189	0.005163	0.005189	0.005184	0.005145	0.005183	0.005201	0.005164	0.00518
10.3321	11.66052	12.47232	13.21033	14.24354	14.90775	15.49815	16.45757	17.19557
-5.678	-5.97684	-6.27568	-6.35039	-6.64923	-6.72394	-6.87337	-7.24692	-7.39634
0.005293	0.005267	0.005296	0.005303	0.005265	0.0053	0.005309	0.00526	0.005266
18.67159	20.88561	22.06642	23.24723	25.31365	26.49446	27.38007	29.29889	30.5535
-1.94247	-1.86776	-2.31603	-2.31603	-2.46545	-2.68958	-2.61487	-2.76429	-2.98842
0.005361	0.005334	0.00536	0.005353	0.005303	0.005329	0.005335	0.005299	0.005306
16.75277	18.59779	19.7786	20.88561	22.73063	23.83764	24.87085	26.49446	27.52768
-5.22973	-5.30445	-5.45387	-5.45387	-5.45387	-5.52858	-5.45387	-5.45387	-5.37916
0.005225	0.005197	0.005226	0.005224	0.005171	0.0052	0.005202	0.00516	0.005163
14.16974	15.71956	16.67897	17.41698	18.67159	19.631	20.4428	21.84502	22.87823
-4.93089	-5.22973	-5.52858	-5.52858	-5.82742	-5.90213	-5.82742	-6.05155	-6.05155
0.005164	0.005132	0.00516	0.005154	0.005103	0.005133	0.005143	0.005107	0.005116
14.31734	16.16236	17.04797	17.93358	19.33579	20.369	21.18081	22.65683	23.54243
-4.55734	-4.85618	-5.22973	-5.30445	-5.60329	-5.75271	-5.75271	-5.97684	-6.12626
0.005138	0.005116	0.005143	0.005144	0.005095	0.00513	0.005134	0.005094	0.005107
14.24354	15.64576	16.60517	17.49077	19.18819	20.2214	21.18081	22.80443	23.91144
-5.30445	-5.60329	-5.90213	-6.20097	-6.4251	-6.57452	-6.64923	-6.64923	-6.79866
0.00512	0.005084	0.005104	0.005094	0.005044	0.005077	0.005084	0.005053	0.005067
14.76015	16.23616	16.97417	17.78598	19.04059	20	20.81181	22.21402	23.09963
-5.37916	-5.52858	-5.82742	-5.90213	-6.35039	-6.49981	-6.57452	-6.87337	-6.87337
0.005062	0.005034	0.005058	0.005058	0.005011	0.005047	0.005059	0.005035	0.005052
14.31734	16.08856	17.12177	17.93358	19.40959	20.2214	21.25461	22.58302	23.46864
-5.90213	-6.20097	-6.64923	-6.72394	-7.17221	-7.24692	-7.24692	-7.24692	-7.39634
0.005039	0.005014	0.00504	0.005041	0.004989	0.005018	0.005022	0.004989	0.005004
12.76753	14.16974	14.98155	15.71956	17.12177	17.85978	18.74539	19.7786	20.66421
-6.05155	-6.35039	-6.72394	-6.94808	-7.24692	-7.54576	-7.62047	-8.29286	-8.517
0.005009	0.004978	0.005004	0.005005	0.00497	0.005001	0.005014	0.004965	0.004971
13.06273	14.46494	15.35055	16.16236	17.49077	18.45018	19.40959	20.66421	21.54982
-6.12626	-6.4251	-6.79866	-6.87337	-7.0975	-7.24692	-7.32163	-7.54576	-7.54576
0.004997	0.004975	0.005003	0.005002	0.00496	0.004997	0.005014	0.004972	0.004977
13.06273	14.39114	15.20295	16.08856	17.49077	18.59779	19.5572	21.18081	22.28782
-5.15502	-5.30445	-5.60329	-5.82742	-5.97684	-6.12626	-6.12626	-6.4251	-6.49981
0.00502	0.004995	0.005016	0.005007	0.004954	0.004991	0.005005	0.004961	0.004964
13.65314	15.05535	15.71956	16.53136	17.78598	18.67159	19.48339	20.81181	21.77122
-7.47105	-7.91931	-8.21815	-8.36758	-8.44229	-8.59171	-8.44229	-8.44229	-8.36758
0.005011	0.00498	0.005004	0.005004	0.004969	0.005003	0.005017	0.004985	0.005004
14.53874	16.16236	17.12177	17.85978	19.5572	20.73801	21.77122	23.39483	24.42804
-3.95966	-3.95966	-4.2585	-4.33321	-4.40792	-4.63205	-4.63205	-4.93089	-5.15502
0.004992	0.004959	0.004978	0.004972	0.004928	0.004959	0.004969	0.004938	0.004946
11.88192	13.65314	14.76015	15.86716	17.41698	18.59779	19.40959	20.88561	21.84502
-5.22973	-5.30445	-5.45387	-5.45387	-5.678	-5.90213	-5.82742	-6.12626	-6.20097
0.004957	0.004931	0.004957	0.00496	0.004918	0.004946	0.004951	0.00491	0.004917
12.61993	14.24354	15.05535	15.86716	17.34317	18.15498	19.11439	20.369	21.25461
-5.52858	-5.90213	-6.27568	-6.35039	-6.57452	-6.79866	-6.64923	-6.94808	-6.94808
0.004945	0.004929	0.004956	0.004952	0.004905	0.004944	0.004962	0.004937	0.004953
10.1845	11.36531	12.02952	12.69373	13.72694	14.31734	14.90775	15.64576	16.38376
-5.15502	-5.37916	-5.60329	-5.75271	-6.12626	-6.35039	-6.64923	-7.24692	-7.54576
0.004985	0.004967	0.004991	0.00499	0.004954	0.004992	0.005	0.004959	0.004967
12.76753	14.09594	14.83395	15.64576	17.04797	17.78598	18.67159	20.0738	21.03321
-4.70676	-4.93089	-5.22973	-5.37916	-5.60329	-5.97684	-5.97684	-6.12626	-6.20097
0.005103	0.005075	0.0051	0.005097	0.005054	0.005081	0.005086	0.005039	0.005049
13.35793	14.46494	15.20295	15.94096	17.34317	18.00738	18.74539	19.9262	20.66421
-5.45387	-5.678	-6.05155	-6.05155	-6.20097	-6.35039	-6.35039	-6.64923	-6.72394
0.005156	0.005111	0.005132	0.00513	0.005098	0.005133	0.005146	0.005103	0.005116

14.39114	16.16236	17.12177	18.08118	19.7786	20.73801	21.54982	22.95203	23.83764
-6.72394	-7.02279	-7.54576	-7.69518	-7.99402	-8.29286	-8.29286	-8.44229	-8.517
0.005155	0.00512	0.005142	0.005135	0.005085	0.005114	0.005118	0.005071	0.005075
14.46494	16.30996	17.19557	17.93358	19.40959	20.2214	21.03321	22.36162	23.17343
-4.85618	-5.15502	-5.37916	-5.45387	-5.52858	-5.678	-5.678	-5.82742	-5.97684
0.005076	0.005047	0.00508	0.005081	0.005039	0.005074	0.00509	0.005061	0.005072
11.88192	13.35793	14.31734	15.20295	16.90037	17.85978	18.89299	20.73801	22.21402
-5.22973	-5.45387	-5.678	-5.75271	-5.97684	-6.35039	-6.27568	-6.57452	-6.72394
0.005097	0.005072	0.005093	0.005086	0.00504	0.005075	0.005084	0.005033	0.005042
13.57934	14.98155	15.79336	16.53136	17.71218	18.67159	19.5572	20.81181	21.84502
-6.05155	-6.57452	-7.02279	-7.32163	-7.8446	-8.14344	-8.29286	-8.66642	-8.81584
0.00505	0.005036	0.005063	0.005059	0.005011	0.005043	0.005053	0.005008	0.005012
15.49815	17.04797	17.63838	18.30258	19.5572	20.2214	20.95941	22.21402	23.02583
-5.45387	-5.82742	-6.12626	-6.20097	-6.49981	-6.72394	-6.57452	-6.64923	-6.64923
0.005033	0.00501	0.005033	0.005027	0.004979	0.005002	0.005007	0.004966	0.004982
13.57934	15.20295	16.08856	17.04797	18.52398	19.5572	20.59041	22.14022	23.09963
-5.52858	-5.82742	-6.20097	-6.4251	-6.94808	-7.24692	-7.24692	-7.69518	-7.8446
0.00494	0.004921	0.004945	0.004939	0.004889	0.004915	0.004924	0.004886	0.004899
12.91513	14.02214	14.61255	15.42435	16.67897	17.49077	18.30258	19.5572	20.51661
-5.45387	-5.75271	-6.4251	-6.64923	-7.17221	-7.62047	-7.54576	-7.99402	-8.14344
0.004959	0.004928	0.004955	0.004954	0.004915	0.004948	0.004958	0.004923	0.004928
11.73432	13.28413	14.02214	14.83395	16.23616	17.12177	17.93358	19.11439	20.0738
-6.20097	-6.64923	-7.24692	-7.62047	-8.14344	-8.44229	-8.44229	-8.89055	-8.96526
0.00495	0.004934	0.004957	0.004948	0.004892	0.004922	0.004933	0.004899	0.004908
11.14391	12.84133	13.57934	14.53874	15.94096	16.75277	17.49077	18.74539	19.7048
-5.45387	-5.52858	-5.97684	-6.20097	-6.35039	-6.57452	-6.57452	-6.94808	-7.02279
0.00495	0.004924	0.004945	0.004944	0.004902	0.00493	0.00494	0.004901	0.004912
11.73432	13.28413	14.16974	15.12915	16.60517	17.41698	18.15498	19.48339	20.51661
-5.45387	-5.75271	-6.12626	-6.27568	-6.72394	-7.02279	-7.0975	-7.47105	-7.69518
0.005009	0.004983	0.00501	0.005011	0.00497	0.004999	0.005003	0.004965	0.004979
13.94834	15.64576	16.45757	17.19557	18.67159	19.5572	20.4428	21.99262	22.95203
-5.45387	-5.678	-5.97684	-6.05155	-6.35039	-6.64923	-6.64923	-6.94808	-7.17221
0.004967	0.004956	0.004981	0.004972	0.004938	0.004972	0.004984	0.004932	0.00494
11.66052	13.28413	14.09594	14.90775	16.30996	17.12177	17.85978	19.40959	20.66421
-5.60329	-5.82742	-6.20097	-6.27568	-6.64923	-6.72394	-6.72394	-6.94808	-6.87337
0.004964	0.004941	0.004962	0.00496	0.004906	0.004932	0.004939	0.004912	0.004935
8.782288	10.77491	11.80812	12.69373	14.02214	14.76015	15.79336	17.04797	17.93358
-5.75271	-5.678	-5.97684	-6.20097	-6.35039	-6.79866	-6.87337	-7.32163	-7.76989
0.004967	0.004951	0.004985	0.00499	0.00495	0.004977	0.004985	0.004946	0.004955
8.856089	10.0369	10.70111	11.43911	12.84133	13.72694	14.61255	15.86716	16.75277
-5.97684	-6.27568	-6.64923	-6.87337	-7.02279	-7.24692	-7.24692	-7.69518	-7.8446
0.004996	0.004972	0.005	0.004998	0.004962	0.004999	0.005018	0.004989	0.004999
8.708488	9.741697	10.3321	10.84871	11.88192	12.54613	13.21033	14.09594	14.83395
-6.05155	-6.4251	-6.79866	-6.87337	-7.24692	-7.32163	-7.39634	-7.8446	-7.91931
0.005055	0.005032	0.005058	0.005055	0.005011	0.005044	0.005058	0.005028	0.00504
10.92251	12.32472	13.06273	13.80074	15.20295	16.01476	16.82657	17.93358	18.89299
-5.82742	-6.12626	-6.49981	-6.57452	-6.94808	-7.17221	-7.17221	-7.54576	-7.47105
0.005156	0.005127	0.005152	0.005149	0.005106	0.00514	0.005149	0.005112	0.005127
11.80812	13.35793	14.24354	15.05535	16.45757	17.26937	18.00738	19.5572	20.66421
-6.35039	-6.49981	-6.87337	-7.0975	-7.24692	-7.47105	-7.54576	-7.99402	-8.14344
0.005142	0.005135	0.005169	0.005165	0.005127	0.005161	0.005174	0.005135	0.005149
12.76753	14.31734	15.12915	15.86716	17.26937	18.00738	18.81919	20.369	21.54982
-6.05155	-6.20097	-6.49981	-6.57452	-7.02279	-7.17221	-7.24692	-7.39634	-7.47105
0.005154	0.005134	0.005165	0.005169	0.00513	0.00516	0.005163	0.00512	0.005131
13.13653	14.83395	15.79336	16.67897	18.08118	18.96679	19.631	21.03321	21.99262
-6.20097	-6.27568	-6.57452	-6.79866	-6.87337	-7.02279	-6.94808	-7.02279	-7.0975
0.005047	0.005018	0.005045	0.005046	0.00501	0.005049	0.005065	0.005036	0.005054
11.73432	13.28413	14.09594	14.98155	16.30996	17.34317	18.15498	19.631	20.59041

-5.90213	-6.4251	-6.87337	-7.02279	-7.32163	-7.62047	-7.69518	-7.99402	-8.14344
0.005086	0.005059	0.005084	0.005074	0.005023	0.005053	0.005065	0.00503	0.005042
11.58672	12.91513	13.50554	14.02214	15.20295	15.86716	16.53136	17.49077	18.37638
-6.20097	-6.57452	-6.94808	-7.0975	-7.39634	-7.69518	-7.8446	-8.21815	-8.44229
0.005062	0.005044	0.005071	0.005065	0.005015	0.005042	0.00505	0.005002	0.005007
15.57196	17.12177	17.78598	18.52398	19.9262	20.81181	21.77122	23.39483	24.50184
-5.82742	-6.05155	-6.49981	-6.72394	-6.79866	-6.94808	-6.87337	-6.94808	-6.87337
0.005002	0.004984	0.005004	0.004997	0.004946	0.004979	0.004993	0.00495	0.00496
13.21033	14.61255	15.35055	16.08856	17.26937	17.85978	18.67159	19.9262	20.95941
-5.75271	-6.27568	-6.72394	-7.02279	-7.39634	-7.69518	-7.8446	-8.14344	-8.36758
0.004921	0.004896	0.004916	0.004914	0.004877	0.004903	0.004907	0.004864	0.004874
10.77491	11.80812	12.32472	12.91513	13.94834	14.68635	15.49815	16.67897	17.63838
-5.90213	-6.4251	-6.94808	-7.0975	-7.62047	-7.8446	-7.8446	-8.29286	-8.21815
0.004938	0.004912	0.00493	0.004919	0.004871	0.004901	0.00491	0.004872	0.004885
9.520295	10.92251	11.73432	12.69373	14.16974	15.20295	16.08856	17.41698	18.30258
-5.90213	-6.49981	-7.0975	-7.24692	-7.76989	-8.06873	-8.14344	-8.66642	-8.81584
0.004959	0.004924	0.004943	0.004935	0.004894	0.004928	0.004939	0.004905	0.004911
13.43173	14.98155	15.86716	16.67897	18.15498	19.11439	20.0738	21.54982	22.65683
-5.60329	-5.90213	-6.35039	-6.4251	-6.72394	-6.79866	-6.72394	-7.02279	-6.94808
0.00491	0.004883	0.004906	0.004899	0.00485	0.004878	0.004888	0.004849	0.004863
10.4797	11.95572	12.69373	13.50554	14.83395	15.79336	16.60517	17.93358	18.74539
-5.37916	-5.52858	-5.75271	-5.90213	-6.05155	-6.12626	-6.12626	-6.35039	-6.4251
0.004881	0.00485	0.004876	0.004875	0.004839	0.004875	0.004894	0.004873	0.00489
9.815498	10.99631	11.66052	12.39852	13.72694	14.46494	15.27675	16.60517	17.71218
-5.30445	-5.45387	-5.90213	-5.90213	-6.35039	-6.57452	-6.64923	-7.02279	-7.17221
0.004893	0.004864	0.004887	0.004885	0.004844	0.004877	0.004884	0.004846	0.004864
12.10332	13.72694	14.61255	15.57196	17.04797	17.71218	18.45018	19.8524	20.81181
-5.37916	-5.678	-5.97684	-5.97684	-6.12626	-6.57452	-6.72394	-6.87337	-6.94808
0.004883	0.004867	0.004901	0.004907	0.004874	0.004903	0.004905	0.004863	0.00488
12.69373	14.02214	14.83395	15.64576	16.97417	17.63838	18.45018	19.9262	20.81181
-6.05155	-6.35039	-6.57452	-6.57452	-6.72394	-7.02279	-6.79866	-7.02279	-7.0975
0.00496	0.004923	0.004946	0.004953	0.00492	0.004951	0.004954	0.004922	0.004943
12.69373	13.94834	14.68635	15.42435	16.38376	17.12177	17.85978	19.04059	19.9262
-5.0056	-5.22973	-5.52858	-5.678	-6.05155	-6.27568	-6.20097	-6.57452	-6.79866
0.004978	0.004938	0.004958	0.004956	0.004913	0.004942	0.004953	0.00492	0.004934
10.84871	12.32472	13.21033	13.94834	15.42435	16.30996	17.19557	18.30258	19.18819
-5.52858	-5.678	-6.05155	-6.20097	-6.35039	-6.4251	-6.49981	-6.79866	-6.94808
0.004973	0.004949	0.004975	0.004973	0.004938	0.004976	0.004996	0.00496	0.004969
11.73432	13.28413	14.16974	15.05535	16.45757	17.19557	18.08118	19.33579	20.1476
-5.22973	-5.75271	-6.05155	-6.20097	-6.27568	-6.57452	-6.57452	-6.79866	-6.87337
0.004992	0.004964	0.004988	0.004983	0.004944	0.00498	0.004993	0.004949	0.004957
9.889298	10.99631	11.73432	12.39852	13.72694	14.61255	15.49815	16.82657	17.78598
-5.52858	-5.82742	-6.27568	-6.49981	-6.64923	-6.79866	-6.72394	-7.0975	-7.17221
0.005043	0.005021	0.005045	0.005037	0.004989	0.005021	0.005036	0.004989	0.004997
11.07011	12.39852	13.21033	13.94834	15.42435	16.30996	17.19557	18.30258	19.26199
-6.12626	-6.4251	-6.72394	-6.79866	-7.02279	-7.0975	-6.94808	-7.17221	-7.17221
0.005054	0.005023	0.005049	0.00505	0.005016	0.005053	0.005065	0.005018	0.005029
12.32472	13.80074	14.68635	15.49815	16.67897	17.41698	18.08118	19.40959	20.369
-5.82742	-6.05155	-6.27568	-6.49981	-6.79866	-7.02279	-6.87337	-7.02279	-7.02279
0.005067	0.00504	0.005067	0.005067	0.005027	0.005056	0.005063	0.005024	0.005036
10.77491	12.17712	13.06273	13.94834	15.27675	16.08856	16.90037	17.93358	18.67159
-7.02279	-7.39634	-7.69518	-7.91931	-8.14344	-8.44229	-8.517	-8.96526	-9.11468
0.005058	0.005034	0.005066	0.005069	0.005036	0.005069	0.005084	0.005055	0.005068
11.95572	13.06273	13.65314	14.31734	15.27675	16.08856	16.90037	17.85978	18.74539
-6.64923	-6.94808	-7.39634	-7.76989	-8.06873	-8.21815	-8.36758	-8.517	-8.44229
0.005116	0.005091	0.00511	0.005105	0.005052	0.005081	0.005087	0.005049	0.00506
15.20295	16.53136	17.26937	17.78598	18.96679	19.631	20.4428	21.77122	22.80443
-5.52858	-5.75271	-6.12626	-6.35039	-6.72394	-7.0975	-7.17221	-7.39634	-7.47105

0.005085	0.005069	0.005097	0.005094	0.005042	0.005065	0.005067	0.005027	0.005044
13.43173	14.83395	15.42435	16.16236	17.41698	18.37638	19.26199	20.81181	21.84502
-6.64923	-6.94808	-7.47105	-7.62047	-7.8446	-7.8446	-7.8446	-7.99402	-7.91931
0.005051	0.005028	0.005052	0.005045	0.004993	0.005024	0.005036	0.005001	0.005011
14.24354	15.64576	16.30996	17.19557	18.37638	19.18819	20	21.25461	22.21402
-6.20097	-6.57452	-6.94808	-7.0975	-7.54576	-7.69518	-7.69518	-7.99402	-7.91931
0.005017	0.004988	0.005005	0.004999	0.004956	0.004985	0.004995	0.004952	0.004969
12.10332	13.50554	14.24354	15.05535	16.23616	16.97417	17.63838	18.74539	19.631
-6.49981	-6.94808	-7.32163	-7.32163	-7.47105	-7.76989	-7.8446	-8.14344	-8.36758
0.004939	0.004924	0.004951	0.004954	0.00492	0.004953	0.004961	0.004925	0.004936
10.4797	11.95572	12.76753	13.43173	14.61255	15.57196	16.23616	17.34317	18.00738
-5.75271	-5.97684	-6.4251	-6.49981	-6.64923	-6.94808	-7.17221	-7.54576	-7.69518
0.004976	0.00496	0.004991	0.004992	0.004951	0.004988	0.005001	0.004961	0.004961
12.32472	13.94834	14.68635	15.49815	16.75277	17.49077	18.30258	19.5572	20.51661
-5.82742	-5.82742	-6.12626	-6.20097	-6.20097	-6.35039	-6.35039	-6.72394	-6.64923
0.004979	0.004952	0.004978	0.004979	0.004938	0.004964	0.004971	0.004929	0.004941
11.36531	12.84133	13.80074	14.90775	16.60517	17.56458	18.59779	20.369	21.62362
-5.678	-5.82742	-6.05155	-5.97684	-6.20097	-6.27568	-6.05155	-6.27568	-6.20097
0.004985	0.004959	0.004982	0.004979	0.004926	0.004951	0.004957	0.004914	0.004932
11.95572	13.21033	13.87454	14.76015	16.23616	17.26937	18.08118	19.48339	20.51661
-5.678	-6.12626	-6.57452	-6.49981	-6.72394	-6.94808	-6.87337	-7.02279	-7.0975
0.004979	0.004956	0.004966	0.004952	0.00491	0.00495	0.004961	0.004913	0.004926
11.58672	12.84133	13.57934	14.24354	15.57196	16.30996	17.04797	18.30258	19.11439
-6.49981	-6.72394	-7.0975	-7.17221	-7.54576	-7.8446	-7.76989	-8.06873	-8.21815
0.004982	0.004956	0.00498	0.004977	0.004939	0.004973	0.004985	0.004954	0.004969
9.00369	9.963099	10.55351	11.29151	12.39852	13.13653	13.72694	14.90775	15.86716
-6.35039	-6.57452	-6.94808	-7.17221	-7.32163	-7.47105	-7.39634	-7.69518	-7.76989
0.005062	0.00502	0.005044	0.005044	0.005007	0.00503	0.005037	0.005001	0.005014
10.4797	11.80812	12.39852	13.13653	14.09594	14.98155	15.64576	16.60517	17.34317
-6.05155	-6.35039	-6.72394	-6.87337	-7.47105	-7.69518	-7.76989	-8.21815	-8.44229
0.005113	0.005082	0.005111	0.005112	0.005075	0.00511	0.005127	0.005099	0.005114
7.970479	9.298893	10.0369	10.77491	12.25092	13.28413	14.16974	15.42435	16.23616
-6.94808	-6.94808	-7.32163	-7.24692	-7.17221	-7.24692	-7.0975	-7.39634	-7.47105
0.005186	0.005152	0.005177	0.005176	0.005143	0.005186	0.005211	0.005187	0.0052
12.39852	13.72694	14.39114	15.20295	16.45757	17.34317	17.93358	19.33579	20.2214
-5.97684	-6.20097	-6.49981	-6.57452	-6.79866	-6.94808	-6.94808	-7.17221	-7.39634
0.005185	0.005163	0.005189	0.005186	0.005142	0.005179	0.005188	0.005152	0.005164
10.77491	12.25092	12.98893	13.94834	15.42435	16.30996	17.12177	18.52398	19.48339
-6.49981	-6.87337	-7.39634	-7.47105	-7.8446	-8.21815	-8.36758	-8.89055	-9.33881
0.005218	0.00519	0.005225	0.005229	0.005195	0.005228	0.005236	0.005213	0.005238
9.889298	11.21771	12.02952	12.69373	13.94834	14.76015	15.57196	16.67897	17.63838
-6.64923	-6.87337	-7.17221	-7.24692	-7.62047	-7.99402	-8.06873	-8.66642	-8.96526
0.005292	0.005264	0.005298	0.005299	0.005266	0.005302	0.005311	0.00525	0.005242
12.54613	13.87454	14.68635	15.35055	16.53136	17.34317	18.00738	19.33579	20.1476
-5.52858	-5.82742	-6.20097	-6.27568	-6.64923	-6.87337	-7.0975	-7.54576	-7.47105
0.005296	0.005275	0.005302	0.005299	0.005257	0.005292	0.005305	0.005265	0.005279
12.39852	14.09594	14.98155	15.79336	17.26937	18.00738	18.96679	20.2214	21.10701
-6.12626	-6.35039	-6.57452	-6.79866	-7.24692	-7.54576	-7.62047	-8.06873	-8.14344
0.005299	0.005284	0.005323	0.005321	0.005272	0.005299	0.00531	0.005261	0.005268
16.23616	17.63838	18.45018	19.18819	20.66421	21.54982	22.36162	23.91144	25.01845
-4.48263	-4.63205	-4.78147	-4.78147	-4.85618	-5.15502	-5.0056	-5.22973	-5.22973
0.005197	0.005169	0.00519	0.00518	0.00512	0.005148	0.005152	0.005114	0.005123
15.49815	17.12177	17.63838	18.30258	19.631	20.51661	21.40221	22.73063	23.76384
-5.75271	-6.27568	-6.87337	-7.02279	-7.32163	-7.62047	-7.47105	-7.76989	-7.69518
0.005139	0.005119	0.005135	0.005122	0.005062	0.005097	0.00511	0.005073	0.005084
18.37638	20.59041	21.84502	23.02583	24.87085	25.90406	26.64207	27.82288	28.78229
-8.517	-8.66642	-8.96526	-9.03997	-9.18939	-9.33881	-9.33881	-9.48823	-9.48823
0.004972	0.004947	0.00497	0.004969	0.004931	0.00496	0.004964	0.004927	0.004947

12.61993	14.16974	14.98155	15.71956	17.26937	18.08118	18.96679	20.369	21.32841
-5.45387	-5.82742	-6.20097	-6.4251	-6.57452	-6.87337	-6.94808	-7.0975	-7.24692
0.004975	0.004952	0.004975	0.004971	0.004926	0.004962	0.004976	0.004946	0.004961
13.87454	15.05535	15.79336	16.53136	17.71218	18.45018	19.18819	20.73801	21.47602
-5.90213	-6.35039	-6.79866	-6.87337	-7.24692	-7.47105	-7.62047	-7.69518	-7.91931
0.00505	0.005014	0.00504	0.005039	0.004997	0.00502	0.005021	0.004988	0.005002
9.151292	10.3321	10.92251	11.58672	12.76753	13.43173	14.16974	15.20295	16.23616
-6.35039	-6.57452	-7.0975	-7.24692	-7.54576	-7.91931	-7.8446	-8.21815	-8.44229
0.005044	0.005014	0.005042	0.005042	0.005001	0.005029	0.005033	0.004998	0.005008
12.54613	13.87454	14.68635	15.42435	17.04797	17.85978	18.74539	20.1476	21.18081
-5.82742	-6.05155	-6.4251	-6.4251	-6.57452	-6.64923	-6.57452	-7.0975	-7.17221
0.005056	0.005025	0.005048	0.005047	0.005008	0.005046	0.005059	0.005008	0.005011
10.4797	11.80812	12.47232	13.21033	14.31734	15.05535	15.79336	16.82657	17.49077
-6.05155	-6.20097	-6.57452	-6.72394	-7.02279	-7.17221	-7.24692	-7.76989	-7.99402
0.005012	0.004991	0.005015	0.005015	0.004973	0.005008	0.005019	0.004988	0.004998
8.634686	9.667896	10.1845	10.84871	11.95572	12.61993	13.43173	14.68635	15.57196
-7.02279	-7.8446	-8.59171	-8.96526	-9.63765	-10.0112	-10.0859	-10.31	-10.31
0.005058	0.005032	0.005048	0.005038	0.004992	0.005021	0.005026	0.004983	0.004996
9.815498	10.99631	11.58672	12.17712	13.28413	13.94834	14.68635	15.64576	16.53136
-6.12626	-6.35039	-6.72394	-6.94808	-7.24692	-7.39634	-7.39634	-7.76989	-7.8446
0.005118	0.005094	0.005115	0.005111	0.005067	0.005099	0.005106	0.005065	0.00508
10.0369	11.36531	12.02952	12.76753	13.87454	14.68635	15.57196	16.82657	17.71218
-5.22973	-5.30445	-5.52858	-5.52858	-5.90213	-6.05155	-6.12626	-6.49981	-6.57452
0.005123	0.005104	0.005129	0.005127	0.005074	0.005106	0.005121	0.005081	0.00509
8.856089	10.2583	11.07011	11.80812	13.21033	14.09594	15.12915	16.38376	17.34317
-5.37916	-5.52858	-5.82742	-5.82742	-6.05155	-6.27568	-6.20097	-6.49981	-6.64923
0.005144	0.005125	0.005154	0.005156	0.005119	0.005154	0.00517	0.005139	0.005156
12.39852	13.72694	14.61255	15.35055	16.90037	17.78598	18.67159	20	21.03321
-3.51139	-3.81024	-4.03437	-4.10908	-4.18379	-4.33321	-4.40792	-4.55734	-4.48263
0.005206	0.005172	0.005198	0.005192	0.005144	0.00518	0.005193	0.005155	0.005162
12.54613	14.02214	14.83395	15.64576	16.97417	17.78598	18.59779	19.8524	20.95941
-4.63205	-4.85618	-5.22973	-5.30445	-5.45387	-5.60329	-5.60329	-5.82742	-6.05155
0.005183	0.005166	0.005195	0.005189	0.005146	0.005188	0.005202	0.005158	0.005162
12.91513	14.16974	14.98155	15.79336	17.26937	17.93358	18.81919	20.2214	21.32841
-5.75271	-5.97684	-6.27568	-6.20097	-6.35039	-6.49981	-6.49981	-6.79866	-6.79866
0.005211	0.005176	0.005207	0.005206	0.005171	0.005199	0.005206	0.005159	0.005173
15.49815	16.97417	17.78598	18.59779	20.0738	20.81181	21.77122	23.32103	24.35424
-4.70676	-4.63205	-4.78147	-4.85618	-4.85618	-5.15502	-5.15502	-5.22973	-5.15502
0.005112	0.00508	0.005109	0.005105	0.005062	0.005082	0.005086	0.005046	0.005065
13.80074	15.27675	16.23616	17.12177	18.52398	19.48339	20.4428	21.77122	22.80443
-5.30445	-5.45387	-5.678	-5.678	-5.75271	-5.678	-5.45387	-5.52858	-5.45387
0.005039	0.005008	0.005038	0.00504	0.004996	0.005031	0.005045	0.005001	0.005
15.35055	16.67897	17.41698	18.22878	19.5572	20.59041	21.54982	23.02583	23.98524
-4.85618	-5.15502	-5.45387	-5.52858	-5.75271	-5.82742	-5.82742	-6.05155	-6.20097
0.004958	0.004927	0.00495	0.004945	0.004894	0.004925	0.004939	0.004906	0.004909
11.95572	13.21033	13.87454	14.61255	15.86716	16.75277	17.49077	18.81919	19.7786
-5.45387	-5.82742	-6.12626	-6.27568	-6.64923	-6.87337	-6.64923	-7.02279	-7.02279
0.004891	0.004859	0.004879	0.004871	0.004827	0.004862	0.004881	0.004853	0.004869
8.92989	10.1107	10.70111	11.36531	12.61993	13.50554	14.46494	15.64576	16.60517
-4.85618	-5.0056	-5.37916	-5.45387	-5.45387	-5.60329	-5.52858	-5.97684	-6.05155
0.004884	0.004866	0.004886	0.004875	0.004838	0.004879	0.004903	0.004861	0.004865
8.856089	10.0369	10.62731	11.21771	12.25092	12.84133	13.57934	14.68635	15.57196
-6.4251	-6.49981	-6.94808	-7.0975	-7.47105	-7.8446	-7.8446	-8.29286	-8.29286
0.004918	0.00491	0.004934	0.004929	0.004884	0.004914	0.004926	0.004895	0.004905
13.13653	14.53874	15.27675	16.01476	17.04797	17.49077	18.22878	19.48339	20.369
-3.73552	-3.5861	-3.73552	-3.88495	-4.03437	-4.2585	-4.10908	-4.33321	-4.40792
0.004937	0.004913	0.004945	0.004952	0.004911	0.004933	0.004931	0.004889	0.004901
9.077491	10.1845	10.92251	11.66052	13.21033	14.09594	15.05535	16.67897	17.78598

-6.05155	-6.49981	-6.94808	-7.02279	-7.47105	-7.69518	-7.62047	-7.8446	-7.91931
0.004948	0.004919	0.004935	0.004928	0.004884	0.004915	0.004921	0.004891	0.004903
10.84871	12.02952	12.69373	13.50554	14.98155	15.94096	16.82657	18.15498	19.18819
-5.82742	-6.20097	-6.72394	-6.87337	-7.0975	-7.17221	-7.17221	-7.54576	-7.54576
0.004983	0.004964	0.004982	0.004973	0.004928	0.004964	0.004984	0.004948	0.004959
13.21033	14.68635	15.57196	16.45757	17.85978	18.67159	19.48339	20.81181	21.91882
-6.72394	-6.94808	-7.24692	-7.39634	-7.32163	-7.69518	-7.54576	-7.76989	-7.76989
0.005002	0.004973	0.005	0.005002	0.004967	0.004998	0.005007	0.004959	0.004971
15.05535	16.60517	17.41698	18.08118	19.40959	20.2952	21.10701	22.50923	23.39483
-5.15502	-5.15502	-5.37916	-5.45387	-5.60329	-5.678	-5.75271	-5.90213	-5.97684
0.004947	0.004923	0.004953	0.004951	0.004894	0.00492	0.004925	0.004894	0.004907
14.61255	15.86716	16.60517	17.26937	18.22878	18.81919	19.631	20.88561	21.54982
-5.52858	-5.75271	-6.12626	-6.20097	-6.64923	-6.87337	-6.87337	-7.0975	-7.17221
0.004927	0.004899	0.004921	0.00492	0.004878	0.004906	0.004913	0.004878	0.004896
12.02952	13.28413	13.94834	14.76015	15.94096	16.67897	17.41698	18.37638	19.26199
-5.22973	-5.45387	-5.75271	-5.82742	-6.05155	-6.20097	-6.12626	-6.49981	-6.64923
0.004891	0.004863	0.004886	0.004887	0.004847	0.00488	0.00489	0.00485	0.004856
11.36531	12.54613	13.13653	13.87454	15.12915	15.94096	16.82657	18.15498	19.18819
-5.30445	-5.45387	-5.75271	-5.678	-5.82742	-5.97684	-5.97684	-6.27568	-6.35039
0.004863	0.004833	0.004857	0.004858	0.004822	0.004859	0.004874	0.004837	0.004844
13.65314	15.20295	16.01476	16.82657	18.00738	18.89299	19.7048	21.10701	21.91882
-5.15502	-5.45387	-5.60329	-5.60329	-5.90213	-5.97684	-6.05155	-6.4251	-6.4251
0.004838	0.004826	0.004857	0.004855	0.004809	0.004842	0.004851	0.004815	0.00482
12.47232	13.80074	14.61255	15.49815	16.97417	17.71218	18.59779	19.631	20.51661
-4.10908	-4.40792	-4.70676	-4.78147	-4.93089	-5.15502	-5.08031	-5.52858	-5.60329
0.004807	0.00477	0.004793	0.004793	0.004757	0.004795	0.004807	0.004765	0.004762
10.92251	12.25092	12.84133	13.50554	14.83395	15.71956	16.45757	17.63838	18.59779
-5.45387	-5.82742	-6.35039	-6.49981	-6.49981	-6.72394	-6.87337	-7.0975	-7.24692
0.004763	0.004741	0.00476	0.004755	0.004724	0.004761	0.00477	0.004732	0.004746
9.520295	10.92251	11.51291	12.25092	13.28413	13.94834	14.76015	16.01476	16.97417
-5.22973	-5.45387	-5.678	-5.82742	-5.97684	-6.20097	-6.20097	-6.57452	-6.72394
0.004785	0.004774	0.004798	0.004794	0.004749	0.004774	0.004786	0.004741	0.004752
10.1845	11.58672	12.47232	13.28413	14.68635	15.49815	16.23616	17.49077	18.52398
-5.75271	-5.90213	-6.27568	-6.4251	-6.57452	-6.79866	-6.87337	-6.94808	-7.02279
0.004818	0.004786	0.00481	0.004811	0.004776	0.004803	0.004808	0.004771	0.004788
14.61255	15.94096	16.67897	17.41698	18.52398	19.18819	19.8524	21.10701	21.91882
-5.45387	-5.678	-5.90213	-5.97684	-6.35039	-6.64923	-6.64923	-6.94808	-7.0975
0.004875	0.00485	0.004876	0.004875	0.004832	0.004859	0.004865	0.004825	0.004832
11.14391	12.54613	13.28413	14.09594	15.27675	16.08856	16.82657	17.85978	18.67159
-5.678	-5.90213	-6.4251	-6.4251	-6.79866	-7.02279	-7.02279	-7.32163	-7.39634
0.004854	0.004841	0.004872	0.00487	0.004827	0.004854	0.004862	0.004827	0.004836
9.151292	10.1845	10.77491	11.43911	12.69373	13.35793	14.16974	15.20295	16.01476
-6.27568	-6.57452	-6.94808	-7.24692	-7.54576	-7.8446	-7.8446	-8.36758	-8.44229
0.004924	0.004902	0.004929	0.004927	0.004889	0.004919	0.004932	0.004898	0.004907
9.077491	10.2583	10.84871	11.66052	12.84133	13.57934	14.39114	15.57196	16.53136
-5.60329	-6.05155	-6.57452	-6.64923	-7.02279	-7.47105	-7.54576	-8.29286	-8.44229
0.004986	0.00495	0.004976	0.004975	0.004938	0.004969	0.00498	0.004941	0.004955
9.520295	10.92251	11.51291	12.25092	13.35793	14.09594	14.83395	15.94096	16.90037
-5.97684	-6.20097	-6.64923	-6.79866	-7.17221	-7.47105	-7.47105	-7.76989	-7.91931
0.00501	0.004991	0.005015	0.005014	0.004979	0.00501	0.005018	0.004983	0.004998
15.42435	16.90037	17.85978	18.52398	20	21.03321	21.91882	23.39483	24.35424
-3.66081	-3.5861	-3.66081	-3.73552	-3.43668	-3.43668	-3.36197	-3.36197	-3.28726
0.005074	0.005023	0.005043	0.005033	0.004983	0.005012	0.005025	0.004992	0.004996
12.54613	14.09594	14.98155	15.79336	17.41698	18.37638	19.33579	20.66421	21.47602
-5.37916	-5.45387	-5.75271	-5.97684	-6.05155	-6.20097	-6.27568	-6.49981	-6.72394
0.004981	0.004941	0.004965	0.00496	0.004924	0.00496	0.004979	0.004944	0.004945
13.35793	15.05535	16.08856	17.19557	18.67159	19.7786	20.81181	22.36162	23.46864
-6.20097	-6.35039	-6.87337	-7.02279	-7.47105	-7.69518	-7.8446	-8.44229	-8.66642

0.004997	0.004975	0.005003	0.005005	0.004957	0.004986	0.004991	0.004945	0.004956
15.20295	16.75277	17.41698	18.08118	19.18819	19.9262	20.59041	21.69742	22.50923
-5.60329	-6.12626	-6.4251	-6.57452	-6.87337	-7.0975	-7.17221	-7.32163	-7.39634
0.005063	0.005038	0.005064	0.005063	0.005023	0.00505	0.005052	0.005006	0.00502
10.1845	11.58672	12.39852	13.21033	14.76015	15.79336	16.90037	18.59779	20
-5.97684	-6.05155	-6.20097	-6.35039	-6.49981	-6.64923	-6.49981	-6.57452	-6.35039
0.005112	0.005079	0.0051	0.005094	0.005045	0.005076	0.00509	0.005062	0.005088
12.10332	13.06273	13.65314	14.16974	15.35055	16.08856	16.82657	17.93358	18.96679
-5.30445	-5.52858	-6.05155	-6.20097	-6.20097	-6.4251	-6.4251	-6.72394	-6.72394
0.005212	0.00518	0.005197	0.005189	0.00514	0.005172	0.005182	0.005143	0.005156
11.58672	12.69373	13.35793	14.02214	15.35055	16.16236	17.04797	18.45018	19.40959
-5.08031	-5.45387	-5.75271	-6.05155	-6.20097	-6.49981	-6.35039	-6.64923	-6.64923
0.005264	0.005221	0.005246	0.005235	0.005184	0.005213	0.005229	0.005194	0.005207
12.47232	13.57934	14.16974	14.76015	16.08856	16.75277	17.41698	18.30258	19.18819
-5.82742	-6.12626	-6.64923	-6.87337	-7.17221	-7.47105	-7.32163	-7.62047	-7.69518
0.005302	0.005277	0.005303	0.005298	0.005246	0.005278	0.00529	0.005246	0.005255
14.90775	16.60517	17.41698	18.22878	19.8524	20.73801	21.54982	22.80443	23.76384
-5.15502	-5.08031	-5.30445	-5.30445	-5.30445	-5.52858	-5.60329	-5.97684	-6.12626
0.005314	0.005286	0.005323	0.005331	0.005291	0.005323	0.005331	0.005285	0.005287
15.12915	16.38376	17.12177	17.71218	18.89299	19.5572	20.2952	21.40221	22.14022
-4.2585	-4.55734	-4.93089	-5.15502	-5.45387	-5.82742	-5.90213	-6.49981	-6.79866
0.005318	0.005296	0.005326	0.005324	0.00529	0.005326	0.005337	0.005291	0.005295
18.08118	19.48339	20.2214	20.95941	22.36162	23.17343	24.05904	25.38745	26.19926
-3.81024	-3.95966	-4.2585	-4.48263	-4.78147	-5.08031	-5.08031	-5.45387	-5.678
0.005322	0.005299	0.005323	0.005315	0.005273	0.005309	0.005326	0.005286	0.005298
14.53874	16.08856	17.04797	17.85978	19.33579	20.2952	21.18081	22.58302	23.54243
-5.52858	-5.678	-6.12626	-6.20097	-6.4251	-6.79866	-6.72394	-7.02279	-7.24692
0.005231	0.005206	0.005227	0.005222	0.005171	0.005207	0.005216	0.005177	0.005182
14.61255	16.23616	17.26937	18.00738	19.631	20.59041	21.47602	23.09963	23.98524
-4.93089	-5.08031	-5.30445	-5.37916	-5.45387	-5.678	-5.60329	-5.678	-5.82742
0.005216	0.005188	0.005224	0.005227	0.005182	0.005213	0.005218	0.005179	0.005186
12.47232	13.65314	14.39114	14.98155	16.30996	17.12177	17.85978	19.11439	20
-5.75271	-5.678	-5.90213	-6.05155	-6.05155	-6.35039	-6.35039	-6.57452	-6.72394
0.005205	0.005178	0.005202	0.0052	0.005158	0.005193	0.005207	0.005158	0.005166
15.05535	16.67897	17.56458	18.37638	19.7786	20.59041	21.32841	22.36162	23.09963
-5.22973	-5.30445	-5.45387	-5.60329	-5.82742	-5.90213	-6.05155	-6.20097	-6.4251
0.005192	0.005157	0.005188	0.005188	0.005142	0.005174	0.005187	0.005158	0.00517
14.68635	16.01476	16.90037	17.63838	19.11439	19.8524	20.73801	22.28782	23.39483
-5.45387	-5.75271	-6.20097	-6.27568	-6.64923	-6.72394	-6.72394	-7.02279	-7.24692
0.005221	0.005183	0.005213	0.005209	0.005156	0.005184	0.005193	0.005155	0.00516
16.67897	17.63838	18.37638	18.89299	20	20.66421	21.25461	22.14022	22.73063
-5.37916	-5.52858	-5.82742	-6.05155	-6.20097	-6.35039	-6.49981	-6.64923	-6.72394
0.00519	0.005153	0.005182	0.005178	0.005129	0.005158	0.00517	0.005137	0.005137
12.69373	13.72694	14.31734	14.90775	15.86716	16.53136	17.26937	18.08118	18.96679
-5.45387	-5.82742	-6.27568	-6.49981	-6.87337	-7.17221	-7.0975	-7.47105	-7.69518
0.00519	0.005164	0.00519	0.005187	0.005141	0.00517	0.005181	0.005139	0.005146
10.2583	11.43911	11.88192	12.47232	13.43173	14.16974	14.83395	15.86716	16.60517
-5.90213	-6.27568	-6.72394	-6.87337	-7.17221	-7.39634	-7.54576	-7.91931	-8.21815
0.005207	0.005176	0.005199	0.005193	0.005145	0.005178	0.005188	0.005157	0.00517
12.47232	13.72694	14.46494	15.12915	16.45757	17.19557	17.85978	19.11439	20.2214
-5.97684	-6.12626	-6.64923	-6.79866	-6.94808	-7.24692	-7.24692	-7.39634	-7.47105
0.005217	0.005188	0.005217	0.005215	0.00518	0.005215	0.005226	0.005184	0.005204
13.80074	15.05535	15.71956	16.45757	17.71218	18.37638	19.11439	20.0738	20.95941
-5.52858	-5.82742	-6.35039	-6.4251	-6.57452	-6.79866	-6.87337	-7.17221	-7.24692
0.005226	0.005197	0.005218	0.005214	0.005174	0.00521	0.00522	0.005175	0.005186
12.91513	14.31734	15.05535	15.86716	17.41698	18.37638	19.33579	20.95941	22.06642
-5.52858	-5.75271	-6.20097	-6.35039	-6.64923	-6.79866	-6.72394	-7.0975	-7.02279
0.005188	0.005156	0.005176	0.005167	0.005116	0.005146	0.005157	0.005119	0.005135

18.08118	19.631	20.51661	21.32841	22.65683	23.54243	24.28044	25.75646	26.78967
-3.51139	-3.73552	-4.03437	-4.18379	-4.48263	-4.63205	-4.63205	-4.93089	-4.93089
0.005176	0.005155	0.005191	0.005192	0.005151	0.00518	0.005184	0.005138	0.005142
11.80812	13.21033	13.94834	14.68635	16.16236	17.12177	17.93358	19.48339	20.369
-6.79866	-7.17221	-7.69518	-7.69518	-7.91931	-8.14344	-7.99402	-8.29286	-8.36758
0.005173	0.005141	0.005168	0.005162	0.00511	0.005139	0.005149	0.005125	0.005141
13.94834	15.42435	16.38376	17.19557	18.67159	19.8524	20.81181	22.36162	23.46864
-6.20097	-6.4251	-6.79866	-7.02279	-7.32163	-7.47105	-7.62047	-7.8446	-7.99402
0.00519	0.005161	0.00519	0.005187	0.005137	0.005171	0.005181	0.005131	0.005136
14.83395	16.01476	16.67897	17.34317	18.52398	19.40959	20.2952	21.62362	22.58302
-5.15502	-5.45387	-5.678	-5.90213	-5.82742	-6.20097	-6.05155	-6.20097	-6.35039
0.005224	0.005189	0.00521	0.0052	0.005145	0.005176	0.00519	0.005156	0.00517
14.39114	16.08856	17.04797	17.71218	19.26199	20.2952	21.18081	22.73063	23.83764
-5.60329	-5.82742	-6.12626	-6.35039	-6.64923	-6.79866	-6.79866	-7.0975	-7.24692
0.005234	0.005206	0.005228	0.005218	0.005167	0.005204	0.005217	0.005178	0.005187
16.38376	17.78598	18.59779	19.33579	20.66421	21.54982	22.36162	23.39483	24.28044
-5.45387	-5.678	-6.05155	-6.35039	-6.49981	-6.79866	-6.72394	-7.17221	-7.32163
0.00524	0.005207	0.005236	0.005233	0.005189	0.005222	0.005235	0.005205	0.00522
12.54613	13.87454	14.76015	15.57196	17.34317	18.22878	19.18819	21.03321	22.36162
-5.97684	-6.49981	-7.02279	-7.24692	-7.62047	-7.99402	-7.8446	-8.21815	-8.36758
0.005241	0.005202	0.005225	0.005218	0.005175	0.005206	0.005215	0.005171	0.00518
15.05535	16.75277	17.56458	18.45018	19.8524	20.73801	21.69742	23.17343	24.13284
-6.49981	-6.57452	-6.87337	-7.0975	-7.32163	-7.62047	-7.62047	-8.14344	-8.29286
0.005176	0.005151	0.005187	0.005193	0.005151	0.005181	0.005189	0.005137	0.005144
15.27675	16.67897	17.41698	18.15498	19.33579	20.0738	20.88561	22.36162	23.17343
-5.30445	-5.45387	-5.97684	-6.05155	-6.4251	-6.64923	-6.57452	-6.79866	-6.94808
0.005179	0.005148	0.005175	0.005173	0.005123	0.005149	0.00515	0.005112	0.005122
13.43173	15.12915	16.08856	16.97417	18.45018	19.26199	20.0738	21.84502	22.95203
-5.75271	-5.82742	-6.27568	-6.35039	-6.79866	-6.87337	-6.94808	-7.32163	-7.32163
0.00511	0.005087	0.005116	0.005117	0.005069	0.00509	0.005091	0.005053	0.005065
14.46494	15.79336	16.53136	17.19557	18.30258	19.04059	19.9262	21.25461	22.21402
-5.97684	-6.4251	-7.02279	-7.32163	-7.91931	-8.36758	-8.44229	-9.03997	-9.11468
0.005104	0.005074	0.005103	0.005106	0.005073	0.005105	0.005113	0.005072	0.005082
11.95572	13.50554	14.31734	15.20295	16.38376	17.26937	18.00738	19.26199	20.2952
-6.12626	-6.49981	-6.94808	-7.0975	-7.32163	-7.54576	-7.69518	-8.14344	-8.44229
0.005087	0.005063	0.005096	0.0051	0.00506	0.005093	0.005103	0.005068	0.005077
13.21033	14.53874	15.27675	16.08856	17.34317	17.93358	18.67159	19.7786	20.66421
-5.52858	-5.90213	-6.27568	-6.35039	-6.49981	-6.79866	-6.94808	-7.39634	-7.54576
0.005112	0.005088	0.005113	0.00511	0.00508	0.00512	0.005129	0.005069	0.005071
11.29151	12.76753	13.80074	14.83395	16.30996	17.26937	18.08118	19.33579	20.2214
-5.90213	-6.12626	-6.4251	-6.35039	-6.64923	-6.87337	-6.94808	-7.39634	-7.54576
0.005173	0.005146	0.005174	0.005175	0.005138	0.005171	0.005181	0.005129	0.005132
11.95572	13.21033	14.09594	14.83395	16.01476	16.82657	17.49077	18.67159	19.5572
-5.60329	-5.678	-6.12626	-6.35039	-6.72394	-7.02279	-7.17221	-7.91931	-8.06873
0.005185	0.005161	0.00519	0.005195	0.005154	0.005187	0.005196	0.005161	0.005171
15.71956	16.97417	17.56458	18.22878	19.40959	20.2952	21.10701	22.36162	23.24723
-5.37916	-5.60329	-5.82742	-6.05155	-6.4251	-6.72394	-6.87337	-7.0975	-7.0975
0.005208	0.005188	0.005219	0.005214	0.005158	0.005189	0.005202	0.005164	0.005171
13.21033	14.68635	15.49815	16.23616	17.63838	18.59779	19.48339	20.66421	21.54982
-5.52858	-5.75271	-6.12626	-6.27568	-6.64923	-6.87337	-7.02279	-7.62047	-7.76989
0.00519	0.005156	0.005187	0.005184	0.005144	0.005175	0.005189	0.005148	0.005156
12.76753	14.02214	14.76015	15.49815	16.75277	17.49077	18.22878	19.26199	20.0738
-6.4251	-6.94808	-7.39634	-7.39634	-7.76989	-7.99402	-7.91931	-8.21815	-8.36758
0.00522	0.005197	0.005224	0.005218	0.005174	0.005211	0.005227	0.005185	0.005199
15.20295	16.38376	17.12177	17.78598	19.18819	20.0738	20.95941	22.36162	23.39483
-5.45387	-5.82742	-6.49981	-6.64923	-6.79866	-7.0975	-7.0975	-7.24692	-7.32163
0.005241	0.005195	0.005212	0.005199	0.005147	0.00518	0.005197	0.005157	0.005167
15.20295	16.75277	17.49077	18.30258	19.631	20.59041	21.47602	23.24723	24.57565

-5.97684	-6.27568	-6.64923	-6.94808	-7.32163	-7.54576	-7.62047	-7.8446	-7.8446
0.005192	0.005151	0.005179	0.00518	0.00513	0.005161	0.005167	0.005139	0.005153
11.21771	12.54613	13.28413	14.24354	15.79336	16.82657	17.71218	19.04059	20.0738
-6.72394	-7.24692	-7.62047	-7.62047	-7.8446	-7.91931	-7.76989	-7.91931	-7.8446
0.005183	0.005144	0.005165	0.005161	0.00512	0.005162	0.005184	0.00515	0.005165
13.72694	14.90775	15.64576	16.30996	17.34317	17.93358	18.74539	20.1476	20.95941
-5.90213	-6.27568	-6.57452	-6.72394	-6.87337	-7.0975	-7.17221	-7.47105	-7.54576
0.00519	0.005158	0.005187	0.005182	0.005139	0.005168	0.005176	0.005136	0.005149
11.95572	13.43173	14.31734	15.20295	16.90037	17.93358	18.89299	20.4428	21.47602
-7.17221	-7.76989	-8.21815	-8.21815	-8.44229	-8.517	-8.517	-8.59171	-8.66642
0.005183	0.005157	0.005177	0.00517	0.00514	0.005188	0.005205	0.005176	0.005184
12.32472	13.65314	14.46494	15.35055	16.97417	17.85978	18.81919	20.59041	21.69742
-6.72394	-7.17221	-7.54576	-7.69518	-8.14344	-8.517	-8.59171	-8.96526	-9.18939
0.005189	0.00517	0.0052	0.005197	0.005161	0.005192	0.005198	0.005153	0.005165
13.80074	15.05535	15.71956	16.45757	17.78598	18.52398	19.33579	20.66421	21.47602
-6.49981	-6.64923	-7.0975	-7.17221	-7.47105	-7.76989	-7.99402	-8.59171	-8.81584
0.005193	0.005165	0.005194	0.005192	0.005161	0.0052	0.005216	0.005173	0.005184
14.83395	16.75277	17.71218	18.74539	20.2952	21.25461	22.06642	23.46864	24.28044
-7.8446	-7.99402	-8.517	-8.59171	-8.74113	-8.81584	-8.74113	-8.89055	-9.03997
0.00521	0.005182	0.00521	0.005211	0.005159	0.005187	0.005193	0.005148	0.005156
11.43911	13.06273	14.02214	14.90775	16.53136	17.41698	18.30258	19.5572	20.369
-6.49981	-6.57452	-7.02279	-7.17221	-7.24692	-7.32163	-7.39634	-7.69518	-7.91931
0.005148	0.005111	0.005144	0.00515	0.005114	0.005151	0.005168	0.005127	0.005128
11.51291	12.76753	13.35793	14.02214	15.27675	16.08856	16.90037	18.30258	19.33579
-5.82742	-6.27568	-6.64923	-6.79866	-7.0975	-7.32163	-7.39634	-7.69518	-7.91931
0.005137	0.005113	0.00513	0.005122	0.005076	0.005109	0.005113	0.005069	0.005081
10.4059	11.73432	12.32472	12.91513	14.24354	15.12915	16.01476	17.34317	18.30258
-6.20097	-6.57452	-7.02279	-7.24692	-7.47105	-7.69518	-7.69518	-7.91931	-7.91931
0.00516	0.005139	0.005155	0.005142	0.005094	0.005127	0.005138	0.005094	0.005106
14.61255	16.23616	17.12177	17.85978	19.5572	20.59041	21.40221	22.87823	23.76384
-4.85618	-5.08031	-5.52858	-5.82742	-5.82742	-6.12626	-6.05155	-6.20097	-6.20097
0.005168	0.005131	0.005156	0.005148	0.005104	0.005137	0.005148	0.005106	0.005112
13.72694	15.12915	15.94096	16.67897	18.00738	18.81919	19.631	20.95941	21.77122
-5.52858	-5.678	-6.05155	-6.20097	-6.49981	-6.64923	-6.57452	-6.87337	-7.02279
0.0051	0.005079	0.005104	0.005104	0.005061	0.005099	0.005112	0.005072	0.005073
14.39114	15.94096	16.75277	17.49077	18.74539	19.7048	20.66421	22.21402	23.09963
-5.82742	-5.97684	-6.4251	-6.57452	-6.87337	-7.0975	-7.17221	-7.32163	-7.47105
0.005075	0.005046	0.005073	0.005069	0.005018	0.005048	0.005062	0.00503	0.005044
10.70111	11.88192	12.54613	13.28413	14.31734	15.05535	15.86716	17.19557	18.08118
-5.90213	-6.12626	-6.57452	-6.79866	-7.39634	-7.76989	-7.76989	-8.21815	-8.21815
0.005054	0.005043	0.005069	0.005067	0.005009	0.005033	0.005039	0.005002	0.005017
12.69373	14.02214	14.68635	15.42435	16.75277	17.63838	18.59779	20.0738	21.18081
-5.30445	-5.60329	-6.05155	-6.05155	-6.27568	-6.49981	-6.49981	-6.79866	-6.87337
0.005115	0.005086	0.005106	0.0051	0.005052	0.005091	0.005106	0.005062	0.005072
10.4797	11.80812	12.39852	13.21033	14.53874	15.49815	16.30996	17.49077	18.52398
-5.75271	-5.97684	-6.57452	-6.72394	-7.0975	-7.39634	-7.32163	-7.99402	-8.06873
0.005116	0.005092	0.005114	0.00511	0.005061	0.005095	0.005107	0.005072	0.005086
14.16974	15.64576	16.45757	17.26937	18.74539	19.631	20.66421	22.14022	23.09963
-5.37916	-5.45387	-5.75271	-5.82742	-5.97684	-6.20097	-6.05155	-6.35039	-6.4251
0.00513	0.005108	0.005137	0.005139	0.005099	0.005135	0.005148	0.00511	0.005113
14.02214	15.35055	16.16236	16.82657	17.78598	18.45018	19.18819	20.51661	21.32841
-6.49981	-6.72394	-7.02279	-7.17221	-7.39634	-7.54576	-7.54576	-7.62047	-7.8446
0.005103	0.005065	0.005091	0.00509	0.005042	0.005067	0.005074	0.005043	0.005057
14.09594	15.64576	16.38376	17.19557	18.37638	19.11439	19.9262	21.18081	21.99262
-5.678	-6.05155	-6.20097	-6.27568	-6.4251	-6.57452	-6.49981	-6.79866	-6.94808
0.005054	0.005031	0.005056	0.00505	0.005009	0.005048	0.005069	0.005036	0.005045
9.963099	11.36531	12.10332	12.84133	14.39114	15.35055	16.30996	17.41698	18.37638
-6.05155	-6.49981	-7.0975	-7.0975	-7.54576	-7.8446	-7.91931	-8.36758	-8.59171

0.005116	0.00508	0.005096	0.005087	0.005047	0.005093	0.005109	0.005068	0.005072
12.76753	14.31734	15.05535	15.94096	17.41698	18.52398	19.48339	20.88561	21.77122
-6.27568	-6.64923	-7.02279	-7.02279	-7.47105	-7.69518	-7.69518	-8.14344	-8.29286
0.005177	0.005153	0.00517	0.005162	0.005115	0.005159	0.005175	0.005138	0.005141
11.95572	13.28413	14.02214	14.83395	16.08856	16.97417	17.63838	19.18819	20.369
-5.678	-5.97684	-6.27568	-6.35039	-6.72394	-6.94808	-7.02279	-7.24692	-7.32163
0.005184	0.005169	0.005198	0.0052	0.005163	0.005193	0.005196	0.00515	0.005162
12.32472	13.06273	13.57934	14.09594	15.35055	15.94096	16.75277	18.15498	19.33579
-5.97684	-6.64923	-7.24692	-7.54576	-7.99402	-8.29286	-8.29286	-8.29286	-8.21815
0.005175	0.005137	0.005155	0.005144	0.005087	0.005107	0.005109	0.005073	0.00509
12.91513	14.31734	14.98155	15.71956	16.90037	17.56458	18.37638	19.7048	20.59041
-6.27568	-6.35039	-6.79866	-6.87337	-7.02279	-7.32163	-7.24692	-7.54576	-7.69518
0.005058	0.005028	0.005053	0.005054	0.005016	0.005054	0.005067	0.005031	0.00504
10.62731	12.02952	12.69373	13.50554	14.83395	15.79336	16.67897	18.08118	19.11439
-5.52858	-5.75271	-6.12626	-6.20097	-6.35039	-6.57452	-6.57452	-7.17221	-7.24692
0.005098	0.005073	0.005098	0.005097	0.005052	0.005084	0.005098	0.005053	0.005064
9.225092	10.4059	10.99631	11.66052	12.91513	13.80074	14.83395	16.16236	17.19557
-5.97684	-6.4251	-7.02279	-7.17221	-7.54576	-7.76989	-7.76989	-8.21815	-8.29286
0.005132	0.005112	0.005137	0.005131	0.005081	0.005117	0.005134	0.005105	0.005114
16.08856	17.85978	18.74539	19.631	21.18081	22.14022	22.95203	24.42804	25.31365
-6.4251	-6.72394	-6.94808	-7.0975	-7.39634	-7.54576	-7.62047	-7.8446	-7.99402
0.005143	0.005126	0.005151	0.005145	0.005101	0.005134	0.00514	0.005102	0.005107
11.88192	13.21033	13.87454	14.61255	15.79336	16.67897	17.34317	18.59779	19.40959
-6.72394	-7.0975	-7.47105	-7.54576	-7.91931	-8.06873	-8.14344	-8.517	-8.59171
0.005123	0.005094	0.005109	0.0051	0.005059	0.005093	0.005111	0.005083	0.005097
12.02952	13.43173	14.24354	15.12915	16.30996	17.04797	17.71218	18.96679	19.8524
-6.12626	-6.12626	-6.49981	-6.72394	-7.02279	-7.39634	-7.47105	-7.99402	-8.14344
0.005101	0.005073	0.005105	0.005114	0.005085	0.00511	0.005114	0.005065	0.005072
10.84871	12.25092	12.98893	13.87454	15.05535	16.01476	16.90037	18.22878	19.33579
-7.17221	-7.39634	-7.69518	-7.8446	-8.21815	-8.517	-8.59171	-8.96526	-9.03997
0.005138	0.005114	0.005138	0.005137	0.005087	0.005119	0.005132	0.005102	0.005121
14.24354	16.01476	17.04797	17.85978	19.48339	20.369	21.18081	22.50923	23.61624
-6.35039	-6.64923	-6.94808	-7.02279	-7.32163	-7.54576	-7.69518	-8.14344	-8.29286
0.005161	0.00513	0.005158	0.005159	0.005125	0.005159	0.005164	0.005115	0.00513
15.86716	17.49077	18.59779	19.5572	20.95941	22.06642	22.95203	24.64945	25.53506
-5.82742	-6.05155	-6.4251	-6.72394	-7.02279	-7.17221	-7.24692	-7.39634	-7.69518
0.005194	0.005169	0.005197	0.005194	0.00513	0.005154	0.00516	0.005138	0.005152
13.50554	14.90775	15.71956	16.53136	18.00738	18.89299	19.7048	21.10701	21.99262
-7.47105	-7.99402	-8.517	-8.66642	-8.89055	-9.03997	-9.11468	-9.18939	-9.2641
0.005198	0.005156	0.005174	0.005169	0.005124	0.005156	0.005164	0.005127	0.005141
15.86716	17.41698	18.30258	19.40959	21.10701	22.28782	23.32103	24.94465	26.12546
-6.49981	-6.72394	-7.02279	-6.94808	-7.24692	-7.24692	-7.24692	-7.32163	-7.39634
0.005183	0.005139	0.005162	0.00516	0.005117	0.005158	0.005173	0.005152	0.005169
15.64576	17.26937	18.00738	18.81919	20.1476	20.95941	21.84502	23.24723	24.20664
-5.82742	-6.12626	-6.4251	-6.57452	-6.79866	-7.02279	-7.02279	-7.39634	-7.54576
0.005169	0.005141	0.005175	0.005171	0.005119	0.00515	0.00516	0.005118	0.005122
15.49815	17.26937	18.08118	18.96679	20.73801	21.84502	22.87823	24.35424	25.31365
-4.03437	-4.2585	-4.55734	-4.63205	-4.78147	-5.0056	-5.08031	-5.45387	-5.678
0.00515	0.005124	0.005148	0.005142	0.005098	0.005134	0.005147	0.00511	0.00511
9.594096	10.92251	11.58672	12.47232	13.94834	15.05535	16.16236	18.08118	19.5572
-5.75271	-6.05155	-6.49981	-6.57452	-6.79866	-7.02279	-6.87337	-7.02279	-7.02279
0.005128	0.005108	0.005127	0.005114	0.00505	0.005075	0.005085	0.005058	0.005076
17.41698	18.89299	19.7786	20.66421	22.21402	23.09963	23.98524	25.53506	26.49446
-5.37916	-5.37916	-5.52858	-5.60329	-5.52858	-5.52858	-5.52858	-5.678	-5.82742
0.005139	0.005098	0.005129	0.005128	0.005084	0.005114	0.005124	0.005093	0.005099
10.99631	12.54613	13.35793	14.24354	15.79336	16.90037	17.93358	19.48339	20.59041
-6.87337	-7.47105	-7.99402	-7.99402	-8.517	-8.74113	-8.74113	-9.03997	-9.11468
0.005072	0.005055	0.00508	0.005079	0.00504	0.005078	0.00509	0.005056	0.005063

13.06273	14.53874	15.49815	16.30996	17.56458	18.45018	19.11439	20.369	21.32841
-5.75271	-6.27568	-6.64923	-6.79866	-7.02279	-7.24692	-7.32163	-7.54576	-7.69518
0.005119	0.005092	0.005121	0.005125	0.00508	0.005112	0.005118	0.005073	0.005078
17.49077	19.40959	20.59041	21.54982	23.17343	24.13284	25.09225	26.49446	27.30627
-5.678	-5.97684	-6.27568	-6.4251	-6.49981	-6.72394	-6.72394	-7.02279	-7.17221
0.005083	0.005043	0.005073	0.00507	0.005027	0.005059	0.005071	0.005042	0.005048
12.32472	14.16974	15.05535	15.94096	17.41698	18.30258	19.26199	20.81181	21.91882
-5.52858	-5.60329	-5.97684	-6.12626	-6.35039	-6.57452	-6.4251	-6.64923	-6.64923
0.005077	0.005059	0.005086	0.005087	0.005043	0.005078	0.00509	0.005051	0.005062
16.53136	18.00738	18.81919	19.7048	21.25461	22.43542	23.46864	25.09225	26.34686
-5.60329	-5.90213	-6.12626	-6.05155	-6.12626	-6.27568	-6.20097	-6.35039	-6.4251
0.005103	0.005081	0.005104	0.005094	0.005047	0.005081	0.005086	0.005042	0.005042
12.02952	12.98893	13.65314	14.24354	15.27675	16.01476	16.67897	17.71218	18.59779
-5.678	-5.90213	-6.20097	-6.49981	-6.64923	-6.87337	-6.94808	-7.17221	-7.17221
0.005079	0.005058	0.005087	0.005084	0.005042	0.005069	0.005076	0.005037	0.005044
13.57934	15.05535	15.79336	16.45757	17.85978	18.89299	19.7048	21.32841	22.50923
-5.60329	-5.82742	-6.05155	-6.20097	-6.49981	-6.64923	-6.64923	-6.87337	-7.02279
0.005083	0.005056	0.005081	0.005072	0.005024	0.005058	0.005071	0.005027	0.00503
17.26937	18.67159	19.40959	20.2214	21.69742	22.65683	23.54243	25.16605	26.27306
-4.85618	-5.0056	-5.30445	-5.22973	-5.30445	-5.30445	-5.22973	-5.15502	-5.08031
0.005007	0.004983	0.005005	0.004995	0.004937	0.00497	0.004979	0.004948	0.004958
14.76015	16.45757	17.26937	18.00738	19.48339	20.369	21.18081	22.65683	23.91144
-6.20097	-6.4251	-6.87337	-7.0975	-7.24692	-7.47105	-7.39634	-7.8446	-7.99402
0.004957	0.00493	0.00496	0.004965	0.004924	0.004953	0.00496	0.004906	0.00491
14.46494	15.86716	16.53136	17.26937	18.67159	19.7048	20.66421	22.21402	23.17343
-5.22973	-5.60329	-5.97684	-5.97684	-6.27568	-6.49981	-6.35039	-6.57452	-6.57452
0.004948	0.004912	0.004931	0.004926	0.004886	0.00492	0.004933	0.004891	0.004903
15.05535	16.23616	16.82657	17.41698	18.37638	18.96679	19.7048	20.88561	21.77122
-4.93089	-5.22973	-5.60329	-5.75271	-5.97684	-6.27568	-6.27568	-6.57452	-6.64923
0.004931	0.004912	0.004933	0.004925	0.004877	0.004912	0.004925	0.00489	0.004902
13.06273	14.46494	15.12915	15.79336	17.12177	17.78598	18.59779	19.7048	20.4428
-4.78147	-4.93089	-5.30445	-5.30445	-5.30445	-5.52858	-5.52858	-5.90213	-6.05155
0.00495	0.004931	0.004956	0.004956	0.004914	0.004954	0.00497	0.004931	0.004934
12.32472	13.72694	14.39114	15.12915	16.45757	17.41698	18.22878	19.5572	20.66421
-5.0056	-5.37916	-5.82742	-5.90213	-6.35039	-6.64923	-6.72394	-7.02279	-7.0975
0.004968	0.004941	0.004967	0.004964	0.004921	0.004955	0.00497	0.004934	0.004942
13.21033	14.61255	15.35055	16.16236	17.41698	18.45018	19.40959	20.66421	21.69742
-5.37916	-5.45387	-5.90213	-6.05155	-6.12626	-6.4251	-6.35039	-7.02279	-7.0975
0.004957	0.004944	0.004973	0.00497	0.004928	0.004968	0.00499	0.004945	0.004944
14.16974	15.57196	16.23616	16.97417	18.15498	18.81919	19.48339	20.73801	21.54982
-6.20097	-6.4251	-6.72394	-6.64923	-6.87337	-7.0975	-7.0975	-7.24692	-7.24692
0.004942	0.004921	0.004946	0.004945	0.0049	0.004933	0.004939	0.004897	0.004902
11.58672	13.28413	14.16974	15.05535	16.60517	17.41698	18.08118	19.40959	20.2952
-5.97684	-6.05155	-6.49981	-6.64923	-7.0975	-7.32163	-7.39634	-7.76989	-7.91931
0.004907	0.004879	0.004913	0.004924	0.00489	0.004921	0.004925	0.004891	0.004901
13.28413	14.68635	15.35055	16.23616	17.41698	18.08118	18.89299	20.2214	21.10701
-5.45387	-5.45387	-5.75271	-5.90213	-6.20097	-6.4251	-6.35039	-6.64923	-6.79866
0.004927	0.00489	0.00492	0.004925	0.004889	0.004917	0.004924	0.004884	0.004899
12.98893	14.76015	15.57196	16.60517	18.15498	19.26199	20.2952	21.91882	23.02583
-5.30445	-5.37916	-5.75271	-5.75271	-5.90213	-6.05155	-6.05155	-6.35039	-6.4251
0.004922	0.00489	0.004912	0.00491	0.004869	0.004903	0.004915	0.00487	0.004871
13.50554	14.98155	15.79336	16.60517	18.15498	19.18819	20.369	22.06642	23.24723
-5.45387	-5.45387	-5.75271	-5.75271	-5.97684	-6.20097	-6.27568	-6.35039	-6.4251
0.004935	0.004914	0.00494	0.004938	0.004889	0.00492	0.004934	0.004901	0.004913
17.78598	19.33579	20.2952	21.25461	22.95203	23.98524	24.87085	26.64207	27.74908
-4.03437	-4.40792	-4.70676	-4.85618	-5.0056	-5.30445	-5.22973	-5.08031	-5.15502
0.004903	0.004875	0.004894	0.004884	0.004831	0.004852	0.004851	0.004813	0.004828
15.49815	17.41698	18.45018	19.7048	21.62362	22.80443	23.76384	25.31365	26.19926

-4.18379	-4.18379	-4.40792	-4.33321	-4.33321	-4.40792	-4.40792	-4.55734	-4.70676
0.004763	0.004737	0.004762	0.004762	0.004733	0.004774	0.004787	0.004749	0.004749
10.3321	11.51291	12.25092	13.06273	14.24354	15.27675	16.16236	17.56458	18.59779
-5.75271	-6.12626	-6.57452	-6.72394	-7.0975	-7.39634	-7.39634	-7.62047	-7.54576
0.004758	0.004734	0.004754	0.004748	0.004704	0.00473	0.004735	0.004698	0.004708
10.77491	12.39852	13.28413	14.16974	15.79336	16.82657	17.63838	19.18819	20.2952
-5.60329	-5.75271	-6.12626	-6.12626	-6.20097	-6.35039	-6.35039	-6.35039	-6.4251
0.004781	0.004762	0.00478	0.004773	0.004728	0.004761	0.004774	0.004735	0.004745
8.856089	10.0369	10.77491	11.51291	12.76753	13.57934	14.39114	15.71956	16.67897
-5.82742	-6.12626	-6.35039	-6.49981	-6.57452	-6.72394	-6.72394	-7.02279	-7.24692
0.004773	0.004741	0.00477	0.004773	0.004743	0.004774	0.004784	0.004758	0.004772
9.741697	11.14391	11.88192	12.61993	14.02214	14.83395	15.71956	16.90037	17.71218
-6.05155	-6.4251	-6.94808	-7.0975	-7.39634	-7.62047	-7.76989	-8.21815	-8.36758
0.004818	0.004786	0.004803	0.004796	0.004758	0.004792	0.004805	0.004767	0.004778
14.39114	16.30996	17.26937	18.00738	19.631	20.59041	21.54982	23.02583	23.98524
-6.87337	-7.24692	-7.69518	-7.91931	-8.21815	-8.36758	-8.44229	-8.74113	-8.89055
0.004804	0.004788	0.004813	0.004809	0.004771	0.00481	0.004828	0.004792	0.004797
13.13653	14.31734	14.90775	15.49815	16.60517	17.41698	18.15498	19.631	20.81181
-5.08031	-5.45387	-5.678	-5.90213	-6.12626	-6.4251	-6.49981	-6.79866	-6.87337
0.004829	0.004806	0.004831	0.004826	0.004786	0.00482	0.004834	0.00479	0.004799
12.25092	13.57934	14.31734	15.12915	16.53136	17.34317	18.00738	19.33579	20.4428
-5.97684	-6.20097	-6.57452	-6.72394	-7.02279	-7.17221	-7.17221	-7.47105	-7.54576
0.004823	0.004789	0.004808	0.004805	0.004759	0.004777	0.004775	0.004727	0.004738
10.92251	12.17712	12.91513	13.57934	14.76015	15.57196	16.38376	17.71218	18.81919
-5.30445	-5.45387	-5.75271	-5.90213	-6.05155	-6.20097	-6.20097	-6.4251	-6.57452
0.004844	0.004815	0.004838	0.004833	0.00479	0.004818	0.004827	0.004787	0.004795
10.92251	12.32472	13.06273	13.80074	15.27675	16.08856	17.12177	18.45018	19.48339
-5.60329	-5.82742	-6.4251	-6.49981	-6.94808	-7.32163	-7.24692	-7.54576	-7.62047
0.004836	0.004815	0.004836	0.00483	0.004781	0.004811	0.004824	0.004792	0.004807
14.02214	15.49815	16.16236	17.04797	18.37638	19.33579	20.2214	21.54982	22.73063
-5.37916	-5.75271	-6.05155	-6.27568	-6.64923	-7.0975	-7.17221	-7.69518	-7.99402
0.004858	0.004838	0.004862	0.004861	0.004822	0.004857	0.004869	0.004833	0.004847
13.87454	15.71956	16.82657	17.63838	19.26199	20.369	21.25461	22.73063	23.69004
-6.94808	-7.54576	-7.99402	-8.21815	-8.74113	-9.03997	-9.03997	-9.33881	-9.41352
0.004893	0.004864	0.004884	0.00488	0.004831	0.00486	0.004869	0.004836	0.004851
9.963099	11.21771	12.02952	12.84133	14.09594	15.05535	15.86716	17.19557	18.15498
-7.54576	-8.14344	-8.66642	-9.03997	-9.48823	-9.86179	-10.0859	-10.6836	-10.7583
0.004896	0.00487	0.004895	0.004897	0.004858	0.004886	0.004889	0.004844	0.00485
11.88192	13.13653	13.87454	14.61255	15.64576	16.45757	17.34317	18.52398	19.48339
-5.97684	-6.05155	-6.49981	-6.72394	-7.24692	-7.39634	-7.54576	-8.06873	-8.14344
0.004889	0.004867	0.004896	0.004897	0.004851	0.004876	0.004884	0.004846	0.004855
13.65314	14.90775	15.49815	16.16236	17.41698	18.08118	18.81919	20.0738	21.03321
-5.45387	-5.678	-6.12626	-6.35039	-6.72394	-6.94808	-7.02279	-7.47105	-7.69518
0.00488	0.004857	0.004884	0.00488	0.004838	0.004867	0.004877	0.004835	0.00484
14.68635	15.86716	16.60517	17.19557	18.15498	18.74539	19.26199	20	20.66421
-5.90213	-6.05155	-6.4251	-6.57452	-6.79866	-6.94808	-7.0975	-7.62047	-7.8446
0.00485	0.004824	0.004853	0.004856	0.004825	0.004862	0.004877	0.004835	0.004835
9.815498	10.77491	11.21771	11.73432	12.69373	13.50554	14.24354	15.27675	16.16236
-5.82742	-6.05155	-6.4251	-6.64923	-6.79866	-7.0975	-7.17221	-7.47105	-7.76989
0.004883	0.004863	0.004882	0.004878	0.004838	0.004871	0.004882	0.00484	0.004842
13.57934	15.12915	15.94096	16.82657	18.22878	19.11439	20.0738	21.40221	22.43542
-5.45387	-5.52858	-5.82742	-5.97684	-6.20097	-6.4251	-6.35039	-6.79866	-6.79866
0.004882	0.004852	0.004875	0.004878	0.004843	0.004876	0.004889	0.004844	0.00485
13.13653	14.53874	15.35055	16.16236	17.49077	18.37638	19.33579	20.95941	22.28782
-5.30445	-5.45387	-5.75271	-5.82742	-6.20097	-6.35039	-6.27568	-6.35039	-6.35039
0.004868	0.004835	0.004862	0.004868	0.004827	0.004854	0.004855	0.004814	0.004827
11.95572	13.35793	14.24354	15.05535	16.45757	17.26937	18.08118	19.04059	19.8524
-5.90213	-6.12626	-6.49981	-6.64923	-6.87337	-7.24692	-7.0975	-7.69518	-7.76989

0.004813	0.004797	0.004823	0.004821	0.00478	0.004814	0.004832	0.004788	0.004793
7.970479	8.92989	9.446494	10.0369	11.21771	11.88192	12.69373	13.72694	14.53874
-6.4251	-7.02279	-7.47105	-7.8446	-8.21815	-8.74113	-8.81584	-9.33881	-9.63765
0.004841	0.004818	0.004833	0.004825	0.004789	0.004827	0.004843	0.004802	0.004803
10.92251	12.32472	13.06273	13.87454	15.20295	16.08856	16.82657	18.08118	19.11439
-5.75271	-5.97684	-6.20097	-6.35039	-6.57452	-6.79866	-6.87337	-7.17221	-7.17221
0.004869	0.00485	0.004874	0.004871	0.004836	0.004868	0.004878	0.004835	0.004845
10.55351	11.58672	12.02952	12.61993	13.65314	14.31734	15.05535	16.08856	16.90037
-6.20097	-6.57452	-6.87337	-6.94808	-7.24692	-7.39634	-7.39634	-7.76989	-7.76989
0.004905	0.004884	0.004905	0.0049	0.004857	0.00489	0.004902	0.004861	0.004866
11.36531	12.54613	13.21033	13.80074	14.98155	15.71956	16.45757	17.41698	18.15498
-6.79866	-6.94808	-7.32163	-7.47105	-7.62047	-7.62047	-7.54576	-7.99402	-7.99402
0.00492	0.004889	0.004911	0.00491	0.00487	0.004903	0.004917	0.004884	0.004894
12.17712	13.65314	14.39114	15.27675	16.53136	17.34317	18.08118	19.631	20.66421
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0.004931	0.004901	0.00492	0.004918	0.004873	0.004897	0.0049	0.004867	0.004881
12.84133	14.31734	15.12915	15.86716	17.12177	17.85978	18.74539	20.0738	21.18081
-5.60329	-5.678	-5.97684	-5.90213	-6.20097	-6.27568	-6.35039	-6.49981	-6.49981
0.004905	0.00489	0.004916	0.004916	0.004874	0.004901	0.004906	0.004861	0.004874
11.88192	13.13653	13.72694	14.39114	15.64576	16.53136	17.26937	18.45018	19.40959
-5.37916	-5.37916	-5.52858	-5.678	-5.75271	-5.75271	-5.82742	-5.97684	-5.97684
0.004901	0.004876	0.004897	0.004891	0.004846	0.004883	0.004901	0.004865	0.004873
10.92251	12.47232	13.21033	14.02214	15.49815	16.38376	17.19557	18.52398	19.7048
-5.90213	-6.20097	-6.64923	-6.64923	-6.79866	-6.94808	-6.94808	-7.17221	-7.17221
0.004924	0.004889	0.004906	0.004901	0.004858	0.00489	0.0049	0.004864	0.004882
8.265682	9.372694	10.1107	10.77491	12.02952	12.84133	13.65314	14.83395	15.71956
-6.05155	-6.27568	-6.64923	-6.64923	-6.79866	-7.02279	-6.94808	-7.32163	-7.47105
0.004982	0.004956	0.00498	0.004981	0.00495	0.004983	0.004998	0.00497	0.004987
10.77491	11.88192	12.61993	13.35793	14.46494	15.27675	16.08856	17.12177	17.93358
-5.08031	-5.30445	-5.52858	-5.75271	-5.97684	-6.12626	-6.20097	-6.79866	-6.94808
0.005066	0.005029	0.005055	0.005055	0.005015	0.005051	0.005066	0.005027	0.005033
11.58672	13.06273	13.72694	14.61255	16.01476	16.97417	17.71218	19.04059	19.8524
-4.48263	-4.63205	-5.0056	-5.0056	-5.0056	-5.08031	-5.22973	-5.45387	-5.52858
0.005057	0.005029	0.005058	0.005058	0.005024	0.005071	0.005092	0.005058	0.005068
12.32472	13.57934	14.39114	15.20295	16.82657	17.78598	18.81919	20.4428	21.40221
-5.90213	-6.20097	-6.64923	-6.64923	-6.72394	-6.79866	-6.72394	-6.87337	-6.94808
0.005123	0.005079	0.0051	0.005096	0.005053	0.005093	0.005112	0.005083	0.005091
11.51291	12.98893	13.65314	14.39114	15.79336	16.67897	17.41698	18.96679	20.0738
-5.45387	-5.75271	-6.12626	-6.35039	-6.64923	-6.94808	-7.0975	-7.39634	-7.47105
0.0051	0.005079	0.005105	0.005104	0.005061	0.005087	0.005091	0.00505	0.005068
11.66052	13.21033	14.16974	14.90775	16.16236	17.04797	17.93358	19.33579	20.4428
-5.22973	-5.45387	-5.678	-5.678	-6.12626	-6.35039	-6.4251	-6.64923	-6.72394
0.00513	0.005107	0.00514	0.005145	0.005098	0.005127	0.005131	0.005083	0.005091
10.70111	12.25092	13.43173	14.39114	16.23616	17.34317	18.45018	20.4428	21.77122
-5.52858	-5.678	-5.97684	-6.12626	-6.05155	-6.27568	-6.12626	-6.12626	-6.27568
0.005092	0.005058	0.005088	0.005087	0.005045	0.005076	0.005088	0.005059	0.005072
11.58672	13.06273	13.72694	14.53874	15.79336	16.60517	17.41698	18.81919	20
-5.30445	-5.45387	-5.678	-5.75271	-6.20097	-6.57452	-6.57452	-6.79866	-6.87337
0.005063	0.005038	0.005065	0.00506	0.005011	0.005037	0.005049	0.005009	0.005029
11.29151	12.54613	13.13653	13.65314	14.83395	15.64576	16.53136	17.71218	18.74539
-5.22973	-5.37916	-5.45387	-5.52858	-5.90213	-6.12626	-5.97684	-6.12626	-6.12626
0.005096	0.005073	0.005095	0.005088	0.005042	0.005072	0.005082	0.005034	0.005044
11.14391	13.06273	14.16974	15.27675	16.90037	17.85978	18.96679	20.369	21.40221
-5.90213	-6.35039	-6.94808	-7.0975	-7.47105	-7.69518	-7.76989	-8.06873	-8.21815
0.005103	0.005075	0.0051	0.005101	0.005061	0.005093	0.005101	0.005052	0.005054
11.07011	12.47232	13.28413	14.09594	15.20295	16.08856	16.82657	18.30258	19.26199
-5.60329	-5.75271	-6.27568	-6.27568	-6.57452	-6.64923	-6.57452	-6.72394	-6.87337
0.00512	0.005091	0.005119	0.005122	0.00508	0.005109	0.005118	0.005082	0.005097

12.02952	13.35793	14.16974	14.83395	16.08856	16.97417	17.78598	19.26199	20.369
-5.15502	-5.37916	-5.52858	-5.678	-5.97684	-6.35039	-6.4251	-6.57452	-6.64923
0.005199	0.005182	0.005208	0.005201	0.005143	0.00517	0.005179	0.005141	0.005151
11.95572	13.13653	13.87454	14.61255	16.01476	16.82657	17.49077	18.89299	19.9262
-6.35039	-6.72394	-7.0975	-7.02279	-7.17221	-7.24692	-7.32163	-7.47105	-7.39634
0.00525	0.005219	0.005234	0.005226	0.005177	0.005211	0.005213	0.005163	0.005174
13.50554	14.90775	15.64576	16.38376	17.56458	18.37638	19.11439	20.369	21.18081
-5.45387	-5.37916	-5.45387	-5.60329	-5.82742	-5.97684	-5.97684	-6.20097	-6.4251
0.005308	0.005271	0.005296	0.005294	0.005254	0.005291	0.005305	0.005253	0.005256
14.46494	16.23616	17.26937	18.08118	19.7786	20.81181	21.84502	23.54243	24.50184
-5.08031	-5.30445	-5.37916	-5.45387	-5.37916	-5.45387	-5.37916	-5.45387	-5.45387
0.005302	0.00527	0.005295	0.005291	0.005238	0.005269	0.005277	0.005242	0.00525
15.12915	16.75277	17.56458	18.37638	20.0738	21.10701	22.06642	23.76384	24.87085
-4.40792	-4.40792	-4.70676	-4.85618	-4.93089	-4.85618	-4.78147	-4.78147	-4.70676
0.005262	0.005221	0.005254	0.005258	0.005219	0.005251	0.005263	0.005232	0.005244
10.92251	12.32472	13.06273	13.87454	15.27675	16.23616	17.12177	18.22878	19.18819
-6.20097	-6.64923	-7.0975	-7.17221	-7.32163	-7.39634	-7.32163	-7.62047	-7.54576
0.005212	0.005173	0.005197	0.005194	0.005157	0.005194	0.005202	0.005154	0.005162
12.69373	14.31734	15.12915	16.08856	17.49077	18.45018	19.40959	21.03321	22.21402
-5.45387	-5.52858	-5.678	-5.82742	-5.97684	-6.20097	-6.12626	-6.35039	-6.35039
0.005179	0.005162	0.005189	0.005183	0.005133	0.005167	0.005179	0.005136	0.005139
11.88192	13.21033	14.09594	14.90775	16.38376	17.34317	18.22878	19.7786	20.88561
-6.12626	-6.4251	-6.87337	-6.87337	-7.0975	-7.24692	-7.24692	-7.47105	-7.54576
0.005192	0.005161	0.005179	0.005173	0.005115	0.005146	0.005158	0.005127	0.005141
12.25092	13.87454	14.76015	15.57196	17.12177	18.08118	19.26199	20.95941	22.14022
-5.52858	-5.678	-5.90213	-6.05155	-6.12626	-6.20097	-6.12626	-6.12626	-6.12626
0.005179	0.005143	0.005167	0.005162	0.005114	0.005147	0.005163	0.005128	0.005137
11.80812	13.21033	13.87454	14.61255	16.01476	16.97417	17.78598	18.96679	19.9262
-5.08031	-5.45387	-5.82742	-5.90213	-6.20097	-6.49981	-6.49981	-7.02279	-7.02279
0.005156	0.005141	0.005169	0.005161	0.00511	0.005145	0.005163	0.005122	0.005126
11.88192	13.28413	14.16974	15.05535	16.75277	17.71218	18.67159	20.2214	21.32841
-5.678	-5.97684	-6.35039	-6.4251	-6.49981	-6.64923	-6.57452	-6.64923	-6.72394
0.005152	0.005112	0.005136	0.005129	0.005087	0.005125	0.005142	0.005098	0.005106
12.69373	14.39114	15.35055	16.16236	17.71218	18.81919	19.7786	21.18081	22.14022
-4.48263	-4.93089	-5.37916	-5.45387	-5.82742	-5.90213	-5.82742	-5.97684	-6.12626
0.005097	0.005066	0.005092	0.00509	0.005045	0.005085	0.005099	0.005063	0.005065
10.77491	12.17712	13.06273	14.02214	15.57196	16.60517	17.56458	19.04059	20
-5.82742	-6.12626	-6.4251	-6.4251	-6.72394	-6.87337	-6.79866	-6.94808	-6.87337
0.0051	0.005084	0.005107	0.005101	0.005058	0.00509	0.005103	0.005068	0.005085
12.91513	14.39114	15.20295	16.16236	17.56458	18.59779	19.5572	21.10701	22.06642
-6.72394	-6.94808	-7.17221	-7.17221	-7.17221	-7.17221	-6.94808	-6.87337	-6.79866
0.005113	0.005074	0.005093	0.00509	0.005044	0.005079	0.005089	0.005056	0.005071
14.61255	16.23616	17.12177	18.08118	20	21.40221	22.65683	24.79705	26.12546
-4.03437	-4.2585	-4.55734	-4.78147	-4.93089	-5.22973	-5.30445	-5.52858	-5.75271
0.005121	0.005097	0.005129	0.005131	0.005081	0.005111	0.005116	0.005076	0.005078
11.43911	12.76753	13.57934	14.46494	15.86716	16.75277	17.41698	18.59779	19.48339
-5.08031	-5.22973	-5.45387	-5.45387	-5.75271	-5.97684	-6.05155	-6.35039	-6.49981
0.005111	0.005093	0.005123	0.005118	0.005075	0.005115	0.00513	0.005082	0.005083
11.07011	12.47232	13.28413	14.09594	15.49815	16.30996	17.04797	18.30258	19.11439
-5.90213	-6.20097	-6.57452	-6.57452	-6.72394	-6.87337	-6.94808	-7.24692	-7.32163
0.005125	0.005105	0.005136	0.005141	0.005113	0.005152	0.005163	0.005111	0.005109
12.76753	14.46494	15.27675	16.08856	17.26937	17.93358	18.59779	19.9262	20.88561
-5.52858	-5.678	-5.97684	-6.05155	-6.4251	-6.64923	-6.72394	-7.02279	-7.0975
0.005171	0.005159	0.005189	0.005189	0.005146	0.005175	0.005176	0.005132	0.005143
12.76753	14.16974	14.98155	15.94096	17.34317	18.15498	19.04059	20.59041	21.62362
-5.08031	-5.37916	-5.60329	-5.60329	-5.90213	-6.05155	-6.05155	-6.20097	-6.27568
0.005214	0.005177	0.0052	0.005199	0.00515	0.005181	0.005189	0.005151	0.005167
12.98893	13.94834	14.61255	15.35055	16.30996	16.97417	17.63838	18.81919	19.5572

-5.82742	-6.20097	-6.57452	-6.57452	-6.72394	-6.72394	-6.57452	-6.49981	-6.49981
0.005244	0.005217	0.005239	0.005232	0.005173	0.005199	0.005206	0.005169	0.005187
13.72694	15.27675	16.08856	17.12177	18.45018	19.26199	20.0738	21.25461	22.36162
-6.57452	-6.87337	-7.17221	-6.94808	-7.02279	-7.02279	-6.79866	-6.79866	-6.57452
0.005231	0.005197	0.005218	0.005212	0.005164	0.005196	0.005207	0.005158	0.005171
12.84133	14.53874	15.42435	16.30996	17.71218	18.67159	19.48339	20.66421	21.47602
-4.78147	-4.85618	-5.15502	-5.15502	-5.22973	-5.45387	-5.37916	-5.45387	-5.45387
0.005181	0.005145	0.005165	0.00516	0.005114	0.005154	0.005168	0.005129	0.005141
13.72694	15.20295	16.08856	16.90037	18.22878	19.11439	20.0738	21.40221	22.50923
-5.45387	-5.75271	-5.82742	-5.82742	-6.05155	-6.12626	-6.05155	-6.35039	-6.4251
0.005226	0.005206	0.005232	0.005228	0.005188	0.005221	0.005229	0.005187	0.005196
14.02214	15.49815	16.45757	17.19557	18.59779	19.40959	20.2214	21.40221	22.43542
-5.82742	-6.12626	-6.4251	-6.57452	-7.02279	-7.32163	-7.39634	-7.76989	-7.91931
0.005231	0.005206	0.005237	0.005237	0.005201	0.005233	0.005242	0.005201	0.005211
14.53874	15.79336	16.60517	17.41698	18.89299	19.8524	20.73801	22.06642	23.02583
-5.75271	-5.97684	-6.35039	-6.57452	-6.87337	-7.0975	-7.02279	-7.32163	-7.24692
0.005208	0.00518	0.005203	0.005196	0.005151	0.005183	0.005196	0.005146	0.005154
12.02952	13.43173	14.09594	14.90775	16.23616	17.04797	17.71218	19.04059	20
-5.75271	-6.05155	-6.49981	-6.57452	-6.72394	-6.94808	-7.0975	-7.24692	-7.32163
0.005178	0.005145	0.005174	0.005171	0.00513	0.00516	0.005168	0.005129	0.005142
14.02214	15.71956	16.60517	17.56458	19.18819	20.2214	21.32841	22.95203	23.91144
-5.75271	-5.97684	-6.35039	-6.49981	-6.64923	-6.72394	-6.87337	-6.87337	-6.79866
0.005126	0.005093	0.005122	0.00512	0.00508	0.005116	0.005132	0.005093	0.005101
12.39852	14.09594	14.90775	15.71956	17.19557	17.85978	18.52398	19.8524	20.66421
-5.678	-5.90213	-6.20097	-6.20097	-6.4251	-6.57452	-6.57452	-6.72394	-6.79866
0.005105	0.005082	0.005107	0.005105	0.00506	0.005097	0.005108	0.005065	0.005075
12.17712	13.72694	14.61255	15.49815	17.12177	18.00738	19.04059	20.59041	21.69742
-6.35039	-6.79866	-7.0975	-7.17221	-7.47105	-7.62047	-7.47105	-7.62047	-7.54576
0.005077	0.005054	0.005068	0.005053	0.005004	0.00504	0.005052	0.005017	0.005033
10.77491	11.95572	12.61993	13.35793	14.68635	15.49815	16.30996	17.34317	18.08118
-5.22973	-5.45387	-5.60329	-5.82742	-5.97684	-6.05155	-6.05155	-6.35039	-6.49981
0.005099	0.005066	0.00509	0.005085	0.005053	0.00509	0.005105	0.005062	0.005069
13.50554	15.12915	16.01476	17.04797	18.52398	19.631	20.66421	22.28782	23.24723
-4.48263	-4.55734	-4.70676	-4.55734	-4.48263	-4.55734	-4.40792	-4.55734	-4.63205
0.005122	0.005091	0.005113	0.005116	0.005067	0.005101	0.005106	0.005077	0.005089
13.13653	14.53874	15.35055	16.16236	17.26937	18.00738	18.89299	20.4428	21.47602
-4.63205	-4.78147	-4.93089	-5.15502	-5.30445	-5.45387	-5.45387	-5.52858	-5.75271
0.005095	0.005069	0.005099	0.005097	0.005047	0.005067	0.005068	0.005035	0.005048
13.21033	14.68635	15.57196	16.30996	17.56458	18.52398	19.40959	20.66421	21.62362
-5.15502	-5.30445	-5.52858	-5.75271	-5.90213	-6.05155	-6.05155	-6.35039	-6.57452
0.005053	0.005027	0.005061	0.005058	0.005012	0.005041	0.005055	0.005011	0.005014
14.98155	16.38376	17.12177	17.78598	19.04059	19.7786	20.59041	21.91882	22.95203
-4.70676	-4.78147	-5.22973	-5.37916	-5.52858	-5.678	-5.60329	-5.90213	-5.82742
0.005008	0.004985	0.005014	0.005015	0.004968	0.004993	0.004996	0.00495	0.00496
10.0369	11.21771	11.88192	12.47232	13.72694	14.46494	15.20295	16.30996	17.12177
-6.27568	-6.57452	-7.17221	-7.32163	-7.8446	-8.29286	-8.29286	-8.66642	-8.74113
0.004976	0.004966	0.004995	0.004988	0.004954	0.004986	0.005002	0.004966	0.004974
11.66052	12.69373	13.21033	13.80074	14.68635	15.35055	16.08856	17.04797	17.93358
-5.45387	-5.60329	-5.97684	-6.12626	-6.4251	-6.57452	-6.64923	-7.02279	-7.02279
0.004995	0.004967	0.004984	0.00498	0.004946	0.004975	0.004984	0.004942	0.00496
12.02952	13.28413	13.87454	14.53874	15.57196	16.23616	16.82657	17.78598	18.67159
-5.75271	-6.12626	-6.49981	-6.57452	-6.87337	-7.24692	-7.24692	-7.76989	-7.91931
0.004987	0.004959	0.004993	0.004999	0.004964	0.004993	0.005004	0.004972	0.004984
12.76753	14.24354	15.20295	16.01476	17.49077	18.37638	19.11439	20.2952	21.18081
-5.97684	-6.05155	-6.27568	-6.27568	-6.35039	-6.4251	-6.35039	-6.49981	-6.4251
0.00503	0.004993	0.005024	0.005025	0.004989	0.005017	0.005028	0.004991	0.005004
13.28413	15.05535	16.01476	16.97417	18.59779	19.7786	20.88561	22.73063	23.98524
-5.60329	-5.75271	-6.27568	-6.35039	-6.4251	-6.57452	-6.49981	-6.57452	-6.64923

0.005021	0.004989	0.005015	0.005014	0.004969	0.005001	0.005009	0.004971	0.004977
12.32472	13.72694	14.39114	15.12915	16.45757	17.41698	18.15498	19.48339	20.2214
-6.4251	-6.49981	-6.79866	-6.87337	-7.02279	-7.02279	-7.02279	-7.02279	-7.02279
0.005011	0.004995	0.005022	0.00502	0.004978	0.005011	0.005025	0.004988	0.004998
14.46494	15.86716	16.60517	17.26937	18.30258	19.11439	19.9262	21.25461	22.21402
-6.35039	-6.35039	-6.72394	-6.87337	-7.02279	-7.24692	-7.24692	-7.39634	-7.32163
0.00505	0.005031	0.005054	0.005043	0.004984	0.005017	0.00503	0.004999	0.005013
13.57934	15.05535	15.86716	16.67897	18.22878	19.11439	20.0738	21.47602	22.36162
-6.20097	-6.57452	-6.79866	-6.87337	-6.94808	-7.17221	-7.02279	-7.0975	-7.02279
0.005005	0.004988	0.005015	0.005012	0.004977	0.005013	0.005025	0.004978	0.004985
12.69373	14.02214	14.83395	15.64576	16.90037	17.56458	18.30258	19.48339	20.51661
-6.20097	-6.57452	-6.87337	-7.02279	-7.02279	-7.24692	-7.17221	-7.47105	-7.62047
0.004995	0.00496	0.004986	0.004986	0.004952	0.004984	0.004998	0.004963	0.004977
26.64207	28.85609	30.1845	31.51291	33.65314	34.98155	36.23616	38.45018	40
-8.59171	-8.66642	-8.81584	-8.81584	-8.66642	-8.74113	-8.74113	-8.59171	-8.81584
0.004893	0.004854	0.004882	0.004877	0.004838	0.00487	0.004881	0.004847	0.004859
35.79336	38.52399	39.8524	40.95941	43.09963	44.13284	45.31365	47.30627	48.56089
-1.4195	-1.27008	-1.56892	-1.71834	-1.86776	-2.01718	-1.86776	-1.86776	-1.94247
0.004626	0.004608	0.004627	0.004622	0.00458	0.004599	0.004607	0.004578	0.004595
31.21771	33.87454	35.35055	36.67897	38.89299	40.369	41.54982	43.54243	44.72325
-3.13784	-3.28726	-3.36197	-3.36197	-3.5861	-3.5861	-3.51139	-3.81024	-3.95966
0.004249	0.004221	0.004233	0.004225	0.004189	0.004215	0.00422	0.004193	0.004194
17.41698	19.631	20.95941	22.06642	24.20664	25.23985	26.27306	27.82288	28.85609
-5.97684	-6.12626	-6.57452	-6.79866	-7.17221	-7.54576	-7.69518	-8.29286	-8.59171
0.004054	0.004026	0.004048	0.004051	0.004024	0.00405	0.00406	0.00403	0.004043
14.68635	16.45757	17.26937	18.08118	19.631	20.51661	21.40221	22.95203	23.98524
-6.12626	-6.4251	-6.72394	-7.02279	-7.32163	-7.69518	-7.76989	-8.06873	-8.36758
0.004007	0.003989	0.004009	0.004009	0.003972	0.003996	0.004002	0.003977	0.003987
15.20295	16.67897	17.34317	18.15498	19.7786	20.73801	21.69742	22.95203	23.76384
-5.45387	-5.678	-6.05155	-6.27568	-6.4251	-6.87337	-6.94808	-7.54576	-7.91931
0.003914	0.003891	0.00391	0.00391	0.003887	0.003912	0.003922	0.003883	0.003883
17.49077	18.96679	19.631	20.2952	21.77122	22.58302	23.39483	25.01845	25.97786
-5.37916	-5.52858	-6.05155	-6.35039	-6.4251	-6.72394	-6.94808	-7.17221	-7.32163
0.003815	0.003804	0.003823	0.003816	0.003779	0.0038	0.003807	0.003776	0.003784
13.50554	15.20295	16.08856	16.90037	18.59779	19.5572	20.59041	21.99262	23.09963
-5.75271	-6.05155	-6.49981	-6.72394	-7.02279	-7.32163	-7.39634	-7.91931	-7.99402
0.003699	0.003683	0.003701	0.003697	0.003664	0.003681	0.003687	0.00366	0.003668
12.17712	13.21033	13.87454	14.46494	15.71956	16.60517	17.41698	18.74539	19.5572
-5.60329	-5.97684	-6.27568	-6.57452	-6.87337	-7.0975	-7.24692	-7.54576	-7.76989
0.00364	0.003606	0.003617	0.003611	0.003587	0.003611	0.003619	0.0036	0.003607
11.51291	12.91513	13.43173	13.94834	15.05535	15.57196	16.23616	17.34317	18.00738
-5.75271	-5.97684	-6.4251	-6.72394	-7.0975	-7.54576	-7.69518	-8.14344	-8.517
0.00362	0.003608	0.003627	0.003621	0.003584	0.003603	0.00361	0.003595	0.003608
11.95572	13.50554	14.24354	15.05535	16.75277	17.41698	18.22878	19.48339	20.1476
-5.60329	-6.05155	-6.49981	-6.79866	-7.02279	-7.39634	-7.69518	-8.06873	-8.36758
0.003578	0.003561	0.003575	0.003567	0.003537	0.003558	0.003563	0.003535	0.003537
13.21033	14.53874	15.12915	15.86716	17.12177	17.56458	18.22878	19.33579	20.0738
-5.45387	-5.97684	-6.57452	-6.79866	-7.02279	-7.54576	-7.69518	-8.14344	-8.517
0.003553	0.00353	0.003543	0.003538	0.003511	0.003534	0.003541	0.003515	0.003519
10.92251	12.10332	12.69373	13.28413	14.68635	15.35055	16.23616	17.49077	18.22878
-6.35039	-6.72394	-7.32163	-7.62047	-7.99402	-8.44229	-8.66642	-9.2641	-9.71236
0.003506	0.003478	0.003486	0.003478	0.003458	0.003485	0.003493	0.003471	0.003477
8.560885	9.520295	9.963099	10.4797	11.51291	12.10332	12.84133	13.80074	14.53874
-6.79866	-7.0975	-7.76989	-7.99402	-8.44229	-8.96526	-9.03997	-9.56294	-10.0859
0.00349	0.003471	0.003487	0.00349	0.003473	0.003499	0.003506	0.003488	0.003499
12.02952	13.21033	13.72694	14.24354	15.42435	16.08856	16.82657	18.08118	18.89299
-6.20097	-6.49981	-7.17221	-7.62047	-8.14344	-8.66642	-8.89055	-9.63765	-10.1606
0.003508	0.003482	0.003494	0.003487	0.003456	0.003475	0.003481	0.003458	0.003461

11.36531	12.61993	13.35793	13.94834	15.12915	15.71956	16.45757	17.49077	18.08118
-5.82742	-6.27568	-6.57452	-7.17221	-7.32163	-7.8446	-7.99402	-8.66642	-8.96526
0.003455	0.003444	0.003462	0.003458	0.003429	0.003446	0.003449	0.003426	0.00343
10.1845	11.36531	12.02952	12.54613	13.87454	14.46494	15.20295	16.38376	17.19557
-5.60329	-6.12626	-6.57452	-6.94808	-7.47105	-7.99402	-8.21815	-8.81584	-9.11468
0.003446	0.003434	0.003449	0.003443	0.003414	0.003434	0.00344	0.003416	0.00342
11.51291	12.69373	13.43173	14.09594	15.42435	16.01476	16.67897	17.63838	18.37638
-5.678	-6.12626	-6.64923	-6.94808	-7.24692	-7.8446	-8.06873	-8.44229	-8.96526
0.00343	0.003409	0.003431	0.003432	0.003415	0.003432	0.003434	0.003403	0.003405
14.02214	15.49815	16.23616	16.97417	18.37638	19.11439	19.9262	21.47602	22.36162
-5.15502	-5.45387	-5.90213	-6.27568	-6.49981	-7.02279	-7.02279	-7.24692	-7.54576
0.003404	0.003382	0.003394	0.003388	0.003362	0.003382	0.003387	0.003369	0.003376
10.4797	11.73432	12.47232	13.06273	14.39114	15.12915	15.86716	17.26937	17.85978
-5.60329	-5.82742	-6.20097	-6.49981	-6.87337	-7.32163	-7.47105	-7.91931	-8.21815
0.003366	0.003347	0.003365	0.003362	0.003338	0.003355	0.00336	0.003342	0.003348
9.594096	10.70111	11.36531	12.02952	13.43173	14.24354	14.98155	16.23616	17.04797
-4.85618	-5.45387	-5.75271	-6.20097	-6.49981	-6.87337	-7.17221	-7.76989	-7.99402
0.003337	0.00332	0.003341	0.00334	0.003322	0.003345	0.003352	0.003328	0.003329
6.273063	6.937269	7.232472	7.601476	8.04428	8.339483	8.856089	9.446494	10.0369
-5.52858	-5.97684	-6.49981	-6.72394	-7.47105	-7.8446	-8.06873	-8.74113	-9.2641
0.003377	0.00336	0.003376	0.00337	0.003337	0.003352	0.003355	0.003338	0.003347
7.675277	8.339483	8.782288	9.225092	10.1107	10.55351	11.07011	12.25092	12.91513
-5.97684	-6.4251	-7.02279	-7.32163	-7.91931	-8.44229	-8.59171	-9.03997	-9.48823
0.003421	0.003396	0.003408	0.003403	0.003377	0.003394	0.003395	0.003377	0.003386
6.125461	6.715867	7.084871	7.453875	7.970479	8.413284	8.782288	9.520295	10.0369
-5.82742	-6.57452	-6.87337	-7.24692	-7.8446	-8.21815	-8.517	-9.33881	-9.86179
0.003468	0.003454	0.003472	0.003467	0.003441	0.003465	0.00347	0.003453	0.003459
5.535055	6.346863	6.863469	7.380074	8.118081	8.634686	9.225092	10.3321	11.07011
-5.60329	-6.12626	-6.64923	-6.94808	-7.39634	-7.8446	-7.99402	-8.66642	-9.03997
0.003538	0.003513	0.003528	0.003518	0.003484	0.003498	0.003501	0.003476	0.003486
10.77491	12.25092	12.98893	13.65314	15.05535	15.64576	16.38376	17.41698	17.93358
-4.18379	-4.18379	-4.63205	-4.93089	-5.37916	-5.75271	-5.82742	-6.35039	-6.79866
0.003558	0.003538	0.003562	0.003567	0.003549	0.003568	0.003571	0.003542	0.003544
8.856089	10.1107	10.92251	11.73432	13.28413	14.02214	14.90775	16.23616	17.12177
-5.75271	-5.97684	-6.20097	-6.4251	-6.94808	-7.47105	-7.54576	-7.99402	-8.29286
0.003533	0.003513	0.003535	0.003538	0.003524	0.003545	0.00355	0.003526	0.003537
11.58672	12.69373	13.28413	14.02214	15.49815	16.08856	16.75277	17.85978	18.52398
-5.45387	-5.82742	-6.20097	-6.49981	-6.79866	-7.24692	-7.47105	-7.76989	-8.14344
0.003568	0.003539	0.003553	0.003549	0.00353	0.003552	0.003554	0.003517	0.003514
13.57934	14.90775	15.49815	16.08856	17.26937	17.71218	18.45018	19.33579	20.0738
-5.15502	-5.22973	-5.60329	-5.90213	-6.27568	-6.57452	-6.57452	-7.32163	-7.54576
0.003536	0.003523	0.00354	0.003537	0.003508	0.003526	0.003531	0.003503	0.003508
11.51291	12.91513	13.65314	14.24354	15.79336	16.60517	17.34317	18.59779	19.48339
-6.05155	-6.27568	-6.72394	-7.02279	-7.32163	-7.76989	-7.91931	-8.21815	-8.44229
0.00351	0.003488	0.003505	0.0035	0.003473	0.003489	0.003492	0.003464	0.00347
13.13653	14.39114	15.12915	15.64576	16.97417	17.49077	18.15498	19.40959	20.2214
-5.45387	-5.82742	-6.05155	-6.4251	-6.72394	-7.02279	-7.24692	-7.69518	-8.06873
0.003467	0.003449	0.003467	0.003466	0.003442	0.003461	0.003464	0.00344	0.003446
18.45018	20.369	21.40221	22.28782	23.91144	24.87085	25.83026	27.30627	28.04428
-4.03437	-4.2585	-4.63205	-4.85618	-5.0056	-5.15502	-5.30445	-5.52858	-5.75271
0.003446	0.003428	0.003442	0.003437	0.003404	0.003427	0.003436	0.003416	0.003414
17.04797	18.81919	19.9262	20.88561	22.65683	23.46864	24.42804	25.97786	26.86347
-5.37916	-5.678	-6.12626	-6.4251	-6.72394	-7.32163	-7.47105	-7.69518	-7.91931
0.003318	0.0033	0.003317	0.003315	0.003295	0.003312	0.003314	0.003285	0.003289
14.31734	15.35055	15.79336	16.30996	17.41698	18.08118	18.81919	20.2952	21.25461
-4.33321	-4.78147	-5.37916	-5.678	-6.12626	-6.72394	-6.94808	-7.39634	-7.76989
0.003263	0.003247	0.003261	0.003254	0.003222	0.003238	0.003241	0.003224	0.003232
14.61255	15.79336	16.45757	17.19557	18.67159	19.631	20.51661	22.14022	22.95203

-4.70676	-5.22973	-5.52858	-6.05155	-6.35039	-6.79866	-7.0975	-7.39634	-7.69518
0.003234	0.003198	0.003209	0.003205	0.00319	0.003214	0.003222	0.003204	0.003206
13.13653	14.39114	14.98155	15.57196	16.67897	17.26937	17.93358	19.26199	20.0738
-4.85618	-5.22973	-5.45387	-5.82742	-6.20097	-6.64923	-6.64923	-7.17221	-7.62047
0.003192	0.003176	0.003191	0.003187	0.00316	0.003178	0.003183	0.003165	0.003172
17.71218	18.96679	19.7048	20.2952	21.47602	22.06642	22.65683	23.61624	24.20664
-5.52858	-6.4251	-6.87337	-7.24692	-7.76989	-8.44229	-8.81584	-9.56294	-10.0112
0.003193	0.003182	0.003194	0.003188	0.003166	0.003185	0.003191	0.003168	0.003172
10.1845	11.14391	11.43911	11.88192	12.76753	13.21033	13.72694	14.98155	15.64576
-6.12626	-6.57452	-7.17221	-7.47105	-8.06873	-8.74113	-9.11468	-9.63765	-10.2353
0.003166	0.003153	0.003168	0.003163	0.003134	0.003146	0.003146	0.003128	0.003137
10.99631	12.02952	12.61993	13.06273	14.16974	14.76015	15.35055	16.30996	16.97417
-5.97684	-6.4251	-6.87337	-7.24692	-7.54576	-8.14344	-8.29286	-8.96526	-9.41352
0.003165	0.003145	0.003161	0.003157	0.003137	0.003158	0.003165	0.003148	0.003153
16.38376	17.93358	18.59779	19.26199	20.59041	21.25461	21.99262	23.46864	24.28044
-4.63205	-5.22973	-5.75271	-6.12626	-6.64923	-7.0975	-7.32163	-7.69518	-8.14344
0.003172	0.003166	0.00318	0.003171	0.003135	0.003146	0.003147	0.003127	0.003135
15.35055	17.04797	17.85978	18.67159	20.2952	21.03321	21.91882	23.32103	24.20664
-4.70676	-5.30445	-5.678	-5.97684	-6.20097	-6.87337	-7.0975	-7.69518	-7.99402
0.003103	0.003087	0.0031	0.003095	0.003079	0.003102	0.003109	0.003081	0.003081
13.94834	15.05535	15.71956	16.30996	17.49077	18.15498	18.81919	20.1476	20.88561
-4.2585	-4.93089	-5.37916	-5.60329	-6.12626	-6.57452	-6.87337	-7.17221	-7.62047
0.003075	0.003059	0.003073	0.003071	0.003051	0.003068	0.00307	0.003052	0.003061
15.20295	16.38376	16.82657	17.34317	18.37638	18.89299	19.631	21.03321	21.99262
-4.40792	-5.08031	-5.52858	-6.05155	-6.35039	-6.94808	-7.17221	-7.47105	-7.99402
0.003058	0.003038	0.003045	0.003034	0.003002	0.003018	0.003024	0.003013	0.003019
14.24354	15.86716	16.60517	17.41698	18.74539	19.5572	20.2952	21.77122	22.58302
-4.10908	-4.78147	-5.30445	-5.52858	-6.20097	-6.79866	-7.24692	-7.8446	-8.517
0.003003	0.002987	0.003	0.002995	0.00297	0.002987	0.002991	0.002973	0.002975
15.94096	17.26937	17.78598	18.59779	20.1476	21.03321	21.91882	23.32103	24.05904
-3.13784	-3.73552	-4.33321	-4.78147	-5.37916	-5.97684	-6.35039	-6.94808	-7.54576
0.002981	0.002957	0.002969	0.002969	0.002956	0.002977	0.002977	0.002951	0.00295
15.94096	17.63838	18.52398	19.33579	20.73801	21.40221	22.14022	23.54243	24.50184
-3.06313	-3.5861	-4.03437	-4.40792	-5.08031	-5.52858	-5.82742	-6.27568	-6.79866
0.002912	0.002909	0.002928	0.002928	0.0029	0.00291	0.002907	0.002885	0.002892
13.87454	15.49815	16.30996	17.26937	18.89299	19.7048	20.51661	22.06642	22.95203
-3.88495	-4.33321	-4.78147	-5.15502	-5.37916	-5.75271	-6.05155	-6.4251	-6.79866
0.002873	0.002864	0.002881	0.002881	0.002868	0.002888	0.002892	0.00287	0.002875
10.55351	11.73432	12.32472	12.91513	14.16974	14.76015	15.49815	16.75277	17.34317
-4.85618	-5.45387	-5.90213	-6.27568	-6.64923	-7.17221	-7.32163	-7.91931	-8.44229
0.002852	0.002836	0.002847	0.002843	0.002823	0.002842	0.002847	0.002824	0.002824
33.28413	35.79336	36.90037	38.15498	40.1476	41.40221	42.43542	44.28044	45.46125
1.643631	0.896526	0.298842	-0.14942	-0.59768	-1.12066	-1.49421	-1.94247	-2.46545
0.002783	0.002768	0.002782	0.002776	0.002753	0.002769	0.002772	0.002758	0.002765
34.98155	37.85978	39.33579	40.51661	42.73063	43.83764	44.94465	46.64207	47.74908
2.764288	2.540157	2.316025	2.091894	2.316025	2.166605	2.166605	2.316025	2.091894
0.002689	0.002674	0.002686	0.002678	0.002651	0.002669	0.002676	0.002665	0.00267
31.36531	34.39114	36.01476	37.41697	40.0738	41.62362	43.02583	45.46125	46.78967
3.06313	3.137841	3.06313	2.98842	3.06313	3.06313	3.06313	3.212551	3.212551
0.002622	0.002612	0.002629	0.002624	0.002595	0.002608	0.002612	0.002596	0.002601
34.31734	37.19557	38.96679	40.44281	43.09963	44.57565	45.75646	47.67528	48.63469
3.511393	3.287262	3.06313	2.913709	2.98842	2.838999	2.838999	2.764288	2.540157
0.002629	0.002622	0.002637	0.002635	0.002613	0.002633	0.002641	0.002629	0.00263
34.46494	37.56458	39.26199	40.66421	43.39483	44.79705	45.90406	47.89668	48.92989
1.195368	1.045947	0.821815	0.597684	0.971236	0.896526	1.045947	1.120657	1.120657
0.002645	0.002632	0.002647	0.002645	0.002624	0.002644	0.002651	0.002639	0.002644
33.35793	36.45757	38.15498	39.7048	42.43542	43.83764	45.09225	47.01107	48.19188
0.821815	0.672394	0.672394	0.448263	0.597684	0.373552	0.373552	0.298842	0.224131

0.002674	0.002653	0.002665	0.002664	0.00265	0.002672	0.002679	0.002666	0.002673
31.73432	34.46494	36.08856	37.34317	40.0738	41.62362	43.09963	45.75646	47.15867
1.344789	1.270078	1.270078	1.120657	1.195368	1.045947	0.896526	0.896526	0.522973
0.002722	0.002709	0.002724	0.002719	0.002695	0.002711	0.002718	0.002705	0.002712
30.92251	33.57933	35.12915	36.38376	38.96679	40.2952	41.62362	43.83764	45.31365
1.56892	1.49421	1.270078	1.270078	1.419499	1.270078	1.120657	0.971236	0.821815
0.002766	0.002747	0.002761	0.002759	0.002737	0.002752	0.002753	0.002735	0.00274
32.91513	36.08856	37.56458	38.96679	41.47601	42.95203	44.13284	46.05166	47.23247
0.373552	0.07471	-0.07471	-0.29884	-0.37355	-0.29884	-0.29884	-0.29884	-0.44826
0.002827	0.002816	0.002833	0.00283	0.002809	0.002829	0.002836	0.002823	0.002826
31.36531	34.83395	36.53136	38.30258	41.54982	43.17343	44.79705	47.23247	48.56089
1.793052	1.344789	0.896526	0.373552	0.373552	0.07471	-0.14942	-0.44826	-0.89653
0.002894	0.002877	0.002891	0.002885	0.002855	0.002874	0.002879	0.002867	0.002871
30.92251	34.16974	36.16236	37.78598	40.95941	42.65683	44.20664	46.78967	48.33949
-2.31603	-2.91371	-3.13784	-3.21255	-3.21255	-3.51139	-3.51139	-3.28726	-3.21255
0.002945	0.002934	0.00295	0.002947	0.002925	0.002944	0.002949	0.00293	0.002942
30.3321	33.06273	34.61255	35.86716	38.22878	39.55719	40.95941	43.32103	44.72325
1.419499	1.270078	0.896526	0.522973	0.373552	0.07471	0	-0.22413	-0.52297
0.003041	0.003032	0.00305	0.003047	0.003019	0.003038	0.003044	0.003026	0.003029
33.72694	36.90037	38.67159	40.2952	43.17343	44.94465	46.49446	48.78229	50.0369
0	-0.59768	-1.04595	-1.34479	-1.34479	-1.64363	-1.71834	-1.86776	-2.09189
0.003117	0.003102	0.003115	0.003108	0.003084	0.003105	0.003116	0.003103	0.003108
32.84133	36.16236	37.78598	39.33579	42.50922	44.28044	45.90406	48.85609	50.70111
0.224131	-0.07471	-0.59768	-0.97124	-0.97124	-1.04595	-1.04595	-1.12066	-1.12066
0.00323	0.003215	0.003232	0.003223	0.003185	0.003203	0.00321	0.003194	0.003203
34.90775	37.93358	39.55719	41.03321	43.69004	45.23985	46.64207	49.00369	50.3321
-4.2585	-4.70676	-4.93089	-5.22973	-5.08031	-5.22973	-5.15502	-4.93089	-4.70676
0.003308	0.003296	0.003311	0.003304	0.003272	0.003289	0.003296	0.00327	0.003275
33.21033	37.34317	39.631	41.69742	45.38745	47.38007	49.29889	52.32472	54.16974
-3.13784	-3.66081	-3.95966	-4.03437	-3.43668	-3.21255	-2.98842	-2.1666	-1.71834
0.003375	0.003365	0.003379	0.003371	0.003334	0.003358	0.003365	0.003345	0.003354
38.30258	41.84502	43.83764	45.68266	49.00369	50.77491	52.25092	54.68635	55.86716
2.017183	1.942473	1.643631	1.643631	1.942473	1.56892	1.56892	1.793052	1.718341
0.003475	0.00346	0.003479	0.003475	0.003459	0.003484	0.00349	0.00347	0.003479
40.66421	44.87085	47.23247	49.29889	52.69373	54.76015	56.30996	58.89299	60.2952
3.06313	2.98842	2.98842	2.98842	3.137841	3.212551	3.287262	3.361972	3.137841
0.003568	0.00355	0.00357	0.003566	0.003542	0.003565	0.003576	0.003562	0.003573
35.71956	39.33579	41.54982	43.32103	46.12546	47.82288	49.29889	51.58672	53.21033
-0.29884	-0.29884	-0.37355	-0.37355	-0.22413	-0.22413	0	0.149421	0.149421
0.003674	0.003651	0.003674	0.003673	0.00365	0.003672	0.003679	0.003657	0.003663
32.39853	35.49815	37.34317	39.11439	41.99262	43.69004	45.23985	47.82288	49.29889
-0.67239	-0.82182	-1.12066	-1.27008	-1.56892	-1.86776	-1.94247	-2.24131	-2.54016
0.003746	0.003717	0.003736	0.003734	0.003704	0.003723	0.003728	0.003707	0.003713
5.535055	6.125461	6.642066	7.158671	7.970479	8.634686	9.225092	10.4797	11.43911
-5.97684	-6.72394	-7.02279	-7.47105	-8.21815	-8.89055	-9.33881	-10.2353	-10.6089
0.003898	0.003876	0.003894	0.003884	0.003841	0.003852	0.003842	0.00379	0.003779
5.682657	6.642066	7.158671	7.675277	8.856089	9.446494	10.2583	11.43911	12.25092
-5.45387	-5.60329	-5.90213	-6.27568	-6.57452	-7.0975	-7.0975	-7.62047	-7.91931
0.00391	0.003882	0.003905	0.003901	0.003876	0.003898	0.003905	0.00388	0.003887
4.354244	4.944649	5.313653	5.535055	6.273063	6.568266	6.937269	7.601476	7.970479
-4.78147	-5.45387	-5.678	-5.90213	-6.49981	-6.87337	-7.24692	-7.91931	-8.36758
0.004286	0.0043	0.004345	0.004354	0.004341	0.004379	0.004395	0.004379	0.004389
4.797048	5.313653	5.682657	6.051661	6.715867	7.158671	7.749077	8.487085	9.151292
-5.15502	-5.60329	-6.05155	-6.35039	-7.0975	-7.54576	-7.91931	-8.74113	-9.33881
0.004438	0.004455	0.004505	0.004522	0.004528	0.004583	0.00461	0.004613	0.00464
4.723247	5.239852	5.682657	6.051661	6.789668	7.158671	7.527675	8.191882	8.634686
-5.0056	-5.52858	-5.82742	-6.35039	-6.94808	-7.24692	-7.62047	-8.29286	-8.81584
0.004639	0.004631	0.004668	0.004673	0.004648	0.00468	0.004685	0.004646	0.004645

6.494465	7.453875	7.896679	8.191882	9.00369	9.594096	10.1107	10.99631	11.58672
-5.90213	-6.4251	-6.94808	-7.24692	-7.69518	-8.14344	-8.36758	-9.03997	-9.48823
0.004613	0.004599	0.004618	0.00461	0.004575	0.004608	0.004619	0.004581	0.004587
9.815498	10.92251	11.73432	12.39852	13.57934	14.31734	15.05535	16.23616	17.12177
-4.18379	-4.33321	-4.70676	-4.93089	-5.15502	-5.45387	-5.45387	-5.678	-5.82742
0.004821	0.004781	0.004805	0.004804	0.004765	0.004797	0.00481	0.004779	0.004794
10.62731	12.32472	13.21033	14.09594	15.71956	16.75277	17.49077	18.89299	20.0738
-5.15502	-5.45387	-5.678	-5.82742	-6.12626	-6.4251	-6.57452	-6.94808	-7.02279
0.00491	0.004891	0.004912	0.004901	0.004865	0.004901	0.004916	0.004865	0.004869
9.963099	11.07011	11.88192	12.61993	13.87454	14.76015	15.57196	16.75277	17.49077
-6.35039	-6.79866	-7.24692	-7.32163	-7.76989	-7.8446	-7.76989	-8.06873	-8.14344
0.004994	0.004966	0.004989	0.004989	0.004954	0.004987	0.004997	0.004957	0.004965
16.16236	18.00738	19.18819	20.369	22.14022	23.32103	24.50184	26.05166	27.15867
-5.45387	-5.45387	-5.75271	-5.90213	-5.97684	-5.97684	-5.82742	-6.05155	-6.05155
0.004957	0.004927	0.004959	0.004963	0.004918	0.004943	0.004952	0.004908	0.004912
15.27675	17.12177	18.15498	19.18819	21.03321	22.21402	23.24723	24.79705	25.83026
-5.60329	-5.90213	-6.05155	-6.12626	-6.12626	-6.20097	-6.20097	-6.35039	-6.35039
0.004855	0.004823	0.004848	0.00485	0.004811	0.004848	0.00486	0.004825	0.004831
11.36531	12.98893	13.80074	14.83395	16.45757	17.41698	18.45018	19.9262	20.95941
-6.05155	-6.4251	-7.0975	-7.24692	-7.54576	-7.76989	-7.69518	-7.99402	-8.14344
0.004844	0.004818	0.004836	0.004831	0.004785	0.004817	0.004829	0.004799	0.00481
11.36531	13.06273	13.80074	14.61255	16.30996	17.41698	18.45018	19.7786	20.73801
-5.75271	-5.82742	-6.4251	-6.49981	-6.4251	-6.57452	-6.57452	-6.87337	-7.02279
0.004828	0.004805	0.004823	0.004814	0.004773	0.004811	0.004832	0.004787	0.004789
9.446494	11.07011	11.95572	12.76753	14.31734	15.20295	16.16236	17.41698	18.15498
-4.70676	-5.0056	-5.30445	-5.45387	-5.52858	-5.678	-5.75271	-6.20097	-6.35039
0.004906	0.004886	0.00491	0.004906	0.004871	0.004912	0.004932	0.004888	0.004894
10.70111	12.25092	13.13653	14.16974	15.94096	16.97417	18.00738	19.8524	21.18081
-5.52858	-5.82742	-6.20097	-6.20097	-6.49981	-6.72394	-6.64923	-6.94808	-7.02279
0.004969	0.004942	0.004964	0.004959	0.004922	0.004951	0.004961	0.004919	0.004937
10.4797	11.88192	12.69373	13.50554	14.90775	15.64576	16.45757	17.78598	18.74539
-6.12626	-6.35039	-6.64923	-6.87337	-7.32163	-7.62047	-7.76989	-8.14344	-8.14344
0.004973	0.004951	0.004978	0.004984	0.004948	0.004974	0.004976	0.004937	0.004951
11.80812	13.35793	14.09594	14.90775	16.23616	17.26937	18.00738	19.631	20.66421
-6.05155	-6.4251	-6.87337	-7.02279	-7.32163	-7.62047	-7.62047	-7.76989	-7.99402
0.005028	0.005005	0.005024	0.005017	0.004966	0.004998	0.005011	0.00498	0.004995
15.05535	16.75277	17.63838	18.59779	20.2952	21.32841	22.28782	23.76384	24.57565
-4.55734	-4.78147	-5.0056	-5.15502	-5.30445	-5.37916	-5.30445	-5.45387	-5.45387
0.005022	0.004989	0.00501	0.005004	0.004953	0.004988	0.005002	0.004977	0.004984
12.32472	14.09594	15.12915	16.23616	17.85978	18.81919	19.7786	21.10701	21.99262
-5.97684	-6.27568	-6.57452	-6.64923	-6.87337	-7.02279	-7.02279	-7.32163	-7.54576
0.00497	0.004944	0.004966	0.00497	0.004938	0.004977	0.004989	0.004945	0.004953
12.61993	14.24354	15.12915	15.94096	17.34317	18.15498	19.11439	20.369	21.40221
-7.24692	-7.91931	-8.36758	-8.74113	-9.03997	-9.33881	-9.41352	-9.71236	-9.78708
0.004967	0.004943	0.004964	0.004959	0.004922	0.004952	0.00496	0.004919	0.004931
15.20295	16.60517	17.41698	18.15498	19.7048	20.59041	21.40221	22.95203	23.91144
-5.30445	-5.37916	-5.75271	-5.678	-5.75271	-5.90213	-5.75271	-5.75271	-5.60329
0.004958	0.004932	0.00495	0.004941	0.004893	0.004921	0.004932	0.004892	0.004904
11.29151	12.84133	13.72694	14.61255	16.23616	17.34317	18.15498	19.40959	20.1476
-4.78147	-4.93089	-5.30445	-5.37916	-5.52858	-5.75271	-5.75271	-6.05155	-6.20097
0.004874	0.00484	0.004866	0.004865	0.004832	0.004869	0.004886	0.004855	0.004859
8.856089	10.2583	11.07011	11.88192	13.21033	14.09594	15.05535	16.30996	17.26937
-5.97684	-5.97684	-6.35039	-6.4251	-6.64923	-6.87337	-6.87337	-7.02279	-7.24692
0.004875	0.004849	0.004868	0.004864	0.004831	0.004863	0.004875	0.004837	0.004845
10.1107	11.73432	12.54613	13.65314	15.42435	16.53136	17.56458	19.26199	20.369
-6.35039	-6.79866	-7.02279	-7.0975	-7.17221	-7.54576	-7.32163	-7.54576	-7.69518
0.004855	0.004826	0.004846	0.004841	0.004816	0.004854	0.004873	0.004845	0.004861
11.88192	13.28413	14.02214	14.90775	16.45757	17.41698	18.22878	19.631	20.59041

-6.57452	-7.02279	-7.54576	-7.54576	-7.8446	-7.99402	-7.91931	-8.29286	-8.36758
0.004891	0.004867	0.004888	0.004884	0.004844	0.004877	0.004891	0.004846	0.004852
11.07011	12.54613	13.21033	13.87454	15.12915	16.01476	16.97417	18.30258	19.40959
-6.79866	-7.24692	-7.91931	-8.14344	-8.66642	-8.96526	-9.11468	-9.41352	-9.48823
0.004927	0.004909	0.004927	0.004913	0.004856	0.004887	0.004898	0.00487	0.004889
11.14391	12.39852	13.21033	14.02214	15.35055	16.38376	17.41698	18.74539	19.7786
-7.17221	-7.76989	-8.21815	-8.517	-8.89055	-9.03997	-9.03997	-9.18939	-9.11468
0.005007	0.004978	0.005001	0.004995	0.004952	0.004978	0.00499	0.004956	0.00497
13.65314	15.20295	16.01476	16.97417	18.08118	18.96679	19.7048	20.88561	21.62362
-6.49981	-6.49981	-6.72394	-6.87337	-7.17221	-7.0975	-7.0975	-7.47105	-7.54576
0.004993	0.004967	0.004997	0.005004	0.004966	0.004996	0.005003	0.004964	0.004965
11.36531	12.84133	13.65314	14.61255	16.01476	16.97417	17.78598	19.48339	20.59041
-6.64923	-6.94808	-7.32163	-7.32163	-7.54576	-7.69518	-7.69518	-7.8446	-7.91931
0.005042	0.005019	0.005047	0.005046	0.004998	0.005029	0.005035	0.005005	0.005016
12.98893	14.53874	15.57196	16.45757	17.78598	18.74539	19.631	20.95941	21.91882
-7.47105	-7.8446	-8.21815	-8.29286	-8.59171	-8.517	-8.44229	-8.59171	-8.517
0.005111	0.00509	0.005118	0.005113	0.005065	0.005099	0.005109	0.005065	0.00507
13.57934	15.05535	15.86716	16.82657	18.22878	19.26199	20.1476	21.69742	22.65683
-6.94808	-7.39634	-7.99402	-8.14344	-8.29286	-8.44229	-8.36758	-8.517	-8.66642
0.005186	0.005166	0.005191	0.005188	0.005145	0.005182	0.005192	0.005147	0.005149
15.05535	16.53136	17.49077	18.30258	19.7048	20.51661	21.32841	22.87823	23.98524
-5.97684	-6.12626	-6.35039	-6.49981	-6.57452	-6.79866	-6.72394	-6.79866	-6.72394
0.005207	0.005173	0.005208	0.005214	0.005175	0.005197	0.005197	0.005152	0.005164
12.17712	13.72694	14.68635	15.64576	17.04797	17.85978	18.74539	20.1476	21.18081
-5.97684	-6.05155	-6.27568	-6.49981	-6.57452	-6.64923	-6.57452	-6.72394	-6.49981
0.005175	0.005142	0.005165	0.005168	0.005129	0.00516	0.00517	0.005129	0.005139
15.05535	16.45757	17.19557	17.85978	19.26199	20.0738	21.03321	22.06642	22.73063
-5.60329	-5.90213	-6.27568	-6.49981	-6.49981	-6.72394	-6.57452	-6.72394	-6.79866
0.005204	0.005168	0.005189	0.005181	0.005135	0.005175	0.005193	0.005156	0.005159
14.39114	16.08856	17.04797	17.71218	19.11439	20	20.81181	21.99262	22.80443
-5.82742	-6.12626	-6.57452	-6.72394	-6.87337	-7.17221	-7.02279	-7.39634	-7.39634
0.005175	0.005149	0.005177	0.005174	0.005125	0.00516	0.005175	0.005136	0.005143
12.98893	14.39114	15.27675	16.08856	17.41698	18.22878	19.04059	20.369	21.25461
-5.90213	-5.97684	-6.27568	-6.4251	-6.57452	-6.72394	-6.72394	-7.0975	-7.24692
0.005158	0.005134	0.005164	0.005166	0.005125	0.005158	0.005169	0.005122	0.005125
13.65314	15.05535	15.94096	16.75277	18.00738	18.81919	19.5572	20.73801	21.47602
-5.45387	-5.60329	-5.90213	-5.97684	-6.12626	-6.35039	-6.35039	-6.57452	-6.79866
0.005143	0.005122	0.005143	0.005138	0.005097	0.005135	0.005143	0.005098	0.005103
12.10332	13.65314	14.46494	15.57196	17.19557	18.15498	19.04059	20.73801	21.84502
-5.97684	-6.27568	-6.64923	-6.72394	-6.94808	-7.32163	-7.24692	-7.76989	-7.76989
0.005145	0.005109	0.005132	0.005132	0.005093	0.005129	0.005137	0.0051	0.005114
10.92251	12.32472	12.98893	13.72694	15.20295	16.08856	17.04797	18.52398	19.7048
-6.72394	-7.17221	-7.69518	-7.76989	-7.99402	-8.14344	-8.29286	-8.517	-8.59171
0.00512	0.005101	0.005127	0.005121	0.005085	0.005123	0.005138	0.005104	0.005119
14.39114	15.86716	16.67897	17.41698	18.52398	19.48339	20.4428	21.62362	22.50923
-6.35039	-6.64923	-7.02279	-7.17221	-7.32163	-7.62047	-7.62047	-7.99402	-7.91931
0.00511	0.005079	0.005107	0.005105	0.00506	0.005094	0.005109	0.005069	0.005073
19.11439	21.10701	22.21402	23.24723	25.09225	26.27306	27.15867	28.92989	29.8893
-4.85618	-5.0056	-5.22973	-5.37916	-5.30445	-5.30445	-5.22973	-5.37916	-5.22973
0.004969	0.004927	0.00495	0.004944	0.004905	0.004934	0.004945	0.004921	0.004932
13.50554	15.35055	16.38376	17.34317	18.89299	20	20.95941	22.65683	23.98524
-6.64923	-6.79866	-7.24692	-7.47105	-7.69518	-7.8446	-7.76989	-7.91931	-7.8446
0.00479	0.004771	0.004794	0.00479	0.004744	0.004776	0.004791	0.004752	0.004761
10.4059	11.95572	12.54613	13.21033	14.39114	15.05535	15.86716	16.82657	17.49077
-6.35039	-6.64923	-7.0975	-7.47105	-7.91931	-8.36758	-8.517	-9.11468	-9.33881
0.004754	0.004743	0.004763	0.004754	0.004709	0.004735	0.004747	0.004708	0.004714
20.59041	22.58302	23.61624	24.57565	26.34686	27.15867	28.04428	29.5941	30.62731
-6.79866	-7.32163	-7.8446	-8.06873	-8.44229	-8.89055	-9.2641	-9.78708	-10.2353

0.004799	0.004779	0.004805	0.004801	0.004763	0.004793	0.004799	0.004762	0.004769
13.94834	15.86716	16.82657	17.63838	19.33579	20.2952	21.25461	22.73063	23.69004
-7.62047	-7.8446	-8.29286	-8.74113	-9.2641	-9.71236	-9.86179	-10.31	-10.3848
0.004648	0.004631	0.004653	0.004657	0.004616	0.004645	0.004653	0.004629	0.004639
29.6679	34.16974	36.30996	37.78598	39.55719	40.0738	39.7786	38.89299	38.37638
-31.0796	-35.1886	-36.907	-38.0276	-38.9989	-39.2977	-38.9989	-38.2518	-38.0276
0.007361	0.009048	0.010917	0.013051	0.016277	0.016817	0.015918	0.013036	0.011866
13.87454	15.64576	16.67897	17.63838	19.33579	20.51661	21.62362	23.17343	24.13284
-6.12626	-6.35039	-6.79866	-6.94808	-7.47105	-7.91931	-8.06873	-8.89055	-9.18939
0.004783	0.004766	0.004796	0.0048	0.004768	0.004807	0.004821	0.004777	0.004771
8.118081	9.298893	9.963099	10.70111	12.10332	12.98893	13.87454	15.35055	16.38376
-5.37916	-5.60329	-6.12626	-6.35039	-6.87337	-7.17221	-7.0975	-7.39634	-7.32163
0.004786	0.004761	0.004778	0.00477	0.004723	0.004748	0.004755	0.004723	0.00474
6.789668	7.896679	8.413284	9.077491	10.3321	11.14391	11.95572	13.35793	14.24354
-5.30445	-5.60329	-6.05155	-6.20097	-6.49981	-6.79866	-6.87337	-7.17221	-7.32163
0.004795	0.004771	0.004792	0.004787	0.004751	0.004782	0.004794	0.004775	0.004793
7.232472	8.118081	8.634686	9.372694	10.55351	11.29151	12.10332	13.21033	14.16974
-5.08031	-5.45387	-5.75271	-5.97684	-6.35039	-6.72394	-6.72394	-7.39634	-7.47105
0.004877	0.004855	0.00488	0.004875	0.004835	0.004863	0.004874	0.004831	0.00484
7.158671	8.118081	8.708488	9.520295	10.84871	11.73432	12.61993	13.87454	14.90775
-5.52858	-5.678	-6.05155	-6.20097	-6.4251	-6.72394	-6.79866	-7.17221	-7.39634
0.004892	0.004867	0.004894	0.004895	0.004861	0.00489	0.004897	0.004858	0.004864
7.749077	8.708488	9.298893	10.0369	10.99631	11.66052	12.47232	13.43173	14.31734
-5.97684	-6.20097	-6.57452	-6.64923	-6.87337	-7.24692	-7.24692	-7.76989	-7.99402
0.004955	0.004936	0.004963	0.004961	0.004919	0.004948	0.004961	0.00492	0.004933
10.55351	12.10332	12.98893	13.87454	15.20295	16.16236	17.12177	18.59779	19.7048
-5.08031	-5.45387	-5.90213	-5.90213	-6.05155	-6.20097	-6.20097	-6.49981	-6.35039
0.004959	0.004938	0.004953	0.004943	0.00489	0.004926	0.004938	0.004901	0.004913
7.527675	8.487085	9.00369	9.667896	10.70111	11.36531	12.17712	13.28413	14.16974
-5.0056	-5.37916	-5.678	-5.90213	-6.27568	-6.57452	-6.57452	-6.87337	-7.02279
0.004881	0.004866	0.004888	0.004883	0.00484	0.004868	0.004875	0.004837	0.004849
8.339483	9.667896	10.3321	11.07011	12.39852	13.13653	13.94834	15.12915	16.08856
-4.70676	-5.0056	-5.37916	-5.45387	-5.678	-5.97684	-5.97684	-6.4251	-6.57452
0.004865	0.004851	0.00487	0.004863	0.004812	0.00484	0.004851	0.004812	0.004821
7.675277	8.856089	9.372694	10.1107	11.14391	12.02952	12.84133	14.09594	14.98155
-5.678	-5.90213	-6.27568	-6.57452	-6.87337	-7.24692	-7.17221	-7.54576	-7.62047
0.004896	0.004875	0.004895	0.004894	0.004851	0.004877	0.004884	0.004851	0.004864
9.594096	10.77491	11.51291	12.25092	13.57934	14.53874	15.42435	16.82657	17.71218
-5.37916	-5.60329	-5.97684	-6.12626	-6.4251	-6.64923	-6.49981	-6.94808	-6.87337
0.00489	0.004859	0.004882	0.004881	0.004844	0.004874	0.004886	0.004857	0.004873
7.380074	8.487085	9.00369	9.667896	10.77491	11.66052	12.39852	13.65314	14.46494
-5.75271	-6.20097	-6.72394	-6.87337	-7.39634	-7.62047	-7.69518	-7.99402	-8.29286
0.00492	0.004896	0.004914	0.004906	0.004863	0.004896	0.004909	0.004878	0.004888
7.675277	8.560885	9.151292	9.741697	10.77491	11.43911	12.17712	13.28413	14.24354
-6.05155	-6.35039	-6.64923	-6.79866	-6.94808	-7.24692	-7.24692	-7.62047	-7.62047
0.004951	0.004935	0.004957	0.004952	0.004914	0.004943	0.004951	0.004902	0.004907
11.43911	12.54613	13.21033	13.94834	14.98155	15.64576	16.45757	17.49077	18.45018
-5.52858	-5.82742	-6.35039	-6.49981	-6.72394	-6.94808	-7.02279	-7.39634	-7.54576
0.00502	0.004993	0.005015	0.005008	0.004965	0.004996	0.005006	0.004967	0.004982
10.3321	11.73432	12.54613	13.35793	14.76015	15.71956	16.53136	17.78598	18.74539
-5.75271	-5.90213	-6.20097	-6.35039	-6.64923	-6.79866	-6.72394	-7.0975	-7.17221
0.004989	0.004961	0.004984	0.004983	0.004945	0.004978	0.004989	0.004956	0.004968
9.00369	10.1845	10.92251	11.66052	12.84133	13.65314	14.53874	15.94096	16.82657
-5.75271	-5.90213	-6.35039	-6.4251	-6.64923	-6.87337	-6.79866	-7.02279	-7.0975
0.00506	0.005033	0.005053	0.005047	0.005005	0.005033	0.00504	0.005005	0.005017
11.14391	12.69373	13.57934	14.39114	15.79336	16.75277	17.56458	18.74539	19.631
-5.45387	-5.678	-5.97684	-6.05155	-6.12626	-6.20097	-6.20097	-6.57452	-6.57452
0.004986	0.004948	0.004979	0.004983	0.004947	0.004975	0.004984	0.004939	0.004942

14.61255	16.45757	17.49077	18.67159	20.66421	21.91882	22.87823	24.28044	25.01845
-5.45387	-5.82742	-6.12626	-6.35039	-6.57452	-6.87337	-7.02279	-7.32163	-7.62047
0.004918	0.004889	0.004913	0.004914	0.004886	0.004922	0.004936	0.0049	0.004907
6.715867	7.453875	7.749077	8.04428	9.00369	9.520295	10.3321	11.51291	12.32472
-6.35039	-6.94808	-7.47105	-7.62047	-8.14344	-8.44229	-8.517	-9.11468	-9.2641
0.004884	0.004859	0.004877	0.004864	0.004826	0.004855	0.004868	0.004832	0.004841
8.118081	9.520295	10.2583	11.07011	12.39852	13.28413	14.02214	15.27675	16.30996
-6.72394	-7.02279	-7.69518	-7.8446	-8.06873	-8.36758	-8.44229	-8.81584	-8.89055
0.004876	0.004855	0.004877	0.004874	0.004832	0.004863	0.004873	0.00484	0.004851
10.4797	12.10332	12.98893	13.87454	15.20295	16.23616	17.12177	18.37638	19.33579
-6.4251	-6.64923	-7.17221	-7.39634	-7.91931	-8.21815	-8.29286	-8.81584	-8.81584
0.004882	0.004857	0.004881	0.004884	0.004847	0.004874	0.004878	0.004845	0.004859
9.741697	11.21771	12.02952	12.76753	14.09594	14.98155	15.94096	17.19557	18.00738
-5.678	-5.97684	-6.35039	-6.49981	-6.72394	-7.02279	-6.94808	-7.39634	-7.54576
0.004866	0.004844	0.004864	0.004859	0.004819	0.004852	0.004864	0.004833	0.004836
10.0369	11.73432	12.69373	13.72694	15.42435	16.45757	17.41698	19.11439	20.2952
-5.22973	-5.15502	-5.45387	-5.52858	-5.60329	-5.75271	-5.678	-5.90213	-5.82742
0.004839	0.004822	0.004851	0.00485	0.004804	0.004833	0.004848	0.00481	0.004822
14.31734	15.64576	16.38376	17.19557	18.37638	19.26199	20.1476	21.69742	22.65683
-4.18379	-4.2585	-4.48263	-4.63205	-4.85618	-5.08031	-5.08031	-5.45387	-5.60329
0.004757	0.004736	0.00476	0.004755	0.004709	0.004741	0.004752	0.00471	0.004714
11.07011	12.61993	13.57934	14.46494	16.23616	17.41698	18.37638	20.2214	21.54982
-5.0056	-5.22973	-5.45387	-5.60329	-5.60329	-5.60329	-5.60329	-5.678	-5.60329
0.00464	0.004613	0.004637	0.004635	0.004597	0.004626	0.004639	0.004603	0.004617
10.1845	11.51291	12.02952	12.76753	14.09594	14.90775	15.64576	16.60517	17.41698
-5.45387	-5.60329	-6.12626	-6.35039	-6.49981	-6.64923	-6.64923	-7.0975	-7.17221
0.004614	0.004588	0.004604	0.0046	0.004568	0.004604	0.004622	0.004588	0.004595
8.265682	9.741697	10.4797	11.36531	12.98893	14.24354	15.35055	17.12177	18.15498
-4.78147	-5.08031	-5.45387	-5.678	-5.97684	-6.20097	-6.20097	-6.49981	-6.64923
0.004604	0.004577	0.004588	0.004577	0.004534	0.004567	0.004581	0.00455	0.004559
9.667896	11.21771	12.10332	13.06273	14.83395	16.01476	17.19557	18.96679	20.369
-5.82742	-5.97684	-6.57452	-6.64923	-6.72394	-6.94808	-6.94808	-7.0975	-7.02279
0.004535	0.004508	0.004527	0.004524	0.004488	0.004521	0.004537	0.004506	0.004521
7.232472	8.634686	9.446494	10.4059	12.02952	13.06273	14.02214	15.71956	16.97417
-6.35039	-6.87337	-7.24692	-7.32163	-7.62047	-7.8446	-7.69518	-7.91931	-7.91931
0.004497	0.004461	0.00448	0.004476	0.004441	0.004461	0.004466	0.004435	0.004451
5.830258	6.642066	7.158671	7.749077	8.856089	9.741697	10.62731	12.25092	13.21033
-5.52858	-6.35039	-6.79866	-7.0975	-7.39634	-7.76989	-7.69518	-7.99402	-8.14344
0.004536	0.004495	0.004501	0.004479	0.004434	0.00446	0.004475	0.004454	0.004467
7.970479	9.446494	10.1107	10.84871	12.10332	12.84133	13.65314	14.68635	15.64576
-5.30445	-5.37916	-5.52858	-5.678	-6.12626	-6.27568	-6.27568	-6.72394	-6.87337
0.004563	0.00455	0.004575	0.00457	0.004529	0.004552	0.004563	0.00454	0.004557
12.54613	13.80074	14.46494	15.20295	16.08856	16.82657	17.49077	18.74539	19.631
-4.33321	-4.63205	-4.93089	-4.93089	-5.30445	-5.52858	-5.52858	-5.75271	-5.90213
0.004547	0.004526	0.004549	0.004552	0.004508	0.00453	0.004531	0.004508	0.004527
11.73432	13.21033	13.94834	14.76015	16.08856	16.90037	17.49077	18.67159	19.48339
-4.85618	-5.15502	-5.52858	-5.678	-6.05155	-6.57452	-6.64923	-7.17221	-7.17221
0.004536	0.004514	0.004534	0.004533	0.004493	0.004522	0.004526	0.004493	0.004502
12.10332	13.28413	13.72694	14.31734	15.49815	16.30996	17.04797	18.15498	19.04059
-5.45387	-5.678	-6.05155	-6.20097	-6.35039	-6.57452	-6.49981	-6.72394	-6.94808
0.004532	0.004504	0.004521	0.004518	0.004481	0.004508	0.004516	0.004487	0.004498
8.560885	9.963099	10.70111	11.43911	12.84133	13.87454	14.90775	16.38376	17.41698
-4.78147	-5.15502	-5.60329	-5.90213	-6.35039	-6.79866	-6.79866	-7.39634	-7.62047
0.004524	0.004513	0.004539	0.004537	0.004491	0.004508	0.004514	0.004476	0.004483
8.634686	9.889298	10.4797	11.14391	12.39852	13.28413	14.24354	15.64576	16.67897
-6.35039	-6.72394	-7.32163	-7.62047	-7.8446	-8.29286	-8.14344	-8.44229	-8.517
0.004536	0.004511	0.004528	0.004518	0.004478	0.004505	0.004518	0.004489	0.004498
9.077491	10.3321	10.92251	11.58672	12.84133	13.57934	14.31734	15.49815	16.38376

-5.45387	-5.60329	-5.97684	-5.97684	-6.05155	-6.27568	-6.27568	-6.4251	-6.4251
0.004543	0.004518	0.004533	0.004524	0.004488	0.004519	0.00453	0.0045	0.004511
6.789668	7.822878	8.265682	8.856089	10.0369	10.77491	11.58672	12.98893	13.94834
-5.82742	-6.20097	-6.64923	-6.94808	-7.39634	-7.91931	-8.21815	-8.74113	-8.96526
0.004522	0.0045	0.004518	0.004509	0.004465	0.004484	0.004485	0.004449	0.004462
7.822878	9.00369	9.667896	10.4059	11.80812	12.69373	13.50554	14.90775	15.86716
-5.30445	-5.52858	-6.05155	-6.35039	-6.72394	-7.0975	-7.0975	-7.47105	-7.54576
0.004542	0.004519	0.004536	0.004532	0.004489	0.004514	0.004521	0.004498	0.00451
7.822878	8.92989	9.520295	10.2583	11.36531	11.95572	12.69373	13.87454	14.76015
-6.35039	-6.87337	-7.39634	-7.54576	-7.99402	-8.29286	-8.36758	-8.66642	-8.89055
0.004514	0.004497	0.004519	0.004517	0.004483	0.004506	0.004513	0.004482	0.004493
9.741697	11.14391	11.95572	12.84133	14.39114	15.27675	16.30996	17.71218	18.74539
-5.678	-5.90213	-6.27568	-6.35039	-6.49981	-6.72394	-6.64923	-6.72394	-6.79866
0.004524	0.004497	0.004517	0.004513	0.004477	0.004501	0.004512	0.004479	0.004495
7.749077	9.077491	9.815498	10.62731	12.10332	13.13653	14.16974	15.57196	16.75277
-6.64923	-6.94808	-7.54576	-7.8446	-8.06873	-8.36758	-8.36758	-8.89055	-9.11468
0.004476	0.00446	0.004482	0.004474	0.004435	0.004455	0.004467	0.004428	0.004435
11.73432	13.43173	14.31734	15.20295	16.75277	17.63838	18.59779	19.8524	20.81181
-5.52858	-5.75271	-5.97684	-6.05155	-6.05155	-6.20097	-6.20097	-6.72394	-6.72394
0.004439	0.004422	0.004447	0.004447	0.004422	0.00446	0.00448	0.004449	0.004459
7.453875	8.487085	9.077491	9.741697	10.92251	11.73432	12.61993	13.80074	14.76015
-6.94808	-7.24692	-7.62047	-7.8446	-8.06873	-8.29286	-8.21815	-8.59171	-8.74113
0.004442	0.00441	0.004431	0.004429	0.004397	0.004418	0.004424	0.004395	0.004402
9.00369	10.3321	10.92251	11.58672	12.76753	13.43173	14.24354	15.35055	16.23616
-6.4251	-6.57452	-6.94808	-7.24692	-7.54576	-7.76989	-7.62047	-8.06873	-8.14344
0.004396	0.004378	0.004402	0.004401	0.004367	0.004389	0.004398	0.004368	0.00438
8.782288	10.2583	10.99631	11.88192	13.43173	14.39114	15.49815	17.26937	18.37638
-5.82742	-5.97684	-6.49981	-6.64923	-7.02279	-7.32163	-7.39634	-7.69518	-7.8446
0.00441	0.004392	0.004409	0.004402	0.004359	0.004382	0.004389	0.004356	0.004365
5.830258	6.420664	6.789668	7.158671	7.822878	8.118081	8.560885	9.446494	10.1845
-6.05155	-6.49981	-6.87337	-7.24692	-7.76989	-8.14344	-8.44229	-8.89055	-8.89055
0.004522	0.004496	0.004514	0.0045	0.00444	0.004448	0.004436	0.004388	0.004384
8.708488	9.815498	10.4059	11.07011	12.25092	13.06273	13.72694	14.83395	15.79336
-5.90213	-6.12626	-6.57452	-6.72394	-7.02279	-7.39634	-7.47105	-7.76989	-7.91931
0.004458	0.004431	0.004447	0.00444	0.004408	0.00444	0.004449	0.004417	0.004427
10.84871	12.10332	12.84133	13.57934	14.90775	15.71956	16.60517	17.71218	18.74539
-5.97684	-6.35039	-6.79866	-6.94808	-7.17221	-7.39634	-7.47105	-7.8446	-7.8446
0.00441	0.004389	0.004405	0.0044	0.004362	0.00439	0.004397	0.004363	0.00437
10.4797	11.51291	12.02952	12.69373	13.57934	14.09594	14.76015	15.94096	16.75277
-6.05155	-6.49981	-7.02279	-7.17221	-7.69518	-8.14344	-8.29286	-8.74113	-8.89055
0.004363	0.004352	0.004371	0.004367	0.004321	0.004338	0.004339	0.004313	0.00433
7.822878	8.92989	9.594096	10.2583	11.66052	12.54613	13.50554	14.98155	16.08856
-6.27568	-6.49981	-6.94808	-7.17221	-7.54576	-7.8446	-7.91931	-8.21815	-8.44229
0.004378	0.004348	0.004364	0.004358	0.004326	0.004348	0.004355	0.004325	0.004336
6.420664	7.232472	7.527675	7.970479	8.708488	9.298893	10.0369	10.92251	11.51291
-6.05155	-6.35039	-6.87337	-7.24692	-7.47105	-7.76989	-7.8446	-8.14344	-8.29286
0.004403	0.004374	0.004392	0.004383	0.004348	0.004376	0.004392	0.004373	0.004384
5.830258	6.715867	7.084871	7.453875	8.265682	8.782288	9.446494	10.2583	10.84871
-5.52858	-6.05155	-6.49981	-6.87337	-7.02279	-7.32163	-7.32163	-7.8446	-8.06873
0.004466	0.004443	0.004463	0.004457	0.004424	0.004456	0.004472	0.004442	0.004447
6.568266	7.675277	8.04428	8.708488	9.667896	10.1845	10.92251	11.88192	12.69373
-5.90213	-6.05155	-6.57452	-6.72394	-7.02279	-7.39634	-7.47105	-7.91931	-8.14344
0.004527	0.004506	0.004531	0.00453	0.004495	0.004516	0.004524	0.004488	0.004504
8.191882	9.372694	9.594096	10.1845	11.14391	11.51291	12.25092	13.06273	13.72694
-5.52858	-5.75271	-6.20097	-6.35039	-6.72394	-7.17221	-7.24692	-7.91931	-8.14344
0.004573	0.004553	0.004575	0.004574	0.004535	0.004557	0.004564	0.00453	0.004542
11.58672	12.76753	13.28413	13.94834	14.98155	15.71956	16.38376	17.12177	17.63838
-5.678	-5.97684	-6.20097	-6.49981	-6.79866	-6.94808	-7.0975	-7.47105	-7.54576

0.004637	0.004612	0.004631	0.004625	0.004591	0.004625	0.00464	0.004601	0.004606
6.789668	7.970479	8.339483	8.92989	9.815498	10.4797	11.21771	12.54613	13.43173
-5.22973	-5.678	-6.20097	-6.49981	-7.02279	-7.69518	-7.8446	-8.14344	-8.29286
0.004718	0.004702	0.004726	0.004722	0.004681	0.004704	0.004706	0.004665	0.004672
9.446494	10.62731	11.14391	11.80812	12.98893	13.72694	14.53874	15.64576	16.67897
-5.45387	-5.82742	-6.35039	-6.4251	-6.57452	-6.94808	-6.94808	-7.0975	-7.24692
0.00477	0.00475	0.004771	0.004762	0.004723	0.004753	0.004765	0.004728	0.00474
9.594096	10.70111	11.21771	11.80812	12.91513	13.65314	14.39114	15.35055	16.08856
-5.678	-6.20097	-6.64923	-6.94808	-7.17221	-7.47105	-7.39634	-7.62047	-7.8446
0.004787	0.004763	0.004781	0.004768	0.004722	0.004748	0.00476	0.004725	0.004731
7.527675	8.413284	8.856089	9.298893	10.1107	10.70111	11.51291	12.32472	13.21033
-6.05155	-6.35039	-6.87337	-7.17221	-7.47105	-7.76989	-7.8446	-8.21815	-8.29286
0.004795	0.004772	0.004797	0.004791	0.004742	0.004765	0.004773	0.004737	0.004744
6.715867	7.675277	7.970479	8.487085	9.520295	10.1845	11.07011	12.39852	13.28413
-6.57452	-7.17221	-7.62047	-7.8446	-8.14344	-8.44229	-8.21815	-8.44229	-8.44229
0.004894	0.004859	0.004875	0.004862	0.004824	0.004856	0.004869	0.004843	0.004864
6.494465	7.232472	7.675277	8.04428	9.151292	9.889298	10.70111	11.88192	12.76753
-6.64923	-7.24692	-7.47105	-7.76989	-8.06873	-8.29286	-8.29286	-8.59171	-8.66642
0.005066	0.005011	0.005017	0.004991	0.004941	0.004967	0.004979	0.004941	0.00495
11.95572	13.21033	14.09594	14.90775	16.23616	17.04797	17.63838	19.04059	20
-5.678	-6.05155	-6.27568	-6.27568	-6.49981	-6.72394	-6.79866	-7.24692	-7.32163
0.005041	0.005018	0.005043	0.005042	0.004998	0.005034	0.005043	0.005008	0.005019
9.151292	10.2583	10.92251	11.58672	12.76753	13.57934	14.39114	15.49815	16.38376
-6.20097	-6.49981	-6.87337	-6.94808	-7.17221	-7.32163	-7.39634	-7.76989	-7.99402
0.005018	0.004993	0.005021	0.00502	0.004985	0.005018	0.005029	0.004985	0.004994
12.84133	14.09594	14.83395	15.57196	16.75277	17.34317	17.85978	19.04059	19.7786
-6.20097	-6.49981	-6.72394	-6.79866	-7.32163	-7.54576	-7.54576	-7.76989	-7.8446
0.00497	0.004937	0.004963	0.004965	0.004925	0.004945	0.004946	0.004915	0.004938
7.527675	8.634686	9.446494	10.3321	11.80812	12.69373	13.72694	15.05535	16.08856
-7.24692	-7.39634	-7.91931	-7.99402	-8.06873	-8.14344	-8.06873	-8.44229	-8.59171
0.00503	0.004984	0.005002	0.004995	0.004953	0.00499	0.005008	0.004982	0.004991
12.76753	14.39114	15.20295	16.23616	17.63838	18.52398	19.40959	20.73801	21.62362
-5.45387	-5.60329	-5.82742	-5.90213	-5.97684	-6.20097	-6.20097	-6.57452	-6.87337
0.00499	0.004966	0.004991	0.004988	0.004957	0.004996	0.005007	0.004965	0.004967
10.70111	12.10332	12.84133	13.65314	15.20295	16.23616	17.19557	18.59779	19.7786
-5.60329	-5.678	-5.90213	-5.90213	-5.82742	-5.97684	-5.97684	-6.20097	-5.97684
0.004978	0.004958	0.004979	0.004975	0.004939	0.00498	0.005001	0.004959	0.00497
10.77491	11.95572	12.61993	13.43173	14.46494	15.20295	16.01476	17.26937	18.08118
-6.05155	-6.27568	-6.57452	-6.57452	-6.87337	-7.0975	-7.02279	-7.32163	-7.39634
0.004959	0.004926	0.004954	0.004951	0.004912	0.004937	0.004944	0.004912	0.004927
9.815498	11.07011	11.73432	12.47232	13.65314	14.68635	15.57196	16.82657	17.78598
-6.05155	-6.27568	-6.72394	-7.02279	-7.32163	-7.54576	-7.47105	-7.69518	-7.69518
0.004963	0.004925	0.004947	0.004946	0.004898	0.004918	0.004923	0.004889	0.004903
13.50554	15.27675	16.38376	17.41698	18.96679	20.0738	21.10701	22.58302	23.46864
-5.45387	-5.97684	-6.4251	-6.64923	-6.94808	-7.0975	-7.02279	-7.54576	-7.62047
0.004977	0.004936	0.004964	0.004963	0.00492	0.004952	0.004967	0.004938	0.00494
10.99631	12.39852	13.13653	13.94834	15.27675	16.08856	16.82657	18.00738	18.96679
-4.70676	-4.78147	-5.22973	-5.37916	-5.678	-5.90213	-5.97684	-6.35039	-6.57452
0.004888	0.004864	0.004885	0.004881	0.004833	0.00486	0.004871	0.00484	0.00485
10.3321	11.66052	12.39852	13.21033	14.53874	15.42435	16.23616	17.49077	18.52398
-5.82742	-5.97684	-6.35039	-6.35039	-6.72394	-6.87337	-6.79866	-6.94808	-6.94808
0.004833	0.004827	0.004848	0.00484	0.004799	0.004829	0.004838	0.004805	0.004819
11.51291	12.91513	13.65314	14.46494	15.79336	16.90037	17.71218	19.33579	20.51661
-5.45387	-5.82742	-6.27568	-6.49981	-6.57452	-6.79866	-6.79866	-6.87337	-6.87337
0.004784	0.004763	0.00478	0.004773	0.004727	0.00476	0.004774	0.004737	0.004747
9.225092	10.62731	11.29151	12.10332	13.65314	14.76015	16.01476	17.56458	18.67159
-6.87337	-7.02279	-7.39634	-7.39634	-7.54576	-7.62047	-7.54576	-7.69518	-7.69518
0.004708	0.004683	0.004698	0.004688	0.00465	0.004679	0.004693	0.00466	0.004671

14.09594	16.23616	17.41698	18.67159	20.73801	22.21402	23.46864	25.90406	27.30627
-5.30445	-5.37916	-5.52858	-5.52858	-5.75271	-5.90213	-5.90213	-6.05155	-6.20097
0.00465	0.00462	0.004648	0.004648	0.004604	0.004626	0.004629	0.004599	0.004613
15.05535	17.19557	18.15498	19.18819	20.88561	22.06642	23.09963	24.79705	26.05166
-5.45387	-5.75271	-6.12626	-6.20097	-6.35039	-6.57452	-6.72394	-6.79866	-6.94808
0.004512	0.004493	0.004515	0.004513	0.004467	0.004493	0.004498	0.004463	0.00447
17.56458	19.18819	20.2214	20.95941	22.65683	23.39483	24.28044	25.60886	26.49446
-4.03437	-4.03437	-4.33321	-4.33321	-4.63205	-4.78147	-4.85618	-5.30445	-5.52858
0.004354	0.00433	0.004354	0.004355	0.004334	0.004363	0.004372	0.004333	0.004334
16.75277	18.96679	20.2214	21.54982	23.76384	25.09225	26.19926	28.04428	29.37269
-5.75271	-6.05155	-6.49981	-6.72394	-6.94808	-7.24692	-7.39634	-7.62047	-7.62047
0.004229	0.00421	0.004229	0.004223	0.004175	0.004198	0.004202	0.004175	0.004186
12.47232	13.87454	14.76015	15.57196	17.26937	18.30258	19.48339	21.03321	22.21402
-7.99402	-8.29286	-8.517	-8.81584	-8.96526	-9.2641	-9.33881	-9.86179	-10.0112
0.004071	0.004049	0.004062	0.004054	0.004026	0.004057	0.004072	0.004049	0.00406
12.39852	13.57934	14.39114	15.27675	17.04797	18.00738	19.11439	20.73801	21.77122
-10.1606	-10.833	-11.4307	-11.7295	-12.1778	-12.8502	-13.149	-13.9709	-14.4191
0.004097	0.004058	0.004068	0.004059	0.004035	0.004066	0.004077	0.004044	0.004049
12.47232	13.57934	14.02214	14.61255	15.42435	15.94096	16.45757	16.90037	17.34317
-8.44229	-9.11468	-9.78708	-10.2353	-11.1319	-11.8043	-12.3272	-13.4479	-14.1203
0.004163	0.004149	0.004174	0.004177	0.004154	0.004181	0.004188	0.004152	0.004156
10.4059	11.29151	11.66052	12.32472	13.06273	13.72694	14.46494	15.42435	16.23616
-7.62047	-8.29286	-8.96526	-9.48823	-10.6089	-11.356	-11.8043	-13.0743	-13.672
0.004315	0.004282	0.004299	0.004292	0.004251	0.004276	0.004284	0.004265	0.00428
14.98155	15.94096	16.23616	16.45757	16.75277	16.75277	16.97417	17.19557	17.41698
-6.20097	-6.12626	-6.27568	-6.35039	-6.57452	-7.0975	-7.47105	-8.36758	-8.81584
0.004456	0.004437	0.00446	0.004461	0.004443	0.004475	0.004484	0.004448	0.004459
9.00369	10.2583	10.84871	11.58672	12.76753	13.65314	14.39114	15.57196	16.60517
-6.27568	-6.64923	-7.17221	-7.39634	-7.69518	-7.91931	-8.06873	-8.44229	-8.59171
0.004556	0.004523	0.004542	0.004538	0.0045	0.004526	0.004536	0.004506	0.004522
7.896679	8.856089	9.298893	9.963099	10.99631	11.51291	12.10332	13.13653	13.87454
-6.79866	-7.02279	-7.32163	-7.47105	-7.91931	-8.44229	-8.74113	-9.41352	-9.78708
0.004641	0.004613	0.004637	0.004638	0.004607	0.004634	0.004643	0.004619	0.004639
6.789668	7.675277	7.970479	8.487085	9.446494	9.889298	10.55351	11.21771	11.88192
-5.60329	-5.90213	-6.35039	-6.49981	-7.02279	-7.24692	-7.24692	-7.76989	-8.14344
0.004795	0.004769	0.004798	0.004795	0.004762	0.004787	0.004796	0.004756	0.00476
9.963099	11.36531	12.25092	12.98893	14.16974	15.05535	15.86716	17.12177	18.08118
-4.10908	-4.40792	-4.85618	-5.0056	-5.15502	-5.45387	-5.52858	-5.97684	-6.12626
0.004869	0.004863	0.004895	0.004891	0.004856	0.004891	0.004907	0.004857	0.004859
10.55351	12.17712	13.13653	13.94834	15.35055	16.30996	17.04797	18.30258	19.33579
-5.37916	-5.60329	-5.97684	-6.12626	-6.49981	-6.64923	-6.79866	-7.32163	-7.39634
0.00492	0.004903	0.004929	0.004924	0.004883	0.004916	0.004927	0.004885	0.00489
12.17712	13.72694	14.53874	15.42435	17.12177	18.15498	19.18819	20.73801	21.99262
-5.60329	-5.82742	-6.20097	-6.27568	-6.49981	-6.64923	-6.64923	-7.02279	-7.02279
0.004915	0.0049	0.004928	0.004925	0.00488	0.004914	0.004926	0.00489	0.004903
12.17712	13.21033	13.94834	14.68635	15.94096	16.82657	17.56458	18.81919	19.631
-4.93089	-5.30445	-5.52858	-5.75271	-6.20097	-6.49981	-6.57452	-6.94808	-7.0975
0.004949	0.004914	0.004934	0.004928	0.004884	0.004916	0.004929	0.004896	0.004908
8.92989	9.963099	10.62731	11.36531	12.47232	13.21033	14.09594	15.20295	16.08856
-6.27568	-6.57452	-6.94808	-7.24692	-7.54576	-7.8446	-7.91931	-8.44229	-8.517
0.00497	0.004947	0.004968	0.004966	0.004931	0.004959	0.004966	0.004927	0.004933
8.856089	9.815498	10.2583	10.62731	11.29151	11.95572	12.84133	14.31734	15.42435
-8.81584	-9.71236	-10.0112	-10.31	-10.7583	-10.9824	-10.833	-10.833	-10.6089
0.005147	0.005145	0.00518	0.005169	0.005085	0.005079	0.005062	0.00501	0.005016
12.98893	14.39114	15.05535	15.79336	17.19557	18.08118	18.96679	20.369	21.47602
-5.37916	-5.52858	-5.97684	-6.05155	-6.35039	-6.49981	-6.57452	-6.94808	-6.87337
0.005082	0.005054	0.005076	0.005067	0.005016	0.00505	0.005064	0.005017	0.00503
12.91513	14.46494	15.20295	16.01476	17.41698	18.22878	19.18819	20.59041	21.69742

-5.30445	-5.45387	-5.82742	-5.97684	-5.97684	-6.20097	-6.05155	-6.12626	-6.05155
0.005118	0.005086	0.005105	0.005098	0.00505	0.005081	0.005093	0.005053	0.005067
13.28413	14.61255	15.20295	15.94096	17.26937	17.85978	18.74539	20.1476	21.25461
-5.37916	-5.37916	-5.678	-5.75271	-5.75271	-5.82742	-5.75271	-5.82742	-5.75271
0.005079	0.005053	0.005072	0.005065	0.005021	0.005056	0.005067	0.005021	0.005028
9.298893	10.70111	11.43911	12.32472	13.72694	14.61255	15.57196	16.97417	17.85978
-6.20097	-6.35039	-6.72394	-6.94808	-7.24692	-7.47105	-7.39634	-7.62047	-7.62047
0.005074	0.005053	0.005073	0.005067	0.005018	0.005046	0.005054	0.00502	0.005033
10.4059	11.66052	12.32472	13.13653	14.61255	15.42435	16.30996	17.63838	18.74539
-5.37916	-5.45387	-5.75271	-5.82742	-6.12626	-6.35039	-6.27568	-6.49981	-6.49981
0.005131	0.005103	0.005123	0.005122	0.005078	0.005112	0.005126	0.005085	0.005097
10.70111	12.02952	12.76753	13.57934	14.90775	15.86716	16.82657	18.37638	19.5572
-5.30445	-5.30445	-5.52858	-5.678	-5.90213	-6.20097	-6.27568	-6.57452	-6.57452
0.00521	0.005189	0.005222	0.005221	0.005163	0.005189	0.005195	0.00515	0.005159
10.99631	12.84133	13.80074	14.68635	16.23616	17.19557	18.08118	19.5572	20.81181
-7.02279	-6.94808	-7.17221	-7.17221	-7.32163	-7.39634	-7.39634	-7.69518	-7.69518
0.005233	0.005218	0.005252	0.005254	0.005213	0.005247	0.005262	0.005222	0.005229
15.12915	16.60517	17.49077	18.30258	19.631	20.66421	21.54982	23.09963	24.05904
-3.88495	-4.18379	-4.2585	-4.40792	-4.55734	-4.85618	-4.85618	-5.15502	-5.30445
0.00533	0.005305	0.00534	0.005338	0.00529	0.005321	0.00533	0.005294	0.005299
15.35055	16.97417	17.71218	18.52398	20	20.95941	21.84502	23.32103	24.20664
-5.08031	-5.30445	-5.45387	-5.45387	-5.52858	-5.60329	-5.60329	-5.60329	-5.75271
0.00525	0.005219	0.005248	0.005245	0.0052	0.005232	0.005237	0.005197	0.005197
15.49815	17.12177	17.85978	18.59779	19.9262	20.66421	21.54982	22.80443	23.69004
-5.75271	-5.75271	-5.97684	-5.90213	-6.05155	-6.20097	-6.20097	-6.20097	-6.12626
0.005184	0.00517	0.005198	0.005192	0.005138	0.005169	0.00518	0.005141	0.005151
13.65314	14.90775	15.71956	16.53136	17.93358	18.67159	19.5572	21.03321	22.14022
-6.27568	-6.49981	-6.87337	-6.87337	-6.87337	-7.0975	-7.0975	-7.17221	-7.0975
0.005166	0.005134	0.005162	0.005158	0.005116	0.005146	0.005154	0.0051	0.005108
14.24354	15.79336	16.60517	17.41698	18.96679	19.8524	20.81181	22.28782	23.32103
-5.678	-6.05155	-6.35039	-6.4251	-6.64923	-6.87337	-6.72394	-6.87337	-7.02279
0.005097	0.005073	0.005099	0.005098	0.005067	0.005099	0.005109	0.005065	0.005075
13.87454	15.49815	16.30996	17.12177	18.22878	19.18819	20.0738	21.47602	22.58302
-5.45387	-5.60329	-5.97684	-6.12626	-6.27568	-6.4251	-6.4251	-6.94808	-6.87337
0.005085	0.005063	0.005086	0.005084	0.005034	0.005067	0.005081	0.005035	0.005037
14.09594	15.42435	16.16236	16.82657	18.08118	19.04059	19.9262	21.25461	22.06642
-6.72394	-7.0975	-7.47105	-7.54576	-7.76989	-7.91931	-7.8446	-8.21815	-8.29286
0.005035	0.005	0.005024	0.00502	0.004977	0.005013	0.005031	0.005001	0.005008
13.50554	14.83395	15.64576	16.38376	17.56458	18.52398	19.40959	20.88561	21.99262
-6.4251	-6.94808	-7.32163	-7.39634	-7.62047	-7.76989	-7.62047	-7.8446	-7.8446
0.005043	0.00502	0.005047	0.005042	0.004996	0.005028	0.005042	0.00501	0.005021
14.53874	15.79336	16.53136	17.34317	18.59779	19.40959	20.2952	21.54982	22.50923
-6.4251	-6.79866	-7.0975	-7.17221	-7.39634	-7.62047	-7.54576	-7.99402	-8.06873
0.005008	0.004979	0.005001	0.004999	0.004961	0.004996	0.005008	0.004965	0.00497
11.43911	12.54613	13.28413	13.94834	15.05535	15.86716	16.60517	17.56458	18.30258
-6.57452	-6.94808	-7.24692	-7.32163	-7.62047	-7.8446	-7.69518	-7.91931	-7.91931
0.00502	0.004996	0.005022	0.005022	0.004988	0.005016	0.005025	0.004989	0.005002
13.80074	15.27675	16.16236	16.97417	18.15498	18.96679	19.7048	21.10701	21.99262
-5.82742	-6.05155	-6.4251	-6.35039	-6.35039	-6.57452	-6.64923	-6.79866	-6.94808
0.005016	0.004978	0.005011	0.005014	0.004978	0.005007	0.005017	0.004984	0.004996
11.88192	13.43173	14.31734	15.05535	16.45757	17.49077	18.45018	20.2214	21.32841
-5.82742	-6.27568	-6.72394	-6.94808	-7.24692	-7.32163	-7.32163	-7.76989	-7.91931
0.004988	0.00496	0.004981	0.004978	0.004932	0.004957	0.004967	0.00493	0.004944
13.43173	14.90775	15.57196	16.23616	17.41698	18.22878	19.18819	20.2952	21.03321
-5.75271	-5.97684	-6.27568	-6.20097	-6.4251	-6.49981	-6.35039	-6.64923	-6.57452
0.004973	0.004956	0.004983	0.004975	0.004927	0.004963	0.004982	0.00495	0.00496
11.43911	12.76753	13.50554	14.16974	15.64576	16.45757	17.41698	18.45018	19.33579
-5.82742	-6.12626	-6.64923	-6.64923	-6.79866	-6.87337	-6.64923	-7.02279	-6.94808

0.004961	0.004929	0.004953	0.004947	0.00491	0.004948	0.004969	0.004929	0.004938
11.80812	13.06273	13.80074	14.61255	16.01476	16.82657	17.49077	18.67159	19.48339
-6.20097	-6.4251	-6.79866	-6.87337	-7.17221	-7.47105	-7.54576	-7.8446	-7.91931
0.004944	0.004915	0.004946	0.004951	0.004929	0.004961	0.004969	0.004935	0.004949
11.29151	12.47232	13.06273	13.72694	15.05535	16.01476	16.90037	18.52398	19.7048
-4.85618	-5.08031	-5.45387	-5.60329	-5.90213	-6.20097	-6.4251	-6.79866	-6.79866
0.004988	0.004957	0.00498	0.004974	0.004928	0.004959	0.004973	0.004939	0.004957
12.69373	13.87454	14.46494	15.27675	16.67897	17.63838	18.52398	20	21.10701
-5.37916	-5.60329	-6.12626	-6.4251	-6.87337	-7.24692	-7.47105	-7.99402	-8.14344
0.004973	0.004936	0.004954	0.004953	0.004906	0.004935	0.00494	0.004898	0.004903
12.39852	13.43173	13.94834	14.68635	16.16236	17.26937	18.15498	19.48339	20.369
-6.27568	-6.87337	-7.54576	-7.69518	-8.06873	-8.14344	-8.06873	-8.29286	-8.21815
0.005003	0.004969	0.004985	0.004976	0.004933	0.004976	0.004999	0.004964	0.004963
12.02952	13.43173	14.16974	14.90775	16.38376	17.26937	18.08118	19.631	20.73801
-5.82742	-6.49981	-6.87337	-7.0975	-7.32163	-7.54576	-7.47105	-7.62047	-7.69518
0.005011	0.004983	0.004997	0.004985	0.004941	0.004975	0.004986	0.004947	0.004956
12.39852	13.57934	14.02214	14.76015	16.08856	16.90037	17.63838	18.74539	19.5572
-4.18379	-4.33321	-4.78147	-4.85618	-5.15502	-5.22973	-5.22973	-5.45387	-5.45387
0.004959	0.004936	0.004957	0.004953	0.004908	0.00494	0.004952	0.004905	0.004909
14.24354	15.64576	16.53136	17.41698	18.96679	20.0738	21.03321	22.65683	23.76384
-4.93089	-5.0056	-5.22973	-5.30445	-5.37916	-5.45387	-5.37916	-5.45387	-5.52858
0.004914	0.004885	0.004903	0.004899	0.004859	0.004895	0.004907	0.004863	0.004871
10.4797	11.95572	12.61993	13.28413	14.53874	15.27675	16.23616	17.63838	18.74539
-5.45387	-5.60329	-5.97684	-6.12626	-6.49981	-6.79866	-6.72394	-7.02279	-6.94808
0.004907	0.004882	0.004906	0.004902	0.004845	0.004869	0.004878	0.00484	0.004854
9.889298	10.99631	11.58672	12.25092	13.28413	13.94834	14.76015	15.94096	16.97417
-6.27568	-6.64923	-7.02279	-7.24692	-7.39634	-7.69518	-7.62047	-7.76989	-7.69518
0.004903	0.004884	0.004909	0.004907	0.004864	0.004891	0.004899	0.004863	0.004875
10.92251	12.32472	13.13653	13.87454	15.20295	16.01476	16.82657	18.08118	19.04059
-5.45387	-5.60329	-5.75271	-5.82742	-6.05155	-6.27568	-6.4251	-6.64923	-6.72394
0.004918	0.004891	0.004921	0.004923	0.004884	0.004914	0.00492	0.004876	0.004887
10.84871	12.39852	13.21033	14.02214	15.64576	16.75277	17.63838	19.04059	20.1476
-5.45387	-5.45387	-5.90213	-6.20097	-6.49981	-6.79866	-7.02279	-7.47105	-7.76989
0.004913	0.004893	0.004916	0.004909	0.004872	0.004904	0.004915	0.004864	0.004871
12.69373	14.09594	14.68635	15.27675	16.53136	17.26937	17.93358	18.96679	19.7048
-5.22973	-5.45387	-5.678	-5.678	-5.75271	-5.97684	-5.97684	-6.27568	-6.27568
0.004907	0.004879	0.004905	0.004902	0.004867	0.004903	0.00492	0.004877	0.004883
10.92251	12.25092	13.13653	13.87454	15.05535	15.79336	16.53136	17.49077	18.30258
-5.60329	-5.75271	-6.12626	-6.27568	-6.79866	-6.94808	-6.94808	-7.47105	-7.54576
0.004871	0.004849	0.004876	0.004882	0.004847	0.004873	0.004878	0.004839	0.004852
10.1845	11.51291	12.02952	12.76753	14.02214	14.98155	15.79336	16.97417	17.78598
-5.90213	-6.27568	-6.72394	-6.87337	-7.0975	-7.32163	-7.24692	-7.54576	-7.39634
0.004923	0.0049	0.004925	0.004917	0.004874	0.004905	0.00492	0.004877	0.00488
10.3321	11.66052	12.47232	13.28413	14.83395	15.79336	16.82657	18.15498	19.11439
-5.52858	-5.90213	-6.4251	-6.72394	-7.0975	-7.47105	-7.39634	-7.99402	-8.29286
0.004937	0.004919	0.00494	0.004934	0.004893	0.004937	0.004957	0.004922	0.004921
10.99631	12.32472	12.98893	13.80074	15.12915	16.01476	16.97417	18.15498	19.04059
-6.4251	-6.94808	-7.47105	-7.69518	-7.91931	-8.14344	-8.14344	-8.44229	-8.44229
0.004981	0.004956	0.004979	0.004974	0.004935	0.004971	0.004985	0.004954	0.004965
10.70111	12.02952	12.84133	13.65314	15.20295	16.30996	17.26937	18.59779	19.7048
-5.678	-6.05155	-6.49981	-6.57452	-6.79866	-7.17221	-7.0975	-7.47105	-7.62047
0.005031	0.005003	0.005025	0.005022	0.004982	0.005014	0.005023	0.004972	0.004979
11.51291	13.06273	13.87454	14.68635	16.45757	17.49077	18.59779	20.2214	21.54982
-5.45387	-5.52858	-5.678	-5.75271	-5.75271	-5.90213	-5.82742	-6.05155	-5.97684
0.005001	0.004972	0.00499	0.004988	0.004949	0.004982	0.004995	0.004941	0.004953
13.94834	15.12915	15.86716	16.60517	17.85978	18.59779	19.40959	20.88561	21.99262
-3.95966	-4.2585	-4.55734	-4.55734	-4.85618	-5.0056	-4.93089	-5.0056	-5.0056
0.004947	0.004914	0.004938	0.004937	0.004892	0.004925	0.004933	0.00491	0.004929

10.3321	11.88192	12.69373	13.57934	15.12915	16.16236	17.12177	18.52398	19.631
-3.73552	-4.03437	-4.40792	-4.55734	-4.85618	-5.15502	-5.15502	-5.45387	-5.45387
0.004915	0.004896	0.00492	0.004912	0.004864	0.004895	0.004909	0.004869	0.004877
7.970479	9.077491	9.667896	10.2583	11.51291	12.25092	13.06273	14.24354	15.12915
-6.35039	-6.57452	-7.02279	-7.32163	-7.47105	-7.69518	-7.62047	-7.91931	-7.91931
0.004893	0.004878	0.004901	0.004892	0.004847	0.004877	0.004891	0.004852	0.00486
11.88192	13.50554	14.39114	15.35055	16.82657	17.56458	18.45018	19.7786	20.73801
-6.79866	-7.0975	-7.47105	-7.47105	-7.62047	-7.76989	-7.76989	-7.76989	-7.8446
0.004915	0.004882	0.004912	0.004914	0.004869	0.0049	0.004908	0.004874	0.004886
11.07011	12.69373	13.57934	14.46494	16.01476	17.12177	18.00738	19.5572	20.66421
-5.90213	-6.20097	-6.57452	-6.64923	-6.79866	-6.87337	-6.94808	-7.17221	-7.32163
0.004932	0.004909	0.004928	0.004925	0.004874	0.004909	0.004922	0.004888	0.004897
12.61993	14.46494	15.42435	16.53136	18.15498	19.18819	20.1476	21.47602	22.50923
-7.17221	-7.54576	-7.8446	-8.14344	-8.29286	-8.44229	-8.44229	-8.81584	-8.81584
0.004893	0.004869	0.004896	0.004899	0.004869	0.004908	0.004924	0.004892	0.004904
9.151292	10.55351	11.21771	12.02952	13.35793	14.24354	15.12915	16.38376	17.41698
-5.15502	-5.30445	-5.52858	-5.678	-5.75271	-6.05155	-6.05155	-6.49981	-6.64923
0.004914	0.004893	0.00492	0.004921	0.004878	0.00491	0.004924	0.00489	0.004899
9.00369	10.1845	10.84871	11.66052	12.98893	13.87454	14.76015	15.94096	16.82657
-4.63205	-5.0056	-5.30445	-5.37916	-5.52858	-5.82742	-5.90213	-6.20097	-6.49981
0.004955	0.004929	0.00495	0.004949	0.004918	0.004954	0.004966	0.004929	0.00494
12.32472	13.50554	14.16974	14.90775	16.08856	16.82657	17.56458	18.74539	19.7048
-5.22973	-5.37916	-5.60329	-5.75271	-5.90213	-6.05155	-6.05155	-6.4251	-6.49981
0.005032	0.005002	0.005025	0.00502	0.004974	0.005004	0.005014	0.004972	0.004982
12.02952	13.65314	14.61255	15.42435	16.97417	17.93358	18.89299	20.2214	21.32841
-6.20097	-6.4251	-6.72394	-6.94808	-7.02279	-7.0975	-7.17221	-7.62047	-7.62047
0.00499	0.00497	0.004991	0.004984	0.00494	0.004977	0.004994	0.004946	0.004945
13.35793	15.12915	16.01476	16.82657	18.15498	19.18819	20.0738	21.54982	22.73063
-5.08031	-5.22973	-5.45387	-5.52858	-5.52858	-5.60329	-5.52858	-5.75271	-5.75271
0.004966	0.004947	0.004972	0.004972	0.004929	0.004966	0.004981	0.004938	0.004945
7.970479	8.708488	9.077491	9.741697	10.92251	11.58672	12.17712	13.21033	13.87454
-5.82742	-6.20097	-6.64923	-6.87337	-6.94808	-7.32163	-7.39634	-7.54576	-7.62047
0.004966	0.004919	0.004937	0.00493	0.004894	0.004925	0.004937	0.004902	0.004913
8.413284	9.667896	10.2583	10.99631	12.17712	13.06273	13.94834	15.49815	16.67897
-6.79866	-6.94808	-7.32163	-7.39634	-7.8446	-8.06873	-7.91931	-8.14344	-8.14344
0.004967	0.00495	0.004973	0.004968	0.00492	0.004937	0.004939	0.004897	0.004912
10.84871	12.17712	12.91513	13.65314	14.98155	15.94096	16.90037	18.22878	19.40959
-4.85618	-4.93089	-5.15502	-5.22973	-5.45387	-5.60329	-5.75271	-6.20097	-6.49981
0.004989	0.004967	0.004996	0.004997	0.004957	0.004989	0.004999	0.004951	0.004956
14.09594	15.79336	16.60517	17.41698	18.89299	19.8524	20.81181	22.43542	23.61624
-5.08031	-5.22973	-5.45387	-5.52858	-5.52858	-5.75271	-5.75271	-5.75271	-5.678
0.004984	0.004952	0.004971	0.00496	0.004906	0.004933	0.004946	0.00491	0.004924
14.16974	16.23616	17.34317	18.30258	20.1476	21.18081	22.28782	23.76384	24.72325
-5.75271	-6.12626	-6.4251	-6.4251	-6.72394	-7.02279	-6.87337	-7.17221	-7.24692
0.004891	0.004876	0.004903	0.004908	0.004876	0.004915	0.004933	0.004899	0.004907
11.80812	13.57934	14.61255	15.64576	17.34317	18.37638	19.33579	20.88561	22.06642
-5.30445	-5.45387	-5.75271	-6.05155	-6.35039	-6.49981	-6.72394	-6.94808	-7.02279
0.004891	0.004867	0.004893	0.004893	0.004845	0.004877	0.004889	0.004859	0.004877
11.80812	13.28413	14.09594	14.98155	16.16236	16.97417	17.56458	18.74539	19.48339
-5.45387	-5.82742	-6.12626	-6.20097	-6.64923	-6.87337	-6.94808	-7.39634	-7.54576
0.004861	0.004838	0.004865	0.004864	0.004822	0.004848	0.004852	0.004804	0.004805
11.29151	12.84133	13.57934	14.39114	15.71956	16.60517	17.41698	18.67159	19.7048
-5.52858	-5.75271	-6.27568	-6.4251	-6.79866	-7.0975	-7.0975	-7.39634	-7.39634
0.004867	0.004851	0.004874	0.004868	0.004812	0.004835	0.004842	0.004806	0.004817
12.76753	14.31734	15.20295	16.01476	17.26937	18.08118	18.96679	20.1476	21.10701
-5.45387	-5.75271	-6.20097	-6.57452	-7.02279	-7.32163	-7.39634	-7.99402	-8.14344
0.004803	0.004779	0.004801	0.0048	0.004759	0.004792	0.004806	0.004769	0.004781
11.14391	12.47232	13.21033	14.02214	15.49815	16.45757	17.34317	18.67159	19.7048

-5.75271	-6.05155	-6.57452	-6.64923	-7.24692	-7.47105	-7.39634	-7.69518	-7.76989
0.004845	0.004821	0.004841	0.004838	0.004802	0.004833	0.00484	0.00481	0.004827
8.856089	9.815498	10.3321	10.92251	12.10332	12.84133	13.57934	14.68635	15.64576
-5.45387	-5.97684	-6.57452	-6.72394	-7.02279	-7.39634	-7.32163	-7.69518	-7.62047
0.00485	0.004835	0.004848	0.004833	0.004787	0.004817	0.004826	0.00478	0.00479
8.856089	9.963099	10.70111	11.51291	12.69373	13.57934	14.46494	16.23616	17.41698
-6.87337	-7.32163	-7.8446	-7.99402	-8.29286	-8.66642	-8.66642	-8.96526	-9.11468
0.004887	0.004856	0.004877	0.004874	0.004833	0.004852	0.004856	0.00481	0.00482
7.970479	8.92989	9.372694	9.963099	11.07011	11.88192	12.76753	13.94834	14.98155
-6.12626	-6.57452	-7.02279	-7.32163	-7.76989	-8.06873	-8.21815	-8.59171	-8.74113
0.004891	0.004867	0.004889	0.004887	0.004842	0.004867	0.004872	0.004827	0.004834
8.560885	9.741697	10.4797	11.14391	12.39852	13.21033	14.09594	15.27675	16.08856
-5.75271	-5.97684	-6.20097	-6.35039	-6.57452	-6.79866	-6.79866	-7.32163	-7.32163
0.004906	0.004886	0.004912	0.00491	0.004868	0.004902	0.004916	0.004884	0.004889
9.594096	10.55351	11.14391	11.73432	12.98893	13.80074	14.46494	15.57196	16.38376
-5.97684	-6.27568	-6.64923	-6.72394	-6.94808	-7.17221	-7.24692	-7.76989	-7.8446
0.004941	0.004917	0.00494	0.004935	0.004901	0.004935	0.004948	0.004913	0.004924
13.43173	14.98155	15.79336	16.60517	17.85978	18.52398	19.26199	20.73801	21.77122
-4.70676	-4.85618	-5.08031	-5.37916	-5.60329	-5.75271	-5.90213	-6.05155	-6.12626
0.005011	0.004981	0.00501	0.005011	0.004966	0.004988	0.004986	0.004951	0.004967
10.84871	12.54613	13.50554	14.46494	16.01476	16.97417	17.93358	19.48339	20.4428
-4.93089	-5.0056	-5.30445	-5.37916	-5.45387	-5.60329	-5.60329	-5.90213	-5.97684
0.004986	0.004975	0.004999	0.004997	0.004957	0.004986	0.004996	0.004951	0.004959
16.08856	17.56458	18.37638	19.26199	20.66421	21.62362	22.50923	24.13284	25.16605
-3.81024	-4.03437	-4.40792	-4.40792	-4.70676	-4.93089	-4.93089	-5.08031	-5.30445
0.004987	0.004963	0.004991	0.004989	0.004942	0.004969	0.004975	0.004939	0.004949
13.43173	14.83395	15.57196	16.45757	17.56458	18.37638	19.26199	20.51661	21.62362
-5.45387	-5.52858	-5.90213	-5.97684	-6.27568	-6.49981	-6.49981	-6.72394	-6.79866
0.004914	0.00489	0.00492	0.004921	0.00488	0.004909	0.004918	0.004871	0.004881
8.856089	10.1107	10.77491	11.51291	12.84133	13.80074	14.68635	16.23616	17.34317
-6.35039	-6.57452	-6.79866	-7.02279	-7.17221	-7.39634	-7.47105	-7.62047	-7.76989
0.0049	0.004877	0.004902	0.004901	0.004868	0.004898	0.004908	0.004875	0.004886
11.29151	12.84133	13.80074	14.90775	16.38376	17.41698	18.15498	19.40959	20.369
-6.20097	-6.35039	-6.64923	-6.79866	-7.17221	-7.39634	-7.24692	-7.69518	-7.8446
0.004926	0.004887	0.004914	0.004918	0.004888	0.004915	0.004924	0.004877	0.004887
9.298893	10.70111	11.21771	12.02952	13.28413	14.24354	14.98155	16.30996	17.34317
-5.45387	-5.82742	-6.20097	-6.12626	-6.35039	-6.72394	-6.79866	-7.02279	-7.17221
0.004938	0.004918	0.00494	0.004936	0.004902	0.004937	0.004946	0.004907	0.00492
13.13653	15.05535	16.16236	17.12177	18.59779	19.7786	20.95941	22.73063	24.05904
-5.90213	-5.97684	-6.49981	-6.72394	-7.02279	-7.0975	-7.17221	-7.24692	-7.39634
0.00496	0.004926	0.004949	0.004945	0.00489	0.00492	0.004933	0.004902	0.004911
8.560885	9.963099	10.77491	11.66052	13.35793	14.53874	15.79336	17.56458	18.81919
-7.0975	-7.8446	-8.36758	-8.59171	-8.96526	-9.33881	-9.33881	-9.48823	-9.56294
0.004908	0.004884	0.004897	0.004882	0.004835	0.004857	0.004861	0.004814	0.004819
14.16974	15.20295	15.86716	16.60517	17.78598	18.74539	19.48339	20.88561	21.84502
-5.75271	-6.05155	-6.4251	-6.4251	-6.57452	-6.64923	-6.72394	-6.79866	-6.79866
0.004902	0.004869	0.004879	0.004867	0.004823	0.004863	0.004874	0.004838	0.004851
12.32472	14.09594	14.90775	15.94096	17.49077	18.45018	19.33579	20.66421	21.69742
-6.20097	-6.49981	-7.02279	-7.17221	-7.39634	-7.69518	-7.69518	-8.14344	-8.29286
0.004814	0.004783	0.004801	0.004799	0.004764	0.004798	0.004811	0.004774	0.004788
12.25092	13.43173	14.09594	14.90775	16.08856	16.67897	17.34317	18.37638	19.26199
-6.87337	-7.32163	-7.76989	-7.76989	-8.06873	-8.29286	-8.29286	-8.44229	-8.517
0.004752	0.004727	0.004753	0.004758	0.004729	0.004761	0.004766	0.004731	0.004747
11.21771	12.25092	12.84133	13.43173	14.61255	15.49815	16.30996	17.49077	18.30258
-6.87337	-7.47105	-7.91931	-8.36758	-8.66642	-8.81584	-8.81584	-9.18939	-9.11468
0.004743	0.004711	0.004732	0.004721	0.004673	0.004699	0.004715	0.004689	0.004701
11.21771	12.69373	13.57934	14.46494	15.94096	16.90037	17.63838	18.96679	20.0738
-6.64923	-7.02279	-7.39634	-7.54576	-7.91931	-8.06873	-8.21815	-8.517	-8.66642

0.004697	0.004665	0.00468	0.004677	0.004639	0.004665	0.00467	0.004642	0.004658
13.21033	14.90775	15.86716	16.75277	18.08118	18.96679	19.7786	21.18081	22.06642
-6.87337	-7.17221	-7.54576	-7.62047	-8.06873	-8.36758	-8.44229	-8.74113	-8.89055
0.004666	0.004648	0.004673	0.004672	0.004631	0.00466	0.004672	0.004652	0.004669
12.10332	13.43173	14.09594	14.90775	16.16236	17.04797	17.85978	19.11439	20
-5.52858	-5.75271	-6.12626	-6.20097	-6.4251	-6.72394	-6.57452	-6.79866	-6.79866
0.004691	0.004669	0.004696	0.004696	0.004655	0.004684	0.004696	0.004666	0.004678
9.667896	10.92251	11.66052	12.47232	13.80074	14.76015	15.64576	17.04797	18.00738
-6.27568	-6.49981	-6.72394	-6.79866	-6.87337	-6.94808	-6.94808	-7.17221	-7.0975
0.004664	0.004628	0.004643	0.004637	0.0046	0.004629	0.004641	0.004617	0.004642
8.560885	10.0369	10.84871	11.73432	13.06273	14.02214	14.90775	16.23616	17.41698
-6.05155	-6.35039	-6.72394	-6.87337	-7.39634	-7.62047	-7.8446	-8.44229	-8.517
0.004727	0.004706	0.004733	0.004735	0.004698	0.004724	0.004731	0.004689	0.004695
9.889298	11.21771	12.02952	12.84133	14.24354	15.12915	15.86716	17.26937	18.08118
-5.15502	-5.30445	-5.52858	-5.82742	-5.90213	-6.20097	-6.27568	-6.64923	-6.72394
0.004702	0.004674	0.004697	0.004692	0.004655	0.004691	0.004711	0.004683	0.004691
8.708488	10.1107	10.77491	11.51291	12.84133	13.57934	14.46494	15.64576	16.60517
-5.60329	-5.75271	-6.05155	-6.20097	-6.27568	-6.49981	-6.49981	-6.79866	-6.87337
0.004717	0.004697	0.004724	0.004724	0.004695	0.004725	0.004737	0.00471	0.004727
9.667896	10.92251	11.66052	12.32472	13.65314	14.46494	15.49815	16.82657	17.78598
-5.52858	-5.90213	-6.4251	-6.72394	-6.87337	-7.17221	-7.17221	-7.54576	-7.54576
0.004767	0.004742	0.004762	0.004751	0.004704	0.004733	0.004748	0.004714	0.004718
8.782288	10.0369	10.77491	11.51291	13.06273	14.02214	14.98155	16.67897	17.71218
-5.15502	-5.45387	-5.678	-5.90213	-6.20097	-6.64923	-6.72394	-7.02279	-7.0975
0.004788	0.004768	0.00479	0.00478	0.004738	0.004763	0.00477	0.00473	0.004739
10.3321	11.80812	12.69373	13.57934	14.83395	15.64576	16.53136	17.85978	18.96679
-4.70676	-4.70676	-5.15502	-5.22973	-5.45387	-5.60329	-5.60329	-5.90213	-6.05155
0.004781	0.004753	0.004776	0.004777	0.004731	0.004756	0.004763	0.004729	0.004744
10.55351	12.10332	12.91513	13.87454	15.49815	16.45757	17.41698	18.81919	19.9262
-5.30445	-5.22973	-5.52858	-5.678	-5.90213	-5.97684	-5.90213	-6.35039	-6.4251
0.004759	0.004724	0.004746	0.004747	0.004716	0.004747	0.00476	0.004712	0.004723
11.88192	12.91513	13.43173	14.09594	15.20295	15.94096	16.82657	18.08118	19.11439
-4.85618	-5.08031	-5.37916	-5.45387	-5.75271	-5.90213	-5.97684	-6.4251	-6.57452
0.00473	0.00471	0.004735	0.004735	0.004697	0.004725	0.004736	0.004696	0.004703
8.560885	9.741697	10.3321	10.92251	12.10332	12.91513	13.72694	14.83395	15.79336
-6.12626	-6.4251	-6.87337	-7.0975	-7.32163	-7.62047	-7.62047	-7.99402	-7.99402
0.004752	0.004735	0.004759	0.004755	0.004718	0.004746	0.004754	0.004708	0.004715
8.413284	9.741697	10.4059	11.21771	12.61993	13.50554	14.39114	15.71956	16.82657
-5.678	-5.90213	-6.35039	-6.57452	-6.87337	-7.17221	-7.17221	-7.54576	-7.47105
0.004765	0.004742	0.004771	0.004771	0.004733	0.004755	0.004759	0.004715	0.004724
10.92251	12.39852	13.28413	14.24354	15.71956	16.75277	17.56458	18.96679	20.0738
-5.37916	-5.52858	-5.82742	-5.90213	-6.05155	-6.27568	-6.20097	-6.64923	-6.64923
0.004755	0.004742	0.004768	0.004762	0.004727	0.00476	0.004772	0.004728	0.00473
9.741697	11.14391	11.80812	12.61993	14.02214	14.98155	15.79336	17.12177	18.08118
-5.52858	-5.678	-6.05155	-6.12626	-6.20097	-6.35039	-6.35039	-6.49981	-6.49981
0.004696	0.004665	0.004679	0.004673	0.004638	0.004669	0.004678	0.004644	0.00466
7.380074	8.708488	9.667896	10.62731	12.32472	13.28413	14.39114	15.86716	16.90037
-5.60329	-5.90213	-6.27568	-6.57452	-6.79866	-6.94808	-6.87337	-7.0975	-7.24692
0.004654	0.004629	0.00465	0.004648	0.004622	0.004653	0.004664	0.004636	0.004646
8.118081	9.298893	9.815498	10.4059	11.66052	12.39852	13.21033	14.31734	15.27675
-5.45387	-5.82742	-6.27568	-6.49981	-6.79866	-7.17221	-7.17221	-7.54576	-7.62047
0.004697	0.004683	0.004705	0.004699	0.004658	0.00469	0.004704	0.004669	0.004674
6.494465	7.675277	8.265682	8.856089	10.0369	10.70111	11.36531	12.32472	13.21033
-5.75271	-6.05155	-6.4251	-6.57452	-6.72394	-7.0975	-7.0975	-7.39634	-7.62047
0.004734	0.004717	0.004744	0.004742	0.004712	0.004743	0.00475	0.00471	0.00471
11.95572	13.13653	13.87454	14.61255	15.94096	16.97417	17.71218	19.18819	20.2214
-5.52858	-5.90213	-6.4251	-6.4251	-6.57452	-6.72394	-6.72394	-6.94808	-6.79866
0.004866	0.004821	0.004842	0.004839	0.004801	0.004833	0.004843	0.004813	0.004829

11.07011	12.39852	13.28413	14.31734	16.16236	17.34317	18.37638	20.2214	21.62362
-6.27568	-6.49981	-6.87337	-6.87337	-6.94808	-7.02279	-7.02279	-7.02279	-6.94808
0.004837	0.004805	0.004818	0.00481	0.004765	0.004795	0.004802	0.004761	0.004776
10.4059	11.80812	12.69373	13.50554	14.98155	15.86716	16.75277	18.22878	19.26199
-5.97684	-6.4251	-6.72394	-6.79866	-6.94808	-7.02279	-7.02279	-7.17221	-7.0975
0.004809	0.004787	0.004815	0.004816	0.004784	0.004813	0.004817	0.004784	0.004797
9.446494	10.70111	11.29151	12.02952	13.06273	13.87454	14.61255	15.86716	16.75277
-5.45387	-5.52858	-5.97684	-6.12626	-6.35039	-6.49981	-6.4251	-6.49981	-6.49981
0.004836	0.004808	0.00483	0.004825	0.004782	0.004808	0.004818	0.004785	0.004796
8.191882	9.446494	10.1845	10.92251	12.47232	13.57934	14.53874	16.08856	17.04797
-5.678	-6.12626	-6.57452	-6.64923	-6.94808	-7.17221	-7.0975	-7.47105	-7.47105
0.004822	0.004795	0.004816	0.004807	0.004766	0.004796	0.00481	0.004781	0.004791
7.970479	9.00369	9.594096	10.1845	11.43911	12.25092	12.98893	14.16974	15.12915
-5.678	-5.97684	-6.4251	-6.49981	-6.72394	-7.02279	-7.02279	-7.32163	-7.32163
0.004818	0.004798	0.004817	0.004809	0.004767	0.004797	0.004808	0.004772	0.004779
9.00369	10.3321	10.92251	11.73432	13.28413	14.31734	15.42435	16.90037	18.08118
-5.75271	-6.05155	-6.4251	-6.49981	-6.4251	-6.72394	-6.57452	-6.72394	-6.64923
0.004827	0.004806	0.004825	0.004816	0.004779	0.004815	0.004831	0.004789	0.004799
8.856089	10.2583	10.92251	11.80812	12.98893	13.72694	14.61255	15.86716	16.82657
-6.27568	-6.57452	-6.94808	-7.02279	-7.17221	-7.47105	-7.47105	-7.54576	-7.39634
0.004827	0.00481	0.004834	0.004833	0.004799	0.004824	0.004827	0.004788	0.004804
9.520295	10.70111	11.51291	12.47232	14.02214	14.98155	15.94096	17.41698	18.45018
-5.90213	-6.20097	-6.57452	-6.64923	-6.87337	-7.0975	-6.94808	-7.24692	-7.32163
0.004826	0.004803	0.004817	0.004809	0.004767	0.004798	0.004808	0.004774	0.004791
10.84871	11.88192	12.47232	12.98893	13.94834	14.53874	15.12915	15.86716	16.30996
-5.45387	-5.52858	-5.60329	-5.678	-5.60329	-5.45387	-5.45387	-5.45387	-5.30445
0.004769	0.00474	0.004769	0.004769	0.004739	0.00477	0.004784	0.004759	0.004772
6.715867	7.601476	8.118081	8.856089	10.4797	11.58672	12.84133	14.46494	15.71956
-6.35039	-6.79866	-7.0975	-7.32163	-7.39634	-7.39634	-7.0975	-7.39634	-7.17221
0.00483	0.00478	0.004791	0.004775	0.004733	0.004761	0.004779	0.004747	0.004755
6.642066	7.749077	8.339483	8.92989	10.0369	10.77491	11.51291	12.47232	13.28413
-5.678	-5.90213	-6.27568	-6.4251	-6.72394	-6.87337	-6.79866	-7.02279	-7.17221
0.004812	0.004784	0.004808	0.004803	0.004762	0.004784	0.00479	0.004755	0.004767
6.199262	7.084871	7.527675	7.970479	8.782288	9.446494	10.1107	11.14391	12.10332
-5.60329	-5.75271	-6.12626	-6.27568	-6.20097	-6.27568	-6.12626	-6.05155	-5.82742
0.004836	0.004806	0.004826	0.004818	0.004778	0.004808	0.004821	0.004787	0.004802
9.520295	10.84871	11.58672	12.54613	13.80074	14.61255	15.49815	16.82657	17.63838
-5.60329	-5.97684	-6.27568	-6.35039	-6.87337	-6.94808	-6.87337	-7.02279	-6.87337
0.004862	0.00484	0.004863	0.004864	0.004822	0.004838	0.004837	0.004803	0.004822
10.3321	11.80812	12.69373	13.65314	15.35055	16.38376	17.34317	18.81919	19.9262
-5.08031	-5.15502	-5.45387	-5.52858	-5.90213	-6.05155	-5.97684	-6.12626	-6.05155
0.00485	0.004831	0.004854	0.004848	0.004799	0.004826	0.004839	0.004807	0.004823
10.1107	11.58672	12.47232	13.28413	14.90775	15.94096	17.12177	18.67159	19.7786
-5.08031	-5.45387	-5.82742	-5.90213	-6.05155	-6.35039	-6.20097	-6.49981	-6.57452
0.004838	0.004807	0.004823	0.004813	0.004766	0.0048	0.00482	0.004792	0.004805
9.594096	10.99631	11.73432	12.47232	13.94834	14.83395	15.79336	17.26937	18.22878
-5.08031	-5.37916	-5.678	-5.82742	-5.97684	-6.20097	-6.20097	-6.49981	-6.4251
0.004902	0.004877	0.004903	0.004898	0.004858	0.00489	0.004901	0.004861	0.004869
13.87454	15.27675	16.08856	16.90037	18.45018	19.33579	20.2214	21.47602	22.43542
-3.95966	-4.10908	-4.48263	-4.55734	-4.63205	-4.85618	-4.85618	-5.08031	-5.15502
0.004889	0.00487	0.004904	0.004905	0.004865	0.004903	0.004916	0.004875	0.004874
10.4059	11.80812	12.61993	13.50554	14.83395	15.79336	16.75277	18.08118	19.18819
-5.678	-6.12626	-6.4251	-6.49981	-6.79866	-6.87337	-6.87337	-7.17221	-7.24692
0.004895	0.004867	0.004893	0.00489	0.004847	0.004877	0.004887	0.004847	0.004856
8.708488	10.0369	10.62731	11.36531	12.69373	13.50554	14.46494	15.94096	17.12177
-6.27568	-6.57452	-7.02279	-7.0975	-7.17221	-7.47105	-7.47105	-7.54576	-7.62047
0.004856	0.004831	0.004851	0.004848	0.00481	0.004832	0.004838	0.0048	0.00482
8.560885	9.741697	10.4797	11.14391	12.54613	13.50554	14.39114	15.94096	17.12177

-6.35039	-6.72394	-7.17221	-7.39634	-7.69518	-7.8446	-7.99402	-8.29286	-8.36758
0.004861	0.004832	0.004856	0.004854	0.004813	0.004837	0.004843	0.00481	0.004825
10.2583	11.73432	12.61993	13.57934	15.05535	15.94096	16.82657	18.08118	18.96679
-5.90213	-6.12626	-6.57452	-6.72394	-6.87337	-7.0975	-7.0975	-7.54576	-7.62047
0.004826	0.0048	0.004825	0.004825	0.00479	0.004823	0.004837	0.004799	0.004805
7.527675	8.560885	9.298893	9.889298	10.99631	11.88192	12.76753	14.09594	15.20295
-6.57452	-6.87337	-7.32163	-7.54576	-7.8446	-8.06873	-8.21815	-8.66642	-8.81584
0.004814	0.004789	0.004815	0.004814	0.004777	0.004806	0.004815	0.004785	0.004794
7.527675	8.560885	9.00369	9.594096	10.70111	11.29151	12.02952	13.13653	14.02214
-7.17221	-7.32163	-7.76989	-8.06873	-8.36758	-8.66642	-8.74113	-9.11468	-9.11468
0.004823	0.004794	0.004813	0.004805	0.004761	0.004791	0.004804	0.004777	0.00479
6.568266	7.453875	7.896679	8.339483	9.298893	9.815498	10.4797	11.51291	12.32472
-6.49981	-7.02279	-7.32163	-7.47105	-7.76989	-8.06873	-8.14344	-8.36758	-8.44229
0.004855	0.00482	0.004841	0.004831	0.004785	0.004801	0.004804	0.004766	0.004778
7.822878	8.634686	9.298893	10.0369	11.14391	11.95572	12.91513	14.16974	15.20295
-7.0975	-7.39634	-7.69518	-7.91931	-8.06873	-8.14344	-7.99402	-8.21815	-8.36758
0.004881	0.004842	0.004864	0.004858	0.004818	0.004844	0.00486	0.004832	0.004844
7.380074	8.782288	9.594096	10.4797	12.17712	13.21033	14.24354	15.79336	16.90037
-7.02279	-7.17221	-7.62047	-7.69518	-7.76989	-7.8446	-7.69518	-8.06873	-8.14344
0.004881	0.004837	0.004856	0.00485	0.004817	0.004851	0.004871	0.004843	0.004853
8.118081	9.225092	9.815498	10.4797	11.58672	12.32472	13.21033	14.24354	15.20295
-5.90213	-6.35039	-6.79866	-6.94808	-7.32163	-7.62047	-7.69518	-8.06873	-8.14344
0.004918	0.004901	0.004923	0.004918	0.00487	0.004898	0.004904	0.004856	0.00486
6.568266	7.527675	7.970479	8.708488	10.1845	11.29151	12.25092	14.02214	15.35055
-6.4251	-6.87337	-7.24692	-7.39634	-7.54576	-7.69518	-7.54576	-7.69518	-7.62047
0.005044	0.004973	0.004972	0.004948	0.004903	0.004931	0.00494	0.004902	0.004918
8.634686	10.1845	10.99631	11.80812	13.28413	14.39114	15.35055	16.90037	18.00738
-5.678	-5.82742	-6.20097	-6.35039	-6.49981	-6.72394	-6.87337	-7.17221	-7.39634
0.004891	0.004862	0.004887	0.004891	0.004858	0.004888	0.0049	0.00487	0.004884
13.13653	14.90775	15.94096	16.97417	18.45018	19.48339	20.4428	22.06642	23.17343
-5.97684	-6.12626	-6.4251	-6.49981	-6.64923	-6.79866	-6.72394	-7.02279	-7.02279
0.004836	0.004816	0.004837	0.004836	0.004789	0.004828	0.004841	0.00481	0.004823
10.3321	12.32472	13.43173	14.61255	16.45757	17.49077	18.52398	20.0738	21.10701
-5.678	-6.12626	-6.49981	-6.64923	-7.02279	-7.24692	-7.39634	-7.69518	-7.8446
0.004773	0.004744	0.004765	0.004766	0.004727	0.004759	0.00477	0.004728	0.004736
10.70111	12.54613	13.50554	14.53874	16.30996	17.34317	18.15498	19.7048	20.88561
-6.87337	-6.94808	-7.39634	-7.32163	-7.47105	-7.47105	-7.39634	-7.54576	-7.54576
0.004693	0.004669	0.004696	0.004699	0.004667	0.004701	0.004717	0.004704	0.004725
7.675277	9.225092	10.1845	11.14391	12.76753	13.80074	14.83395	16.30996	17.41698
-6.87337	-7.0975	-7.39634	-7.69518	-7.91931	-8.21815	-8.21815	-8.74113	-8.96526
0.004651	0.004629	0.004658	0.004659	0.004622	0.004647	0.004658	0.00462	0.004626
8.708488	10.1845	10.84871	11.58672	12.91513	13.72694	14.53874	15.79336	16.90037
-6.72394	-6.94808	-7.32163	-7.47105	-7.69518	-7.91931	-7.99402	-8.29286	-8.21815
0.004605	0.00458	0.004599	0.004597	0.004563	0.004585	0.004592	0.004556	0.004575
10.70111	11.95572	12.54613	13.21033	14.31734	14.98155	15.79336	16.82657	17.71218
-5.45387	-5.678	-6.05155	-6.35039	-6.94808	-7.17221	-7.0975	-7.54576	-7.54576
0.004614	0.0046	0.004621	0.004617	0.004571	0.004595	0.004604	0.004564	0.004568
6.494465	7.453875	7.970479	8.265682	9.372694	10.1845	10.92251	12.47232	13.65314
-6.49981	-7.39634	-7.91931	-8.21815	-8.517	-8.81584	-8.81584	-8.74113	-8.66642
0.004706	0.00465	0.004648	0.004616	0.00455	0.004562	0.004565	0.004539	0.004555
5.166052	5.830258	6.199262	6.642066	7.232472	7.675277	7.970479	8.634686	9.00369
-5.45387	-5.97684	-6.35039	-6.64923	-7.24692	-7.54576	-7.8446	-8.36758	-8.81584
0.004966	0.004947	0.004972	0.004957	0.004889	0.004893	0.004871	0.004782	0.004742
7.601476	8.634686	9.00369	9.667896	10.77491	11.43911	12.17712	13.28413	14.24354
-5.37916	-5.52858	-5.97684	-6.05155	-6.27568	-6.49981	-6.57452	-6.87337	-6.94808
0.004774	0.004752	0.004767	0.004758	0.004714	0.004744	0.004752	0.004716	0.004727
9.741697	10.77491	11.43911	12.17712	13.50554	14.31734	15.20295	16.38376	17.34317
-6.12626	-6.49981	-6.79866	-6.94808	-7.17221	-7.39634	-7.32163	-7.76989	-7.91931

0.004839	0.004808	0.004831	0.004824	0.004784	0.004811	0.004822	0.004785	0.004796
9.741697	11.36531	12.25092	13.06273	14.61255	15.57196	16.60517	17.78598	18.67159
-5.52858	-5.60329	-5.90213	-6.05155	-6.05155	-6.20097	-6.12626	-6.35039	-6.35039
0.004867	0.00484	0.004865	0.004864	0.004826	0.004859	0.004878	0.004844	0.004852
10.1845	11.43911	12.02952	12.84133	14.09594	14.90775	15.79336	17.12177	18.00738
-5.45387	-5.60329	-6.12626	-6.27568	-6.72394	-6.94808	-6.79866	-7.0975	-7.17221
0.004857	0.004831	0.004847	0.00484	0.004789	0.004817	0.004825	0.004789	0.0048
8.339483	9.594096	10.2583	10.92251	12.25092	13.13653	14.16974	15.64576	16.97417
-5.15502	-5.30445	-5.60329	-5.82742	-5.97684	-6.35039	-6.4251	-6.64923	-6.72394
0.004837	0.004825	0.004845	0.004835	0.004793	0.004825	0.00484	0.004812	0.00483
11.51291	12.84133	13.57934	14.31734	15.57196	16.38376	17.26937	18.37638	19.26199
-4.55734	-4.55734	-4.78147	-4.93089	-5.15502	-5.37916	-5.37916	-5.60329	-5.678
0.004893	0.004874	0.0049	0.004896	0.004853	0.004883	0.004895	0.004857	0.00487
9.298893	10.4059	10.99631	11.73432	12.61993	13.35793	14.09594	15.05535	15.86716
-5.37916	-5.678	-6.05155	-6.20097	-6.87337	-7.32163	-7.47105	-7.99402	-8.29286
0.004932	0.004903	0.004928	0.004931	0.004897	0.004926	0.004933	0.004889	0.004899
10.1845	11.51291	12.10332	12.84133	14.02214	14.90775	15.71956	16.90037	17.71218
-5.0056	-5.30445	-5.75271	-5.82742	-6.12626	-6.4251	-6.4251	-6.87337	-6.94808
0.005054	0.005028	0.005053	0.005049	0.005004	0.005042	0.00506	0.005023	0.005034
14.90775	16.38376	17.12177	17.71218	19.18819	20.1476	21.03321	22.58302	23.61624
-3.95966	-4.33321	-4.70676	-4.63205	-4.63205	-4.78147	-4.63205	-4.70676	-4.70676
0.00506	0.00504	0.005059	0.005048	0.004993	0.005033	0.005045	0.005009	0.005016
11.73432	13.43173	14.24354	15.20295	16.82657	17.71218	18.67159	20.2214	21.25461
-6.49981	-6.57452	-6.64923	-6.57452	-6.4251	-6.4251	-6.20097	-5.97684	-5.82742
0.005002	0.004983	0.005007	0.005003	0.004956	0.004989	0.005001	0.004966	0.004979
11.14391	12.76753	13.72694	14.68635	16.45757	17.63838	18.81919	20.73801	21.99262
-6.4251	-6.87337	-7.47105	-7.76989	-8.44229	-8.66642	-8.74113	-8.81584	-8.81584
0.005002	0.004967	0.004989	0.004984	0.004937	0.004965	0.004971	0.004935	0.004944
10.55351	11.95572	12.61993	13.28413	14.24354	14.98155	15.64576	16.75277	17.41698
-5.30445	-5.45387	-5.75271	-5.82742	-6.20097	-6.4251	-6.57452	-6.87337	-6.94808
0.004995	0.004977	0.005007	0.005007	0.004963	0.004989	0.004996	0.00496	0.004969
11.80812	13.06273	13.72694	14.46494	15.71956	16.75277	17.56458	18.81919	19.8524
-5.15502	-5.37916	-5.75271	-5.75271	-5.97684	-6.12626	-6.12626	-6.4251	-6.49981
0.00502	0.004991	0.005012	0.005005	0.004954	0.00499	0.005007	0.00497	0.004982
10.99631	12.32472	12.91513	13.57934	14.68635	15.35055	16.16236	17.34317	18.08118
-5.37916	-5.45387	-5.75271	-5.82742	-6.05155	-6.4251	-6.4251	-6.64923	-6.79866
0.00505	0.005043	0.005072	0.005064	0.005017	0.005044	0.00505	0.00501	0.005021
11.43911	12.54613	13.28413	14.09594	15.49815	16.38376	17.19557	18.37638	19.26199
-6.49981	-6.72394	-6.94808	-7.02279	-7.0975	-7.24692	-7.0975	-7.0975	-7.0975
0.005063	0.005024	0.005041	0.005032	0.004997	0.005031	0.005049	0.005017	0.005036
11.88192	13.21033	14.02214	14.76015	16.01476	16.82657	17.63838	18.96679	20
-5.0056	-5.15502	-5.45387	-5.52858	-5.75271	-5.90213	-5.82742	-6.20097	-6.35039
0.005061	0.005035	0.00506	0.005056	0.005009	0.005041	0.005056	0.005011	0.005018
13.21033	15.12915	16.23616	17.26937	18.81919	19.7048	20.66421	21.91882	22.80443
-4.63205	-4.70676	-4.93089	-4.93089	-5.08031	-5.22973	-5.15502	-5.52858	-5.678
0.004994	0.004973	0.005016	0.005024	0.004991	0.005022	0.005035	0.004997	0.005001
13.87454	15.20295	15.79336	16.53136	17.63838	18.37638	19.18819	20.59041	21.47602
-4.48263	-4.78147	-5.22973	-5.37916	-5.37916	-5.45387	-5.45387	-5.678	-5.75271
0.004998	0.004975	0.004998	0.00499	0.004939	0.004967	0.004972	0.00493	0.00494
11.80812	13.13653	13.80074	14.46494	16.01476	16.97417	17.78598	19.11439	20.0738
-5.45387	-5.678	-6.12626	-6.20097	-6.35039	-6.49981	-6.4251	-6.79866	-6.79866
0.004947	0.004924	0.004944	0.004931	0.004888	0.004922	0.004938	0.004896	0.004899
13.21033	14.46494	15.05535	15.79336	17.12177	17.85978	18.74539	20.2214	21.18081
-5.37916	-5.60329	-5.82742	-5.75271	-5.97684	-6.12626	-6.12626	-6.27568	-6.4251
0.004901	0.004872	0.00489	0.004887	0.004852	0.004889	0.004902	0.004873	0.004888
10.2583	11.88192	12.84133	13.72694	15.27675	16.30996	17.34317	18.67159	19.631
-6.05155	-6.27568	-6.72394	-6.87337	-7.02279	-7.24692	-7.17221	-7.47105	-7.54576
0.004869	0.004835	0.004858	0.004858	0.004822	0.004852	0.004868	0.004838	0.004854

10.4059	11.66052	12.32472	13.06273	14.31734	15.12915	15.94096	17.12177	17.71218
-6.20097	-6.72394	-6.94808	-7.17221	-7.39634	-7.54576	-7.54576	-7.91931	-8.06873
0.004832	0.00481	0.004833	0.004833	0.004808	0.004848	0.004865	0.004824	0.004826
11.36531	12.61993	13.21033	13.87454	15.20295	16.08856	16.90037	18.08118	19.18819
-5.82742	-6.49981	-7.02279	-7.24692	-7.69518	-7.91931	-7.99402	-8.21815	-8.14344
0.004863	0.004844	0.004862	0.004848	0.004799	0.004828	0.004837	0.004793	0.004803
9.963099	11.36531	12.17712	13.13653	14.53874	15.42435	16.30996	17.56458	18.74539
-6.05155	-6.57452	-7.0975	-7.24692	-7.62047	-7.99402	-8.06873	-8.517	-8.59171
0.004851	0.004824	0.004843	0.004841	0.004799	0.004823	0.004826	0.00479	0.004804
11.07011	12.69373	13.72694	14.61255	16.23616	17.26937	18.15498	19.8524	20.95941
-5.60329	-5.82742	-6.05155	-6.20097	-6.49981	-6.79866	-6.79866	-7.0975	-7.39634
0.004878	0.004856	0.004883	0.004885	0.004851	0.004875	0.004878	0.004839	0.004856
11.43911	12.76753	13.43173	14.24354	15.57196	16.38376	17.19557	18.52398	19.5572
-6.05155	-6.72394	-7.39634	-7.54576	-8.14344	-8.36758	-8.29286	-8.59171	-8.66642
0.004896	0.004877	0.004895	0.004889	0.00484	0.004864	0.004871	0.004846	0.004866
9.815498	11.14391	11.88192	12.61993	14.02214	14.90775	15.79336	17.12177	18.00738
-7.99402	-8.44229	-8.96526	-9.2641	-9.33881	-9.48823	-9.41352	-9.56294	-9.56294
0.004873	0.004842	0.00487	0.00487	0.004833	0.004859	0.004866	0.004831	0.004844
10.4797	12.17712	13.06273	14.02214	15.71956	16.75277	17.63838	19.11439	20.2214
-6.64923	-7.0975	-7.39634	-7.76989	-7.91931	-8.06873	-7.91931	-8.21815	-7.99402
0.004866	0.004843	0.004868	0.00487	0.004838	0.004867	0.004875	0.004835	0.004848
9.077491	10.2583	10.92251	11.66052	12.98893	13.72694	14.61255	15.86716	16.90037
-6.49981	-6.94808	-7.39634	-7.54576	-8.14344	-8.517	-8.517	-8.89055	-8.96526
0.004895	0.004875	0.004895	0.004891	0.004851	0.004881	0.004885	0.004845	0.004852
11.51291	12.98893	13.80074	14.68635	16.08856	16.97417	17.71218	19.11439	20.2952
-5.37916	-5.52858	-5.97684	-6.12626	-6.35039	-6.49981	-6.64923	-7.0975	-7.24692
0.00495	0.004921	0.004946	0.004944	0.004907	0.004937	0.004942	0.004897	0.004909
11.07011	12.17712	12.98893	13.72694	15.20295	16.01476	16.90037	18.15498	19.04059
-6.64923	-7.02279	-7.47105	-7.54576	-7.76989	-7.99402	-7.8446	-8.06873	-7.99402
0.004912	0.004872	0.004889	0.004887	0.004852	0.004883	0.004896	0.004873	0.004891
12.10332	13.57934	14.39114	15.20295	16.90037	17.85978	18.67159	20.1476	21.10701
-6.35039	-6.87337	-7.39634	-7.76989	-7.91931	-8.14344	-8.21815	-8.517	-8.74113
0.004899	0.004862	0.004876	0.00487	0.004844	0.00489	0.004902	0.004869	0.004869
10.4797	11.66052	12.25092	13.06273	14.39114	15.35055	16.30996	17.49077	18.52398
-6.20097	-6.57452	-7.02279	-7.17221	-7.47105	-7.76989	-7.8446	-7.99402	-8.21815
0.004929	0.004903	0.004921	0.004913	0.004867	0.004902	0.004917	0.004877	0.004886
9.963099	11.36531	12.10332	12.91513	14.24354	15.20295	16.23616	17.63838	18.74539
-6.27568	-6.79866	-7.47105	-7.69518	-8.14344	-8.59171	-8.59171	-8.96526	-8.96526
0.004923	0.004894	0.004914	0.004909	0.004867	0.004897	0.004909	0.004878	0.004894
11.73432	12.98893	13.72694	14.53874	15.94096	16.75277	17.63838	18.96679	19.9262
-5.37916	-5.60329	-6.05155	-6.35039	-6.49981	-6.72394	-6.64923	-6.94808	-7.0975
0.004935	0.004903	0.004924	0.004918	0.004879	0.004912	0.004926	0.00489	0.004904
9.225092	10.4059	11.21771	11.95572	13.13653	13.94834	14.83395	16.23616	17.41698
-6.35039	-6.87337	-7.47105	-7.76989	-8.36758	-8.74113	-8.81584	-9.33881	-9.2641
0.004938	0.004909	0.004937	0.004938	0.004893	0.004914	0.004918	0.004874	0.004885
11.36531	12.47232	13.06273	13.65314	14.83395	15.64576	16.38376	17.71218	18.67159
-6.49981	-6.94808	-7.39634	-7.54576	-7.91931	-8.14344	-8.14344	-8.517	-8.44229
0.004997	0.00496	0.004977	0.004966	0.004918	0.004942	0.00495	0.004917	0.004928
12.69373	14.31734	15.27675	16.01476	17.41698	18.45018	19.26199	20.66421	21.47602
-5.30445	-5.52858	-5.90213	-6.05155	-6.35039	-6.64923	-6.64923	-6.94808	-7.17221
0.004974	0.004951	0.004975	0.00497	0.004925	0.00496	0.004974	0.004932	0.004934
11.58672	12.84133	13.50554	14.31734	15.79336	16.67897	17.41698	18.67159	19.7048
-5.90213	-6.20097	-6.64923	-6.79866	-6.94808	-7.0975	-7.17221	-7.54576	-7.62047
0.005003	0.004977	0.004998	0.004992	0.004951	0.004987	0.004998	0.004957	0.004963
15.27675	16.97417	17.85978	18.89299	20.2952	21.40221	22.28782	23.98524	25.31365
-5.90213	-6.12626	-6.27568	-6.35039	-6.64923	-6.72394	-6.72394	-6.79866	-6.72394
0.005005	0.004994	0.005021	0.00502	0.004975	0.005004	0.005006	0.004955	0.004962
13.13653	14.39114	15.20295	16.08856	17.49077	18.45018	19.40959	20.73801	21.84502

-5.30445	-5.60329	-6.20097	-6.27568	-6.72394	-7.02279	-7.17221	-7.54576	-7.69518
0.004962	0.004928	0.004953	0.004948	0.004899	0.004925	0.004932	0.004901	0.004915
19.40959	21.18081	22.21402	23.17343	24.87085	26.12546	27.15867	28.63469	29.6679
-6.79866	-7.39634	-7.8446	-8.06873	-8.36758	-8.44229	-8.44229	-8.44229	-8.44229
0.004885	0.004857	0.004881	0.004875	0.004827	0.004865	0.004884	0.004858	0.004869
28.33948	30.99631	32.69373	34.09594	36.30996	37.71218	39.04059	41.03321	42.36162
-7.8446	-8.36758	-8.89055	-9.33881	-9.86179	-10.3848	-10.5342	-10.9077	-11.1319
0.004603	0.004565	0.004599	0.004603	0.004572	0.004593	0.0046	0.004568	0.004576
28.85609	31.21771	32.47232	33.65314	35.79336	36.90037	38.08118	39.7786	41.03321
-4.85618	-5.15502	-5.37916	-5.45387	-5.45387	-5.52858	-5.52858	-5.678	-5.678
0.004312	0.004285	0.004302	0.004294	0.004254	0.004278	0.004282	0.004246	0.004246
25.90406	28.11808	29.37269	30.4059	32.25092	33.28413	34.24354	35.79336	36.75277
-3.95966	-4.03437	-4.33321	-4.33321	-4.33321	-4.48263	-4.40792	-4.55734	-4.63205
0.004054	0.004044	0.004068	0.004065	0.004034	0.004055	0.004061	0.004028	0.004028
22.80443	25.23985	26.56827	27.67528	29.8893	31.07011	32.39853	34.16974	35.42435
-5.75271	-6.05155	-6.35039	-6.4251	-6.4251	-6.57452	-6.4251	-6.57452	-6.49981
0.003859	0.003839	0.003856	0.00385	0.003815	0.003837	0.003848	0.003821	0.003826
16.60517	18.22878	19.04059	19.7786	21.54982	22.43542	23.39483	24.94465	25.83026
-5.82742	-6.12626	-6.57452	-6.87337	-7.02279	-7.32163	-7.39634	-7.76989	-7.99402
0.003728	0.003707	0.003721	0.003714	0.003685	0.003709	0.003719	0.003692	0.003694
12.69373	13.72694	14.39114	14.83395	16.01476	16.82657	17.49077	19.04059	19.8524
-5.0056	-5.45387	-5.82742	-6.12626	-6.49981	-6.87337	-7.02279	-7.32163	-7.62047
0.003693	0.003668	0.003678	0.003668	0.003632	0.003654	0.003662	0.003639	0.003642
12.02952	13.57934	14.24354	14.90775	16.30996	16.97417	17.63838	18.74539	19.40959
-5.678	-5.678	-6.27568	-6.57452	-6.72394	-7.0975	-7.17221	-7.8446	-8.06873
0.00362	0.003599	0.00362	0.003619	0.003593	0.003614	0.003619	0.003589	0.003587
14.31734	15.64576	16.16236	16.75277	17.63838	18.22878	18.89299	20.0738	20.95941
-5.0056	-5.45387	-5.90213	-6.20097	-6.57452	-7.02279	-7.24692	-7.62047	-7.76989
0.0036	0.003589	0.003602	0.003595	0.003558	0.003575	0.003575	0.003545	0.003551
10.1107	11.43911	12.02952	12.47232	13.65314	14.24354	14.90775	16.08856	16.82657
-5.30445	-5.52858	-6.05155	-6.49981	-7.02279	-7.47105	-7.69518	-8.06873	-8.36758
0.003542	0.003532	0.003551	0.003545	0.00351	0.003522	0.003523	0.003502	0.003513
8.782288	9.667896	10.0369	10.4797	11.43911	12.02952	12.76753	13.80074	14.61255
-6.4251	-6.87337	-7.47105	-8.06873	-8.66642	-9.2641	-9.63765	-10.6836	-11.2813
0.003537	0.003522	0.003537	0.003531	0.0035	0.00352	0.00353	0.003512	0.00352
11.95572	13.13653	13.50554	14.02214	14.98155	15.42435	16.08856	17.34317	17.93358
-5.22973	-5.45387	-5.97684	-6.35039	-6.79866	-7.32163	-7.54576	-8.21815	-8.59171
0.003564	0.003549	0.003566	0.003561	0.003529	0.003544	0.003547	0.003524	0.00353
9.963099	11.21771	11.80812	12.47232	13.87454	14.76015	15.57196	16.97417	17.78598
-5.45387	-5.82742	-6.20097	-6.57452	-6.57452	-6.87337	-7.0975	-7.47105	-7.62047
0.003524	0.003506	0.003524	0.003517	0.003491	0.003513	0.003519	0.003493	0.003496
8.191882	8.92989	9.225092	9.594096	10.4797	10.92251	11.43911	12.39852	12.76753
-5.08031	-5.60329	-6.20097	-6.64923	-7.02279	-7.47105	-7.76989	-8.44229	-8.89055
0.003544	0.003529	0.003544	0.003535	0.003499	0.003521	0.003528	0.003508	0.003511
7.380074	8.413284	8.856089	9.446494	10.55351	11.14391	11.73432	12.61993	13.21033
-5.37916	-5.678	-6.27568	-6.64923	-7.32163	-7.8446	-7.99402	-8.59171	-9.11468
0.003569	0.00355	0.003567	0.003566	0.003539	0.003556	0.00356	0.00354	0.003549
9.151292	10.1845	10.70111	11.14391	12.02952	12.47232	13.13653	14.39114	15.12915
-5.97684	-6.35039	-6.87337	-7.24692	-7.8446	-8.36758	-8.66642	-9.41352	-9.86179
0.00358	0.003563	0.003577	0.00357	0.003531	0.003546	0.003548	0.003529	0.003539
8.560885	9.741697	10.2583	10.70111	11.88192	12.39852	13.06273	14.16974	14.83395
-5.75271	-6.05155	-6.57452	-7.02279	-7.62047	-7.99402	-8.29286	-8.96526	-9.41352
0.003586	0.003567	0.003584	0.00358	0.003551	0.003569	0.003574	0.003551	0.003554
10.62731	11.66052	12.25092	12.84133	13.80074	14.39114	14.98155	16.23616	16.90037
-5.37916	-5.75271	-6.20097	-6.35039	-6.79866	-7.32163	-7.47105	-7.8446	-8.36758
0.003585	0.003569	0.003581	0.003572	0.003544	0.003562	0.003563	0.003534	0.003536
9.741697	10.99631	11.58672	12.25092	13.72694	14.53874	15.42435	16.75277	17.63838
-5.15502	-5.45387	-5.90213	-6.35039	-6.49981	-6.87337	-6.94808	-7.24692	-7.39634

0.00355	0.003522	0.003534	0.003528	0.003507	0.003534	0.003543	0.003522	0.003531
13.28413	14.68635	15.27675	15.86716	17.04797	17.78598	18.59779	19.9262	20.73801
-4.93089	-5.45387	-5.90213	-6.20097	-6.49981	-6.87337	-7.02279	-7.62047	-7.99402
0.003539	0.003517	0.003526	0.003516	0.00349	0.003516	0.003529	0.003509	0.003509
11.80812	13.28413	14.09594	14.76015	16.38376	17.12177	18.00738	19.18819	20.0738
-5.15502	-5.45387	-5.90213	-6.20097	-6.57452	-7.02279	-7.0975	-7.62047	-7.91931
0.00348	0.00347	0.003488	0.003486	0.00346	0.003479	0.003486	0.003467	0.003475
11.29151	12.32472	12.91513	13.28413	14.24354	14.68635	15.27675	16.16236	16.82657
-5.08031	-5.52858	-5.90213	-6.35039	-6.87337	-7.39634	-7.54576	-8.06873	-8.59171
0.003471	0.003459	0.003474	0.003468	0.003433	0.003446	0.003446	0.003424	0.003432
13.94834	15.42435	16.16236	16.75277	18.08118	18.96679	19.7786	21.18081	21.99262
-4.48263	-4.93089	-5.37916	-5.52858	-5.75271	-6.05155	-6.20097	-6.72394	-7.0975
0.003451	0.003439	0.003452	0.003444	0.003415	0.003436	0.003443	0.003421	0.003422
13.57934	14.90775	15.64576	16.30996	17.41698	17.85978	18.52398	19.631	20.2952
-5.0056	-5.37916	-5.75271	-5.97684	-6.27568	-6.72394	-6.94808	-7.32163	-7.62047
0.003404	0.003398	0.003418	0.003415	0.003392	0.003409	0.00341	0.003385	0.003392
12.84133	14.09594	14.76015	15.35055	16.67897	17.26937	17.71218	18.89299	19.5572
-5.0056	-5.30445	-5.52858	-5.82742	-5.90213	-6.35039	-6.49981	-6.72394	-6.87337
0.003363	0.003346	0.003365	0.003366	0.003348	0.003366	0.003368	0.00334	0.003345
12.54613	13.50554	14.09594	14.53874	15.71956	16.30996	17.04797	17.93358	18.45018
-5.08031	-5.37916	-5.75271	-6.27568	-6.72394	-7.0975	-7.17221	-7.62047	-8.29286
0.003317	0.003295	0.003314	0.003312	0.003286	0.003306	0.003313	0.003295	0.003295
11.36531	12.17712	12.47232	12.84133	13.72694	14.09594	14.61255	15.57196	16.01476
-4.40792	-4.93089	-5.45387	-5.90213	-6.20097	-6.64923	-6.72394	-7.39634	-7.69518
0.00333	0.00332	0.003331	0.003321	0.003283	0.0033	0.003306	0.003289	0.003293
9.225092	10.1845	10.55351	10.99631	12.02952	12.39852	12.98893	13.87454	14.46494
-5.97684	-6.49981	-7.0975	-7.69518	-7.99402	-8.74113	-9.11468	-9.78708	-10.2353
0.003306	0.003287	0.003301	0.003296	0.003276	0.003297	0.003302	0.003277	0.00328
12.17712	13.35793	13.80074	14.24354	15.42435	15.94096	16.67897	17.71218	18.45018
-4.78147	-5.37916	-5.97684	-6.4251	-6.87337	-7.54576	-7.91931	-8.66642	-9.18939
0.003323	0.003313	0.003327	0.00332	0.003293	0.003314	0.003322	0.003308	0.003315
12.10332	12.98893	13.28413	13.65314	14.53874	14.90775	15.42435	16.45757	16.97417
-5.60329	-6.20097	-6.79866	-7.0975	-7.62047	-8.29286	-8.517	-9.11468	-9.71236
0.003331	0.003304	0.003315	0.003308	0.003283	0.003303	0.003312	0.003294	0.003297
12.47232	13.43173	13.94834	14.53874	15.71956	16.45757	17.12177	18.22878	18.96679
-5.45387	-6.12626	-6.64923	-7.0975	-7.69518	-8.21815	-8.66642	-9.41352	-10.0112
0.003309	0.00329	0.003303	0.003299	0.003277	0.0033	0.003306	0.003287	0.00329
13.87454	15.05535	15.57196	16.16236	17.26937	17.63838	18.30258	19.33579	19.9262
-4.2585	-4.70676	-5.15502	-5.45387	-5.75271	-6.27568	-6.4251	-6.87337	-7.24692
0.003322	0.003304	0.003317	0.003311	0.003283	0.003299	0.003301	0.003275	0.003279
12.32472	13.57934	14.16974	14.68635	15.86716	16.38376	17.12177	18.30258	19.04059
-5.30445	-5.60329	-6.05155	-6.27568	-6.57452	-6.94808	-6.94808	-7.32163	-7.62047
0.003288	0.003275	0.00329	0.003286	0.003258	0.003275	0.003277	0.00326	0.003267
12.91513	14.16974	14.83395	15.49815	16.75277	17.41698	17.93358	18.96679	19.5572
-6.35039	-7.02279	-7.62047	-7.99402	-8.59171	-9.2641	-9.41352	-10.0859	-10.6836
0.003283	0.003265	0.003283	0.003283	0.003264	0.00328	0.00328	0.003255	0.00326
11.66052	12.76753	13.35793	13.87454	15.20295	15.86716	16.60517	18.00738	18.81919
-5.678	-6.12626	-6.64923	-7.17221	-7.69518	-8.36758	-8.81584	-9.41352	-9.9365
0.003274	0.00325	0.003261	0.003255	0.003234	0.003254	0.00326	0.00324	0.003244
11.43911	12.32472	12.84133	13.35793	14.53874	15.12915	15.79336	16.97417	17.56458
-6.05155	-6.57452	-6.94808	-7.39634	-7.76989	-8.29286	-8.44229	-8.96526	-9.33881
0.003243	0.003223	0.003238	0.003236	0.003218	0.003243	0.00325	0.003234	0.003238
12.54613	13.50554	14.02214	14.53874	15.64576	16.23616	16.90037	17.93358	18.74539
-5.08031	-5.45387	-5.97684	-6.57452	-7.17221	-7.91931	-8.29286	-9.18939	-9.71236
0.003258	0.003245	0.003262	0.003258	0.003228	0.003241	0.003241	0.003216	0.00322
12.61993	13.94834	14.61255	15.27675	16.45757	17.12177	17.56458	18.89299	19.5572
-5.0056	-5.45387	-5.82742	-6.05155	-6.27568	-6.87337	-7.17221	-7.54576	-7.99402
0.003228	0.003211	0.003224	0.00322	0.003199	0.003218	0.00322	0.003195	0.0032

11.21771	12.02952	12.39852	12.69373	13.50554	14.02214	14.46494	15.64576	16.45757
-5.08031	-5.75271	-6.27568	-6.72394	-7.0975	-7.62047	-7.99402	-8.66642	-9.11468
0.00323	0.003215	0.003225	0.003216	0.003186	0.003205	0.00321	0.003194	0.003198
7.453875	8.634686	9.372694	10.0369	11.73432	12.69373	13.65314	15.27675	16.30996
-5.45387	-5.82742	-6.35039	-6.72394	-6.94808	-7.39634	-7.62047	-8.14344	-8.81584
0.003201	0.003185	0.003199	0.003192	0.003165	0.003183	0.003191	0.003173	0.003174
8.560885	9.00369	9.151292	9.446494	10.0369	10.3321	10.55351	11.43911	11.88192
-6.12626	-6.64923	-7.0975	-7.62047	-8.44229	-9.18939	-9.63765	-10.4595	-11.1319
0.003207	0.003189	0.003206	0.003204	0.003184	0.003205	0.003211	0.003196	0.003202
7.970479	9.00369	9.520295	9.963099	11.14391	11.73432	12.39852	13.35793	13.94834
-5.97684	-6.4251	-6.94808	-7.47105	-8.14344	-8.81584	-9.2641	-10.31	-10.9824
0.003199	0.003187	0.003204	0.003203	0.003182	0.003201	0.003208	0.003189	0.003193
12.69373	13.87454	14.31734	14.61255	15.57196	16.01476	16.60517	17.71218	18.37638
-4.10908	-4.63205	-5.30445	-5.60329	-5.82742	-6.27568	-6.57452	-6.87337	-7.39634
0.003214	0.003203	0.003212	0.003198	0.003161	0.00318	0.003186	0.003174	0.003179
11.07011	12.32472	13.13653	13.65314	15.05535	15.86716	16.45757	17.63838	18.45018
-5.82742	-6.4251	-6.72394	-7.02279	-7.17221	-7.69518	-7.8446	-8.06873	-8.36758
0.003154	0.003137	0.003153	0.003151	0.00313	0.003146	0.003147	0.003127	0.003134
25.09225	27.38007	29.00369	30.3321	32.98893	34.46494	35.71956	37.93358	39.33579
-1.94247	-2.31603	-2.76429	-2.98842	-3.28726	-3.66081	-3.73552	-3.95966	-4.10908
0.003071	0.003045	0.00306	0.003058	0.003034	0.003052	0.003053	0.003032	0.003034
28.92989	31.80812	33.21033	34.53875	36.97417	38.52399	39.8524	41.99262	42.95203
2.316025	2.017183	1.793052	1.49421	1.419499	0.971236	0.971236	0.522973	0.07471
0.002893	0.002875	0.002888	0.002884	0.002866	0.002891	0.002904	0.002894	0.002898
25.23985	27.38007	28.63469	29.8155	32.25092	33.57933	34.98155	37.19557	38.52399
0.821815	0.896526	0.821815	0.672394	0.672394	0.373552	0.224131	0	-0.29884
0.002785	0.002761	0.002773	0.00277	0.002746	0.002764	0.00277	0.002757	0.002761
23.83764	26.12546	27.23247	28.33948	30.3321	31.29151	32.10332	33.65314	34.61255
2.689578	2.316025	2.017183	1.793052	1.419499	0.821815	0.522973	0.224131	-0.22413
0.002681	0.002667	0.00268	0.002677	0.002653	0.002663	0.00266	0.002641	0.002646
26.34686	28.41328	29.6679	30.77491	32.76753	33.80074	34.76015	36.30996	37.04797
2.98842	2.689578	2.540157	2.241315	1.942473	1.56892	1.195368	0.747105	0.298842
0.002586	0.002568	0.002582	0.002582	0.002571	0.00259	0.002596	0.002587	0.002593
25.01845	26.93727	28.04428	29.00369	30.92251	31.88192	32.76753	34.39114	35.20295
2.465446	1.942473	1.793052	1.56892	1.56892	1.120657	0.971236	0.747105	0.298842
0.002529	0.002514	0.002524	0.002518	0.002502	0.00252	0.002524	0.002509	0.002511
26.56827	28.48709	29.5203	30.3321	31.95572	32.91513	33.72694	35.05535	35.86716
1.344789	1.045947	0.821815	0.448263	0.298842	0.298842	0.149421	0.298842	0.224131
0.00248	0.002469	0.002483	0.002481	0.002461	0.002474	0.002477	0.002464	0.00247
26.86347	28.78229	29.8893	30.84871	32.76753	33.57933	34.46494	35.79336	36.45757
2.838999	2.614867	2.540157	2.390736	2.390736	2.316025	2.316025	2.241315	2.241315
0.002502	0.002489	0.002501	0.002497	0.002479	0.002496	0.002501	0.002485	0.002487
30.92251	33.06273	34.24354	35.20295	37.19557	38.22878	39.18819	41.03321	41.91882
6.350392	5.752708	5.304445	4.930893	4.55734	4.183788	4.109077	3.511393	2.98842
0.002529	0.002514	0.002523	0.002516	0.002496	0.002513	0.002521	0.002513	0.002518
30.92251	33.57933	34.90775	36.08856	38.22878	39.33579	40.369	42.06642	42.87823
3.137841	2.838999	2.540157	2.316025	2.091894	1.793052	1.643631	1.419499	0.971236
0.002575	0.002561	0.002575	0.002572	0.002557	0.002575	0.002582	0.002572	0.002579
26.71587	29.37269	30.92251	32.32472	35.12915	36.67897	38.08118	40.66421	42.21402
3.361972	3.06313	2.98842	2.838999	2.764288	2.540157	2.390736	2.316025	2.017183
0.002643	0.002624	0.002635	0.002629	0.002606	0.002623	0.002629	0.002614	0.00262
29.22509	31.58672	32.98893	34.16974	36.60517	37.93358	39.26199	41.54982	42.95203
4.333209	4.034367	3.884946	3.735525	3.660814	3.137841	2.98842	2.689578	2.316025
0.002712	0.002693	0.002705	0.002702	0.002683	0.002702	0.002709	0.002693	0.002696
27.97048	30.70111	32.25092	33.65314	36.23616	37.56458	38.96679	41.32841	42.87823
0.821815	0.522973	0.224131	-0.07471	-0.29884	-0.59768	-0.67239	-0.67239	-0.89653
0.00279	0.002775	0.002792	0.002793	0.002773	0.002788	0.002791	0.002775	0.00278
30.1107	32.84133	34.53875	36.01476	38.45018	39.8524	41.03321	43.24723	44.42804

3.660814	3.361972	3.287262	3.06313	2.689578	2.166605	1.793052	1.718341	1.419499
0.00287	0.00285	0.00287	0.002875	0.002862	0.002878	0.002878	0.00286	0.002868
29.4465	32.61993	34.39114	36.01476	38.89299	40.51661	42.06642	44.79705	46.27306
3.137841	2.98842	2.838999	2.689578	2.689578	2.465446	2.316025	2.316025	2.091894
0.002974	0.002955	0.00297	0.00297	0.002948	0.002965	0.00297	0.002957	0.00297
32.84133	36.53136	38.59779	40.2952	43.61624	45.31365	46.71587	49.15129	50.5535
5.005603	4.706761	4.407919	4.109077	4.034367	3.735525	3.436683	3.511393	3.212551
0.003082	0.00307	0.003088	0.003085	0.003065	0.003084	0.003089	0.00307	0.003079
31.80812	35.49815	37.41697	39.11439	42.21402	43.98524	45.53506	47.82288	49.07749
2.913709	3.06313	2.913709	2.838999	3.06313	2.913709	2.98842	3.06313	2.764288
0.003184	0.003168	0.003187	0.003188	0.003173	0.003201	0.003212	0.003199	0.003206
36.23616	39.8524	42.06642	43.98524	47.45387	49.52029	51.43911	54.31734	55.86716
4.632051	4.632051	4.632051	4.48263	4.55734	4.48263	4.48263	4.333209	4.258498
0.003334	0.003314	0.003333	0.00333	0.003305	0.003325	0.003335	0.003317	0.003319
36.75277	40.66421	42.50922	44.05904	46.56826	48.04428	49.37269	51.73432	53.06273
4.55734	4.781472	4.333209	4.333209	4.407919	4.258498	4.333209	4.183788	3.959656
0.00342	0.003414	0.003434	0.003433	0.003407	0.003429	0.003433	0.003412	0.003415
34.53875	38.37638	40.5904	42.43542	45.75646	47.30627	48.85609	51.51292	53.28413
3.884946	3.959656	3.810235	3.735525	3.884946	3.586104	3.511393	3.735525	3.586104
0.003561	0.003541	0.003561	0.003559	0.003539	0.003562	0.003567	0.003548	0.003561
38.74539	42.28782	43.98524	45.46125	47.97048	49.5941	50.99631	53.72694	55.20295
5.603287	5.453866	5.155024	5.005603	5.005603	4.781472	4.706761	4.55734	4.333209
0.003702	0.003684	0.003701	0.003695	0.003664	0.003686	0.003692	0.003672	0.003685
38.15498	42.50922	45.01845	47.15867	50.99631	53.28413	55.20295	58.37638	60.2952
4.407919	4.183788	4.109077	3.810235	3.810235	3.361972	3.361972	3.361972	2.98842
0.003828	0.00381	0.003831	0.003826	0.003799	0.003822	0.003833	0.003821	0.003835
42.73063	46.64207	49.00369	51.21771	54.90775	56.82657	58.74539	61.32841	62.95203
5.005603	5.080314	5.005603	4.930893	4.706761	4.48263	4.55734	4.109077	4.034367
0.003996	0.003969	0.00399	0.003989	0.003966	0.003989	0.003998	0.003969	0.003975
15.57196	16.82657	17.41698	18.22878	19.5572	20.4428	21.32841	22.73063	23.76384
-4.2585	-4.63205	-5.15502	-5.37916	-5.75271	-6.12626	-6.27568	-6.72394	-6.94808
0.004289	0.00427	0.004293	0.004295	0.004265	0.004292	0.004299	0.004262	0.00427

11.73432	13.28413	14.09594	14.83395	16.16236	17.41698	18.52398	20.51661	21.77122
-1.49421	-1.71834	-1.94247	-2.09189	-2.09189	-2.24131	-2.09189	-2.46545	-2.46545
0.005423	0.005406	0.005439	0.005428	0.005349	0.005374	0.005391	0.00538	0.005394
13.65314	15.35055	16.38376	17.41698	19.11439	20.0738	20.95941	22.50923	23.61624
-3.21255	-3.36197	-3.66081	-3.66081	-3.95966	-4.18379	-4.18379	-4.40792	-4.40792
0.005514	0.005478	0.005516	0.005512	0.005473	0.005489	0.00549	0.005435	0.005447
13.35793	15.05535	16.01476	17.12177	18.89299	20.1476	21.25461	23.24723	24.35424
-4.10908	-4.18379	-4.40792	-4.48263	-4.33321	-4.48263	-4.40792	-4.2585	-4.2585
0.00538	0.005337	0.005359	0.00535	0.005304	0.005341	0.00536	0.00534	0.005357
14.83395	16.45757	17.41698	18.37638	20	21.10701	22.14022	23.76384	24.87085
-4.48263	-4.63205	-5.0056	-5.15502	-5.37916	-5.45387	-5.45387	-5.678	-5.678
0.005304	0.005275	0.005304	0.005303	0.005246	0.005273	0.005277	0.005239	0.005241
15.05535	17.04797	18.08118	19.33579	21.54982	23.02583	24.20664	26.12546	27.15867
-4.55734	-4.70676	-4.93089	-5.08031	-5.30445	-5.30445	-5.22973	-5.30445	-5.30445
0.00524	0.005199	0.005223	0.005215	0.005165	0.005198	0.005207	0.00517	0.005176
13.35793	14.90775	15.86716	16.82657	18.30258	19.40959	20.369	22.14022	23.09963
-4.03437	-4.10908	-4.55734	-4.63205	-4.70676	-4.78147	-4.70676	-4.78147	-4.78147
0.005194	0.005163	0.005198	0.005196	0.005138	0.005163	0.005175	0.005152	0.005169
14.39114	15.86716	16.90037	17.63838	19.18819	20.2952	21.32841	23.02583	24.05904
-5.678	-5.97684	-6.27568	-6.4251	-6.4251	-6.49981	-6.4251	-6.35039	-6.35039
0.00516	0.005123	0.005148	0.005138	0.005096	0.005131	0.005146	0.00511	0.005117
14.09594	15.79336	16.60517	17.41698	18.81919	19.631	20.51661	21.99262	23.02583
-4.93089	-5.08031	-5.37916	-5.45387	-5.75271	-5.90213	-5.90213	-6.05155	-6.05155
0.005107	0.005089	0.00512	0.005123	0.005078	0.005106	0.005113	0.005077	0.00509
12.69373	14.02214	14.76015	15.57196	16.90037	17.71218	18.59779	19.8524	20.95941
-4.2585	-4.33321	-4.48263	-4.63205	-4.63205	-4.63205	-4.55734	-4.63205	-4.55734
0.005118	0.005096	0.005125	0.005123	0.005073	0.005106	0.005117	0.005075	0.005078
10.99631	12.47232	13.35793	14.16974	15.64576	16.67897	17.56458	19.18819	20.2952
-5.30445	-5.52858	-5.82742	-5.75271	-6.12626	-6.20097	-6.05155	-6.20097	-6.20097
0.005081	0.005051	0.005073	0.005072	0.005031	0.005059	0.005069	0.005029	0.005044
14.09594	15.71956	16.75277	17.71218	19.40959	20.51661	21.62362	23.24723	24.28044
-5.37916	-5.45387	-5.678	-5.678	-5.75271	-5.678	-5.52858	-5.60329	-5.60329
0.005091	0.005054	0.005081	0.005084	0.005045	0.005085	0.0051	0.005067	0.005075
15.27675	17.26937	18.22878	19.26199	20.95941	21.99262	22.95203	23.91144	24.64945
-5.678	-5.60329	-5.97684	-6.05155	-5.82742	-6.05155	-5.82742	-6.05155	-6.05155
0.005037	0.005001	0.005028	0.005029	0.004992	0.00503	0.005049	0.00501	0.005011
15.94096	17.71218	18.67159	19.631	21.10701	22.21402	23.09963	24.57565	25.60886
-5.30445	-5.45387	-5.52858	-5.75271	-5.97684	-5.82742	-5.82742	-5.82742	-5.678
0.004974	0.004951	0.004982	0.004979	0.004932	0.004965	0.004978	0.004939	0.004945
15.49815	17.34317	18.22878	19.18819	20.95941	21.99262	22.87823	24.20664	25.01845
-5.97684	-6.35039	-6.72394	-6.87337	-7.17221	-7.32163	-7.24692	-7.47105	-7.47105
0.004903	0.004862	0.00489	0.004889	0.004851	0.004884	0.0049	0.004864	0.004869
12.61993	14.31734	15.20295	16.23616	17.93358	19.11439	20.2214	21.84502	22.95203
-6.20097	-6.57452	-6.94808	-7.02279	-7.0975	-7.39634	-7.24692	-7.39634	-7.47105
0.004865	0.004835	0.004854	0.00485	0.004807	0.004838	0.004849	0.004812	0.004825
10.99631	12.61993	13.43173	14.31734	15.94096	16.90037	17.85978	19.18819	20.1476
-5.97684	-6.12626	-6.57452	-6.57452	-6.72394	-6.94808	-6.79866	-7.17221	-7.24692
0.004847	0.004829	0.004855	0.004854	0.004819	0.00485	0.004867	0.004835	0.004843
9.963099	11.51291	12.25092	13.06273	14.31734	15.20295	16.01476	17.41698	18.30258
-7.24692	-7.91931	-8.44229	-8.89055	-9.2641	-9.63765	-9.56294	-9.71236	-9.78708
0.0049	0.004876	0.004905	0.004907	0.00486	0.004883	0.004889	0.004854	0.004858
10.1845	11.66052	12.39852	13.21033	14.53874	15.49815	16.53136	17.93358	19.04059
-5.45387	-5.82742	-6.12626	-6.35039	-6.79866	-7.0975	-7.02279	-7.17221	-7.17221
0.004934	0.004924	0.004943	0.004932	0.00488	0.004905	0.004915	0.004887	0.004901
9.077491	10.4797	11.14391	11.88192	13.21033	14.09594	14.98155	16.45757	17.41698

-6.27568	-6.72394	-7.0975	-7.32163	-7.47105	-7.8446	-7.76989	-8.14344	-8.29286
0.004961	0.004959	0.004977	0.004963	0.004909	0.004942	0.004958	0.004921	0.004933
14.24354	15.57196	16.30996	17.04797	18.37638	19.26199	20.0738	21.32841	22.50923
-5.15502	-5.37916	-5.678	-5.678	-6.12626	-6.4251	-6.35039	-6.49981	-6.4251
0.004986	0.004949	0.004965	0.004962	0.004907	0.004934	0.004939	0.004894	0.00491
13.80074	15.20295	15.94096	16.67897	18.00738	18.89299	19.7048	21.03321	21.91882
-5.678	-5.90213	-6.27568	-6.27568	-6.35039	-6.57452	-6.57452	-6.64923	-6.64923
0.004917	0.004894	0.004923	0.004921	0.004877	0.004911	0.004927	0.00489	0.004898
10.55351	12.25092	13.13653	14.16974	15.79336	16.90037	17.78598	19.18819	20.2952
-8.14344	-8.517	-9.03997	-9.18939	-9.33881	-9.41352	-9.2641	-9.48823	-9.41352
0.004908	0.004882	0.0049	0.004893	0.004845	0.004872	0.004884	0.004848	0.004858
12.02952	13.50554	14.31734	15.20295	16.45757	17.34317	18.00738	19.11439	19.9262
-6.49981	-6.94808	-7.24692	-7.32163	-7.76989	-7.91931	-7.91931	-8.14344	-8.21815
0.004854	0.004818	0.004843	0.004848	0.00482	0.004851	0.004864	0.004828	0.004839
9.815498	11.14391	11.66052	12.39852	13.57934	14.31734	15.35055	16.75277	17.63838
-6.27568	-6.72394	-7.32163	-7.62047	-7.99402	-8.44229	-8.44229	-8.81584	-8.96526
0.004863	0.004845	0.004868	0.004862	0.004811	0.004835	0.00484	0.004805	0.004817
12.69373	14.02214	14.53874	15.20295	16.30996	17.19557	17.85978	19.18819	20.1476
-5.75271	-5.97684	-6.27568	-6.35039	-6.49981	-6.57452	-6.57452	-6.94808	-7.0975
0.004858	0.004853	0.00487	0.004864	0.004819	0.004855	0.004867	0.004829	0.004832
11.43911	13.06273	13.94834	14.90775	16.38376	17.26937	18.08118	19.48339	20.4428
-7.47105	-7.91931	-8.44229	-8.74113	-8.96526	-8.96526	-8.96526	-9.11468	-9.11468
0.004839	0.004818	0.004843	0.004843	0.004805	0.004837	0.004846	0.004807	0.004818
10.55351	12.17712	13.06273	13.87454	15.27675	16.08856	16.82657	17.93358	18.74539
-6.64923	-6.72394	-7.02279	-7.17221	-7.32163	-7.54576	-7.62047	-7.91931	-8.14344
0.004853	0.004826	0.004851	0.004855	0.004825	0.004853	0.004857	0.004819	0.004829
11.21771	12.39852	13.06273	13.80074	14.83395	15.49815	16.16236	17.26937	17.93358
-5.75271	-5.90213	-6.27568	-6.4251	-6.72394	-6.94808	-6.94808	-7.24692	-7.47105
0.00486	0.004839	0.004868	0.00487	0.004833	0.004862	0.004873	0.004842	0.004856
9.815498	11.21771	12.02952	12.91513	14.39114	15.35055	16.38376	17.63838	18.59779
-6.4251	-6.64923	-7.0975	-7.0975	-7.32163	-7.47105	-7.47105	-7.8446	-7.91931
0.004899	0.00487	0.004894	0.004894	0.004865	0.0049	0.004916	0.004883	0.004893
10.3321	11.51291	12.10332	12.84133	14.09594	14.90775	15.79336	16.82657	17.56458
-6.72394	-7.17221	-7.62047	-7.76989	-8.21815	-8.517	-8.517	-9.03997	-9.2641
0.004898	0.004879	0.004901	0.004897	0.004858	0.004895	0.004913	0.004877	0.004882
10.3321	11.80812	12.47232	13.28413	14.76015	15.86716	16.90037	18.37638	19.40959
-6.79866	-7.39634	-7.8446	-8.21815	-8.74113	-9.03997	-9.18939	-9.56294	-9.71236
0.004904	0.004882	0.004905	0.004903	0.004865	0.004902	0.004916	0.004887	0.004897
10.62731	12.17712	13.06273	14.02214	15.57196	16.45757	17.34317	18.52398	19.48339
-7.0975	-7.62047	-8.14344	-8.36758	-8.96526	-9.41352	-9.33881	-9.71236	-9.86179
0.0049	0.00488	0.004909	0.004907	0.004867	0.004894	0.004906	0.00487	0.004878
8.92989	10.1845	10.84871	11.66052	12.84133	13.65314	14.39114	15.79336	16.75277
-6.72394	-7.0975	-7.62047	-7.69518	-7.99402	-8.36758	-8.517	-8.96526	-9.03997
0.004914	0.004893	0.004915	0.004909	0.004873	0.004902	0.004908	0.00487	0.004887
10.4059	12.02952	12.84133	13.72694	15.27675	16.23616	17.12177	18.30258	19.26199
-6.57452	-6.72394	-7.24692	-7.32163	-7.39634	-7.62047	-7.54576	-7.91931	-7.91931
0.004947	0.004939	0.004963	0.004955	0.00491	0.004948	0.004964	0.004927	0.004932
11.51291	12.98893	13.94834	14.76015	16.23616	17.04797	17.78598	19.11439	20.2214
-6.64923	-6.94808	-7.24692	-7.54576	-7.69518	-7.91931	-7.91931	-7.99402	-7.91931
0.004951	0.004932	0.004959	0.004953	0.004905	0.004928	0.004938	0.004899	0.004906
11.21771	12.69373	13.43173	14.24354	15.49815	16.38376	17.41698	18.45018	19.48339
-7.24692	-7.76989	-8.36758	-8.44229	-8.81584	-9.03997	-8.96526	-9.2641	-8.96526
0.004944	0.004917	0.004932	0.004925	0.004881	0.004914	0.004926	0.004884	0.004891
10.77491	12.17712	12.91513	13.65314	15.05535	15.94096	16.90037	18.30258	19.40959
-6.79866	-7.17221	-7.69518	-7.8446	-8.21815	-8.74113	-8.74113	-8.89055	-8.89055
0.004858	0.004852	0.00488	0.00488	0.004831	0.004856	0.004861	0.004829	0.004841
12.54613	13.87454	14.61255	15.35055	16.60517	17.41698	18.15498	19.40959	20.369
-6.05155	-6.27568	-6.57452	-6.64923	-6.87337	-7.17221	-7.0975	-7.24692	-7.32163

0.004883	0.004859	0.004877	0.004871	0.004832	0.004869	0.004883	0.004845	0.004858
17.63838	19.5572	20.59041	21.47602	22.80443	23.61624	24.35424	25.23985	25.83026
-6.64923	-7.02279	-7.47105	-7.69518	-8.29286	-8.66642	-8.74113	-9.41352	-9.63765
0.00481	0.004782	0.004806	0.004807	0.004773	0.004805	0.004813	0.004773	0.004778
8.856089	10.3321	10.99631	11.95572	13.43173	14.39114	15.27675	16.75277	17.71218
-7.32163	-7.76989	-8.29286	-8.517	-8.74113	-8.96526	-8.96526	-9.2641	-9.2641
0.004767	0.004738	0.00476	0.004758	0.004714	0.004741	0.00475	0.004724	0.004735
9.446494	10.84871	11.51291	12.25092	13.43173	14.31734	15.12915	16.30996	17.19557
-5.37916	-5.678	-6.20097	-6.35039	-6.64923	-7.02279	-7.0975	-7.69518	-7.69518
0.004768	0.004748	0.004774	0.004775	0.004738	0.004765	0.004771	0.00473	0.004739
10.2583	11.95572	12.84133	13.72694	15.20295	16.16236	17.04797	18.45018	19.33579
-5.15502	-5.30445	-5.52858	-5.82742	-6.05155	-6.35039	-6.57452	-6.87337	-7.0975
0.0048	0.004777	0.004801	0.0048	0.004761	0.004791	0.004801	0.004765	0.004775
8.339483	9.741697	10.4797	11.29151	12.69373	13.65314	14.68635	16.16236	17.26937
-6.4251	-6.79866	-7.17221	-7.32163	-7.62047	-7.8446	-7.8446	-7.99402	-7.99402
0.00485	0.004826	0.004849	0.004845	0.004801	0.004828	0.004834	0.0048	0.004808
10.92251	12.61993	13.35793	14.31734	15.86716	16.67897	17.49077	18.89299	20
-5.0056	-5.22973	-5.678	-5.75271	-5.97684	-6.27568	-6.27568	-6.57452	-6.64923
0.004867	0.004849	0.00487	0.004863	0.004813	0.004841	0.004851	0.004803	0.004812
10.3321	11.73432	12.47232	13.35793	14.61255	15.35055	16.16236	17.41698	18.52398
-5.678	-5.82742	-6.12626	-6.12626	-6.49981	-6.64923	-6.64923	-6.79866	-6.79866
0.004804	0.004774	0.004792	0.004788	0.00475	0.004771	0.004774	0.004742	0.004762
7.453875	8.560885	9.151292	9.889298	11.07011	12.02952	12.84133	14.24354	15.05535
-6.20097	-6.49981	-6.87337	-7.02279	-7.39634	-7.69518	-7.76989	-8.21815	-8.29286
0.004802	0.004782	0.004806	0.004805	0.004764	0.004792	0.004803	0.004781	0.004797
8.560885	9.963099	10.77491	11.66052	13.28413	14.39114	15.35055	16.75277	17.71218
-6.72394	-7.0975	-7.39634	-7.62047	-7.69518	-7.91931	-7.76989	-8.14344	-8.21815
0.004782	0.004755	0.00478	0.004777	0.004742	0.004776	0.004792	0.004759	0.004764
10.0369	11.58672	12.32472	13.21033	14.90775	16.01476	17.12177	18.52398	19.5572
-6.94808	-7.32163	-7.62047	-7.76989	-7.76989	-7.8446	-7.76989	-7.99402	-7.99402
0.004789	0.004762	0.004776	0.004765	0.004728	0.004764	0.004784	0.004749	0.004754
10.4059	11.73432	12.61993	13.35793	14.90775	15.94096	16.82657	18.08118	19.11439
-5.45387	-5.678	-5.97684	-6.20097	-6.35039	-6.49981	-6.4251	-6.79866	-6.72394
0.00481	0.00478	0.004803	0.004799	0.004761	0.004794	0.004807	0.004768	0.004777
9.594096	10.92251	11.58672	12.39852	13.72694	14.61255	15.42435	16.75277	17.71218
-5.45387	-5.60329	-5.82742	-5.90213	-5.90213	-6.12626	-6.05155	-6.12626	-6.20097
0.004786	0.004766	0.004781	0.004775	0.004738	0.004769	0.004778	0.00473	0.004744
11.66052	13.13653	13.94834	14.83395	16.38376	17.34317	18.08118	19.631	20.66421
-5.45387	-5.60329	-5.75271	-5.678	-5.82742	-5.90213	-5.75271	-5.82742	-5.75271
0.004752	0.004719	0.004742	0.004747	0.004722	0.004757	0.004771	0.00474	0.004755
10.92251	12.10332	12.76753	13.50554	14.76015	15.71956	16.45757	17.63838	18.37638
-5.75271	-6.12626	-6.64923	-6.64923	-6.87337	-7.02279	-6.94808	-7.0975	-7.17221
0.004741	0.004709	0.004725	0.004721	0.004688	0.004721	0.004729	0.004693	0.004701
9.225092	10.62731	11.43911	12.17712	13.80074	14.61255	15.49815	16.75277	17.41698
-5.75271	-5.97684	-6.27568	-6.57452	-6.57452	-6.87337	-6.79866	-7.02279	-7.0975
0.004679	0.004652	0.00468	0.004678	0.004642	0.004671	0.004688	0.004656	0.004665
8.04428	9.372694	9.889298	10.70111	12.02952	12.91513	13.80074	14.90775	15.86716
-7.39634	-7.62047	-7.91931	-8.14344	-8.21815	-8.44229	-8.44229	-8.81584	-8.81584
0.004711	0.004681	0.004699	0.004694	0.004655	0.004689	0.004703	0.004663	0.00466
7.01107	7.822878	8.265682	8.708488	9.889298	10.70111	11.73432	13.57934	14.83395
-6.94808	-7.76989	-8.14344	-8.517	-9.03997	-9.2641	-9.18939	-9.33881	-9.18939
0.00485	0.004795	0.0048	0.004769	0.004699	0.004714	0.004721	0.004699	0.004712
6.125461	6.789668	7.232472	7.601476	8.265682	8.782288	9.520295	10.70111	11.80812
-5.97684	-6.57452	-6.94808	-7.17221	-7.39634	-7.62047	-7.54576	-7.76989	-7.8446
0.004863	0.004822	0.004832	0.004807	0.004747	0.00476	0.004764	0.004733	0.004745
7.232472	8.04428	8.634686	9.077491	9.963099	10.55351	11.36531	12.98893	14.16974
-7.47105	-8.14344	-8.74113	-9.11468	-9.86179	-10.2353	-10.31	-10.4595	-10.31
0.005025	0.004977	0.004984	0.004956	0.004861	0.004845	0.004823	0.00478	0.004792

12.39852	14.09594	14.76015	15.57196	17.12177	18.00738	19.11439	20.73801	21.99262
-5.82742	-6.35039	-6.87337	-6.94808	-7.32163	-7.62047	-7.54576	-7.99402	-8.06873
0.004908	0.004895	0.004913	0.004899	0.004843	0.00488	0.004897	0.004877	0.004894
9.151292	10.62731	11.43911	12.39852	14.09594	15.05535	16.01476	17.41698	18.52398
-6.64923	-6.87337	-7.24692	-7.39634	-7.47105	-7.69518	-7.76989	-8.06873	-8.06873
0.004952	0.004926	0.004948	0.004942	0.004902	0.004938	0.004952	0.004908	0.00492
11.58672	13.28413	14.39114	15.42435	17.12177	18.15498	19.11439	20.73801	21.91882
-6.49981	-6.72394	-7.17221	-7.32163	-7.76989	-8.06873	-8.29286	-8.81584	-8.96526
0.004945	0.004922	0.004947	0.004947	0.004909	0.004944	0.004954	0.004906	0.004912
7.896679	8.92989	9.667896	10.2583	11.66052	12.47232	13.43173	14.76015	15.79336
-7.17221	-7.69518	-7.99402	-7.99402	-8.21815	-8.36758	-8.21815	-8.44229	-8.36758
0.005005	0.00496	0.004971	0.004956	0.004914	0.004942	0.004954	0.004924	0.004945
10.1845	12.02952	12.98893	13.87454	15.57196	16.53136	17.41698	18.96679	20.0738
-6.27568	-6.20097	-6.49981	-6.49981	-6.57452	-6.79866	-6.87337	-7.0975	-7.32163
0.005015	0.004977	0.005006	0.005007	0.004972	0.005	0.005006	0.00497	0.004978
16.97417	18.96679	20.1476	21.10701	22.87823	23.98524	25.01845	26.49446	27.30627
-5.82742	-5.82742	-6.12626	-6.20097	-6.27568	-6.4251	-6.27568	-6.35039	-6.4251
0.004913	0.004884	0.004914	0.004919	0.004874	0.004911	0.004927	0.004901	0.004908
10.77491	12.10332	12.84133	13.65314	14.98155	15.86716	16.82657	18.00738	18.89299
-6.4251	-6.49981	-6.79866	-6.94808	-6.94808	-7.17221	-7.24692	-7.62047	-7.69518
0.004877	0.004852	0.004873	0.004869	0.00484	0.004883	0.004901	0.004867	0.004874
9.077491	10.62731	11.36531	12.25092	13.50554	14.31734	15.05535	16.23616	17.26937
-7.39634	-7.24692	-7.54576	-7.62047	-7.62047	-7.99402	-7.91931	-8.36758	-8.29286
0.004896	0.004881	0.004905	0.004904	0.004865	0.004894	0.004902	0.004855	0.004858
11.88192	13.21033	13.87454	14.53874	15.79336	16.67897	17.41698	18.96679	20.0738
-5.97684	-6.20097	-6.57452	-6.64923	-6.87337	-6.94808	-6.87337	-6.87337	-6.94808
0.004912	0.004889	0.004903	0.004896	0.004854	0.004889	0.004899	0.004868	0.004881
7.084871	7.970479	8.634686	9.446494	10.70111	11.66052	12.47232	13.80074	14.53874
-6.94808	-7.39634	-7.69518	-7.8446	-7.8446	-7.8446	-7.76989	-7.99402	-7.91931
0.004972	0.004902	0.004909	0.004893	0.004849	0.004873	0.004883	0.004856	0.004871
10.2583	11.36531	12.02952	12.76753	13.94834	14.83395	15.64576	16.75277	17.56458
-6.64923	-6.87337	-7.32163	-7.39634	-7.62047	-7.76989	-7.8446	-8.14344	-8.21815
0.004903	0.00488	0.004906	0.004908	0.00487	0.004904	0.004916	0.004882	0.004892
11.80812	12.91513	13.50554	14.24354	15.42435	16.08856	16.82657	17.85978	18.67159
-7.8446	-8.14344	-8.517	-8.66642	-9.03997	-9.41352	-9.41352	-10.0859	-10.31
0.004923	0.004906	0.004932	0.004928	0.004886	0.004918	0.004927	0.00489	0.004896
14.31734	15.86716	16.60517	17.34317	18.45018	19.11439	19.631	20.59041	21.32841
-5.90213	-6.20097	-6.49981	-6.57452	-6.72394	-7.02279	-6.94808	-7.39634	-7.47105
0.004857	0.00484	0.004869	0.004868	0.004824	0.004851	0.004858	0.004814	0.004819
7.970479	9.225092	9.741697	10.4797	11.66052	12.47232	13.43173	14.83395	15.79336
-5.60329	-5.75271	-6.05155	-6.20097	-6.35039	-6.57452	-6.49981	-6.87337	-6.94808
0.004867	0.004846	0.004869	0.004865	0.004829	0.004859	0.00487	0.004843	0.004858
10.62731	11.88192	12.61993	13.50554	14.76015	15.64576	16.53136	17.85978	18.81919
-5.45387	-5.60329	-5.90213	-5.90213	-6.12626	-6.12626	-6.05155	-6.27568	-6.35039
0.004902	0.004882	0.004906	0.004906	0.004863	0.004888	0.004889	0.00485	0.004859
10.4797	11.73432	12.32472	12.91513	14.16974	14.83395	15.57196	16.53136	17.26937
-5.90213	-6.12626	-6.64923	-6.87337	-7.17221	-7.47105	-7.39634	-7.54576	-7.47105
0.004884	0.004857	0.004881	0.004881	0.004841	0.004874	0.004886	0.00485	0.004858
7.675277	8.782288	9.372694	10.0369	11.14391	11.95572	12.84133	14.02214	14.90775
-5.52858	-5.678	-6.05155	-5.97684	-6.27568	-6.4251	-6.35039	-6.79866	-6.87337
0.004893	0.004876	0.004902	0.004897	0.004858	0.004889	0.004906	0.004868	0.004875
8.92989	10.3321	11.29151	12.17712	13.94834	15.05535	16.23616	17.71218	18.74539
-6.35039	-6.57452	-6.94808	-7.17221	-7.0975	-7.24692	-7.02279	-7.0975	-7.0975
0.004928	0.004908	0.004928	0.00492	0.004882	0.004919	0.004939	0.004909	0.004918
12.17712	13.57934	14.31734	15.12915	16.53136	17.41698	18.30258	19.8524	20.73801
-4.70676	-4.93089	-5.15502	-5.15502	-5.37916	-5.45387	-5.45387	-5.52858	-5.678
0.004931	0.004903	0.004928	0.004927	0.004879	0.004909	0.004919	0.00488	0.004886
10.77491	12.17712	12.98893	13.87454	15.35055	16.23616	17.19557	18.59779	19.5572

-4.33321	-4.55734	-4.78147	-4.85618	-5.08031	-5.30445	-5.30445	-5.52858	-5.75271
0.004884	0.004852	0.004874	0.004875	0.00484	0.004875	0.004886	0.004846	0.004851
11.14391	12.47232	13.28413	14.16974	15.57196	16.45757	17.34317	18.81919	20
-5.90213	-6.20097	-6.64923	-6.64923	-6.94808	-7.02279	-6.79866	-6.79866	-6.57452
0.00483	0.004803	0.004824	0.004819	0.004781	0.004809	0.004821	0.004782	0.004797
11.95572	13.57934	14.39114	15.35055	16.75277	17.56458	18.37638	19.631	20.59041
-4.70676	-5.0056	-5.45387	-5.45387	-5.60329	-5.75271	-5.82742	-6.12626	-6.05155
0.004816	0.004794	0.004815	0.004815	0.004772	0.004804	0.004816	0.004774	0.004779
10.4797	11.88192	12.69373	13.50554	14.76015	15.64576	16.45757	17.49077	18.45018
-5.97684	-6.20097	-6.57452	-6.64923	-6.94808	-7.02279	-6.94808	-7.24692	-7.32163
0.004801	0.004773	0.004796	0.004796	0.004752	0.00478	0.004791	0.004752	0.004759
11.73432	13.13653	13.87454	14.53874	15.86716	16.60517	17.41698	18.52398	19.48339
-5.22973	-5.30445	-5.45387	-5.60329	-5.97684	-6.27568	-6.4251	-6.64923	-6.64923
0.004762	0.004734	0.004761	0.004766	0.004735	0.004763	0.004768	0.004726	0.004735
9.963099	11.21771	11.95572	12.84133	14.09594	14.98155	15.86716	17.12177	17.93358
-5.75271	-5.97684	-6.35039	-6.57452	-6.87337	-7.0975	-7.02279	-7.32163	-7.32163
0.004742	0.004711	0.004733	0.004733	0.004692	0.004717	0.004721	0.004685	0.004697
8.04428	9.225092	9.889298	10.62731	12.02952	12.76753	13.65314	15.05535	16.16236
-5.97684	-6.27568	-6.79866	-7.02279	-7.0975	-7.39634	-7.32163	-7.24692	-7.32163
0.004718	0.004701	0.004722	0.004717	0.004678	0.004703	0.004707	0.004667	0.004677
7.896679	9.077491	9.741697	10.4059	11.66052	12.54613	13.50554	14.76015	15.86716
-5.45387	-5.678	-6.05155	-6.27568	-6.49981	-6.79866	-6.72394	-7.0975	-7.17221
0.004731	0.004716	0.004738	0.004735	0.004693	0.004721	0.004734	0.004706	0.004714
6.863469	7.896679	8.487085	8.856089	9.889298	10.4797	11.07011	12.32472	13.28413
-6.94808	-7.91931	-8.517	-8.89055	-9.86179	-10.4595	-10.6836	-11.0572	-10.833
0.004944	0.004921	0.004942	0.004924	0.004846	0.004843	0.004814	0.004742	0.004733
6.789668	7.896679	8.339483	9.077491	10.4059	11.43911	12.25092	13.80074	14.98155
-6.05155	-6.4251	-6.79866	-6.87337	-6.94808	-7.17221	-7.32163	-7.54576	-7.47105
0.004775	0.004746	0.004766	0.004757	0.004722	0.004759	0.004773	0.004736	0.004746
7.749077	8.856089	9.298893	9.963099	11.21771	12.10332	12.76753	13.87454	14.90775
-5.45387	-5.75271	-6.05155	-6.27568	-6.4251	-6.79866	-6.87337	-7.39634	-7.54576
0.004781	0.004764	0.004786	0.004782	0.004748	0.004779	0.00479	0.004749	0.004752
7.453875	8.413284	8.92989	9.594096	10.62731	11.29151	12.25092	13.57934	14.53874
-6.12626	-6.35039	-6.87337	-6.94808	-7.39634	-7.69518	-7.54576	-7.99402	-7.99402
0.004811	0.004788	0.004814	0.004814	0.004771	0.004793	0.004798	0.004766	0.004775
9.00369	10.4059	11.36531	12.25092	13.65314	14.68635	15.64576	17.41698	18.59779
-5.37916	-5.30445	-5.45387	-5.52858	-5.678	-5.82742	-5.75271	-6.20097	-6.35039
0.004817	0.004792	0.004819	0.004819	0.004779	0.004805	0.004814	0.004777	0.004789
8.339483	9.446494	9.963099	10.70111	11.73432	12.39852	13.13653	14.09594	14.90775
-6.12626	-6.35039	-6.79866	-6.94808	-7.32163	-7.54576	-7.54576	-7.91931	-7.99402
0.004786	0.004765	0.004789	0.004788	0.004752	0.00478	0.004784	0.004735	0.004736
11.80812	13.21033	14.16974	14.98155	16.45757	17.34317	18.00738	19.5572	20.51661
-5.90213	-5.97684	-6.20097	-6.20097	-6.4251	-6.57452	-6.57452	-7.02279	-7.0975
0.004797	0.004789	0.004825	0.004828	0.004791	0.004817	0.004828	0.004793	0.004804
10.1845	11.80812	12.61993	13.50554	14.98155	16.08856	17.04797	18.59779	19.7786
-6.12626	-6.27568	-6.64923	-6.79866	-6.79866	-6.94808	-6.87337	-7.02279	-6.87337
0.004838	0.004817	0.004836	0.004825	0.00478	0.004812	0.004825	0.004784	0.004794
11.36531	13.21033	14.24354	15.35055	17.12177	17.93358	18.74539	20.0738	20.95941
-5.30445	-5.30445	-5.37916	-5.37916	-5.22973	-5.22973	-5.15502	-5.15502	-5.08031
0.004758	0.004741	0.004767	0.004774	0.004752	0.004791	0.004802	0.00476	0.004766
8.265682	9.594096	10.2583	10.99631	12.17712	12.98893	13.80074	14.98155	15.94096
-5.678	-5.60329	-5.90213	-5.97684	-6.20097	-6.4251	-6.4251	-6.79866	-6.87337
0.00478	0.004757	0.004788	0.00479	0.004759	0.004788	0.004799	0.004761	0.004771
9.741697	11.29151	12.10332	12.84133	14.16974	15.20295	16.30996	17.78598	18.96679
-7.39634	-7.62047	-7.8446	-7.91931	-8.14344	-8.21815	-8.14344	-8.21815	-8.14344
0.004791	0.004771	0.004789	0.004779	0.004723	0.004748	0.004759	0.004733	0.004744
10.70111	12.39852	13.28413	14.31734	15.86716	16.82657	17.71218	19.18819	20.369
-5.08031	-5.15502	-5.45387	-5.30445	-5.52858	-5.52858	-5.45387	-5.52858	-5.678

0.004759	0.004727	0.004748	0.00475	0.004716	0.004745	0.004755	0.00472	0.004735
7.822878	9.00369	9.594096	10.3321	11.73432	12.69373	13.57934	14.98155	15.94096
-5.82742	-5.97684	-6.4251	-6.57452	-6.72394	-6.94808	-6.94808	-7.32163	-7.39634
0.004736	0.004717	0.004736	0.004725	0.004684	0.004716	0.00473	0.004696	0.004705
8.118081	9.372694	9.889298	10.62731	11.88192	12.76753	13.65314	14.90775	15.94096
-5.60329	-5.97684	-6.27568	-6.35039	-6.72394	-6.94808	-6.87337	-7.24692	-7.32163
0.004747	0.004732	0.004752	0.004746	0.004713	0.004745	0.004756	0.004716	0.004722
8.191882	9.446494	10.2583	11.07011	12.47232	13.28413	14.24354	15.71956	16.90037
-5.60329	-6.05155	-6.49981	-6.72394	-6.94808	-7.32163	-7.24692	-7.54576	-7.54576
0.004768	0.004742	0.004757	0.004749	0.004706	0.004736	0.004747	0.004715	0.00473
8.856089	9.963099	10.4797	11.21771	12.32472	12.98893	13.57934	14.46494	15.27675
-5.45387	-5.678	-6.05155	-6.20097	-6.49981	-6.72394	-6.72394	-7.0975	-7.24692
0.004796	0.004772	0.004796	0.004798	0.004762	0.004789	0.004797	0.004755	0.004763
6.863469	8.191882	8.856089	9.594096	10.92251	11.73432	12.76753	14.09594	15.20295
-6.05155	-6.12626	-6.4251	-6.64923	-6.57452	-6.79866	-6.72394	-7.24692	-7.32163
0.004797	0.004764	0.004789	0.004785	0.004742	0.004769	0.004783	0.004758	0.004773
12.32472	13.57934	14.24354	15.05535	16.45757	17.34317	18.15498	19.40959	20.4428
-5.90213	-6.20097	-6.64923	-6.72394	-7.02279	-7.39634	-7.39634	-7.69518	-7.8446
0.004822	0.004795	0.004814	0.00481	0.004771	0.004804	0.004813	0.00477	0.004777
15.05535	16.90037	17.85978	18.89299	20.66421	21.84502	22.73063	24.35424	25.53506
-7.54576	-7.91931	-8.36758	-8.517	-8.74113	-8.89055	-9.11468	-9.41352	-9.48823
0.004772	0.004737	0.00476	0.004759	0.004724	0.004759	0.004769	0.004736	0.00475
9.446494	10.99631	11.88192	12.69373	14.24354	15.12915	16.08856	17.56458	18.81919
-4.70676	-4.85618	-5.08031	-5.15502	-5.37916	-5.678	-5.678	-6.05155	-6.27568
0.004748	0.004722	0.004741	0.004738	0.004708	0.004735	0.00474	0.004693	0.004708
7.232472	8.339483	8.92989	9.667896	11.07011	11.95572	12.91513	14.31734	15.35055
-5.75271	-6.05155	-6.35039	-6.49981	-6.64923	-6.94808	-6.79866	-7.0975	-7.32163
0.00475	0.004725	0.004737	0.00473	0.004702	0.004731	0.004739	0.004698	0.004704
12.32472	14.02214	14.76015	15.57196	17.12177	18.00738	18.89299	20.2214	21.18081
-5.08031	-5.30445	-5.52858	-5.75271	-5.97684	-6.12626	-6.27568	-6.57452	-6.72394
0.004725	0.004715	0.004737	0.004735	0.004702	0.004745	0.004762	0.004724	0.004731
8.413284	9.520295	10.1107	10.84871	12.02952	12.84133	13.80074	15.12915	16.16236
-6.57452	-6.57452	-7.02279	-7.02279	-7.24692	-7.47105	-7.39634	-7.76989	-7.8446
0.00473	0.004701	0.004724	0.004727	0.004686	0.004709	0.004716	0.004682	0.004695
10.4059	11.88192	12.69373	13.65314	15.27675	16.08856	17.04797	18.37638	19.18819
-5.22973	-5.22973	-5.37916	-5.37916	-5.45387	-5.678	-5.60329	-5.52858	-5.75271
0.004706	0.004685	0.004713	0.004719	0.004693	0.004723	0.004731	0.004691	0.004705
9.741697	11.21771	11.95572	12.84133	14.16974	14.90775	15.71956	16.82657	17.78598
-5.82742	-6.20097	-6.57452	-6.64923	-7.02279	-7.17221	-7.24692	-7.62047	-7.76989
0.004716	0.004711	0.004735	0.004735	0.004698	0.004726	0.00473	0.004679	0.004683
8.265682	9.594096	10.1107	10.92251	12.32472	13.13653	14.09594	15.49815	16.45757
-5.82742	-6.12626	-6.57452	-6.72394	-6.87337	-7.24692	-7.24692	-7.76989	-8.06873
0.004734	0.004711	0.004731	0.004727	0.004696	0.004725	0.004737	0.004696	0.004704
8.634686	9.594096	9.963099	10.4797	11.43911	12.10332	12.84133	13.94834	14.76015
-6.05155	-6.35039	-6.79866	-6.94808	-7.47105	-7.91931	-7.8446	-8.21815	-8.36758
0.004782	0.004752	0.004771	0.004768	0.004728	0.004755	0.004765	0.004737	0.004751
10.55351	11.88192	12.47232	13.13653	14.39114	15.20295	15.94096	16.75277	17.41698
-5.82742	-6.12626	-6.64923	-6.87337	-6.87337	-7.02279	-7.17221	-7.47105	-7.47105
0.004769	0.004754	0.004781	0.004775	0.004733	0.004764	0.004775	0.004731	0.004731
13.28413	14.83395	15.64576	16.45757	17.71218	18.52398	19.26199	20.1476	21.10701
-5.52858	-5.52858	-5.678	-5.75271	-5.90213	-5.90213	-6.05155	-6.4251	-6.4251
0.004766	0.004752	0.004782	0.004787	0.004757	0.004792	0.004802	0.00475	0.00475
14.31734	16.01476	16.97417	17.78598	19.18819	20.0738	20.81181	22.06642	23.02583
-4.63205	-4.85618	-5.08031	-5.30445	-5.52858	-5.75271	-5.82742	-5.97684	-6.05155
0.004744	0.004706	0.004736	0.004742	0.004712	0.004738	0.004747	0.004709	0.00472
8.191882	9.815498	10.62731	11.58672	13.06273	13.80074	14.76015	16.01476	17.04797
-5.97684	-5.97684	-6.20097	-6.20097	-6.27568	-6.57452	-6.57452	-6.72394	-6.72394
0.00468	0.004661	0.004682	0.004678	0.004648	0.004674	0.004682	0.00464	0.004655

9.520295	10.84871	11.51291	12.17712	13.50554	14.46494	15.27675	16.53136	17.41698
-5.22973	-5.45387	-5.75271	-5.90213	-6.12626	-6.35039	-6.27568	-6.72394	-6.72394
0.00468	0.004663	0.004682	0.004672	0.004631	0.004665	0.004684	0.004652	0.004659
9.667896	10.99631	11.73432	12.47232	13.94834	14.83395	15.86716	17.26937	18.15498
-4.93089	-5.22973	-5.60329	-5.678	-5.90213	-6.20097	-6.05155	-6.35039	-6.4251
0.004663	0.004639	0.004661	0.004663	0.004628	0.004659	0.004668	0.004632	0.004642
10.1107	11.36531	11.95572	12.76753	14.02214	14.98155	16.01476	17.49077	18.52398
-5.08031	-5.37916	-5.60329	-5.678	-5.90213	-5.90213	-5.90213	-6.20097	-6.35039
0.004634	0.004608	0.004626	0.004621	0.004583	0.004613	0.004631	0.004614	0.004636
11.73432	13.28413	14.16974	15.05535	16.60517	17.41698	18.59779	20.2214	21.40221
-5.22973	-5.37916	-5.60329	-5.678	-6.05155	-6.12626	-6.05155	-6.35039	-6.4251
0.004636	0.004603	0.004623	0.004623	0.004586	0.004619	0.004634	0.004608	0.004621
11.43911	12.69373	13.28413	14.02214	15.49815	16.23616	17.19557	18.37638	19.33579
-5.22973	-5.30445	-5.678	-5.90213	-6.05155	-6.27568	-6.27568	-6.49981	-6.49981
0.004574	0.004539	0.004559	0.004558	0.004524	0.004553	0.004562	0.004525	0.004537
8.118081	9.520295	10.2583	11.14391	12.61993	13.80074	14.83395	16.38376	17.56458
-6.05155	-6.27568	-6.72394	-6.72394	-6.79866	-6.87337	-6.72394	-6.87337	-6.79866
0.004562	0.004538	0.004555	0.004546	0.004509	0.004535	0.004545	0.004507	0.004519
7.232472	8.265682	8.856089	9.520295	10.92251	11.73432	12.69373	13.87454	14.76015
-6.20097	-6.49981	-6.87337	-7.02279	-6.94808	-7.02279	-6.94808	-7.17221	-7.17221
0.004558	0.004526	0.00455	0.004548	0.004521	0.004552	0.004569	0.004539	0.004543
10.4059	11.51291	11.95572	12.54613	13.80074	14.46494	15.27675	16.53136	17.41698
-5.75271	-6.05155	-6.35039	-6.49981	-6.72394	-6.94808	-6.94808	-6.94808	-7.02279
0.004659	0.004633	0.00465	0.004642	0.004606	0.004631	0.004636	0.004602	0.004616
7.822878	9.151292	9.741697	10.55351	11.88192	12.76753	13.65314	14.98155	16.08856
-5.90213	-6.05155	-6.35039	-6.49981	-6.79866	-7.02279	-7.02279	-7.32163	-7.39634
0.004614	0.004594	0.004617	0.004613	0.004572	0.004599	0.004613	0.004587	0.0046
11.73432	12.98893	13.80074	14.53874	15.86716	16.75277	17.56458	18.89299	19.8524
-6.87337	-7.02279	-7.39634	-7.54576	-8.06873	-8.21815	-8.14344	-8.59171	-8.517
0.004594	0.00457	0.004591	0.004592	0.004553	0.004576	0.00458	0.004539	0.004549
11.21771	13.21033	14.46494	15.57196	17.41698	18.45018	19.40959	20.81181	21.77122
-6.72394	-7.02279	-7.47105	-7.54576	-7.8446	-8.06873	-7.99402	-8.14344	-8.06873
0.004545	0.004524	0.004541	0.004537	0.004499	0.004531	0.004545	0.004521	0.004539
8.782288	10.84871	12.17712	13.43173	15.57196	16.90037	18.08118	20.0738	21.47602
-4.2585	-4.40792	-4.63205	-4.70676	-4.85618	-5.0056	-4.93089	-5.0056	-5.0056
0.004545	0.004514	0.004529	0.004527	0.004491	0.004523	0.004535	0.004497	0.004512
6.051661	6.642066	7.01107	7.380074	8.04428	8.708488	9.520295	10.84871	11.88192
-5.90213	-6.4251	-6.79866	-7.0975	-7.39634	-7.69518	-7.47105	-7.69518	-7.69518
0.00465	0.004604	0.004613	0.00459	0.004529	0.00454	0.004542	0.004515	0.004523
8.339483	9.963099	10.70111	11.43911	12.76753	13.65314	14.46494	15.57196	16.45757
-5.22973	-5.37916	-5.678	-5.75271	-5.97684	-6.12626	-6.20097	-6.64923	-6.79866
0.004618	0.004591	0.004616	0.004616	0.00458	0.00461	0.004627	0.004587	0.004594
6.494465	7.601476	8.04428	8.634686	9.963099	10.77491	11.58672	12.76753	13.65314
-6.49981	-6.87337	-7.17221	-7.32163	-7.39634	-7.54576	-7.47105	-7.76989	-7.8446
0.004666	0.004624	0.004642	0.004634	0.004595	0.004615	0.004624	0.004593	0.004603
6.863469	7.749077	8.191882	8.856089	10.2583	11.29151	12.39852	14.09594	15.27675
-6.87337	-7.76989	-8.14344	-8.44229	-8.74113	-8.81584	-8.66642	-8.44229	-8.36758
0.004854	0.004778	0.004764	0.004722	0.004653	0.004672	0.00468	0.004652	0.004661
10.1845	11.66052	12.54613	13.43173	14.98155	16.16236	17.12177	18.89299	20.0738
-5.22973	-5.37916	-5.60329	-5.60329	-5.678	-5.75271	-5.678	-5.60329	-5.678
0.004741	0.004703	0.004717	0.004713	0.004667	0.004699	0.004707	0.00468	0.004699
7.01107	8.339483	9.225092	10.1845	12.10332	13.28413	14.31734	15.79336	16.82657
-6.64923	-7.02279	-7.24692	-7.32163	-7.39634	-7.54576	-7.32163	-7.62047	-7.54576
0.004741	0.004684	0.004703	0.004697	0.004666	0.00469	0.004704	0.004673	0.004687
8.782288	10.1845	11.14391	11.88192	13.43173	14.61255	15.64576	17.12177	18.15498
-6.35039	-6.4251	-6.72394	-6.87337	-7.0975	-7.32163	-7.24692	-7.69518	-7.69518
0.00474	0.004709	0.004723	0.004712	0.004666	0.004702	0.004724	0.004696	0.004703
9.889298	11.51291	12.17712	12.98893	14.46494	15.49815	16.45757	17.63838	18.59779

-6.87337	-6.94808	-7.39634	-7.39634	-7.54576	-7.69518	-7.8446	-8.06873	-8.44229
0.00471	0.004696	0.004713	0.004704	0.004666	0.004703	0.004721	0.004684	0.004687
9.225092	10.92251	11.95572	12.98893	14.76015	15.86716	16.97417	18.52398	19.5572
-6.4251	-6.64923	-6.87337	-6.94808	-7.0975	-7.24692	-7.24692	-7.39634	-7.54576
0.004721	0.004695	0.004714	0.004707	0.00467	0.004699	0.004711	0.004679	0.004696
8.191882	9.815498	10.70111	11.73432	13.21033	14.24354	15.12915	16.60517	17.63838
-6.57452	-6.57452	-6.72394	-6.87337	-7.0975	-7.32163	-7.39634	-7.69518	-7.91931
0.004716	0.004701	0.004725	0.004727	0.004692	0.00472	0.004721	0.004683	0.004688
8.118081	9.520295	10.3321	11.21771	12.69373	13.65314	14.76015	16.16236	17.12177
-6.79866	-6.94808	-7.39634	-7.47105	-7.62047	-7.76989	-7.69518	-8.06873	-7.91931
0.004738	0.004703	0.004716	0.004706	0.004664	0.004693	0.004711	0.004686	0.004702
6.863469	7.970479	8.413284	9.225092	10.3321	10.92251	11.58672	12.69373	13.57934
-5.45387	-5.52858	-5.82742	-5.90213	-6.05155	-6.12626	-6.05155	-6.27568	-6.20097
0.004775	0.004753	0.004776	0.004772	0.004726	0.004748	0.004756	0.004732	0.004751
8.118081	9.446494	10.1107	10.92251	12.54613	13.57934	14.53874	16.01476	17.04797
-5.60329	-5.90213	-6.20097	-6.27568	-6.35039	-6.49981	-6.35039	-6.64923	-6.57452
0.004812	0.004783	0.004802	0.004796	0.004756	0.004792	0.004808	0.004779	0.004794
7.084871	8.413284	9.225092	10.1845	11.80812	12.84133	13.94834	15.49815	16.67897
-6.72394	-6.87337	-7.17221	-7.0975	-7.24692	-7.32163	-7.24692	-7.32163	-7.32163
0.004862	0.004816	0.004832	0.004825	0.004788	0.004811	0.004816	0.00478	0.004798
12.25092	13.80074	14.68635	15.42435	17.04797	17.93358	18.96679	20.4428	21.40221
-5.08031	-5.22973	-5.37916	-5.45387	-5.60329	-5.60329	-5.52858	-5.678	-5.75271
0.004805	0.004774	0.004797	0.004793	0.004752	0.004789	0.004806	0.004765	0.004762
8.708488	10.1107	10.92251	11.73432	13.21033	14.02214	14.90775	16.30996	17.26937
-5.08031	-5.22973	-5.45387	-5.60329	-5.75271	-5.90213	-5.90213	-6.05155	-6.20097
0.004746	0.00472	0.004744	0.004746	0.004712	0.004736	0.004743	0.00471	0.004727
11.95572	12.98893	13.57934	14.09594	15.35055	16.23616	17.12177	18.59779	19.7786
-5.90213	-6.35039	-6.79866	-6.87337	-7.24692	-7.39634	-7.39634	-7.54576	-7.39634
0.004734	0.004709	0.004725	0.004711	0.004665	0.004696	0.004711	0.004679	0.004693
10.62731	11.95572	12.69373	13.43173	14.83395	15.86716	16.75277	18.15498	19.11439
-5.52858	-5.90213	-6.35039	-6.57452	-6.72394	-6.94808	-6.87337	-6.94808	-6.94808
0.004672	0.004653	0.004672	0.004662	0.004613	0.004644	0.00466	0.004622	0.004622
9.077491	10.3321	11.21771	12.17712	13.65314	14.68635	15.71956	17.19557	18.15498
-6.20097	-6.64923	-6.87337	-6.87337	-7.24692	-7.54576	-7.39634	-7.54576	-7.62047
0.004644	0.004626	0.004644	0.00464	0.004601	0.004624	0.004627	0.004594	0.004609
13.72694	15.42435	16.38376	17.26937	18.96679	20	21.03321	22.58302	23.61624
-6.35039	-6.57452	-7.02279	-7.17221	-7.54576	-7.76989	-7.76989	-8.14344	-8.36758
0.004638	0.004619	0.004641	0.004634	0.004589	0.004616	0.004625	0.004587	0.004593
11.36531	12.98893	13.80074	14.61255	16.08856	17.04797	17.93358	19.40959	20.59041
-6.64923	-6.94808	-7.32163	-7.39634	-7.69518	-8.14344	-8.14344	-8.44229	-8.44229
0.004597	0.004584	0.004607	0.004603	0.00456	0.004582	0.004587	0.004555	0.004573
8.413284	9.963099	10.92251	11.95572	13.87454	15.05535	16.08856	17.63838	18.67159
-8.06873	-8.29286	-8.517	-8.59171	-8.44229	-8.44229	-8.29286	-8.29286	-8.21815
0.004578	0.00454	0.004564	0.004561	0.004519	0.004544	0.004553	0.004526	0.004533
8.487085	9.963099	10.77491	11.58672	12.98893	13.87454	14.90775	16.30996	17.41698
-7.47105	-7.91931	-8.44229	-8.59171	-8.89055	-9.03997	-9.11468	-9.33881	-9.41352
0.004547	0.004529	0.004548	0.00454	0.004499	0.004524	0.004533	0.004499	0.004508
11.36531	13.06273	14.09594	15.12915	16.90037	17.85978	18.89299	20.2214	21.10701
-6.94808	-7.32163	-7.62047	-7.69518	-7.99402	-8.29286	-8.29286	-8.44229	-8.59171
0.004504	0.004479	0.004495	0.004492	0.004468	0.004506	0.004524	0.004506	0.004522
7.527675	8.92989	9.889298	11.07011	13.35793	14.76015	16.08856	17.85978	18.96679
-7.24692	-7.76989	-8.29286	-8.36758	-8.36758	-8.517	-8.517	-8.517	-8.517
0.00458	0.004501	0.0045	0.004483	0.004454	0.004481	0.004492	0.004459	0.00447
7.232472	8.191882	8.856089	9.520295	10.92251	11.73432	12.61993	14.02214	15.05535
-7.02279	-7.39634	-7.76989	-7.99402	-8.29286	-8.66642	-8.81584	-9.03997	-9.11468
0.004491	0.004456	0.004476	0.00447	0.004433	0.004455	0.00446	0.00443	0.004441
7.527675	8.487085	9.077491	9.741697	10.99631	11.80812	12.76753	13.87454	14.76015
-6.79866	-7.24692	-7.47105	-7.69518	-7.8446	-7.99402	-7.99402	-8.14344	-8.29286

0.004501	0.004472	0.004491	0.004486	0.004448	0.004472	0.004482	0.004448	0.004455
7.675277	9.372694	10.2583	11.07011	12.76753	13.80074	14.68635	15.86716	16.75277
-5.45387	-5.52858	-5.97684	-6.05155	-6.20097	-6.49981	-6.49981	-6.79866	-7.0975
0.004508	0.004489	0.004502	0.004496	0.004463	0.004498	0.004518	0.004485	0.004495
8.634686	9.963099	10.70111	11.43911	12.98893	14.02214	15.05535	16.75277	17.85978
-6.49981	-6.72394	-7.24692	-7.47105	-7.8446	-8.21815	-8.29286	-8.81584	-8.81584
0.00452	0.004495	0.004521	0.004521	0.004489	0.004518	0.00453	0.004501	0.004514
7.896679	8.708488	9.372694	10.0369	11.43911	12.10332	12.98893	14.16974	14.90775
-7.62047	-7.99402	-8.21815	-8.44229	-8.517	-8.74113	-8.74113	-8.96526	-9.11468
0.004544	0.004501	0.004517	0.004509	0.004474	0.004498	0.004507	0.004476	0.004486
8.856089	10.55351	11.43911	12.47232	14.31734	15.35055	16.30996	17.71218	18.81919
-7.62047	-7.76989	-8.06873	-7.99402	-7.8446	-7.91931	-7.8446	-7.99402	-8.06873
0.004517	0.004489	0.004509	0.004504	0.004472	0.004499	0.00451	0.004485	0.004501
10.3321	11.95572	12.69373	13.50554	15.05535	16.01476	16.97417	18.45018	19.5572
-6.05155	-6.35039	-6.72394	-6.79866	-6.94808	-7.17221	-7.17221	-7.17221	-7.24692
0.004507	0.004489	0.004504	0.004493	0.004447	0.004476	0.004486	0.004456	0.004467
8.487085	9.815498	10.4059	11.07011	12.25092	13.06273	14.02214	15.42435	16.45757
-7.69518	-8.06873	-8.36758	-8.517	-8.59171	-8.66642	-8.66642	-8.74113	-8.59171
0.004487	0.004467	0.004485	0.004478	0.004434	0.004457	0.004464	0.004435	0.004447
8.191882	9.225092	9.815498	10.4797	11.58672	12.32472	13.06273	14.09594	14.83395
-5.82742	-6.27568	-6.72394	-6.94808	-7.39634	-7.69518	-7.8446	-8.14344	-8.21815
0.004539	0.004507	0.004519	0.00451	0.004475	0.004502	0.004512	0.004471	0.004482
5.166052	5.756457	6.125461	6.494465	7.380074	7.822878	8.560885	9.520295	10.2583
-4.93089	-5.45387	-5.82742	-6.20097	-6.35039	-6.72394	-6.79866	-6.87337	-6.79866
0.004676	0.004633	0.004645	0.004625	0.004574	0.004591	0.004595	0.004563	0.004573
5.535055	6.273063	6.789668	7.453875	8.782288	10.0369	11.21771	12.98893	14.09594
-5.45387	-6.12626	-6.57452	-6.72394	-6.72394	-6.72394	-6.49981	-6.57452	-6.35039
0.00494	0.004846	0.004818	0.004765	0.004681	0.004701	0.004717	0.004687	0.004696
11.14391	12.54613	13.21033	13.87454	15.12915	15.94096	16.82657	18.08118	19.26199
-5.22973	-5.30445	-5.52858	-5.60329	-5.75271	-6.05155	-5.90213	-5.97684	-5.97684
0.004813	0.004798	0.004824	0.004822	0.004776	0.004808	0.004822	0.004782	0.00479
9.446494	11.07011	12.02952	13.06273	14.53874	15.42435	16.38376	17.63838	18.74539
-5.82742	-5.97684	-6.20097	-6.27568	-6.4251	-6.57452	-6.35039	-6.64923	-6.49981
0.00476	0.004727	0.00475	0.004756	0.004728	0.004752	0.004759	0.004714	0.004727
8.04428	9.446494	10.1845	10.92251	12.54613	13.50554	14.61255	16.38376	17.56458
-6.64923	-7.02279	-7.32163	-7.54576	-7.54576	-7.76989	-7.69518	-7.91931	-8.06873
0.004734	0.004705	0.004718	0.004705	0.00467	0.004703	0.004719	0.00469	0.004696
13.57934	14.90775	15.64576	16.23616	17.41698	18.15498	19.04059	20.0738	20.95941
-5.37916	-5.45387	-5.60329	-5.75271	-5.60329	-5.75271	-5.52858	-5.60329	-5.52858
0.004655	0.004632	0.004653	0.004647	0.004603	0.004637	0.00465	0.004609	0.004618
12.17712	13.80074	14.53874	15.42435	16.60517	17.34317	17.85978	19.04059	19.9262
-6.05155	-6.20097	-6.4251	-6.4251	-6.64923	-6.79866	-6.72394	-6.79866	-6.79866
0.004557	0.004537	0.004561	0.004563	0.004529	0.004557	0.004565	0.004536	0.004555
12.25092	13.57934	14.24354	15.05535	16.30996	17.19557	18.00738	19.40959	20.369
-6.20097	-6.49981	-6.87337	-7.02279	-7.32163	-7.54576	-7.54576	-7.8446	-7.91931
0.004546	0.004516	0.004537	0.004534	0.004494	0.004517	0.004525	0.004498	0.004516
8.560885	9.889298	10.55351	11.29151	12.47232	13.13653	13.87454	14.98155	15.86716
-5.97684	-6.20097	-6.64923	-6.94808	-7.17221	-7.47105	-7.62047	-8.06873	-8.14344
0.004525	0.004508	0.004529	0.004524	0.004485	0.00451	0.004524	0.004497	0.004509
8.04428	9.225092	9.963099	10.84871	12.25092	13.13653	14.24354	15.71956	16.82657
-5.45387	-5.90213	-6.35039	-6.4251	-6.87337	-7.17221	-7.02279	-7.24692	-7.32163
0.004583	0.00455	0.004565	0.004561	0.004531	0.004557	0.004567	0.004538	0.004548
9.667896	10.92251	11.73432	12.54613	13.94834	14.90775	15.86716	17.34317	18.22878
-6.49981	-6.79866	-7.24692	-7.32163	-7.32163	-7.47105	-7.39634	-7.39634	-7.47105
0.004607	0.004567	0.004583	0.004584	0.004557	0.004589	0.0046	0.004574	0.004588
9.298893	10.62731	11.21771	11.95572	13.13653	13.87454	14.68635	15.86716	16.67897
-6.49981	-6.79866	-7.0975	-7.24692	-7.62047	-7.8446	-7.8446	-8.21815	-8.36758
0.004619	0.004595	0.004615	0.004612	0.004581	0.004609	0.004618	0.004581	0.004587

9.446494	10.84871	11.58672	12.47232	13.94834	15.05535	16.08856	17.41698	18.37638
-6.87337	-7.0975	-7.47105	-7.62047	-7.8446	-7.99402	-7.99402	-8.44229	-8.66642
0.004644	0.004614	0.004638	0.004637	0.004607	0.00464	0.004657	0.004635	0.004647
9.077491	10.55351	11.29151	12.10332	13.57934	14.39114	15.35055	16.67897	17.49077
-5.75271	-6.20097	-6.79866	-7.0975	-7.54576	-7.91931	-8.06873	-8.517	-8.74113
0.004678	0.004666	0.004692	0.004688	0.004643	0.004672	0.004684	0.004653	0.004656
9.372694	10.4797	11.14391	11.88192	13.21033	14.09594	15.05535	16.45757	17.41698
-5.45387	-5.60329	-6.05155	-6.35039	-6.4251	-6.57452	-6.57452	-6.94808	-7.02279
0.004678	0.004656	0.004679	0.004676	0.004643	0.004677	0.004689	0.004654	0.004661
11.88192	14.02214	15.20295	16.38376	18.15498	19.11439	20	21.40221	22.43542
-6.4251	-6.57452	-7.02279	-7.17221	-7.62047	-8.14344	-8.14344	-8.74113	-9.03997
0.004702	0.004669	0.00469	0.004694	0.004662	0.004689	0.004696	0.004661	0.004675
12.47232	14.02214	14.83395	15.79336	17.26937	18.22878	19.18819	20.73801	21.91882
-7.17221	-7.69518	-8.21815	-8.44229	-8.81584	-9.03997	-9.11468	-9.33881	-9.41352
0.004671	0.004647	0.00467	0.004673	0.004645	0.004677	0.004679	0.004646	0.00466
9.225092	10.4059	11.14391	11.95572	13.28413	14.09594	14.98155	16.38376	17.41698
-6.57452	-6.79866	-7.17221	-7.39634	-7.62047	-7.76989	-7.76989	-8.14344	-8.29286
0.004718	0.004686	0.004709	0.004706	0.004672	0.004703	0.004711	0.004682	0.004693
11.88192	13.28413	14.16974	14.90775	16.38376	17.41698	18.30258	19.7786	20.66421
-5.45387	-5.52858	-5.90213	-6.12626	-6.27568	-6.57452	-6.49981	-6.94808	-7.02279
0.004753	0.004717	0.004731	0.004724	0.004686	0.004726	0.004744	0.00471	0.004712
10.84871	12.47232	13.43173	14.53874	16.30996	17.41698	18.67159	20.51661	21.69742
-5.82742	-6.12626	-6.49981	-6.64923	-6.87337	-6.87337	-6.87337	-7.0975	-7.24692
0.004789	0.004756	0.00478	0.004776	0.004741	0.004773	0.004787	0.004754	0.004765
12.32472	13.57934	14.39114	15.20295	16.38376	17.12177	17.78598	18.96679	19.9262
-6.20097	-6.4251	-6.72394	-6.87337	-7.17221	-7.39634	-7.47105	-8.06873	-8.21815
0.004801	0.004772	0.004801	0.004801	0.004765	0.004792	0.004797	0.004749	0.004752
11.80812	13.50554	14.46494	15.42435	17.12177	18.00738	18.96679	20.51661	21.69742
-5.45387	-5.60329	-5.97684	-6.05155	-6.05155	-6.35039	-6.4251	-6.64923	-6.72394
0.004816	0.004801	0.00482	0.004811	0.004759	0.004791	0.004804	0.004769	0.00478
9.372694	10.92251	11.80812	12.61993	14.16974	15.05535	15.94096	17.34317	18.15498
-6.87337	-7.24692	-7.76989	-7.8446	-8.29286	-8.517	-8.59171	-8.81584	-8.89055
0.00483	0.004803	0.004823	0.004825	0.004785	0.004811	0.004814	0.004777	0.004789
12.69373	14.16974	14.90775	15.71956	17.04797	17.71218	18.59779	19.9262	20.95941
-7.24692	-7.47105	-7.8446	-7.91931	-8.29286	-8.29286	-8.29286	-8.44229	-8.44229
0.004856	0.004831	0.004858	0.004864	0.004827	0.004851	0.004852	0.004809	0.004819
12.25092	13.72694	14.53874	15.27675	16.45757	17.41698	18.15498	19.48339	20.51661
-5.52858	-5.82742	-6.05155	-6.12626	-6.4251	-6.57452	-6.57452	-6.87337	-6.87337
0.004824	0.004806	0.004831	0.004828	0.004781	0.004808	0.004814	0.004778	0.004789
13.87454	15.49815	16.30996	17.19557	18.45018	19.33579	20.1476	21.47602	22.50923
-4.70676	-4.93089	-5.15502	-5.15502	-5.37916	-5.60329	-5.75271	-5.82742	-5.97684
0.004799	0.004785	0.004805	0.0048	0.004757	0.004788	0.004793	0.004749	0.00476
11.21771	12.61993	13.28413	14.16974	15.71956	16.53136	17.41698	18.67159	19.48339
-5.45387	-5.82742	-6.12626	-6.20097	-6.27568	-6.4251	-6.49981	-6.57452	-6.79866
0.00477	0.004744	0.004765	0.004762	0.004733	0.004769	0.004782	0.004742	0.004752
11.66052	13.43173	14.31734	15.42435	17.19557	18.30258	19.33579	20.81181	22.06642
-5.60329	-5.678	-6.12626	-6.27568	-6.35039	-6.4251	-6.4251	-6.72394	-6.79866
0.004793	0.004775	0.004801	0.004798	0.004759	0.004791	0.004805	0.004762	0.004768
14.16974	15.64576	16.53136	17.34317	18.81919	19.7048	20.59041	22.06642	23.24723
-5.52858	-5.678	-6.05155	-6.20097	-6.4251	-6.57452	-6.57452	-6.94808	-7.0975
0.004799	0.004769	0.004796	0.004797	0.004757	0.004787	0.004797	0.004755	0.004761
16.01476	17.49077	18.37638	19.40959	21.18081	22.28782	23.32103	24.87085	26.05166
-4.85618	-5.08031	-5.45387	-5.37916	-5.45387	-5.678	-5.60329	-5.75271	-5.75271
0.004764	0.00474	0.00476	0.004753	0.00471	0.004744	0.004753	0.004711	0.004718
15.35055	16.82657	17.41698	18.30258	19.7048	20.59041	21.47602	22.87823	23.91144
-5.45387	-5.45387	-5.82742	-5.90213	-6.05155	-6.20097	-6.20097	-6.35039	-6.4251
0.004698	0.004679	0.004695	0.004686	0.004642	0.00468	0.00469	0.004648	0.004651
14.09594	15.57196	16.30996	17.12177	18.22878	18.81919	19.48339	20.59041	21.47602

-5.08031	-5.0056	-5.37916	-5.45387	-5.60329	-5.82742	-5.97684	-6.20097	-6.4251
0.004642	0.00461	0.004642	0.004653	0.004625	0.004651	0.004659	0.004639	0.004659
9.963099	11.43911	12.10332	13.06273	14.46494	15.27675	16.23616	17.56458	18.59779
-6.35039	-6.72394	-7.02279	-7.17221	-7.39634	-7.69518	-7.54576	-8.06873	-8.06873
0.004663	0.004636	0.004652	0.004651	0.004618	0.004646	0.004654	0.004625	0.004641
11.21771	12.39852	13.06273	13.72694	14.83395	15.49815	16.01476	16.67897	17.34317
-5.75271	-6.05155	-6.49981	-6.72394	-7.24692	-7.62047	-7.8446	-8.517	-8.81584
0.004676	0.004665	0.004689	0.004685	0.004654	0.004686	0.0047	0.004656	0.004655
12.02952	13.35793	13.94834	14.53874	15.71956	16.45757	17.12177	18.30258	19.18819
-5.90213	-6.20097	-6.35039	-6.49981	-6.64923	-7.02279	-7.02279	-7.24692	-7.39634
0.004767	0.004749	0.004771	0.004763	0.004724	0.004753	0.004761	0.004727	0.004738
9.594096	11.07011	11.80812	12.61993	14.09594	14.98155	15.94096	17.19557	18.22878
-6.35039	-6.64923	-7.24692	-7.47105	-7.99402	-8.21815	-8.06873	-8.36758	-8.36758
0.004769	0.004742	0.004763	0.004759	0.004715	0.00474	0.004748	0.004709	0.004722
8.118081	9.446494	10.1845	10.84871	12.25092	13.21033	14.16974	15.64576	16.82657
-5.678	-5.90213	-6.05155	-6.12626	-6.27568	-6.49981	-6.35039	-6.72394	-6.87337
0.004728	0.004711	0.004731	0.004722	0.004685	0.004714	0.004733	0.0047	0.00471
9.667896	10.99631	11.58672	12.47232	13.57934	14.39114	15.20295	16.45757	17.41698
-5.52858	-5.90213	-6.4251	-6.64923	-7.24692	-7.62047	-7.76989	-8.14344	-8.21815
0.004746	0.004732	0.004753	0.004748	0.004701	0.004724	0.004729	0.004693	0.004705
8.487085	9.594096	10.0369	10.62731	11.95572	12.76753	13.72694	15.05535	16.08856
-6.64923	-7.24692	-7.76989	-7.99402	-8.21815	-8.44229	-8.44229	-8.66642	-8.74113
0.004736	0.004705	0.00472	0.00471	0.004667	0.004699	0.004714	0.004683	0.004692
10.62731	11.80812	12.47232	13.28413	14.61255	15.57196	16.67897	18.15498	19.26199
-6.64923	-7.02279	-7.39634	-7.54576	-7.91931	-8.14344	-8.14344	-8.59171	-8.74113
0.004738	0.004707	0.004729	0.004725	0.00469	0.004717	0.004727	0.0047	0.004716
11.29151	12.84133	13.65314	14.53874	16.08856	17.19557	18.15498	19.7786	20.88561
-7.02279	-7.32163	-7.8446	-7.99402	-8.21815	-8.29286	-8.14344	-8.06873	-7.99402
0.004714	0.004679	0.004696	0.004689	0.004647	0.004674	0.004683	0.004656	0.004673
10.4059	11.66052	12.32472	13.06273	14.39114	15.27675	16.23616	17.71218	18.96679
-6.27568	-6.79866	-7.32163	-7.47105	-7.76989	-7.91931	-7.8446	-7.8446	-7.69518
0.004696	0.004665	0.004672	0.004657	0.004609	0.004639	0.004646	0.004617	0.004637
10.55351	11.88192	12.54613	13.43173	14.68635	15.57196	16.38376	17.71218	18.81919
-5.97684	-6.35039	-6.64923	-6.57452	-6.79866	-6.94808	-6.94808	-7.17221	-7.0975
0.004694	0.004677	0.004697	0.004691	0.004651	0.004683	0.004694	0.004666	0.004676
10.55351	11.95572	12.61993	13.35793	14.76015	15.49815	16.45757	17.71218	18.74539
-5.82742	-6.27568	-6.4251	-6.49981	-6.72394	-6.94808	-6.79866	-6.94808	-7.02279
0.004666	0.004642	0.004654	0.004643	0.004603	0.004628	0.004635	0.004602	0.004616
13.57934	15.05535	15.86716	16.60517	17.78598	18.45018	19.04059	20.1476	21.03321
-5.45387	-5.45387	-5.82742	-5.82742	-6.05155	-6.20097	-6.12626	-6.27568	-6.4251
0.004661	0.004637	0.00466	0.004661	0.004624	0.004652	0.004663	0.004623	0.004636
7.527675	8.413284	9.00369	9.741697	11.07011	12.02952	13.13653	14.83395	16.01476
-6.87337	-7.39634	-8.06873	-8.29286	-8.74113	-9.03997	-9.03997	-9.11468	-9.2641
0.00466	0.004633	0.004646	0.00463	0.00458	0.004612	0.004625	0.004607	0.004618
8.265682	9.741697	10.62731	11.51291	13.06273	13.94834	14.98155	16.38376	17.41698
-6.72394	-6.79866	-7.02279	-7.02279	-6.87337	-6.94808	-6.94808	-7.17221	-7.24692
0.004645	0.004628	0.004655	0.004655	0.00462	0.004645	0.004655	0.004615	0.004626
9.520295	10.4797	11.07011	11.43911	12.54613	13.28413	13.94834	15.20295	16.08856
-7.17221	-7.69518	-8.14344	-8.44229	-8.74113	-9.03997	-9.03997	-9.41352	-9.2641
0.004665	0.00464	0.004663	0.004655	0.00461	0.004632	0.004639	0.004599	0.004607
9.151292	10.4059	10.99631	11.80812	13.06273	13.72694	14.53874	15.86716	16.75277
-5.60329	-5.82742	-6.27568	-6.35039	-6.87337	-7.17221	-7.24692	-7.47105	-7.69518
0.00468	0.004655	0.004677	0.00468	0.004647	0.004672	0.004672	0.004637	0.004648
9.446494	11.14391	12.10332	13.28413	14.98155	15.94096	16.90037	18.15498	19.11439
-6.72394	-7.17221	-7.69518	-7.8446	-8.44229	-8.81584	-8.66642	-8.96526	-9.03997
0.004708	0.004682	0.004703	0.004702	0.004664	0.004689	0.004697	0.004667	0.00468
10.3321	11.73432	12.47232	13.35793	14.90775	15.94096	17.04797	18.52398	19.631
-8.21815	-8.81584	-9.41352	-9.56294	-9.63765	-9.78708	-9.63765	-9.48823	-9.33881

0.00476	0.004725	0.004742	0.004736	0.004693	0.004723	0.004735	0.004703	0.004712
13.94834	15.79336	16.82657	17.71218	19.40959	20.2952	21.18081	22.36162	23.39483
-6.94808	-7.39634	-7.62047	-7.76989	-8.14344	-8.36758	-8.59171	-9.03997	-9.2641
0.004722	0.004706	0.004733	0.004736	0.004706	0.004742	0.004749	0.004708	0.00471
15.64576	18.67159	20.51661	22.21402	24.57565	25.75646	26.64207	27.74908	28.70849
-12.1031	-12.3272	-12.6261	-12.7008	-13.3732	-13.8962	-14.195	-14.9421	-15.0915
0.004602	0.004575	0.004602	0.004608	0.004591	0.004627	0.004642	0.004614	0.004628
11.80812	13.21033	13.87454	14.68635	16.16236	17.19557	18.15498	19.7786	20.88561
-7.54576	-8.06873	-8.66642	-8.96526	-9.2641	-9.63765	-9.48823	-9.48823	-9.41352
0.004655	0.004622	0.004637	0.004627	0.004584	0.00461	0.004619	0.004587	0.004603
12.17712	13.65314	14.39114	15.27675	16.67897	17.49077	18.37638	19.9262	21.03321
-6.64923	-7.02279	-7.32163	-7.47105	-7.8446	-7.99402	-8.06873	-8.44229	-8.44229
0.004607	0.004576	0.004605	0.004608	0.004573	0.004599	0.00461	0.004586	0.004599
15.79336	17.26937	18.00738	18.74539	20	20.73801	21.62362	22.73063	23.69004
-6.4251	-6.64923	-7.02279	-7.24692	-7.47105	-7.54576	-7.54576	-7.91931	-7.8446
0.004593	0.004569	0.00459	0.004587	0.004543	0.004567	0.004575	0.004526	0.00453
13.43173	14.98155	15.79336	16.75277	18.00738	19.04059	20	21.40221	22.43542
-5.37916	-5.52858	-5.90213	-5.97684	-6.12626	-6.35039	-6.27568	-6.49981	-6.64923
0.00452	0.004501	0.004521	0.004518	0.004479	0.00451	0.004525	0.004497	0.004508
11.88192	13.21033	13.87454	14.53874	15.71956	16.30996	17.19557	18.45018	19.631
-5.45387	-5.60329	-5.97684	-6.05155	-6.4251	-6.72394	-6.72394	-6.87337	-6.79866
0.004513	0.00449	0.004511	0.00451	0.004468	0.004489	0.004494	0.00446	0.004483
11.07011	12.61993	13.21033	13.80074	14.90775	15.71956	16.53136	17.71218	18.67159
-6.4251	-6.27568	-6.4251	-6.49981	-6.57452	-6.64923	-6.49981	-6.57452	-6.64923
0.004454	0.004439	0.004465	0.004461	0.004425	0.004446	0.00446	0.004439	0.00446
8.487085	10.2583	11.21771	12.25092	14.02214	15.12915	16.23616	17.63838	18.52398
-7.02279	-7.39634	-7.69518	-7.76989	-7.76989	-7.91931	-7.8446	-8.14344	-8.29286
0.004484	0.004455	0.004466	0.004451	0.004409	0.004442	0.004461	0.004445	0.004461
11.58672	12.84133	13.43173	14.09594	15.27675	15.94096	16.82657	18.00738	18.89299
-6.20097	-6.49981	-6.87337	-6.94808	-7.24692	-7.39634	-7.39634	-7.54576	-7.47105
0.004526	0.004506	0.004527	0.004524	0.00448	0.0045	0.004506	0.004472	0.004485
14.16974	15.57196	16.08856	16.90037	18.30258	19.33579	20.2214	21.69742	22.58302
-6.05155	-6.35039	-6.87337	-6.94808	-7.17221	-7.39634	-7.47105	-7.76989	-7.8446
0.004512	0.004485	0.004498	0.004488	0.004453	0.004492	0.004508	0.004478	0.004485
12.39852	13.87454	14.61255	15.49815	16.97417	17.85978	18.81919	20.51661	21.77122
-6.05155	-6.35039	-6.57452	-6.79866	-7.0975	-7.39634	-7.39634	-7.69518	-7.76989
0.004492	0.004466	0.004483	0.004478	0.00444	0.004463	0.00447	0.004435	0.00445
15.49815	16.90037	17.49077	18.22878	19.48339	20.2952	21.03321	22.36162	23.32103
-5.37916	-5.52858	-5.82742	-6.12626	-6.4251	-6.72394	-6.79866	-7.0975	-7.0975
0.004489	0.004462	0.00448	0.004473	0.00443	0.004455	0.00446	0.004427	0.004437
12.39852	13.94834	14.53874	15.35055	16.67897	17.41698	18.22878	19.48339	20.4428
-6.72394	-6.79866	-7.24692	-7.39634	-7.54576	-7.76989	-7.99402	-8.29286	-8.36758
0.004434	0.004417	0.00444	0.004442	0.004414	0.004444	0.004455	0.004417	0.004422
10.1845	11.43911	12.02952	12.76753	13.94834	14.61255	15.42435	16.45757	17.26937
-6.27568	-6.57452	-7.0975	-7.24692	-7.76989	-8.06873	-8.06873	-8.66642	-8.74113
0.004468	0.004434	0.004448	0.004447	0.004417	0.004443	0.00445	0.004416	0.004426
10.99631	12.17712	12.76753	13.43173	14.46494	15.27675	16.16236	17.26937	18.15498
-6.20097	-6.4251	-6.87337	-6.94808	-7.0975	-7.32163	-7.17221	-7.47105	-7.39634
0.004438	0.004418	0.004436	0.00443	0.00439	0.004418	0.004438	0.004423	0.004437
11.88192	13.21033	13.87454	14.46494	15.86716	16.67897	17.41698	18.37638	19.11439
-6.94808	-7.39634	-7.8446	-8.06873	-8.29286	-8.59171	-8.66642	-9.03997	-9.33881
0.004466	0.004443	0.004463	0.004459	0.004425	0.004455	0.004466	0.004432	0.004443
9.077491	10.55351	11.29151	12.10332	13.57934	14.46494	15.49815	16.90037	17.78598
-6.27568	-6.64923	-7.24692	-7.39634	-7.76989	-7.99402	-8.14344	-8.517	-8.66642
0.004503	0.004481	0.004503	0.004499	0.004455	0.004477	0.004485	0.004456	0.004469
9.00369	10.62731	11.58672	12.47232	14.02214	14.98155	15.86716	17.19557	17.93358
-7.8446	-8.06873	-8.44229	-8.44229	-8.59171	-8.81584	-8.81584	-9.03997	-8.96526
0.004561	0.004527	0.004542	0.004537	0.004504	0.004533	0.004545	0.004523	0.004539

11.07011	12.39852	13.13653	13.87454	15.05535	15.71956	16.53136	17.41698	18.00738
-6.20097	-6.57452	-6.87337	-6.87337	-7.24692	-7.47105	-7.47105	-7.76989	-7.76989
0.004589	0.004571	0.004589	0.004584	0.004544	0.004571	0.004577	0.004545	0.004556
11.07011	13.06273	14.09594	15.20295	17.26937	18.37638	19.5572	21.54982	22.87823
-5.90213	-6.20097	-6.72394	-6.94808	-7.0975	-7.32163	-7.32163	-7.69518	-7.62047
0.004568	0.004543	0.004563	0.004557	0.004512	0.004546	0.004561	0.004531	0.004543
10.70111	12.17712	12.91513	13.72694	15.12915	15.86716	16.53136	17.49077	18.30258
-6.12626	-6.20097	-6.49981	-6.64923	-7.24692	-7.47105	-7.69518	-8.21815	-8.517
0.004579	0.004571	0.004603	0.004607	0.004578	0.004604	0.00461	0.004564	0.004567
11.36531	12.69373	13.35793	14.09594	15.27675	16.01476	16.67897	17.56458	18.37638
-6.64923	-7.02279	-7.54576	-7.62047	-7.99402	-8.06873	-8.06873	-8.44229	-8.517
0.004572	0.004548	0.004567	0.004565	0.004535	0.004562	0.004571	0.004537	0.004549
9.889298	11.36531	12.25092	13.06273	14.61255	15.49815	16.45757	17.71218	18.81919
-6.49981	-6.79866	-7.24692	-7.39634	-7.76989	-7.99402	-8.06873	-8.44229	-8.44229
0.004535	0.00451	0.004539	0.004538	0.0045	0.004521	0.004531	0.004501	0.004516
10.3321	11.66052	12.32472	12.98893	14.39114	15.35055	16.30996	17.71218	18.89299
-5.0056	-5.22973	-5.45387	-5.45387	-5.678	-5.90213	-5.90213	-5.97684	-5.97684
0.004558	0.004537	0.004548	0.004536	0.004492	0.00452	0.004531	0.0045	0.004519
10.55351	11.73432	12.25092	12.98893	14.31734	15.12915	16.01476	17.26937	18.08118
-6.20097	-6.49981	-6.94808	-7.0975	-7.39634	-7.69518	-7.69518	-7.8446	-7.8446
0.004516	0.004494	0.004511	0.004502	0.004465	0.004491	0.0045	0.004473	0.004492
11.66052	13.35793	14.31734	15.27675	16.82657	17.78598	18.81919	20.369	21.47602
-6.57452	-6.79866	-7.02279	-7.02279	-7.24692	-7.24692	-7.24692	-7.32163	-7.32163
0.00451	0.004483	0.004505	0.004506	0.004474	0.004504	0.004516	0.004482	0.004497
10.62731	12.02952	12.54613	13.21033	14.53874	15.42435	16.30996	17.41698	18.22878
-6.87337	-7.24692	-7.76989	-8.06873	-8.36758	-8.81584	-8.89055	-9.41352	-9.63765
0.004486	0.004465	0.004485	0.004476	0.004431	0.004458	0.004472	0.00444	0.00445
7.601476	8.413284	8.782288	9.151292	9.963099	10.4059	10.92251	11.73432	12.17712
-6.35039	-6.94808	-7.54576	-7.91931	-8.59171	-8.96526	-9.18939	-9.78708	-10.0112
0.004579	0.004563	0.004586	0.004581	0.004535	0.004556	0.004561	0.004531	0.004543
7.822878	8.782288	9.298893	9.889298	10.99631	11.73432	12.69373	13.87454	14.68635
-7.8446	-8.59171	-9.03997	-9.41352	-9.78708	-9.86179	-9.78708	-9.86179	-9.86179
0.004712	0.004649	0.004651	0.004628	0.00457	0.004592	0.004607	0.004593	0.004611
8.487085	9.667896	10.4059	11.14391	12.47232	13.28413	14.16974	15.57196	16.60517
-5.37916	-5.52858	-5.90213	-5.82742	-6.05155	-6.12626	-6.12626	-6.12626	-6.12626
0.00465	0.004623	0.004647	0.004649	0.004616	0.004645	0.004655	0.004634	0.00465
7.084871	7.970479	8.560885	9.298893	10.70111	11.58672	12.47232	13.57934	14.39114
-7.24692	-7.54576	-7.8446	-7.91931	-7.8446	-7.8446	-7.62047	-7.62047	-7.62047
0.004709	0.004657	0.004665	0.00465	0.004609	0.004641	0.004656	0.004627	0.004633
8.118081	9.446494	10.0369	10.84871	11.95572	12.69373	13.43173	14.61255	15.64576
-4.40792	-4.48263	-4.70676	-4.85618	-5.08031	-5.37916	-5.30445	-5.60329	-5.678
0.004708	0.004686	0.004711	0.004712	0.00467	0.004687	0.004688	0.004635	0.004646
11.58672	13.06273	13.80074	14.46494	15.64576	16.53136	17.41698	18.81919	19.8524
-4.10908	-4.2585	-4.40792	-4.40792	-4.55734	-4.78147	-4.55734	-4.78147	-4.78147
0.004704	0.004693	0.004718	0.004716	0.004674	0.004704	0.004714	0.004674	0.00468
12.91513	14.76015	15.71956	16.82657	18.37638	19.48339	20.59041	22.14022	23.24723
-2.839	-2.98842	-3.21255	-3.21255	-3.43668	-3.66081	-3.5861	-3.66081	-3.73552
0.004673	0.004652	0.004674	0.004669	0.004619	0.004641	0.004644	0.00461	0.004619
10.0369	11.51291	12.10332	12.91513	14.24354	15.20295	16.23616	17.49077	18.59779
-5.22973	-5.45387	-5.60329	-5.82742	-5.97684	-6.20097	-6.12626	-6.4251	-6.4251
0.00462	0.004599	0.00462	0.004618	0.004581	0.004607	0.004617	0.004586	0.004597
8.560885	9.963099	10.84871	11.88192	13.94834	15.20295	16.60517	18.74539	20.369
-6.35039	-6.57452	-6.94808	-7.17221	-7.02279	-7.32163	-7.24692	-7.24692	-7.17221
0.004618	0.004588	0.004608	0.0046	0.004565	0.004588	0.004599	0.004561	0.004572
9.741697	11.21771	11.95572	12.61993	14.02214	14.90775	15.71956	16.90037	17.71218
-5.60329	-5.82742	-6.20097	-6.35039	-6.49981	-6.64923	-6.72394	-6.94808	-6.94808
0.004589	0.004561	0.004583	0.004581	0.004543	0.004569	0.00458	0.004545	0.004558
10.1845	11.80812	12.61993	13.43173	14.83395	15.64576	16.53136	17.78598	18.67159

-4.18379	-4.40792	-4.70676	-4.93089	-5.08031	-5.37916	-5.45387	-5.75271	-6.05155
0.004595	0.004581	0.004609	0.00461	0.004575	0.004604	0.004619	0.004582	0.004587
7.970479	9.00369	9.520295	10.1845	11.29151	11.88192	12.76753	13.94834	14.90775
-5.0056	-5.22973	-5.678	-5.75271	-6.12626	-6.35039	-6.4251	-6.57452	-6.49981
0.004626	0.00459	0.004611	0.00461	0.004574	0.004597	0.004603	0.004569	0.004589
8.92989	10.2583	10.99631	11.73432	12.91513	13.65314	14.46494	15.79336	16.75277
-4.63205	-4.93089	-5.22973	-5.30445	-5.45387	-5.52858	-5.60329	-5.82742	-5.90213
0.004633	0.004621	0.004643	0.004641	0.004598	0.004624	0.004631	0.004599	0.004607
7.084871	8.04428	8.560885	9.225092	10.55351	11.51291	12.47232	13.87454	14.98155
-5.45387	-5.678	-5.97684	-5.97684	-6.05155	-6.05155	-6.12626	-6.27568	-6.4251
0.004685	0.004663	0.004676	0.004662	0.004619	0.004657	0.004675	0.004648	0.004656
7.601476	8.782288	9.298893	9.963099	11.07011	11.80812	12.69373	14.09594	15.12915
-6.05155	-6.20097	-6.64923	-6.87337	-7.17221	-7.39634	-7.39634	-7.76989	-7.69518
0.004739	0.00472	0.004741	0.004736	0.004692	0.004716	0.004724	0.004693	0.004707
9.520295	10.84871	11.51291	12.39852	13.65314	14.46494	15.35055	16.67897	17.63838
-5.60329	-5.82742	-6.12626	-6.20097	-6.4251	-6.64923	-6.72394	-6.87337	-6.94808
0.004765	0.00475	0.004776	0.004776	0.004737	0.004769	0.004779	0.004747	0.004762
9.298893	10.62731	11.21771	11.95572	13.13653	13.80074	14.53874	15.79336	16.75277
-5.22973	-5.45387	-5.75271	-5.82742	-6.05155	-6.35039	-6.49981	-6.64923	-6.79866
0.004759	0.004751	0.004771	0.004766	0.004723	0.00475	0.004756	0.004716	0.004726
7.675277	8.708488	9.225092	9.815498	10.62731	11.29151	12.02952	13.28413	14.24354
-6.05155	-6.27568	-6.64923	-6.79866	-7.0975	-7.47105	-7.47105	-7.76989	-7.69518
0.004787	0.004765	0.004786	0.004781	0.004733	0.004752	0.004754	0.004722	0.00474
9.815498	11.14391	11.80812	12.47232	13.57934	14.31734	14.98155	16.16236	17.04797
-5.15502	-5.30445	-5.678	-5.82742	-5.97684	-6.20097	-6.12626	-6.35039	-6.4251
0.004798	0.00478	0.004807	0.004807	0.004765	0.004788	0.004794	0.004759	0.004771
9.225092	10.70111	11.51291	12.39852	14.02214	14.98155	15.86716	17.41698	18.59779
-4.93089	-5.0056	-5.22973	-5.30445	-5.45387	-5.678	-5.45387	-5.678	-5.678
0.004779	0.004761	0.004783	0.004779	0.004738	0.004761	0.004765	0.004717	0.004728
11.58672	13.50554	14.46494	15.49815	17.41698	18.37638	19.48339	20.88561	21.84502
-6.4251	-6.57452	-6.79866	-6.79866	-6.94808	-7.02279	-7.0975	-7.32163	-7.54576
0.004711	0.004681	0.004709	0.004717	0.004694	0.00474	0.00476	0.004736	0.004752
8.265682	10.0369	10.99631	11.95572	13.50554	14.53874	15.57196	16.97417	17.93358
-6.49981	-6.64923	-6.94808	-6.87337	-7.0975	-7.24692	-7.24692	-7.8446	-7.99402
0.00479	0.004774	0.0048	0.004799	0.004757	0.004789	0.004804	0.004764	0.004767
8.856089	10.62731	11.58672	12.61993	14.09594	15.20295	16.38376	18.00738	19.18819
-6.87337	-7.02279	-7.24692	-7.39634	-7.62047	-7.76989	-7.76989	-8.06873	-8.14344
0.004793	0.004768	0.004786	0.00478	0.004726	0.004752	0.004767	0.004747	0.004762
8.04428	9.594096	10.55351	11.29151	12.84133	13.65314	14.46494	15.57196	16.53136
-7.24692	-7.39634	-7.62047	-7.69518	-7.8446	-7.99402	-7.99402	-8.36758	-8.59171
0.004831	0.004802	0.004833	0.004838	0.004803	0.004831	0.004842	0.004813	0.004826
8.92989	10.70111	11.73432	12.76753	14.46494	15.57196	16.75277	18.45018	19.631
-7.24692	-7.24692	-7.32163	-7.39634	-7.47105	-7.76989	-7.8446	-8.29286	-8.517
0.004803	0.004783	0.004809	0.00481	0.004775	0.004804	0.00481	0.004774	0.004784
10.55351	12.25092	13.21033	14.09594	15.94096	16.90037	17.78598	19.48339	20.59041
-5.678	-6.05155	-6.20097	-6.57452	-6.79866	-7.17221	-7.0975	-7.32163	-7.47105
0.0048	0.00477	0.004796	0.004795	0.004754	0.004779	0.004785	0.004754	0.004775
8.487085	9.815498	10.70111	11.58672	12.91513	13.65314	14.53874	15.86716	16.82657
-6.4251	-6.49981	-6.87337	-6.87337	-7.0975	-7.39634	-7.39634	-7.69518	-7.91931
0.0048	0.004775	0.004801	0.004805	0.004768	0.004792	0.004798	0.004771	0.004795
12.25092	14.09594	15.12915	16.01476	17.49077	18.45018	19.33579	20.88561	21.91882
-5.60329	-5.90213	-6.35039	-6.57452	-6.87337	-7.17221	-7.24692	-7.69518	-7.8446
0.004793	0.00478	0.004806	0.004808	0.004766	0.004797	0.004803	0.004764	0.004774
9.889298	11.43911	12.32472	13.13653	14.53874	15.42435	16.38376	17.41698	18.22878
-6.94808	-7.17221	-7.47105	-7.54576	-7.8446	-8.06873	-8.14344	-8.59171	-8.74113
0.004785	0.004763	0.004795	0.004795	0.004762	0.004795	0.004813	0.004775	0.004784
8.560885	9.741697	10.3321	10.99631	12.10332	12.84133	13.57934	14.46494	15.27675
-5.08031	-5.30445	-5.52858	-5.678	-5.90213	-6.12626	-6.12626	-6.49981	-6.57452

0.004798	0.00478	0.0048	0.004796	0.004758	0.00479	0.004801	0.004766	0.004771
7.01107	8.191882	8.92989	9.594096	10.84871	11.66052	12.39852	13.65314	14.61255
-6.05155	-6.20097	-6.49981	-6.57452	-6.64923	-6.79866	-6.72394	-6.94808	-6.94808
0.004831	0.004806	0.004827	0.004819	0.004791	0.004819	0.00483	0.004791	0.004804
9.00369	10.4059	11.14391	11.95572	13.28413	14.02214	14.76015	15.94096	16.67897
-6.12626	-6.27568	-6.57452	-6.64923	-6.64923	-6.72394	-6.64923	-6.72394	-6.72394
0.00489	0.004859	0.004893	0.004899	0.004863	0.00489	0.004903	0.004872	0.004883
9.520295	11.36531	12.39852	13.43173	15.12915	16.16236	17.26937	18.67159	19.8524
-6.27568	-6.12626	-6.12626	-5.97684	-6.05155	-6.05155	-5.82742	-5.97684	-5.90213
0.004898	0.004874	0.004895	0.004888	0.004849	0.00488	0.004893	0.004858	0.00487
7.084871	8.265682	8.92989	9.741697	11.21771	12.02952	12.91513	14.31734	15.42435
-6.4251	-6.57452	-6.79866	-6.79866	-6.94808	-6.94808	-6.94808	-6.94808	-7.02279
0.004956	0.00491	0.004932	0.004927	0.004899	0.004931	0.004939	0.004899	0.004912
9.594096	10.77491	11.51291	12.32472	13.80074	14.68635	15.49815	16.90037	17.78598
-5.45387	-5.60329	-5.90213	-6.05155	-5.97684	-6.12626	-6.12626	-6.27568	-6.20097
0.004946	0.004921	0.00494	0.004937	0.004904	0.004939	0.004949	0.004915	0.004926
7.232472	8.560885	9.298893	10.1845	11.80812	12.91513	14.16974	16.01476	17.34317
-6.57452	-6.49981	-6.64923	-6.64923	-6.72394	-6.64923	-6.4251	-6.49981	-6.49981
0.004972	0.004929	0.004946	0.004936	0.004893	0.004915	0.004927	0.004898	0.004919
9.372694	10.84871	11.73432	12.69373	14.31734	15.35055	16.23616	17.63838	18.74539
-5.37916	-5.52858	-5.90213	-5.90213	-5.97684	-6.20097	-6.05155	-6.35039	-6.4251
0.004944	0.004902	0.004931	0.004937	0.004901	0.004929	0.004935	0.004904	0.004922
8.856089	10.1107	10.70111	11.36531	12.61993	13.35793	14.02214	15.27675	16.23616
-6.35039	-6.64923	-7.0975	-7.24692	-7.47105	-7.62047	-7.62047	-7.62047	-7.62047
0.004918	0.004892	0.004915	0.004911	0.004874	0.004902	0.004908	0.004879	0.004898
9.151292	10.62731	11.66052	12.76753	14.53874	15.64576	16.82657	18.59779	19.9262
-5.37916	-5.30445	-5.45387	-5.37916	-5.37916	-5.52858	-5.45387	-5.45387	-5.45387
0.00495	0.004916	0.00494	0.004943	0.00491	0.004942	0.004952	0.004916	0.004936
10.55351	12.02952	12.84133	13.72694	15.20295	16.23616	17.19557	18.96679	20.369
-4.55734	-4.70676	-4.85618	-4.85618	-5.15502	-5.22973	-5.08031	-5.08031	-5.0056
0.004896	0.004866	0.004886	0.004882	0.004838	0.004862	0.00487	0.00483	0.004849
12.91513	14.39114	15.27675	16.01476	17.41698	18.30258	19.33579	21.18081	22.50923
-2.39074	-2.24131	-2.1666	-2.09189	-1.71834	-1.56892	-1.27008	-0.89653	-0.59768
0.004804	0.00477	0.0048	0.004805	0.004755	0.004779	0.00478	0.004744	0.004749
9.298893	10.4797	11.21771	12.02952	13.35793	14.09594	14.83395	16.01476	16.90037
-3.66081	-3.73552	-4.03437	-4.10908	-4.2585	-4.2585	-4.10908	-4.2585	-4.03437
0.004702	0.004687	0.004715	0.004714	0.004677	0.004708	0.004716	0.004669	0.004668
7.896679	9.00369	9.594096	10.2583	11.43911	12.25092	13.13653	14.39114	15.35055
-4.93089	-5.0056	-5.45387	-5.45387	-5.45387	-5.678	-5.60329	-6.12626	-6.12626
0.004682	0.00467	0.004693	0.004686	0.00465	0.004683	0.004697	0.004654	0.004654
8.118081	9.446494	10.1107	10.92251	12.25092	12.98893	13.87454	15.12915	16.08856
-3.88495	-3.88495	-4.10908	-4.03437	-4.18379	-4.2585	-4.18379	-4.2585	-4.40792
0.004723	0.004701	0.004722	0.004721	0.00469	0.004726	0.004737	0.004697	0.004709
8.634686	9.963099	10.62731	11.29151	12.61993	13.43173	14.31734	15.79336	16.90037
-5.82742	-5.97684	-6.20097	-6.35039	-6.4251	-6.64923	-6.57452	-6.72394	-6.57452
0.004722	0.004704	0.00472	0.004709	0.004668	0.004696	0.004706	0.004662	0.004672
9.077491	10.4059	11.14391	12.10332	13.65314	14.53874	15.57196	17.04797	18.00738
-5.37916	-5.45387	-5.678	-5.75271	-5.82742	-5.90213	-5.90213	-6.05155	-6.05155
0.004685	0.004655	0.004673	0.004667	0.004633	0.004663	0.004676	0.004648	0.004665
11.14391	12.69373	13.43173	14.31734	15.86716	17.04797	18.08118	19.7786	21.03321
-4.63205	-4.63205	-4.93089	-5.0056	-5.08031	-5.15502	-5.15502	-5.22973	-5.15502
0.004679	0.004657	0.004678	0.004673	0.00462	0.004648	0.00466	0.004621	0.004633
12.61993	14.46494	15.49815	16.60517	18.45018	19.631	20.73801	22.43542	23.76384
-4.2585	-4.18379	-4.33321	-4.33321	-4.48263	-4.55734	-4.40792	-4.33321	-4.2585
0.004626	0.004602	0.004625	0.004626	0.00458	0.004609	0.004616	0.004583	0.004597
9.00369	10.55351	11.36531	12.39852	14.16974	15.27675	16.38376	18.22878	19.48339
-5.37916	-5.60329	-5.97684	-5.97684	-6.12626	-6.35039	-6.20097	-6.20097	-6.20097
0.004597	0.004575	0.004593	0.004585	0.004544	0.004569	0.004574	0.004538	0.004555

8.92989	10.1107	10.77491	11.43911	12.61993	13.50554	14.31734	15.79336	16.90037
-6.57452	-6.79866	-7.0975	-7.32163	-7.62047	-7.8446	-7.76989	-7.8446	-7.99402
0.004562	0.00453	0.004546	0.00454	0.004499	0.004514	0.004512	0.00448	0.004495
7.453875	8.634686	9.372694	10.1107	11.43911	12.39852	13.28413	14.76015	15.94096
-6.72394	-7.0975	-7.47105	-7.76989	-7.99402	-8.21815	-8.36758	-8.66642	-8.74113
0.004543	0.004525	0.004549	0.004543	0.004507	0.004532	0.004543	0.004506	0.004514
7.970479	9.520295	10.4059	11.36531	13.06273	14.31734	15.42435	17.34317	18.59779
-6.87337	-7.54576	-8.06873	-8.44229	-9.03997	-9.48823	-9.63765	-9.9365	-10.0112
0.004518	0.004503	0.004517	0.004505	0.004455	0.004479	0.004484	0.004448	0.00445
9.815498	11.36531	12.10332	12.84133	14.24354	14.98155	15.79336	17.26937	18.15498
-6.20097	-6.64923	-7.17221	-7.39634	-7.8446	-8.06873	-8.06873	-8.36758	-8.36758
0.004486	0.004469	0.004487	0.004484	0.004445	0.004473	0.004478	0.004453	0.004468
8.265682	9.667896	10.4059	11.14391	12.69373	13.57934	14.61255	16.23616	17.41698
-5.90213	-6.27568	-6.79866	-6.94808	-7.17221	-7.32163	-7.32163	-7.62047	-7.69518
0.004453	0.004427	0.004448	0.004446	0.004411	0.00444	0.004447	0.004416	0.004426
8.634686	9.741697	10.4059	10.99631	11.95572	12.69373	13.43173	14.76015	15.64576
-5.82742	-5.82742	-6.20097	-6.27568	-6.72394	-7.02279	-7.24692	-7.62047	-7.8446
0.004469	0.004452	0.004473	0.00447	0.004424	0.004443	0.004446	0.00442	0.004433
8.265682	9.594096	10.2583	10.92251	12.17712	12.98893	13.87454	15.05535	15.94096
-5.45387	-5.82742	-6.27568	-6.72394	-7.24692	-7.69518	-7.76989	-8.21815	-8.44229
0.0045	0.004476	0.004501	0.0045	0.004468	0.004494	0.004506	0.004475	0.004486
6.789668	7.527675	7.970479	8.560885	10.0369	10.92251	11.95572	13.43173	14.53874
-6.57452	-7.0975	-7.62047	-7.76989	-7.76989	-7.69518	-7.62047	-7.47105	-7.32163
0.00473	0.00464	0.004622	0.004582	0.004522	0.004544	0.004555	0.004527	0.004541
9.372694	10.55351	11.07011	11.80812	13.13653	13.80074	14.68635	15.86716	16.82657
-7.32163	-7.24692	-7.54576	-7.69518	-7.91931	-8.36758	-8.44229	-8.96526	-9.11468
0.004557	0.004533	0.004558	0.004563	0.004539	0.004568	0.004578	0.004546	0.004555
10.62731	12.39852	13.43173	14.46494	16.38376	17.49077	18.52398	20.0738	21.03321
-8.14344	-8.21815	-8.59171	-8.66642	-8.89055	-9.03997	-8.96526	-9.11468	-9.18939
0.004577	0.004553	0.00457	0.004565	0.004533	0.004568	0.004584	0.004551	0.004563
9.151292	10.3321	10.92251	11.58672	12.54613	13.13653	13.72694	14.90775	15.57196
-5.45387	-5.52858	-5.90213	-5.90213	-6.05155	-6.27568	-6.20097	-6.35039	-6.27568
0.004593	0.004581	0.004601	0.004596	0.004553	0.004575	0.004577	0.004543	0.004555
7.380074	8.634686	9.594096	10.62731	12.47232	13.65314	14.76015	16.45757	17.41698
-6.94808	-7.17221	-7.47105	-7.54576	-7.24692	-7.17221	-7.02279	-7.02279	-6.94808
0.00468	0.004618	0.004626	0.004609	0.004563	0.004593	0.004611	0.004589	0.004602
11.88192	13.57934	14.46494	15.35055	16.97417	17.85978	18.89299	20.66421	22.06642
-4.18379	-4.2585	-4.70676	-4.78147	-5.08031	-5.30445	-5.37916	-5.37916	-5.37916
0.004628	0.004604	0.004627	0.004622	0.004571	0.004593	0.004599	0.004559	0.004572
13.57934	14.90775	15.35055	16.01476	17.19557	18.08118	18.74539	19.9262	20.81181
-3.43668	-3.43668	-3.81024	-3.95966	-3.95966	-4.03437	-4.10908	-4.48263	-4.48263
0.004588	0.004571	0.004596	0.004593	0.004553	0.004593	0.004612	0.004584	0.004587
10.3321	11.66052	12.39852	13.06273	14.46494	15.35055	16.23616	17.41698	18.15498
-5.37916	-5.52858	-5.82742	-5.90213	-6.20097	-6.20097	-6.27568	-6.57452	-6.57452
0.004578	0.004561	0.004573	0.004564	0.00453	0.004564	0.004574	0.004527	0.004527
7.527675	8.92989	9.741697	10.62731	12.17712	13.06273	13.94834	15.42435	16.38376
-5.97684	-6.12626	-6.49981	-6.49981	-6.57452	-6.87337	-6.79866	-6.94808	-7.02279
0.00459	0.004558	0.004575	0.00457	0.00454	0.004563	0.004567	0.004531	0.00454
12.76753	14.39114	15.12915	16.01476	17.41698	18.37638	19.48339	21.10701	22.28782
-3.88495	-4.03437	-4.2585	-4.48263	-4.55734	-4.85618	-4.78147	-5.15502	-5.22973
0.004606	0.004594	0.00462	0.00462	0.004572	0.004599	0.004608	0.004575	0.004586
9.815498	11.14391	11.73432	12.54613	13.94834	14.76015	15.71956	17.12177	18.00738
-4.93089	-5.22973	-5.45387	-5.60329	-5.75271	-5.90213	-5.97684	-6.27568	-6.27568
0.004577	0.004564	0.004583	0.004575	0.004529	0.004561	0.004575	0.004539	0.004546
7.232472	8.487085	9.225092	9.889298	11.21771	11.95572	12.84133	14.09594	15.05535
-5.45387	-5.60329	-5.90213	-6.12626	-6.35039	-6.57452	-6.57452	-6.72394	-6.64923
0.004583	0.004569	0.004593	0.004587	0.004538	0.004564	0.004573	0.004551	0.004563
7.601476	8.708488	9.520295	10.4059	12.10332	13.21033	14.31734	15.86716	16.97417

-7.54576	-7.91931	-8.14344	-8.14344	-8.14344	-8.21815	-8.14344	-7.99402	-7.99402
0.004644	0.004589	0.004607	0.0046	0.004576	0.004602	0.004612	0.004577	0.004587
9.963099	11.51291	12.39852	13.28413	14.61255	15.42435	16.30996	17.56458	18.52398
-5.15502	-5.15502	-5.45387	-5.52858	-5.60329	-5.75271	-5.75271	-5.90213	-5.97684
0.004605	0.004587	0.00461	0.004607	0.004559	0.004581	0.00459	0.004559	0.004573
11.88192	13.65314	14.68635	15.64576	17.41698	18.30258	19.26199	20.66421	21.62362
-5.08031	-5.15502	-5.45387	-5.52858	-5.678	-5.90213	-6.12626	-6.49981	-6.79866
0.004545	0.004527	0.004559	0.00457	0.004549	0.004583	0.004595	0.004556	0.00456
7.896679	9.372694	10.2583	11.21771	12.69373	13.65314	14.76015	16.30996	17.34317
-6.57452	-6.64923	-6.87337	-7.02279	-7.0975	-7.24692	-7.17221	-7.39634	-7.47105
0.004555	0.00453	0.004552	0.004548	0.004506	0.004525	0.004535	0.004507	0.00452
10.4797	12.02952	13.06273	14.02214	15.71956	16.67897	17.56458	19.11439	20.0738
-6.05155	-6.35039	-6.72394	-6.79866	-6.94808	-7.17221	-7.02279	-7.17221	-7.24692
0.004546	0.00451	0.004528	0.004527	0.004501	0.00453	0.00454	0.004512	0.004533
9.298893	10.55351	11.07011	11.80812	12.98893	13.57934	14.39114	15.35055	16.23616
-6.27568	-6.64923	-7.02279	-7.0975	-7.54576	-7.62047	-7.62047	-8.06873	-7.91931
0.004573	0.004544	0.00456	0.004556	0.004523	0.004551	0.004563	0.004523	0.004531
7.822878	8.782288	9.372694	9.963099	11.07011	12.02952	12.91513	14.31734	15.35055
-6.35039	-6.72394	-7.17221	-7.47105	-7.54576	-7.69518	-7.69518	-7.91931	-7.8446
0.004582	0.004556	0.004568	0.00455	0.004503	0.004536	0.004553	0.004523	0.004529
7.158671	8.265682	8.708488	9.372694	10.62731	11.43911	12.25092	13.43173	14.39114
-6.20097	-6.4251	-6.72394	-6.79866	-6.87337	-7.0975	-7.0975	-7.39634	-7.47105
0.00458	0.004563	0.004583	0.004577	0.004539	0.004574	0.004586	0.00455	0.004553
8.413284	10.3321	11.14391	12.17712	13.80074	14.76015	15.71956	17.19557	18.08118
-6.49981	-6.49981	-6.64923	-6.64923	-6.87337	-7.02279	-7.02279	-7.47105	-7.69518
0.00455	0.004538	0.004561	0.00456	0.004527	0.004554	0.004564	0.004529	0.004542
8.560885	10.1107	10.84871	11.66052	13.06273	13.87454	14.83395	16.30996	17.41698
-6.05155	-6.20097	-6.4251	-6.72394	-7.02279	-7.39634	-7.32163	-7.54576	-7.62047
0.004578	0.00455	0.004571	0.004567	0.004524	0.004544	0.004548	0.004514	0.004529
9.446494	10.92251	11.73432	12.69373	14.61255	15.71956	16.90037	18.59779	19.8524
-5.75271	-6.05155	-6.35039	-6.4251	-6.35039	-6.57452	-6.49981	-6.57452	-6.57452
0.00453	0.004502	0.00452	0.004515	0.004484	0.004512	0.004523	0.004486	0.004496
8.04428	9.225092	9.815498	10.62731	11.73432	12.47232	13.35793	14.53874	15.35055
-5.37916	-5.52858	-5.97684	-6.12626	-6.20097	-6.57452	-6.64923	-6.79866	-6.94808
0.004498	0.004482	0.0045	0.004496	0.004462	0.004491	0.004502	0.004475	0.004489
6.199262	6.937269	7.380074	7.896679	8.782288	9.446494	10.2583	11.51291	12.47232
-6.35039	-6.94808	-7.32163	-7.47105	-7.69518	-7.99402	-7.91931	-7.99402	-7.91931
0.004576	0.004533	0.004543	0.004525	0.004478	0.004498	0.004503	0.004476	0.004483
8.560885	9.667896	10.2583	10.92251	11.95572	12.47232	13.13653	14.02214	14.76015
-5.45387	-5.52858	-5.82742	-5.97684	-6.20097	-6.35039	-6.20097	-6.57452	-6.64923
0.004587	0.004561	0.004589	0.004591	0.004555	0.004581	0.004587	0.004558	0.00457
9.00369	10.3321	10.99631	11.66052	13.13653	13.94834	14.90775	16.38376	17.41698
-5.75271	-6.05155	-6.35039	-6.35039	-6.49981	-6.57452	-6.57452	-6.72394	-6.64923
0.00465	0.004631	0.00465	0.004644	0.004602	0.004632	0.004644	0.004615	0.004631
6.863469	8.191882	8.92989	9.815498	11.51291	12.54613	13.57934	15.05535	16.16236
-6.12626	-6.20097	-6.64923	-6.72394	-6.79866	-7.02279	-6.94808	-7.0975	-7.0975
0.004689	0.004661	0.004681	0.004675	0.004639	0.004666	0.004675	0.004638	0.004653
7.749077	8.856089	9.446494	10.2583	11.43911	12.25092	13.21033	14.76015	15.71956
-6.72394	-6.94808	-7.24692	-7.47105	-7.69518	-7.91931	-7.8446	-8.06873	-8.21815
0.004678	0.004648	0.004664	0.004662	0.004625	0.00465	0.004657	0.004628	0.00464
11.14391	13.06273	13.94834	15.05535	16.67897	17.71218	18.81919	20.59041	21.84502
-4.40792	-4.55734	-4.93089	-5.0056	-5.08031	-5.22973	-5.08031	-5.08031	-5.08031
0.004677	0.004645	0.004666	0.004668	0.004628	0.004663	0.004673	0.004644	0.004656
10.70111	11.80812	12.32472	12.91513	13.94834	14.61255	15.27675	16.23616	17.12177
-5.82742	-6.12626	-6.57452	-6.72394	-7.0975	-7.39634	-7.47105	-7.76989	-7.91931
0.004658	0.004641	0.004663	0.004657	0.004616	0.004647	0.004658	0.004623	0.004631
10.0369	11.07011	11.58672	12.17712	13.13653	13.80074	14.53874	15.49815	16.23616
-6.20097	-6.49981	-6.94808	-7.0975	-7.17221	-7.54576	-7.47105	-7.54576	-7.54576

0.004686	0.004669	0.004691	0.004685	0.004648	0.004677	0.004688	0.004646	0.004652
9.00369	10.3321	11.07011	11.73432	12.84133	13.57934	14.31734	15.35055	16.23616
-6.12626	-6.27568	-6.57452	-6.64923	-6.79866	-6.87337	-6.94808	-7.17221	-7.24692
0.004687	0.004667	0.004689	0.004684	0.004642	0.004671	0.004681	0.004641	0.004648
9.298893	10.55351	11.07011	11.80812	13.06273	13.87454	14.76015	16.23616	17.41698
-5.678	-5.75271	-6.12626	-6.12626	-6.35039	-6.64923	-6.64923	-6.94808	-6.94808
0.004647	0.004625	0.004642	0.004639	0.004599	0.004623	0.004629	0.004591	0.004602
8.782288	9.963099	10.70111	11.58672	13.06273	14.02214	14.98155	16.30996	17.34317
-6.35039	-6.64923	-7.02279	-7.0975	-7.32163	-7.39634	-7.32163	-7.47105	-7.54576
0.004628	0.004594	0.004619	0.004622	0.004594	0.00462	0.004629	0.0046	0.004613
9.741697	10.99631	11.51291	12.25092	13.50554	14.16974	14.90775	16.08856	17.12177
-5.60329	-5.82742	-6.27568	-6.35039	-6.64923	-6.87337	-6.94808	-7.17221	-7.0975
0.004616	0.004598	0.004618	0.004615	0.004574	0.004599	0.004606	0.004566	0.004578
8.560885	9.963099	10.70111	11.36531	12.69373	13.43173	14.24354	15.64576	16.67897
-5.82742	-5.97684	-6.20097	-6.27568	-6.35039	-6.57452	-6.57452	-6.64923	-6.79866
0.004549	0.004541	0.004567	0.004563	0.00452	0.00455	0.004558	0.004535	0.004547
7.970479	8.92989	9.372694	9.963099	10.99631	11.73432	12.47232	13.72694	14.76015
-5.15502	-5.30445	-5.60329	-5.75271	-5.97684	-6.20097	-6.12626	-6.57452	-6.64923
0.004544	0.004524	0.004543	0.00454	0.004504	0.004531	0.004538	0.004497	0.004501
7.453875	8.413284	9.077491	9.889298	11.58672	12.91513	14.09594	15.79336	17.04797
-7.32163	-7.76989	-8.06873	-8.29286	-8.29286	-8.44229	-8.21815	-8.14344	-8.06873
0.00465	0.004575	0.004569	0.004542	0.004495	0.00452	0.004531	0.0045	0.00451
10.70111	12.17712	12.84133	13.57934	14.76015	15.57196	16.45757	17.41698	18.30258
-4.2585	-4.48263	-4.63205	-4.93089	-5.0056	-5.22973	-5.30445	-5.75271	-5.82742
0.004538	0.004523	0.004545	0.004541	0.004506	0.004536	0.004551	0.004514	0.004518
11.36531	12.84133	13.57934	14.46494	15.79336	16.60517	17.41698	18.81919	19.8524
-5.45387	-5.82742	-6.12626	-6.27568	-6.57452	-6.87337	-6.94808	-7.39634	-7.39634
0.004523	0.004505	0.004523	0.004517	0.004467	0.004493	0.004501	0.004469	0.004478
10.1845	11.29151	11.80812	12.47232	13.43173	14.02214	14.76015	15.94096	16.90037
-5.45387	-5.678	-5.97684	-6.20097	-6.64923	-6.94808	-6.94808	-7.24692	-7.32163
0.004488	0.004468	0.00448	0.004471	0.004427	0.004449	0.004458	0.00443	0.004446
8.339483	9.372694	9.815498	10.4797	11.21771	11.80812	12.47232	13.57934	14.31734
-5.97684	-6.27568	-6.72394	-6.72394	-7.02279	-7.39634	-7.47105	-7.8446	-7.99402
0.004464	0.004448	0.004463	0.004456	0.004416	0.004438	0.004444	0.004415	0.004428
11.58672	12.69373	13.21033	13.87454	15.05535	15.86716	16.53136	17.56458	18.37638
0.224131	0.373552	0.448263	0.597684	0.522973	0.522973	0.448263	0.298842	0.298842
0.004433	0.004405	0.00442	0.004417	0.004389	0.00442	0.004425	0.004389	0.004397
5.239852	6.051661	6.642066	7.01107	7.822878	8.265682	8.856089	9.667896	10.4797
-5.30445	-5.97684	-6.4251	-6.87337	-7.47105	-7.69518	-7.76989	-8.06873	-8.06873
0.004508	0.004487	0.004508	0.004498	0.004451	0.004472	0.004476	0.004443	0.004445
6.273063	6.937269	7.306273	7.749077	8.191882	8.634686	9.00369	10.1107	10.92251
-6.4251	-7.0975	-7.39634	-7.69518	-8.14344	-8.44229	-8.81584	-8.89055	-8.96526
0.004702	0.004677	0.004698	0.004685	0.004618	0.004621	0.004597	0.004538	0.004534
9.298893	10.55351	11.21771	11.88192	12.98893	13.72694	14.46494	15.86716	16.75277
-6.94808	-7.0975	-7.54576	-7.76989	-8.29286	-8.517	-8.59171	-8.81584	-8.81584
0.004615	0.004592	0.004608	0.004602	0.004557	0.004576	0.00458	0.004544	0.004564
7.01107	8.191882	9.00369	9.889298	11.73432	12.84133	13.94834	15.42435	16.53136
-6.72394	-7.02279	-7.32163	-7.47105	-7.24692	-7.32163	-7.0975	-7.24692	-7.17221
0.004642	0.004587	0.004596	0.004581	0.004546	0.004577	0.004594	0.004563	0.004568
8.191882	9.889298	10.70111	11.66052	13.21033	14.16974	15.05535	16.60517	17.56458
-5.45387	-5.45387	-5.60329	-5.60329	-5.82742	-5.75271	-5.75271	-5.97684	-6.12626
0.004595	0.004589	0.004616	0.004614	0.004575	0.004606	0.004616	0.004582	0.004582
7.232472	7.970479	8.487085	9.151292	10.1107	10.77491	11.51291	12.69373	13.43173
-5.37916	-5.60329	-5.82742	-5.90213	-6.05155	-6.12626	-6.05155	-6.05155	-6.12626
0.004583	0.004556	0.00457	0.004563	0.004535	0.004569	0.004583	0.004563	0.004583
6.494465	7.306273	7.749077	8.191882	9.372694	9.963099	10.70111	11.73432	12.69373
-6.4251	-6.72394	-7.02279	-7.17221	-7.0975	-7.24692	-7.0975	-7.17221	-7.0975
0.004708	0.004661	0.004673	0.004661	0.004625	0.004652	0.004662	0.004622	0.004632

8.118081	9.520295	10.3321	11.29151	12.91513	13.87454	14.83395	16.38376	17.34317
-4.85618	-4.78147	-5.22973	-5.37916	-5.37916	-5.45387	-5.45387	-5.45387	-5.45387
0.004645	0.004618	0.004639	0.004637	0.0046	0.00463	0.004641	0.004612	0.004626
9.00369	10.55351	11.36531	12.25092	13.87454	14.90775	15.86716	17.26937	18.22878
-6.49981	-6.57452	-6.79866	-6.94808	-7.02279	-7.24692	-7.24692	-7.47105	-7.39634
0.00463	0.004606	0.004626	0.004626	0.004589	0.00462	0.004632	0.004604	0.004612
7.675277	9.00369	9.815498	10.70111	12.17712	12.98893	13.80074	14.90775	15.79336
-6.49981	-6.57452	-6.79866	-6.72394	-6.72394	-6.79866	-6.72394	-6.87337	-7.0975
0.004607	0.004586	0.004608	0.004606	0.004573	0.004603	0.004613	0.004577	0.004582
8.339483	9.520295	10.0369	10.62731	11.58672	12.17712	12.76753	13.80074	14.68635
-6.72394	-6.94808	-7.24692	-7.39634	-7.54576	-7.8446	-7.91931	-8.29286	-8.21815
0.004664	0.004651	0.004673	0.004667	0.004632	0.004661	0.004667	0.004633	0.004646
11.73432	13.43173	14.24354	15.12915	16.53136	17.26937	17.85978	18.96679	19.7048
-6.4251	-6.64923	-6.87337	-6.87337	-7.17221	-7.17221	-7.0975	-7.32163	-7.24692
0.004672	0.004651	0.004677	0.004679	0.004645	0.004672	0.004678	0.004637	0.004646
9.741697	11.21771	11.95572	12.76753	14.31734	15.27675	16.30996	17.56458	18.52398
-6.27568	-6.49981	-6.87337	-6.94808	-6.87337	-7.02279	-6.87337	-6.87337	-7.02279
0.004695	0.004676	0.004697	0.00469	0.00465	0.004676	0.004687	0.004655	0.004665
11.43911	13.21033	14.16974	15.20295	16.90037	18.00738	18.96679	20.4428	21.47602
-5.15502	-5.30445	-5.45387	-5.45387	-5.45387	-5.45387	-5.45387	-5.60329	-5.82742
0.004637	0.004612	0.004639	0.004642	0.004606	0.00464	0.004654	0.004623	0.004629
10.99631	12.47232	13.21033	14.09594	15.57196	16.53136	17.41698	18.81919	19.8524
-5.97684	-6.05155	-6.4251	-6.4251	-6.79866	-6.94808	-6.94808	-7.24692	-7.39634
0.004634	0.004601	0.00462	0.004622	0.004585	0.004609	0.004614	0.004588	0.004602
8.856089	10.0369	10.70111	11.36531	12.61993	13.50554	14.39114	15.79336	16.90037
-6.12626	-6.27568	-6.64923	-6.94808	-7.02279	-7.24692	-7.17221	-7.32163	-7.47105
0.004628	0.004613	0.004637	0.00463	0.004593	0.004625	0.004639	0.004602	0.004609
10.2583	11.51291	12.10332	12.69373	13.87454	14.53874	15.35055	16.60517	17.41698
-5.45387	-5.678	-6.20097	-6.27568	-6.35039	-6.49981	-6.4251	-6.49981	-6.57452
0.004622	0.004596	0.004613	0.00461	0.004573	0.004604	0.004619	0.004592	0.004609
8.265682	9.446494	10.2583	11.07011	12.61993	13.57934	14.53874	15.86716	16.82657
-6.35039	-6.35039	-6.57452	-6.64923	-6.57452	-6.79866	-6.72394	-6.79866	-6.87337
0.004664	0.004638	0.004658	0.004653	0.004619	0.004647	0.004657	0.00462	0.004629
8.856089	10.2583	10.99631	11.88192	13.43173	14.46494	15.42435	16.82657	17.71218
-5.45387	-5.45387	-5.678	-5.82742	-5.82742	-5.97684	-5.97684	-6.27568	-6.20097
0.004653	0.004613	0.004634	0.004633	0.004608	0.004641	0.004654	0.004613	0.00462
9.520295	11.14391	11.88192	12.76753	14.31734	15.42435	16.60517	18.37638	19.7048
-5.82742	-5.97684	-6.49981	-6.57452	-6.72394	-6.87337	-6.79866	-6.87337	-6.64923
0.004646	0.004619	0.004638	0.004633	0.004585	0.004609	0.004618	0.004587	0.004603
10.77491	12.25092	13.06273	13.87454	15.12915	16.08856	17.04797	18.22878	19.26199
-6.27568	-6.4251	-6.79866	-6.87337	-6.94808	-7.02279	-6.94808	-7.32163	-7.32163
0.004601	0.004589	0.004613	0.004608	0.004572	0.004602	0.00462	0.004596	0.004612
8.487085	9.963099	10.84871	11.73432	13.43173	14.46494	15.57196	16.82657	17.78598
-7.8446	-8.21815	-8.59171	-8.59171	-8.74113	-8.81584	-8.81584	-8.96526	-8.89055
0.004629	0.004598	0.004608	0.004597	0.004561	0.004595	0.004608	0.004572	0.004584
10.55351	12.17712	13.06273	14.09594	16.08856	17.26937	18.22878	19.9262	21.10701
-7.02279	-7.24692	-7.69518	-7.91931	-8.14344	-8.21815	-8.21815	-8.36758	-8.44229
0.004645	0.004612	0.004628	0.004623	0.004595	0.004627	0.004637	0.004604	0.004619
12.10332	13.57934	14.24354	15.05535	16.38376	17.19557	17.85978	19.04059	19.9262
-6.72394	-7.0975	-7.32163	-7.54576	-7.76989	-7.99402	-8.14344	-8.44229	-8.66642
0.004657	0.004631	0.004653	0.004654	0.004618	0.004644	0.004652	0.004614	0.004629
9.741697	10.92251	11.51291	12.25092	13.43173	14.24354	15.12915	16.38376	17.41698
-6.12626	-6.4251	-6.87337	-6.94808	-7.24692	-7.54576	-7.69518	-8.29286	-8.66642
0.004676	0.004664	0.004682	0.00467	0.004623	0.004652	0.004664	0.004626	0.004627
10.62731	11.88192	12.39852	12.91513	13.94834	14.68635	15.49815	16.75277	17.56458
-6.12626	-6.20097	-6.57452	-6.57452	-6.87337	-7.02279	-6.94808	-7.17221	-7.24692
0.004664	0.00466	0.004684	0.004675	0.004628	0.004655	0.004669	0.004644	0.004658
7.749077	8.708488	9.298893	10.0369	11.29151	12.02952	12.91513	14.24354	15.27675

-6.4251	-6.87337	-7.39634	-7.54576	-7.62047	-7.91931	-7.8446	-8.14344	-8.14344
0.004676	0.004652	0.004674	0.00467	0.004636	0.004665	0.004674	0.004647	0.004669
8.265682	9.372694	9.963099	10.55351	11.51291	12.17712	12.84133	13.94834	14.76015
-6.27568	-6.49981	-6.79866	-6.94808	-7.0975	-7.24692	-7.24692	-7.47105	-7.54576
0.004731	0.004709	0.004734	0.004736	0.004704	0.004734	0.00474	0.004709	0.004721
9.298893	10.62731	11.36531	12.32472	13.94834	14.90775	15.86716	17.19557	18.00738
-6.35039	-6.49981	-6.79866	-6.87337	-7.02279	-7.0975	-6.87337	-7.0975	-7.0975
0.004769	0.004746	0.004763	0.00476	0.004725	0.004759	0.004775	0.004744	0.004751
12.54613	14.46494	15.49815	16.60517	18.08118	19.18819	20.2214	22.14022	23.46864
-5.22973	-5.30445	-5.45387	-5.45387	-5.45387	-5.60329	-5.52858	-5.45387	-5.45387
0.004736	0.004716	0.004739	0.004737	0.004685	0.00471	0.004712	0.004667	0.004672
9.815498	10.92251	11.58672	12.32472	13.50554	14.31734	15.05535	16.38376	17.41698
-8.06873	-8.74113	-9.33881	-9.71236	-10.2353	-10.3848	-10.4595	-10.5342	-10.4595
0.00471	0.004688	0.004721	0.00472	0.004677	0.004705	0.004714	0.004687	0.004695
11.14391	12.54613	13.35793	14.16974	15.64576	16.38376	17.19557	18.30258	19.04059
-6.27568	-6.57452	-7.0975	-7.0975	-7.24692	-7.54576	-7.54576	-7.76989	-7.8446
0.004716	0.004699	0.004718	0.004715	0.004678	0.004714	0.004722	0.004682	0.004686
9.667896	10.92251	11.51291	12.32472	13.57934	14.31734	15.05535	16.16236	17.04797
-5.90213	-6.20097	-6.4251	-6.4251	-6.64923	-6.79866	-6.79866	-7.02279	-7.0975
0.004695	0.004677	0.004698	0.004695	0.004667	0.004705	0.004716	0.004683	0.004694
8.92989	10.3321	10.99631	11.66052	13.13653	13.94834	14.83395	16.08856	17.12177
-6.35039	-6.57452	-6.94808	-7.32163	-7.47105	-7.76989	-7.69518	-7.8446	-7.91931
0.004742	0.004715	0.004734	0.004729	0.004686	0.004713	0.004722	0.004683	0.004692
8.487085	9.667896	10.1845	10.84871	12.02952	12.84133	13.72694	14.83395	15.71956
-5.82742	-6.27568	-6.72394	-7.02279	-7.17221	-7.47105	-7.54576	-7.91931	-7.91931
0.004751	0.004727	0.004741	0.004734	0.0047	0.004739	0.004756	0.004723	0.004732
8.782288	9.889298	10.4797	11.07011	12.25092	13.21033	14.09594	15.64576	16.82657
-6.20097	-6.57452	-7.17221	-7.47105	-7.54576	-7.76989	-7.8446	-7.99402	-8.06873
0.004795	0.00477	0.004794	0.004791	0.00475	0.004783	0.004794	0.004764	0.004774
10.3321	11.58672	12.32472	13.06273	14.24354	15.12915	16.01476	17.26937	18.15498
-5.52858	-5.82742	-6.12626	-6.27568	-6.49981	-6.64923	-6.64923	-6.94808	-7.0975
0.004783	0.004758	0.00478	0.004775	0.00473	0.004754	0.004763	0.004716	0.004722
12.32472	13.50554	14.16974	14.90775	16.01476	16.75277	17.41698	18.59779	19.631
-5.37916	-5.60329	-5.82742	-5.90213	-6.05155	-6.20097	-6.27568	-6.4251	-6.4251
0.004784	0.004762	0.004782	0.004777	0.00474	0.004768	0.004774	0.004735	0.00475
10.1845	11.29151	11.80812	12.47232	13.57934	14.39114	15.12915	16.38376	17.34317
-6.20097	-6.4251	-6.79866	-6.94808	-7.02279	-7.17221	-7.02279	-7.39634	-7.39634
0.004786	0.004765	0.004783	0.004777	0.004742	0.004778	0.004793	0.004755	0.004761
12.61993	14.02214	14.83395	15.64576	17.04797	17.71218	18.67159	20.1476	21.18081
-5.45387	-5.52858	-5.60329	-5.75271	-5.75271	-5.82742	-5.678	-5.678	-5.60329
0.004766	0.004736	0.004757	0.004755	0.004713	0.004735	0.00474	0.004705	0.004724
10.62731	12.17712	12.91513	13.72694	14.98155	15.79336	16.67897	17.78598	18.81919
-5.15502	-5.37916	-5.52858	-5.45387	-5.45387	-5.52858	-5.45387	-5.52858	-5.37916
0.004715	0.004693	0.004718	0.004715	0.004671	0.004697	0.004706	0.004667	0.00468
10.1845	11.66052	12.32472	13.21033	14.46494	15.42435	16.30996	17.49077	18.52398
-6.27568	-6.72394	-7.0975	-7.39634	-7.69518	-7.8446	-7.91931	-8.14344	-8.14344
0.004685	0.004668	0.004685	0.004676	0.004633	0.004661	0.004674	0.004643	0.004655
10.0369	11.29151	12.02952	12.69373	14.02214	14.76015	15.57196	16.82657	17.71218
-5.678	-5.90213	-6.20097	-6.27568	-6.49981	-6.79866	-6.72394	-6.94808	-7.02279
0.00467	0.004647	0.004667	0.004663	0.004628	0.00466	0.004669	0.004636	0.00465
10.0369	11.43911	12.32472	13.28413	14.90775	16.01476	16.97417	18.22878	19.18819
-5.97684	-6.12626	-6.4251	-6.49981	-6.64923	-6.72394	-6.79866	-6.94808	-6.94808
0.004677	0.00465	0.004665	0.004658	0.004621	0.004655	0.004671	0.004641	0.004657
9.446494	10.70111	11.51291	12.17712	13.50554	14.39114	15.27675	16.67897	17.56458
-6.64923	-6.79866	-7.0975	-7.24692	-7.47105	-7.69518	-7.69518	-7.8446	-8.06873
0.004629	0.004606	0.004634	0.00463	0.004595	0.004619	0.004628	0.004597	0.004603
12.61993	13.43173	13.94834	14.53874	15.42435	16.01476	16.67897	17.41698	18.08118
-6.57452	-7.0975	-7.39634	-7.69518	-8.14344	-8.44229	-8.59171	-9.03997	-9.41352

0.004646	0.00462	0.004644	0.004644	0.004612	0.004634	0.00464	0.004607	0.00462
10.77491	12.84133	14.02214	15.35055	17.63838	19.18819	20.73801	22.73063	24.05904
-6.05155	-6.20097	-6.57452	-6.79866	-7.0975	-7.32163	-7.24692	-7.62047	-7.8446
0.004634	0.004613	0.004637	0.004632	0.004589	0.004615	0.004631	0.004599	0.004609
9.741697	11.14391	11.80812	12.54613	13.94834	14.76015	15.64576	17.04797	17.93358
-6.20097	-6.57452	-7.0975	-7.24692	-7.54576	-7.76989	-7.76989	-7.91931	-7.91931
0.004643	0.004625	0.004639	0.004628	0.004583	0.004615	0.004631	0.004605	0.00462
9.225092	10.4797	11.21771	11.88192	12.98893	13.65314	14.31734	15.35055	16.23616
-7.8446	-8.14344	-8.29286	-8.44229	-8.59171	-8.96526	-9.03997	-9.41352	-9.56294
0.004696	0.004666	0.004686	0.004685	0.004659	0.004685	0.004693	0.004663	0.004682
10.92251	12.39852	13.13653	13.87454	15.27675	16.08856	16.97417	18.08118	19.04059
-5.90213	-5.90213	-6.20097	-6.27568	-6.35039	-6.35039	-6.35039	-6.79866	-6.79866
0.004707	0.004679	0.004711	0.004715	0.004682	0.004709	0.00472	0.004678	0.004679
10.55351	11.95572	12.76753	13.43173	14.76015	15.64576	16.67897	18.00738	18.96679
-6.05155	-6.27568	-6.64923	-6.72394	-6.49981	-6.57452	-6.57452	-6.57452	-6.57452
0.00471	0.004681	0.004706	0.004702	0.004663	0.00469	0.004707	0.004675	0.004688
8.856089	10.3321	11.07011	11.80812	13.13653	14.16974	15.20295	16.90037	18.08118
-6.57452	-6.72394	-7.0975	-7.24692	-7.62047	-7.76989	-7.8446	-8.06873	-8.29286
0.004687	0.004666	0.004692	0.004696	0.00466	0.004685	0.004692	0.004658	0.004666
9.446494	10.92251	11.66052	12.47232	13.87454	14.76015	15.86716	17.41698	18.74539
-6.4251	-6.35039	-6.72394	-6.79866	-6.87337	-7.17221	-7.0975	-7.32163	-7.32163
0.004725	0.004702	0.004722	0.004717	0.004676	0.004703	0.004712	0.004673	0.004687
10.92251	12.17712	12.76753	13.57934	14.83395	15.57196	16.23616	17.12177	17.71218
-6.49981	-6.72394	-6.87337	-6.94808	-6.94808	-7.0975	-7.0975	-7.32163	-7.32163
0.004747	0.004727	0.004746	0.004744	0.004711	0.004743	0.004752	0.004709	0.004714
12.02952	13.50554	14.31734	15.12915	16.67897	17.41698	18.37638	19.7048	20.66421
-6.64923	-7.0975	-7.54576	-7.8446	-8.14344	-8.21815	-8.06873	-8.29286	-8.29286
0.00477	0.004739	0.00476	0.004753	0.004707	0.004735	0.004748	0.004711	0.004718
7.601476	8.634686	9.225092	9.741697	10.99631	11.80812	12.61993	14.02214	14.98155
-7.47105	-7.8446	-8.21815	-8.44229	-8.74113	-8.96526	-8.96526	-9.2641	-9.2641
0.004788	0.004755	0.004777	0.004773	0.004733	0.004761	0.004774	0.004752	0.004763
7.970479	9.151292	9.741697	10.4059	11.51291	12.25092	13.13653	14.39114	15.49815
-6.57452	-6.87337	-7.17221	-7.24692	-7.47105	-7.62047	-7.47105	-7.76989	-7.8446
0.004799	0.00478	0.004804	0.004804	0.00476	0.004788	0.004795	0.004768	0.00478
6.346863	7.01107	7.527675	7.970479	8.782288	9.298893	9.889298	10.77491	11.36531
-6.49981	-7.0975	-7.54576	-7.91931	-8.14344	-8.36758	-8.29286	-8.59171	-8.66642
0.004995	0.00494	0.004941	0.004909	0.004839	0.004855	0.004859	0.004827	0.004833
4.428044	4.797048	5.092251	5.313653	5.756457	6.125461	6.346863	6.789668	7.158671
-4.63205	-4.93089	-5.30445	-5.45387	-5.82742	-6.12626	-6.35039	-6.79866	-7.17221
0.005425	0.00538	0.005399	0.005383	0.005323	0.005342	0.005336	0.00527	0.005256

224	226	228	230	232	234	236	238	240
27.30627	27.74908	28.04428	28.63469	29.00369	29.8155	30.4059	30.70111	31.51291
-16.0628	-16.5857	-17.034	-17.2581	-17.557	-17.6317	-17.7811	-18.0799	-18.3788
0.005531	0.005552	0.005471	0.005499	0.005516	0.005497	0.005506	0.005502	0.00541
22.58302	23.61624	24.57565	25.38745	26.71587	27.60148	28.26568	29.5203	30.4059
-15.4651	-16.2869	-16.511	-16.5857	-16.9593	-17.034	-17.4823	-17.9305	-18.3041
0.005521	0.00545	0.005481	0.005506	0.005442	0.005483	0.005505	0.005481	0.005494
22.87823	23.54243	24.05904	24.42804	24.79705	25.23985	25.31365	25.75646	26.19926
-15.0168	-16.1375	-16.8099	-17.4823	-18.3788	-18.9765	-19.6489	-20.396	-20.8442
0.005741	0.00568	0.005723	0.005758	0.005687	0.005719	0.00573	0.005692	0.005705
21.10701	21.77122	22.21402	22.58302	23.17343	23.83764	24.20664	24.87085	25.38745
-14.0456	-14.718	-15.0168	-15.3157	-15.6145	-15.7639	-15.9133	-16.0628	-16.4363
0.006463	0.006398	0.006443	0.006467	0.006377	0.006415	0.006438	0.006407	0.006418
27.82288	28.78229	29.4465	30.1107	30.92251	31.66052	32.17712	32.98893	33.72694
-11.0572	-11.1319	-11.2813	-11.2066	-11.4307	-11.5054	-11.7295	-11.879	-11.8043
0.006956	0.006876	0.006926	0.006965	0.006883	0.006935	0.006955	0.006921	0.00694
47.97048	49.6679	50.62731	51.58672	52.61993	53.65314	54.31734	55.49815	56.45757
-5.0056	-5.22973	-5.15502	-5.08031	-5.15502	-5.15502	-5.30445	-5.30445	-5.45387
0.007126	0.007047	0.007096	0.007133	0.00704	0.007089	0.007093	0.007037	0.007033
42.36162	43.54243	44.20664	44.94465	45.75646	46.49446	46.78967	47.45387	48.11808
-10.3848	-11.0572	-11.1319	-11.2066	-11.2066	-11.4307	-11.6548	-11.6548	-11.6548
0.006125	0.006048	0.006087	0.006123	0.006034	0.006073	0.006072	0.006037	0.006043
27.74908	28.63469	29.22509	29.7417	30.62731	31.43911	32.02952	33.13653	34.09594
-10.31	-10.7583	-10.9077	-11.1319	-11.1319	-11.1319	-11.2066	-11.2066	-10.9824
0.006013	0.005946	0.005986	0.006014	0.005929	0.005966	0.005986	0.005957	0.005971
28.19188	29.29889	29.9631	30.5535	31.14391	31.73432	32.17712	33.21033	34.09594
-10.31	-10.7583	-10.9077	-11.1319	-11.4307	-11.5054	-11.7295	-11.8043	-11.879
0.006006	0.005949	0.005992	0.006018	0.005932	0.005961	0.005968	0.005927	0.005932
30.70111	31.66052	32.32472	32.91513	33.65314	34.39114	35.20295	36.16236	36.97417
-8.29286	-8.81584	-8.96526	-9.33881	-9.48823	-9.63765	-9.63765	-9.71236	-9.48823
0.006119	0.006067	0.006113	0.006137	0.006045	0.006063	0.006081	0.006038	0.00606
31.51291	32.76753	33.65314	34.39114	35.49815	36.23616	36.38376	36.90037	37.34317
-7.99402	-8.21815	-8.36758	-8.36758	-8.66642	-8.66642	-8.89055	-9.03997	-9.41352
0.006055	0.005992	0.006022	0.006053	0.005975	0.00602	0.006037	0.005995	0.006001
35.71956	37.12177	38.30258	39.33579	40.73801	42.06642	42.80443	44.13284	45.31365
-6.05155	-6.4251	-6.27568	-6.4251	-6.64923	-6.49981	-6.72394	-6.72394	-6.79866
0.006026	0.005947	0.005987	0.006013	0.005935	0.005975	0.005983	0.005937	0.00594
30.62731	31.66052	32.17712	32.47232	32.69373	33.13653	33.35793	34.31734	35.12915
-9.86179	-10.31	-10.31	-10.6089	-11.0572	-11.2813	-11.6548	-11.8043	-11.7295
0.005686	0.005649	0.005703	0.005741	0.005663	0.005694	0.0057	0.005665	0.005666
31.29151	32.54613	33.65314	34.53875	35.79336	36.75277	37.63838	38.81919	39.55719
-9.33881	-9.86179	-10.0859	-10.3848	-10.7583	-10.7583	-10.7583	-10.6089	-10.5342
0.005646	0.005579	0.005614	0.005631	0.005541	0.005563	0.005582	0.005558	0.005577
45.97786	47.45387	48.26568	49.22509	50.47971	51.66051	52.47232	53.94834	55.20295
-12.1778	-12.7008	-12.9249	-12.9996	-13.4479	-13.2985	-13.4479	-13.4479	-13.2238
0.005498	0.005432	0.00546	0.005488	0.005404	0.005438	0.005447	0.005409	0.00542
25.68266	26.56827	27.23247	27.97048	29.22509	30.1845	30.77491	31.66052	32.69373
-14.195	-14.6433	-14.8674	-15.0168	-15.2409	-15.3157	-15.4651	-15.5398	-15.5398
0.005482	0.005421	0.005445	0.005475	0.005403	0.005446	0.005459	0.005412	0.005421
29.4465	30.5535	31.51291	32.32472	33.35793	34.39114	34.90775	36.01476	36.67897
-10.4595	-11.1319	-11.356	-11.7295	-12.2525	-12.4019	-12.7755	-12.9996	-13.149
0.005549	0.005488	0.005526	0.00555	0.005477	0.005509	0.005521	0.005495	0.005499
33.13653	34.61255	35.79336	36.60517	38.00738	39.18819	39.9262	40.88561	41.69742
-10.0112	-10.7583	-10.9824	-11.1319	-11.4307	-11.5054	-11.7295	-11.9537	-12.0284
0.005501	0.005447	0.005489	0.005521	0.005456	0.005496	0.005512	0.005477	0.005483
28.26568	29.8155	31.14391	32.32472	33.94834	35.42435	36.30996	37.85978	38.96679
-10.833	-11.4307	-11.6548	-11.8043	-12.1031	-12.1031	-12.2525	-12.1778	-12.1778
0.005492	0.005423	0.005457	0.005481	0.005404	0.005437	0.005452	0.005425	0.005433

26.86347	28.19188	29.22509	29.8893	30.92251	31.80812	32.25092	33.06273	33.80074
-11.1319	-11.5801	-11.5801	-11.7295	-11.8043	-11.6548	-11.8043	-11.7295	-11.7295
0.005445	0.005388	0.005427	0.005457	0.005386	0.005426	0.005445	0.00542	0.005431
27.74908	29.07749	30.4059	31.29151	32.61993	33.72694	34.39114	35.57196	36.38376
-9.33881	-9.86179	-9.86179	-10.0112	-10.2353	-10.2353	-10.5342	-10.6089	-10.833
0.005546	0.005483	0.005521	0.00555	0.005489	0.005532	0.005548	0.005515	0.005521
32.25092	33.57933	34.53875	35.27675	36.30996	37.34317	38.08118	39.26199	40.1476
-7.99402	-8.44229	-8.44229	-8.59171	-8.89055	-8.89055	-8.89055	-8.81584	-8.66642
0.005583	0.005505	0.005534	0.005551	0.005467	0.005495	0.005516	0.005498	0.005518
29.22509	30.4059	31.21771	31.88192	32.84133	33.72694	34.24354	35.42435	36.30996
-9.11468	-9.71236	-9.78708	-9.86179	-10.1606	-10.1606	-10.31	-10.2353	-10.31
0.005525	0.00547	0.005509	0.005534	0.005457	0.005491	0.005503	0.005473	0.005481
28.63469	30.0369	31.07011	31.88192	32.91513	33.87454	34.61255	35.94096	36.75277
-8.81584	-9.03997	-9.03997	-9.18939	-9.48823	-9.48823	-9.78708	-9.9365	-10.0112
0.005527	0.005469	0.005505	0.005533	0.005449	0.005482	0.005496	0.005471	0.00548
35.42435	36.75277	37.78598	38.52399	39.8524	40.81181	41.47601	42.28782	43.02583
-7.76989	-8.14344	-8.21815	-8.44229	-8.59171	-8.59171	-8.81584	-8.89055	-9.03997
0.005451	0.005387	0.005425	0.005454	0.00539	0.005429	0.005448	0.005418	0.00543
32.54613	34.31734	35.64576	36.60517	37.85978	38.89299	39.48339	40.2214	41.25461
-8.59171	-9.33881	-9.48823	-9.71236	-10.1606	-10.2353	-10.5342	-10.9077	-10.9824
0.005503	0.005436	0.005474	0.005501	0.005436	0.005475	0.005486	0.005451	0.005458
36.45757	38.22878	39.48339	40.81181	42.50922	43.91144	45.23985	46.86347	48.11808
-5.90213	-6.12626	-5.90213	-5.82742	-5.90213	-5.82742	-5.90213	-5.90213	-5.82742
0.005492	0.005425	0.005453	0.005479	0.005409	0.005444	0.005468	0.005439	0.005456
34.68635	36.16236	37.04797	38.00738	39.33579	40.51661	41.25461	42.43542	43.39483
-9.2641	-9.63765	-9.71236	-9.86179	-10.0112	-9.9365	-10.0112	-9.78708	-9.71236
0.005327	0.005267	0.005299	0.005321	0.005256	0.005295	0.005314	0.005285	0.005294
30.92251	32.17712	33.28413	34.16974	35.42435	36.38376	37.19557	38.37638	39.11439
-9.86179	-10.1606	-10.3848	-10.5342	-10.833	-10.833	-10.833	-11.0572	-11.4307
0.005346	0.005287	0.00532	0.005347	0.005277	0.005315	0.005324	0.005295	0.00529
33.94834	35.20295	36.08856	36.82657	37.85978	38.67159	39.04059	39.55719	40
-9.71236	-10.0859	-10.2353	-10.0859	-10.3848	-10.4595	-10.7583	-11.0572	-11.5054
0.005264	0.005205	0.005235	0.005267	0.005211	0.005259	0.005274	0.005249	0.005262
35.12915	36.30996	37.19557	38.08118	39.33579	40.369	40.95941	42.14022	43.17343
-9.63765	-10.31	-10.5342	-10.7583	-11.4307	-11.8043	-12.2525	-12.9249	-13.0743
0.005296	0.00524	0.005274	0.005305	0.005235	0.005271	0.005277	0.005244	0.005252
27.74908	28.85609	29.8155	30.62731	31.73432	32.76753	33.35793	34.46494	35.42435
-11.2066	-11.8043	-12.0284	-12.1031	-12.4767	-12.3272	-12.4019	-12.5514	-12.4767
0.005273	0.005206	0.005236	0.005262	0.005194	0.005226	0.005237	0.005203	0.005213
33.21033	34.61255	35.79336	36.67897	38.15498	39.26199	39.9262	41.03321	41.91882
-9.18939	-9.86179	-10.1606	-10.3848	-10.7583	-10.833	-10.9824	-11.2066	-11.356
0.005301	0.005238	0.005273	0.005295	0.00522	0.005249	0.005262	0.005236	0.005248
27.30627	28.70849	29.8155	30.70111	31.73432	32.76753	33.35793	34.39114	35.20295
-9.78708	-10.3848	-10.4595	-10.6836	-11.1319	-11.2813	-11.6548	-11.6548	-11.6548
0.005276	0.005227	0.005264	0.005289	0.005212	0.00524	0.005247	0.005211	0.005218
22.73063	24.35424	25.53506	26.49446	27.74908	28.78229	29.5203	30.62731	31.51291
-11.2813	-11.5801	-11.6548	-11.879	-12.2525	-12.4019	-12.7755	-12.9249	-13.0743
0.005303	0.00525	0.005291	0.00532	0.00525	0.005285	0.005304	0.005279	0.005289
28.04428	29.29889	30.4059	31.21771	32.32472	33.21033	33.80074	34.90775	35.64576
-11.2066	-11.6548	-11.7295	-11.9537	-12.1778	-12.1778	-12.4767	-12.5514	-12.5514
0.005423	0.005363	0.0054	0.005425	0.005351	0.005379	0.00539	0.005354	0.005365
33.06273	34.53875	35.79336	36.75277	38.08118	39.18819	40	41.40221	42.28782
-9.18939	-9.41352	-9.41352	-9.56294	-9.63765	-9.33881	-9.56294	-9.33881	-9.41352
0.005382	0.005311	0.005345	0.005372	0.005301	0.00534	0.005353	0.00533	0.005333
28.19188	29.9631	31.29151	32.39853	33.94834	35.12915	35.71956	36.75277	37.56458
-11.0572	-11.6548	-11.8043	-12.0284	-12.4019	-12.6261	-12.9249	-12.9249	-12.9249
0.005298	0.005244	0.005282	0.005313	0.005242	0.005283	0.005297	0.005283	0.005298
26.27306	27.38007	28.41328	29.22509	30.4059	31.36531	31.95572	32.84133	33.72694

-11.356	-11.7295	-11.9537	-11.9537	-12.1031	-12.1031	-12.1778	-12.3272	-12.4767
0.005371	0.00531	0.005342	0.005374	0.005308	0.005352	0.005368	0.005337	0.005341
30.1107	31.66052	32.76753	33.80074	35.27675	36.30996	37.04797	38.37638	39.4096
-8.14344	-8.517	-8.59171	-8.89055	-9.48823	-9.63765	-9.86179	-10.3848	-10.5342
0.005442	0.005388	0.005426	0.005449	0.005372	0.005405	0.005416	0.005375	0.005383
29.22509	30.62731	31.66052	32.39853	33.65314	34.68635	35.35055	36.60517	37.56458
-8.59171	-8.81584	-8.81584	-9.03997	-9.11468	-9.11468	-9.41352	-9.48823	-9.71236
0.005397	0.005337	0.005372	0.005396	0.005324	0.005355	0.005367	0.005334	0.005338
30.70111	32.25092	33.50554	34.46494	35.57196	36.53136	37.12177	38.22878	39.11439
-9.63765	-10.0112	-9.78708	-10.0112	-10.0859	-10.0859	-10.31	-10.3848	-10.4595
0.005323	0.005263	0.005303	0.005326	0.005258	0.005291	0.005305	0.00528	0.005291
28.63469	30.1845	31.36531	32.32472	33.72694	34.90775	35.79336	36.90037	37.71218
-11.1319	-11.5054	-11.5054	-11.5801	-11.6548	-11.7295	-11.9537	-12.0284	-12.1778
0.005324	0.005263	0.005305	0.005338	0.005271	0.005314	0.005335	0.005323	0.00533
25.16605	26.56827	27.52768	28.33948	29.5203	30.62731	31.29151	32.61993	33.72694
-9.56294	-10.0859	-10.3848	-10.6089	-10.9824	-11.1319	-11.5054	-11.7295	-11.8043
0.005362	0.005308	0.005347	0.005372	0.005299	0.005329	0.005338	0.005309	0.005317
26.56827	27.89668	29.00369	29.8893	31.14391	32.32472	32.98893	34.31734	35.27675
-8.89055	-9.11468	-9.18939	-9.2641	-9.48823	-9.33881	-9.48823	-9.41352	-9.56294
0.005391	0.005327	0.005354	0.005378	0.005303	0.005343	0.005361	0.00534	0.005354
27.74908	29.37269	30.4797	31.58672	33.06273	34.39114	35.20295	36.45757	37.63838
-10.7583	-10.9077	-10.9077	-10.7583	-10.6089	-10.2353	-10.2353	-10.0859	-9.78708
0.005407	0.005345	0.005378	0.005403	0.005325	0.005361	0.005374	0.005348	0.005358
24.05904	25.46125	26.56827	27.38007	28.63469	29.6679	30.4797	31.66052	32.61993
-10.4595	-10.7583	-10.833	-11.0572	-11.356	-11.5054	-11.5801	-11.7295	-11.5801
0.00545	0.005386	0.005421	0.005448	0.005367	0.005393	0.005406	0.005379	0.005394
34.24354	36.01476	37.26937	38.37638	39.8524	41.03321	41.77122	42.80443	43.69004
-7.0975	-7.47105	-7.32163	-7.39634	-7.69518	-7.54576	-7.62047	-7.8446	-7.91931
0.005468	0.005409	0.005447	0.005477	0.005419	0.005461	0.005476	0.005439	0.005451
31.14391	32.54613	33.65314	34.46494	35.49815	36.30996	36.97417	37.93358	38.59779
-8.21815	-8.59171	-8.89055	-9.11468	-9.63765	-9.86179	-10.1606	-10.3848	-10.7583
0.005399	0.00534	0.005379	0.005403	0.005323	0.005354	0.005367	0.005344	0.005352
43.09963	45.31365	46.71587	47.82288	49.15129	50.0369	50.3321	50.5535	50.84871
-24.3556	-23.3097	-22.712	-22.5626	-22.8614	-23.0855	-23.3844	-23.6832	-23.7579
0.005443	0.005385	0.005437	0.00548	0.005428	0.005482	0.005511	0.005487	0.005487
40.369	41.69742	42.65683	43.69004	45.01845	46.05166	46.71587	47.89668	48.85609
-13.5226	-13.8962	-13.8962	-13.8214	-13.8962	-13.7467	-14.0456	-14.0456	-14.0456
0.00535	0.005282	0.005314	0.00534	0.005273	0.005308	0.005314	0.005269	0.005271
29.37269	30.77491	31.80812	32.61993	33.65314	34.46494	35.05535	35.94096	36.53136
-13.5973	-14.1203	-14.1203	-14.195	-14.3444	-14.3444	-14.4191	-14.3444	-14.195
0.005226	0.005167	0.0052	0.005224	0.005149	0.005175	0.005192	0.005164	0.005174
33.13653	34.31734	35.49815	36.30996	37.78598	39.26199	40.66421	42.21402	43.46864
-13.9709	-14.4191	-14.6433	-14.9421	-15.6892	-16.1375	-16.5857	-16.8099	-16.9593
0.005336	0.005298	0.005347	0.005378	0.005295	0.005314	0.00533	0.0053	0.005311
31.21771	32.47232	33.57933	34.68635	36.16236	37.26937	38.22878	39.55719	40.66421
-12.8502	-13.3732	-13.3732	-13.4479	-13.5226	-13.3732	-13.4479	-13.2985	-13.2985
0.005418	0.005346	0.005376	0.005394	0.00532	0.005349	0.005361	0.005329	0.005337
30.3321	32.17712	33.43174	34.46494	35.86716	36.90037	37.56458	38.59779	39.48339
-14.6433	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168
0.005423	0.00535	0.005378	0.005408	0.005337	0.00538	0.005396	0.005378	0.00539
32.54613	33.57933	34.53875	35.42435	36.53136	37.41697	37.93358	38.96679	39.9262
-12.9996	-13.2985	-13.2238	-13.2238	-12.9996	-12.9249	-12.9249	-13.0743	-13.2238
0.005433	0.005354	0.00538	0.005404	0.00534	0.005377	0.005392	0.005363	0.005375
32.61993	33.87454	34.90775	35.79336	36.67897	37.56458	38.15498	39.04059	40.0738
-11.879	-12.3272	-12.3272	-12.4019	-12.4767	-12.5514	-12.5514	-12.6261	-12.6261
0.005381	0.005316	0.005347	0.00537	0.005303	0.005333	0.005346	0.005311	0.005321
31.43911	32.91513	34.09594	34.98155	36.16236	37.19557	38.00738	39.26199	40.2952
-12.7008	-13.0743	-13.149	-13.2985	-13.5973	-13.3732	-13.4479	-13.2238	-12.9996

0.005357	0.00531	0.005348	0.005374	0.005295	0.005324	0.005335	0.005306	0.005315
29.22509	30.3321	31.21771	32.02952	33.35793	34.53875	35.12915	36.30996	37.34317
-12.3272	-12.6261	-12.7008	-12.7755	-12.7008	-12.6261	-12.9249	-13.0743	-13.149
0.005321	0.005258	0.005289	0.005312	0.005245	0.005281	0.005288	0.005251	0.005259
26.27306	27.38007	28.48709	29.22509	30.3321	31.21771	31.80812	32.69373	33.50554
-13.5973	-13.8962	-13.8214	-13.8214	-13.8214	-13.8214	-13.8962	-13.8962	-13.9709
0.005348	0.005292	0.005335	0.005367	0.005296	0.00533	0.005348	0.005321	0.005332
25.75646	26.71587	27.45387	28.11808	29.22509	30.2583	30.92251	31.95572	32.91513
-14.0456	-14.0456	-13.8962	-13.8214	-13.3732	-12.9249	-12.8502	-12.7008	-12.6261
0.005417	0.005353	0.005389	0.005423	0.005352	0.005399	0.00542	0.005394	0.005408
26.78967	27.89668	28.92989	29.8155	30.92251	32.02952	32.61993	33.72694	34.46494
-13.5973	-13.7467	-13.672	-13.5226	-13.4479	-13.2238	-13.149	-12.9249	-12.8502
0.005544	0.00548	0.005519	0.00555	0.005473	0.005512	0.005521	0.005484	0.005486
31.95572	33.28413	34.24354	35.05535	36.01476	36.67897	37.34317	38.37638	39.18819
-11.5801	-11.7295	-11.5054	-11.4307	-11.5801	-11.5054	-11.7295	-11.6548	-11.6548
0.005484	0.005438	0.005483	0.005519	0.00545	0.005484	0.005498	0.005473	0.005482
31.80812	32.69373	33.65314	34.24354	35.12915	36.08856	36.60517	37.78598	38.74539
-12.8502	-12.9996	-12.7008	-12.7755	-12.7008	-12.5514	-12.4767	-12.3272	-12.4019
0.005446	0.005384	0.005416	0.005436	0.005354	0.005383	0.005396	0.005366	0.005375
26.64207	27.74908	28.56089	29.15129	30.2583	31.14391	31.95572	33.06273	33.94834
-13.5973	-13.672	-13.5226	-13.4479	-13.2985	-12.9249	-12.7755	-12.5514	-12.4019
0.005345	0.005295	0.005331	0.005353	0.005268	0.005302	0.005321	0.005295	0.005308
28.92989	30.0369	31.07011	32.10332	33.35793	34.68635	35.71956	37.04797	38.08118
-10.6089	-11.356	-11.5054	-11.6548	-12.0284	-12.1031	-12.1778	-12.1778	-12.2525
0.00537	0.005307	0.005336	0.005356	0.005284	0.005317	0.005336	0.005309	0.00532
28.92989	30.1845	31.14391	32.02952	33.06273	34.09594	34.76015	35.94096	36.90037
-14.4938	-14.6433	-14.4938	-14.3444	-14.3444	-14.1203	-14.1203	-14.0456	-14.1203
0.005253	0.005195	0.005229	0.005263	0.005194	0.005229	0.005241	0.005208	0.005214
25.83026	26.86347	27.60148	28.19188	29.29889	30.3321	31.07011	32.32472	33.28413
-13.2985	-13.8962	-14.0456	-14.2697	-14.4191	-14.3444	-14.4191	-14.4191	-14.3444
0.005329	0.005265	0.005296	0.005311	0.005233	0.005271	0.005296	0.005279	0.005302
26.34686	27.97048	29.07749	29.9631	31.29151	32.47232	33.28413	34.53875	35.35055
-12.0284	-12.5514	-12.7008	-12.9249	-13.2238	-13.0743	-13.3732	-13.2985	-13.4479
0.005389	0.00533	0.005368	0.005393	0.005309	0.005346	0.005361	0.005333	0.005331
29.5941	30.92251	31.95572	32.76753	34.16974	35.27675	36.16236	37.34317	38.30258
-10.9824	-11.356	-11.6548	-11.9537	-12.2525	-12.1778	-12.3272	-12.0284	-11.879
0.005402	0.005346	0.005382	0.005403	0.005318	0.00535	0.005367	0.00534	0.005355
32.39853	33.35793	34.24354	35.12915	36.30996	37.26937	38.08118	39.11439	40.0738
-11.6548	-11.8043	-11.8043	-11.9537	-12.1031	-11.9537	-12.1778	-12.1778	-12.1031
0.005393	0.00533	0.005362	0.005386	0.00531	0.00534	0.005354	0.005322	0.00533
27.23247	28.92989	30.0369	31.07011	32.25092	33.35793	34.09594	35.49815	36.53136
-13.149	-13.0743	-12.9996	-12.9249	-12.7755	-12.5514	-12.6261	-12.4019	-12.2525
0.005296	0.005251	0.005294	0.005333	0.00525	0.005281	0.00529	0.005254	0.005258
26.93727	28.26568	29.29889	30.1845	31.43911	32.39853	32.98893	34.09594	34.90775
-11.8043	-11.9537	-12.0284	-11.9537	-12.0284	-11.879	-11.8043	-12.0284	-11.9537
0.00533	0.005276	0.005316	0.005347	0.005288	0.005327	0.005346	0.005318	0.005327
28.92989	30.5535	31.73432	32.47232	33.65314	34.83395	35.49815	36.67897	37.56458
-12.0284	-11.9537	-11.9537	-11.9537	-12.1778	-12.1031	-12.3272	-12.4767	-12.4767
0.005358	0.005318	0.005365	0.005397	0.00532	0.005353	0.005365	0.005335	0.00534
26.56827	27.74908	28.70849	29.37269	30.3321	31.43911	32.10332	33.28413	34.16974
-12.5514	-13.4479	-13.9709	-14.5685	-14.9421	-15.0168	-15.0915	-15.0168	-14.9421
0.00541	0.005366	0.005404	0.00542	0.005328	0.005354	0.005369	0.005342	0.005354
34.61255	36.30996	37.34317	38.37638	39.631	40.73801	41.32841	42.43542	43.39483
-8.89055	-8.74113	-8.517	-8.36758	-8.44229	-8.44229	-8.44229	-8.29286	-8.21815
0.005416	0.005354	0.00539	0.005419	0.005343	0.005379	0.005387	0.005353	0.005362
27.67528	29.00369	29.8155	30.77491	31.88192	32.84133	33.43174	34.68635	35.86716
-14.2697	-14.6433	-14.718	-14.718	-14.718	-14.6433	-14.718	-14.6433	-14.4191
0.00534	0.005284	0.005312	0.005337	0.005262	0.005292	0.005297	0.005258	0.005272

27.08487	28.11808	29.07749	29.9631	31.07011	32.17712	32.98893	34.53875	35.71956
-15.6145	-15.6145	-15.3157	-15.0915	-14.8674	-14.6433	-14.4938	-14.2697	-14.1203
0.005335	0.005273	0.005315	0.005352	0.005289	0.00533	0.005345	0.005323	0.005334
28.19188	29.37269	30.4059	31.07011	32.02952	32.98893	33.65314	34.83395	35.79336
-11.2813	-11.6548	-11.7295	-12.1778	-12.5514	-12.7755	-13.149	-13.2238	-13.2985
0.005364	0.005307	0.005353	0.005375	0.005295	0.005316	0.005334	0.005305	0.005318
30.1107	31.36531	32.47232	33.28413	34.46494	35.71956	36.38376	37.56458	38.59779
-10.0859	-10.6836	-10.9077	-11.2813	-11.8043	-11.879	-12.0284	-12.1031	-12.1778
0.005398	0.005328	0.005355	0.00538	0.005308	0.005346	0.005362	0.005337	0.005348
27.82288	29.15129	30.4059	31.36531	32.61993	33.80074	34.68635	35.94096	36.60517
-10.833	-11.6548	-11.8043	-12.1031	-12.7008	-12.8502	-13.0743	-13.149	-13.149
0.00542	0.005355	0.005388	0.005414	0.005336	0.005369	0.005387	0.005373	0.005385
29.7417	30.77491	31.58672	32.25092	32.98893	33.57933	33.94834	34.68635	35.20295
-10.0112	-10.3848	-10.3848	-10.6089	-10.833	-10.9077	-11.1319	-11.356	-11.5054
0.005411	0.00535	0.00539	0.00542	0.005354	0.00539	0.005407	0.005381	0.005384
28.41328	29.5203	30.4797	31.36531	32.47232	33.65314	34.39114	35.64576	36.53136
-9.71236	-10.0859	-10.0859	-10.2353	-10.3848	-10.2353	-10.4595	-10.3848	-10.4595
0.005475	0.00542	0.005456	0.005484	0.005405	0.005439	0.005454	0.005428	0.005435
32.84133	34.61255	36.01476	36.97417	38.30258	39.55719	40.2214	41.40221	42.28782
-13.2985	-13.7467	-13.672	-13.5973	-13.672	-13.3732	-13.2985	-13.0743	-12.9996
0.005439	0.005373	0.005406	0.005437	0.005366	0.005406	0.005417	0.00539	0.005391
30.4059	31.51291	32.32472	32.91513	33.72694	34.46494	34.98155	35.94096	36.60517
-8.517	-9.11468	-9.2641	-9.63765	-10.0112	-10.2353	-10.5342	-10.7583	-10.9824
0.005403	0.005355	0.005404	0.005425	0.005349	0.005374	0.005387	0.005352	0.005354
28.26568	29.37269	30.1845	30.92251	32.10332	33.06273	33.50554	34.31734	35.12915
-8.21815	-8.74113	-8.96526	-9.03997	-9.33881	-9.48823	-9.86179	-10.3848	-10.5342
0.005418	0.005361	0.00539	0.005424	0.005359	0.005407	0.005415	0.005375	0.005374
30.1845	31.80812	32.98893	33.94834	35.20295	36.38376	37.19557	38.37638	39.18819
-8.517	-9.03997	-9.33881	-9.56294	-10.0112	-10.0112	-10.3848	-10.3848	-10.6089
0.005428	0.005364	0.005394	0.005416	0.005341	0.005379	0.005392	0.005367	0.005371
34.39114	36.01476	37.26937	38.37638	39.9262	41.10701	41.69742	42.73063	43.61624
-6.87337	-7.24692	-7.17221	-7.24692	-7.47105	-7.47105	-7.69518	-7.99402	-8.06873
0.005365	0.005301	0.005339	0.005368	0.005302	0.005337	0.005347	0.00531	0.005315
28.63469	30.2583	31.58672	32.61993	33.94834	34.98155	35.79336	37.04797	37.93358
-9.18939	-9.48823	-9.48823	-9.56294	-9.63765	-9.41352	-9.63765	-9.56294	-9.56294
0.005295	0.005235	0.005271	0.005298	0.005217	0.005243	0.005254	0.005232	0.005244
25.01845	25.90406	26.78967	27.30627	28.33948	29.37269	29.9631	31.07011	32.02952
-8.29286	-8.81584	-8.96526	-9.03997	-9.48823	-9.56294	-9.71236	-10.0112	-10.0859
0.005296	0.00523	0.00526	0.005283	0.005213	0.005249	0.005263	0.005239	0.00526
28.33948	30.2583	31.73432	32.84133	34.24354	35.42435	36.16236	37.41697	38.37638
-7.8446	-8.29286	-8.14344	-8.21815	-8.36758	-8.36758	-8.36758	-8.44229	-8.44229
0.005439	0.005387	0.005426	0.005461	0.005387	0.005427	0.005441	0.005423	0.005433
27.45387	29.37269	30.99631	32.25092	33.87454	35.20295	36.16236	37.41697	38.37638
-8.517	-9.11468	-9.2641	-9.56294	-10.1606	-10.5342	-10.833	-11.2813	-11.2813
0.00543	0.005366	0.005403	0.005428	0.005355	0.005388	0.005401	0.005372	0.005385
25.83026	26.86347	27.82288	28.48709	29.6679	30.62731	31.29151	32.47232	33.13653
-8.06873	-8.36758	-8.36758	-8.59171	-8.89055	-8.96526	-9.2641	-9.33881	-9.41352
0.00546	0.005402	0.005441	0.005467	0.005391	0.005425	0.005441	0.005411	0.005416
28.92989	29.8893	31.07011	31.95572	33.21033	34.16974	35.05535	36.38376	37.34317
-10.9824	-11.356	-11.2813	-11.5054	-12.0284	-12.1031	-12.2525	-12.6261	-12.8502
0.005412	0.005345	0.005378	0.005404	0.005331	0.005366	0.00538	0.005354	0.00536
34.83395	35.94096	36.67897	37.49078	38.08118	38.74539	39.04059	39.7786	40.51661
-11.9537	-12.1031	-11.9537	-11.879	-12.1031	-12.1778	-12.5514	-12.7755	-13.2238
0.005293	0.005241	0.005284	0.005316	0.005248	0.005284	0.005292	0.005257	0.005257
24.72325	25.90406	26.86347	27.45387	28.70849	29.8155	30.62731	32.02952	32.98893
-10.9077	-11.356	-11.4307	-11.7295	-11.8043	-11.6548	-11.6548	-11.5801	-11.6548
0.005348	0.005283	0.005315	0.005336	0.00526	0.005291	0.005313	0.00529	0.005299
28.48709	29.9631	31.21771	32.17712	33.57933	34.61255	35.35055	36.60517	37.41697

-11.2813	-11.5801	-11.6548	-11.9537	-12.1778	-12.3272	-12.5514	-12.6261	-12.7755
0.005336	0.005275	0.005311	0.005331	0.005256	0.005283	0.005297	0.005273	0.005283
35.49815	36.30996	36.82657	37.56458	38.45018	39.18819	39.631	40.51661	41.32841
-11.356	-11.9537	-12.1778	-12.4767	-12.9996	-13.2238	-13.5973	-14.0456	-14.195
0.005404	0.005347	0.005379	0.005409	0.005347	0.00538	0.00539	0.005348	0.005352
52.02952	53.50554	54.46494	55.57196	57.04797	58.52399	59.631	61.54982	63.46864
-6.27568	-6.79866	-7.02279	-6.94808	-7.47105	-7.54576	-7.91931	-8.29286	-8.21815
0.005183	0.005119	0.005142	0.005163	0.005081	0.005111	0.005119	0.005077	0.00508
36.82657	38.59779	39.9262	41.03321	42.28782	43.54243	44.20664	45.60886	46.49446
-19.0512	-19.1259	-18.9018	-18.6029	-18.5282	-18.3041	-18.3041	-18.3041	-18.3041
0.004768	0.00472	0.004759	0.004787	0.004715	0.004749	0.004771	0.004756	0.004762
36.38376	37.93358	39.18819	40.2952	41.84502	43.17343	44.13284	45.60886	46.64207
-9.86179	-10.31	-10.3848	-10.4595	-10.6089	-10.3848	-10.5342	-10.6089	-10.6836
0.004724	0.00466	0.004683	0.004704	0.004644	0.004677	0.004691	0.004668	0.004677
35.64576	37.12177	38.00738	38.81919	39.8524	41.03321	41.99262	43.46864	44.72325
-11.0572	-11.5054	-11.6548	-11.879	-12.2525	-12.3272	-12.4767	-12.6261	-12.5514
0.004593	0.004549	0.00458	0.004599	0.00452	0.004542	0.004558	0.00454	0.004551
34.02214	35.64576	36.60517	37.71218	39.26199	40.51661	41.62362	43.02583	44.28044
-11.5054	-12.1778	-12.4767	-12.5514	-12.7755	-12.9996	-13.2238	-13.3732	-13.5226
0.00448	0.004435	0.004462	0.004484	0.004433	0.004466	0.004482	0.004453	0.00446
36.30996	37.85978	39.11439	40.2952	41.77122	43.02583	43.98524	45.38745	46.64207
-11.2813	-11.6548	-11.8043	-11.9537	-12.4019	-12.6261	-12.8502	-13.3732	-13.3732
0.00436	0.004323	0.004354	0.004379	0.004321	0.004345	0.004351	0.004319	0.004325
27.23247	28.41328	29.22509	30.1107	31.21771	32.32472	33.21033	34.53875	35.64576
-12.8502	-13.2238	-13.2238	-13.2985	-13.5973	-13.672	-13.8962	-14.1203	-14.3444
0.004285	0.00424	0.004271	0.004295	0.004236	0.004263	0.004274	0.004246	0.004249
35.05535	36.23616	36.97417	37.93358	39.4096	40.44281	41.32841	42.73063	43.91144
-8.517	-9.11468	-9.33881	-9.63765	-10.0859	-10.2353	-10.3848	-10.6836	-10.833
0.004268	0.004215	0.004234	0.004253	0.00421	0.004242	0.004256	0.004227	0.004235
30.2583	31.43911	32.39853	33.21033	34.39114	35.35055	36.23616	37.41697	38.37638
-10.7583	-11.4307	-11.7295	-12.0284	-12.4767	-12.7008	-12.7755	-12.7755	-12.7008
0.00418	0.00413	0.004155	0.004168	0.004111	0.00413	0.004147	0.004134	0.004147
26.86347	28.33948	29.5941	30.4797	32.02952	33.35793	34.39114	36.01476	36.97417
-10.833	-11.4307	-11.4307	-11.7295	-12.1031	-12.1031	-12.2525	-12.2525	-12.2525
0.004159	0.004105	0.004128	0.004142	0.004091	0.004115	0.00413	0.004115	0.004126
27.82288	28.85609	29.8893	30.77491	32.17712	33.35793	34.16974	35.49815	36.67897
-9.9365	-10.6836	-10.833	-11.0572	-11.5801	-11.879	-12.3272	-12.5514	-12.5514
0.00413	0.004077	0.004099	0.004117	0.004066	0.004086	0.004089	0.004062	0.004068
25.09225	26.49446	27.38007	28.33948	29.5941	30.70111	31.51291	32.76753	33.94834
-10.833	-11.356	-11.5054	-11.7295	-12.2525	-12.4019	-12.5514	-12.8502	-12.9249
0.004088	0.004042	0.00407	0.00409	0.004038	0.004062	0.004073	0.00405	0.004053
35.71956	36.82657	37.71218	38.52399	39.7786	40.88561	41.84502	43.24723	44.35424
-7.91931	-8.59171	-8.59171	-8.96526	-9.33881	-9.48823	-9.86179	-10.0859	-10.3848
0.00401	0.003964	0.00399	0.004006	0.003949	0.00397	0.003984	0.003962	0.003964
34.76015	36.01476	37.04797	38.08118	39.55719	40.88561	41.77122	43.32103	44.57565
-7.17221	-7.62047	-7.8446	-7.8446	-8.14344	-8.29286	-8.59171	-8.81584	-9.03997
0.003892	0.003848	0.003868	0.003888	0.003841	0.003867	0.003874	0.003853	0.003856
32.61993	33.87454	34.90775	35.79336	36.67897	37.63838	38.45018	39.55719	40.73801
-9.86179	-10.3848	-10.6089	-10.7583	-11.4307	-11.5054	-11.8043	-12.0284	-12.1778
0.003821	0.003785	0.003811	0.003832	0.00378	0.003799	0.003806	0.003785	0.003792
29.29889	30.70111	31.80812	32.84133	34.16974	35.57196	36.45757	38.00738	39.33579
-8.74113	-9.41352	-9.2641	-9.56294	-10.1606	-10.2353	-10.6089	-10.9824	-11.1319
0.003774	0.003726	0.003747	0.003762	0.003708	0.003728	0.003739	0.003724	0.003729
32.54613	34.31734	35.49815	36.53136	37.93358	39.18819	40.0738	41.47601	42.65683
-8.74113	-9.33881	-9.48823	-9.48823	-10.0112	-9.86179	-10.1606	-10.2353	-10.31
0.003648	0.003607	0.00363	0.003647	0.003592	0.003614	0.003627	0.003613	0.003623
26.86347	28.04428	29.00369	29.8155	30.70111	31.73432	32.47232	33.65314	34.61255
-9.78708	-10.4595	-10.833	-11.1319	-12.0284	-12.2525	-12.7008	-13.2238	-13.4479

0.003623	0.003586	0.003611	0.00363	0.003575	0.003593	0.003603	0.003587	0.003594
19.33579	20.81181	21.99262	23.02583	24.13284	25.31365	26.12546	27.38007	28.41328
-10.2353	-10.6836	-10.833	-11.0572	-11.879	-12.1031	-12.5514	-13.149	-13.4479
0.003575	0.00355	0.003583	0.003606	0.003553	0.003566	0.003572	0.003561	0.003572
26.05166	27.15867	28.11808	29.07749	30.0369	30.99631	31.73432	32.84133	33.80074
-9.11468	-9.86179	-10.0112	-10.3848	-11.2066	-11.4307	-11.879	-12.4767	-12.7008
0.003591	0.003553	0.003577	0.003596	0.003548	0.003566	0.003573	0.003555	0.003563
20.73801	21.32841	22.06642	22.80443	23.76384	24.79705	25.60886	26.71587	27.52768
-11.2813	-12.1778	-12.5514	-12.6261	-13.2985	-13.5226	-13.7467	-14.0456	-14.3444
0.003563	0.003518	0.003539	0.003556	0.003507	0.003534	0.003543	0.003523	0.003521
29.8155	31.88192	33.50554	34.83395	36.53136	38.08118	39.26199	40.73801	42.14022
-7.32163	-7.8446	-8.06873	-8.14344	-8.66642	-8.66642	-8.89055	-9.33881	-9.33881
0.003503	0.003475	0.003504	0.003523	0.003477	0.003499	0.003511	0.003496	0.0035
36.30996	37.63838	38.67159	39.7786	41.32841	42.65683	43.83764	45.53506	47.08487
-7.32163	-7.91931	-7.91931	-7.91931	-8.29286	-8.21815	-8.44229	-8.74113	-8.59171
0.003414	0.003373	0.003392	0.003407	0.003363	0.003384	0.003392	0.003368	0.00337
23.24723	24.28044	25.09225	25.97786	26.86347	27.89668	28.70849	29.9631	30.99631
-11.8043	-12.9249	-13.4479	-13.8214	-14.7927	-15.0168	-15.3904	-15.9133	-16.0628
0.003328	0.003287	0.003308	0.003328	0.003283	0.003304	0.00331	0.003292	0.003297
17.04797	17.71218	18.37638	19.18819	20.1476	21.10701	21.84502	22.80443	23.69004
-10.6089	-11.5801	-12.0284	-12.3272	-13.149	-13.5973	-13.8214	-14.2697	-14.3444
0.00334	0.003294	0.003307	0.003321	0.003284	0.003311	0.003325	0.00331	0.003314
17.85978	18.15498	18.45018	18.81919	19.11439	19.5572	19.8524	20.4428	21.03321
-9.78708	-10.6836	-11.0572	-11.4307	-12.3272	-12.6261	-13.0743	-13.5973	-13.9709
0.003388	0.003345	0.003368	0.003386	0.003344	0.003364	0.003373	0.003359	0.003371
20.95941	22.06642	23.09963	23.98524	25.23985	26.34686	27.01107	28.04428	29.07749
-9.33881	-10.0859	-10.2353	-10.3848	-10.833	-11.0572	-11.356	-11.879	-12.1031
0.003389	0.00335	0.003373	0.003392	0.003359	0.003384	0.003394	0.003368	0.003368
25.01845	26.05166	26.78967	27.52768	28.41328	29.4465	30.1107	30.99631	31.80812
-9.63765	-10.31	-10.6836	-10.9077	-11.5801	-11.7295	-12.1778	-12.7008	-12.9249
0.003356	0.003319	0.003342	0.00336	0.003316	0.003339	0.00335	0.003334	0.003338
18.67159	20.1476	21.25461	22.21402	23.39483	24.42804	25.16605	26.27306	27.23247
-9.56294	-10.31	-10.6089	-10.833	-11.6548	-11.9537	-12.3272	-12.9249	-12.9996
0.003337	0.003311	0.00334	0.003359	0.003312	0.003327	0.003331	0.003308	0.003318
20.1476	20.81181	21.32841	21.84502	22.14022	22.73063	23.09963	23.69004	24.35424
-10.0112	-11.0572	-11.4307	-11.879	-12.7755	-13.2238	-13.5226	-14.195	-14.4938
0.00338	0.003346	0.003365	0.00338	0.00333	0.003348	0.003359	0.003347	0.003356
23.76384	24.87085	25.68266	26.49446	27.23247	27.89668	28.26568	28.78229	29.5941
-10.31	-10.833	-11.1319	-11.2813	-12.1031	-12.4019	-13.0743	-13.8962	-14.4191
0.003351	0.003315	0.00334	0.003362	0.003321	0.003341	0.003344	0.003316	0.003317
14.83395	15.64576	16.38376	16.97417	17.85978	18.81919	19.40959	20.369	21.18081
-13.3732	-14.2697	-14.718	-14.8674	-15.3904	-15.3904	-15.7639	-16.0628	-16.1375
0.003353	0.003314	0.003333	0.003351	0.003306	0.00333	0.003344	0.003329	0.003334
21.03321	21.77122	22.58302	23.24723	24.20664	25.16605	25.83026	26.86347	27.74908
-9.78708	-10.5342	-10.833	-11.2066	-12.1031	-12.4019	-12.9249	-13.672	-13.9709
0.003397	0.003359	0.003383	0.003403	0.003354	0.003372	0.003377	0.003357	0.003362
30.4797	31.88192	32.91513	33.94834	35.12915	36.30996	37.12177	38.45018	39.7048
-10.0112	-10.7583	-10.9824	-11.2066	-11.9537	-12.0284	-12.3272	-12.6261	-12.6261
0.003338	0.0033	0.003324	0.003344	0.003294	0.003306	0.003312	0.003297	0.003307
25.09225	26.27306	27.15867	28.04428	29.22509	30.1845	30.99631	32.10332	33.35793
-10.5342	-11.1319	-11.5054	-11.7295	-12.4019	-12.6261	-12.9996	-13.672	-13.7467
0.003277	0.003243	0.00327	0.003292	0.003251	0.003271	0.003277	0.003257	0.003265
36.38376	38.15498	39.33579	40.44281	41.77122	42.80443	43.46864	44.79705	45.97786
-8.74113	-9.2641	-9.48823	-9.41352	-9.71236	-9.86179	-10.2353	-10.5342	-10.6836
0.003222	0.003189	0.003207	0.003224	0.003182	0.003202	0.003205	0.003179	0.003184
36.16236	37.78598	39.04059	40.1476	41.69742	43.09963	44.20664	45.53506	46.78967
-7.0975	-7.76989	-8.06873	-8.29286	-9.18939	-9.2641	-9.71236	-10.4595	-10.6836
0.003106	0.003073	0.003088	0.003102	0.003059	0.00308	0.00309	0.00307	0.003073

56.53136	58.15498	59.4096	60.81181	62.80443	64.50185	66.12546	68.63469	70.6273
-1.34479	-1.64363	-1.86776	-1.94247	-2.61487	-2.76429	-2.839	-3.28726	-3.51139
0.003029	0.002994	0.003012	0.00303	0.002983	0.002993	0.003	0.002988	0.002992
50.47971	51.58672	52.39853	53.43174	55.12915	56.45757	57.85978	59.8524	61.69742
-3.66081	-3.21255	-2.76429	-2.1666	-2.01718	-1.64363	-1.49421	-1.56892	-1.27008
0.00293	0.002893	0.002906	0.002919	0.00288	0.002901	0.002911	0.002893	0.002897
54.68635	55.79336	56.75277	57.93358	59.631	61.03321	62.28782	64.05904	65.38745
-3.28726	-3.66081	-3.73552	-3.73552	-4.10908	-4.2585	-4.40792	-4.78147	-4.93089
0.002942	0.002899	0.002913	0.002928	0.002892	0.002913	0.002926	0.002917	0.002929
52.84133	54.53875	55.49815	56.53136	57.93358	59.04059	60	61.40221	62.73063
-1.86776	-2.09189	-2.09189	-2.01718	-2.31603	-2.31603	-2.54016	-3.06313	-3.21255
0.002963	0.002936	0.002952	0.002964	0.002918	0.002933	0.002941	0.002924	0.002931
53.35793	54.39114	55.20295	55.79336	56.97417	58.08118	58.89299	60.1476	61.47601
-3.81024	-3.88495	-3.81024	-3.66081	-3.88495	-3.88495	-3.95966	-4.40792	-4.48263
0.002967	0.002937	0.002956	0.002974	0.002941	0.002961	0.002971	0.002947	0.002948
52.54613	53.94834	54.98155	56.08856	57.78598	59.11439	60.2952	61.77122	63.17343
-4.18379	-3.95966	-3.81024	-3.28726	-3.06313	-2.68958	-2.61487	-2.39074	-2.09189
0.003018	0.002981	0.002996	0.003011	0.002974	0.002995	0.003007	0.002988	0.002992
54.24354	55.27675	56.23616	57.26937	58.89299	60.0738	61.25461	62.80443	64.13284
-1.64363	-1.56892	-1.49421	-1.27008	-1.56892	-1.49421	-1.49421	-1.64363	-1.79305
0.003032	0.002998	0.003018	0.003037	0.003001	0.003021	0.003032	0.003019	0.003028
53.43174	54.76015	55.57196	56.67897	58.52399	59.8524	61.10701	62.58303	63.83764
-4.18379	-4.10908	-4.03437	-3.66081	-3.36197	-3.13784	-3.13784	-3.13784	-2.839
0.003076	0.003049	0.003066	0.003084	0.003049	0.003077	0.00309	0.003069	0.003075
53.28413	54.46494	55.20295	56.01476	57.04797	58.08118	59.11439	60.44281	61.69742
-6.27568	-5.82742	-5.52858	-5.22973	-5.0056	-4.55734	-4.18379	-3.95966	-3.51139
0.003106	0.003075	0.003096	0.003111	0.003063	0.003077	0.003088	0.003073	0.003082
52.61993	53.80074	54.61255	55.27675	56.38376	57.41697	58.45018	60.0738	61.69742
-4.78147	-4.70676	-4.78147	-4.63205	-4.78147	-4.70676	-4.55734	-4.63205	-4.48263
0.003133	0.003104	0.003126	0.003142	0.003092	0.003107	0.003117	0.003104	0.003116
50.47971	51.73432	52.47232	53.35793	54.68635	55.71956	56.90037	58.59779	60
-7.32163	-6.79866	-6.35039	-5.82742	-5.60329	-5.08031	-4.78147	-4.40792	-3.95966
0.003186	0.003159	0.00318	0.003196	0.003149	0.003166	0.003177	0.003161	0.003169
51.14391	52.98893	54.16974	55.27675	56.82657	58.00738	59.04059	60.369	61.54982
-7.69518	-7.17221	-6.72394	-6.20097	-5.90213	-5.52858	-5.37916	-5.0056	-4.70676
0.003205	0.003174	0.003197	0.003218	0.003177	0.003195	0.003202	0.003183	0.003192
51.21771	52.61993	53.65314	54.61255	55.71956	56.90037	57.93358	59.55719	60.88561
-8.29286	-7.62047	-7.24692	-6.57452	-5.97684	-5.45387	-4.93089	-4.40792	-3.88495
0.003238	0.003205	0.003229	0.00325	0.003211	0.00323	0.003242	0.003222	0.003227
48.11808	49.6679	50.70111	51.58672	52.76753	54.02214	55.12915	56.75277	58.15498
-11.4307	-10.6089	-9.9365	-9.2641	-8.74113	-7.91931	-7.32163	-6.72394	-6.05155
0.003303	0.003263	0.003282	0.003298	0.003251	0.003272	0.003287	0.00327	0.003272
54.83395	56.23616	57.19557	58.15498	59.33579	60.51661	61.54982	63.09963	64.50185
-12.4767	-11.6548	-10.833	-9.86179	-8.96526	-8.06873	-7.39634	-6.57452	-5.82742
0.003319	0.003284	0.003302	0.003319	0.003277	0.003304	0.003317	0.0033	0.003305
47.45387	49.29889	50.4059	51.43911	52.91513	54.09594	55.05535	56.45757	58.08118
-10.0112	-10.0112	-9.9365	-9.56294	-9.41352	-9.11468	-9.03997	-8.96526	-8.44229
0.003402	0.003373	0.003393	0.003405	0.003357	0.003379	0.003389	0.003359	0.003366
51.36531	52.84133	53.94834	55.12915	56.90037	58.45018	59.7048	61.69742	63.17343
-4.2585	-4.40792	-4.10908	-3.73552	-3.5861	-3.43668	-3.21255	-2.98842	-2.76429
0.003448	0.003401	0.003416	0.003432	0.003395	0.003416	0.003426	0.003402	0.00341
46.71587	48.63469	50.0369	51.29151	52.84133	54.02214	55.20295	56.97417	58.52399
-9.41352	-9.56294	-9.63765	-9.63765	-10.1606	-10.5342	-10.5342	-11.0572	-11.2813
0.003518	0.003486	0.00351	0.003532	0.003489	0.00351	0.003522	0.003502	0.003515

13.13653	13.65314	14.02214	14.16974	14.68635	15.27675	15.49815	16.16236	16.75277
-6.4251	-7.02279	-7.32163	-7.62047	-8.06873	-8.21815	-8.517	-8.81584	-9.03997
0.005528	0.005476	0.005518	0.005535	0.005458	0.00549	0.005513	0.005486	0.005509
10.55351	11.29151	11.66052	11.95572	12.39852	12.76753	13.06273	13.72694	14.16974
-5.75271	-6.12626	-6.27568	-6.49981	-6.72394	-6.79866	-7.17221	-7.32163	-7.54576
0.005995	0.005935	0.005982	0.006015	0.005937	0.005975	0.005994	0.005965	0.005986
34.09594	35.27675	36.23616	36.97417	38.15498	39.18819	39.631	40.51661	41.25461
-2.91371	-3.5861	-3.73552	-4.03437	-4.55734	-4.63205	-5.22973	-5.37916	-5.678
0.006256	0.006175	0.006215	0.006247	0.00616	0.006207	0.006213	0.006184	0.006187
32.76753	34.02214	35.05535	36.01476	36.90037	37.71218	38.22878	38.89299	39.8524
-2.46545	-2.91371	-2.839	-3.06313	-3.66081	-3.66081	-4.18379	-4.48263	-4.55734
0.005875	0.005804	0.005841	0.005883	0.005798	0.005839	0.005841	0.005803	0.00581
34.31734	35.49815	36.30996	37.26937	38.37638	39.26199	39.7786	40.5904	41.40221
-2.839	-3.21255	-3.28726	-3.36197	-3.66081	-3.73552	-4.18379	-4.33321	-4.48263
0.005568	0.005502	0.005535	0.005564	0.005495	0.005534	0.005547	0.005512	0.005521
25.23985	26.19926	26.86347	27.38007	28.26568	29.07749	29.5203	30.4059	31.21771
-5.30445	-5.52858	-5.52858	-5.60329	-5.97684	-6.05155	-6.4251	-6.49981	-6.72394
0.00537	0.00532	0.005359	0.005389	0.005313	0.00535	0.005355	0.005318	0.005319
26.56827	27.60148	28.48709	29.15129	30.1107	31.07011	31.73432	32.91513	33.72694
-4.18379	-4.33321	-4.2585	-4.48263	-4.70676	-4.78147	-5.15502	-5.30445	-5.45387
0.005251	0.005199	0.005238	0.005269	0.005196	0.005233	0.005247	0.005219	0.005223
21.84502	22.95203	23.83764	24.35424	25.09225	25.90406	26.42066	27.08487	27.89668
-7.32163	-7.47105	-7.54576	-7.69518	-7.91931	-7.8446	-8.21815	-8.29286	-8.44229
0.005198	0.005152	0.005196	0.005227	0.005148	0.005177	0.00519	0.005168	0.00518
16.53136	17.12177	17.56458	17.93358	18.59779	19.26199	19.7786	20.73801	21.25461
-7.91931	-8.36758	-8.59171	-9.03997	-9.33881	-9.48823	-9.71236	-9.71236	-10.0859
0.005292	0.005232	0.005266	0.005289	0.00521	0.005237	0.005256	0.005241	0.005256
22.73063	23.83764	24.64945	25.53506	26.71587	27.74908	28.56089	29.8893	30.92251
-4.63205	-5.22973	-5.37916	-5.45387	-5.82742	-5.82742	-6.12626	-6.35039	-6.57452
0.005379	0.005308	0.005341	0.005365	0.005287	0.005323	0.005334	0.005313	0.005321
24.64945	25.83026	26.78967	27.52768	28.41328	29.29889	29.9631	30.92251	31.66052
-5.22973	-5.37916	-5.37916	-5.37916	-5.45387	-5.45387	-5.60329	-5.75271	-5.97684
0.005238	0.005187	0.005223	0.005252	0.005177	0.005212	0.005221	0.005195	0.005204
24.28044	25.46125	26.34686	26.86347	27.89668	28.63469	29.29889	30.4059	31.21771
-6.12626	-6.35039	-6.35039	-6.57452	-6.87337	-6.94808	-7.32163	-7.54576	-7.8446
0.005163	0.005114	0.005148	0.005175	0.005104	0.005136	0.005149	0.005123	0.005137
19.7786	21.10701	22.14022	22.95203	24.05904	24.87085	25.53506	26.49446	27.38007
-8.14344	-8.44229	-8.29286	-8.21815	-8.44229	-8.36758	-8.66642	-8.96526	-9.03997
0.005193	0.005138	0.005176	0.005202	0.005133	0.005165	0.005182	0.005148	0.005159
21.32841	22.58302	23.54243	24.35424	25.31365	26.27306	26.86347	28.04428	29.07749
-6.94808	-7.24692	-7.24692	-7.17221	-7.54576	-7.62047	-7.91931	-8.14344	-8.36758
0.005205	0.005158	0.00519	0.00522	0.005151	0.005182	0.005191	0.005152	0.005167
21.69742	22.95203	23.98524	24.87085	26.12546	26.93727	27.60148	28.48709	29.15129
-6.4251	-6.72394	-6.79866	-6.79866	-7.24692	-7.39634	-7.76989	-8.21815	-8.44229
0.005233	0.005189	0.005227	0.005262	0.005203	0.005243	0.005256	0.005219	0.005221
22.36162	23.61624	24.50184	25.23985	26.19926	27.01107	27.60148	28.70849	29.5941
-6.57452	-6.72394	-6.79866	-7.0975	-7.62047	-7.8446	-8.29286	-8.44229	-8.59171
0.005271	0.005223	0.00526	0.005286	0.005209	0.005235	0.005248	0.005212	0.005225
20.95941	22.14022	23.09963	23.91144	25.16605	26.27306	26.86347	27.97048	28.92989

-6.79866	-7.02279	-7.02279	-7.17221	-7.47105	-7.54576	-7.8446	-7.91931	-8.14344
0.00532	0.005266	0.005299	0.005329	0.005253	0.005285	0.005288	0.005253	0.005258
26.27306	27.15867	27.97048	28.85609	30.1107	31.29151	32.02952	33.06273	33.72694
-5.52858	-5.90213	-6.05155	-6.05155	-6.4251	-6.35039	-6.57452	-6.72394	-7.02279
0.005303	0.005232	0.005257	0.005278	0.005212	0.005256	0.005273	0.005257	0.005267
25.83026	26.93727	27.82288	28.63469	29.8155	30.99631	31.80812	32.84133	33.80074
-5.82742	-6.05155	-6.05155	-6.20097	-6.27568	-6.20097	-6.49981	-6.49981	-6.64923
0.005251	0.00518	0.005207	0.005231	0.005162	0.005198	0.005216	0.005188	0.005193
25.68266	27.15867	28.33948	29.4465	30.70111	31.95572	32.76753	34.02214	34.98155
-6.12626	-6.35039	-6.35039	-6.4251	-6.64923	-6.49981	-6.79866	-7.02279	-7.24692
0.005173	0.005117	0.005146	0.005175	0.005099	0.005135	0.005146	0.005126	0.005137
22.06642	22.87823	23.54243	24.20664	25.09225	25.90406	26.42066	27.23247	27.97048
-7.91931	-8.21815	-8.517	-8.66642	-9.03997	-9.03997	-9.33881	-9.63765	-9.71236
0.005193	0.005131	0.005163	0.005189	0.005116	0.005152	0.005168	0.005138	0.005138
20.369	21.47602	22.36162	23.02583	23.76384	24.50184	25.09225	25.97786	26.71587
-7.54576	-7.99402	-7.99402	-8.14344	-8.517	-8.59171	-8.81584	-9.03997	-9.11468
0.005176	0.005127	0.005165	0.005187	0.005118	0.005152	0.005173	0.005152	0.005164
22.43542	23.76384	24.57565	25.38745	26.12546	27.01107	27.60148	28.56089	29.37269
-6.79866	-6.94808	-6.94808	-6.94808	-7.32163	-7.39634	-7.54576	-7.76989	-7.99402
0.005239	0.00519	0.005228	0.00526	0.005178	0.005213	0.005226	0.005212	0.005224
22.28782	23.46864	24.42804	25.23985	26.27306	27.01107	27.38007	28.33948	29.07749
-7.0975	-7.24692	-7.17221	-7.0975	-7.0975	-7.02279	-7.24692	-7.24692	-7.47105
0.005285	0.005237	0.005273	0.005308	0.005241	0.005277	0.005288	0.005248	0.005248
21.25461	22.65683	23.54243	24.42804	25.31365	25.90406	26.49446	27.23247	28.19188
-6.79866	-6.79866	-6.79866	-6.79866	-7.0975	-7.24692	-7.62047	-7.91931	-8.14344
0.005372	0.005337	0.005388	0.005432	0.005368	0.005404	0.005411	0.00537	0.005375
23.98524	24.79705	25.68266	26.42066	27.30627	28.19188	28.63469	29.4465	30.2583
-6.20097	-6.57452	-6.72394	-6.87337	-7.17221	-7.39634	-7.8446	-8.06873	-8.21815
0.005436	0.005378	0.005414	0.005441	0.005368	0.005402	0.005406	0.005372	0.005378
24.05904	25.09225	26.12546	26.86347	28.11808	29.15129	29.8893	30.99631	32.02952
-5.30445	-5.60329	-5.60329	-5.75271	-6.05155	-5.90213	-6.12626	-6.05155	-6.12626
0.005416	0.005343	0.005377	0.0054	0.005334	0.005372	0.005393	0.005371	0.005386
22.28782	23.54243	24.72325	25.31365	26.42066	27.23247	27.82288	28.70849	29.5941
-5.08031	-5.30445	-5.30445	-5.45387	-5.60329	-5.75271	-6.05155	-6.20097	-6.27568
0.005382	0.005335	0.005377	0.005407	0.005327	0.005354	0.005366	0.005335	0.005347
23.02583	24.05904	24.87085	25.68266	26.71587	27.52768	28.11808	28.92989	29.6679
-6.94808	-7.24692	-7.47105	-7.62047	-7.8446	-7.91931	-8.21815	-8.44229	-8.517
0.005359	0.005302	0.005336	0.005362	0.005287	0.005325	0.005337	0.005301	0.005304
22.58302	23.76384	24.57565	25.46125	26.64207	27.82288	28.41328	29.5941	30.5535
-6.49981	-6.72394	-6.87337	-6.94808	-7.17221	-7.0975	-7.32163	-7.39634	-7.54576
0.005343	0.005289	0.005323	0.00535	0.00528	0.005321	0.005334	0.005311	0.005323
26.42066	27.82288	29.15129	30.1845	31.73432	32.84133	33.80074	35.12915	36.08856
-6.49981	-6.87337	-6.79866	-6.87337	-7.17221	-7.0975	-7.47105	-7.54576	-7.76989
0.005333	0.005277	0.005311	0.005339	0.005261	0.005295	0.005305	0.005277	0.005288
24.87085	26.05166	27.08487	27.97048	29.00369	30.0369	30.70111	31.80812	32.61993
-8.517	-8.89055	-8.81584	-8.74113	-9.11468	-8.96526	-9.2641	-9.41352	-9.63765
0.005133	0.005081	0.005119	0.005151	0.005081	0.005116	0.00513	0.005109	0.005118
22.06642	23.39483	24.64945	25.75646	27.38007	28.63469	29.5203	30.92251	32.10332
-8.06873	-8.29286	-8.21815	-8.21815	-8.517	-8.36758	-8.59171	-8.66642	-8.66642
0.00511	0.005052	0.005088	0.005116	0.005047	0.005084	0.005095	0.005062	0.005073
18.81919	20.1476	21.18081	21.91882	23.17343	24.42804	25.16605	26.42066	27.30627
-8.74113	-9.03997	-9.11468	-9.41352	-9.71236	-9.9365	-10.2353	-10.4595	-10.6836
0.00506	0.005008	0.00505	0.005076	0.005003	0.00503	0.005049	0.005022	0.005025
20.1476	21.10701	21.77122	22.36162	23.09963	23.91144	24.64945	25.75646	26.56827
-7.69518	-8.14344	-8.29286	-8.66642	-9.03997	-9.2641	-9.63765	-9.78708	-9.86179
0.005092	0.005045	0.005083	0.005102	0.005027	0.005053	0.005071	0.005053	0.005073
21.10701	22.43542	23.39483	24.20664	25.31365	26.19926	26.86347	27.82288	28.70849
-6.79866	-6.94808	-6.94808	-7.0975	-7.47105	-7.62047	-7.91931	-8.21815	-8.44229

0.005101	0.005049	0.005088	0.005119	0.005059	0.005088	0.005101	0.005069	0.005077
22.73063	24.13284	24.94465	25.68266	26.71587	27.45387	28.04428	28.78229	29.37269
-8.44229	-8.81584	-8.74113	-8.74113	-8.89055	-9.03997	-9.2641	-9.56294	-9.78708
0.005088	0.005029	0.005065	0.005099	0.005044	0.00508	0.005099	0.005071	0.005076
19.7048	20.73801	21.47602	22.06642	22.80443	23.39483	23.76384	24.35424	24.87085
-9.56294	-10.1606	-10.4595	-10.7583	-11.356	-11.6548	-12.0284	-12.5514	-12.8502
0.005263	0.005217	0.005262	0.005295	0.005226	0.005257	0.005276	0.005249	0.005256
21.40221	22.73063	23.83764	24.87085	26.27306	27.23247	27.97048	29.00369	29.7417
-8.29286	-8.81584	-8.89055	-8.89055	-9.18939	-9.18939	-9.48823	-9.56294	-9.71236
0.005408	0.005348	0.005382	0.00541	0.005348	0.005389	0.005405	0.005373	0.005378
17.93358	18.89299	19.631	20.369	21.25461	22.14022	22.73063	23.69004	24.50184
-6.87337	-7.32163	-7.39634	-7.54576	-7.91931	-7.8446	-8.21815	-8.29286	-8.44229
0.005468	0.005404	0.005443	0.005471	0.005404	0.005443	0.005458	0.005434	0.005449
18.74539	20.1476	21.25461	22.36162	23.98524	25.46125	26.42066	27.97048	29.29889
-4.93089	-5.22973	-5.22973	-5.22973	-5.45387	-5.30445	-5.45387	-5.52858	-5.52858
0.005647	0.005582	0.005617	0.005646	0.005571	0.005612	0.005623	0.005588	0.005596
30.0369	31.66052	32.76753	33.80074	35.12915	35.94096	36.45757	37.26937	38.00738
-4.18379	-4.55734	-4.40792	-4.55734	-4.63205	-4.48263	-4.63205	-4.78147	-4.93089
0.005401	0.005331	0.005364	0.00539	0.005326	0.005365	0.005386	0.005355	0.005372
22.06642	23.54243	24.57565	25.38745	26.71587	27.74908	28.63469	29.9631	30.99631
-5.30445	-5.60329	-5.52858	-5.678	-5.82742	-5.82742	-5.97684	-5.90213	-6.05155
0.005401	0.005344	0.005386	0.005414	0.005337	0.005367	0.00538	0.005349	0.005363
24.87085	26.27306	27.23247	28.04428	29.37269	30.4797	31.29151	32.84133	33.80074
-4.85618	-5.22973	-5.15502	-5.37916	-5.60329	-5.45387	-5.75271	-5.75271	-5.90213
0.005349	0.005291	0.005323	0.005341	0.00526	0.005295	0.005309	0.00529	0.00531
20.88561	22.14022	23.24723	24.35424	25.97786	27.15867	28.26568	29.8155	31.07011
-6.05155	-6.49981	-6.4251	-6.49981	-6.87337	-6.79866	-7.02279	-7.24692	-7.47105
0.005249	0.005187	0.005215	0.005239	0.005186	0.005226	0.00525	0.005224	0.005238
25.16605	26.56827	27.38007	28.04428	29.29889	30.3321	31.14391	32.39853	33.35793
-5.678	-6.05155	-5.97684	-6.20097	-6.4251	-6.27568	-6.49981	-6.49981	-6.64923
0.005205	0.005149	0.005186	0.005208	0.005138	0.005173	0.00519	0.005164	0.005182
22.06642	23.24723	24.28044	25.01845	26.27306	27.01107	27.52768	28.33948	29.07749
-6.72394	-7.17221	-7.0975	-7.32163	-7.54576	-7.69518	-7.99402	-8.06873	-8.14344
0.005118	0.005061	0.005092	0.005116	0.005052	0.005082	0.005094	0.005061	0.005076
20.66421	21.84502	22.80443	23.46864	24.72325	25.68266	26.42066	27.60148	28.78229
-6.4251	-6.64923	-6.72394	-6.87337	-7.0975	-7.24692	-7.47105	-7.54576	-7.62047
0.005146	0.005095	0.005135	0.005164	0.005095	0.005122	0.005135	0.005103	0.005113
16.53136	17.71218	18.81919	19.7048	20.95941	21.99262	22.87823	24.20664	25.01845
-7.62047	-7.99402	-8.06873	-8.21815	-8.36758	-8.36758	-8.517	-8.517	-8.81584
0.005124	0.005065	0.0051	0.005133	0.005062	0.005093	0.005114	0.005099	0.005104
19.8524	21.10701	22.21402	23.02583	24.20664	25.09225	25.97786	27.08487	28.26568
-5.52858	-5.90213	-5.82742	-5.97684	-6.12626	-6.12626	-6.35039	-6.49981	-6.57452
0.005177	0.005132	0.005171	0.005199	0.005132	0.005165	0.005181	0.005151	0.005155
25.31365	26.64207	27.45387	28.33948	29.7417	30.92251	31.73432	33.06273	34.02214
-4.18379	-4.55734	-4.70676	-4.78147	-5.0056	-4.93089	-5.0056	-5.15502	-5.08031
0.005172	0.00511	0.005137	0.005156	0.005083	0.005109	0.005119	0.005088	0.005104
18.15498	19.18819	20.1476	20.88561	22.14022	23.24723	24.28044	25.90406	27.08487
-6.20097	-6.4251	-6.4251	-6.64923	-6.87337	-6.87337	-6.94808	-7.0975	-7.0975
0.005155	0.005099	0.005134	0.005154	0.005073	0.005096	0.005115	0.005093	0.005113
18.96679	20.0738	21.03321	21.77122	22.95203	23.91144	24.64945	25.68266	26.49446
-5.45387	-5.97684	-5.90213	-6.05155	-6.20097	-6.20097	-6.49981	-6.72394	-6.87337
0.005176	0.005119	0.00515	0.005176	0.005114	0.005149	0.005163	0.005137	0.005152
19.5572	21.10701	22.28782	23.17343	24.50184	25.60886	26.27306	27.52768	28.56089
-7.62047	-7.76989	-7.76989	-7.76989	-7.91931	-8.06873	-8.36758	-8.29286	-8.29286
0.005224	0.00517	0.005207	0.005232	0.00516	0.005182	0.005197	0.005167	0.005182
20.81181	22.28782	23.39483	24.28044	25.46125	26.49446	27.08487	28.26568	29.22509
-6.27568	-6.35039	-6.27568	-6.27568	-6.27568	-6.20097	-6.4251	-6.35039	-6.27568
0.005233	0.005187	0.005233	0.005268	0.005197	0.005231	0.005244	0.005211	0.005218

20.4428	21.84502	22.87823	23.54243	24.72325	25.68266	26.56827	27.60148	28.70849
-8.29286	-8.517	-8.59171	-8.66642	-8.96526	-9.11468	-9.2641	-9.2641	-9.2641
0.005257	0.005211	0.005252	0.005279	0.005201	0.005224	0.005238	0.005207	0.005225
20	21.32841	22.36162	23.24723	24.35424	25.46125	26.34686	27.60148	28.78229
-6.79866	-7.02279	-7.17221	-7.32163	-7.62047	-7.47105	-7.69518	-7.8446	-7.99402
0.005286	0.005231	0.005271	0.005302	0.005225	0.005256	0.005273	0.005255	0.005267
19.8524	21.10701	22.14022	22.95203	24.28044	25.60886	26.42066	27.74908	28.78229
-6.64923	-6.87337	-6.87337	-6.87337	-7.17221	-7.02279	-7.17221	-7.32163	-7.39634
0.00532	0.005253	0.005287	0.005315	0.005243	0.005277	0.005291	0.005272	0.005283
21.69742	22.87823	23.91144	24.72325	25.90406	27.15867	28.04428	29.4465	30.77491
-7.17221	-7.39634	-7.39634	-7.69518	-8.21815	-8.21815	-8.44229	-8.59171	-8.66642
0.005276	0.005226	0.005263	0.005285	0.005201	0.005226	0.005246	0.005216	0.005228
23.17343	24.79705	26.27306	27.23247	28.63469	29.8893	30.92251	32.47232	33.65314
-7.69518	-8.06873	-8.06873	-8.36758	-8.66642	-8.89055	-9.03997	-9.33881	-9.41352
0.005196	0.005154	0.005196	0.005225	0.005143	0.00517	0.005189	0.00517	0.005186
20.66421	22.14022	23.24723	24.13284	25.38745	26.42066	27.08487	28.56089	29.8155
-8.06873	-8.44229	-8.517	-8.74113	-8.89055	-9.11468	-9.33881	-9.63765	-9.86179
0.005181	0.005125	0.005164	0.005193	0.005123	0.005149	0.005158	0.005118	0.005123
20.369	21.77122	22.95203	23.91144	25.38745	26.71587	27.74908	29.15129	30.3321
-8.59171	-8.96526	-8.96526	-9.18939	-9.41352	-9.33881	-9.56294	-9.48823	-9.41352
0.005161	0.005106	0.005145	0.005169	0.005086	0.00511	0.005129	0.005101	0.005113
18.37638	19.48339	20.4428	21.40221	22.87823	24.13284	25.01845	26.27306	27.08487
-8.06873	-8.59171	-8.66642	-8.89055	-9.2641	-9.41352	-9.56294	-9.9365	-10.0859
0.005207	0.005149	0.005177	0.005204	0.005133	0.005172	0.00519	0.00516	0.00517
16.30996	17.41698	18.30258	19.11439	20.369	21.25461	21.99262	23.17343	24.13284
-7.62047	-8.06873	-8.06873	-8.21815	-8.21815	-8.29286	-8.36758	-8.44229	-8.44229
0.005215	0.005146	0.005172	0.0052	0.005138	0.005171	0.005182	0.005149	0.005162
17.78598	18.89299	19.9262	20.73801	22.21402	23.46864	24.35424	25.83026	26.86347
-7.62047	-8.21815	-8.36758	-8.517	-8.66642	-8.74113	-8.96526	-9.18939	-9.18939
0.005311	0.005246	0.005276	0.005303	0.005241	0.005277	0.005295	0.00526	0.005275
23.61624	24.72325	25.68266	26.56827	27.45387	28.41328	28.85609	29.8155	30.62731
-7.0975	-7.62047	-7.62047	-7.69518	-7.91931	-8.06873	-8.21815	-8.517	-8.66642
0.005334	0.005269	0.005305	0.00534	0.005271	0.005309	0.00532	0.005292	0.005304
24.35424	25.68266	26.64207	27.38007	28.56089	29.8893	30.84871	32.10332	33.13653
-5.82742	-6.35039	-6.4251	-6.64923	-7.02279	-7.0975	-7.17221	-7.47105	-7.62047
0.005294	0.005233	0.00527	0.005288	0.005205	0.005238	0.005262	0.005252	0.005266
18.67159	19.5572	20.369	20.95941	21.99262	22.87823	23.54243	24.64945	25.68266
-7.32163	-7.76989	-7.91931	-8.06873	-8.14344	-8.14344	-8.21815	-8.21815	-8.29286
0.005227	0.005159	0.005196	0.005223	0.005148	0.005181	0.005199	0.005181	0.005193
27.60148	28.92989	29.9631	30.70111	31.88192	32.91513	33.57933	34.76015	35.71956
-4.10908	-4.48263	-4.40792	-4.55734	-4.85618	-4.85618	-5.15502	-5.22973	-5.45387
0.005135	0.005068	0.005104	0.00513	0.00506	0.005092	0.005105	0.005081	0.005094
21.84502	23.02583	23.91144	24.64945	25.68266	26.64207	27.23247	28.33948	29.4465
-7.91931	-8.44229	-8.36758	-8.517	-8.74113	-8.96526	-9.11468	-9.41352	-9.56294
0.005049	0.004994	0.005034	0.005059	0.004992	0.005023	0.00504	0.005016	0.00503
18.89299	19.8524	20.66421	21.32841	22.58302	23.46864	24.35424	25.75646	26.86347
-9.9365	-10.5342	-10.6089	-10.833	-11.1319	-11.0572	-11.1319	-11.2813	-11.2066
0.005043	0.004985	0.005017	0.005043	0.004983	0.005011	0.005028	0.004993	0.005
18.52398	19.7786	20.66421	21.54982	23.02583	24.20664	24.94465	25.97786	26.78967
-8.66642	-9.2641	-9.33881	-9.48823	-9.63765	-9.63765	-9.9365	-10.0859	-10.1606
0.005063	0.005009	0.005038	0.005067	0.005006	0.005048	0.005066	0.005034	0.005036
16.45757	17.26937	18.08118	18.52398	19.40959	20.1476	20.66421	21.77122	22.50923
-7.99402	-8.44229	-8.66642	-8.89055	-9.33881	-9.41352	-9.71236	-9.71236	-9.86179
0.005178	0.005125	0.005162	0.005184	0.005104	0.005127	0.005141	0.005111	0.005119
28.19188	29.9631	31.29151	32.39853	34.02214	35.35055	36.30996	37.63838	38.74539
-3.81024	-4.03437	-4.03437	-4.10908	-4.2585	-4.2585	-4.40792	-4.55734	-4.78147
0.005197	0.005133	0.005165	0.005192	0.005122	0.00516	0.005178	0.00515	0.005161
14.83395	15.71956	16.60517	17.19557	18.37638	19.48339	20.2952	21.91882	23.09963

-6.57452	-6.87337	-6.87337	-7.0975	-7.39634	-7.39634	-7.8446	-7.8446	-7.99402
0.005186	0.005135	0.005168	0.005195	0.005119	0.005152	0.005168	0.005142	0.005154
19.631	20.81181	21.84502	22.73063	24.05904	25.23985	26.12546	27.30627	28.33948
-6.49981	-6.87337	-7.02279	-7.17221	-7.62047	-7.69518	-7.91931	-8.06873	-8.14344
0.005245	0.005181	0.005213	0.005234	0.005158	0.005187	0.005199	0.005176	0.005184
20.51661	21.69742	22.73063	23.46864	24.87085	25.83026	26.78967	28.26568	29.37269
-7.91931	-8.44229	-8.74113	-9.11468	-9.48823	-9.71236	-9.86179	-10.0112	-10.1606
0.005275	0.005205	0.005233	0.005254	0.005179	0.005206	0.00523	0.005218	0.005239
26.49446	27.74908	28.85609	30.0369	31.58672	32.84133	33.72694	35.20295	36.23616
-5.37916	-5.678	-5.678	-5.678	-6.05155	-6.05155	-6.35039	-6.57452	-6.79866
0.005202	0.005144	0.005177	0.005203	0.005141	0.005178	0.005193	0.005168	0.005179
24.20664	25.68266	26.64207	27.30627	28.19188	29.00369	29.4465	30.3321	30.99631
-6.12626	-6.57452	-6.64923	-6.72394	-7.02279	-7.02279	-7.24692	-7.39634	-7.47105
0.005167	0.005113	0.005149	0.005175	0.005106	0.005141	0.005156	0.005132	0.005139
22.43542	23.69004	24.57565	25.46125	26.64207	27.45387	28.19188	29.37269	30.5535
-6.27568	-6.64923	-6.57452	-6.72394	-7.02279	-7.0975	-7.39634	-7.69518	-7.91931
0.00516	0.005111	0.005143	0.005167	0.005098	0.005134	0.005148	0.005114	0.00512
20.4428	21.62362	22.58302	23.32103	24.57565	25.60886	26.42066	27.38007	28.26568
-6.05155	-6.27568	-6.49981	-6.64923	-6.94808	-7.0975	-7.47105	-7.76989	-7.91931
0.005146	0.005091	0.005124	0.005156	0.005092	0.005129	0.005144	0.005107	0.005112
23.83764	25.53506	26.64207	27.52768	29.00369	30.1107	30.99631	32.32472	33.35793
-4.70676	-5.08031	-5.0056	-5.08031	-5.45387	-5.45387	-5.52858	-5.90213	-6.05155
0.005095	0.005048	0.005089	0.005119	0.005047	0.005078	0.005097	0.005072	0.005085
19.48339	20.66421	21.62362	22.50923	23.76384	24.79705	25.53506	26.56827	27.30627
-7.54576	-7.69518	-7.69518	-7.69518	-7.8446	-7.8446	-7.8446	-8.06873	-8.06873
0.005133	0.005074	0.00511	0.00514	0.005081	0.005117	0.005134	0.005104	0.005112
17.41698	18.89299	20.2214	21.25461	22.73063	23.98524	25.01845	26.42066	27.38007
-7.91931	-8.14344	-7.99402	-7.99402	-8.14344	-8.06873	-8.36758	-8.36758	-8.59171
0.005158	0.005097	0.005138	0.005165	0.005099	0.005127	0.005148	0.005123	0.005129
22.50923	23.76384	24.94465	25.97786	27.30627	28.48709	29.5941	30.92251	31.95572
-5.0056	-5.22973	-5.22973	-5.30445	-5.678	-5.52858	-5.678	-5.75271	-5.82742
0.005223	0.005161	0.00519	0.005215	0.005135	0.005167	0.00518	0.005162	0.005173
20.95941	21.99262	22.95203	23.69004	24.57565	25.31365	25.90406	26.86347	27.52768
-6.27568	-6.35039	-6.57452	-6.57452	-6.94808	-7.17221	-7.47105	-7.8446	-8.06873
0.005182	0.00513	0.005165	0.0052	0.005133	0.005161	0.005168	0.005131	0.005136
23.54243	25.09225	26.42066	27.38007	28.92989	30.1107	31.07011	32.61993	33.72694
-5.75271	-6.27568	-6.27568	-6.49981	-6.87337	-6.64923	-6.94808	-7.0975	-7.17221
0.005208	0.005146	0.005177	0.005197	0.005126	0.005161	0.005181	0.005156	0.005165
21.91882	23.09963	23.91144	24.79705	26.12546	27.08487	27.97048	29.22509	30.2583
-6.05155	-6.64923	-6.79866	-7.0975	-7.54576	-7.62047	-7.91931	-8.06873	-8.14344
0.005173	0.005118	0.005145	0.005164	0.005092	0.005124	0.005143	0.005115	0.005125
23.24723	24.79705	26.19926	27.08487	28.48709	29.8155	30.70111	32.25092	33.43174
-5.30445	-5.52858	-5.45387	-5.52858	-5.75271	-5.678	-5.90213	-5.97684	-5.97684
0.005161	0.005101	0.005135	0.005155	0.005071	0.005096	0.005113	0.005088	0.005102
18.89299	20	21.03321	21.69742	22.80443	23.83764	24.72325	26.12546	27.08487
-7.0975	-7.32163	-7.24692	-7.47105	-7.54576	-7.39634	-7.47105	-7.47105	-7.54576
0.005161	0.005103	0.005141	0.005167	0.005089	0.005115	0.005135	0.005117	0.005131
17.78598	19.18819	20.2214	21.10701	22.36162	23.39483	24.05904	25.53506	26.64207
-5.60329	-5.75271	-5.75271	-5.678	-5.97684	-5.97684	-6.20097	-6.49981	-6.57452
0.005249	0.005194	0.005231	0.005264	0.005199	0.005233	0.005247	0.005219	0.005229
22.50923	24.28044	25.60886	26.78967	28.48709	29.8155	30.77491	32.32472	33.43174
-6.20097	-6.64923	-6.72394	-6.72394	-6.79866	-6.87337	-7.17221	-7.0975	-7.24692
0.005234	0.005189	0.005222	0.005251	0.005178	0.00522	0.005237	0.005213	0.005224
24.13284	25.60886	26.64207	27.45387	28.78229	29.8893	30.84871	32.32472	33.50554
-5.60329	-6.12626	-6.4251	-6.57452	-6.94808	-7.02279	-7.32163	-7.47105	-7.62047
0.005266	0.005214	0.005242	0.005268	0.005194	0.005227	0.005233	0.005189	0.005196
21.99262	23.17343	24.13284	25.09225	26.56827	27.67528	28.56089	30.0369	30.84871
-6.57452	-7.02279	-7.02279	-7.0975	-7.54576	-7.47105	-7.54576	-7.54576	-7.76989

0.005193	0.005131	0.005154	0.005182	0.005118	0.005152	0.005166	0.005137	0.005145
25.01845	26.56827	27.67528	28.56089	29.8155	30.84871	31.43911	32.25092	32.91513
-5.97684	-6.27568	-6.35039	-6.49981	-6.64923	-6.64923	-6.87337	-7.02279	-7.0975
0.005146	0.005093	0.005129	0.005161	0.005093	0.005133	0.005151	0.005127	0.005139
20.88561	21.84502	22.58302	23.09963	24.13284	24.79705	25.46125	26.34686	26.86347
-7.76989	-8.14344	-8.29286	-8.44229	-8.74113	-8.89055	-9.2641	-9.56294	-9.86179
0.005069	0.005016	0.005053	0.005075	0.005003	0.005033	0.005051	0.005025	0.005024
18.59779	19.7786	20.59041	21.32841	22.21402	23.02583	23.61624	24.57565	25.53506
-8.21815	-8.44229	-8.66642	-8.89055	-9.11468	-9.18939	-9.33881	-9.56294	-9.63765
0.005117	0.005068	0.005103	0.005128	0.005059	0.005092	0.005106	0.005072	0.005081
17.49077	18.81919	19.8524	20.95941	22.58302	23.76384	24.57565	25.83026	26.86347
-8.06873	-8.517	-8.44229	-8.44229	-8.517	-8.44229	-8.59171	-8.81584	-8.81584
0.005232	0.005165	0.0052	0.005225	0.005156	0.005192	0.005208	0.005177	0.005189
22.36162	23.54243	24.42804	25.38745	26.86347	28.11808	29.15129	30.92251	32.17712
-6.64923	-6.94808	-6.87337	-6.87337	-7.17221	-7.17221	-7.32163	-7.47105	-7.54576
0.005246	0.00519	0.005224	0.005252	0.005181	0.005214	0.005226	0.005194	0.005206
23.91144	25.16605	26.27306	27.01107	28.26568	29.22509	29.9631	31.14391	32.25092
-6.64923	-6.72394	-6.4251	-6.49981	-6.49981	-6.4251	-6.57452	-6.79866	-6.87337
0.005192	0.005132	0.00517	0.005203	0.005139	0.005178	0.005193	0.005167	0.005179
23.39483	25.01845	26.27306	27.30627	28.70849	29.7417	30.4797	31.58672	32.54613
-7.17221	-7.47105	-7.39634	-7.39634	-7.54576	-7.62047	-7.76989	-8.14344	-8.21815
0.005168	0.005119	0.005162	0.005194	0.005127	0.00516	0.00517	0.00513	0.005141
24.87085	26.19926	27.08487	28.11808	29.7417	31.14391	32.17712	33.72694	34.83395
-7.02279	-7.39634	-7.32163	-7.32163	-7.47105	-7.32163	-7.32163	-7.32163	-7.32163
0.005116	0.005053	0.005079	0.005097	0.005026	0.005062	0.005086	0.005066	0.005078
21.99262	23.76384	25.09225	26.27306	27.74908	29.00369	29.8893	31.21771	32.10332
-6.05155	-6.35039	-6.27568	-6.35039	-6.72394	-6.72394	-6.87337	-7.02279	-7.0975
0.005076	0.005022	0.005052	0.005078	0.005005	0.005037	0.005052	0.005029	0.005046
23.32103	24.87085	25.97786	26.86347	28.56089	29.8155	30.77491	32.10332	33.21033
-6.35039	-6.49981	-6.57452	-6.49981	-6.72394	-6.57452	-6.72394	-6.79866	-6.72394
0.00509	0.005032	0.00506	0.005083	0.005012	0.005046	0.005061	0.005028	0.005037
21.18081	22.50923	23.61624	24.57565	25.90406	26.93727	27.67528	29.00369	30.2583
-6.64923	-7.02279	-6.94808	-7.02279	-7.17221	-7.24692	-7.47105	-7.91931	-7.91931
0.005066	0.005016	0.005057	0.005087	0.005029	0.00506	0.005072	0.005026	0.005031
19.26199	20.4428	21.32841	21.99262	22.87823	23.69004	24.13284	24.94465	25.60886
-6.49981	-6.72394	-6.72394	-6.87337	-7.32163	-7.54576	-7.8446	-8.29286	-8.59171
0.005093	0.005044	0.005081	0.005112	0.005047	0.005077	0.005087	0.00506	0.00507
21.77122	23.09963	24.13284	24.94465	26.19926	27.15867	27.89668	29.29889	30.3321
-7.0975	-7.39634	-7.39634	-7.54576	-7.8446	-7.69518	-7.91931	-7.99402	-8.06873
0.00515	0.005094	0.005127	0.005146	0.005072	0.005103	0.005124	0.005104	0.00512
21.69742	22.73063	23.61624	24.50184	25.68266	26.71587	27.38007	28.63469	29.8155
-7.99402	-8.517	-8.517	-8.66642	-8.89055	-8.81584	-9.18939	-9.11468	-9.2641
0.005173	0.005123	0.005161	0.00519	0.005119	0.00515	0.00516	0.005122	0.00513
18.96679	20.0738	21.10701	21.99262	23.32103	24.64945	25.53506	27.15867	28.41328
-7.32163	-7.54576	-7.69518	-7.91931	-8.06873	-7.99402	-8.21815	-8.29286	-8.44229
0.005195	0.005135	0.00516	0.005181	0.005119	0.005153	0.005174	0.005143	0.005145
21.03321	22.14022	23.09963	24.13284	25.75646	26.86347	27.74908	29.15129	30.1107
-7.62047	-8.14344	-8.29286	-8.36758	-8.59171	-8.44229	-8.517	-8.59171	-8.59171
0.005232	0.005164	0.005191	0.005216	0.00515	0.005187	0.005206	0.005176	0.00519
24.57565	26.12546	27.30627	28.33948	29.8155	31.07011	32.02952	33.43174	34.53875
-5.90213	-6.27568	-6.27568	-6.35039	-6.49981	-6.49981	-6.72394	-6.72394	-6.72394
0.005267	0.005211	0.005242	0.005269	0.005189	0.005218	0.005227	0.005195	0.005206
23.02583	24.13284	25.01845	25.68266	26.64207	27.38007	27.97048	29.29889	30.1845
-6.94808	-7.39634	-7.39634	-7.54576	-8.06873	-8.21815	-8.517	-8.59171	-8.66642
0.005248	0.005193	0.00523	0.00526	0.005184	0.005218	0.005232	0.005214	0.005232
21.91882	23.39483	24.57565	25.68266	27.08487	28.26568	29.00369	30.3321	31.36531
-7.47105	-7.76989	-7.69518	-7.69518	-7.69518	-7.62047	-7.8446	-7.8446	-7.99402
0.005262	0.005203	0.005242	0.005272	0.005203	0.005245	0.00526	0.005229	0.005232

19.7786	20.95941	21.84502	22.50923	23.61624	24.50184	25.01845	25.75646	26.42066
-7.8446	-8.29286	-8.29286	-8.59171	-8.74113	-8.74113	-8.96526	-9.33881	-9.63765
0.005307	0.005248	0.005285	0.005313	0.005244	0.005284	0.005307	0.005276	0.00528
20.2952	21.77122	23.02583	23.98524	25.23985	26.27306	26.93727	28.26568	29.4465
-6.72394	-6.87337	-6.87337	-7.02279	-7.24692	-7.24692	-7.39634	-7.54576	-7.69518
0.005381	0.00533	0.005371	0.005407	0.005346	0.005382	0.005392	0.005356	0.005367
27.01107	28.41328	29.4465	30.3321	31.73432	32.76753	33.65314	34.98155	36.30996
-5.30445	-5.52858	-5.45387	-5.52858	-5.75271	-5.90213	-6.20097	-6.27568	-6.35039
0.00541	0.005346	0.005382	0.005407	0.005331	0.005359	0.00537	0.005331	0.005345
28.04428	29.4465	30.62731	31.66052	33.06273	34.16974	34.83395	35.94096	36.67897
-4.40792	-4.70676	-4.78147	-4.85618	-5.15502	-5.15502	-5.45387	-5.52858	-5.75271
0.005336	0.00526	0.005293	0.005324	0.005266	0.005307	0.005321	0.00528	0.005285
25.46125	26.78967	27.82288	28.85609	30.3321	31.51291	32.32472	33.57933	34.31734
-4.93089	-5.22973	-5.22973	-5.30445	-5.52858	-5.678	-5.97684	-6.20097	-6.49981
0.00529	0.005231	0.005259	0.005285	0.00522	0.005259	0.005275	0.005251	0.005253
24.13284	25.38745	26.34686	26.93727	28.11808	29.22509	30.1845	31.43911	32.54613
-6.4251	-6.72394	-6.79866	-7.02279	-7.32163	-7.24692	-7.54576	-7.54576	-7.62047
0.005291	0.005232	0.005261	0.005278	0.005189	0.005218	0.005234	0.005211	0.005218
24.28044	25.68266	26.86347	27.60148	28.78229	29.9631	30.62731	31.80812	32.84133
-6.20097	-6.35039	-6.35039	-6.49981	-6.72394	-6.79866	-6.94808	-7.24692	-7.54576
0.005252	0.005196	0.005237	0.005265	0.005199	0.005235	0.005257	0.005228	0.005234
22.21402	23.69004	24.72325	25.75646	26.93727	28.04428	28.85609	29.9631	30.84871
-7.69518	-7.99402	-8.06873	-8.29286	-8.59171	-8.59171	-8.74113	-9.03997	-9.03997
0.005303	0.005233	0.005269	0.005299	0.005239	0.005277	0.005292	0.005267	0.005273
24.50184	25.68266	26.71587	27.30627	28.48709	29.5941	30.3321	31.58672	32.61993
-6.49981	-6.72394	-6.64923	-6.87337	-7.17221	-7.24692	-7.54576	-7.54576	-7.54576
0.005328	0.005272	0.005307	0.005326	0.005248	0.005284	0.005301	0.005278	0.005294
23.46864	24.87085	26.12546	27.08487	28.56089	29.6679	30.4797	31.66052	32.54613
-7.47105	-7.76989	-7.69518	-7.8446	-8.14344	-8.14344	-8.36758	-8.44229	-8.66642
0.00537	0.005303	0.005341	0.005368	0.005289	0.005326	0.00534	0.005315	0.005323
23.61624	24.79705	25.83026	26.56827	27.52768	28.41328	29.29889	30.62731	31.73432
-6.20097	-6.57452	-6.49981	-6.72394	-7.0975	-7.32163	-7.69518	-7.8446	-7.99402
0.005366	0.005309	0.00535	0.005376	0.005296	0.005316	0.005327	0.0053	0.005305
24.42804	25.75646	26.71587	27.45387	28.63469	29.6679	30.4059	31.73432	32.61993
-5.45387	-5.75271	-5.75271	-5.90213	-6.35039	-6.4251	-6.79866	-7.02279	-7.32163
0.00534	0.005297	0.005339	0.00537	0.005298	0.005335	0.00535	0.005322	0.005329
24.72325	26.19926	27.30627	28.33948	29.8155	30.84871	31.36531	32.10332	32.84133
-5.45387	-5.97684	-6.12626	-6.27568	-6.49981	-6.72394	-7.02279	-7.32163	-7.54576
0.005357	0.005291	0.005322	0.005352	0.005289	0.00533	0.005334	0.005296	0.005297
23.61624	25.09225	26.27306	27.08487	28.33948	29.4465	30.1845	31.43911	32.39853
-6.20097	-6.57452	-6.4251	-6.72394	-7.0975	-7.24692	-7.47105	-7.76989	-7.76989
0.005308	0.005258	0.005299	0.005327	0.005247	0.005277	0.005293	0.005275	0.005294
25.01845	26.42066	27.52768	28.33948	29.7417	30.77491	31.51291	32.76753	33.80074
-6.4251	-6.87337	-6.79866	-6.94808	-7.32163	-7.32163	-7.69518	-7.91931	-8.14344
0.005317	0.005262	0.005301	0.005327	0.00526	0.005295	0.005311	0.005281	0.005295
24.20664	25.46125	26.42066	27.23247	28.33948	29.29889	29.9631	31.29151	32.25092
-6.87337	-7.32163	-7.39634	-7.62047	-7.99402	-8.06873	-8.44229	-8.517	-8.74113
0.005334	0.005264	0.005295	0.005322	0.005251	0.005287	0.005291	0.005262	0.005272
23.46864	24.87085	26.05166	26.86347	27.89668	28.92989	29.8155	31.29151	32.69373
-6.35039	-6.49981	-6.35039	-6.64923	-7.02279	-7.24692	-7.54576	-7.69518	-7.69518
0.005328	0.005285	0.005333	0.005366	0.005288	0.005313	0.005324	0.005297	0.005309
23.46864	25.23985	26.64207	27.82288	29.4465	30.62731	31.21771	32.02952	32.69373
-6.57452	-7.0975	-7.17221	-7.32163	-7.62047	-7.69518	-8.14344	-8.44229	-8.81584
0.005336	0.005271	0.005307	0.005341	0.005285	0.005333	0.005347	0.005314	0.005317
23.91144	25.23985	26.34686	27.30627	28.41328	29.29889	29.9631	30.92251	31.58672
-6.79866	-7.17221	-7.17221	-7.32163	-7.54576	-7.54576	-7.69518	-7.62047	-7.99402
0.00533	0.005258	0.005292	0.005323	0.005257	0.005295	0.005316	0.005307	0.005321
24.20664	25.23985	26.12546	26.86347	28.19188	29.5203	30.5535	32.25092	33.65314

-6.94808	-7.17221	-7.24692	-7.39634	-7.76989	-7.69518	-8.14344	-8.517	-8.66642
0.005407	0.005349	0.005384	0.005409	0.005331	0.005367	0.005382	0.005359	0.005366
26.19926	27.45387	28.63469	29.6679	30.99631	32.10332	32.76753	34.02214	35.12915
-5.678	-5.90213	-5.90213	-5.97684	-6.05155	-6.05155	-6.27568	-6.35039	-6.35039
0.005389	0.005318	0.005348	0.005372	0.005299	0.005336	0.00535	0.005323	0.005335
27.89668	29.37269	30.5535	31.43911	32.84133	33.87454	34.68635	35.64576	36.60517
-4.93089	-5.22973	-5.15502	-5.30445	-5.45387	-5.45387	-5.60329	-6.05155	-6.27568
0.005315	0.005265	0.005305	0.005337	0.005267	0.005305	0.00532	0.005291	0.005299
27.23247	28.56089	29.6679	30.4797	31.66052	32.61993	33.35793	34.61255	35.71956
-4.78147	-5.22973	-5.15502	-5.37916	-5.60329	-5.52858	-5.97684	-6.12626	-6.35039
0.005245	0.005186	0.005224	0.005251	0.00517	0.0052	0.005208	0.005178	0.005184
24.05904	25.31365	26.27306	26.93727	28.04428	29.07749	29.7417	30.70111	31.51291
-6.4251	-6.87337	-6.87337	-6.94808	-7.32163	-7.32163	-7.62047	-7.69518	-7.91931
0.005238	0.005185	0.005213	0.00524	0.005169	0.005212	0.005233	0.005211	0.00522
23.91144	25.31365	26.34686	27.30627	28.85609	30.2583	31.29151	32.84133	34.02214
-6.49981	-6.79866	-6.72394	-6.87337	-7.17221	-7.32163	-7.69518	-7.8446	-8.14344
0.00528	0.005218	0.005247	0.005269	0.005201	0.00524	0.005253	0.005227	0.005233
26.05166	27.38007	28.48709	29.5203	30.99631	32.25092	33.28413	34.68635	35.94096
-6.35039	-6.94808	-6.94808	-7.0975	-7.47105	-7.39634	-7.54576	-7.62047	-7.69518
0.005284	0.005218	0.005246	0.00527	0.005196	0.005224	0.005234	0.005198	0.005206
25.60886	26.93727	28.04428	29.07749	30.4059	31.51291	32.25092	33.43174	34.24354
-6.72394	-7.17221	-7.24692	-7.39634	-7.76989	-7.76989	-8.14344	-8.36758	-8.74113
0.005235	0.005174	0.005208	0.005239	0.005178	0.005221	0.005239	0.005218	0.005223
25.09225	26.86347	28.04428	29.22509	30.77491	32.02952	32.69373	34.02214	34.98155
-7.0975	-7.69518	-7.76989	-7.76989	-8.14344	-8.21815	-8.59171	-8.89055	-9.11468
0.005212	0.005152	0.005184	0.005215	0.005143	0.005177	0.005177	0.005138	0.00514
20.2214	21.91882	23.17343	24.13284	25.75646	27.08487	28.19188	30.1107	31.80812
-7.8446	-8.06873	-8.14344	-8.21815	-8.517	-8.74113	-8.89055	-9.11468	-9.11468
0.005214	0.005162	0.005209	0.005236	0.005158	0.005181	0.005196	0.005164	0.005181
23.69004	24.87085	25.83026	26.49446	27.38007	28.48709	29.29889	30.4797	31.51291
-6.79866	-7.24692	-7.24692	-7.39634	-7.91931	-7.8446	-8.14344	-8.59171	-8.81584
0.00526	0.005215	0.005259	0.005284	0.005201	0.005231	0.005248	0.005224	0.005233
23.54243	24.64945	25.68266	26.56827	27.52768	28.63469	29.5203	30.92251	32.02952
-7.91931	-8.21815	-8.29286	-8.44229	-8.74113	-8.74113	-9.18939	-9.33881	-9.48823
0.005246	0.005186	0.005227	0.005261	0.005189	0.00522	0.005228	0.005201	0.005204
25.38745	26.49446	27.45387	28.41328	29.8893	31.14391	31.73432	32.69373	33.43174
-6.64923	-7.24692	-7.17221	-7.0975	-7.24692	-7.0975	-7.24692	-7.54576	-7.69518
0.005221	0.005147	0.005179	0.005208	0.005162	0.005212	0.005236	0.005209	0.00522
21.77122	22.80443	23.61624	24.35424	25.53506	26.49446	27.08487	28.41328	29.4465
-7.76989	-8.14344	-8.21815	-8.44229	-8.74113	-8.81584	-9.18939	-9.33881	-9.56294
0.005229	0.005173	0.005205	0.005232	0.005163	0.005202	0.005216	0.005183	0.005186
20.2952	21.62362	22.87823	23.91144	25.68266	26.86347	27.82288	29.37269	30.77491
-7.39634	-7.76989	-7.69518	-7.62047	-7.8446	-7.8446	-8.06873	-8.29286	-8.29286
0.005175	0.005106	0.005141	0.005175	0.005112	0.005146	0.005151	0.005117	0.005126
19.7786	20.88561	21.91882	22.87823	24.20664	25.53506	26.34686	27.45387	28.56089
-9.86179	-10.5342	-10.6836	-10.6836	-10.7583	-10.7583	-10.9077	-10.9077	-10.9824
0.005212	0.005146	0.005175	0.005201	0.005135	0.005173	0.005193	0.005156	0.005163
20.66421	21.77122	22.73063	23.54243	24.79705	26.05166	26.86347	28.19188	29.37269
-7.8446	-8.14344	-8.29286	-8.36758	-8.74113	-8.81584	-8.96526	-9.18939	-9.33881
0.005202	0.005139	0.005166	0.005192	0.005118	0.005151	0.005164	0.00513	0.005144
19.40959	20.59041	21.69742	22.43542	23.69004	24.72325	25.31365	26.42066	27.38007
-7.47105	-7.91931	-7.91931	-8.06873	-8.44229	-8.517	-8.89055	-9.18939	-9.41352
0.005289	0.005233	0.005273	0.005305	0.005244	0.00528	0.005296	0.005266	0.005277
22.21402	23.32103	24.05904	25.01845	26.19926	27.15867	27.82288	29.00369	30.0369
-7.02279	-7.54576	-7.69518	-7.76989	-7.99402	-8.06873	-8.44229	-8.81584	-8.89055
0.005365	0.005297	0.005326	0.005354	0.005284	0.005319	0.00533	0.005296	0.005303
24.50184	25.68266	26.71587	27.52768	28.70849	29.8893	30.70111	31.80812	32.84133
-6.49981	-6.87337	-6.79866	-7.02279	-7.39634	-7.32163	-7.54576	-7.76989	-7.91931

0.005326	0.005265	0.005303	0.005337	0.005272	0.005308	0.005328	0.005307	0.005321
23.69004	24.79705	25.83026	26.71587	27.82288	29.00369	29.8155	31.36531	32.54613
-7.76989	-8.06873	-7.99402	-8.14344	-8.29286	-8.29286	-8.59171	-8.74113	-8.96526
0.005356	0.005303	0.00534	0.005368	0.005293	0.005325	0.005337	0.005309	0.005319
23.98524	25.09225	26.27306	27.01107	28.41328	29.5941	30.5535	32.02952	33.13653
-7.8446	-8.14344	-8.21815	-8.74113	-9.18939	-9.48823	-9.9365	-10.2353	-10.6089
0.005371	0.005307	0.005341	0.005359	0.00528	0.005308	0.005327	0.005304	0.005319
19.7786	21.03321	22.06642	22.95203	24.28044	25.31365	25.90406	26.93727	28.19188
-8.21815	-8.44229	-8.44229	-8.44229	-8.59171	-8.66642	-9.03997	-9.48823	-9.56294
0.005358	0.005307	0.00535	0.005388	0.005323	0.005362	0.005372	0.005328	0.005339
20.0738	21.32841	22.28782	23.17343	24.35424	25.38745	26.12546	27.38007	28.63469
-7.91931	-8.14344	-8.06873	-7.99402	-8.21815	-8.14344	-8.29286	-8.517	-8.74113
0.005393	0.005342	0.005388	0.005425	0.005361	0.005393	0.005401	0.005355	0.005361
24.72325	26.34686	27.45387	28.48709	29.7417	30.84871	31.58672	32.91513	33.94834
-8.96526	-9.41352	-9.33881	-9.41352	-9.63765	-9.63765	-9.9365	-10.0112	-10.1606
0.005412	0.005349	0.00539	0.005419	0.005342	0.005375	0.005393	0.005374	0.005386
25.53506	26.56827	27.30627	28.11808	29.37269	30.62731	31.43911	32.84133	33.80074
-9.03997	-9.63765	-9.71236	-9.9365	-10.4595	-10.5342	-10.833	-10.9824	-10.9824
0.005406	0.005335	0.005368	0.005391	0.005318	0.005352	0.005362	0.005332	0.00534
24.50184	25.83026	26.64207	27.23247	28.26568	29.22509	29.8155	30.99631	32.10332
-8.14344	-8.36758	-8.44229	-8.44229	-8.74113	-8.74113	-9.03997	-9.2641	-9.48823
0.005282	0.005234	0.005271	0.005297	0.005222	0.005253	0.005268	0.005237	0.00525
23.17343	24.35424	25.31365	26.27306	27.30627	28.41328	29.15129	30.2583	31.29151
-8.89055	-9.03997	-9.18939	-9.33881	-9.63765	-9.78708	-10.1606	-10.5342	-10.6836
0.005243	0.005188	0.005225	0.005257	0.005194	0.005228	0.005241	0.00521	0.005219
21.84502	23.17343	24.28044	25.09225	26.34686	27.08487	27.82288	28.92989	29.8893
-9.78708	-10.0112	-10.0859	-10.0859	-10.0859	-9.9365	-9.9365	-9.86179	-9.86179
0.005202	0.005139	0.005176	0.005203	0.005127	0.005155	0.005169	0.005146	0.005158
24.35424	26.27306	27.52768	28.56089	30.1107	31.36531	32.32472	33.94834	35.42435
-9.03997	-9.2641	-9.2641	-9.33881	-9.56294	-9.33881	-9.48823	-9.41352	-9.2641
0.005199	0.005138	0.005175	0.005197	0.005112	0.00514	0.005155	0.00513	0.005144
21.84502	22.95203	23.83764	24.57565	25.68266	26.78967	27.45387	28.85609	29.8155
-9.71236	-9.78708	-9.56294	-9.63765	-9.63765	-9.56294	-9.78708	-9.71236	-9.63765
0.005163	0.005103	0.005144	0.005174	0.005102	0.005128	0.00514	0.005123	0.005138
22.14022	23.91144	25.31365	26.34686	27.60148	28.70849	29.5203	30.84871	31.95572
-7.8446	-8.29286	-8.29286	-8.44229	-8.59171	-8.66642	-8.96526	-9.18939	-9.33881
0.005169	0.005118	0.005156	0.005182	0.005107	0.005136	0.005157	0.005129	0.005141
19.631	20.81181	21.69742	22.50923	23.69004	24.79705	25.68266	26.86347	27.89668
-10.1606	-10.3848	-10.3848	-10.4595	-10.6836	-10.5342	-10.5342	-10.31	-10.31
0.005206	0.005151	0.005188	0.005214	0.005137	0.005173	0.005192	0.005171	0.005184
23.17343	24.79705	26.05166	27.01107	28.41328	29.4465	30.1107	31.14391	32.17712
-7.54576	-7.76989	-7.76989	-7.8446	-7.8446	-7.91931	-8.06873	-8.36758	-8.517
0.005235	0.005178	0.005216	0.005251	0.005182	0.005218	0.005228	0.005199	0.005205
23.98524	25.23985	26.19926	27.08487	28.33948	29.4465	30.4059	31.73432	32.91513
-7.54576	-8.06873	-8.06873	-8.21815	-8.59171	-8.517	-8.59171	-8.74113	-8.66642
0.005202	0.005135	0.005156	0.005175	0.005107	0.005144	0.005162	0.005136	0.005155
25.46125	26.93727	28.26568	29.29889	30.84871	32.02952	32.91513	34.16974	35.20295
-8.06873	-8.21815	-8.14344	-8.21815	-8.29286	-8.21815	-8.44229	-8.517	-8.74113
0.005173	0.005118	0.005159	0.005196	0.00513	0.005168	0.005186	0.005162	0.005173
26.42066	28.04428	29.37269	30.2583	31.43911	32.69373	33.43174	34.68635	35.71956
-7.99402	-8.21815	-8.14344	-8.29286	-8.66642	-8.517	-8.89055	-8.89055	-8.96526
0.005166	0.005114	0.005161	0.005186	0.005101	0.005126	0.005139	0.005109	0.00511
24.20664	25.68266	26.78967	27.45387	28.70849	29.8893	30.70111	32.17712	33.35793
-7.69518	-7.91931	-7.99402	-7.99402	-8.14344	-8.14344	-8.44229	-8.59171	-8.517
0.005127	0.00507	0.005107	0.005137	0.005066	0.005097	0.00511	0.005083	0.005094
24.72325	26.19926	27.15867	28.04428	29.37269	30.5535	31.29151	32.61993	33.72694
-7.24692	-7.62047	-7.69518	-7.8446	-8.21815	-8.14344	-8.36758	-8.59171	-8.74113
0.005099	0.005048	0.00508	0.005105	0.005027	0.005061	0.005078	0.005056	0.005066

19.26199	20.51661	21.54982	22.58302	24.20664	25.38745	26.19926	27.38007	28.33948
-8.96526	-9.41352	-9.56294	-9.71236	-9.71236	-9.71236	-9.9365	-9.9365	-9.9365
0.005122	0.005054	0.005083	0.005112	0.005056	0.005097	0.005118	0.005086	0.005094
23.09963	24.42804	25.46125	26.42066	27.60148	28.78229	29.5941	30.84871	31.95572
-7.02279	-7.39634	-7.47105	-7.69518	-7.99402	-7.99402	-8.36758	-8.44229	-8.517
0.005187	0.005132	0.005168	0.005199	0.005122	0.005148	0.005156	0.005121	0.00513
23.91144	25.46125	26.56827	27.30627	28.41328	29.5203	30.1845	31.51291	32.76753
-8.14344	-8.517	-8.59171	-8.59171	-8.96526	-8.96526	-9.41352	-9.56294	-9.78708
0.005152	0.005112	0.005151	0.005182	0.005098	0.005126	0.005132	0.005096	0.005095
27.45387	28.63469	29.6679	30.70111	32.17712	33.43174	34.09594	35.42435	36.38376
-6.4251	-6.87337	-7.02279	-7.02279	-7.47105	-7.39634	-7.69518	-7.8446	-7.99402
0.005149	0.00509	0.005119	0.005146	0.005083	0.005122	0.005133	0.005101	0.005109
22.50923	23.69004	24.64945	25.46125	26.64207	27.60148	28.41328	29.6679	30.77491
-8.96526	-9.2641	-9.41352	-9.63765	-10.0112	-10.0859	-10.3848	-10.5342	-10.5342
0.0051	0.005041	0.005073	0.005097	0.005024	0.005052	0.005067	0.005041	0.005055
18.67159	19.631	20.4428	21.25461	22.28782	23.24723	23.91144	25.09225	26.19926
-8.81584	-9.2641	-9.2641	-9.33881	-9.56294	-9.48823	-9.71236	-9.86179	-9.9365
0.005128	0.005065	0.005098	0.005124	0.005055	0.005086	0.005102	0.00507	0.005085
19.7786	21.18081	22.28782	23.24723	24.64945	25.68266	26.56827	27.82288	28.92989
-7.62047	-7.8446	-7.91931	-7.91931	-7.99402	-7.99402	-8.29286	-8.36758	-8.36758
0.005208	0.005143	0.005184	0.005211	0.005142	0.00517	0.005183	0.005158	0.005171
26.71587	27.97048	29.00369	29.8893	31.14391	32.25092	33.06273	34.39114	35.42435
-8.517	-9.03997	-9.2641	-9.48823	-10.0112	-10.1606	-10.3848	-10.4595	-10.6836
0.005184	0.005127	0.005163	0.005187	0.005112	0.005139	0.005151	0.005115	0.005117
26.42066	27.52768	28.70849	29.5203	30.70111	31.73432	32.47232	33.57933	34.61255
-7.32163	-7.62047	-7.62047	-7.54576	-7.69518	-7.69518	-7.69518	-7.76989	-7.8446
0.005122	0.005065	0.005103	0.005131	0.005061	0.005092	0.005109	0.005082	0.005099
25.38745	26.86347	27.97048	28.70849	30.1107	31.29151	32.17712	33.50554	34.46494
-7.24692	-7.62047	-7.47105	-7.62047	-7.91931	-7.8446	-8.14344	-8.06873	-8.14344
0.005082	0.005034	0.005067	0.005087	0.005013	0.005044	0.005064	0.005037	0.005047
25.60886	27.08487	28.04428	28.63469	29.6679	30.4797	31.36531	32.69373	33.87454
-8.21815	-8.36758	-8.517	-8.74113	-9.03997	-9.03997	-9.18939	-9.2641	-9.18939
0.005049	0.005015	0.005056	0.005082	0.005002	0.005022	0.005038	0.005009	0.005021
21.03321	22.06642	23.02583	23.91144	25.16605	26.34686	27.30627	28.63469	29.8155
-8.21815	-8.517	-8.66642	-8.81584	-9.18939	-9.33881	-9.48823	-9.78708	-10.0112
0.005039	0.004983	0.005015	0.00504	0.004961	0.004991	0.005015	0.004991	0.005004
21.40221	22.65683	23.76384	24.64945	26.05166	27.08487	27.97048	29.4465	30.70111
-9.71236	-10.0859	-10.1606	-10.1606	-10.2353	-10.0859	-10.1606	-10.1606	-10.0112
0.005041	0.004976	0.005003	0.005025	0.00496	0.00499	0.005003	0.004977	0.00499
18.22878	19.48339	20.59041	21.62362	23.24723	24.50184	25.38745	26.71587	27.74908
-8.36758	-8.81584	-8.89055	-8.81584	-9.03997	-9.03997	-9.2641	-9.33881	-9.33881
0.005046	0.004987	0.00502	0.005047	0.004984	0.005022	0.005036	0.005008	0.005027
18.52398	19.9262	21.10701	22.06642	23.61624	24.79705	25.75646	27.08487	28.33948
-8.74113	-9.2641	-9.33881	-9.41352	-9.63765	-9.41352	-9.41352	-9.41352	-9.33881
0.005152	0.005093	0.005122	0.005143	0.005073	0.005104	0.005122	0.005094	0.00511
21.99262	23.32103	24.57565	25.68266	27.23247	28.48709	29.4465	30.99631	32.17712
-8.21815	-8.517	-8.44229	-8.44229	-8.517	-8.44229	-8.59171	-8.59171	-8.517
0.005138	0.005079	0.005117	0.005149	0.005085	0.005119	0.005132	0.005099	0.005109
22.58302	24.28044	25.53506	26.71587	28.04428	29.29889	30.2583	31.73432	33.06273
-6.64923	-6.87337	-6.94808	-6.94808	-7.32163	-7.32163	-7.39634	-7.62047	-7.69518
0.005133	0.005073	0.005103	0.005135	0.005063	0.005096	0.005104	0.005072	0.005086
22.50923	23.91144	24.79705	25.60886	26.64207	27.67528	28.48709	29.8155	30.92251
-7.24692	-7.54576	-7.32163	-7.47105	-7.8446	-7.8446	-7.99402	-8.21815	-8.29286
0.005095	0.005043	0.005087	0.005118	0.005043	0.005065	0.005081	0.005054	0.00506
22.14022	23.46864	24.50184	25.38745	26.49446	27.38007	27.97048	28.85609	29.4465
-8.44229	-8.96526	-9.11468	-9.11468	-9.41352	-9.41352	-9.71236	-10.0112	-10.2353
0.005134	0.005075	0.005112	0.005145	0.005089	0.005126	0.005152	0.005136	0.005147
21.91882	23.46864	24.79705	25.68266	26.86347	28.11808	28.92989	30.4059	31.51291

-7.32163	-7.47105	-7.39634	-7.62047	-7.8446	-7.62047	-7.8446	-8.06873	-8.14344
0.005257	0.005205	0.005244	0.005273	0.0052	0.005228	0.005239	0.005205	0.005209
26.12546	27.38007	28.26568	29.22509	30.4797	31.58672	32.39853	33.72694	34.90775
-7.17221	-7.47105	-7.39634	-7.54576	-7.69518	-7.54576	-7.69518	-7.54576	-7.39634
0.005215	0.005155	0.005181	0.005201	0.005118	0.005153	0.00517	0.005155	0.005177
25.38745	26.86347	28.11808	29.22509	30.3321	31.36531	32.32472	33.80074	34.90775
-7.24692	-7.62047	-7.69518	-7.76989	-8.21815	-8.14344	-8.29286	-8.44229	-8.44229
0.005181	0.005126	0.005164	0.005189	0.005113	0.005133	0.005147	0.005122	0.005135
23.76384	25.09225	26.19926	26.86347	28.04428	29.07749	29.8155	30.92251	32.02952
-7.69518	-7.8446	-7.76989	-7.8446	-7.91931	-7.8446	-8.06873	-8.14344	-8.14344
0.005154	0.005098	0.005135	0.005161	0.005085	0.005109	0.005124	0.005092	0.0051
23.83764	25.01845	25.90406	26.71587	27.67528	28.85609	29.8155	31.21771	32.39853
-8.96526	-9.2641	-9.56294	-9.63765	-9.9365	-9.9365	-9.9365	-9.78708	-9.71236
0.005203	0.00515	0.005176	0.005196	0.005114	0.005144	0.005156	0.005135	0.00515
26.12546	27.60148	28.78229	29.8155	31.29151	32.61993	33.35793	34.76015	35.86716
-6.35039	-6.64923	-6.49981	-6.49981	-6.64923	-6.49981	-6.79866	-6.94808	-7.02279
0.005173	0.005116	0.005144	0.005169	0.005103	0.005138	0.005149	0.005108	0.005107
21.18081	22.43542	23.46864	24.35424	25.60886	26.71587	27.45387	28.70849	29.8155
-7.17221	-7.32163	-7.32163	-7.39634	-7.62047	-7.62047	-7.8446	-8.21815	-8.14344
0.005145	0.005088	0.005122	0.005149	0.005075	0.005109	0.005126	0.005096	0.005109
24.42804	25.75646	26.78967	27.67528	28.92989	29.9631	30.77491	32.02952	32.91513
-6.12626	-6.79866	-6.87337	-6.94808	-7.24692	-7.32163	-7.24692	-7.47105	-7.54576
0.005183	0.005113	0.005145	0.005169	0.005105	0.005139	0.005158	0.005137	0.005152
25.38745	26.56827	27.45387	28.26568	29.5203	30.70111	31.51291	32.91513	33.94834
-6.49981	-6.72394	-6.79866	-6.87337	-7.24692	-7.0975	-7.32163	-7.32163	-7.39634
0.005119	0.005069	0.0051	0.005125	0.005048	0.005079	0.00509	0.005061	0.005068
25.97786	27.67528	29.00369	29.8893	31.14391	32.17712	32.84133	33.94834	34.98155
-9.56294	-9.9365	-9.86179	-10.0112	-10.1606	-10.0112	-10.1606	-10.31	-10.2353
0.005062	0.005022	0.005063	0.005086	0.005019	0.005055	0.005077	0.005049	0.005054
20.2952	22.14022	23.46864	24.57565	26.42066	27.60148	28.56089	30.0369	31.29151
-6.72394	-6.64923	-6.64923	-6.79866	-6.87337	-6.87337	-7.02279	-6.94808	-6.94808
0.005054	0.005007	0.005046	0.005075	0.005004	0.005034	0.005051	0.005017	0.005027
21.54982	22.80443	23.83764	24.72325	25.83026	26.86347	27.45387	28.41328	29.5941
-6.57452	-6.87337	-6.64923	-6.79866	-7.02279	-7.02279	-7.32163	-7.54576	-7.62047
0.005063	0.005015	0.00506	0.005092	0.005026	0.005056	0.00507	0.005037	0.005045
20.88561	21.77122	22.50923	23.17343	23.91144	24.79705	25.46125	26.42066	27.30627
-8.14344	-8.44229	-8.517	-8.81584	-9.11468	-9.18939	-9.48823	-9.71236	-9.86179
0.005125	0.005072	0.005111	0.005137	0.005063	0.005089	0.005111	0.005087	0.005096
23.76384	25.09225	26.12546	26.93727	28.19188	29.29889	30.1845	31.58672	32.76753
-6.4251	-6.64923	-6.57452	-6.49981	-6.64923	-6.64923	-6.72394	-6.79866	-6.72394
0.005169	0.005116	0.00515	0.005174	0.005101	0.005129	0.005138	0.005108	0.005119
21.32841	22.87823	23.98524	24.94465	26.42066	27.74908	28.70849	30.2583	31.73432
-6.87337	-7.02279	-6.94808	-6.87337	-6.79866	-6.49981	-6.57452	-6.64923	-6.57452
0.005167	0.005107	0.005138	0.005161	0.005097	0.005135	0.005155	0.005122	0.005133
24.94465	26.27306	27.23247	28.19188	29.5203	30.84871	31.66052	33.13653	34.24354
-6.94808	-7.32163	-7.47105	-7.62047	-7.8446	-7.69518	-7.91931	-7.8446	-7.76989
0.005167	0.00511	0.005132	0.005155	0.005078	0.005113	0.005123	0.005094	0.005098
22.80443	24.28044	25.31365	26.42066	27.67528	28.70849	29.5203	30.77491	31.88192
-7.0975	-7.47105	-7.54576	-7.54576	-7.99402	-7.99402	-8.14344	-8.36758	-8.44229
0.005094	0.005051	0.00508	0.00511	0.005041	0.005076	0.005083	0.00505	0.00506
19.9262	21.54982	22.95203	24.13284	25.83026	27.30627	28.63469	30.70111	32.10332
-8.66642	-9.11468	-9.33881	-9.56294	-9.86179	-9.78708	-9.78708	-9.71236	-9.63765
0.005127	0.005064	0.005093	0.005111	0.005036	0.00506	0.005081	0.005063	0.00508
22.21402	23.61624	24.87085	26.27306	28.04428	29.5203	30.4797	32.17712	33.57933
-9.03997	-9.2641	-9.18939	-9.03997	-9.03997	-8.81584	-8.81584	-8.81584	-8.66642
0.005058	0.004985	0.005018	0.005049	0.004987	0.005017	0.005029	0.004998	0.005009
19.8524	21.03321	21.99262	22.87823	23.98524	25.09225	25.90406	27.15867	28.41328
-6.72394	-6.87337	-7.02279	-7.0975	-7.32163	-7.24692	-7.54576	-7.62047	-7.8446

0.005029	0.004975	0.00501	0.005038	0.004973	0.005008	0.005028	0.005004	0.005013
19.7048	21.03321	22.14022	22.95203	24.28044	25.46125	26.34686	27.60148	28.63469
-7.32163	-7.8446	-7.76989	-8.06873	-8.36758	-8.36758	-8.517	-8.59171	-8.66642
0.005054	0.004997	0.005034	0.00506	0.004988	0.005017	0.005035	0.00501	0.005014
19.48339	20.81181	21.77122	22.43542	23.54243	24.50184	25.31365	26.49446	27.52768
-7.0975	-7.32163	-7.54576	-7.69518	-8.14344	-8.14344	-8.36758	-8.44229	-8.44229
0.005081	0.005041	0.005082	0.005104	0.005023	0.005041	0.005056	0.005029	0.005038
24.87085	26.34686	27.52768	28.63469	29.9631	31.14391	32.10332	33.50554	34.76015
-6.57452	-6.94808	-6.87337	-6.72394	-7.0975	-7.17221	-7.32163	-7.54576	-7.54576
0.005114	0.005052	0.005087	0.005119	0.005048	0.005072	0.005077	0.00505	0.005059
20.88561	22.36162	23.61624	24.57565	26.05166	27.08487	27.97048	29.4465	30.92251
-7.8446	-8.29286	-8.36758	-8.59171	-8.89055	-9.03997	-9.18939	-9.33881	-9.2641
0.005117	0.005058	0.005088	0.005105	0.005034	0.005053	0.00506	0.005017	0.005029
22.06642	24.05904	25.46125	26.86347	28.70849	30.2583	31.43911	33.28413	34.83395
-6.72394	-6.79866	-6.64923	-6.57452	-6.64923	-6.57452	-6.64923	-6.87337	-6.72394
0.005028	0.004984	0.005017	0.005051	0.004992	0.005037	0.005054	0.005021	0.005029
17.78598	19.04059	20	20.88561	22.28782	23.61624	24.64945	26.12546	27.38007
-6.64923	-6.79866	-6.87337	-6.94808	-7.24692	-7.17221	-7.32163	-7.39634	-7.39634
0.005062	0.005003	0.005031	0.005053	0.004986	0.005023	0.005045	0.005024	0.005034
16.82657	17.85978	18.81919	19.5572	20.88561	21.91882	22.95203	24.35424	25.46125
-6.87337	-7.24692	-7.24692	-7.47105	-7.91931	-7.99402	-8.06873	-8.14344	-8.21815
0.005083	0.005023	0.005055	0.005075	0.004997	0.005016	0.005034	0.005017	0.005045
13.35793	14.16974	15.05535	15.94096	17.19557	18.22878	18.89299	20.2214	21.47602
-6.12626	-6.57452	-6.57452	-6.57452	-6.64923	-6.49981	-6.64923	-6.57452	-6.72394
0.005126	0.005061	0.005089	0.005112	0.005054	0.005088	0.005101	0.005066	0.005074
22.43542	23.61624	24.64945	25.60886	26.86347	27.97048	28.85609	30.1107	31.29151
-6.64923	-7.17221	-7.32163	-7.39634	-7.69518	-7.76989	-8.14344	-8.517	-8.74113
0.005173	0.005115	0.005147	0.005172	0.005106	0.005138	0.005151	0.005118	0.005125
21.10701	22.65683	23.76384	24.87085	26.64207	27.82288	28.70849	30.1107	31.29151
-6.87337	-7.32163	-7.39634	-7.47105	-7.62047	-7.54576	-7.62047	-7.69518	-7.69518
0.005216	0.005153	0.005181	0.00521	0.005152	0.005194	0.005214	0.005193	0.005208
27.45387	28.70849	29.8155	30.62731	31.88192	32.91513	33.72694	35.05535	36.08856
-8.36758	-8.66642	-8.74113	-8.89055	-9.2641	-9.2641	-9.2641	-9.41352	-9.48823
0.005267	0.005209	0.005245	0.00527	0.005193	0.005214	0.005223	0.0052	0.005207
22.43542	23.61624	24.57565	25.16605	26.12546	26.86347	27.30627	28.19188	28.92989
-8.81584	-9.18939	-9.33881	-9.63765	-9.9365	-9.9365	-10.1606	-10.1606	-10.2353
0.005211	0.005161	0.005204	0.005235	0.005157	0.005183	0.005196	0.00516	0.005169
21.84502	23.54243	24.79705	25.97786	27.52768	28.78229	29.7417	31.29151	32.47232
-9.63765	-9.9365	-9.86179	-9.86179	-10.0112	-10.0859	-10.3848	-10.6836	-10.9077
0.005147	0.005093	0.005132	0.005165	0.005099	0.005136	0.005149	0.005119	0.005124
20.2214	21.62362	22.65683	23.46864	24.94465	26.12546	27.15867	28.70849	29.9631
-7.69518	-7.99402	-7.99402	-8.29286	-8.36758	-8.44229	-8.59171	-8.66642	-8.517
0.005206	0.005156	0.005188	0.005207	0.005132	0.005157	0.005171	0.005133	0.005141
22.95203	24.35424	25.38745	26.42066	27.74908	28.92989	29.8893	31.43911	32.54613
-6.27568	-6.4251	-6.4251	-6.64923	-6.87337	-6.79866	-6.94808	-7.02279	-7.0975
0.005222	0.005167	0.005198	0.005222	0.005145	0.005177	0.00519	0.005168	0.005182
24.05904	25.31365	26.34686	27.15867	28.56089	29.9631	30.99631	32.54613	33.80074
-6.35039	-6.57452	-6.64923	-6.72394	-6.87337	-6.94808	-7.02279	-7.02279	-7.02279
0.005207	0.005149	0.005176	0.005196	0.005113	0.005142	0.005155	0.005124	0.005132
23.83764	25.16605	26.27306	27.30627	28.70849	29.7417	30.3321	31.43911	32.32472
-6.12626	-6.4251	-6.35039	-6.20097	-6.35039	-6.27568	-6.49981	-6.72394	-6.72394
0.00511	0.005047	0.005078	0.005112	0.005056	0.005094	0.005104	0.005074	0.005086
21.32841	22.73063	23.76384	24.79705	26.12546	27.15867	28.19188	29.5941	30.70111
-6.72394	-6.94808	-6.79866	-6.79866	-6.79866	-6.49981	-6.64923	-6.57452	-6.49981
0.005131	0.005061	0.005093	0.005114	0.00504	0.005071	0.00509	0.005068	0.00508
24.94465	26.34686	27.45387	28.48709	29.8155	31.21771	32.32472	33.87454	35.35055
-5.45387	-5.60329	-5.75271	-5.90213	-6.35039	-6.35039	-6.57452	-6.87337	-6.87337
0.005022	0.004971	0.005001	0.005025	0.004945	0.004971	0.004983	0.004951	0.004962

21.91882	23.24723	24.20664	25.09225	26.42066	27.52768	28.48709	29.8893	30.99631
-5.678	-5.97684	-6.05155	-6.05155	-6.35039	-6.27568	-6.4251	-6.64923	-6.64923
0.004937	0.004885	0.004912	0.004935	0.004865	0.004905	0.004923	0.004908	0.004922
14.90775	16.01476	17.04797	17.71218	19.11439	20.51661	21.69742	23.61624	24.94465
-7.69518	-8.06873	-8.14344	-8.517	-8.66642	-8.59171	-8.66642	-8.81584	-8.89055
0.004975	0.004915	0.004946	0.004967	0.004898	0.004926	0.004943	0.004922	0.004931
15.57196	16.53136	17.41698	18.15498	19.40959	20.51661	21.32841	22.80443	23.91144
-7.91931	-8.36758	-8.59171	-8.74113	-8.96526	-9.03997	-9.2641	-9.2641	-9.41352
0.005008	0.00495	0.004981	0.005004	0.004939	0.004977	0.004998	0.004976	0.004991
18.89299	20.2952	21.32841	22.36162	23.91144	25.31365	26.42066	28.19188	29.7417
-7.24692	-7.54576	-7.47105	-7.62047	-7.91931	-7.8446	-8.06873	-8.21815	-8.14344
0.005092	0.005034	0.005068	0.005094	0.00503	0.005063	0.005073	0.005037	0.005044
19.8524	21.18081	22.21402	23.02583	24.20664	25.38745	26.27306	27.52768	28.70849
-5.52858	-5.82742	-5.82742	-5.97684	-6.35039	-6.27568	-6.64923	-7.02279	-7.02279
0.005105	0.005051	0.005084	0.005112	0.005044	0.005075	0.005084	0.005045	0.005049
21.18081	22.50923	23.54243	24.64945	26.27306	27.67528	28.78229	30.77491	32.17712
-5.90213	-6.4251	-6.4251	-6.4251	-6.72394	-6.57452	-6.72394	-6.87337	-6.94808
0.005106	0.005046	0.005068	0.005094	0.005033	0.005073	0.005085	0.005056	0.005063
20.4428	21.69742	22.65683	23.39483	24.57565	25.46125	26.12546	27.38007	28.41328
-6.20097	-6.35039	-6.35039	-6.49981	-6.72394	-6.79866	-7.02279	-7.17221	-7.0975
0.005082	0.005035	0.00507	0.005095	0.005021	0.005048	0.005059	0.005027	0.00504
21.10701	22.73063	23.91144	25.09225	26.78967	28.19188	29.29889	31.07011	32.54613
-6.35039	-6.35039	-6.20097	-6.05155	-6.27568	-6.05155	-6.12626	-6.27568	-6.12626
0.005098	0.005038	0.005065	0.00509	0.005024	0.005061	0.005071	0.00504	0.005054
24.72325	26.42066	27.60148	28.85609	30.5535	31.88192	32.69373	34.16974	35.27675
-6.12626	-6.35039	-6.4251	-6.49981	-6.4251	-6.35039	-6.57452	-6.64923	-6.64923
0.005078	0.005016	0.005045	0.005072	0.005004	0.00504	0.005052	0.005015	0.005022
24.13284	25.75646	27.01107	28.19188	29.7417	30.99631	32.02952	33.50554	34.61255
-5.678	-5.90213	-5.75271	-5.75271	-6.12626	-6.05155	-6.12626	-6.4251	-6.57452
0.005029	0.004975	0.005002	0.00503	0.004958	0.004985	0.004989	0.004959	0.004969
21.84502	23.32103	24.64945	25.75646	27.30627	28.63469	29.8155	31.21771	32.61993
-6.4251	-6.64923	-6.64923	-6.64923	-6.72394	-6.64923	-6.94808	-7.0975	-7.0975
0.00499	0.004934	0.004968	0.004995	0.004933	0.004966	0.004986	0.00496	0.004971
18.67159	20	21.10701	22.06642	23.39483	24.64945	25.68266	27.01107	28.04428
-6.49981	-6.72394	-6.64923	-6.64923	-6.87337	-6.79866	-6.94808	-7.24692	-7.24692
0.005017	0.004959	0.004992	0.005013	0.004944	0.004976	0.005001	0.004983	0.004998
16.16236	17.41698	18.59779	19.631	21.10701	22.28782	23.09963	24.35424	25.38745
-6.20097	-6.64923	-6.72394	-6.72394	-6.87337	-6.87337	-7.17221	-7.54576	-7.54576
0.005065	0.005005	0.00504	0.005068	0.005014	0.00505	0.005069	0.005037	0.005044
24.50184	25.53506	26.42066	27.08487	28.33948	29.4465	30.1107	31.14391	31.66052
-5.15502	-5.52858	-5.75271	-5.97684	-6.49981	-6.57452	-6.94808	-7.24692	-7.69518
0.00522	0.005156	0.005186	0.005211	0.005146	0.005186	0.005207	0.005186	0.005186
21.47602	22.80443	23.83764	24.87085	26.49446	27.74908	28.63469	29.9631	31.07011
-7.8446	-7.91931	-7.76989	-7.62047	-7.62047	-7.47105	-7.47105	-7.32163	-7.24692
0.005243	0.005167	0.005187	0.005208	0.005138	0.005174	0.005189	0.005168	0.005182
22.14022	23.46864	24.50184	25.31365	26.34686	27.23247	27.97048	29.22509	30.3321
-6.49981	-6.72394	-6.72394	-6.79866	-7.32163	-7.47105	-7.8446	-8.06873	-8.06873
0.005303	0.005261	0.005305	0.005335	0.005262	0.005289	0.0053	0.005269	0.005275
17.34317	18.52398	19.5572	20.4428	21.84502	23.17343	23.83764	25.01845	26.05166
-7.69518	-7.99402	-8.06873	-8.06873	-8.21815	-8.29286	-8.44229	-8.74113	-8.96526
0.005356	0.005298	0.005333	0.005362	0.005299	0.005342	0.00536	0.005324	0.005329
20.4428	21.69742	22.80443	23.61624	24.94465	26.05166	26.86347	28.19188	29.29889
-7.24692	-7.69518	-7.69518	-7.8446	-8.36758	-8.36758	-8.59171	-8.66642	-8.89055
0.005464	0.005404	0.005439	0.005464	0.005384	0.005411	0.005426	0.0054	0.00542
23.98524	25.23985	26.12546	26.86347	27.89668	29.07749	29.8893	31.29151	32.25092
-5.45387	-5.82742	-5.678	-5.97684	-6.35039	-6.12626	-6.27568	-6.4251	-6.64923
0.005529	0.00547	0.005507	0.005528	0.005447	0.005474	0.005488	0.005461	0.00547
26.86347	28.33948	29.5203	30.5535	31.95572	33.06273	33.72694	35.05535	36.16236

-4.2585	-4.63205	-4.63205	-4.70676	-5.08031	-5.08031	-5.30445	-5.45387	-5.45387
0.005509	0.005444	0.005477	0.005506	0.005427	0.005461	0.005466	0.00543	0.005443
30.1845	31.80812	33.21033	34.46494	36.16236	37.19557	37.93358	39.18819	40.1476
-3.81024	-4.18379	-4.03437	-4.18379	-4.33321	-4.33321	-4.70676	-4.93089	-5.08031
0.005373	0.005304	0.005337	0.005363	0.005302	0.005343	0.005355	0.005321	0.005326
26.42066	27.45387	28.41328	29.15129	30.1845	31.14391	31.66052	32.69373	33.57933
-5.15502	-5.45387	-5.45387	-5.52858	-5.82742	-5.90213	-6.35039	-6.57452	-6.87337
0.005285	0.005224	0.005259	0.005286	0.005219	0.005257	0.005271	0.005243	0.005253
22.58302	23.69004	24.50184	25.09225	26.12546	27.01107	27.74908	28.85609	29.8893
-6.4251	-6.72394	-6.79866	-6.94808	-7.39634	-7.39634	-7.62047	-7.76989	-7.76989
0.005184	0.005128	0.005162	0.005184	0.005104	0.005133	0.005151	0.005132	0.005151
21.47602	22.50923	23.46864	24.28044	25.90406	27.15867	28.19188	29.8893	31.29151
-5.82742	-6.27568	-6.12626	-6.12626	-6.4251	-6.20097	-6.4251	-6.4251	-6.4251
0.005195	0.005126	0.005152	0.005175	0.005104	0.005138	0.005161	0.005138	0.005155
19.48339	20.66421	21.69742	22.65683	24.13284	25.53506	26.56827	28.04428	29.29889
-6.35039	-6.57452	-6.72394	-6.94808	-7.0975	-7.0975	-7.32163	-7.32163	-7.32163
0.005203	0.005132	0.005152	0.005176	0.00511	0.005148	0.005162	0.005136	0.005146
22.14022	22.95203	23.91144	24.72325	25.90406	26.86347	27.45387	28.63469	29.8155
-7.24692	-7.76989	-7.91931	-7.99402	-8.29286	-8.29286	-8.44229	-8.66642	-8.81584
0.005246	0.00518	0.005208	0.005236	0.00517	0.005208	0.005227	0.0052	0.005219
22.36162	23.39483	24.50184	25.46125	26.71587	27.74908	28.48709	29.7417	30.70111
-6.72394	-7.02279	-7.0975	-7.17221	-7.54576	-7.54576	-7.76989	-7.8446	-8.14344
0.005286	0.005218	0.005243	0.005271	0.005206	0.005239	0.005246	0.005217	0.005227
22.95203	24.35424	25.38745	26.42066	27.67528	28.85609	29.5941	31.07011	32.17712
-6.94808	-7.17221	-7.17221	-7.32163	-7.76989	-7.62047	-7.91931	-8.06873	-7.99402
0.005278	0.005216	0.00525	0.005281	0.005209	0.005247	0.005259	0.005233	0.005253
25.23985	26.64207	27.82288	29.00369	30.5535	31.80812	32.61993	33.87454	34.90775
-5.82742	-6.12626	-5.97684	-6.05155	-6.27568	-6.12626	-6.49981	-6.57452	-6.87337
0.00526	0.005192	0.005225	0.005256	0.005192	0.005235	0.005249	0.005217	0.005214
21.32841	22.65683	23.69004	24.50184	25.83026	27.01107	27.82288	29.15129	30.2583
-7.39634	-7.47105	-7.54576	-7.62047	-7.8446	-7.69518	-7.91931	-8.29286	-8.36758
0.005219	0.005157	0.005188	0.005217	0.00515	0.005187	0.005202	0.005165	0.005167
23.32103	24.57565	25.68266	26.56827	27.74908	28.85609	29.6679	30.92251	31.58672
-7.76989	-8.21815	-8.44229	-8.66642	-9.03997	-9.03997	-9.2641	-9.48823	-9.86179
0.005241	0.005177	0.005211	0.00524	0.00517	0.005211	0.005232	0.005222	0.005235
23.83764	25.38745	26.71587	27.67528	29.07749	30.2583	30.99631	32.32472	33.35793
-6.79866	-7.02279	-6.94808	-7.02279	-7.32163	-7.32163	-7.62047	-7.8446	-8.14344
0.005273	0.005224	0.00526	0.005294	0.005219	0.005254	0.005263	0.005231	0.005235
23.61624	24.94465	26.05166	26.86347	27.89668	28.85609	29.37269	30.4059	31.36531
-7.02279	-7.39634	-7.39634	-7.54576	-7.91931	-7.91931	-8.29286	-8.517	-8.517
0.00524	0.005183	0.005217	0.005248	0.005186	0.005219	0.005228	0.005195	0.005203
22.28782	23.76384	24.94465	25.90406	27.38007	28.92989	30.0369	31.88192	33.43174
-7.76989	-7.91931	-7.8446	-7.91931	-8.21815	-8.14344	-8.29286	-8.59171	-8.66642
0.005243	0.005186	0.005223	0.005251	0.005181	0.005215	0.005233	0.005199	0.005203
21.32841	22.73063	23.98524	24.94465	26.49446	27.74908	28.56089	29.8155	30.92251
-8.21815	-8.66642	-8.74113	-8.89055	-9.33881	-9.2641	-9.56294	-9.78708	-9.9365
0.005228	0.005169	0.0052	0.005224	0.00515	0.005183	0.005198	0.005164	0.005169
22.43542	23.76384	24.87085	25.90406	27.23247	28.33948	29.22509	30.5535	31.66052
-8.81584	-9.18939	-9.18939	-9.11468	-9.41352	-9.33881	-9.56294	-9.56294	-9.63765
0.005241	0.005175	0.005211	0.005241	0.00517	0.005207	0.005224	0.005201	0.005209
23.54243	24.94465	26.05166	26.86347	28.11808	29.15129	29.8155	30.99631	31.88192
-7.8446	-8.14344	-8.21815	-8.36758	-8.66642	-8.59171	-8.66642	-8.81584	-9.03997
0.005272	0.005214	0.005244	0.005267	0.005198	0.005232	0.00525	0.005223	0.005237
24.20664	25.46125	26.49446	27.30627	28.70849	29.9631	30.77491	32.17712	33.21033
-7.0975	-7.47105	-7.54576	-7.76989	-8.14344	-7.99402	-8.21815	-8.21815	-8.21815
0.005265	0.005207	0.005236	0.00526	0.005178	0.005212	0.005227	0.005204	0.005216
19.7786	21.25461	22.43542	23.54243	25.31365	26.71587	27.60148	29.15129	30.4059
-8.14344	-8.59171	-8.66642	-8.74113	-9.11468	-9.18939	-9.41352	-9.78708	-10.0112

0.005289	0.005216	0.005248	0.005275	0.005202	0.005236	0.005252	0.005222	0.005232
22.36162	23.91144	24.87085	25.83026	27.23247	28.19188	28.92989	30.3321	31.29151
-7.39634	-7.76989	-7.91931	-7.99402	-8.06873	-8.14344	-8.36758	-8.36758	-8.44229
0.005285	0.005231	0.005266	0.005287	0.005213	0.005246	0.00526	0.00523	0.00524
22.21402	23.32103	24.28044	25.23985	26.56827	27.52768	28.26568	29.22509	30.0369
-7.8446	-8.36758	-8.44229	-8.517	-8.59171	-8.517	-8.74113	-8.89055	-9.11468
0.005302	0.005229	0.005253	0.005278	0.005216	0.005257	0.005276	0.005253	0.005267
25.75646	27.52768	28.85609	30.0369	31.58672	32.98893	34.02214	35.64576	36.97417
-8.14344	-8.59171	-8.59171	-8.74113	-8.81584	-8.81584	-9.03997	-9.18939	-9.03997
0.005294	0.005227	0.005262	0.005287	0.005218	0.005247	0.005258	0.005226	0.005237
24.05904	25.53506	26.71587	27.67528	29.15129	30.4059	31.29151	32.47232	33.43174
-7.76989	-8.14344	-8.06873	-8.21815	-8.517	-8.36758	-8.66642	-8.74113	-8.81584
0.005241	0.005177	0.005212	0.005245	0.005181	0.005227	0.005247	0.005227	0.005238
22.58302	23.69004	24.64945	25.46125	26.64207	27.74908	28.48709	29.8893	30.62731
-8.44229	-8.74113	-8.89055	-9.03997	-9.11468	-9.18939	-9.48823	-9.48823	-9.56294
0.00527	0.005205	0.005241	0.00527	0.005194	0.005229	0.005244	0.00522	0.005227
21.69742	23.17343	24.35424	25.31365	26.78967	28.04428	29.22509	31.29151	33.06273
-8.21815	-8.59171	-8.66642	-8.81584	-9.11468	-9.18939	-9.41352	-9.63765	-9.71236
0.005294	0.005239	0.005276	0.005298	0.005215	0.005238	0.005248	0.005212	0.005224
21.99262	23.32103	24.42804	25.46125	27.01107	28.41328	29.4465	31.07011	32.25092
-8.36758	-8.66642	-8.74113	-8.81584	-9.03997	-8.96526	-9.11468	-9.2641	-9.2641
0.005278	0.005209	0.005238	0.005268	0.005201	0.00524	0.005257	0.005233	0.005252
21.62362	22.73063	23.69004	24.50184	25.75646	26.86347	27.45387	28.48709	29.37269
-9.41352	-9.56294	-9.33881	-9.2641	-9.18939	-8.96526	-9.2641	-9.18939	-9.18939
0.005285	0.005225	0.005264	0.005294	0.005227	0.005263	0.005282	0.005257	0.005267
21.69742	22.95203	23.98524	24.87085	26.27306	27.30627	28.26568	29.4465	30.2583
-8.59171	-8.74113	-8.74113	-8.66642	-8.74113	-8.59171	-8.74113	-8.81584	-9.03997
0.005299	0.005222	0.005254	0.005283	0.005217	0.005257	0.005286	0.00527	0.005282
24.28044	25.53506	26.56827	27.38007	28.63469	29.7417	30.4797	31.73432	32.84133
-9.2641	-9.78708	-9.86179	-9.9365	-10.1606	-10.0859	-10.31	-10.5342	-10.9824
0.005321	0.005259	0.005294	0.005323	0.005248	0.005285	0.005298	0.00527	0.005281
22.43542	23.54243	24.42804	25.09225	26.27306	27.30627	28.04428	29.4465	30.4797
-8.29286	-8.59171	-8.517	-8.81584	-9.11468	-9.18939	-9.48823	-9.56294	-9.63765
0.005335	0.005275	0.005308	0.005327	0.005244	0.005278	0.005298	0.00528	0.005299
23.17343	25.01845	26.42066	27.52768	28.92989	29.9631	30.77491	32.02952	33.21033
-8.74113	-8.96526	-8.89055	-8.89055	-9.18939	-9.18939	-9.33881	-9.2641	-9.18939
0.005367	0.00532	0.005359	0.005394	0.005318	0.00535	0.005359	0.005327	0.005342
27.01107	28.26568	29.37269	30.4059	31.88192	33.06273	33.65314	34.83395	35.64576
-6.64923	-7.24692	-7.39634	-7.69518	-7.99402	-8.14344	-8.66642	-8.81584	-9.11468
0.005367	0.005297	0.005329	0.005352	0.005294	0.005333	0.005346	0.005314	0.005312
26.05166	27.30627	28.48709	29.37269	30.84871	31.95572	32.76753	34.09594	35.12915
-7.62047	-7.99402	-7.99402	-8.14344	-8.59171	-8.59171	-8.89055	-8.96526	-9.03997
0.005339	0.00527	0.005305	0.00533	0.005259	0.005296	0.00531	0.005285	0.005299
23.91144	25.60886	26.86347	27.82288	29.15129	30.1845	30.99631	32.25092	33.35793
-7.32163	-7.62047	-7.69518	-7.91931	-8.36758	-8.44229	-8.81584	-9.03997	-9.11468
0.005317	0.005278	0.005326	0.005358	0.005284	0.005308	0.005317	0.005277	0.005285
25.31365	26.86347	27.67528	28.48709	29.7417	30.99631	31.95572	33.35793	34.53875
-7.17221	-7.54576	-7.69518	-7.99402	-8.517	-8.59171	-8.89055	-9.03997	-9.11468
0.005321	0.005271	0.005308	0.005327	0.005232	0.005257	0.005269	0.005245	0.005253
25.38745	26.86347	27.74908	28.78229	30.0369	31.29151	32.17712	33.57933	34.76015
-7.99402	-8.29286	-8.44229	-8.517	-8.89055	-8.81584	-9.33881	-9.63765	-9.63765
0.005311	0.005247	0.005279	0.005309	0.005238	0.005274	0.005285	0.005257	0.005265
24.05904	25.16605	26.12546	27.01107	28.70849	30.1107	31.07011	32.47232	33.72694
-7.54576	-8.06873	-8.14344	-8.29286	-8.66642	-8.66642	-9.03997	-9.41352	-9.63765
0.005345	0.005277	0.005297	0.005317	0.005246	0.005286	0.005295	0.005259	0.005267
22.95203	23.98524	24.79705	25.68266	26.86347	28.04428	28.92989	30.4797	31.66052
-7.8446	-8.29286	-8.21815	-8.21815	-8.44229	-8.44229	-8.66642	-8.44229	-8.59171
0.005303	0.005239	0.005272	0.005299	0.005226	0.005256	0.005267	0.00524	0.005253

28.48709	30.2583	31.58672	32.54613	33.87454	34.90775	35.49815	36.53136	37.56458
-8.74113	-9.03997	-8.96526	-8.96526	-9.11468	-9.11468	-9.2641	-9.48823	-9.48823
0.005223	0.005167	0.005211	0.005242	0.005167	0.005192	0.005208	0.005181	0.005196
32.98893	34.98155	36.38376	37.41697	38.89299	40.2214	41.10701	43.17343	44.72325
-9.86179	-10.0112	-10.0112	-10.2353	-10.7583	-10.9824	-11.5054	-11.7295	-12.0284
0.005064	0.005015	0.00506	0.005088	0.005014	0.005034	0.005038	0.005003	0.005006
28.92989	30.2583	31.14391	31.88192	32.84133	33.87454	34.46494	35.49815	36.38376
-8.44229	-8.89055	-8.89055	-8.74113	-8.96526	-8.89055	-9.11468	-9.41352	-9.48823
0.004918	0.004861	0.004887	0.004911	0.004846	0.004882	0.0049	0.004881	0.004895
26.71587	28.26568	29.5941	30.70111	32.25092	33.57933	34.68635	36.53136	38.15498
-7.54576	-7.91931	-7.69518	-7.69518	-7.76989	-7.62047	-7.91931	-7.8446	-7.76989
0.004817	0.004764	0.004792	0.004814	0.004742	0.004768	0.004774	0.004746	0.004757
60.95941	63.91144	65.90406	67.89668	70.84871	73.13653	74.98155	77.41698	79.4834
-1.04595	-1.12066	-0.97124	-0.82182	-0.89653	-0.82182	-0.82182	-0.89653	-0.7471
0.004543	0.004488	0.00451	0.00453	0.004462	0.004487	0.004505	0.004478	0.004492
45.23985	47.23247	48.78229	50.0369	51.58672	52.91513	54.02214	55.42435	56.75277
-5.45387	-5.678	-5.60329	-5.75271	-6.05155	-6.20097	-6.35039	-6.64923	-6.72394
0.004078	0.004039	0.004068	0.00409	0.004032	0.004055	0.004065	0.00404	0.004045
31.95572	33.80074	35.12915	36.01476	37.12177	38.15498	38.81919	40	41.03321
-8.81584	-9.11468	-9.03997	-9.18939	-9.41352	-9.48823	-9.78708	-10.0859	-10.1606
0.003851	0.003818	0.003842	0.003858	0.003802	0.003823	0.003837	0.003819	0.003825
26.49446	27.82288	28.92989	30.1107	31.29151	32.54613	33.28413	34.39114	35.42435
-10.833	-11.4307	-11.6548	-11.879	-12.4767	-12.8502	-13.3732	-14.1203	-14.4938
0.00376	0.003726	0.003753	0.003778	0.003735	0.003765	0.003775	0.003748	0.003752
19.40959	20.51661	21.40221	22.43542	23.61624	24.79705	25.60886	26.71587	27.74908
-11.879	-12.4019	-12.6261	-12.7008	-13.2238	-13.149	-13.4479	-13.5973	-13.8214
0.003743	0.003701	0.003727	0.003747	0.003698	0.003721	0.003727	0.003701	0.003703
25.38745	26.78967	27.89668	28.85609	30.2583	31.58672	32.54613	34.16974	35.57196
-10.833	-11.4307	-11.7295	-12.1778	-12.7755	-13.149	-13.4479	-13.8214	-14.1203
0.003703	0.00366	0.003687	0.003703	0.003655	0.003681	0.003699	0.003688	0.003696
17.78598	19.26199	20.369	21.40221	22.95203	24.13284	25.01845	26.42066	27.38007
-12.2525	-12.9249	-13.0743	-13.2985	-13.7467	-13.8962	-14.2697	-14.5685	-14.7927
0.003674	0.003641	0.003672	0.003695	0.003646	0.00367	0.003681	0.003664	0.003676
18.52398	19.40959	20.369	21.25461	22.36162	23.39483	24.05904	25.23985	26.49446
-11.6548	-12.4767	-12.8502	-13.0743	-13.8214	-14.195	-14.7927	-15.2409	-15.5398
0.003688	0.003652	0.003683	0.003703	0.003656	0.003674	0.003676	0.003644	0.003645
18.22878	19.11439	19.9262	20.81181	21.99262	23.02583	23.83764	25.01845	26.05166
-13.3732	-14.4191	-14.6433	-15.0168	-15.3904	-15.3904	-15.3904	-15.4651	-15.3904
0.003656	0.003609	0.003628	0.003643	0.003601	0.003629	0.003645	0.003633	0.003643
18.81919	20	20.88561	21.77122	22.80443	23.91144	24.64945	25.68266	26.56827
-12.5514	-13.5226	-13.9709	-14.5685	-15.3157	-15.3904	-15.9133	-16.511	-16.511
0.003672	0.003628	0.003655	0.003674	0.003623	0.003644	0.003656	0.003641	0.003652
20.59041	21.77122	22.65683	23.39483	24.42804	25.31365	26.05166	27.08487	28.11808
-11.879	-12.4019	-12.5514	-12.8502	-13.3732	-13.5973	-14.0456	-14.4191	-14.5685
0.003658	0.003624	0.003655	0.003676	0.003624	0.003645	0.003655	0.003637	0.003644
20.369	21.54982	22.58302	23.39483	24.50184	25.68266	26.49446	27.82288	29.00369
-10.9824	-11.7295	-12.0284	-12.4767	-13.2238	-13.3732	-13.8962	-14.4938	-14.8674
0.003658	0.003619	0.003646	0.003665	0.003608	0.003627	0.003635	0.003619	0.003626
20.59041	21.77122	22.73063	23.54243	24.20664	25.23985	26.05166	27.23247	28.41328
-8.29286	-8.81584	-8.74113	-9.03997	-9.63765	-9.78708	-10.2353	-10.6089	-10.833
0.003618	0.003586	0.003618	0.003638	0.003578	0.003588	0.003593	0.003579	0.003594
45.16605	47.60147	49.37269	51.07011	53.57933	55.42435	57.04797	59.26199	61.10701
-5.0056	-5.15502	-5.08031	-4.78147	-4.85618	-4.55734	-4.55734	-4.63205	-4.40792
0.003505	0.003465	0.003487	0.003507	0.003462	0.003485	0.003497	0.003479	0.003486
38.96679	40.95941	42.36162	43.76384	45.53506	46.93727	48.19188	49.9631	51.58672
-7.69518	-8.44229	-8.517	-8.74113	-9.33881	-9.56294	-9.86179	-10.2353	-10.31
0.003301	0.003264	0.003285	0.0033	0.00325	0.003264	0.003269	0.003245	0.003252
25.97786	26.93727	27.74908	28.48709	29.5203	30.4059	31.07011	32.10332	32.98893

-8.81584	-9.41352	-9.63765	-9.78708	-10.3848	-10.4595	-10.9077	-11.6548	-12.0284
0.003194	0.003167	0.003188	0.003204	0.00316	0.003177	0.003184	0.003166	0.003171
24.13284	25.46125	26.34686	27.08487	28.33948	29.4465	30.2583	31.29151	32.17712
-8.44229	-9.03997	-9.2641	-9.41352	-9.9365	-10.1606	-10.4595	-10.9824	-11.2066
0.003171	0.003129	0.003146	0.003162	0.003129	0.003156	0.003169	0.00315	0.003154
22.87823	23.91144	24.72325	25.38745	26.05166	26.78967	27.38007	28.63469	29.7417
-9.18939	-9.78708	-10.0859	-10.3848	-11.2813	-11.5801	-12.0284	-12.4019	-12.7008
0.003132	0.003103	0.00313	0.003148	0.003095	0.003105	0.003111	0.003109	0.003128
19.18819	20.59041	21.69742	22.65683	24.13284	25.38745	26.34686	27.52768	28.70849
-10.3848	-11.0572	-11.4307	-11.6548	-12.4767	-12.8502	-13.2238	-13.9709	-14.2697
0.003121	0.003089	0.003109	0.003126	0.003088	0.00311	0.003122	0.003105	0.00311
23.39483	24.35424	25.09225	25.90406	26.86347	27.67528	28.11808	28.70849	29.22509
-10.1606	-10.9824	-11.5801	-11.7295	-12.4767	-12.7008	-13.2238	-13.9709	-14.2697
0.003109	0.00307	0.003088	0.003107	0.003075	0.003101	0.003112	0.003092	0.003092
19.11439	20.1476	20.95941	21.69742	23.02583	24.05904	24.87085	26.05166	26.86347
-9.33881	-9.9365	-10.3848	-10.6089	-11.4307	-11.8043	-12.3272	-13.0743	-13.4479
0.003089	0.003054	0.003075	0.003095	0.00306	0.003083	0.003095	0.003078	0.003079
14.98155	16.01476	16.82657	17.56458	18.45018	19.33579	20.0738	21.03321	21.84502
-10.9824	-11.879	-12.3272	-12.7755	-13.672	-14.0456	-14.4938	-15.2409	-15.5398
0.003096	0.003063	0.003082	0.003101	0.00306	0.003081	0.003091	0.003082	0.003094
11.14391	12.10332	12.84133	13.35793	14.24354	15.05535	15.49815	16.38376	16.90037
-10.9824	-11.9537	-12.6261	-13.149	-14.0456	-14.5685	-15.0168	-15.6892	-15.8386
0.003165	0.003134	0.00315	0.003164	0.00312	0.003135	0.003145	0.003126	0.003134
18.67159	19.9262	21.10701	22.14022	23.54243	24.50184	25.23985	26.34686	27.30627
-8.81584	-9.56294	-9.9365	-10.1606	-10.9077	-11.356	-11.8043	-12.4767	-12.8502
0.003157	0.003138	0.003166	0.003188	0.003152	0.003169	0.003177	0.003156	0.003166
12.61993	13.65314	14.46494	15.12915	16.16236	16.75277	17.19557	17.78598	18.22878
-13.0743	-14.195	-14.8674	-15.3904	-16.2122	-16.7352	-17.1834	-17.7064	-18.0799
0.003243	0.003231	0.003263	0.003291	0.003263	0.003285	0.0033	0.00328	0.003281
10.84871	11.73432	12.32472	13.06273	14.09594	14.90775	15.64576	16.67897	17.56458
-10.2353	-11.2813	-12.0284	-12.5514	-13.672	-14.195	-14.7927	-15.4651	-15.8386
0.003164	0.003126	0.003142	0.003156	0.003116	0.003136	0.003147	0.00313	0.00314
18.59779	19.9262	20.88561	21.99262	23.32103	24.57565	25.53506	26.86347	27.89668
-9.56294	-10.3848	-10.6836	-10.833	-11.5054	-11.6548	-12.0284	-12.5514	-12.7755
0.003169	0.003135	0.003155	0.003173	0.003134	0.003158	0.003168	0.003149	0.003155
21.47602	22.87823	23.76384	24.72325	25.90406	26.86347	27.60148	28.70849	29.7417
-9.33881	-10.0859	-10.4595	-10.6836	-11.5054	-11.8043	-12.2525	-13.149	-13.672
0.003153	0.003118	0.00314	0.00316	0.003121	0.003139	0.003147	0.003126	0.003126
23.69004	24.87085	25.68266	26.56827	27.52768	28.48709	29.15129	30.1107	30.84871
-10.31	-11.2066	-11.5801	-11.8043	-12.7008	-12.9249	-13.3732	-13.9709	-14.4938
0.00311	0.003078	0.0031	0.003119	0.003084	0.003107	0.003117	0.003105	0.003113
17.34317	18.45018	19.33579	20.369	21.32841	22.21402	22.87823	23.69004	24.64945
-9.48823	-10.2353	-10.5342	-10.6836	-11.6548	-11.8043	-12.2525	-12.9996	-13.2985
0.003092	0.003061	0.003083	0.003106	0.003069	0.003088	0.003093	0.003073	0.003083
12.98893	14.02214	14.68635	15.35055	16.53136	17.41698	18.00738	19.11439	20
-9.2641	-9.9365	-10.4595	-10.833	-11.6548	-12.1778	-12.7008	-13.672	-14.2697
0.003093	0.003065	0.003088	0.003103	0.003057	0.003072	0.003081	0.003065	0.00307
15.57196	16.67897	17.49077	18.22878	19.26199	20.1476	20.81181	21.91882	22.65683
-10.31	-11.1319	-11.7295	-12.1778	-12.9996	-13.2985	-13.7467	-14.4191	-14.718
0.003092	0.003063	0.003089	0.003108	0.003067	0.003083	0.003094	0.00308	0.003088
14.98155	15.94096	16.82657	17.63838	18.81919	19.7786	20.51661	21.25461	21.91882
-9.56294	-10.4595	-10.9077	-11.2813	-12.2525	-12.4767	-13.0743	-13.9709	-14.4938
0.003092	0.003066	0.003089	0.003107	0.003071	0.003095	0.003105	0.003084	0.003081
15.27675	16.60517	17.49077	18.37638	19.631	20.73801	21.54982	22.80443	23.98524
-10.0112	-10.9077	-11.2813	-11.5801	-12.3272	-12.6261	-12.9996	-13.5226	-13.672
0.003094	0.003063	0.003078	0.003092	0.003051	0.003072	0.003085	0.003073	0.003082
18.81919	20.1476	21.10701	21.99262	23.32103	24.28044	25.23985	26.49446	27.67528
-9.03997	-9.63765	-10.0112	-10.1606	-11.0572	-11.2813	-11.5801	-12.1778	-12.4767

0.003082	0.003046	0.003067	0.003085	0.003043	0.003059	0.003066	0.003049	0.003055
23.61624	25.09225	26.12546	27.01107	28.33948	29.37269	30.1845	31.29151	32.25092
-7.69518	-8.29286	-8.59171	-8.81584	-9.48823	-9.86179	-10.2353	-11.0572	-11.4307
0.003026	0.003	0.003021	0.003039	0.003005	0.003026	0.003038	0.003023	0.003028
18.52398	19.8524	20.81181	21.77122	23.09963	24.13284	24.87085	25.97786	26.86347
-8.81584	-9.41352	-9.71236	-10.0859	-10.9077	-11.356	-11.8043	-12.6261	-12.9996
0.003021	0.002995	0.00302	0.00304	0.003004	0.003022	0.00303	0.003014	0.003021
26.86347	27.89668	28.63469	29.4465	30.4059	31.43911	32.32472	33.87454	35.05535
-7.02279	-7.69518	-8.06873	-8.36758	-9.11468	-9.41352	-9.71236	-10.3848	-10.4595
0.002971	0.002937	0.002953	0.002967	0.00292	0.002933	0.002942	0.002933	0.002946
17.63838	18.74539	19.5572	20.4428	21.54982	22.43542	23.09963	24.28044	25.23985
-8.29286	-9.18939	-9.56294	-9.86179	-10.833	-11.2813	-11.879	-12.9249	-13.5226
0.002933	0.002907	0.002928	0.002945	0.002906	0.002922	0.002929	0.002912	0.002919
17.56458	18.74539	19.7048	20.66421	21.91882	23.02583	23.76384	24.79705	25.68266
-8.81584	-9.63765	-10.1606	-10.3848	-11.0572	-11.2813	-11.7295	-12.5514	-12.7755
0.002891	0.002866	0.002891	0.002911	0.002877	0.002892	0.002898	0.002875	0.00288
11.95572	12.91513	13.87454	14.90775	16.23616	17.41698	18.52398	20.2214	21.47602
-9.03997	-10.0112	-10.4595	-10.833	-11.9537	-12.4767	-12.9249	-13.7467	-14.2697
0.002907	0.002873	0.002891	0.002904	0.002863	0.002877	0.002885	0.002875	0.002882
15.57196	16.60517	17.41698	18.30258	19.631	20.66421	21.47602	22.65683	23.76384
-9.41352	-10.2353	-10.6836	-10.9077	-11.6548	-12.1031	-12.5514	-13.3732	-13.5973
0.002885	0.002859	0.002878	0.002895	0.00286	0.002879	0.002888	0.00287	0.002874
16.45757	17.41698	18.08118	18.96679	20	21.03321	22.06642	23.32103	24.35424
-8.06873	-9.03997	-9.63765	-10.0112	-11.2066	-11.7295	-12.1778	-13.149	-13.5226
0.002887	0.002849	0.002865	0.002879	0.002842	0.002861	0.002873	0.002861	0.002868
13.87454	15.12915	16.23616	17.34317	18.45018	19.5572	20.4428	21.69742	22.58302
-8.517	-9.33881	-9.63765	-9.9365	-10.7583	-10.9824	-11.356	-11.9537	-12.3272
0.002884	0.002855	0.002873	0.002888	0.00285	0.002868	0.002879	0.002871	0.002884
31.51291	33.43174	34.83395	36.16236	37.85978	39.33579	40.369	41.99262	43.39483
-7.24692	-8.14344	-8.66642	-8.96526	-9.78708	-10.31	-10.7583	-11.6548	-11.9537
0.002907	0.002872	0.00289	0.002906	0.002873	0.002891	0.0029	0.002886	0.002894
52.10332	53.94834	55.35055	56.67897	58.74539	60.369	61.69742	63.61624	65.09225
-0.07471	0.07471	0.07471	0	-0.37355	-0.52297	-0.82182	-1.4195	-1.71834
0.00282	0.002792	0.002815	0.002834	0.002795	0.00281	0.002817	0.002799	0.002801
52.69373	54.46494	55.49815	56.67897	58.30258	59.631	60.88561	62.50922	63.83764
1.045947	0.971236	0.821815	0.747105	0.149421	-0.07471	-0.37355	-1.12066	-1.4195
0.002776	0.002744	0.002764	0.002779	0.002741	0.002756	0.002765	0.002751	0.002756
48.78229	50.3321	51.36531	52.32472	53.80074	55.12915	56.30996	58.08118	59.48339
-2.61487	-2.76429	-2.839	-2.61487	-2.91371	-2.839	-2.98842	-3.36197	-3.43668
0.00275	0.002719	0.002731	0.002742	0.002707	0.002724	0.002733	0.002721	0.002728
50.92251	52.02952	52.76753	53.65314	54.90775	55.71956	56.53136	57.71218	58.89299
1.56892	1.120657	0.896526	0.896526	0.373552	0.07471	-0.37355	-1.27008	-1.56892
0.002764	0.002739	0.002753	0.002764	0.002732	0.002753	0.002764	0.002745	0.00275
45.46125	46.86347	47.89668	48.85609	50.2583	51.43911	52.61993	54.24354	55.35055
-6.79866	-6.4251	-6.20097	-5.82742	-5.82742	-5.45387	-5.37916	-5.37916	-5.22973
0.002773	0.002742	0.002759	0.002772	0.002729	0.002743	0.002754	0.00275	0.002762
50.2583	51.95572	52.91513	53.87454	54.83395	55.57196	56.23616	57.34317	58.30258
1.120657	1.120657	1.120657	1.120657	0.597684	0.522973	0.373552	-0.22413	-0.52297
0.002799	0.002777	0.002798	0.002816	0.002777	0.002789	0.002798	0.002787	0.002796
46.56826	48.48708	49.6679	50.92251	52.47232	53.65314	54.68635	56.30996	57.78598
-2.98842	-3.06313	-3.28726	-2.98842	-3.43668	-3.36197	-3.73552	-3.88495	-3.95966
0.002843	0.002813	0.002833	0.002853	0.002816	0.002833	0.002837	0.002818	0.002826
51.51292	53.72694	55.12915	56.23616	57.78598	58.89299	59.7786	61.03321	62.06642
-1.49421	-1.56892	-1.64363	-1.49421	-1.71834	-1.71834	-1.79305	-2.24131	-2.46545
0.002862	0.002842	0.002863	0.002882	0.002844	0.002863	0.002872	0.002856	0.002861
48.19188	50.3321	51.66051	52.98893	54.68635	55.79336	56.75277	58.00738	59.11439
-4.70676	-5.08031	-5.37916	-5.30445	-5.52858	-5.45387	-5.60329	-5.90213	-5.75271
0.002918	0.002892	0.002915	0.002934	0.002898	0.002917	0.002927	0.002907	0.002912

50.3321	52.02952	52.98893	54.02214	55.20295	56.16236	57.19557	58.59779	59.8524
-4.18379	-4.70676	-4.85618	-4.78147	-5.22973	-5.22973	-5.37916	-5.60329	-5.45387
0.002973	0.002942	0.00296	0.002977	0.002943	0.002964	0.002973	0.002949	0.002954
50.47971	52.10332	52.98893	53.94834	55.20295	56.08856	56.82657	57.78598	58.74539
-3.36197	-3.51139	-3.51139	-3.21255	-3.51139	-3.28726	-3.43668	-3.5861	-3.36197
0.00302	0.002985	0.002999	0.003014	0.002981	0.003006	0.003018	0.003	0.003006
50.84871	52.47232	53.35793	54.16974	55.42435	56.38376	57.26937	58.37638	59.33579
-4.93089	-4.93089	-4.85618	-4.55734	-4.40792	-4.18379	-3.95966	-3.88495	-3.5861
0.003098	0.003065	0.003081	0.003094	0.003059	0.003084	0.003101	0.003084	0.003092
50.62731	52.61993	53.80074	54.83395	55.86716	56.90037	57.63838	58.67159	59.7786
-11.9537	-11.8043	-11.6548	-11.2813	-11.1319	-10.5342	-10.31	-9.86179	-9.18939
0.003144	0.003115	0.003137	0.003154	0.003109	0.003127	0.003139	0.003126	0.003137
49.37269	51.73432	53.13653	54.39114	55.71956	56.97417	57.85978	59.04059	60.2214
-7.39634	-6.94808	-6.49981	-6.12626	-5.75271	-5.30445	-4.93089	-4.78147	-4.18379
0.003216	0.003183	0.003207	0.003228	0.003186	0.003209	0.00322	0.003202	0.003206
47.01107	48.70849	49.8893	50.92251	52.17712	53.35793	54.39114	55.49815	56.90037
-10.1606	-9.78708	-9.18939	-8.59171	-7.99402	-7.0975	-6.57452	-5.82742	-5.15502
0.003299	0.00326	0.003279	0.003294	0.003248	0.003271	0.003286	0.00327	0.003277
51.88192	53.80074	55.05535	56.16236	57.71218	58.89299	59.9262	61.47601	62.87823
-1.34479	-1.19537	-0.97124	-0.67239	-0.59768	-0.29884	-0.37355	-0.29884	-0.14942
0.003366	0.003333	0.003357	0.003378	0.003336	0.003362	0.003374	0.003353	0.003359
53.94834	56.01476	57.26937	58.45018	60.1476	61.47601	62.73063	64.64944	65.97786
-3.06313	-2.61487	-2.1666	-1.64363	-1.27008	-0.97124	-0.7471	-0.44826	-0.14942
0.003461	0.00343	0.003451	0.003468	0.003419	0.00344	0.003454	0.003444	0.003456
49.52029	51.36531	52.61993	53.94834	55.57196	56.75277	57.93358	59.48339	60.73801
-4.33321	-4.10908	-3.88495	-3.36197	-3.51139	-3.28726	-3.13784	-3.13784	-3.13784
0.003505	0.003473	0.003498	0.003524	0.003477	0.003499	0.003511	0.003497	0.003509

9.963099	11.29151	12.17712	12.98893	14.39114	15.12915	15.71956	16.38376	16.60517
-10.0859	-11.1319	-12.0284	-12.7755	-13.8962	-14.5685	-15.0915	-15.6892	-16.0628
0.005414	0.00531	0.005284	0.005247	0.005056	0.004995	0.004939	0.004795	0.00473
7.970479	8.634686	9.077491	9.520295	10.1107	10.62731	11.07011	11.73432	12.10332
-7.99402	-8.66642	-9.03997	-9.41352	-10.0859	-10.5342	-10.9077	-11.5054	-11.879
0.004948	0.00488	0.004888	0.004889	0.004775	0.00476	0.004739	0.004649	0.004613
9.815498	10.77491	11.66052	12.47232	13.65314	14.61255	15.12915	16.30996	17.26937
-8.96526	-9.63765	-9.71236	-9.9365	-10.31	-10.4595	-10.7583	-10.9077	-11.2066
0.004506	0.004448	0.004475	0.004497	0.004436	0.004465	0.00448	0.00446	0.00447
12.91513	14.53874	15.71956	16.60517	17.78598	18.81919	19.48339	20.73801	21.77122
-7.54576	-7.91931	-7.91931	-8.06873	-8.36758	-8.36758	-8.59171	-8.81584	-8.89055
0.004655	0.004608	0.004642	0.004666	0.004609	0.004644	0.004661	0.004634	0.004636
18.52398	20.1476	21.54982	22.65683	24.13284	25.31365	26.12546	27.30627	28.26568
-6.64923	-6.94808	-7.0975	-7.32163	-7.54576	-7.54576	-7.69518	-7.91931	-7.99402
0.004759	0.004708	0.004738	0.004756	0.004693	0.00472	0.00474	0.00472	0.004732
20.4428	21.84502	23.02583	23.83764	25.23985	26.34686	27.23247	28.48709	29.5941
-6.05155	-6.35039	-6.4251	-6.72394	-6.87337	-7.02279	-7.02279	-7.0975	-7.0975
0.004802	0.004756	0.004794	0.004811	0.004743	0.004766	0.004792	0.004776	0.004789
12.47232	13.35793	14.16974	14.83395	15.79336	16.82657	17.41698	18.37638	19.11439
-7.39634	-7.76989	-7.99402	-8.29286	-8.59171	-8.66642	-8.96526	-9.18939	-9.56294
0.004882	0.004829	0.004865	0.004894	0.004836	0.004869	0.004882	0.004855	0.004859
16.45757	17.71218	18.89299	19.7786	21.18081	22.28782	23.09963	24.50184	25.68266
-7.24692	-7.69518	-7.8446	-8.06873	-8.44229	-8.59171	-8.74113	-8.89055	-8.81584

0.005054	0.005001	0.005037	0.005054	0.004976	0.005003	0.005024	0.005003	0.005018
18.81919	20.0738	21.03321	21.84502	23.17343	24.35424	25.16605	26.19926	27.08487
-7.62047	-7.91931	-8.06873	-8.14344	-8.36758	-8.44229	-8.66642	-9.03997	-9.2641
0.005208	0.00515	0.005182	0.005204	0.005136	0.005163	0.005178	0.005144	0.00516
17.93358	19.04059	19.9262	20.66421	21.62362	22.36162	22.87823	23.91144	24.72325
-7.39634	-7.62047	-7.54576	-7.54576	-7.69518	-7.76989	-7.99402	-8.21815	-8.59171
0.00529	0.005237	0.005276	0.005302	0.005233	0.005263	0.005276	0.005246	0.005261
31.58672	33.57933	34.83395	35.79336	37.19557	38.22878	39.18819	40.2214	41.47601
-2.839	-2.98842	-2.91371	-2.76429	-2.76429	-2.76429	-2.98842	-3.06313	-2.91371
0.005335	0.005282	0.005332	0.005366	0.005295	0.00533	0.005347	0.005307	0.005318
28.63469	30.0369	31.14391	32.02952	33.35793	34.53875	35.27675	36.45757	37.34317
-5.15502	-5.30445	-5.08031	-5.22973	-5.15502	-5.08031	-5.08031	-4.93089	-4.78147
0.005192	0.00513	0.005168	0.005187	0.005108	0.005136	0.005156	0.005139	0.00515
23.83764	25.09225	26.27306	27.23247	28.56089	29.9631	30.92251	32.39853	33.57933
-5.90213	-6.35039	-6.27568	-6.27568	-6.57452	-6.49981	-6.64923	-6.87337	-6.94808
0.005143	0.005087	0.005119	0.005144	0.005072	0.005109	0.005125	0.005095	0.005101
24.20664	25.38745	26.34686	27.30627	28.41328	29.6679	30.5535	31.95572	32.98893
-6.20097	-6.4251	-6.27568	-6.27568	-6.64923	-6.57452	-6.87337	-7.0975	-7.32163
0.005131	0.005078	0.005111	0.005148	0.005086	0.005125	0.005137	0.005113	0.005116
24.94465	26.05166	26.93727	27.89668	29.07749	30.3321	31.21771	32.61993	33.87454
-6.87337	-7.32163	-7.54576	-7.69518	-8.517	-8.81584	-9.18939	-9.9365	-10.1606
0.0051	0.005042	0.005073	0.005097	0.00503	0.005058	0.00507	0.005035	0.005046
23.98524	25.09225	26.05166	26.86347	28.19188	29.37269	30.0369	31.29151	32.17712
-6.87337	-7.39634	-7.54576	-7.62047	-7.91931	-7.91931	-8.21815	-8.36758	-8.44229
0.005078	0.005019	0.005051	0.005074	0.005006	0.005035	0.005052	0.005024	0.005035
24.35424	25.46125	26.27306	26.93727	28.11808	29.22509	30.1107	31.58672	32.76753
-7.17221	-7.32163	-7.32163	-7.32163	-7.32163	-7.32163	-7.62047	-7.54576	-7.62047
0.005033	0.004977	0.00501	0.005029	0.00496	0.004988	0.005	0.004963	0.004969
21.47602	22.80443	23.91144	24.79705	26.12546	27.15867	27.97048	29.37269	30.77491
-8.44229	-8.74113	-8.74113	-8.74113	-8.89055	-8.81584	-9.03997	-9.2641	-9.41352
0.004985	0.004938	0.004979	0.005007	0.00494	0.004969	0.00499	0.004959	0.004971
22.50923	23.83764	25.09225	26.12546	27.38007	28.56089	29.5203	30.77491	31.58672
-7.47105	-7.62047	-7.54576	-7.62047	-7.54576	-7.32163	-7.24692	-7.32163	-7.32163
0.004996	0.004939	0.00497	0.004989	0.004924	0.004957	0.004981	0.00496	0.00497
23.39483	24.94465	26.05166	26.86347	27.97048	29.29889	30.1107	31.36531	32.25092
-6.64923	-7.02279	-7.0975	-7.24692	-7.54576	-7.54576	-7.8446	-8.14344	-8.29286
0.004984	0.004937	0.004967	0.004986	0.004913	0.004945	0.004965	0.004942	0.004952
22.58302	23.69004	24.72325	25.46125	26.49446	27.38007	28.19188	29.4465	30.4059
-8.29286	-8.36758	-8.44229	-8.44229	-8.517	-8.36758	-8.44229	-8.36758	-8.44229
0.00503	0.004969	0.004998	0.005022	0.004956	0.004985	0.005006	0.004986	0.005002
25.53506	26.78967	27.74908	28.70849	29.8155	30.70111	31.43911	32.54613	33.35793
-5.08031	-5.60329	-5.678	-5.60329	-6.20097	-6.20097	-6.49981	-6.64923	-6.94808
0.004972	0.00491	0.00494	0.004961	0.004898	0.004935	0.004951	0.004931	0.004939
22.80443	24.13284	25.31365	26.12546	27.38007	28.33948	29.07749	30.1107	30.99631
-6.12626	-6.27568	-6.27568	-6.4251	-6.57452	-6.49981	-6.72394	-6.87337	-7.02279
0.004938	0.004891	0.004931	0.004959	0.004899	0.004928	0.004948	0.004914	0.004923
21.91882	22.95203	23.69004	24.50184	25.46125	26.56827	27.23247	28.41328	29.4465
-6.94808	-7.24692	-7.0975	-7.24692	-7.54576	-7.39634	-7.62047	-7.76989	-7.76989
0.004977	0.004915	0.00494	0.004967	0.004901	0.004934	0.004947	0.004921	0.004928
17.04797	17.71218	18.45018	19.04059	19.9262	20.88561	21.47602	22.58302	23.46864
-7.76989	-8.14344	-8.21815	-8.59171	-8.89055	-8.96526	-9.33881	-9.63765	-9.9365
0.004988	0.004935	0.004967	0.004995	0.004931	0.004966	0.004981	0.004954	0.00496
21.84502	23.17343	24.20664	24.94465	26.27306	27.23247	28.11808	29.5203	30.4797
-6.27568	-6.57452	-6.49981	-6.49981	-6.72394	-6.72394	-7.02279	-7.24692	-7.39634
0.005072	0.005018	0.005056	0.005086	0.005031	0.005065	0.005088	0.00506	0.005074
21.40221	22.43542	23.39483	24.20664	25.31365	26.34686	27.01107	28.04428	28.85609
-6.79866	-7.0975	-7.02279	-6.94808	-7.02279	-6.87337	-6.87337	-6.79866	-6.87337
0.005138	0.005074	0.005102	0.005126	0.005056	0.005088	0.005107	0.005085	0.005096

24.72325	25.90406	26.86347	27.52768	28.78229	30.0369	30.77491	31.88192	32.91513
-8.36758	-8.36758	-8.21815	-8.21815	-8.29286	-8.21815	-8.21815	-8.21815	-8.21815
0.005095	0.005039	0.005078	0.005106	0.005041	0.005078	0.005104	0.005087	0.005099
23.83764	25.01845	25.75646	26.42066	27.08487	27.97048	28.78229	29.8155	30.62731
-5.90213	-6.05155	-6.20097	-6.4251	-6.79866	-6.94808	-7.17221	-7.17221	-7.32163
0.005096	0.005052	0.005095	0.005123	0.005037	0.00506	0.005076	0.005054	0.005064
23.76384	25.97786	27.45387	28.92989	30.92251	32.32472	33.35793	34.76015	35.71956
-6.72394	-6.94808	-6.94808	-6.94808	-7.32163	-7.39634	-7.54576	-7.8446	-7.99402
0.005069	0.005025	0.005059	0.005088	0.00502	0.005051	0.005061	0.005028	0.005035
22.73063	24.13284	25.09225	25.83026	26.86347	27.74908	28.41328	29.5203	30.3321
-8.81584	-8.89055	-8.96526	-8.81584	-8.81584	-8.66642	-8.74113	-8.66642	-8.74113
0.005034	0.004985	0.005021	0.005046	0.004976	0.00501	0.005034	0.005012	0.005027
23.76384	24.72325	25.60886	26.49446	27.82288	29.00369	29.8893	31.43911	32.61993
-6.49981	-6.57452	-6.35039	-6.4251	-6.4251	-6.27568	-6.49981	-6.57452	-6.64923
0.005005	0.004944	0.004972	0.004997	0.004932	0.004964	0.004979	0.004949	0.004961
24.05904	25.31365	26.34686	26.86347	27.89668	28.78229	29.4465	30.3321	31.14391
-7.76989	-8.14344	-8.14344	-8.14344	-8.29286	-8.29286	-8.44229	-8.66642	-8.74113
0.004922	0.004865	0.0049	0.004926	0.00487	0.004899	0.004919	0.004891	0.004903
21.32841	22.58302	23.61624	24.57565	25.90406	27.08487	27.89668	29.22509	30.3321
-8.21815	-8.517	-8.517	-8.59171	-8.66642	-8.66642	-8.81584	-9.03997	-9.11468
0.004947	0.00489	0.004925	0.004954	0.004889	0.004926	0.004939	0.004909	0.004913
20.88561	22.06642	23.09963	23.83764	24.94465	25.83026	26.34686	27.08487	27.82288
-9.03997	-9.2641	-9.2641	-9.33881	-9.48823	-9.41352	-9.56294	-9.78708	-9.78708
0.004926	0.004869	0.004903	0.004931	0.00487	0.004899	0.00491	0.004873	0.00488
20.66421	21.84502	22.87823	23.76384	25.01845	26.05166	26.71587	27.74908	28.78229
-6.94808	-7.17221	-7.17221	-7.32163	-7.54576	-7.69518	-7.8446	-8.14344	-8.21815
0.004938	0.004894	0.004935	0.004965	0.004897	0.004932	0.004947	0.004916	0.004925
21.47602	22.80443	23.98524	24.79705	26.19926	27.15867	27.82288	28.85609	29.8155
-7.69518	-7.99402	-8.06873	-8.14344	-8.44229	-8.36758	-8.59171	-8.81584	-8.81584
0.005005	0.00494	0.004975	0.005001	0.004944	0.004975	0.004989	0.004956	0.00496
23.83764	25.31365	26.42066	27.30627	28.56089	29.5203	30.1845	31.29151	32.17712
-7.17221	-7.47105	-7.24692	-7.24692	-7.54576	-7.47105	-7.76989	-7.99402	-8.06873
0.004959	0.004914	0.004952	0.004991	0.004931	0.004962	0.004968	0.004933	0.004937
21.54982	22.80443	23.98524	24.79705	25.97786	27.01107	27.97048	29.4465	30.4797
-6.79866	-6.94808	-6.87337	-7.02279	-7.32163	-7.0975	-7.32163	-7.24692	-7.24692
0.004964	0.004903	0.004938	0.004961	0.004889	0.004908	0.004925	0.00491	0.004926
18.89299	20.0738	21.18081	22.14022	23.83764	25.38745	26.56827	28.41328	29.8893
-7.8446	-8.21815	-8.21815	-8.29286	-8.517	-8.44229	-8.517	-8.59171	-8.66642
0.004974	0.004903	0.004924	0.004943	0.004877	0.004915	0.004934	0.004915	0.004931
17.41698	18.67159	19.631	20.51661	22.14022	23.32103	24.35424	25.90406	26.93727
-7.91931	-8.44229	-8.517	-8.66642	-8.81584	-8.74113	-8.89055	-8.89055	-8.89055
0.005015	0.004954	0.004984	0.005009	0.004941	0.004972	0.004991	0.00496	0.004969
15.57196	16.60517	17.34317	18.00738	19.26199	20.51661	21.25461	22.58302	23.69004
-7.91931	-8.44229	-8.59171	-8.74113	-8.96526	-8.89055	-9.18939	-9.41352	-9.48823
0.005063	0.005002	0.005031	0.005052	0.004987	0.005028	0.005052	0.005024	0.005034
19.7048	20.95941	22.06642	22.95203	24.42804	25.31365	26.05166	27.15867	28.33948
-7.62047	-7.91931	-7.99402	-7.99402	-7.91931	-7.91931	-7.91931	-7.91931	-7.8446
0.005154	0.00509	0.005119	0.005143	0.005087	0.005118	0.005136	0.005101	0.00512
21.62362	23.17343	24.35424	25.38745	26.93727	28.19188	29.07749	30.4059	31.51291
-8.06873	-8.44229	-8.36758	-8.29286	-8.44229	-8.29286	-8.517	-8.59171	-8.74113
0.005175	0.00511	0.005139	0.005164	0.005105	0.005138	0.005155	0.005118	0.005127
22.58302	24.13284	25.23985	26.19926	27.38007	28.78229	29.8155	31.66052	32.98893
-7.47105	-7.54576	-7.47105	-7.54576	-7.69518	-7.47105	-7.62047	-7.54576	-7.47105
0.005152	0.00509	0.00512	0.005142	0.005052	0.005078	0.005097	0.005086	0.005101
22.95203	24.05904	25.01845	26.12546	27.45387	28.70849	29.6679	31.07011	32.32472
-7.02279	-7.24692	-7.17221	-7.24692	-7.54576	-7.32163	-7.32163	-7.39634	-7.32163
0.005083	0.005014	0.005037	0.005057	0.00499	0.005023	0.00504	0.005012	0.005024
21.54982	22.95203	23.83764	24.72325	26.12546	27.23247	28.33948	29.6679	30.84871

-8.29286	-8.517	-8.74113	-8.66642	-8.96526	-8.81584	-8.89055	-8.81584	-8.81584
0.005067	0.005004	0.005034	0.005055	0.00499	0.005023	0.005045	0.005025	0.005036
19.40959	21.03321	22.43542	23.54243	25.16605	26.56827	27.30627	28.48709	29.5941
-8.44229	-8.74113	-8.59171	-8.59171	-8.59171	-8.59171	-8.66642	-8.81584	-8.89055
0.005025	0.004973	0.005011	0.005039	0.004977	0.005016	0.005038	0.005008	0.005015
25.68266	27.15867	28.26568	29.29889	30.84871	32.02952	32.91513	34.53875	35.71956
-6.64923	-6.87337	-6.72394	-6.57452	-6.64923	-6.64923	-6.64923	-6.64923	-6.57452
0.004984	0.004932	0.004967	0.004996	0.004931	0.00496	0.00497	0.004939	0.004942
21.84502	23.17343	24.35424	25.38745	26.86347	27.97048	28.78229	30.1845	31.14391
-8.36758	-8.74113	-8.74113	-8.96526	-9.03997	-8.89055	-8.96526	-8.89055	-8.81584
0.004896	0.004838	0.004873	0.004897	0.004827	0.004855	0.004873	0.004849	0.004858
18.45018	19.9262	21.03321	21.99262	23.46864	24.57565	25.38745	26.86347	27.97048
-8.14344	-8.29286	-8.14344	-8.06873	-7.91931	-7.76989	-7.76989	-7.62047	-7.54576
0.004907	0.004854	0.004894	0.004922	0.004861	0.00489	0.004905	0.004875	0.004878
19.26199	20.73801	21.91882	22.80443	24.28044	25.46125	26.34686	27.45387	28.56089
-8.81584	-9.11468	-9.11468	-9.11468	-9.18939	-9.18939	-9.11468	-9.03997	-8.89055
0.00493	0.004875	0.004916	0.004945	0.004875	0.004905	0.004926	0.004905	0.004916
23.54243	24.94465	25.83026	26.71587	27.97048	29.00369	29.7417	30.99631	32.10332
-7.02279	-7.0975	-7.02279	-6.87337	-7.0975	-7.02279	-7.24692	-7.32163	-7.39634
0.004884	0.004842	0.004874	0.0049	0.004837	0.00487	0.004884	0.004848	0.004856
19.5572	20.51661	21.40221	22.28782	23.46864	24.57565	25.23985	26.64207	27.82288
-6.4251	-6.72394	-6.79866	-7.02279	-7.24692	-7.17221	-7.47105	-7.62047	-7.62047
0.004913	0.004851	0.004877	0.004901	0.004839	0.00487	0.00488	0.004845	0.004854
18.67159	20	21.18081	22.14022	23.46864	24.79705	25.68266	27.08487	28.19188
-7.17221	-7.62047	-7.62047	-7.69518	-7.99402	-8.14344	-8.29286	-8.44229	-8.44229
0.004894	0.004842	0.00487	0.004887	0.004819	0.004843	0.004855	0.004824	0.004826
21.84502	23.02583	23.91144	24.72325	25.90406	26.78967	27.38007	28.56089	29.37269
-6.87337	-7.0975	-7.02279	-7.24692	-7.32163	-7.32163	-7.32163	-7.47105	-7.54576
0.004911	0.004859	0.00489	0.00491	0.004848	0.004876	0.004897	0.004873	0.004886
21.47602	22.58302	23.54243	24.28044	25.23985	26.34686	26.93727	28.04428	28.92989
-7.17221	-7.69518	-7.62047	-7.76989	-7.91931	-7.76989	-7.8446	-7.91931	-8.14344
0.004962	0.004887	0.004908	0.004935	0.00487	0.0049	0.004917	0.004901	0.004909
20.73801	22.06642	23.09963	23.91144	25.23985	26.27306	27.08487	28.48709	29.4465
-6.87337	-7.0975	-7.17221	-7.24692	-7.47105	-7.47105	-7.54576	-7.69518	-7.8446
0.004956	0.0049	0.004941	0.00497	0.004909	0.00494	0.004965	0.004948	0.004959
20.1476	21.62362	22.80443	23.76384	25.31365	26.49446	27.30627	28.63469	29.6679
-6.94808	-7.0975	-7.0975	-7.17221	-7.39634	-7.32163	-7.39634	-7.47105	-7.47105
0.004987	0.004931	0.004965	0.004992	0.004926	0.004954	0.00497	0.004941	0.004951
21.03321	22.14022	23.09963	23.83764	24.72325	25.68266	26.34686	27.52768	28.63469
-6.94808	-7.02279	-7.02279	-6.94808	-7.02279	-7.02279	-7.24692	-7.32163	-7.24692
0.004976	0.004924	0.004956	0.00498	0.004904	0.004926	0.004937	0.004905	0.00491
18.81919	20.369	21.54982	22.50923	24.05904	25.23985	26.12546	27.23247	28.33948
-7.17221	-7.32163	-7.24692	-7.32163	-7.39634	-7.17221	-7.39634	-7.47105	-7.54576
0.005018	0.004965	0.005001	0.005025	0.004967	0.005001	0.005021	0.004991	0.005004
20.1476	21.54982	22.58302	23.46864	24.79705	25.90406	26.71587	27.82288	28.92989
-7.24692	-7.24692	-7.24692	-7.24692	-7.32163	-7.24692	-7.24692	-7.32163	-7.47105
0.00505	0.00499	0.005017	0.005043	0.004978	0.005009	0.005024	0.004998	0.005019
21.40221	22.87823	23.91144	24.94465	26.56827	27.89668	29.00369	30.92251	32.47232
-7.02279	-7.24692	-7.0975	-7.0975	-7.0975	-6.94808	-7.0975	-6.87337	-6.79866
0.005059	0.004995	0.005023	0.005042	0.004975	0.005008	0.005032	0.005011	0.005032
19.18819	20.2214	21.18081	21.99262	23.32103	24.57565	25.53506	26.86347	27.82288
-9.2641	-9.63765	-9.63765	-9.71236	-9.63765	-9.41352	-9.18939	-8.89055	-8.89055
0.005082	0.005008	0.005035	0.005058	0.004983	0.00501	0.005033	0.005017	0.005033
19.5572	20.81181	21.84502	22.65683	23.91144	24.94465	25.60886	26.78967	27.60148
-8.517	-8.44229	-8.29286	-8.36758	-8.36758	-8.29286	-8.44229	-8.36758	-8.517
0.005085	0.005026	0.005062	0.005084	0.005016	0.005046	0.005067	0.005048	0.005057
23.61624	24.79705	25.60886	26.34686	27.60148	28.78229	29.5941	30.99631	32.10332
-7.39634	-7.54576	-7.47105	-7.54576	-7.76989	-7.62047	-7.91931	-7.76989	-7.76989

0.005072	0.005017	0.005053	0.005078	0.005017	0.005049	0.005068	0.005035	0.005044
22.80443	24.35424	25.60886	26.42066	27.74908	29.00369	29.8155	31.36531	32.47232
-7.8446	-7.69518	-7.54576	-7.54576	-7.69518	-7.62047	-7.69518	-7.91931	-7.91931
0.005038	0.004986	0.005025	0.005048	0.004972	0.004999	0.005016	0.00499	0.005002
23.09963	24.42804	25.53506	26.56827	27.97048	29.22509	30.1845	31.73432	32.84133
-7.8446	-8.06873	-8.06873	-7.99402	-8.14344	-7.91931	-7.91931	-7.76989	-7.91931
0.004989	0.004926	0.004954	0.00498	0.00492	0.004953	0.004972	0.004948	0.00496
20.51661	21.62362	22.80443	23.69004	25.01845	26.34686	27.01107	28.41328	29.5203
-8.36758	-8.74113	-8.81584	-8.89055	-8.81584	-8.74113	-8.89055	-8.89055	-8.96526
0.004958	0.004888	0.00492	0.004945	0.004883	0.004914	0.004929	0.004903	0.004916
18.74539	20	21.10701	21.84502	23.24723	24.42804	25.31365	26.71587	27.67528
-7.69518	-8.06873	-7.91931	-7.99402	-8.06873	-7.91931	-8.06873	-8.06873	-8.14344
0.004981	0.004924	0.004961	0.004984	0.004914	0.004941	0.004955	0.004928	0.004936
21.32841	22.80443	23.83764	24.79705	26.19926	27.15867	27.89668	29.22509	30.4059
-6.79866	-6.87337	-7.02279	-6.94808	-7.17221	-7.17221	-7.32163	-7.69518	-7.76989
0.004967	0.004921	0.00496	0.004993	0.004935	0.004967	0.004983	0.004948	0.004956
22.65683	24.20664	25.38745	26.27306	27.23247	28.26568	28.92989	29.8893	30.84871
-6.20097	-6.27568	-6.20097	-6.20097	-6.49981	-6.4251	-6.57452	-6.87337	-6.94808
0.004956	0.004906	0.004941	0.004971	0.004905	0.004934	0.004945	0.004919	0.004927
21.54982	22.80443	23.91144	24.87085	26.34686	27.60148	28.56089	29.8893	30.77491
-6.94808	-7.0975	-7.02279	-6.94808	-7.0975	-6.94808	-7.02279	-7.24692	-7.24692
0.004952	0.004899	0.004929	0.004953	0.004895	0.004929	0.004947	0.00492	0.004926
19.9262	21.18081	22.21402	23.09963	24.42804	25.53506	26.49446	27.74908	28.78229
-8.29286	-8.517	-8.66642	-8.59171	-8.59171	-8.44229	-8.36758	-8.14344	-8.06873
0.004991	0.004929	0.004959	0.004983	0.004912	0.004938	0.004958	0.004937	0.004953
16.67897	18.00738	19.40959	20.51661	22.21402	23.46864	24.28044	25.75646	26.86347
-7.76989	-7.91931	-7.76989	-7.91931	-7.91931	-7.8446	-7.99402	-8.06873	-8.14344
0.005033	0.004969	0.005005	0.005036	0.004976	0.005009	0.005023	0.004988	0.004995
17.85978	18.89299	19.9262	20.51661	21.54982	22.58302	23.24723	24.42804	25.31365
-8.59171	-9.03997	-9.18939	-9.41352	-9.71236	-9.71236	-9.86179	-9.86179	-9.9365
0.005134	0.00508	0.005117	0.005141	0.005066	0.005092	0.005113	0.005089	0.005101
17.12177	18.22878	19.26199	20.0738	21.54982	22.80443	23.91144	25.60886	26.86347
-7.39634	-7.76989	-7.91931	-8.14344	-8.66642	-8.66642	-8.66642	-8.74113	-8.66642
0.005221	0.005168	0.005198	0.005216	0.00512	0.005143	0.005163	0.005136	0.005152
21.10701	22.43542	23.32103	24.13284	25.23985	26.34686	27.01107	28.48709	29.6679
-7.32163	-7.54576	-7.32163	-7.39634	-7.47105	-7.39634	-7.47105	-7.54576	-7.39634
0.00519	0.00513	0.005163	0.005184	0.005103	0.005127	0.005145	0.005126	0.005148
20.2952	21.54982	22.65683	23.54243	24.87085	26.12546	26.86347	28.11808	29.07749
-9.48823	-10.0859	-10.31	-10.5342	-10.6089	-10.5342	-10.4595	-10.1606	-9.9365
0.005265	0.005194	0.005219	0.005241	0.005167	0.005198	0.005221	0.005194	0.005209
18.74539	20.51661	21.84502	23.02583	24.87085	26.27306	27.23247	28.85609	30.1845
-9.03997	-9.2641	-9.03997	-8.96526	-8.74113	-8.517	-8.59171	-8.517	-8.517
0.00525	0.005193	0.005231	0.005266	0.005195	0.005235	0.005258	0.005234	0.005244
21.03321	22.36162	23.32103	24.28044	25.68266	26.93727	27.82288	29.4465	30.70111
-7.54576	-7.76989	-7.8446	-7.99402	-8.29286	-8.06873	-8.29286	-8.06873	-8.14344
0.005301	0.005246	0.005278	0.005303	0.005218	0.005246	0.005267	0.00525	0.005266
22.14022	23.54243	24.79705	25.68266	27.01107	28.33948	29.37269	31.14391	32.39853
-8.06873	-8.29286	-8.21815	-8.29286	-8.36758	-8.29286	-8.36758	-8.29286	-8.21815
0.005289	0.005231	0.005264	0.005288	0.005207	0.005242	0.005257	0.005238	0.005247
25.97786	27.38007	28.56089	29.5941	30.92251	32.17712	32.84133	34.02214	34.98155
-5.0056	-5.0056	-5.08031	-4.93089	-5.15502	-5.15502	-5.22973	-5.30445	-5.45387
0.00515	0.005101	0.005139	0.00517	0.0051	0.005135	0.005149	0.005127	0.005141
24.64945	25.83026	26.86347	27.60148	29.07749	30.3321	31.14391	32.47232	33.57933
-7.69518	-7.91931	-7.91931	-7.91931	-7.99402	-7.91931	-8.06873	-8.29286	-8.517
0.005106	0.005058	0.005093	0.005123	0.005061	0.005095	0.005113	0.005078	0.005084
29.5203	30.3321	30.92251	31.36531	31.88192	32.39853	32.76753	33.35793	33.94834
-9.48823	-9.9365	-10.0859	-10.2353	-10.6836	-10.9077	-11.2813	-11.7295	-12.0284
0.004982	0.004937	0.004971	0.004998	0.004935	0.004963	0.004977	0.004948	0.004954

22.21402	23.39483	24.50184	25.38745	26.56827	27.38007	28.04428	29.00369	30.0369
-7.32163	-7.62047	-7.62047	-7.69518	-7.91931	-7.91931	-8.14344	-8.44229	-8.517
0.004987	0.004939	0.004977	0.005009	0.004947	0.00497	0.004972	0.004933	0.004942
22.21402	23.46864	24.57565	25.60886	27.01107	28.19188	29.00369	30.1107	30.99631
-7.91931	-8.14344	-8.14344	-8.14344	-8.14344	-8.14344	-8.06873	-8.06873	-7.91931
0.005021	0.004944	0.004969	0.004996	0.004937	0.004972	0.004989	0.004969	0.004982
17.12177	18.15498	19.18819	20.1476	21.62362	22.80443	23.69004	25.31365	26.71587
-8.36758	-8.74113	-8.81584	-8.81584	-9.11468	-9.11468	-9.2641	-9.33881	-9.18939
0.005032	0.004975	0.005006	0.005025	0.004952	0.004978	0.004995	0.00497	0.004991
22.28782	23.91144	25.09225	26.12546	27.38007	28.48709	29.37269	30.92251	32.25092
-7.0975	-7.17221	-7.0975	-7.17221	-7.39634	-7.39634	-7.54576	-7.69518	-7.76989
0.005035	0.004996	0.005036	0.005055	0.004979	0.005007	0.00502	0.004982	0.004991
18.22878	19.18819	20.0738	20.66421	21.62362	22.58302	23.24723	24.42804	25.16605
-8.06873	-8.44229	-8.44229	-8.517	-8.89055	-8.96526	-9.11468	-9.2641	-9.41352
0.00502	0.004966	0.005004	0.005028	0.004948	0.004973	0.004988	0.004967	0.004973
16.45757	17.56458	18.59779	19.33579	20.66421	21.69742	22.43542	23.83764	24.87085
-10.1606	-10.31	-9.9365	-9.9365	-9.9365	-9.86179	-9.9365	-9.78708	-9.71236
0.005021	0.004978	0.005021	0.005047	0.004978	0.005007	0.005023	0.005002	0.005014
17.26937	18.22878	19.18819	20	21.18081	22.28782	23.09963	24.28044	25.23985
-7.91931	-8.21815	-8.29286	-8.21815	-8.44229	-8.517	-8.517	-8.44229	-8.517
0.005106	0.005049	0.005088	0.005115	0.005051	0.005079	0.005094	0.005063	0.005073
18.59779	20.1476	21.32841	22.28782	23.69004	24.87085	25.97786	27.67528	29.07749
-6.4251	-6.79866	-6.72394	-6.79866	-6.94808	-6.94808	-7.0975	-7.17221	-7.0975
0.005106	0.005055	0.005095	0.005122	0.005047	0.005064	0.005077	0.005052	0.005071
18.00738	19.40959	20.59041	21.54982	23.02583	24.35424	25.31365	26.86347	28.11808
-6.64923	-6.94808	-7.0975	-7.02279	-7.24692	-7.24692	-7.32163	-7.47105	-7.32163
0.005178	0.005111	0.005146	0.005169	0.005095	0.005124	0.005142	0.005116	0.005128
21.99262	23.39483	24.50184	25.53506	27.01107	28.41328	29.5203	30.99631	32.25092
-4.55734	-4.93089	-5.15502	-5.08031	-5.45387	-5.60329	-5.678	-5.82742	-5.90213
0.005184	0.005126	0.005148	0.005167	0.005094	0.005128	0.005139	0.005105	0.005117
21.99262	23.46864	24.64945	25.75646	27.30627	28.63469	29.5941	30.99631	32.10332
-6.05155	-6.35039	-6.27568	-6.27568	-6.27568	-6.27568	-6.4251	-6.4251	-6.4251
0.005183	0.005126	0.005155	0.005183	0.005124	0.005168	0.005187	0.005158	0.00517
22.43542	24.05904	25.31365	26.49446	28.04428	29.29889	30.2583	31.95572	33.43174
-6.72394	-6.94808	-6.87337	-6.94808	-7.0975	-6.94808	-7.0975	-7.17221	-6.94808
0.005195	0.005135	0.005172	0.005199	0.005125	0.005152	0.005161	0.005119	0.005123
25.46125	26.86347	28.04428	29.07749	30.62731	31.95572	33.06273	34.46494	35.86716
-5.08031	-5.22973	-5.15502	-5.15502	-5.37916	-5.15502	-5.30445	-5.37916	-5.15502
0.005092	0.005043	0.005075	0.005107	0.005033	0.005062	0.005071	0.005034	0.005047
23.76384	25.38745	26.49446	27.30627	28.70849	29.8893	30.84871	32.47232	33.57933
-5.30445	-5.15502	-4.85618	-4.55734	-4.2585	-3.81024	-3.81024	-3.36197	-3.21255
0.00501	0.004959	0.004994	0.005024	0.004951	0.004991	0.005012	0.005002	0.005009
24.87085	26.27306	27.23247	28.26568	29.5941	30.70111	31.58672	32.98893	34.16974
-6.05155	-6.12626	-6.27568	-6.20097	-6.20097	-5.97684	-6.12626	-6.05155	-5.90213
0.004923	0.004861	0.004891	0.004915	0.004845	0.004877	0.004891	0.004869	0.004876
20.66421	22.21402	23.24723	24.13284	25.68266	26.86347	27.82288	29.5203	30.77491
-6.94808	-7.24692	-7.32163	-7.47105	-7.69518	-7.69518	-7.76989	-7.69518	-7.54576
0.004892	0.004843	0.004878	0.004899	0.004823	0.004848	0.004865	0.004839	0.00485
17.41698	18.74539	20	20.95941	22.50923	23.69004	24.50184	25.90406	27.08487
-6.05155	-6.4251	-6.35039	-6.49981	-6.79866	-6.79866	-7.0975	-7.32163	-7.39634
0.004881	0.00483	0.004868	0.004891	0.004829	0.004854	0.004864	0.004819	0.00483
16.38376	17.41698	18.30258	19.11439	20.59041	21.69742	22.65683	24.13284	25.38745
-8.21815	-8.44229	-8.44229	-8.44229	-8.44229	-8.44229	-8.44229	-8.44229	-8.36758
0.004926	0.004866	0.004897	0.004919	0.004854	0.004883	0.004893	0.004851	0.004862
21.32841	22.73063	23.91144	24.94465	26.64207	27.89668	29.00369	30.62731	32.02952
-4.48263	-4.70676	-4.78147	-4.63205	-4.93089	-5.0056	-5.22973	-5.45387	-5.45387
0.004924	0.004873	0.0049	0.004926	0.00486	0.004892	0.004905	0.004871	0.004888
18.81919	20.369	21.69742	22.87823	24.50184	25.83026	26.56827	27.82288	28.70849

-8.06873	-8.36758	-8.36758	-8.29286	-8.44229	-8.29286	-8.36758	-8.36758	-8.44229
0.004924	0.004857	0.004886	0.004915	0.004861	0.004896	0.004913	0.004886	0.004892
20.1476	21.84502	23.17343	24.20664	26.19926	27.60148	28.78229	30.77491	32.17712
-7.54576	-7.8446	-7.8446	-7.99402	-7.99402	-7.99402	-8.14344	-8.36758	-8.36758
0.00498	0.004935	0.004979	0.005004	0.004929	0.004955	0.004973	0.004945	0.004951
23.02583	24.57565	25.68266	26.71587	28.11808	29.22509	30.1107	31.43911	32.54613
-7.62047	-7.76989	-7.76989	-7.39634	-7.47105	-7.24692	-7.17221	-7.17221	-6.87337
0.004995	0.004942	0.004973	0.005002	0.004932	0.004963	0.004969	0.004932	0.004938
24.28044	25.60886	26.56827	27.23247	28.41328	29.37269	30.1107	31.43911	32.69373
-5.90213	-6.27568	-6.27568	-6.27568	-6.72394	-6.64923	-6.87337	-7.17221	-7.17221
0.004935	0.004889	0.004924	0.004948	0.004878	0.004901	0.004911	0.004878	0.004886
22.43542	23.83764	24.79705	25.60886	26.78967	27.67528	28.48709	29.8893	31.14391
-7.24692	-7.32163	-7.24692	-7.62047	-7.62047	-7.62047	-7.8446	-8.06873	-7.91931
0.004921	0.00487	0.004905	0.004929	0.004858	0.004879	0.004893	0.004862	0.004877
20.2214	21.69742	22.80443	23.76384	25.09225	26.34686	27.15867	28.63469	29.6679
-6.79866	-7.02279	-7.02279	-7.0975	-7.24692	-7.17221	-7.47105	-7.69518	-7.76989
0.004873	0.00482	0.004854	0.004875	0.004804	0.004831	0.00485	0.004824	0.004827
20.1476	21.47602	22.65683	23.69004	25.53506	26.86347	27.89668	29.5941	30.84871
-6.27568	-6.64923	-6.57452	-6.49981	-6.64923	-6.57452	-6.49981	-6.57452	-6.57452
0.004861	0.004799	0.004827	0.004849	0.004786	0.004814	0.004833	0.00481	0.004823
22.87823	24.28044	25.46125	26.27306	27.74908	29.07749	30.0369	31.51291	32.76753
-6.35039	-6.57452	-6.57452	-6.4251	-6.64923	-6.49981	-6.49981	-6.57452	-6.49981
0.004837	0.004778	0.004804	0.004826	0.00476	0.004789	0.004804	0.004767	0.004777
21.32841	22.73063	23.76384	24.72325	26.19926	27.30627	28.19188	29.5941	30.84871
-5.678	-5.97684	-6.05155	-6.20097	-6.35039	-6.35039	-6.4251	-6.64923	-6.64923
0.004775	0.004721	0.00475	0.004768	0.004698	0.004728	0.004749	0.004721	0.004736
19.48339	20.66421	21.77122	22.73063	24.28044	25.68266	26.71587	28.56089	29.8155
-7.24692	-7.62047	-7.76989	-7.91931	-8.14344	-8.06873	-8.21815	-8.06873	-8.06873
0.004774	0.004721	0.004746	0.004763	0.004692	0.004725	0.004746	0.004728	0.00474
17.85978	19.33579	20.66421	21.54982	23.02583	24.20664	25.23985	26.86347	28.11808
-6.64923	-6.64923	-6.64923	-6.87337	-7.0975	-7.0975	-7.32163	-7.47105	-7.62047
0.004769	0.004725	0.004767	0.004791	0.004727	0.004753	0.004769	0.004745	0.004751
19.48339	20.88561	21.99262	22.87823	24.28044	25.60886	26.42066	27.82288	28.92989
-7.02279	-7.24692	-7.32163	-7.39634	-7.47105	-7.39634	-7.54576	-7.76989	-7.76989
0.004818	0.004763	0.004795	0.004813	0.004744	0.004773	0.004794	0.004772	0.004784
22.80443	23.91144	24.87085	25.60886	26.64207	27.30627	27.97048	28.85609	29.8155
-7.0975	-7.54576	-7.47105	-7.54576	-7.69518	-7.76989	-7.99402	-8.21815	-8.36758
0.004858	0.004807	0.004842	0.004867	0.004799	0.004825	0.004837	0.004807	0.004817
19.5572	20.73801	21.84502	22.65683	24.05904	25.38745	26.42066	28.04428	29.29889
-7.39634	-7.69518	-7.76989	-7.91931	-7.91931	-7.8446	-7.8446	-7.99402	-8.21815
0.004856	0.004796	0.004828	0.004848	0.004779	0.004811	0.004836	0.004817	0.004825
16.82657	17.85978	18.81919	19.631	21.03321	22.14022	22.80443	24.05904	24.94465
-8.44229	-8.89055	-8.89055	-8.89055	-9.03997	-8.89055	-8.96526	-8.96526	-8.74113
0.004927	0.004869	0.004902	0.004926	0.004867	0.004902	0.004922	0.004894	0.004905
17.41698	18.81919	19.9262	20.95941	22.50923	23.69004	24.64945	26.19926	27.08487
-8.517	-9.03997	-9.03997	-9.11468	-9.18939	-8.96526	-8.89055	-8.66642	-8.59171
0.004976	0.004914	0.004943	0.004963	0.004894	0.004919	0.004935	0.004917	0.004926
17.56458	18.67159	19.631	20.51661	21.77122	22.95203	23.76384	25.16605	26.19926
-7.91931	-8.29286	-8.29286	-8.36758	-8.36758	-8.29286	-8.29286	-8.14344	-7.99402
0.005023	0.004956	0.004982	0.005006	0.004942	0.004982	0.005004	0.004988	0.005002
25.46125	26.86347	27.97048	28.92989	30.1845	31.36531	32.17712	33.35793	34.39114
-2.98842	-3.06313	-2.98842	-3.06313	-3.36197	-3.28726	-3.51139	-3.73552	-3.81024
0.00502	0.004976	0.005017	0.005036	0.004954	0.00498	0.005001	0.004979	0.004991
22.28782	23.46864	24.50184	25.31365	26.49446	27.45387	28.19188	29.37269	30.2583
-6.64923	-6.87337	-6.94808	-7.02279	-7.0975	-7.02279	-7.24692	-7.54576	-7.62047
0.00496	0.004908	0.004945	0.004971	0.004906	0.004939	0.004958	0.004928	0.004937
24.50184	26.12546	27.30627	28.19188	29.5941	30.70111	31.58672	32.84133	34.02214
-8.89055	-9.18939	-9.33881	-9.63765	-10.1606	-10.6089	-11.2066	-11.879	-12.3272

0.004978	0.004942	0.004985	0.005015	0.004948	0.004971	0.004984	0.004948	0.004957
23.32103	24.50184	25.38745	26.05166	26.93727	27.82288	28.56089	29.8155	31.07011
-7.32163	-7.39634	-7.39634	-7.54576	-7.8446	-7.8446	-7.91931	-7.99402	-7.91931
0.005049	0.004998	0.005034	0.005055	0.004976	0.00499	0.005001	0.004972	0.00499
21.18081	22.80443	24.13284	25.09225	26.64207	28.04428	29.15129	30.77491	32.02952
-6.4251	-6.64923	-6.57452	-6.79866	-7.17221	-7.17221	-7.39634	-7.39634	-7.32163
0.005122	0.005071	0.005106	0.005129	0.005053	0.005073	0.005094	0.005078	0.005098
19.8524	21.25461	22.58302	23.76384	25.46125	26.86347	27.74908	29.37269	30.5535
-6.64923	-6.87337	-6.79866	-6.87337	-7.24692	-7.32163	-7.62047	-7.8446	-8.14344
0.005179	0.005111	0.005142	0.005169	0.005107	0.00514	0.005156	0.005131	0.005145
20.4428	21.84502	22.95203	23.83764	25.31365	26.64207	27.45387	28.78229	29.9631
-6.64923	-7.02279	-7.02279	-7.17221	-7.47105	-7.47105	-7.54576	-7.76989	-7.76989
0.005234	0.005176	0.005207	0.005227	0.005155	0.005183	0.005204	0.005177	0.005188
19.9262	21.10701	22.06642	22.73063	23.69004	24.79705	25.53506	26.86347	27.89668
-7.62047	-7.76989	-7.8446	-7.99402	-8.29286	-8.36758	-8.74113	-9.03997	-9.18939
0.00528	0.005237	0.005283	0.005314	0.005238	0.005266	0.005279	0.005244	0.005255
24.72325	26.19926	27.23247	28.19188	29.4465	30.4797	31.36531	32.76753	33.94834
-6.05155	-6.4251	-6.35039	-6.4251	-6.64923	-6.72394	-7.02279	-7.17221	-7.24692
0.00531	0.005258	0.005297	0.005323	0.005246	0.005273	0.005282	0.005241	0.005248
23.17343	24.64945	25.75646	26.71587	27.97048	29.00369	29.6679	30.84871	31.88192
-6.94808	-7.47105	-7.54576	-7.62047	-8.06873	-8.21815	-8.517	-8.66642	-8.74113
0.005316	0.005263	0.005302	0.005335	0.005267	0.005305	0.005321	0.005285	0.005297
26.86347	27.89668	28.78229	29.5203	30.70111	31.80812	32.61993	33.87454	34.90775
-5.678	-6.05155	-6.20097	-6.4251	-6.49981	-6.35039	-6.35039	-6.35039	-6.4251
0.005323	0.005254	0.005282	0.005297	0.005216	0.005243	0.005262	0.00524	0.005255
24.42804	25.75646	26.71587	27.38007	28.48709	29.5941	30.3321	31.73432	32.84133
-7.17221	-7.32163	-7.39634	-7.54576	-7.69518	-7.69518	-7.76989	-7.99402	-8.06873
0.005208	0.005156	0.005194	0.005219	0.005144	0.005173	0.00519	0.005161	0.005178
25.01845	26.42066	27.52768	28.33948	29.5203	30.62731	31.36531	32.54613	33.80074
-5.678	-5.90213	-5.75271	-5.75271	-5.75271	-5.678	-5.90213	-6.05155	-5.97684
0.005214	0.005158	0.005199	0.005228	0.005157	0.005186	0.0052	0.005169	0.005181
20.88561	22.50923	23.69004	24.79705	26.34686	27.74908	28.63469	30.3321	31.58672
-6.79866	-7.0975	-7.0975	-7.02279	-7.39634	-7.54576	-7.8446	-7.8446	-7.99402
0.005182	0.005128	0.005162	0.005195	0.005124	0.005152	0.005158	0.005127	0.005138
23.76384	24.79705	25.60886	26.34686	27.23247	28.26568	29.00369	30.1845	31.14391
-6.35039	-6.49981	-6.64923	-6.79866	-7.0975	-7.0975	-7.24692	-7.47105	-7.54576
0.005195	0.00515	0.005189	0.005214	0.005131	0.005157	0.005181	0.005163	0.005178
24.20664	25.60886	26.71587	27.60148	29.00369	30.1107	30.84871	32.02952	32.98893
-7.24692	-7.62047	-7.39634	-7.39634	-7.54576	-7.39634	-7.69518	-7.91931	-7.99402
0.005178	0.005112	0.005145	0.005178	0.00512	0.005162	0.005178	0.005149	0.005157
23.39483	24.42804	25.16605	25.83026	26.86347	27.89668	28.78229	29.9631	30.92251
-6.79866	-7.0975	-7.17221	-7.32163	-7.47105	-7.39634	-7.54576	-7.76989	-7.76989
0.005157	0.005097	0.005133	0.005156	0.005082	0.005116	0.005143	0.005126	0.005139
19.8524	21.10701	22.06642	22.87823	24.05904	25.23985	26.19926	27.45387	28.48709
-7.76989	-7.99402	-7.8446	-7.99402	-8.14344	-8.14344	-8.36758	-8.517	-8.74113
0.005167	0.005113	0.00515	0.005171	0.005094	0.005127	0.005154	0.005133	0.005144
17.41698	18.37638	19.04059	19.5572	20.51661	21.40221	22.14022	23.24723	24.13284
-8.21815	-8.66642	-8.89055	-9.03997	-9.18939	-9.18939	-9.18939	-9.18939	-9.11468
0.005199	0.00515	0.005188	0.005208	0.005127	0.005152	0.00517	0.005136	0.005142
21.10701	22.58302	23.69004	24.72325	25.90406	27.01107	27.82288	29.37269	30.4797
-7.54576	-7.8446	-7.76989	-7.8446	-8.14344	-7.91931	-8.21815	-8.29286	-8.36758
0.005233	0.005174	0.005206	0.005238	0.005175	0.005211	0.005227	0.005201	0.005211
21.84502	23.09963	24.20664	25.09225	26.19926	27.23247	27.97048	29.22509	30.2583
-7.24692	-7.54576	-7.54576	-7.69518	-7.99402	-7.91931	-8.14344	-8.21815	-8.29286
0.005215	0.005159	0.005194	0.005216	0.005141	0.005167	0.005175	0.005141	0.005144
23.02583	24.35424	25.38745	26.49446	27.67528	28.92989	29.7417	30.99631	32.02952
-6.87337	-7.39634	-7.32163	-7.47105	-7.8446	-7.91931	-8.14344	-8.517	-8.66642
0.005161	0.005101	0.005136	0.005164	0.005104	0.00514	0.005163	0.005141	0.005151

27.67528	29.07749	30.2583	31.36531	32.84133	34.02214	34.76015	36.01476	36.60517
-4.85618	-5.22973	-5.15502	-4.93089	-5.37916	-5.45387	-5.60329	-5.90213	-6.20097
0.005167	0.005109	0.005142	0.005173	0.00511	0.005144	0.005157	0.005133	0.005143
21.32841	22.43542	23.46864	24.28044	25.60886	26.86347	27.67528	29.07749	30.1845
-8.44229	-9.11468	-9.41352	-9.9365	-10.5342	-10.9077	-11.2066	-11.5801	-11.7295
0.005166	0.005098	0.005127	0.005147	0.005074	0.005103	0.00512	0.005097	0.005112
24.42804	25.97786	27.01107	27.97048	29.07749	30.0369	30.70111	31.80812	32.69373
-8.06873	-8.14344	-8.14344	-8.29286	-8.66642	-8.81584	-9.18939	-9.78708	-10.4595
0.005157	0.005111	0.00515	0.005186	0.005126	0.005164	0.005186	0.005169	0.005187
23.32103	24.50184	25.53506	26.27306	27.08487	28.04428	28.56089	29.6679	30.5535
-6.35039	-6.49981	-6.72394	-6.94808	-7.39634	-7.47105	-7.76989	-7.91931	-7.99402
0.005198	0.00515	0.00519	0.005214	0.005133	0.005157	0.005169	0.005145	0.005151
25.01845	26.49446	27.52768	28.48709	29.6679	30.77491	31.51291	32.98893	34.02214
-7.17221	-7.54576	-7.54576	-7.62047	-7.8446	-7.76989	-8.06873	-8.14344	-8.21815
0.00521	0.005155	0.005185	0.005212	0.00514	0.005173	0.005188	0.005167	0.005183
25.09225	26.05166	26.86347	27.74908	29.00369	30.1845	31.07011	32.25092	33.28413
-7.24692	-7.62047	-7.62047	-7.69518	-7.99402	-7.91931	-8.14344	-8.36758	-8.44229
0.005247	0.005187	0.005215	0.005234	0.005156	0.005187	0.005197	0.005161	0.005167
23.61624	25.46125	26.86347	27.89668	29.29889	30.1107	30.5535	31.21771	31.58672
-8.29286	-8.59171	-8.74113	-8.59171	-8.74113	-8.89055	-9.11468	-9.41352	-9.63765
0.005199	0.005138	0.005171	0.005205	0.005151	0.005191	0.005203	0.005169	0.00518
25.16605	26.64207	27.74908	28.70849	29.9631	31.14391	31.88192	33.28413	34.39114
-8.29286	-8.44229	-8.44229	-8.36758	-8.36758	-8.44229	-8.66642	-8.74113	-8.89055
0.00516	0.005113	0.005152	0.005189	0.005124	0.005158	0.005171	0.00514	0.00515
24.13284	25.46125	26.49446	27.30627	28.56089	29.4465	30.1845	30.99631	31.88192
-6.87337	-7.24692	-7.24692	-7.32163	-7.62047	-7.69518	-7.91931	-8.29286	-8.29286
0.005149	0.005093	0.00513	0.005165	0.005105	0.005144	0.005155	0.00512	0.005127
24.13284	25.90406	27.15867	28.19188	29.7417	31.07011	32.10332	33.50554	34.53875
-7.32163	-7.62047	-7.54576	-7.62047	-7.8446	-7.8446	-8.14344	-8.29286	-8.21815
0.005089	0.005028	0.005062	0.005088	0.005017	0.00505	0.005072	0.005055	0.00507
23.02583	24.20664	25.23985	25.97786	26.86347	27.60148	28.33948	29.4465	30.2583
-9.11468	-9.2641	-9.18939	-9.33881	-9.48823	-9.2641	-9.41352	-9.2641	-9.18939
0.005103	0.005049	0.005082	0.005106	0.005027	0.005053	0.005068	0.005043	0.005055
21.03321	22.43542	23.39483	24.28044	25.68266	26.78967	27.52768	28.78229	29.8155
-8.517	-8.74113	-8.81584	-8.96526	-9.03997	-9.03997	-9.2641	-9.48823	-9.78708
0.005099	0.005037	0.005065	0.005087	0.00502	0.005052	0.005069	0.005038	0.005052
21.77122	23.39483	24.57565	25.46125	26.71587	27.67528	28.33948	29.37269	30.4059
-7.62047	-7.99402	-7.91931	-7.99402	-8.21815	-8.36758	-8.66642	-9.03997	-9.18939
0.005096	0.005058	0.005098	0.005126	0.005062	0.0051	0.005118	0.00508	0.005088
21.10701	22.50923	23.61624	24.57565	25.90406	26.86347	27.60148	28.85609	29.9631
-7.54576	-7.76989	-7.8446	-7.8446	-7.99402	-7.99402	-8.14344	-8.21815	-8.21815
0.005152	0.005098	0.005137	0.005164	0.005092	0.005122	0.005138	0.005113	0.00513
20.369	21.54982	22.73063	23.69004	24.94465	26.12546	26.93727	28.41328	29.5941
-8.29286	-8.74113	-8.66642	-8.81584	-8.89055	-8.74113	-8.81584	-9.03997	-8.96526
0.00519	0.005128	0.005157	0.005185	0.005108	0.005136	0.005148	0.00512	0.005137
24.05904	25.38745	26.27306	26.93727	28.19188	29.29889	30.0369	31.21771	32.25092
-7.0975	-7.24692	-7.24692	-7.24692	-7.54576	-7.47105	-7.76989	-7.91931	-7.99402
0.005193	0.00514	0.005175	0.0052	0.005123	0.005156	0.005174	0.005148	0.005159
22.36162	23.69004	24.57565	25.38745	26.71587	27.67528	28.41328	29.6679	30.84871
-7.91931	-8.517	-8.81584	-8.89055	-9.18939	-9.33881	-9.56294	-9.78708	-10.0112
0.005176	0.00512	0.005149	0.005173	0.005107	0.005147	0.005167	0.005133	0.005143
20.88561	21.99262	23.02583	23.91144	25.31365	26.64207	27.52768	29.15129	30.62731
-8.44229	-8.81584	-8.74113	-8.89055	-9.03997	-8.96526	-8.96526	-9.18939	-9.03997
0.005225	0.005173	0.005211	0.005237	0.005173	0.005203	0.005219	0.005181	0.005192
24.35424	25.68266	26.78967	27.60148	28.78229	29.8155	30.62731	31.80812	32.76753
-7.32163	-7.54576	-7.62047	-7.8446	-8.21815	-8.29286	-8.59171	-8.89055	-9.11468
0.005192	0.005137	0.005174	0.005196	0.005126	0.005157	0.005174	0.005144	0.005149
25.68266	27.23247	28.56089	29.5941	31.29151	32.54613	33.28413	34.31734	35.05535

-7.8446	-8.14344	-8.21815	-8.29286	-8.66642	-8.59171	-8.96526	-9.41352	-9.63765
0.005179	0.005111	0.005135	0.005156	0.005086	0.005124	0.005146	0.005131	0.005147
21.10701	22.73063	23.98524	25.01845	26.42066	27.60148	28.63469	30.2583	31.73432
-7.8446	-8.29286	-8.21815	-8.59171	-8.96526	-9.2641	-9.71236	-10.31	-10.7583
0.005188	0.005144	0.005183	0.005211	0.005136	0.005161	0.005173	0.005137	0.005142
21.84502	23.24723	24.35424	25.38745	26.78967	28.11808	29.07749	30.62731	31.43911
-7.69518	-8.14344	-8.29286	-8.517	-9.11468	-9.2641	-9.56294	-9.9365	-10.31
0.00517	0.005104	0.005135	0.005162	0.005094	0.00513	0.005151	0.005141	0.005146
22.43542	23.83764	25.16605	26.49446	28.33948	29.8893	31.14391	32.98893	34.46494
-8.59171	-8.74113	-8.59171	-8.36758	-8.21815	-7.91931	-7.76989	-7.39634	-7.0975
0.005207	0.005132	0.005162	0.005189	0.005119	0.005152	0.005165	0.005131	0.005143
22.80443	24.57565	25.68266	26.56827	27.74908	28.78229	29.5203	30.70111	31.66052
-9.11468	-9.11468	-9.03997	-9.03997	-9.03997	-9.03997	-9.2641	-9.48823	-9.48823
0.005189	0.005124	0.005158	0.005186	0.00511	0.005139	0.005151	0.005126	0.005136
22.36162	23.46864	24.35424	25.16605	26.42066	27.52768	28.26568	29.5203	30.77491
-9.11468	-9.63765	-9.71236	-9.86179	-10.1606	-10.0859	-10.31	-10.5342	-10.5342
0.005205	0.005145	0.005173	0.005199	0.005131	0.005167	0.005183	0.005151	0.005165
25.16605	26.49446	27.38007	28.11808	29.29889	30.4797	31.14391	32.39853	33.57933
-8.96526	-9.11468	-9.11468	-9.33881	-9.86179	-10.31	-11.0572	-12.1031	-12.9996
0.00518	0.005128	0.005171	0.005205	0.005146	0.005186	0.005207	0.005182	0.005193
21.18081	22.28782	23.39483	24.42804	25.75646	26.86347	27.89668	29.00369	30.2583
-7.91931	-8.21815	-8.14344	-8.14344	-8.29286	-8.14344	-8.06873	-8.44229	-8.36758
0.005141	0.00508	0.005119	0.00515	0.005087	0.005119	0.005139	0.005104	0.005111
20.369	22.06642	23.32103	24.35424	25.97786	27.15867	27.89668	29.15129	30.1845
-7.91931	-8.21815	-8.21815	-8.21815	-8.517	-8.44229	-8.81584	-8.96526	-9.11468
0.005111	0.00506	0.0051	0.005132	0.005075	0.005114	0.00513	0.0051	0.005104
19.18819	20.4428	21.47602	22.28782	23.61624	24.79705	25.83026	27.30627	28.48709
-7.91931	-8.29286	-8.36758	-8.517	-8.66642	-8.66642	-8.66642	-8.517	-8.517
0.00513	0.005068	0.005105	0.005122	0.005049	0.005074	0.005097	0.005074	0.00509
24.72325	25.90406	26.93727	27.97048	29.6679	31.29151	32.17712	33.94834	35.27675
-6.05155	-6.27568	-6.35039	-6.35039	-6.35039	-6.20097	-6.4251	-6.35039	-6.35039
0.005136	0.005076	0.005103	0.005124	0.005058	0.005099	0.005118	0.005094	0.005104
22.73063	24.28044	25.38745	26.27306	27.60148	28.63469	29.37269	30.5535	31.73432
-7.0975	-7.24692	-7.24692	-7.24692	-7.32163	-7.24692	-7.54576	-7.8446	-7.76989
0.005088	0.005037	0.005079	0.00511	0.00504	0.005069	0.00508	0.005042	0.005051
24.13284	25.68266	26.78967	27.67528	28.92989	30.1107	30.99631	32.39853	33.72694
-7.39634	-7.54576	-7.62047	-7.8446	-8.14344	-8.06873	-8.29286	-8.29286	-8.29286
0.005071	0.005024	0.005058	0.005076	0.004993	0.005015	0.005025	0.004988	0.004993
19.04059	20.2952	21.32841	22.06642	23.32103	24.20664	24.94465	26.19926	27.08487
-8.21815	-8.517	-8.44229	-8.44229	-8.66642	-8.66642	-8.96526	-9.03997	-9.03997
0.005043	0.004995	0.005036	0.005067	0.00501	0.005043	0.005054	0.005016	0.005021
22.21402	23.54243	24.64945	25.60886	27.01107	28.11808	28.92989	30.1107	31.14391
-6.87337	-7.17221	-7.17221	-7.24692	-7.39634	-7.32163	-7.39634	-7.62047	-7.69518
0.005094	0.005042	0.005071	0.005092	0.005025	0.005055	0.005072	0.00504	0.00505
19.40959	20.59041	21.54982	22.50923	23.91144	25.01845	25.90406	27.15867	28.19188
-8.06873	-8.66642	-8.74113	-8.89055	-9.18939	-9.18939	-9.2641	-9.33881	-9.33881
0.00511	0.005049	0.005081	0.005101	0.005035	0.005063	0.005083	0.005054	0.005067
24.05904	25.46125	26.64207	27.38007	28.63469	29.8155	30.70111	32.02952	33.28413
-6.4251	-6.87337	-7.02279	-7.02279	-7.02279	-6.94808	-7.0975	-7.02279	-6.94808
0.00513	0.00507	0.005103	0.005127	0.005052	0.005081	0.005099	0.005068	0.005082
22.21402	23.46864	24.50184	25.38745	26.71587	27.89668	28.85609	30.3321	31.43911
-7.76989	-7.91931	-7.8446	-7.76989	-8.14344	-7.99402	-8.14344	-7.99402	-8.14344
0.005073	0.005011	0.005045	0.005077	0.005002	0.005028	0.005041	0.00502	0.005024
22.80443	24.20664	25.23985	26.27306	27.67528	28.92989	29.8893	31.14391	32.32472
-6.94808	-7.32163	-7.32163	-7.32163	-7.62047	-7.47105	-7.69518	-7.76989	-7.8446
0.005061	0.00501	0.005046	0.005075	0.005	0.005033	0.005048	0.005025	0.00504
19.33579	21.10701	22.36162	23.61624	25.60886	27.38007	28.70849	30.84871	32.39853
-8.74113	-9.33881	-9.63765	-10.0112	-10.4595	-10.5342	-10.9077	-11.1319	-11.2066

0.005096	0.00505	0.005084	0.005103	0.005022	0.005052	0.005071	0.005039	0.005053
22.73063	23.98524	25.16605	26.19926	27.67528	29.07749	30.0369	31.58672	33.13653
-8.44229	-8.74113	-8.66642	-8.74113	-8.81584	-8.66642	-8.81584	-8.81584	-8.74113
0.005162	0.005105	0.00514	0.005165	0.005093	0.005126	0.005139	0.005102	0.005107
21.40221	23.17343	24.57565	25.83026	27.67528	29.22509	30.4797	32.39853	34.16974
-7.39634	-7.47105	-7.24692	-7.24692	-7.24692	-7.0975	-7.32163	-7.32163	-7.17221
0.005183	0.005117	0.005151	0.005176	0.005112	0.005139	0.005154	0.005111	0.005122
20.4428	21.91882	22.95203	23.98524	25.60886	26.86347	27.89668	29.37269	30.4797
-8.14344	-8.21815	-7.99402	-7.99402	-7.99402	-7.8446	-7.69518	-7.62047	-7.62047
0.005117	0.00505	0.005079	0.005106	0.005047	0.005085	0.005103	0.005074	0.005081
21.47602	22.80443	24.05904	24.94465	26.42066	27.45387	28.19188	29.29889	30.1845
-7.69518	-8.06873	-7.99402	-8.06873	-8.29286	-8.29286	-8.517	-8.74113	-8.81584
0.00506	0.005008	0.005046	0.005076	0.00501	0.005043	0.00506	0.005037	0.005047
20.369	22.21402	23.61624	24.72325	26.27306	27.38007	28.19188	29.4465	30.4797
-7.24692	-7.47105	-7.47105	-7.39634	-7.69518	-7.69518	-7.69518	-7.99402	-7.99402
0.005083	0.005033	0.005069	0.005097	0.00503	0.005058	0.005068	0.005027	0.005031
18.08118	19.26199	20.2214	20.95941	22.14022	23.39483	24.28044	25.75646	26.93727
-8.21815	-8.44229	-8.29286	-8.36758	-8.59171	-8.44229	-8.517	-8.36758	-8.29286
0.005135	0.005078	0.005113	0.005138	0.00506	0.005085	0.005104	0.005076	0.005086
26.19926	27.15867	27.89668	28.70849	29.6679	30.70111	31.36531	32.47232	33.57933
-7.91931	-8.14344	-8.06873	-8.06873	-8.14344	-8.06873	-8.36758	-8.59171	-8.66642
0.00513	0.00508	0.005115	0.005145	0.005076	0.005112	0.005126	0.005091	0.005098
20.2952	21.77122	22.95203	23.91144	25.60886	27.01107	28.11808	30.0369	31.58672
-8.81584	-9.03997	-9.18939	-9.2641	-9.33881	-9.11468	-9.11468	-8.89055	-8.66642
0.005114	0.005048	0.005078	0.005101	0.005025	0.005052	0.005066	0.005037	0.005044
20.81181	22.14022	23.24723	24.35424	25.90406	27.01107	27.89668	29.15129	30.2583
-8.21815	-8.517	-8.36758	-8.21815	-8.29286	-8.29286	-8.36758	-8.517	-8.36758
0.005094	0.00504	0.005075	0.005105	0.005049	0.005094	0.005109	0.005074	0.005082
20.2214	21.69742	22.73063	23.83764	25.46125	26.86347	27.52768	28.92989	29.8893
-9.11468	-9.56294	-9.63765	-9.71236	-9.9365	-10.0112	-10.31	-10.6089	-10.833
0.005144	0.005082	0.00511	0.005131	0.005062	0.005098	0.005118	0.005092	0.005101
24.79705	26.19926	27.08487	27.97048	29.37269	30.5535	31.73432	33.43174	34.76015
-8.44229	-8.89055	-9.11468	-9.2641	-9.56294	-9.63765	-9.9365	-10.1606	-10.2353
0.00516	0.005121	0.005146	0.00517	0.005093	0.00512	0.005129	0.005104	0.005123
26.42066	27.52768	28.33948	29.07749	30.3321	31.36531	32.10332	33.35793	34.61255
-7.47105	-7.91931	-7.91931	-7.99402	-8.36758	-8.36758	-8.66642	-8.81584	-9.03997
0.00518	0.00513	0.005169	0.005194	0.005122	0.005158	0.005175	0.00514	0.005145
22.95203	24.13284	25.23985	26.27306	27.45387	28.63469	29.5941	30.92251	32.10332
-9.18939	-9.41352	-9.48823	-9.71236	-9.86179	-9.78708	-9.86179	-9.9365	-10.0112
0.005162	0.00509	0.005123	0.005149	0.005086	0.005113	0.005136	0.005117	0.005131
27.08487	28.63469	29.5941	30.4797	31.88192	33.13653	34.09594	35.57196	36.75277
-7.54576	-7.8446	-7.99402	-8.06873	-8.21815	-8.14344	-8.36758	-8.44229	-8.44229
0.005195	0.005144	0.005175	0.005201	0.005128	0.005158	0.005174	0.005146	0.005152
25.16605	26.56827	27.67528	28.70849	30.2583	31.58672	32.47232	34.24354	35.42435
-7.47105	-7.91931	-7.8446	-7.99402	-8.21815	-8.14344	-8.44229	-8.517	-8.66642
0.005144	0.005088	0.005125	0.005145	0.005074	0.005105	0.005122	0.005094	0.005098
26.27306	27.45387	28.56089	29.5941	30.92251	32.17712	32.84133	34.16974	35.20295
-5.678	-6.27568	-6.4251	-6.57452	-6.94808	-6.94808	-7.17221	-7.32163	-7.54576
0.005127	0.00506	0.005086	0.005111	0.005046	0.005081	0.005095	0.005074	0.005091
20.88561	22.87823	24.57565	25.83026	27.74908	29.5203	30.84871	33.06273	34.90775
-6.94808	-7.17221	-7.0975	-7.0975	-7.39634	-7.47105	-7.54576	-7.8446	-7.76989
0.005103	0.005048	0.00509	0.005119	0.005047	0.005074	0.005091	0.005063	0.005073
27.38007	28.92989	30.0369	31.14391	32.69373	33.94834	34.83395	36.01476	36.90037
-5.75271	-5.97684	-5.97684	-5.97684	-6.35039	-6.27568	-6.35039	-6.35039	-6.4251
0.005117	0.005055	0.005082	0.005106	0.005034	0.00507	0.005084	0.005058	0.005076
21.54982	23.09963	24.20664	25.31365	27.01107	28.41328	29.29889	30.77491	31.88192
-8.96526	-9.18939	-9.03997	-8.81584	-8.89055	-8.81584	-8.81584	-8.81584	-8.74113
0.005084	0.005015	0.005044	0.005072	0.005007	0.005041	0.005059	0.005029	0.005043

22.21402	23.61624	24.79705	25.68266	27.01107	28.19188	29.07749	30.77491	32.17712
-7.54576	-7.69518	-7.69518	-7.76989	-7.99402	-7.8446	-7.99402	-7.99402	-7.99402
0.0051	0.005049	0.005086	0.00511	0.005031	0.005059	0.005069	0.00504	0.005049
28.19188	29.4465	30.5535	31.58672	33.06273	34.31734	35.20295	36.67897	38.15498
-7.24692	-7.54576	-7.62047	-7.62047	-7.76989	-7.69518	-7.99402	-8.21815	-8.21815
0.005067	0.005009	0.005036	0.005065	0.005004	0.005045	0.005059	0.005026	0.005038
22.95203	24.50184	25.46125	26.56827	27.97048	29.29889	30.1845	31.58672	32.76753
-6.64923	-6.94808	-7.02279	-6.94808	-7.32163	-7.17221	-7.47105	-7.54576	-7.62047
0.005085	0.005028	0.005058	0.005084	0.005012	0.005048	0.005065	0.005038	0.00505
27.30627	29.15129	30.62731	31.66052	33.43174	34.98155	36.16236	38.22878	39.8524
-6.27568	-6.35039	-6.20097	-6.27568	-6.35039	-6.27568	-6.35039	-6.35039	-6.27568
0.005059	0.005003	0.005039	0.005063	0.004982	0.005003	0.005013	0.004991	0.005007
19.48339	20.81181	21.77122	22.58302	23.98524	25.31365	26.34686	27.97048	29.5203
-7.17221	-7.47105	-7.32163	-7.24692	-7.39634	-7.39634	-7.69518	-7.76989	-7.76989
0.005069	0.00501	0.005049	0.005074	0.005002	0.00503	0.005044	0.005018	0.005035
23.61624	25.31365	26.56827	27.52768	29.07749	30.1107	30.92251	32.17712	33.43174
-6.79866	-7.02279	-6.94808	-6.94808	-7.02279	-7.02279	-7.24692	-7.47105	-7.54576
0.005053	0.005001	0.005036	0.005066	0.005003	0.005037	0.005047	0.005012	0.00502
27.23247	28.78229	30.0369	31.14391	32.39853	33.72694	34.76015	36.30996	37.49078
-4.85618	-5.0056	-4.78147	-4.78147	-5.08031	-4.93089	-5.15502	-5.37916	-5.30445
0.004988	0.004944	0.004977	0.005004	0.004928	0.004961	0.004974	0.004941	0.004948
25.09225	26.93727	28.41328	29.5203	31.21771	32.54613	33.43174	34.98155	36.16236
-7.99402	-8.14344	-7.99402	-7.8446	-7.99402	-7.76989	-8.06873	-8.06873	-8.14344
0.004928	0.004878	0.004912	0.004936	0.004873	0.004901	0.004913	0.004882	0.004896
24.13284	25.38745	26.49446	27.45387	28.92989	29.9631	30.70111	31.88192	32.91513
-6.64923	-7.02279	-6.94808	-6.94808	-7.17221	-7.02279	-7.24692	-7.39634	-7.39634
0.004923	0.004864	0.004891	0.004921	0.004862	0.004891	0.004897	0.004859	0.004865
22.65683	23.98524	25.16605	25.97786	27.08487	28.04428	29.00369	30.4059	31.58672
-6.57452	-6.87337	-6.87337	-6.94808	-7.24692	-7.32163	-7.32163	-7.62047	-7.62047
0.00493	0.004886	0.004927	0.004951	0.00488	0.004901	0.004915	0.004886	0.004896
21.18081	22.50923	23.54243	24.50184	25.97786	27.15867	27.89668	29.29889	30.5535
-6.12626	-6.35039	-6.49981	-6.57452	-7.02279	-6.94808	-7.0975	-7.32163	-7.24692
0.00495	0.004899	0.004931	0.004957	0.004881	0.004903	0.004919	0.004889	0.0049
21.62362	22.95203	23.98524	24.79705	26.34686	27.45387	28.33948	29.7417	30.99631
-6.94808	-7.24692	-7.17221	-7.17221	-7.24692	-7.32163	-7.24692	-7.47105	-7.39634
0.00496	0.004903	0.004932	0.004951	0.004883	0.004911	0.004925	0.004886	0.004893
22.58302	24.20664	25.38745	26.49446	27.97048	29.22509	30.1845	31.36531	32.61993
-7.0975	-7.17221	-7.0975	-6.94808	-6.87337	-6.57452	-6.64923	-6.72394	-6.64923
0.004951	0.004896	0.004928	0.004955	0.00489	0.004925	0.004941	0.004905	0.004912
22.28782	23.54243	24.42804	25.31365	26.56827	27.60148	28.48709	29.9631	31.21771
-7.24692	-7.24692	-7.17221	-7.0975	-7.39634	-7.32163	-7.39634	-7.54576	-7.47105
0.004923	0.004869	0.004902	0.004928	0.004861	0.004889	0.004903	0.004877	0.004884
21.25461	22.65683	23.76384	24.79705	26.49446	27.67528	28.63469	29.8893	31.21771
-7.8446	-8.06873	-7.99402	-7.99402	-7.91931	-7.91931	-7.8446	-7.99402	-7.69518
0.004923	0.00486	0.004895	0.004923	0.004862	0.004889	0.004904	0.004875	0.00489
21.99262	23.24723	24.42804	25.46125	26.78967	27.89668	28.78229	30.2583	31.36531
-6.79866	-7.17221	-7.24692	-7.32163	-7.76989	-7.8446	-8.14344	-8.66642	-8.89055
0.00492	0.004858	0.004888	0.004914	0.004853	0.004881	0.004893	0.004871	0.00488
24.20664	25.97786	27.23247	28.19188	29.5941	30.70111	31.51291	32.69373	33.65314
-6.4251	-6.64923	-6.64923	-6.64923	-6.72394	-6.87337	-7.02279	-7.39634	-7.39634
0.004887	0.004845	0.00488	0.00491	0.004839	0.004872	0.004889	0.004865	0.00488
24.28044	25.83026	26.93727	28.04428	29.4465	30.77491	31.80812	33.43174	34.53875
-6.27568	-6.4251	-6.27568	-6.35039	-6.57452	-6.4251	-6.64923	-6.72394	-6.72394
0.004934	0.004884	0.004918	0.004938	0.004857	0.00488	0.004895	0.004873	0.004886
28.78229	30.1107	30.99631	31.88192	32.91513	33.87454	34.68635	36.08856	37.19557
-5.08031	-5.15502	-5.0056	-4.93089	-5.37916	-5.22973	-5.37916	-5.45387	-5.45387
0.004856	0.004808	0.004838	0.004869	0.004801	0.004828	0.004836	0.004804	0.004813
27.15867	28.63469	29.9631	31.14391	32.76753	34.09594	35.05535	36.30996	37.41697

-4.63205	-4.93089	-5.0056	-4.78147	-5.0056	-5.0056	-5.22973	-5.45387	-5.52858
0.004763	0.004712	0.004744	0.004775	0.004718	0.004756	0.004772	0.004742	0.004746
19.7786	21.54982	22.87823	23.91144	25.38745	26.42066	27.08487	28.48709	29.5203
-7.47105	-7.62047	-7.62047	-7.62047	-7.69518	-7.69518	-7.99402	-8.14344	-8.44229
0.004732	0.004679	0.004721	0.004749	0.004695	0.004723	0.004736	0.004699	0.004702
21.32841	22.73063	23.91144	25.01845	26.56827	27.82288	28.92989	30.5535	31.95572
-6.4251	-6.57452	-6.49981	-6.4251	-6.4251	-6.35039	-6.49981	-6.57452	-6.57452
0.004762	0.004699	0.004724	0.004746	0.004689	0.004719	0.004737	0.004716	0.004737
17.56458	19.11439	20.2952	21.25461	22.58302	23.83764	24.79705	26.27306	27.30627
-7.17221	-7.69518	-7.62047	-7.8446	-8.06873	-7.99402	-8.06873	-8.06873	-8.06873
0.004799	0.004743	0.004777	0.0048	0.004726	0.004749	0.004765	0.004749	0.004759
18.52398	19.9262	21.10701	21.99262	23.69004	24.94465	25.68266	27.15867	28.26568
-8.44229	-8.89055	-9.2641	-9.48823	-9.71236	-9.78708	-10.1606	-10.3848	-10.4595
0.004797	0.00475	0.004783	0.004808	0.004741	0.004766	0.004778	0.004743	0.004746
24.79705	25.97786	26.86347	27.38007	28.41328	29.4465	30.2583	31.51291	32.54613
-8.74113	-8.81584	-8.74113	-8.66642	-8.44229	-8.14344	-7.91931	-7.76989	-7.47105
0.004814	0.004768	0.004804	0.004824	0.004756	0.004784	0.004808	0.004784	0.004785
21.84502	23.61624	24.94465	26.05166	27.52768	28.78229	29.6679	31.21771	32.39853
-6.79866	-7.02279	-7.02279	-7.0975	-7.47105	-7.54576	-7.76989	-7.8446	-7.91931
0.004817	0.004768	0.0048	0.004822	0.004753	0.004778	0.004791	0.004762	0.004771
21.47602	23.17343	24.50184	25.60886	26.93727	28.11808	28.92989	30.1845	31.36531
-7.47105	-7.54576	-7.47105	-7.47105	-7.69518	-7.8446	-7.99402	-8.36758	-8.517
0.004769	0.004734	0.004784	0.004816	0.004756	0.004778	0.004792	0.004757	0.004768
19.9262	21.62362	22.87823	23.91144	25.75646	26.93727	28.04428	29.8155	31.14391
-6.49981	-6.87337	-6.79866	-6.87337	-7.17221	-7.0975	-7.24692	-7.39634	-7.39634
0.004814	0.004755	0.004789	0.004809	0.004748	0.004774	0.004799	0.00478	0.004794
20.59041	22.06642	23.32103	24.28044	25.53506	26.64207	27.45387	28.92989	30.1107
-7.47105	-7.76989	-7.76989	-7.91931	-8.14344	-8.21815	-8.44229	-8.36758	-8.517
0.004834	0.00478	0.004813	0.004829	0.004757	0.004774	0.004791	0.004771	0.004784
23.61624	25.09225	26.19926	26.93727	28.19188	29.22509	30.0369	31.14391	32.25092
-8.21815	-8.66642	-8.89055	-9.11468	-9.33881	-9.48823	-9.86179	-10.1606	-10.2353
0.004869	0.004823	0.004856	0.004876	0.004805	0.004829	0.004847	0.00482	0.004833
24.57565	25.75646	26.71587	27.52768	28.63469	29.6679	30.4797	31.73432	32.91513
-9.33881	-9.56294	-9.48823	-9.56294	-10.0112	-10.0112	-10.0859	-10.1606	-10.0112
0.004877	0.004826	0.004859	0.00488	0.004803	0.004821	0.004833	0.004805	0.004817
19.18819	20.81181	22.06642	23.09963	24.72325	26.12546	26.93727	28.26568	29.4465
-10.6836	-10.6836	-10.6089	-10.4595	-10.2353	-9.86179	-9.78708	-9.63765	-9.41352
0.00487	0.004818	0.004849	0.004871	0.004806	0.004841	0.004856	0.004824	0.004829
20.66421	22.28782	23.46864	24.50184	25.90406	27.01107	27.82288	29.22509	30.3321
-8.14344	-8.517	-8.44229	-8.517	-8.74113	-8.89055	-9.18939	-9.48823	-9.86179
0.00488	0.004836	0.004881	0.004905	0.004838	0.004862	0.004874	0.004836	0.004841
21.99262	23.54243	24.79705	25.97786	27.38007	28.70849	29.7417	31.36531	32.54613
-7.69518	-8.06873	-8.06873	-8.14344	-8.44229	-8.517	-8.74113	-9.03997	-9.11468
0.004859	0.004805	0.00484	0.004866	0.004802	0.00483	0.004842	0.004814	0.004818
21.47602	22.73063	23.91144	24.94465	26.56827	27.67528	28.70849	30.2583	31.58672
-7.99402	-8.44229	-8.517	-8.44229	-8.66642	-8.66642	-8.81584	-9.03997	-9.33881
0.004851	0.004792	0.004826	0.004853	0.004797	0.00483	0.004845	0.00482	0.004827
17.12177	18.59779	19.7786	20.95941	22.58302	24.05904	25.09225	26.71587	27.89668
-7.76989	-8.14344	-8.14344	-8.06873	-8.36758	-8.36758	-8.517	-8.66642	-8.66642
0.004861	0.00481	0.004842	0.004865	0.004796	0.00483	0.004848	0.004824	0.004832
23.24723	24.87085	25.97786	26.86347	27.97048	29.00369	29.8155	31.29151	32.39853
-6.79866	-6.87337	-6.94808	-7.02279	-7.24692	-7.0975	-7.32163	-7.32163	-7.24692
0.004862	0.004815	0.004849	0.004871	0.004793	0.004813	0.00483	0.004806	0.004823
23.54243	25.23985	26.49446	27.45387	28.85609	30.1107	31.07011	32.61993	33.80074
-6.27568	-6.64923	-6.57452	-6.57452	-6.72394	-6.72394	-6.94808	-7.24692	-7.32163
0.004853	0.004798	0.00483	0.004854	0.004795	0.004822	0.004839	0.004808	0.004823
20.66421	21.91882	23.24723	24.13284	25.60886	26.78967	27.67528	29.22509	30.4797
-7.8446	-8.14344	-8.14344	-8.29286	-8.29286	-8.14344	-8.29286	-8.44229	-8.517

0.004806	0.004754	0.004792	0.004812	0.004744	0.004769	0.004793	0.004768	0.004778
15.35055	16.67897	17.63838	18.59779	20	21.32841	22.21402	23.98524	25.23985
-9.71236	-10.2353	-10.1606	-10.2353	-10.3848	-10.1606	-10.1606	-9.9365	-9.9365
0.004822	0.004775	0.004807	0.004826	0.004757	0.004789	0.004811	0.004791	0.004806
20.1476	21.69742	22.73063	23.83764	25.53506	26.86347	27.52768	29.00369	30.1107
-7.24692	-7.54576	-7.54576	-7.47105	-7.54576	-7.47105	-7.47105	-7.62047	-7.47105
0.004867	0.004801	0.004821	0.004842	0.004785	0.004819	0.004827	0.004799	0.004813
17.71218	19.33579	20.59041	21.84502	23.69004	25.16605	26.34686	28.19188	29.8155
-7.69518	-8.06873	-7.91931	-8.14344	-8.14344	-8.21815	-8.36758	-8.36758	-8.36758
0.004882	0.004836	0.004873	0.004898	0.004819	0.004845	0.004856	0.004822	0.00483
19.04059	20.2214	21.40221	22.36162	23.83764	25.16605	26.12546	27.74908	29.15129
-7.91931	-8.44229	-8.44229	-8.36758	-8.59171	-8.36758	-8.517	-8.59171	-8.44229
0.004916	0.004858	0.004893	0.004916	0.004856	0.004888	0.004901	0.004868	0.004874
21.69742	22.95203	23.98524	25.01845	26.27306	27.23247	28.04428	29.37269	30.5535
-7.69518	-7.91931	-7.76989	-7.62047	-7.69518	-7.69518	-7.69518	-7.8446	-7.69518
0.004905	0.00484	0.004873	0.004897	0.004839	0.004865	0.004881	0.004851	0.004865
22.06642	23.32103	24.35424	25.23985	26.71587	27.89668	28.92989	30.4059	31.73432
-6.4251	-6.49981	-6.49981	-6.35039	-6.49981	-6.27568	-6.35039	-6.57452	-6.79866
0.004903	0.00485	0.004879	0.004897	0.004837	0.004871	0.004891	0.004862	0.004875
20.2952	21.69742	22.73063	23.76384	25.09225	26.27306	27.01107	28.41328	29.4465
-5.90213	-6.12626	-6.20097	-6.12626	-6.35039	-6.27568	-6.4251	-6.72394	-7.0975
0.004893	0.004837	0.004867	0.004895	0.004831	0.004863	0.004871	0.004838	0.004837
20.73801	22.21402	23.46864	24.50184	25.83026	26.86347	27.67528	29.00369	29.9631
-7.17221	-7.39634	-7.24692	-7.24692	-7.54576	-7.47105	-7.69518	-7.91931	-8.06873
0.004913	0.004857	0.004887	0.004912	0.004852	0.004881	0.004896	0.004875	0.004892
16.53136	17.49077	18.45018	19.18819	20.4428	21.54982	22.43542	23.69004	24.72325
-7.47105	-7.8446	-7.8446	-7.91931	-8.14344	-8.06873	-8.21815	-8.517	-8.517
0.005008	0.004957	0.004994	0.005024	0.004951	0.00498	0.004993	0.00496	0.004966
18.81919	20.0738	21.10701	21.99262	23.24723	24.35424	25.38745	26.86347	27.89668
-6.94808	-7.24692	-7.39634	-7.76989	-8.06873	-8.14344	-8.29286	-8.44229	-8.59171
0.00505	0.004999	0.005035	0.005054	0.004973	0.004997	0.005016	0.004998	0.005009
20.59041	21.91882	22.95203	23.83764	25.16605	26.34686	27.23247	28.78229	29.9631
-5.678	-6.05155	-6.20097	-6.4251	-6.87337	-6.94808	-7.24692	-7.47105	-7.54576
0.005092	0.005039	0.005066	0.005089	0.00502	0.00505	0.005066	0.005035	0.005047
22.21402	23.54243	24.57565	25.53506	26.86347	28.11808	28.92989	30.1845	31.21771
-6.87337	-7.24692	-7.24692	-7.39634	-7.62047	-7.54576	-7.76989	-7.91931	-7.91931
0.005111	0.005052	0.005087	0.005113	0.00504	0.005071	0.005082	0.00504	0.005038
21.18081	22.65683	23.83764	24.79705	26.34686	27.45387	28.56089	30.1107	31.29151
-7.54576	-7.8446	-7.8446	-7.8446	-7.99402	-7.91931	-8.06873	-8.14344	-8.29286
0.005096	0.005031	0.005063	0.005089	0.005032	0.005063	0.005082	0.00505	0.005062
21.47602	22.95203	24.05904	25.01845	26.19926	27.30627	28.11808	29.37269	30.70111
-6.72394	-6.87337	-6.79866	-6.72394	-7.17221	-7.17221	-7.39634	-7.99402	-8.14344
0.005109	0.005055	0.00509	0.005121	0.005054	0.005085	0.0051	0.005072	0.005085
22.95203	24.64945	25.97786	27.15867	28.92989	30.4059	31.58672	33.21033	34.31734
-6.20097	-6.64923	-6.4251	-6.35039	-6.64923	-6.35039	-6.35039	-6.35039	-6.4251
0.005094	0.005017	0.005039	0.005063	0.005	0.005037	0.005059	0.005046	0.005058
21.03321	22.58302	23.76384	24.72325	25.97786	27.15867	28.04428	29.4465	30.5535
-6.87337	-7.0975	-7.02279	-7.17221	-7.47105	-7.54576	-7.8446	-7.99402	-8.06873
0.00506	0.005016	0.005055	0.00508	0.005014	0.005044	0.005062	0.005034	0.005043
19.7786	21.32841	22.50923	23.54243	25.16605	26.64207	27.67528	29.6679	31.14391
-6.05155	-6.20097	-6.27568	-6.35039	-6.57452	-6.64923	-6.87337	-7.0975	-7.17221
0.005064	0.005008	0.005033	0.00505	0.004971	0.005	0.005017	0.004989	0.004997
22.36162	23.98524	25.16605	26.27306	27.60148	28.78229	29.5941	30.92251	32.02952
-8.06873	-7.8446	-7.69518	-7.39634	-7.17221	-6.79866	-6.79866	-6.64923	-6.64923
0.005068	0.005015	0.005055	0.005088	0.005015	0.005043	0.005059	0.005039	0.00505
20.2952	21.77122	22.87823	23.83764	25.16605	26.34686	27.01107	28.33948	29.29889
-6.87337	-6.94808	-6.87337	-6.94808	-7.0975	-7.0975	-7.47105	-7.47105	-7.69518
0.005122	0.005068	0.005107	0.005138	0.005069	0.005105	0.005122	0.005093	0.0051

21.54982	23.24723	24.50184	25.60886	27.30627	28.78229	30.0369	31.58672	32.84133
-6.49981	-6.64923	-6.72394	-6.79866	-6.94808	-7.02279	-7.32163	-7.47105	-7.47105
0.005176	0.005124	0.00516	0.005182	0.005107	0.005135	0.005157	0.005127	0.005144
20.95941	22.50923	23.69004	24.72325	26.12546	27.15867	28.04428	29.15129	30.1845
-7.24692	-7.32163	-7.17221	-7.0975	-7.24692	-7.17221	-7.32163	-7.47105	-7.69518
0.005207	0.005157	0.005201	0.005231	0.005167	0.005202	0.005226	0.005202	0.00521
22.06642	23.39483	24.72325	25.75646	26.93727	28.19188	28.92989	30.0369	31.21771
-6.4251	-6.72394	-6.79866	-6.72394	-7.02279	-6.94808	-7.32163	-7.39634	-7.69518
0.005275	0.005216	0.005255	0.005289	0.00523	0.005266	0.005276	0.005236	0.00524
25.60886	27.01107	28.11808	29.07749	30.2583	31.36531	32.17712	33.28413	34.02214
-5.22973	-5.30445	-5.22973	-5.08031	-5.22973	-5.08031	-5.22973	-5.30445	-5.45387
0.005277	0.005213	0.005247	0.005277	0.005212	0.005251	0.00527	0.00525	0.00526
26.05166	27.60148	28.78229	29.8893	31.36531	32.69373	33.65314	35.12915	36.30996
-4.55734	-4.85618	-4.70676	-4.63205	-4.93089	-4.55734	-4.78147	-4.78147	-4.63205
0.005275	0.005212	0.005245	0.005264	0.005181	0.005207	0.005223	0.005202	0.005218
20.0738	21.47602	22.58302	23.46864	24.87085	25.90406	26.64207	27.67528	28.70849
-7.47105	-7.54576	-7.54576	-7.62047	-7.69518	-7.76989	-7.76989	-7.99402	-7.99402
0.005187	0.005131	0.005169	0.005197	0.005135	0.005163	0.00518	0.005142	0.005151
23.32103	24.94465	26.05166	26.93727	28.26568	29.37269	30.3321	31.66052	32.91513
-6.12626	-6.27568	-6.12626	-6.12626	-6.12626	-6.12626	-6.20097	-6.27568	-6.27568
0.005165	0.00512	0.005164	0.005192	0.005118	0.005146	0.005165	0.005138	0.005156
21.91882	23.39483	24.50184	25.31365	26.64207	27.74908	28.56089	29.7417	30.77491
-7.54576	-7.62047	-7.62047	-7.8446	-8.06873	-8.06873	-8.21815	-8.21815	-8.21815
0.005167	0.005114	0.005149	0.005167	0.005084	0.005112	0.005135	0.005114	0.00513
23.17343	24.94465	26.34686	27.60148	29.37269	30.92251	32.10332	33.94834	35.49815
-6.05155	-6.12626	-6.20097	-6.05155	-6.20097	-6.12626	-6.20097	-6.35039	-6.4251
0.00516	0.005097	0.005129	0.005158	0.00509	0.005124	0.005134	0.005103	0.005114
20.73801	22.14022	23.17343	23.83764	24.94465	25.90406	26.49446	27.45387	28.11808
-6.94808	-7.17221	-7.17221	-7.24692	-7.39634	-7.17221	-7.47105	-7.54576	-7.62047
0.005142	0.005084	0.005124	0.005151	0.005079	0.005114	0.005135	0.005118	0.005123
22.28782	23.83764	25.23985	26.56827	28.41328	30.1107	31.43911	33.21033	34.53875
-6.57452	-6.79866	-6.57452	-6.64923	-6.72394	-6.64923	-6.79866	-6.79866	-6.64923
0.005126	0.005067	0.005094	0.005114	0.005036	0.005063	0.005079	0.00505	0.005064
23.02583	24.42804	25.38745	26.42066	27.74908	28.92989	29.8155	31.29151	32.39853
-5.82742	-6.05155	-5.97684	-5.82742	-5.90213	-5.90213	-5.90213	-5.90213	-6.05155
0.005088	0.005031	0.005061	0.005085	0.005025	0.005068	0.005087	0.005061	0.005077
20.88561	22.14022	23.24723	24.05904	25.46125	26.78967	27.67528	29.22509	30.4797
-6.94808	-7.02279	-7.0975	-7.17221	-7.32163	-7.17221	-7.39634	-7.32163	-7.32163
0.005113	0.005054	0.005089	0.005109	0.005035	0.005058	0.005074	0.005047	0.005059
22.95203	24.28044	25.38745	26.27306	27.38007	28.70849	29.5203	30.99631	32.54613
-6.72394	-6.72394	-6.79866	-6.72394	-6.79866	-6.79866	-6.87337	-7.17221	-7.0975
0.005095	0.005039	0.005073	0.005103	0.005039	0.005071	0.005085	0.005045	0.00505
27.38007	29.15129	30.4797	31.58672	32.91513	34.16974	34.90775	36.16236	36.90037
-5.678	-6.12626	-6.12626	-6.20097	-6.57452	-6.72394	-6.94808	-7.0975	-7.54576
0.005101	0.005042	0.005078	0.005105	0.005036	0.005071	0.005088	0.005075	0.005088
20.369	21.99262	23.09963	24.05904	25.46125	26.71587	27.52768	28.85609	30.0369
-6.49981	-6.72394	-6.79866	-6.87337	-6.87337	-6.94808	-7.17221	-7.32163	-7.47105
0.005099	0.005054	0.005091	0.005117	0.005038	0.005071	0.005087	0.005052	0.005054
20.1476	21.91882	23.54243	24.87085	26.93727	28.78229	30.1107	32.32472	33.80074
-7.32163	-7.39634	-7.24692	-7.0975	-6.87337	-6.4251	-6.57452	-6.35039	-6.4251
0.005125	0.005064	0.005102	0.005133	0.005066	0.0051	0.005118	0.005095	0.005112
21.84502	23.02583	24.05904	24.79705	26.12546	27.01107	27.74908	28.85609	29.5941
-7.17221	-7.39634	-7.39634	-7.54576	-7.8446	-7.8446	-8.14344	-8.21815	-8.517
0.005169	0.005107	0.005141	0.005169	0.005102	0.005139	0.005158	0.005136	0.005141
22.58302	24.13284	25.31365	26.27306	27.60148	28.70849	29.5941	30.84871	32.02952
-6.20097	-6.35039	-6.35039	-6.27568	-6.57452	-6.4251	-6.57452	-6.72394	-6.57452
0.00519	0.005136	0.00517	0.005201	0.005129	0.005159	0.005176	0.005148	0.005162
20.369	21.54982	22.58302	23.54243	24.94465	26.19926	27.08487	28.70849	30.0369

-6.49981	-6.4251	-6.27568	-6.12626	-6.4251	-6.27568	-6.4251	-6.49981	-6.49981
0.005213	0.005153	0.005188	0.005223	0.005158	0.005189	0.005196	0.005162	0.005167
23.32103	24.72325	25.83026	26.78967	27.97048	29.07749	30.0369	31.66052	32.98893
-6.49981	-6.57452	-6.57452	-6.72394	-6.94808	-6.94808	-7.17221	-7.47105	-7.62047
0.005194	0.00515	0.005186	0.005214	0.005138	0.005167	0.005181	0.005149	0.005155
22.43542	23.61624	24.50184	25.16605	25.90406	26.71587	27.01107	27.60148	28.33948
-5.37916	-5.52858	-5.60329	-5.45387	-5.75271	-5.60329	-5.97684	-5.97684	-6.12626
0.005173	0.005133	0.00517	0.005201	0.005133	0.005175	0.005188	0.005152	0.005155
23.54243	25.09225	26.19926	27.38007	28.92989	30.3321	31.36531	32.84133	33.94834
-6.4251	-6.57452	-6.49981	-6.4251	-6.79866	-6.79866	-7.02279	-7.02279	-7.0975
0.005222	0.005151	0.005178	0.005206	0.00514	0.005177	0.005191	0.005168	0.00518
23.32103	24.50184	25.46125	26.34686	27.38007	28.56089	29.37269	30.62731	31.73432
-7.91931	-8.21815	-8.14344	-8.14344	-8.21815	-8.21815	-8.36758	-8.21815	-8.29286
0.005232	0.005168	0.005199	0.005221	0.005144	0.005171	0.005186	0.005162	0.005175
23.83764	25.09225	26.19926	26.93727	28.04428	29.29889	30.1107	31.58672	32.91513
-7.0975	-7.17221	-6.94808	-6.87337	-6.87337	-6.72394	-6.94808	-7.0975	-7.02279
0.005176	0.00513	0.005173	0.005207	0.005137	0.005172	0.00518	0.005149	0.005154
21.03321	22.28782	23.32103	24.20664	25.38745	26.49446	27.30627	28.56089	29.5203
-7.47105	-7.69518	-7.76989	-7.8446	-7.99402	-7.99402	-8.06873	-7.99402	-8.06873
0.005167	0.005112	0.005144	0.005168	0.005095	0.005125	0.005145	0.005123	0.005137
25.01845	26.64207	27.67528	28.70849	30.1845	31.51291	32.32472	33.57933	34.68635
-6.64923	-6.72394	-6.64923	-6.4251	-6.27568	-6.12626	-6.27568	-6.12626	-6.05155
0.005125	0.005066	0.005095	0.005118	0.005052	0.005092	0.005106	0.005073	0.005086
21.47602	22.73063	23.76384	24.50184	25.53506	26.56827	27.30627	28.63469	29.8155
-6.79866	-6.94808	-6.87337	-6.94808	-7.24692	-6.94808	-7.02279	-7.24692	-7.24692
0.0051	0.005043	0.00508	0.005104	0.005031	0.005056	0.005074	0.005044	0.005048
22.58302	23.91144	24.94465	25.75646	26.86347	27.89668	28.85609	30.0369	31.14391
-7.39634	-7.47105	-7.32163	-7.32163	-7.39634	-7.17221	-7.0975	-7.0975	-6.94808
0.005063	0.005007	0.005037	0.005058	0.004988	0.005016	0.005036	0.005009	0.005024
18.96679	20.2214	21.18081	21.99262	23.09963	24.13284	24.94465	26.19926	27.15867
-6.4251	-6.64923	-6.57452	-6.49981	-6.57452	-6.57452	-6.72394	-6.94808	-6.94808
0.005091	0.00504	0.005079	0.005107	0.005042	0.005075	0.005093	0.005065	0.005078
24.05904	25.23985	26.19926	26.93727	28.11808	29.29889	30.0369	31.43911	32.69373
-4.40792	-4.48263	-4.40792	-4.40792	-4.63205	-4.55734	-4.78147	-4.85618	-4.85618
0.005113	0.005059	0.005089	0.005114	0.005036	0.005062	0.005069	0.005028	0.005032
22.43542	23.91144	25.01845	26.05166	27.52768	28.85609	29.8155	31.36531	32.69373
-5.52858	-5.678	-5.75271	-5.678	-5.90213	-5.97684	-6.27568	-6.35039	-6.35039
0.005073	0.005021	0.005059	0.005086	0.005012	0.005041	0.005059	0.005029	0.005045
22.58302	23.91144	24.94465	25.97786	26.86347	27.97048	28.63469	29.6679	30.77491
-6.35039	-6.72394	-6.64923	-6.64923	-6.87337	-6.79866	-6.94808	-7.24692	-7.24692
0.00503	0.004979	0.005017	0.005048	0.004983	0.00502	0.00503	0.004992	0.004995
23.98524	25.60886	26.86347	27.97048	29.6679	30.92251	32.02952	33.80074	35.27675
-5.75271	-5.75271	-5.82742	-5.82742	-6.12626	-6.05155	-6.20097	-6.49981	-6.64923
0.004983	0.004938	0.004975	0.005007	0.004939	0.004964	0.004979	0.004947	0.004955
17.85978	19.04059	20	20.81181	21.91882	23.02583	23.83764	25.46125	26.56827
-8.74113	-9.18939	-9.03997	-9.03997	-9.03997	-8.81584	-8.74113	-8.81584	-8.89055
0.004993	0.00493	0.004961	0.004989	0.004922	0.004956	0.004973	0.004956	0.004962
18.74539	19.631	20.51661	21.25461	22.28782	23.46864	24.35424	25.83026	27.01107
-7.02279	-7.47105	-7.54576	-7.54576	-7.76989	-7.62047	-7.76989	-7.76989	-7.76989
0.004985	0.004933	0.00496	0.004983	0.004912	0.004943	0.004961	0.004931	0.004934
19.40959	20.59041	21.62362	22.58302	24.13284	25.23985	26.12546	27.30627	28.33948
-7.99402	-8.59171	-8.517	-8.59171	-8.66642	-8.517	-8.59171	-8.74113	-8.96526
0.005003	0.004938	0.004965	0.004991	0.004934	0.00497	0.004989	0.004965	0.00498
22.06642	23.39483	24.57565	25.53506	26.86347	28.04428	28.92989	30.4059	31.88192
-6.35039	-6.57452	-6.35039	-6.4251	-6.4251	-6.27568	-6.4251	-6.4251	-6.27568
0.005029	0.004975	0.005014	0.005039	0.004963	0.004982	0.004995	0.004962	0.004972
25.09225	26.86347	28.19188	29.37269	30.77491	32.10332	32.98893	34.24354	35.35055
-6.49981	-6.72394	-6.49981	-6.57452	-6.79866	-6.64923	-6.79866	-6.72394	-6.72394

0.004999	0.004946	0.004981	0.005006	0.004932	0.00496	0.004979	0.00496	0.004976
21.10701	22.21402	23.17343	24.05904	25.46125	26.78967	27.52768	28.85609	29.9631
-6.94808	-7.02279	-6.94808	-6.87337	-6.94808	-6.72394	-6.87337	-6.72394	-6.94808
0.00502	0.004957	0.004988	0.00501	0.004944	0.004979	0.004997	0.004975	0.004982
23.09963	24.05904	24.94465	25.60886	26.71587	27.67528	28.41328	29.5941	30.70111
-7.17221	-7.47105	-7.47105	-7.47105	-7.69518	-7.69518	-7.76989	-7.76989	-7.8446
0.005042	0.004988	0.005019	0.005039	0.004964	0.00499	0.004998	0.004965	0.004976
23.32103	24.79705	25.83026	26.86347	28.33948	29.5203	30.4797	32.10332	33.43174
-6.87337	-6.87337	-6.72394	-6.49981	-6.35039	-6.05155	-6.05155	-6.12626	-5.97684
0.005009	0.004953	0.004986	0.005009	0.004945	0.004979	0.004999	0.004971	0.004982
21.32841	22.65683	23.69004	24.64945	25.97786	26.93727	27.82288	29.07749	30.1107
-7.69518	-7.91931	-7.91931	-7.8446	-7.99402	-7.91931	-8.06873	-8.06873	-8.06873
0.005	0.004938	0.004967	0.004991	0.004928	0.004961	0.004976	0.004943	0.004956
41.32841	43.32103	44.79705	46.19926	47.97048	49.37269	50.47971	52.17712	53.57933
-8.81584	-9.11468	-9.33881	-9.48823	-10.0112	-10.0859	-10.31	-10.7583	-10.9077
0.004884	0.004823	0.004848	0.004873	0.004807	0.004836	0.004854	0.00483	0.004842
49.6679	51.36531	52.54613	53.80074	55.35055	56.82657	58.08118	59.8524	61.47601
-1.79305	-2.01718	-1.86776	-1.94247	-2.09189	-2.1666	-2.31603	-2.54016	-2.54016
0.004619	0.004558	0.004582	0.0046	0.004526	0.00455	0.004559	0.004525	0.004534
45.83026	47.67528	49.00369	50.1845	51.51292	52.76753	53.65314	55.05535	56.23616
-3.81024	-3.95966	-4.03437	-4.03437	-4.33321	-4.33321	-4.55734	-4.85618	-4.85618
0.004214	0.00417	0.004201	0.004221	0.004152	0.004174	0.004183	0.004156	0.004163
29.9631	31.36531	32.47232	33.35793	34.39114	35.42435	36.16236	37.12177	38.08118
-8.81584	-9.56294	-9.86179	-10.0859	-10.4595	-10.6089	-10.7583	-10.9077	-10.9824
0.004066	0.004035	0.004067	0.004089	0.004033	0.004055	0.004066	0.004044	0.004047
24.94465	26.19926	27.30627	28.33948	29.8155	31.14391	32.10332	33.35793	34.46494
-8.36758	-8.81584	-8.81584	-8.81584	-8.96526	-8.89055	-8.96526	-8.96526	-8.96526
0.00401	0.003952	0.003972	0.003987	0.003939	0.003966	0.003976	0.00395	0.003953
24.72325	25.97786	26.93727	27.89668	29.29889	30.4797	31.36531	32.76753	34.02214
-7.99402	-8.74113	-8.96526	-9.33881	-9.71236	-9.56294	-9.78708	-9.71236	-9.71236
0.003895	0.003848	0.003874	0.003893	0.00384	0.003866	0.003877	0.003862	0.003872
26.86347	28.41328	29.6679	30.77491	32.17712	33.50554	34.46494	35.94096	37.04797
-7.32163	-7.62047	-7.62047	-7.54576	-7.76989	-7.69518	-7.8446	-7.8446	-7.69518
0.003806	0.003763	0.003787	0.003806	0.003753	0.003775	0.003784	0.00376	0.003766
24.13284	25.60886	26.86347	27.89668	29.15129	30.4797	31.43911	32.76753	34.02214
-7.99402	-8.44229	-8.44229	-8.66642	-9.03997	-9.03997	-9.18939	-9.33881	-9.48823
0.003688	0.003641	0.003668	0.003684	0.003632	0.003652	0.003663	0.003651	0.003662
20.4428	21.84502	22.95203	23.98524	25.16605	26.27306	26.93727	28.11808	29.22509
-7.8446	-8.36758	-8.44229	-8.66642	-9.2641	-9.33881	-9.86179	-10.31	-10.5342
0.003626	0.003592	0.003625	0.003652	0.003608	0.003634	0.003645	0.003626	0.00363
18.89299	19.8524	20.66421	21.25461	21.99262	22.87823	23.39483	24.42804	25.31365
-8.66642	-9.41352	-9.71236	-10.0112	-10.7583	-10.9077	-11.4307	-11.8043	-12.0284
0.003631	0.003589	0.003613	0.003627	0.003572	0.003593	0.003603	0.003586	0.003593
20.88561	21.99262	22.73063	23.54243	24.57565	25.53506	26.12546	27.15867	28.04428
-8.44229	-8.96526	-9.18939	-9.33881	-9.9365	-10.2353	-10.5342	-10.833	-11.2066
0.003554	0.003517	0.003542	0.003561	0.003516	0.003539	0.00355	0.003528	0.003532
20.95941	22.06642	23.02583	23.98524	25.16605	26.19926	26.86347	27.82288	28.92989
-8.74113	-9.41352	-9.78708	-10.0112	-10.6836	-10.9077	-11.4307	-11.8043	-12.1031
0.003537	0.003503	0.003527	0.003545	0.003501	0.003527	0.003534	0.003506	0.003508
18.96679	20.1476	21.03321	21.84502	22.87823	23.83764	24.42804	25.46125	26.42066
-9.9365	-10.9077	-11.2813	-11.6548	-12.4019	-12.7008	-13.0743	-13.672	-14.0456
0.003494	0.003457	0.003483	0.003504	0.003461	0.003484	0.003491	0.003467	0.003469
15.35055	16.30996	16.97417	17.41698	18.15498	18.89299	19.40959	20.1476	21.10701
-10.2353	-11.2066	-11.5054	-12.1031	-12.9249	-13.149	-13.672	-14.2697	-14.3444
0.003521	0.003487	0.003512	0.003527	0.003472	0.00349	0.003497	0.003477	0.003482
19.8524	21.18081	22.06642	23.09963	24.13284	25.23985	25.97786	26.86347	27.97048
-10.31	-11.1319	-11.4307	-11.8043	-12.4767	-12.5514	-12.9996	-13.4479	-13.5226
0.003475	0.003437	0.003462	0.003483	0.003434	0.003455	0.003461	0.003438	0.003441

18.89299	20	20.81181	21.54982	22.50923	23.46864	24.20664	25.46125	26.42066
-9.11468	-10.0112	-10.3848	-10.6089	-11.356	-11.5054	-12.0284	-12.4767	-12.4767
0.003445	0.003406	0.003428	0.003445	0.003396	0.003415	0.003424	0.003408	0.00342
18.08118	19.5572	20.66421	21.54982	22.80443	23.91144	24.72325	25.90406	27.01107
-9.2641	-9.9365	-10.0859	-10.4595	-11.1319	-11.2066	-11.6548	-12.1778	-12.4019
0.003436	0.003407	0.003436	0.003456	0.003411	0.003433	0.003443	0.003422	0.003425
19.11439	20.0738	20.95941	21.91882	23.17343	24.20664	25.09225	26.27306	27.01107
-8.96526	-9.71236	-9.9365	-10.0859	-10.833	-10.9077	-11.1319	-11.5054	-11.7295
0.003423	0.003384	0.003408	0.003424	0.003383	0.003408	0.003423	0.003413	0.003421
23.24723	24.50184	25.38745	26.12546	27.01107	28.04428	28.78229	29.9631	31.07011
-7.54576	-7.99402	-8.06873	-8.21815	-8.81584	-8.89055	-9.33881	-9.56294	-9.63765
0.003394	0.003358	0.003382	0.0034	0.003352	0.003375	0.003388	0.003378	0.00339
18.74539	19.7786	20.59041	21.47602	22.43542	23.46864	24.28044	25.46125	26.56827
-8.36758	-8.96526	-9.33881	-9.48823	-10.2353	-10.4595	-10.7583	-11.1319	-11.5054
0.003364	0.003323	0.003343	0.003359	0.003308	0.00333	0.003341	0.00333	0.003341
17.78598	18.74539	19.48339	20.1476	20.88561	21.77122	22.28782	23.17343	24.05904
-7.99402	-8.74113	-8.96526	-9.2641	-10.0112	-10.1606	-10.6836	-11.2066	-11.2813
0.003346	0.003317	0.003344	0.003363	0.003317	0.003333	0.003338	0.003314	0.003319
10.55351	11.29151	11.80812	12.25092	12.76753	13.21033	13.65314	14.09594	14.76015
-9.41352	-10.0859	-10.5342	-10.7583	-11.6548	-12.1031	-12.5514	-13.2238	-13.3732
0.003365	0.003338	0.00336	0.003379	0.003334	0.003353	0.003363	0.003343	0.003359
13.72694	14.83395	15.64576	16.38376	17.41698	18.30258	18.89299	19.9262	20.95941
-9.63765	-10.31	-10.6089	-10.9824	-11.7295	-11.9537	-12.4767	-13.0743	-13.2238
0.003405	0.003365	0.003385	0.003401	0.003356	0.003379	0.00339	0.003371	0.003377
10.55351	11.29151	11.88192	12.39852	13.21033	13.72694	14.16974	14.83395	15.27675
-10.31	-11.0572	-11.7295	-12.1778	-12.9996	-13.5226	-13.8962	-14.4938	-14.7927
0.003473	0.003441	0.003463	0.003481	0.003436	0.003453	0.003465	0.003441	0.003446
11.95572	12.91513	13.72694	14.61255	15.35055	16.08856	16.60517	17.26937	17.71218
-9.11468	-9.9365	-10.3848	-10.7583	-11.6548	-11.8043	-12.4019	-13.0743	-13.4479
0.003509	0.003479	0.0035	0.003515	0.003468	0.003492	0.003503	0.003486	0.003493
18.74539	19.9262	20.73801	21.62362	22.58302	23.61624	24.35424	25.46125	26.34686
-6.87337	-7.54576	-7.8446	-8.06873	-8.89055	-8.96526	-9.2641	-9.63765	-9.86179
0.00356	0.003524	0.00355	0.00357	0.003517	0.003536	0.003548	0.003534	0.003547
18.00738	18.96679	19.9262	20.73801	21.84502	22.95203	23.83764	25.16605	26.27306
-8.517	-9.41352	-9.56294	-9.86179	-10.6089	-10.833	-11.2066	-11.6548	-11.879
0.003557	0.003519	0.003542	0.003557	0.003505	0.003525	0.003536	0.003517	0.003523
19.48339	20.88561	22.06642	23.02583	24.13284	25.31365	26.27306	27.45387	28.63469
-8.21815	-8.66642	-8.81584	-9.2641	-9.78708	-10.0112	-10.31	-11.0572	-11.356
0.00353	0.0035	0.003535	0.003556	0.003504	0.003521	0.003536	0.003525	0.003532
20.95941	22.28782	23.39483	24.35424	25.53506	26.64207	27.38007	28.63469	29.8155
-7.54576	-7.99402	-8.14344	-8.29286	-8.81584	-8.89055	-9.2641	-9.56294	-9.63765
0.003525	0.003499	0.00353	0.003551	0.0035	0.003522	0.003534	0.003518	0.003526
20.4428	21.91882	22.95203	23.91144	25.16605	26.27306	27.01107	28.19188	29.22509
-8.517	-8.96526	-8.89055	-8.89055	-9.48823	-9.48823	-9.78708	-10.1606	-10.3848
0.00349	0.003456	0.003483	0.003504	0.003456	0.00348	0.00349	0.003468	0.003472
21.03321	22.06642	23.02583	23.91144	25.09225	26.34686	27.15867	28.26568	29.29889
-8.21815	-9.03997	-9.11468	-9.33881	-10.0112	-10.2353	-10.5342	-10.9077	-11.0572
0.003464	0.00342	0.003444	0.003463	0.003423	0.003448	0.003463	0.00345	0.003456
29.15129	30.70111	31.73432	32.76753	34.09594	35.35055	36.30996	37.71218	38.96679
-5.75271	-5.82742	-5.90213	-6.05155	-6.35039	-6.27568	-6.4251	-6.64923	-6.72394
0.003427	0.003391	0.003419	0.003439	0.003387	0.003404	0.003416	0.003403	0.003408
27.82288	29.15129	30.1845	31.29151	32.76753	34.02214	35.12915	36.45757	37.71218
-7.99402	-8.517	-8.59171	-8.66642	-9.2641	-9.18939	-9.33881	-9.71236	-9.71236
0.003305	0.003266	0.003282	0.003296	0.003251	0.003275	0.00329	0.003273	0.003279
22.06642	23.39483	24.20664	25.01845	26.12546	26.93727	27.67528	28.70849	29.8155
-7.91931	-8.59171	-8.74113	-8.96526	-9.63765	-9.71236	-10.2353	-10.9824	-11.2813
0.003252	0.003222	0.003243	0.003262	0.00322	0.003242	0.00325	0.003231	0.003239
23.83764	25.01845	25.97786	26.78967	27.60148	28.48709	29.22509	30.1845	31.21771

-7.8446	-8.44229	-8.66642	-8.96526	-9.71236	-10.0112	-10.5342	-11.2813	-11.5801
0.003221	0.003183	0.003207	0.003225	0.00318	0.003196	0.003201	0.003185	0.003194
21.10701	22.50923	23.39483	24.28044	25.46125	26.49446	27.30627	28.63469	29.5941
-7.69518	-8.36758	-8.66642	-8.96526	-9.86179	-10.1606	-10.6836	-11.4307	-11.8043
0.00319	0.003161	0.003182	0.003194	0.003147	0.003164	0.003177	0.003164	0.003174
25.09225	26.27306	27.01107	27.82288	28.92989	29.8893	30.5535	31.51291	32.39853
-10.2353	-11.1319	-11.5054	-11.9537	-12.8502	-13.2238	-13.8214	-14.718	-15.0168
0.003186	0.003149	0.003169	0.003183	0.003139	0.003158	0.003168	0.003154	0.003161
16.45757	17.56458	18.45018	19.33579	20.369	21.32841	22.28782	23.54243	24.42804
-10.5342	-11.2813	-11.7295	-12.0284	-12.9996	-13.3732	-13.8962	-14.5685	-14.8674
0.003153	0.003117	0.003136	0.003153	0.00311	0.003124	0.003134	0.003121	0.003131
17.63838	18.52398	19.26199	20.0738	21.03321	21.99262	22.73063	24.13284	25.31365
-9.71236	-10.6089	-10.9077	-11.1319	-12.1778	-12.3272	-12.9249	-13.5226	-13.8962
0.003166	0.003129	0.00315	0.003167	0.00313	0.003152	0.003163	0.00315	0.003159
25.38745	26.86347	27.67528	28.78229	30.1845	31.43911	32.54613	33.57933	34.53875
-8.14344	-8.74113	-9.03997	-9.11468	-9.63765	-9.63765	-9.9365	-10.7583	-11.0572
0.003152	0.003118	0.003134	0.003149	0.003107	0.003133	0.003146	0.003125	0.003118
25.09225	26.49446	27.52768	28.56089	29.8155	30.99631	31.88192	33.21033	34.39114
-8.29286	-9.03997	-9.2641	-9.63765	-10.3848	-10.7583	-11.1319	-11.8043	-12.1031
0.003091	0.003056	0.003078	0.003097	0.003056	0.003072	0.003082	0.00307	0.003082
21.69742	22.87823	23.61624	24.35424	25.38745	26.27306	26.86347	27.97048	29.07749
-7.76989	-8.59171	-8.96526	-9.18939	-10.1606	-10.6089	-11.0572	-11.879	-12.2525
0.003078	0.003046	0.003066	0.003082	0.003038	0.003052	0.003059	0.003044	0.003057
22.80443	23.98524	24.87085	25.75646	26.78967	27.67528	28.26568	29.15129	29.9631
-8.21815	-8.89055	-9.2641	-9.41352	-10.1606	-10.31	-10.9824	-11.879	-12.4019
0.003034	0.002998	0.003016	0.003033	0.002999	0.003022	0.003034	0.003011	0.003009
23.46864	24.79705	25.83026	26.71587	27.82288	28.85609	29.5941	30.70111	31.66052
-8.81584	-9.41352	-9.78708	-10.0859	-11.0572	-11.4307	-11.8043	-12.7008	-13.0743
0.002986	0.002954	0.002977	0.002998	0.002961	0.002979	0.00299	0.002976	0.002984
25.01845	26.34686	27.01107	27.89668	29.00369	29.8893	30.4797	31.36531	32.17712
-7.76989	-8.36758	-8.89055	-9.18939	-10.0112	-10.31	-10.833	-11.7295	-12.1778
0.002962	0.002935	0.002956	0.002974	0.002936	0.002954	0.002961	0.00294	0.002946
25.46125	26.78967	27.52768	28.56089	29.9631	30.99631	31.88192	33.06273	34.09594
-7.02279	-7.76989	-8.21815	-8.36758	-9.03997	-9.33881	-9.63765	-10.31	-10.4595
0.002908	0.00288	0.002894	0.002907	0.002871	0.002893	0.002907	0.002892	0.0029
23.76384	25.09225	26.05166	26.93727	28.26568	29.29889	30.2583	31.58672	32.76753
-6.94808	-7.62047	-8.06873	-8.29286	-9.33881	-9.71236	-10.2353	-11.2066	-11.5054
0.00289	0.002863	0.002881	0.002895	0.002853	0.002866	0.002877	0.002861	0.002868
18.08118	19.26199	20.2214	21.18081	22.50923	23.61624	24.57565	26.05166	27.01107
-8.59171	-9.33881	-9.9365	-10.1606	-11.2066	-11.5054	-11.9537	-12.7008	-12.9996
0.002833	0.002802	0.00282	0.002837	0.002799	0.002815	0.002824	0.002814	0.002824
46.49446	48.11808	49.22509	50.3321	52.10332	53.50554	54.53875	56.01476	57.49078
-2.68958	-3.43668	-3.81024	-3.95966	-4.48263	-4.78147	-5.22973	-6.05155	-6.27568
0.00278	0.002748	0.00276	0.002773	0.002743	0.002763	0.00277	0.002746	0.002747
48.85609	50.3321	51.29151	52.17712	53.28413	54.09594	54.68635	55.42435	56.30996
2.166605	1.942473	1.867762	1.867762	1.419499	1.344789	0.971236	0.448263	0.224131
0.002685	0.002659	0.00268	0.002694	0.002657	0.00267	0.002673	0.002652	0.002652
48.04428	50.2583	51.58672	52.84133	54.46494	55.57196	56.60517	58.08118	59.26199
3.212551	3.287262	3.212551	3.06313	2.614867	2.390736	2.091894	1.49421	1.120657
0.002614	0.002596	0.002619	0.002639	0.002606	0.00262	0.002627	0.002614	0.002621
49.5941	51.07011	52.10332	53.13653	54.46494	55.35055	56.23616	57.34317	58.37638
2.465446	2.390736	2.241315	2.166605	1.56892	1.49421	1.045947	0.224131	-0.07471
0.002641	0.002612	0.002633	0.002651	0.00262	0.002637	0.002643	0.002624	0.002626
49.7417	50.77491	51.29151	51.80812	52.69373	53.35793	53.94834	54.61255	55.20295
1.120657	0.971236	0.896526	0.971236	0.747105	0.672394	0.448263	-0.14942	-0.37355
0.002655	0.002623	0.002633	0.002645	0.002618	0.002641	0.002654	0.002637	0.002638
49.15129	50.47971	51.21771	52.10332	53.28413	54.24354	54.90775	55.71956	56.45757
0.298842	0	-0.22413	0	-0.07471	-0.07471	-0.29884	-0.7471	-0.82182

0.002688	0.002658	0.00267	0.002681	0.002654	0.002681	0.002695	0.00268	0.002683
48.63469	50.4059	51.58672	52.61993	54.02214	54.90775	55.35055	56.30996	57.12177
0.373552	-0.07471	-0.44826	-0.44826	-0.97124	-1.34479	-1.86776	-2.68958	-2.91371
0.002725	0.002696	0.002714	0.002729	0.0027	0.002719	0.002727	0.002709	0.002712
46.64207	48.92989	50.4059	51.51292	52.84133	53.87454	54.68635	55.57196	56.53136
0.821815	0.448263	0.149421	-0.14942	-0.82182	-1.12066	-1.4195	-2.39074	-2.68958
0.002758	0.002742	0.002767	0.002785	0.002745	0.00276	0.002771	0.002762	0.00277
48.33949	49.9631	51.14391	52.25092	53.65314	54.76015	55.57196	56.53136	57.34317
-0.52297	-0.82182	-0.97124	-0.97124	-1.49421	-1.56892	-1.79305	-2.61487	-2.839
0.002836	0.002804	0.002823	0.002843	0.002811	0.002831	0.002843	0.00283	0.002835
49.8893	51.88192	53.06273	54.09594	55.20295	55.79336	56.30996	56.90037	57.41697
-0.97124	-1.4195	-1.79305	-1.94247	-2.46545	-2.76429	-3.13784	-3.51139	-3.5861
0.002886	0.002858	0.002879	0.002896	0.002864	0.002885	0.002897	0.00288	0.002885
49.7417	51.58672	52.84133	53.87454	55.12915	55.71956	56.38376	57.04797	57.63838
-3.13784	-3.21255	-3.21255	-2.98842	-3.13784	-3.06313	-3.13784	-3.21255	-3.06313
0.002961	0.002934	0.002953	0.002971	0.00294	0.002962	0.002976	0.002963	0.00297
45.97786	47.97048	49.29889	50.47971	51.95572	53.06273	53.80074	54.76015	55.64576
-0.44826	-0.82182	-0.97124	-1.04595	-1.49421	-1.56892	-1.94247	-2.46545	-2.54016
0.003046	0.003017	0.003039	0.003059	0.003018	0.003039	0.003047	0.00303	0.003035
51.14391	52.76753	53.65314	54.39114	55.05535	55.57196	56.16236	56.75277	57.41697
-2.09189	-2.09189	-2.1666	-2.09189	-2.39074	-2.1666	-2.1666	-2.39074	-2.31603
0.00312	0.003092	0.003118	0.003142	0.003098	0.003115	0.003127	0.003116	0.003125
52.32472	54.61255	55.86716	56.97417	58.30258	59.33579	60	60.88561	61.77122
-0.89653	-0.97124	-0.89653	-0.7471	-0.82182	-0.67239	-0.89653	-1.04595	-0.97124
0.003224	0.003198	0.003219	0.003236	0.003196	0.003219	0.003229	0.003209	0.003212
51.66051	53.50554	54.53875	55.49815	56.75277	57.71218	58.59779	59.4096	60.2952
-4.2585	-3.66081	-3.5861	-2.98842	-2.76429	-2.31603	-1.86776	-1.86776	-1.49421
0.003292	0.003264	0.003287	0.003305	0.003263	0.003287	0.0033	0.003277	0.003282
55.71956	58.15498	59.631	61.03321	62.65683	63.69004	64.57565	65.46126	66.49447
-1.19537	-0.37355	0.224131	0.672394	0.971236	1.49421	1.643631	1.793052	1.942473
0.003377	0.003353	0.003381	0.003409	0.003372	0.003397	0.003408	0.003381	0.003384
57.04797	58.59779	59.631	60.66421	61.99262	63.09963	63.91144	64.87085	65.68266
1.643631	1.419499	1.419499	1.643631	1.344789	1.195368	0.971236	0.672394	0.448263
0.003498	0.003455	0.003471	0.003492	0.003451	0.003479	0.003492	0.003471	0.003478
61.54982	63.17343	64.05904	65.09225	66.71587	67.97048	68.85609	69.9631	70.99631
3.212551	2.838999	2.689578	2.838999	2.465446	2.316025	2.017183	1.49421	1.344789
0.003592	0.003555	0.003573	0.00359	0.003549	0.003576	0.003587	0.003556	0.00356
54.53875	56.60517	57.93358	59.26199	61.03321	62.36162	63.46864	65.01845	66.19926
0.373552	0.224131	0.149421	0.373552	0.149421	0.224131	0.224131	-0.14942	-0.22413
0.003679	0.003643	0.003668	0.00369	0.003644	0.003668	0.003685	0.003671	0.003687
50.84871	52.98893	54.39114	55.42435	56.90037	58.00738	58.81919	59.8524	60.81181
-2.46545	-2.98842	-3.13784	-3.28726	-3.81024	-4.03437	-4.40792	-5.08031	-5.22973
0.003735	0.003698	0.00373	0.003751	0.003704	0.003727	0.003738	0.003713	0.003717
12.39852	13.87454	15.20295	16.23616	17.78598	19.26199	20.2214	21.62362	22.80443
-10.9824	-11.5054	-11.5801	-11.8043	-12.0284	-11.8043	-11.879	-11.879	-11.8043
0.003786	0.003739	0.003759	0.003773	0.003718	0.003743	0.003763	0.003758	0.003775
13.21033	14.31734	15.42435	16.23616	17.34317	18.37638	19.11439	20.2214	21.18081
-7.8446	-8.44229	-8.59171	-8.96526	-9.56294	-9.86179	-10.2353	-10.833	-11.1319
0.003907	0.003862	0.003896	0.003918	0.003866	0.003888	0.003898	0.003879	0.003888
8.487085	9.298893	9.815498	10.3321	10.99631	11.43911	11.80812	12.32472	12.69373
-8.74113	-9.48823	-10.0112	-10.4595	-10.9824	-11.5054	-11.879	-12.4019	-12.8502
0.004405	0.004354	0.00437	0.004377	0.004296	0.004299	0.004299	0.004244	0.004227
9.741697	10.62731	11.21771	11.73432	12.39852	12.84133	13.28413	13.80074	14.16974
-9.86179	-10.7583	-11.2066	-11.7295	-12.4019	-12.8502	-13.149	-13.672	-14.1203
0.004671	0.004644	0.004683	0.004716	0.004658	0.004687	0.004704	0.00466	0.004657
9.00369	9.667896	10.1845	10.62731	11.29151	11.73432	11.95572	12.54613	12.91513
-9.18939	-9.86179	-10.2353	-10.5342	-11.0572	-11.5801	-11.879	-12.4019	-12.5514
0.00465	0.004582	0.004589	0.004596	0.004504	0.004506	0.004499	0.004436	0.004422

12.17712	12.91513	13.57934	14.09594	14.83395	15.57196	15.94096	16.67897	17.19557
-9.86179	-10.6836	-10.9824	-11.2066	-11.7295	-11.879	-12.4767	-12.6261	-12.8502
0.004608	0.004563	0.004595	0.004618	0.004562	0.004596	0.004612	0.004587	0.004597
17.71218	18.59779	19.40959	20.1476	21.40221	22.36162	22.87823	23.69004	24.28044
-5.90213	-6.57452	-6.49981	-6.64923	-6.87337	-6.94808	-7.39634	-7.69518	-7.99402
0.004818	0.004756	0.00478	0.004801	0.004752	0.004786	0.004797	0.004763	0.004772
21.18081	22.87823	23.98524	25.16605	26.78967	27.89668	28.85609	30.1107	31.29151
-6.94808	-7.17221	-7.24692	-7.17221	-7.24692	-7.24692	-7.24692	-7.39634	-7.39634
0.004886	0.00484	0.004874	0.004903	0.004842	0.004877	0.004896	0.004869	0.004881
18.52398	19.8524	20.95941	21.91882	23.39483	24.64945	25.68266	27.23247	28.48709
-8.14344	-8.36758	-8.36758	-8.29286	-8.06873	-7.99402	-8.06873	-7.91931	-7.76989
0.004985	0.004933	0.00497	0.004992	0.004917	0.004943	0.004963	0.004937	0.00495
28.26568	29.8893	31.14391	32.17712	33.72694	34.90775	35.79336	36.90037	37.93358
-6.05155	-6.20097	-6.12626	-5.90213	-5.97684	-5.90213	-5.90213	-5.90213	-5.75271
0.004929	0.004878	0.004907	0.004932	0.004871	0.004902	0.004912	0.004872	0.004886
26.78967	27.97048	28.85609	29.7417	31.07011	32.17712	32.98893	34.39114	35.57196
-6.27568	-6.35039	-6.35039	-6.20097	-6.27568	-6.05155	-6.05155	-6.05155	-5.90213
0.00485	0.004807	0.00484	0.004869	0.004802	0.004839	0.004848	0.00482	0.004829
21.99262	23.32103	24.20664	25.01845	26.34686	27.30627	28.04428	29.29889	30.4059
-7.99402	-8.14344	-7.99402	-8.06873	-8.06873	-7.91931	-7.99402	-7.99402	-7.91931
0.004832	0.004775	0.00481	0.00483	0.004763	0.004794	0.004817	0.004797	0.004804
21.62362	22.95203	23.91144	24.72325	25.83026	26.86347	27.45387	28.48709	29.4465
-6.94808	-7.17221	-7.32163	-7.39634	-7.54576	-7.47105	-7.62047	-7.76989	-7.99402
0.004806	0.00476	0.004797	0.004823	0.00476	0.004793	0.004814	0.004792	0.004801
18.96679	20.0738	21.03321	21.84502	22.95203	24.05904	24.94465	26.19926	27.15867
-6.4251	-6.94808	-7.02279	-7.0975	-7.47105	-7.47105	-7.69518	-8.14344	-8.29286
0.004913	0.00487	0.004906	0.004933	0.004866	0.004894	0.004906	0.004877	0.004886
22.36162	24.05904	25.38745	26.49446	27.89668	29.29889	30.3321	31.88192	33.21033
-7.0975	-7.39634	-7.39634	-7.54576	-7.76989	-7.69518	-7.91931	-7.99402	-7.91931
0.004957	0.0049	0.004926	0.004946	0.004876	0.004903	0.004916	0.004885	0.004896
19.7048	21.03321	22.14022	22.95203	24.28044	25.23985	25.97786	27.15867	28.19188
-8.14344	-8.36758	-8.29286	-8.36758	-8.517	-8.59171	-8.59171	-8.74113	-8.59171
0.004978	0.004921	0.004958	0.004986	0.004924	0.004952	0.004967	0.004945	0.004965
21.69742	22.95203	23.98524	24.87085	26.27306	27.15867	27.89668	29.07749	30.1845
-7.91931	-7.99402	-8.06873	-8.06873	-8.14344	-8.14344	-8.36758	-8.59171	-8.74113
0.005019	0.004957	0.004991	0.005017	0.00495	0.004978	0.004991	0.00496	0.00497
25.46125	26.71587	27.60148	28.41328	29.5941	30.62731	31.43911	32.69373	33.57933
-5.37916	-5.60329	-5.52858	-5.52858	-5.82742	-5.82742	-6.05155	-6.12626	-6.12626
0.005006	0.004957	0.004997	0.005021	0.004945	0.004971	0.004988	0.004965	0.004973
22.87823	23.83764	24.64945	25.38745	26.27306	27.15867	27.82288	28.85609	29.8893
-7.39634	-7.76989	-7.69518	-7.62047	-7.8446	-7.8446	-7.91931	-8.06873	-8.06873
0.004977	0.004928	0.00496	0.004984	0.00492	0.004948	0.004962	0.004928	0.004941
22.21402	23.32103	24.42804	25.31365	26.78967	27.67528	28.56089	29.7417	30.70111
-9.48823	-9.71236	-9.56294	-9.56294	-9.48823	-9.48823	-9.33881	-9.41352	-9.33881
0.004953	0.004888	0.004918	0.004942	0.004885	0.004916	0.004932	0.004896	0.004904
24.87085	26.27306	27.23247	28.26568	29.4465	30.70111	31.80812	33.57933	34.98155
-5.45387	-5.37916	-5.22973	-5.30445	-5.37916	-5.22973	-5.22973	-5.22973	-5.15502
0.004928	0.004878	0.004916	0.004944	0.004883	0.004914	0.004931	0.00491	0.004925
20.81181	21.91882	22.65683	23.39483	24.35424	25.38745	25.90406	26.86347	27.52768
-6.35039	-6.72394	-6.87337	-7.02279	-7.32163	-7.32163	-7.54576	-7.8446	-8.06873
0.004873	0.004817	0.004851	0.004877	0.004805	0.004837	0.004856	0.004839	0.004845
18.08118	19.26199	20.2952	21.25461	22.65683	23.91144	24.87085	26.42066	27.52768
-7.17221	-7.32163	-7.32163	-7.17221	-7.17221	-7.0975	-7.02279	-7.0975	-7.0975
0.004862	0.004803	0.004837	0.004861	0.004795	0.004822	0.004837	0.00481	0.004817
21.47602	22.87823	24.13284	25.09225	26.64207	27.74908	28.85609	30.4059	31.88192
-7.62047	-7.91931	-7.8446	-7.99402	-8.06873	-7.99402	-8.06873	-8.14344	-7.99402
0.004885	0.004832	0.004867	0.004888	0.004816	0.004839	0.004856	0.004823	0.004833
21.77122	23.54243	24.79705	25.90406	27.45387	28.85609	29.8155	31.14391	32.17712

-8.36758	-8.59171	-8.44229	-8.44229	-8.517	-8.44229	-8.59171	-8.66642	-8.66642
0.004868	0.004811	0.004846	0.004867	0.0048	0.004823	0.00484	0.004816	0.004829
20.4428	21.77122	22.65683	23.54243	24.50184	25.38745	25.97786	26.86347	27.60148
-9.41352	-9.63765	-9.71236	-9.63765	-9.71236	-9.56294	-9.48823	-9.41352	-9.41352
0.004919	0.00488	0.004918	0.004954	0.004893	0.004926	0.004938	0.004909	0.00492
20.81181	22.21402	23.32103	24.28044	25.53506	26.78967	27.45387	28.85609	30.0369
-8.96526	-9.03997	-8.81584	-8.74113	-8.59171	-8.44229	-8.44229	-8.517	-8.517
0.004989	0.004925	0.004959	0.004985	0.004921	0.004952	0.004973	0.004948	0.004963
22.50923	23.69004	24.64945	25.53506	26.56827	27.23247	27.74908	28.63469	29.6679
-7.47105	-7.62047	-7.47105	-7.47105	-7.54576	-7.39634	-7.47105	-7.54576	-7.54576
0.00498	0.004921	0.004958	0.004988	0.004922	0.00495	0.004958	0.004918	0.004926
21.69742	23.24723	24.35424	25.38745	26.86347	28.11808	29.00369	30.4059	31.51291
-7.8446	-7.99402	-7.8446	-7.69518	-7.69518	-7.47105	-7.39634	-7.32163	-7.32163
0.00504	0.004976	0.005009	0.005038	0.004969	0.005	0.005019	0.004996	0.005008
22.87823	24.28044	25.31365	26.05166	27.08487	28.11808	28.92989	30.1107	31.21771
-8.29286	-8.21815	-7.91931	-7.8446	-7.62047	-7.39634	-7.47105	-7.32163	-7.24692
0.005092	0.005041	0.005077	0.005103	0.005033	0.005065	0.005085	0.005061	0.005069
23.83764	25.38745	26.71587	27.67528	29.22509	30.3321	31.07011	32.47232	33.50554
-8.36758	-8.36758	-8.14344	-8.06873	-7.8446	-7.47105	-7.47105	-7.17221	-7.17221
0.00517	0.00511	0.005151	0.005181	0.005113	0.005152	0.005172	0.005152	0.005162
24.87085	25.97786	26.86347	27.74908	28.85609	29.9631	30.62731	31.88192	32.98893
-6.57452	-6.57452	-6.4251	-6.27568	-6.35039	-6.12626	-6.27568	-6.12626	-5.97684
0.00519	0.005126	0.005156	0.005186	0.005123	0.00516	0.005169	0.005132	0.005137
22.06642	23.32103	24.50184	25.60886	27.01107	28.33948	29.4465	31.07011	32.39853
-6.49981	-6.49981	-6.49981	-6.35039	-6.49981	-6.35039	-6.35039	-6.35039	-6.35039
0.005161	0.005097	0.00513	0.005156	0.005087	0.005118	0.005137	0.00512	0.005138
23.61624	24.79705	25.83026	26.71587	27.82288	28.92989	29.8155	31.14391	32.25092
-6.72394	-6.87337	-6.87337	-6.94808	-7.17221	-7.02279	-7.02279	-6.94808	-6.94808
0.00518	0.005124	0.005167	0.005191	0.005116	0.005143	0.005163	0.005143	0.005155
23.61624	24.79705	25.53506	26.27306	27.08487	28.11808	28.85609	29.9631	31.07011
-7.32163	-7.69518	-7.8446	-7.8446	-8.06873	-7.99402	-8.29286	-8.29286	-8.36758
0.005165	0.005114	0.005145	0.005166	0.005086	0.00512	0.005136	0.005106	0.005118
22.28782	23.91144	25.09225	26.05166	27.30627	28.56089	29.22509	30.3321	31.58672
-7.02279	-7.0975	-7.0975	-7.02279	-7.02279	-7.02279	-7.17221	-7.17221	-7.0975
0.005149	0.005108	0.005148	0.005176	0.005103	0.005136	0.005148	0.005103	0.005112
22.43542	23.69004	24.50184	25.46125	26.64207	27.74908	28.63469	29.8155	30.84871
-6.72394	-7.02279	-7.02279	-7.02279	-7.39634	-7.32163	-7.47105	-7.69518	-7.76989
0.005129	0.005074	0.005107	0.005135	0.005064	0.005101	0.005115	0.005086	0.005094
22.87823	24.20664	25.38745	26.27306	27.67528	28.78229	29.8155	31.21771	32.47232
-7.76989	-7.91931	-7.91931	-8.06873	-8.06873	-7.76989	-7.76989	-7.54576	-7.24692
0.005138	0.005067	0.005098	0.005119	0.005052	0.005075	0.005099	0.005082	0.005107
20.66421	21.99262	23.09963	24.05904	25.60886	26.86347	27.82288	29.22509	30.3321
-8.66642	-9.11468	-9.18939	-9.41352	-9.78708	-9.71236	-9.9365	-10.1606	-10.1606
0.005146	0.005078	0.005105	0.005128	0.005063	0.005098	0.005117	0.005094	0.005107
23.32103	24.64945	25.83026	26.71587	28.11808	29.5203	30.5535	32.02952	33.28413
-7.8446	-8.21815	-8.14344	-8.36758	-8.59171	-8.59171	-8.74113	-8.89055	-9.11468
0.005093	0.005042	0.005076	0.005092	0.005008	0.005036	0.005056	0.005037	0.005046
30.84871	32.32472	33.28413	34.24354	35.64576	36.75277	37.71218	39.4096	40.66421
-5.0056	-5.08031	-5.0056	-5.15502	-5.30445	-5.22973	-5.37916	-5.30445	-5.22973
0.004957	0.004912	0.004952	0.004976	0.004894	0.004918	0.004933	0.004904	0.004916
25.01845	26.71587	27.74908	28.78229	30.2583	31.58672	32.54613	33.94834	35.12915
-7.69518	-7.62047	-7.54576	-7.39634	-7.54576	-7.39634	-7.47105	-7.54576	-7.54576
0.00478	0.00473	0.004759	0.00478	0.004711	0.00474	0.004753	0.004714	0.004721
18.22878	19.18819	20.0738	20.81181	21.91882	23.02583	23.61624	24.79705	25.75646
-9.41352	-9.78708	-9.78708	-9.78708	-9.9365	-9.9365	-10.1606	-10.31	-10.3848
0.004736	0.004686	0.004726	0.004749	0.004689	0.004719	0.004735	0.004706	0.004715
31.80812	33.65314	35.12915	36.30996	38.08118	39.631	40.95941	42.58303	44.13284
-10.3848	-11.0572	-11.4307	-11.879	-12.6261	-12.9249	-13.3732	-14.1203	-14.4938

0.004793	0.004742	0.004775	0.004795	0.004721	0.004743	0.004758	0.004729	0.004741
24.50184	25.38745	25.90406	26.56827	27.15867	27.82288	28.04428	28.48709	28.92989
-10.5342	-10.833	-10.9824	-11.1319	-11.356	-11.4307	-11.7295	-11.879	-12.2525
0.004656	0.004591	0.004616	0.004641	0.004589	0.004623	0.004636	0.004607	0.004618
37.93358	37.49078	37.56458	38.45018	40.51661	41.77122	42.58303	43.76384	44.72325
-37.8782	-37.5047	-37.2805	-37.8035	-39.5219	-40.4931	-41.2402	-42.2114	-43.4815
0.011485	0.011712	0.012496	0.013115	0.012734	0.011646	0.010345	0.008492	0.0076
25.23985	26.78967	27.74908	28.63469	29.7417	30.5535	30.99631	31.73432	32.39853
-9.33881	-9.71236	-9.63765	-9.63765	-9.78708	-9.63765	-9.86179	-10.0112	-10.0112
0.004783	0.004736	0.004774	0.0048	0.004739	0.004768	0.00478	0.004745	0.004749
17.41698	18.81919	19.8524	20.81181	22.36162	23.76384	24.72325	26.34686	27.45387
-7.39634	-7.62047	-7.62047	-7.76989	-7.91931	-7.99402	-8.21815	-8.21815	-8.36758
0.004771	0.004723	0.004756	0.004773	0.004706	0.004734	0.004751	0.004728	0.004735
15.12915	16.30996	17.41698	18.22878	19.7048	20.95941	21.91882	23.54243	24.87085
-7.47105	-7.99402	-8.06873	-8.29286	-8.66642	-8.66642	-8.89055	-9.11468	-8.96526
0.004817	0.004759	0.004789	0.004814	0.004747	0.004775	0.004785	0.004754	0.004766
15.12915	16.67897	17.78598	18.67159	20.0738	21.25461	22.14022	23.39483	24.28044
-7.54576	-7.8446	-7.76989	-7.91931	-8.14344	-8.06873	-8.21815	-8.36758	-8.44229
0.004855	0.004808	0.00484	0.004868	0.004799	0.004827	0.004845	0.004822	0.004825
15.94096	17.41698	18.59779	19.7048	21.18081	22.50923	23.46864	25.09225	26.12546
-7.32163	-7.54576	-7.47105	-7.47105	-7.62047	-7.47105	-7.54576	-7.62047	-7.54576
0.004883	0.004833	0.004872	0.004903	0.004832	0.004866	0.004887	0.004877	0.004892
15.12915	16.30996	17.34317	18.00738	19.33579	20.369	21.18081	22.65683	23.83764
-7.91931	-8.44229	-8.517	-8.74113	-8.89055	-8.96526	-9.11468	-9.2641	-9.41352
0.004951	0.004903	0.004939	0.004962	0.004896	0.004929	0.004951	0.00492	0.004923
20.73801	22.43542	23.76384	24.94465	26.49446	27.82288	29.15129	31.80812	34.02214
-6.35039	-6.57452	-6.57452	-6.49981	-6.79866	-6.72394	-6.79866	-6.94808	-6.87337
0.00494	0.004894	0.004932	0.004961	0.004896	0.004913	0.004918	0.004881	0.004887
14.90775	16.08856	17.12177	17.63838	19.04059	20	20.88561	22.50923	23.69004
-7.02279	-7.54576	-7.32163	-7.47105	-7.62047	-7.76989	-7.91931	-7.99402	-8.21815
0.004873	0.004818	0.004857	0.004881	0.004819	0.004842	0.004858	0.004828	0.004835
16.97417	18.30258	19.33579	20.1476	21.47602	22.73063	23.76384	25.38745	26.64207
-6.49981	-6.87337	-6.79866	-6.94808	-7.24692	-7.17221	-7.32163	-7.39634	-7.47105
0.004843	0.004797	0.004832	0.004853	0.004776	0.0048	0.004812	0.004786	0.004793
15.71956	16.82657	17.71218	18.67159	20.1476	21.47602	22.21402	23.83764	24.94465
-7.69518	-8.06873	-7.99402	-8.21815	-8.29286	-8.14344	-8.21815	-8.36758	-8.517
0.004886	0.004829	0.004862	0.004888	0.00483	0.004867	0.004888	0.004868	0.004877
18.52398	19.7048	20.66421	21.62362	23.24723	24.57565	25.68266	27.38007	28.78229
-7.02279	-7.24692	-7.32163	-7.39634	-7.62047	-7.62047	-7.8446	-7.8446	-7.91931
0.004893	0.00483	0.004858	0.004882	0.004816	0.004849	0.004864	0.004831	0.004832
15.20295	16.38376	17.41698	18.15498	19.48339	20.81181	21.77122	23.17343	24.28044
-8.36758	-8.66642	-8.81584	-8.96526	-9.2641	-9.2641	-9.41352	-9.63765	-9.63765
0.004907	0.004854	0.004888	0.00491	0.004843	0.004875	0.004897	0.00487	0.004879
15.05535	16.60517	17.63838	18.45018	19.8524	20.88561	21.54982	22.80443	23.83764
-7.47105	-7.69518	-7.69518	-7.76989	-7.8446	-7.99402	-8.14344	-8.29286	-8.44229
0.004931	0.004897	0.00494	0.004966	0.004896	0.004934	0.004955	0.004919	0.004922
19.26199	20.59041	21.54982	22.36162	23.54243	24.64945	25.31365	26.78967	27.67528
-7.54576	-7.8446	-7.76989	-7.99402	-8.36758	-8.517	-8.81584	-8.96526	-8.96526
0.005005	0.004953	0.004989	0.005012	0.004941	0.004965	0.004978	0.004952	0.004961
19.7048	21.03321	22.28782	23.17343	24.57565	25.90406	26.86347	28.63469	29.8893
-7.0975	-7.24692	-7.24692	-7.32163	-7.47105	-7.39634	-7.47105	-7.39634	-7.62047
0.004994	0.004933	0.004965	0.004986	0.004919	0.004947	0.004965	0.004946	0.004959
17.78598	19.18819	20.369	21.47602	23.32103	24.72325	25.90406	27.67528	29.37269
-6.87337	-7.02279	-6.94808	-6.87337	-6.94808	-6.94808	-7.24692	-7.32163	-7.17221
0.005041	0.004979	0.005016	0.005043	0.004979	0.005007	0.005017	0.004979	0.00499
20.51661	21.99262	23.17343	24.13284	25.68266	26.86347	27.97048	29.6679	31.07011
-6.4251	-6.79866	-6.64923	-6.64923	-6.72394	-6.57452	-6.72394	-6.79866	-6.79866
0.004961	0.004905	0.004942	0.004966	0.004901	0.004933	0.004951	0.004922	0.00493

25.83026	27.01107	28.04428	29.15129	30.5535	31.88192	32.76753	34.31734	35.49815
-7.62047	-7.8446	-7.99402	-7.99402	-8.29286	-8.36758	-8.66642	-8.89055	-9.18939
0.004927	0.004885	0.004924	0.004956	0.004882	0.004914	0.004922	0.004882	0.004886
13.21033	14.31734	15.27675	16.01476	17.19557	18.30258	19.18819	20.88561	22.14022
-9.2641	-9.71236	-9.63765	-9.78708	-10.0112	-10.0859	-10.31	-10.3848	-10.4595
0.004864	0.004812	0.004847	0.004863	0.004793	0.004818	0.004833	0.004813	0.004824
17.19557	18.30258	19.33579	20.0738	21.32841	22.43542	23.24723	24.50184	25.46125
-8.81584	-9.2641	-9.18939	-9.33881	-9.63765	-9.56294	-9.71236	-9.78708	-9.86179
0.00488	0.004834	0.00487	0.004889	0.004824	0.004854	0.004877	0.004856	0.004869
20.1476	21.32841	22.43542	23.39483	24.87085	25.97786	26.78967	28.04428	29.00369
-8.96526	-9.33881	-9.33881	-9.48823	-9.63765	-9.63765	-9.63765	-9.78708	-9.86179
0.004879	0.004815	0.004844	0.00487	0.004818	0.00485	0.004866	0.004838	0.004849
18.96679	20.59041	21.77122	22.80443	24.42804	25.75646	26.78967	28.41328	29.5941
-7.47105	-7.69518	-7.76989	-7.8446	-7.91931	-7.69518	-7.91931	-7.99402	-7.99402
0.00485	0.004786	0.004823	0.00485	0.00478	0.004809	0.004827	0.004806	0.004817
21.47602	23.24723	24.50184	25.46125	26.93727	28.26568	29.5203	31.21771	32.76753
-5.82742	-6.12626	-6.12626	-6.27568	-6.57452	-6.49981	-6.57452	-6.72394	-6.64923
0.004842	0.004791	0.004827	0.004848	0.004776	0.004799	0.004818	0.004799	0.004807
23.61624	25.09225	26.12546	27.01107	28.41328	29.5941	30.4059	31.58672	32.69373
-5.45387	-5.75271	-5.82742	-5.82742	-6.05155	-5.97684	-6.20097	-6.35039	-6.35039
0.004727	0.004684	0.00471	0.004736	0.004666	0.004696	0.004706	0.004677	0.004691
22.87823	24.57565	25.75646	26.78967	27.82288	28.85609	29.5941	30.62731	31.58672
-5.45387	-5.678	-5.52858	-5.45387	-5.45387	-5.45387	-5.45387	-5.45387	-5.45387
0.004644	0.004603	0.004635	0.004659	0.004602	0.00463	0.004645	0.004614	0.00462
17.93358	19.04059	20	20.81181	22.14022	23.24723	24.05904	25.46125	26.64207
-7.24692	-7.69518	-7.69518	-7.91931	-7.99402	-7.99402	-8.14344	-8.29286	-8.44229
0.004614	0.004564	0.004595	0.004613	0.00455	0.004575	0.00459	0.00456	0.004565
19.33579	20.81181	21.99262	23.02583	24.72325	26.05166	27.15867	29.07749	30.3321
-6.57452	-6.94808	-6.87337	-7.02279	-7.02279	-7.02279	-6.94808	-6.94808	-6.87337
0.004578	0.00452	0.00455	0.00457	0.004517	0.004546	0.004568	0.004552	0.004564
21.62362	23.46864	25.09225	26.42066	28.26568	29.8155	31.21771	33.35793	35.27675
-6.87337	-7.0975	-6.87337	-6.79866	-6.94808	-6.79866	-6.79866	-6.72394	-6.57452
0.004546	0.00449	0.004514	0.00453	0.004469	0.004493	0.004502	0.004476	0.004487
18.00738	19.40959	20.66421	21.69742	23.24723	24.50184	25.31365	26.86347	27.89668
-7.8446	-8.21815	-8.14344	-8.44229	-8.59171	-8.59171	-8.81584	-8.96526	-8.89055
0.004479	0.00443	0.004463	0.004479	0.004417	0.004442	0.004453	0.00442	0.004422
14.16974	15.27675	16.23616	16.82657	17.56458	18.37638	18.96679	19.8524	20.73801
-8.14344	-8.59171	-8.66642	-9.03997	-9.48823	-9.63765	-10.0112	-10.31	-10.3848
0.004494	0.00446	0.0045	0.00452	0.004452	0.004479	0.004492	0.004466	0.004468
16.53136	17.49077	18.45018	19.26199	20.51661	21.62362	22.36162	23.76384	24.72325
-6.94808	-7.54576	-7.62047	-7.69518	-7.91931	-7.91931	-8.36758	-8.36758	-8.59171
0.00458	0.004519	0.004545	0.004564	0.004507	0.004536	0.004544	0.00451	0.004512
20.59041	21.62362	22.58302	23.39483	24.57565	25.60886	26.27306	27.52768	28.48709
-5.90213	-6.12626	-6.12626	-6.20097	-6.57452	-6.72394	-7.0975	-7.32163	-7.47105
0.004553	0.0045	0.004531	0.004554	0.004497	0.00452	0.004527	0.004494	0.0045
20.2952	21.47602	22.43542	23.17343	24.42804	25.53506	26.34686	27.74908	28.78229
-7.17221	-7.62047	-7.69518	-7.8446	-8.21815	-8.14344	-8.44229	-8.517	-8.66642
0.004528	0.004479	0.004513	0.004533	0.004473	0.004499	0.004515	0.004493	0.004497
19.8524	21.03321	21.91882	22.65683	23.83764	24.94465	25.83026	26.93727	27.82288
-6.94808	-7.24692	-7.32163	-7.54576	-7.69518	-7.69518	-7.69518	-7.76989	-7.8446
0.004518	0.004459	0.004487	0.004508	0.004449	0.004478	0.004494	0.004475	0.004478
18.37638	19.8524	21.18081	22.21402	23.76384	25.01845	25.90406	27.15867	28.11808
-7.54576	-7.8446	-7.91931	-8.06873	-8.21815	-8.21815	-8.44229	-8.44229	-8.517
0.004495	0.004447	0.004485	0.004513	0.004453	0.004483	0.004499	0.004481	0.004487
17.56458	19.04059	20.0738	21.10701	22.43542	23.54243	24.28044	25.46125	26.42066
-8.44229	-8.89055	-8.89055	-8.96526	-9.11468	-9.11468	-9.33881	-9.41352	-9.41352
0.004518	0.004475	0.004508	0.004531	0.004466	0.004492	0.004503	0.004474	0.00448
17.19557	18.22878	19.33579	20.2214	21.62362	22.80443	23.61624	25.09225	26.19926

-6.35039	-6.64923	-6.72394	-6.79866	-6.87337	-6.94808	-7.02279	-7.17221	-7.32163
0.004537	0.004485	0.004516	0.004533	0.004471	0.004499	0.004512	0.004487	0.004489
14.90775	16.30996	17.49077	18.45018	19.8524	21.10701	22.06642	23.91144	25.46125
-9.03997	-9.41352	-9.56294	-9.63765	-10.0859	-10.2353	-10.4595	-10.833	-10.9077
0.004487	0.004443	0.004475	0.004499	0.004441	0.004472	0.004486	0.004462	0.00447
16.75277	17.85978	19.11439	19.9262	21.18081	22.28782	22.95203	24.28044	25.16605
-7.62047	-7.99402	-8.06873	-8.21815	-8.44229	-8.44229	-8.59171	-8.81584	-8.89055
0.004534	0.004482	0.004516	0.004542	0.004481	0.004506	0.004512	0.004485	0.004489
15.57196	16.90037	17.85978	18.74539	20.1476	21.32841	22.14022	23.69004	24.72325
-9.03997	-9.33881	-9.48823	-9.48823	-9.56294	-9.48823	-9.71236	-9.63765	-9.48823
0.004515	0.004462	0.004493	0.004512	0.004456	0.004489	0.004506	0.004484	0.004489
19.7786	21.25461	22.43542	23.54243	25.16605	26.56827	27.45387	28.92989	30.3321
-6.72394	-6.87337	-6.79866	-6.87337	-6.94808	-6.87337	-7.02279	-7.0975	-7.17221
0.00452	0.004469	0.0045	0.004522	0.004461	0.004488	0.004504	0.004478	0.004484
17.63838	19.04059	20.369	21.18081	22.50923	23.91144	24.79705	26.34686	27.45387
-9.03997	-9.41352	-9.2641	-9.2641	-9.48823	-9.33881	-9.48823	-9.56294	-9.48823
0.004454	0.00441	0.004444	0.004462	0.004396	0.004422	0.004435	0.004413	0.004417
21.84502	23.09963	24.20664	25.09225	26.42066	27.45387	28.33948	29.8893	31.07011
-6.87337	-7.32163	-7.47105	-7.62047	-7.99402	-7.99402	-8.29286	-8.36758	-8.66642
0.004477	0.004424	0.004453	0.004472	0.00441	0.00443	0.004441	0.004419	0.004428
15.71956	17.12177	18.30258	19.33579	21.03321	22.43542	23.46864	25.16605	26.34686
-8.74113	-8.96526	-8.96526	-9.11468	-9.48823	-9.41352	-9.63765	-9.71236	-9.63765
0.004419	0.004367	0.004399	0.004421	0.004367	0.004399	0.004415	0.004387	0.004389
17.12177	18.15498	19.11439	19.9262	20.95941	21.99262	22.80443	23.98524	25.01845
-8.14344	-8.517	-8.44229	-8.517	-8.74113	-8.66642	-8.81584	-8.96526	-9.03997
0.0044	0.004357	0.004391	0.004414	0.004354	0.004382	0.004396	0.00437	0.004377
19.5572	21.25461	22.50923	23.46864	25.01845	26.42066	27.30627	28.63469	29.5941
-7.69518	-7.91931	-7.8446	-7.91931	-7.99402	-7.91931	-7.99402	-8.21815	-8.21815
0.004385	0.004329	0.004364	0.004383	0.004323	0.004347	0.004367	0.004355	0.004363
10.92251	11.95572	12.98893	13.72694	14.83395	15.86716	16.60517	17.85978	19.04059
-8.89055	-9.2641	-9.18939	-9.41352	-9.78708	-9.71236	-9.9365	-10.0112	-10.0859
0.004403	0.004351	0.004379	0.004396	0.004339	0.004372	0.004387	0.004369	0.004377
16.75277	17.71218	18.59779	19.33579	20.59041	21.84502	22.50923	24.05904	25.23985
-7.91931	-8.21815	-8.29286	-8.29286	-8.59171	-8.74113	-9.03997	-9.18939	-9.33881
0.004453	0.00441	0.00444	0.004457	0.004399	0.004431	0.004444	0.004406	0.004408
19.631	20.81181	21.91882	22.87823	24.20664	25.53506	26.42066	27.89668	29.07749
-7.8446	-8.21815	-8.21815	-8.44229	-8.517	-8.59171	-8.59171	-8.74113	-8.66642
0.004391	0.00434	0.004371	0.004388	0.004325	0.00435	0.004364	0.004347	0.004355
17.56458	18.74539	19.7048	20.66421	21.84502	22.95203	23.69004	25.16605	26.42066
-8.89055	-9.11468	-9.11468	-9.11468	-9.33881	-9.48823	-9.63765	-9.86179	-10.0859
0.004359	0.004316	0.004352	0.004373	0.004315	0.004339	0.004347	0.004324	0.00433
17.26937	18.52398	19.8524	20.88561	22.36162	23.69004	24.42804	25.90406	26.93727
-8.44229	-8.96526	-9.03997	-9.11468	-9.56294	-9.56294	-9.9365	-10.1606	-10.3848
0.004362	0.004315	0.004352	0.004374	0.004319	0.004344	0.004354	0.004326	0.004326
12.25092	13.06273	13.87454	14.39114	15.12915	15.94096	16.53136	17.49077	18.30258
-8.36758	-8.81584	-9.03997	-9.18939	-9.56294	-9.56294	-9.86179	-9.78708	-10.0859
0.004402	0.004353	0.004384	0.004402	0.004341	0.004366	0.004377	0.004357	0.004359
11.58672	12.54613	13.35793	14.16974	15.20295	16.38376	17.04797	18.37638	19.40959
-8.14344	-8.66642	-8.74113	-8.81584	-9.03997	-9.11468	-9.2641	-9.48823	-9.56294
0.004463	0.004414	0.004447	0.004471	0.004414	0.004445	0.004454	0.004429	0.004432
13.50554	14.68635	15.57196	16.23616	17.26937	18.22878	18.81919	19.8524	20.73801
-8.14344	-8.66642	-8.74113	-8.96526	-9.18939	-9.18939	-9.41352	-9.56294	-9.63765
0.004525	0.004483	0.004514	0.004535	0.004474	0.004501	0.004517	0.004491	0.004492
14.46494	15.35055	16.01476	16.67897	17.41698	18.22878	18.89299	20.0738	20.81181
-8.14344	-8.517	-8.59171	-8.89055	-9.2641	-9.48823	-9.86179	-10.0859	-10.31
0.004562	0.00452	0.004554	0.004578	0.004514	0.004543	0.004556	0.004542	0.004554
18.30258	19.26199	20.0738	20.66421	21.62362	22.43542	23.09963	24.13284	25.09225
-7.62047	-8.21815	-8.36758	-8.59171	-9.03997	-9.11468	-9.18939	-9.2641	-9.41352

0.004625	0.004576	0.004609	0.004628	0.004565	0.00459	0.004608	0.004587	0.004603
14.39114	15.71956	16.82657	17.63838	19.18819	20.51661	21.47602	23.09963	24.28044
-8.29286	-8.44229	-8.36758	-8.36758	-8.59171	-8.44229	-8.59171	-8.74113	-8.59171
0.004692	0.004639	0.004667	0.00469	0.004632	0.004667	0.004687	0.004665	0.004673
17.41698	18.74539	19.8524	20.95941	22.65683	23.98524	25.01845	26.64207	27.74908
-7.24692	-7.62047	-7.54576	-7.62047	-7.69518	-7.62047	-7.76989	-7.76989	-7.91931
0.004761	0.004696	0.004728	0.004751	0.004702	0.004733	0.00475	0.004723	0.004731
16.82657	17.71218	18.67159	19.26199	20.369	21.25461	21.99262	23.24723	24.20664
-7.62047	-7.91931	-7.91931	-7.91931	-8.06873	-8.06873	-8.21815	-8.517	-8.517
0.00475	0.004702	0.004748	0.00478	0.00472	0.004743	0.004758	0.004732	0.004742
14.02214	15.27675	16.38376	17.41698	18.59779	19.7786	20.4428	21.62362	22.58302
-8.36758	-8.59171	-8.517	-8.517	-8.66642	-8.74113	-9.03997	-9.33881	-9.48823
0.004762	0.004712	0.004754	0.004789	0.004748	0.004785	0.004799	0.004769	0.004775
14.16974	15.27675	16.16236	17.04797	18.00738	19.18819	20.0738	21.47602	22.58302
-8.36758	-8.66642	-8.74113	-8.81584	-9.03997	-9.03997	-9.18939	-9.41352	-9.33881
0.004893	0.004844	0.004877	0.004901	0.00483	0.004855	0.004867	0.004835	0.004844
13.65314	14.83395	15.64576	16.45757	17.56458	18.52398	19.33579	20.81181	21.84502
-8.59171	-8.89055	-9.03997	-9.2641	-9.71236	-9.86179	-10.1606	-10.31	-10.3848
0.004974	0.00494	0.004979	0.005002	0.004927	0.00495	0.004963	0.004931	0.004941
21.03321	22.43542	23.61624	24.57565	26.12546	27.30627	28.33948	29.9631	31.21771
-7.32163	-7.76989	-7.8446	-8.06873	-8.29286	-8.14344	-8.29286	-8.36758	-8.29286
0.005044	0.004986	0.005021	0.005041	0.004966	0.00499	0.005008	0.004982	0.005001
17.19557	18.45018	19.5572	20.4428	21.84502	22.95203	23.83764	25.31365	26.56827
-8.06873	-8.44229	-8.517	-8.517	-8.89055	-8.81584	-9.03997	-9.11468	-9.03997
0.005013	0.004956	0.004983	0.005008	0.004944	0.004975	0.004989	0.004959	0.004967
20.51661	21.84502	23.02583	23.91144	25.16605	26.49446	27.38007	28.85609	30.1845
-7.99402	-8.29286	-8.29286	-8.36758	-8.74113	-8.81584	-9.03997	-9.33881	-9.56294
0.004966	0.004921	0.004965	0.004999	0.004927	0.004956	0.004975	0.00495	0.004958
16.97417	17.93358	19.18819	20.1476	21.84502	23.32103	24.42804	26.19926	27.45387
-8.74113	-9.03997	-9.11468	-9.2641	-9.2641	-9.2641	-9.2641	-9.18939	-9.03997
0.005007	0.004944	0.004978	0.005003	0.004934	0.004967	0.004985	0.004959	0.004971
22.36162	23.91144	25.09225	26.05166	27.38007	28.56089	29.5203	31.07011	32.25092
-6.87337	-7.02279	-7.24692	-7.47105	-7.76989	-7.69518	-7.91931	-8.06873	-8.29286
0.004986	0.004932	0.004964	0.004988	0.004915	0.004947	0.004961	0.004932	0.004939
20.88561	22.43542	23.83764	25.09225	26.86347	28.33948	29.5203	31.21771	32.47232
-6.05155	-6.35039	-6.35039	-6.4251	-6.64923	-6.64923	-6.87337	-7.0975	-7.17221
0.004989	0.004932	0.004956	0.004977	0.004909	0.004939	0.004956	0.004925	0.004939
18.81919	19.7786	20.73801	21.62362	22.87823	23.98524	24.79705	26.27306	27.30627
-7.39634	-7.8446	-7.76989	-7.8446	-8.06873	-7.91931	-7.99402	-8.06873	-8.06873
0.004951	0.004884	0.004913	0.004939	0.004877	0.004909	0.004927	0.004903	0.004916
18.67159	20.0738	21.18081	22.06642	23.54243	24.87085	25.97786	27.45387	28.78229
-7.69518	-7.91931	-7.8446	-7.91931	-8.06873	-8.06873	-8.14344	-8.36758	-8.36758
0.004927	0.004869	0.004909	0.004938	0.004878	0.004913	0.004936	0.004915	0.004926
24.20664	25.46125	26.64207	27.52768	28.78229	29.8893	30.84871	32.39853	33.57933
-7.76989	-8.21815	-8.21815	-8.44229	-8.81584	-8.74113	-8.81584	-9.03997	-9.18939
0.004952	0.004889	0.004929	0.00496	0.004894	0.004915	0.004932	0.004907	0.004907
19.8524	21.10701	22.14022	22.87823	23.98524	24.94465	25.68266	26.86347	27.82288
-6.57452	-6.79866	-6.87337	-6.94808	-7.24692	-7.32163	-7.62047	-7.8446	-7.91931
0.004874	0.00483	0.004876	0.004902	0.004829	0.004853	0.004869	0.004844	0.004851
19.33579	20.51661	21.54982	22.50923	24.20664	25.68266	26.78967	28.48709	29.9631
-6.94808	-7.0975	-7.02279	-7.0975	-7.24692	-7.0975	-7.17221	-7.24692	-7.32163
0.004848	0.00479	0.004823	0.004843	0.004775	0.004804	0.004816	0.004786	0.004795
21.54982	23.17343	24.42804	25.60886	27.52768	29.22509	30.62731	32.91513	34.68635
-6.72394	-7.02279	-6.94808	-7.02279	-7.17221	-7.17221	-7.24692	-7.47105	-7.32163
0.004771	0.004715	0.004743	0.004764	0.0047	0.004725	0.004737	0.004701	0.004705
19.7786	21.32841	22.65683	23.91144	25.75646	27.15867	28.41328	30.4059	31.88192
-7.54576	-7.69518	-7.47105	-7.39634	-7.24692	-7.24692	-7.17221	-7.0975	-7.02279
0.004691	0.004632	0.004665	0.004692	0.004638	0.004667	0.004686	0.004663	0.004671

28.70849	30.70111	32.17712	33.43174	35.27675	36.60517	37.56458	39.18819	40.369
-6.35039	-6.64923	-6.64923	-6.57452	-6.72394	-6.64923	-6.79866	-6.87337	-6.79866
0.004634	0.004575	0.0046	0.00462	0.004562	0.004589	0.004599	0.004562	0.004568
27.08487	28.85609	30.2583	31.43911	33.43174	35.12915	36.38376	38.22878	39.7786
-6.87337	-6.94808	-7.02279	-7.02279	-7.17221	-7.17221	-7.32163	-7.54576	-7.62047
0.004491	0.004443	0.004475	0.004498	0.004442	0.004468	0.00448	0.004447	0.004452
27.30627	28.85609	30.1107	31.21771	32.76753	34.16974	35.42435	37.19557	38.67159
-5.75271	-6.05155	-6.20097	-6.27568	-6.64923	-6.57452	-6.64923	-6.79866	-6.87337
0.004347	0.004309	0.004344	0.004367	0.004301	0.00432	0.004333	0.004308	0.004317
30.5535	32.10332	33.21033	34.09594	35.64576	36.90037	37.78598	39.33579	40.66421
-7.69518	-8.06873	-8.21815	-8.36758	-8.89055	-8.89055	-9.2641	-9.71236	-9.9365
0.004208	0.004159	0.00418	0.004197	0.004149	0.004179	0.00419	0.004158	0.004162
23.09963	24.42804	25.53506	26.49446	27.67528	28.85609	29.8155	31.29151	32.47232
-10.1606	-10.6836	-10.6836	-10.9824	-11.356	-11.5054	-11.9537	-12.4767	-12.7008
0.004077	0.004036	0.004065	0.004088	0.004034	0.00406	0.004071	0.004051	0.00406
22.73063	24.13284	25.46125	26.49446	27.89668	29.15129	29.8155	30.92251	31.66052
-14.6433	-15.6145	-15.7639	-16.0628	-16.6604	-16.6604	-17.1087	-17.557	-18.0052
0.004068	0.004022	0.004051	0.004073	0.00403	0.004063	0.004077	0.004059	0.004064
17.56458	18.08118	18.59779	19.11439	20.0738	20.73801	21.25461	22.14022	22.80443
-14.718	-15.8386	-16.2869	-16.7352	-17.4075	-17.7064	-18.3041	-18.827	-19.1259
0.004171	0.004118	0.00414	0.004156	0.004106	0.004134	0.004144	0.004118	0.004126
16.97417	17.71218	18.45018	19.04059	19.9262	20.81181	21.32841	22.28782	22.95203
-13.8214	-14.718	-15.0168	-15.1662	-16.0628	-16.511	-17.1087	-17.7811	-18.3788
0.004306	0.004268	0.004299	0.004317	0.004257	0.004283	0.004298	0.004285	0.004295
17.56458	17.93358	18.37638	18.81919	19.40959	20	20.2952	20.73801	21.25461
-9.33881	-10.2353	-10.5342	-10.9077	-11.5054	-11.7295	-12.2525	-12.7008	-12.8502
0.004479	0.004431	0.004462	0.004484	0.004425	0.004451	0.004461	0.004432	0.004436
17.41698	18.59779	19.5572	20.2952	21.54982	22.50923	23.09963	24.28044	25.16605
-8.66642	-9.03997	-9.18939	-9.48823	-9.9365	-10.2353	-10.833	-11.5054	-12.0284
0.004549	0.004512	0.004551	0.004576	0.004526	0.004555	0.004571	0.004544	0.004548
14.68635	15.57196	16.23616	16.90037	17.78598	18.52398	19.04059	20.2952	21.25461
-10.0859	-10.833	-11.1319	-11.4307	-11.9537	-12.1031	-12.2525	-12.4019	-12.4019
0.004666	0.004616	0.004642	0.004659	0.004593	0.00462	0.004631	0.004606	0.004617
12.54613	13.35793	14.24354	14.83395	15.94096	16.90037	17.49077	18.81919	19.7786
-8.14344	-8.44229	-8.44229	-8.66642	-8.96526	-9.03997	-9.2641	-9.71236	-9.9365
0.004775	0.004722	0.004758	0.004782	0.004723	0.004758	0.004774	0.004755	0.004759
19.04059	20.59041	21.69742	22.50923	23.91144	25.09225	26.19926	27.67528	29.00369
-6.05155	-6.4251	-6.49981	-6.57452	-6.79866	-6.79866	-6.87337	-6.87337	-6.94808
0.004875	0.004828	0.004862	0.004878	0.004803	0.004827	0.00485	0.004828	0.004842
20.2214	21.47602	22.65683	23.46864	24.79705	26.12546	26.93727	28.48709	29.5941
-7.47105	-7.8446	-7.8446	-8.06873	-8.21815	-8.06873	-8.29286	-8.36758	-8.517
0.004914	0.004857	0.00489	0.004907	0.00484	0.004868	0.004888	0.004861	0.004869
23.02583	24.50184	25.53506	26.49446	27.89668	29.07749	30.1107	31.66052	33.28413
-6.79866	-7.17221	-7.02279	-7.02279	-7.32163	-7.39634	-7.54576	-7.69518	-7.54576
0.004933	0.004885	0.004917	0.004941	0.004878	0.004906	0.004918	0.004883	0.004894
20.4428	21.69742	22.80443	23.69004	25.23985	26.64207	27.60148	29.00369	30.1845
-7.24692	-7.76989	-7.91931	-8.06873	-8.66642	-8.59171	-9.03997	-9.41352	-9.56294
0.004927	0.004866	0.004896	0.004921	0.004862	0.004895	0.004915	0.004886	0.004891
16.90037	17.93358	18.89299	19.7786	21.25461	22.50923	23.46864	25.09225	26.42066
-8.44229	-8.74113	-8.66642	-8.66642	-8.66642	-8.59171	-8.74113	-8.74113	-8.81584
0.00495	0.004891	0.004928	0.004957	0.004894	0.004929	0.00495	0.00492	0.004928
16.60517	18.15498	19.40959	20.2952	21.99262	23.17343	24.13284	25.60886	26.93727
-10.2353	-9.86179	-9.56294	-9.48823	-9.18939	-9.18939	-9.33881	-9.48823	-9.48823
0.005034	0.004984	0.005031	0.005068	0.00501	0.005042	0.005059	0.005017	0.005022
22.58302	24.05904	25.01845	25.97786	27.08487	28.26568	29.22509	30.62731	31.95572
-7.02279	-7.39634	-7.47105	-7.54576	-7.76989	-7.76989	-7.99402	-7.99402	-8.06873
0.005054	0.005006	0.005029	0.005051	0.004987	0.005022	0.005036	0.005002	0.005014
22.80443	24.50184	25.68266	26.56827	27.97048	29.22509	30.1845	31.88192	33.28413

-5.97684	-6.05155	-5.90213	-5.90213	-6.20097	-6.20097	-6.27568	-6.35039	-6.35039
0.005096	0.005054	0.005097	0.005124	0.005047	0.005072	0.005084	0.005054	0.005063
22.28782	23.91144	25.16605	26.27306	27.52768	28.85609	29.6679	31.07011	32.25092
-5.52858	-5.678	-5.52858	-5.45387	-5.60329	-5.52858	-5.75271	-5.82742	-5.82742
0.005055	0.005005	0.005046	0.00507	0.004994	0.005016	0.005027	0.004993	0.005001
18.89299	20.369	21.69742	22.50923	24.05904	25.23985	26.19926	27.74908	29.15129
-7.54576	-7.62047	-7.39634	-7.54576	-7.54576	-7.69518	-7.76989	-7.99402	-7.99402
0.005058	0.005007	0.005051	0.005076	0.005003	0.005022	0.005036	0.005004	0.005012
19.7786	21.25461	22.43542	23.54243	25.16605	26.27306	27.08487	28.41328	29.29889
-6.57452	-6.72394	-6.72394	-6.72394	-6.87337	-6.57452	-6.64923	-6.72394	-6.64923
0.005118	0.005055	0.005088	0.005112	0.005045	0.005078	0.005094	0.005069	0.005082
20.73801	22.36162	23.61624	24.64945	26.34686	27.52768	28.33948	29.6679	30.92251
-6.49981	-6.72394	-6.49981	-6.57452	-6.72394	-6.64923	-6.87337	-7.0975	-7.02279
0.005183	0.005131	0.005167	0.005194	0.005132	0.005164	0.005176	0.005136	0.005141
21.99262	23.83764	25.16605	26.56827	28.04428	29.37269	30.4059	31.95572	33.21033
-7.62047	-7.69518	-7.69518	-7.62047	-7.69518	-7.47105	-7.39634	-7.32163	-7.17221
0.005251	0.005199	0.005235	0.005267	0.005193	0.005229	0.005244	0.005215	0.005227
25.16605	26.64207	27.74908	28.63469	30.0369	31.36531	32.17712	33.65314	34.76015
-5.08031	-5.52858	-5.52858	-5.52858	-5.678	-5.75271	-5.90213	-5.82742	-5.97684
0.005326	0.00526	0.00529	0.005311	0.005238	0.005274	0.005285	0.005257	0.005263
25.31365	26.86347	27.89668	28.92989	30.4059	31.51291	32.17712	33.21033	34.09594
-5.45387	-5.60329	-5.45387	-5.37916	-5.45387	-5.22973	-5.37916	-5.30445	-5.30445
0.005217	0.005149	0.005177	0.005203	0.005135	0.005176	0.005194	0.005173	0.00519
24.50184	25.60886	26.56827	27.45387	28.41328	29.4465	30.1107	31.07011	31.88192
-5.90213	-5.97684	-5.97684	-5.97684	-6.12626	-6.05155	-6.20097	-6.57452	-6.72394
0.005177	0.005118	0.005154	0.005186	0.005122	0.005157	0.005178	0.005156	0.005169
23.09963	24.72325	25.97786	27.01107	28.56089	29.8155	30.70111	32.10332	33.21033
-6.87337	-6.79866	-6.64923	-6.49981	-6.49981	-6.27568	-6.35039	-6.27568	-6.20097
0.005129	0.005073	0.005105	0.005135	0.005073	0.005111	0.005122	0.005085	0.00509
24.35424	25.90406	27.08487	28.19188	29.6679	30.92251	31.80812	33.35793	34.68635
-6.94808	-7.02279	-6.94808	-6.79866	-6.87337	-6.64923	-6.72394	-6.72394	-6.57452
0.005098	0.005034	0.005065	0.005094	0.00503	0.005063	0.005079	0.005047	0.005059
23.61624	25.31365	26.49446	27.52768	29.29889	30.92251	32.32472	34.68635	36.45757
-6.87337	-7.02279	-6.94808	-7.17221	-7.39634	-7.24692	-7.47105	-7.54576	-7.62047
0.005052	0.005001	0.005036	0.00506	0.004979	0.005011	0.005033	0.005016	0.005021
22.95203	24.20664	25.23985	26.05166	27.30627	28.48709	29.22509	30.5535	31.66052
-8.21815	-8.36758	-8.29286	-8.29286	-8.36758	-8.29286	-8.36758	-8.44229	-8.44229
0.005026	0.004965	0.004998	0.005023	0.004954	0.004992	0.005011	0.004984	0.004993
22.87823	24.28044	25.46125	26.64207	28.33948	29.9631	31.29151	33.35793	35.20295
-7.76989	-7.91931	-7.76989	-7.62047	-7.62047	-7.47105	-7.54576	-7.54576	-7.39634
0.005042	0.004971	0.004998	0.005022	0.004955	0.004985	0.004995	0.004957	0.004962
23.32103	24.72325	25.75646	26.64207	27.67528	28.85609	29.8155	31.21771	32.47232
-8.14344	-8.29286	-8.29286	-8.517	-8.81584	-8.66642	-8.89055	-9.03997	-9.11468
0.004986	0.004937	0.004978	0.005007	0.004927	0.00495	0.004963	0.00493	0.004935
19.18819	20.51661	21.54982	22.58302	24.13284	25.38745	26.34686	27.82288	29.22509
-7.8446	-7.99402	-7.8446	-7.91931	-8.06873	-7.99402	-8.21815	-8.517	-8.74113
0.005021	0.004965	0.005	0.005029	0.004961	0.004993	0.005008	0.004975	0.004984
22.80443	24.05904	25.16605	26.19926	27.67528	28.85609	29.8155	31.29151	32.39853
-6.94808	-7.32163	-7.32163	-7.24692	-7.32163	-7.32163	-7.32163	-7.47105	-7.47105
0.005017	0.004945	0.004972	0.005	0.004939	0.00497	0.004983	0.004952	0.004965
22.43542	23.98524	25.16605	26.12546	27.45387	28.56089	29.37269	30.70111	31.88192
-7.91931	-8.14344	-8.21815	-8.36758	-8.59171	-8.36758	-8.517	-8.59171	-8.66642
0.004967	0.004909	0.004942	0.00497	0.004909	0.004946	0.004965	0.004945	0.004953
21.91882	23.17343	24.28044	25.16605	26.71587	27.89668	28.85609	30.1845	31.36531
-6.35039	-6.4251	-6.35039	-6.4251	-6.57452	-6.64923	-6.87337	-7.17221	-7.32163
0.004983	0.004926	0.00496	0.004981	0.004913	0.004941	0.004961	0.004936	0.004946
20.0738	21.40221	22.36162	23.39483	24.79705	26.05166	26.86347	28.33948	29.5203
-6.87337	-7.0975	-7.02279	-6.87337	-7.0975	-6.87337	-7.0975	-7.0975	-7.32163

0.004956	0.004899	0.004927	0.004948	0.004881	0.004911	0.004929	0.0049	0.004905
20.2952	21.54982	22.58302	23.54243	24.94465	25.97786	26.78967	28.11808	29.4465
-7.99402	-8.36758	-8.36758	-8.44229	-8.517	-8.44229	-8.44229	-8.517	-8.29286
0.004972	0.004905	0.004932	0.004959	0.004897	0.004928	0.004937	0.004899	0.004909
20.73801	22.28782	23.46864	24.50184	26.19926	27.74908	29.22509	31.73432	34.02214
-6.79866	-7.24692	-7.39634	-7.76989	-8.29286	-8.517	-8.96526	-9.41352	-9.63765
0.004982	0.004925	0.004952	0.00497	0.004897	0.004921	0.004935	0.004902	0.00491
22.06642	23.83764	25.16605	26.19926	27.60148	29.00369	30.1107	31.43911	32.76753
-8.14344	-8.66642	-8.74113	-8.89055	-9.2641	-9.41352	-9.63765	-9.86179	-10.0112
0.004924	0.004881	0.004924	0.004952	0.004881	0.004912	0.004935	0.004911	0.004916
21.40221	22.95203	24.13284	25.01845	26.42066	27.52768	28.56089	29.9631	31.29151
-8.06873	-8.29286	-8.14344	-8.14344	-8.29286	-8.06873	-7.91931	-7.99402	-7.91931
0.00498	0.004924	0.004964	0.004985	0.004905	0.004929	0.004951	0.004928	0.004937
21.77122	23.46864	24.94465	26.27306	28.41328	30.3321	31.73432	34.09594	35.86716
-7.69518	-7.99402	-7.91931	-8.06873	-8.06873	-8.06873	-8.29286	-8.29286	-8.06873
0.004982	0.004927	0.004964	0.004986	0.00491	0.004933	0.004947	0.004914	0.004921
20.2952	21.47602	22.43542	23.17343	24.42804	25.53506	26.34686	27.82288	29.15129
-5.37916	-5.60329	-5.60329	-5.60329	-5.75271	-5.52858	-5.75271	-6.12626	-6.12626
0.004924	0.004875	0.004912	0.004936	0.004867	0.0049	0.004924	0.004903	0.004918
24.79705	26.34686	27.30627	28.26568	29.8155	30.99631	31.88192	33.28413	34.61255
-5.45387	-5.678	-5.60329	-5.60329	-5.97684	-5.90213	-6.05155	-6.27568	-6.27568
0.004893	0.004838	0.004865	0.004889	0.004828	0.00486	0.00487	0.004834	0.004847
19.7786	21.32841	22.58302	23.54243	25.01845	26.42066	27.23247	28.70849	30.0369
-6.72394	-6.87337	-6.64923	-6.72394	-6.72394	-6.49981	-6.57452	-6.72394	-6.57452
0.004876	0.004829	0.004867	0.004894	0.004831	0.004859	0.004878	0.004859	0.004869
17.71218	18.81919	19.9262	20.73801	22.06642	23.46864	24.50184	26.27306	27.52768
-7.62047	-7.69518	-7.62047	-7.62047	-7.47105	-7.24692	-7.39634	-7.32163	-7.17221
0.004897	0.004837	0.004865	0.004884	0.004817	0.004849	0.004866	0.004843	0.004851
19.9262	21.18081	22.21402	23.17343	24.79705	26.05166	26.86347	28.33948	29.4465
-6.79866	-7.02279	-7.02279	-7.0975	-7.0975	-7.0975	-7.24692	-7.39634	-7.39634
0.004907	0.004855	0.004886	0.004909	0.00485	0.004878	0.004892	0.004855	0.004859
21.03321	22.58302	23.76384	24.87085	26.56827	27.89668	28.78229	30.1107	31.14391
-7.76989	-7.99402	-7.99402	-7.8446	-7.8446	-7.8446	-7.91931	-7.99402	-8.06873
0.004893	0.004839	0.004872	0.004906	0.004864	0.004912	0.004929	0.004899	0.004899
20.59041	22.06642	23.17343	24.05904	25.60886	26.71587	27.60148	29.00369	30.1845
-6.35039	-6.57452	-6.57452	-6.64923	-6.72394	-6.64923	-6.87337	-6.94808	-6.87337
0.004898	0.004839	0.004869	0.004895	0.004836	0.004868	0.004887	0.004863	0.004872
19.11439	20.2214	21.18081	22.06642	23.46864	24.79705	25.75646	27.23247	28.56089
-7.62047	-8.06873	-8.14344	-8.29286	-8.517	-8.44229	-8.66642	-8.59171	-8.59171
0.004873	0.004811	0.004838	0.004858	0.004789	0.004815	0.004826	0.004801	0.004816
18.74539	20.369	21.62362	22.73063	24.35424	25.68266	26.71587	28.26568	29.6679
-7.39634	-7.32163	-7.17221	-7.24692	-7.0975	-7.0975	-7.17221	-7.0975	-6.87337
0.004896	0.004839	0.004874	0.004899	0.004828	0.004856	0.004873	0.004848	0.004861
20.0738	21.47602	22.73063	23.61624	25.09225	26.34686	26.86347	28.04428	28.92989
-8.44229	-8.89055	-8.89055	-9.11468	-9.2641	-9.18939	-9.41352	-9.63765	-9.78708
0.004933	0.004877	0.004914	0.00494	0.004873	0.004903	0.004921	0.004897	0.004901
19.8524	21.03321	21.99262	22.87823	24.42804	25.60886	26.49446	27.74908	28.85609
-8.44229	-8.81584	-8.81584	-8.81584	-8.89055	-8.96526	-9.18939	-9.41352	-9.71236
0.004989	0.004926	0.004956	0.00498	0.004921	0.00496	0.004983	0.00496	0.004971
20.73801	22.43542	23.69004	24.72325	26.42066	27.67528	28.56089	29.9631	31.29151
-7.69518	-7.99402	-7.91931	-7.91931	-7.99402	-8.06873	-8.14344	-8.36758	-8.36758
0.005002	0.004941	0.004974	0.004998	0.004939	0.00497	0.004984	0.004946	0.004954
22.73063	24.64945	26.05166	27.15867	29.15129	30.92251	32.17712	34.39114	36.08856
-5.82742	-5.90213	-5.75271	-5.75271	-5.82742	-5.82742	-5.82742	-5.97684	-5.90213
0.004971	0.004928	0.004959	0.004982	0.004901	0.004929	0.004946	0.004924	0.004939
22.95203	24.13284	25.01845	25.90406	27.15867	28.41328	29.37269	31.21771	32.61993
-4.93089	-5.15502	-5.37916	-5.45387	-5.82742	-5.75271	-5.97684	-6.20097	-6.27568
0.00496	0.004904	0.004931	0.004951	0.00488	0.004906	0.004918	0.004891	0.0049

20.66421	22.14022	23.32103	24.35424	25.83026	27.23247	28.19188	29.8155	31.14391
-5.30445	-5.45387	-5.52858	-5.52858	-5.82742	-5.75271	-5.90213	-5.97684	-5.90213
0.004896	0.004848	0.004879	0.004899	0.004822	0.004848	0.004862	0.004837	0.004849
15.86716	16.82657	17.71218	18.37638	19.48339	20.51661	21.32841	22.65683	23.76384
-7.8446	-8.06873	-7.8446	-7.8446	-7.8446	-7.69518	-7.8446	-7.76989	-7.8446
0.00488	0.004831	0.004868	0.004892	0.004823	0.004853	0.004869	0.004844	0.004852
21.62362	22.73063	23.69004	24.42804	25.60886	26.49446	27.15867	28.41328	29.5203
-7.8446	-7.91931	-7.91931	-8.06873	-8.21815	-8.36758	-8.66642	-8.96526	-9.03997
0.004911	0.004866	0.004901	0.004926	0.004859	0.004882	0.004893	0.004859	0.004865
21.62362	23.24723	24.50184	25.68266	27.23247	28.56089	29.5941	31.36531	32.61993
-7.32163	-7.76989	-7.62047	-7.62047	-7.76989	-7.76989	-7.91931	-7.99402	-8.14344
0.004915	0.004861	0.004892	0.004922	0.004864	0.004898	0.004911	0.004884	0.004894
23.24723	24.50184	25.38745	26.19926	27.23247	28.26568	29.07749	30.1107	31.07011
-8.89055	-9.18939	-9.18939	-9.48823	-9.63765	-9.63765	-9.63765	-9.86179	-9.9365
0.004926	0.004869	0.004899	0.004921	0.004854	0.004881	0.004901	0.004875	0.004886
18.22878	19.7786	20.95941	21.99262	23.69004	24.87085	26.05166	27.60148	28.70849
-6.72394	-7.02279	-7.02279	-7.17221	-7.17221	-7.17221	-7.32163	-7.24692	-7.32163
0.00492	0.004857	0.00489	0.00491	0.004846	0.004874	0.004889	0.004864	0.004871
17.56458	18.67159	19.631	20.66421	22.36162	23.76384	24.79705	26.49446	27.67528
-6.49981	-7.0975	-7.24692	-7.17221	-7.32163	-7.24692	-7.32163	-7.39634	-7.54576
0.004958	0.004891	0.004916	0.00494	0.00488	0.004914	0.004932	0.004902	0.004917
20.66421	22.14022	23.32103	24.50184	26.19926	27.38007	28.41328	30.0369	31.29151
-6.49981	-6.72394	-6.64923	-6.57452	-6.49981	-6.27568	-6.35039	-6.20097	-5.97684
0.005003	0.00494	0.004969	0.004994	0.004932	0.004966	0.00498	0.004948	0.004957
22.28782	23.83764	25.16605	26.42066	27.97048	29.29889	30.3321	31.88192	33.21033
-7.54576	-7.76989	-7.47105	-7.39634	-7.32163	-7.0975	-7.17221	-7.0975	-6.94808
0.004958	0.004902	0.004942	0.004978	0.004926	0.004965	0.004979	0.004946	0.004955
23.76384	25.53506	26.86347	27.89668	29.5203	30.92251	32.10332	33.72694	34.90775
-5.52858	-5.75271	-5.678	-5.60329	-5.75271	-5.678	-5.82742	-5.82742	-5.82742
0.004966	0.004917	0.004951	0.004973	0.004902	0.00493	0.004942	0.004914	0.004925
14.61255	15.57196	16.53136	17.34317	18.52398	19.48339	20.2214	21.32841	22.28782
-7.54576	-7.62047	-7.54576	-7.54576	-7.62047	-7.39634	-7.47105	-7.39634	-7.24692
0.004937	0.004886	0.00492	0.004945	0.004881	0.004915	0.004933	0.004896	0.004902
17.71218	19.5572	20.88561	21.99262	23.39483	24.57565	25.38745	26.86347	27.97048
-8.14344	-8.29286	-8.21815	-8.14344	-8.21815	-8.14344	-8.36758	-8.44229	-8.66642
0.004935	0.004892	0.004933	0.004966	0.004903	0.004944	0.004961	0.004933	0.004941
20.51661	22.21402	23.61624	24.64945	26.49446	27.67528	28.70849	30.3321	31.51291
-6.49981	-7.02279	-7.0975	-7.39634	-7.76989	-7.99402	-8.29286	-8.74113	-9.03997
0.004976	0.004923	0.004952	0.004972	0.004903	0.004936	0.004953	0.004924	0.004938
24.79705	26.42066	27.60148	28.70849	30.1845	31.43911	32.39853	33.80074	35.20295
-5.60329	-5.60329	-5.678	-5.82742	-5.97684	-5.90213	-6.27568	-6.49981	-6.49981
0.004951	0.004908	0.004947	0.004973	0.004905	0.004932	0.004942	0.004908	0.004914
25.53506	26.86347	27.89668	28.85609	30.0369	31.21771	32.02952	33.50554	34.53875
-7.24692	-7.47105	-7.54576	-7.54576	-7.76989	-7.62047	-7.76989	-7.8446	-7.99402
0.004922	0.004865	0.004897	0.004924	0.00485	0.004874	0.004887	0.004864	0.004874
23.02583	24.20664	25.16605	25.83026	26.86347	27.67528	28.48709	29.8893	31.14391
-7.02279	-7.39634	-7.47105	-7.69518	-8.06873	-7.99402	-8.29286	-8.59171	-8.59171
0.004905	0.004855	0.004886	0.0049	0.004829	0.004839	0.004849	0.004807	0.004813
20.369	21.84502	23.02583	23.98524	25.53506	26.71587	27.45387	28.92989	30.0369
-7.47105	-7.62047	-7.47105	-7.32163	-7.32163	-7.32163	-7.47105	-7.62047	-7.8446
0.004823	0.004776	0.004822	0.004858	0.004805	0.004845	0.004863	0.004839	0.004848
20.73801	22.21402	23.54243	24.50184	26.05166	27.08487	28.11808	29.6679	30.99631
-7.32163	-7.54576	-7.54576	-7.62047	-7.76989	-7.76989	-7.8446	-7.99402	-8.06873
0.004839	0.004785	0.004824	0.004849	0.004785	0.004809	0.004827	0.004805	0.004816
21.99262	23.46864	24.57565	25.53506	26.86347	27.97048	28.70849	30.0369	31.21771
-8.21815	-8.74113	-8.74113	-8.96526	-9.2641	-9.33881	-9.63765	-9.71236	-9.78708
0.004802	0.004756	0.004787	0.004807	0.00474	0.004767	0.004783	0.004756	0.004762
20.66421	22.21402	23.24723	24.28044	25.83026	27.01107	27.97048	29.5203	30.77491

-7.76989	-8.06873	-7.99402	-7.99402	-8.06873	-7.99402	-8.06873	-7.91931	-7.91931
0.004853	0.004791	0.00482	0.004842	0.004775	0.004802	0.00482	0.004798	0.004811
16.53136	17.71218	18.96679	19.9262	21.69742	23.09963	24.20664	26.19926	27.60148
-7.54576	-7.76989	-7.54576	-7.69518	-7.91931	-7.99402	-7.99402	-8.06873	-7.91931
0.004812	0.004765	0.0048	0.004824	0.004758	0.004784	0.004794	0.004759	0.004763
18.59779	20.4428	22.06642	23.39483	25.38745	26.86347	27.89668	29.5203	30.77491
-9.18939	-9.41352	-9.18939	-9.11468	-9.11468	-8.89055	-8.89055	-8.66642	-8.44229
0.00484	0.004784	0.004818	0.004846	0.004786	0.004826	0.004844	0.00483	0.004842
15.94096	17.41698	18.52398	19.48339	21.10701	22.50923	23.46864	25.09225	26.34686
-8.66642	-8.81584	-8.66642	-8.59171	-8.44229	-8.44229	-8.517	-8.36758	-8.36758
0.004854	0.004807	0.004845	0.004868	0.004805	0.004839	0.004857	0.004822	0.004824
16.97417	18.22878	19.18819	20.0738	21.62362	23.02583	24.05904	25.75646	26.93727
-7.32163	-7.54576	-7.54576	-7.69518	-7.8446	-7.8446	-7.99402	-8.06873	-8.21815
0.004907	0.004855	0.004891	0.004912	0.004837	0.004862	0.004879	0.004848	0.004854
17.26937	18.59779	20	21.18081	23.32103	25.38745	26.86347	29.5203	31.58672
-7.99402	-8.59171	-8.517	-8.74113	-9.03997	-8.81584	-8.89055	-8.81584	-8.66642
0.004946	0.004892	0.004922	0.004942	0.004863	0.00489	0.004906	0.004879	0.004886
22.65683	24.05904	25.16605	26.19926	27.60148	28.92989	29.8893	31.58672	32.91513
-6.27568	-6.64923	-6.72394	-6.94808	-7.24692	-7.39634	-7.54576	-7.69518	-7.62047
0.004995	0.004938	0.004964	0.004986	0.004916	0.004939	0.00495	0.004919	0.004932
21.40221	22.73063	23.76384	24.64945	25.68266	26.71587	27.38007	28.63469	29.7417
-5.75271	-5.97684	-5.82742	-5.82742	-6.05155	-5.90213	-6.05155	-6.35039	-6.35039
0.004983	0.004926	0.004963	0.004991	0.004929	0.004965	0.004982	0.004957	0.004969
26.42066	28.04428	29.29889	30.4059	31.95572	33.21033	34.16974	35.71956	36.75277
-5.22973	-5.45387	-5.45387	-5.60329	-5.97684	-6.05155	-6.35039	-6.57452	-6.79866
0.004977	0.004926	0.004963	0.004984	0.004903	0.004926	0.004942	0.00492	0.004924
22.65683	24.13284	25.31365	26.49446	28.11808	29.4465	30.4059	31.88192	32.91513
-6.87337	-7.02279	-7.02279	-7.0975	-7.17221	-7.17221	-7.32163	-7.47105	-7.62047
0.004898	0.004841	0.004871	0.004896	0.004843	0.004877	0.0049	0.004876	0.004888
18.45018	20.0738	21.40221	22.50923	24.20664	25.60886	26.64207	28.04428	29.29889
-7.76989	-8.21815	-8.14344	-8.21815	-8.21815	-7.99402	-8.06873	-8.36758	-8.29286
0.004909	0.004848	0.004879	0.004901	0.004836	0.00487	0.004892	0.004861	0.004866
21.25461	22.73063	23.76384	24.64945	26.05166	27.23247	28.11808	29.6679	30.84871
-7.69518	-7.99402	-7.76989	-7.99402	-8.14344	-7.99402	-8.14344	-8.21815	-8.21815
0.004908	0.004855	0.004889	0.004909	0.004842	0.004868	0.004887	0.004862	0.004871
18.08118	19.5572	20.66421	21.69742	23.54243	24.94465	26.27306	27.97048	29.5203
-7.17221	-7.62047	-7.69518	-7.69518	-7.8446	-7.76989	-7.69518	-7.47105	-7.47105
0.004946	0.004879	0.004906	0.004924	0.004853	0.004884	0.004909	0.004902	0.004919
25.16605	26.86347	28.19188	29.22509	30.77491	32.17712	33.43174	35.20295	36.67897
-7.39634	-7.62047	-7.69518	-7.76989	-8.14344	-8.36758	-8.66642	-8.89055	-9.03997
0.004932	0.004878	0.004912	0.004933	0.004861	0.004888	0.004907	0.004883	0.004895
19.9262	21.77122	23.17343	24.28044	25.83026	26.86347	27.45387	28.56089	29.4465
-9.48823	-9.78708	-9.71236	-9.78708	-10.1606	-10.4595	-10.833	-11.4307	-11.5054
0.004844	0.004796	0.004844	0.004878	0.004837	0.004875	0.004896	0.004862	0.004868
22.80443	24.05904	25.09225	25.97786	27.30627	28.56089	29.5941	31.21771	32.54613
-6.72394	-6.94808	-7.02279	-7.17221	-7.39634	-7.39634	-7.54576	-7.69518	-7.76989
0.004882	0.004838	0.004866	0.004882	0.004808	0.004838	0.004856	0.004825	0.004833
22.50923	23.76384	24.94465	25.90406	27.30627	28.70849	29.6679	31.43911	32.91513
-8.21815	-8.59171	-8.66642	-8.74113	-9.11468	-9.03997	-9.18939	-9.33881	-9.48823
0.00481	0.004755	0.004784	0.004803	0.004734	0.004757	0.004767	0.00473	0.004736
20.0738	20.95941	21.77122	22.43542	23.46864	24.35424	25.23985	26.78967	28.11808
-8.44229	-8.74113	-8.66642	-8.74113	-8.81584	-8.74113	-8.96526	-8.96526	-8.96526
0.004775	0.004724	0.004753	0.00477	0.004702	0.004728	0.004745	0.004715	0.004729
19.11439	20.0738	20.88561	21.54982	22.50923	23.46864	24.28044	25.83026	26.93727
-9.11468	-9.2641	-9.33881	-9.63765	-9.9365	-10.0112	-10.31	-10.4595	-10.3848
0.004722	0.004671	0.004708	0.004729	0.004657	0.004679	0.004692	0.004669	0.004678
20.88561	21.99262	22.95203	23.61624	24.79705	25.75646	26.42066	27.74908	28.85609
-8.66642	-9.11468	-9.2641	-9.41352	-9.71236	-9.86179	-10.0112	-10.1606	-10.31

0.004686	0.004637	0.004673	0.004692	0.004626	0.00465	0.004667	0.004647	0.004656
22.87823	23.83764	24.50184	25.01845	25.75646	26.49446	26.86347	27.82288	28.48709
-8.89055	-9.41352	-9.56294	-9.63765	-10.0112	-10.1606	-10.31	-10.6089	-10.7583
0.004691	0.004642	0.004674	0.004698	0.004634	0.004661	0.004673	0.004644	0.004649
20.88561	22.14022	23.24723	24.20664	25.68266	26.64207	27.30627	28.63469	29.6679
-6.87337	-7.0975	-7.0975	-7.0975	-7.24692	-7.17221	-7.24692	-7.17221	-7.24692
0.004697	0.004636	0.004662	0.004685	0.004627	0.00465	0.004659	0.004625	0.004633
18.89299	20.0738	21.03321	21.84502	23.09963	24.28044	25.23985	26.86347	27.97048
-7.24692	-7.54576	-7.76989	-7.8446	-8.36758	-8.59171	-8.96526	-9.33881	-9.48823
0.004674	0.004633	0.00466	0.004684	0.004623	0.004652	0.004661	0.004627	0.004631
18.37638	19.8524	21.18081	22.28782	24.05904	25.38745	26.34686	27.89668	29.15129
-8.517	-8.96526	-8.81584	-8.89055	-8.81584	-8.66642	-8.517	-8.29286	-8.29286
0.00471	0.004651	0.004685	0.004708	0.004653	0.004682	0.004699	0.004673	0.004681
18.81919	20.0738	21.18081	22.06642	23.46864	24.87085	25.97786	27.82288	29.22509
-6.79866	-6.94808	-7.0975	-7.24692	-7.54576	-7.54576	-7.62047	-7.54576	-7.62047
0.00471	0.004658	0.004696	0.004718	0.004647	0.004666	0.004684	0.004673	0.004687
17.41698	18.37638	19.48339	20.2952	21.77122	23.09963	24.13284	25.83026	26.93727
-7.02279	-7.47105	-7.47105	-7.62047	-7.69518	-7.62047	-7.54576	-7.39634	-7.47105
0.00475	0.004684	0.004713	0.004734	0.004671	0.004699	0.004717	0.004701	0.004709
18.89299	20.369	21.47602	22.28782	23.76384	25.01845	26.05166	27.67528	28.85609
-7.39634	-7.62047	-7.54576	-7.76989	-7.99402	-7.8446	-7.91931	-7.91931	-7.8446
0.004737	0.004685	0.00472	0.00473	0.004651	0.004673	0.004698	0.004682	0.004699
18.74539	20.2952	21.32841	22.21402	23.83764	25.09225	25.97786	27.38007	28.48709
-7.17221	-7.54576	-7.54576	-7.76989	-7.99402	-8.06873	-8.06873	-8.21815	-8.21815
0.004765	0.004711	0.004743	0.004766	0.004706	0.004744	0.004766	0.004748	0.004757
19.9262	21.47602	22.80443	23.83764	25.53506	26.86347	27.67528	29.07749	30.1845
-6.20097	-6.35039	-6.35039	-6.4251	-6.57452	-6.57452	-6.79866	-7.02279	-7.02279
0.004768	0.004712	0.004746	0.004771	0.004717	0.004744	0.004756	0.004722	0.004723
21.03321	22.65683	24.05904	25.16605	26.86347	28.11808	29.07749	30.77491	32.17712
-6.27568	-6.49981	-6.57452	-6.64923	-6.64923	-6.49981	-6.79866	-7.02279	-6.94808
0.004741	0.004699	0.004729	0.004755	0.004692	0.004724	0.004733	0.004696	0.004702
20.0738	21.47602	22.73063	23.69004	25.46125	26.71587	27.60148	28.92989	29.8893
-6.49981	-6.79866	-6.79866	-6.79866	-6.87337	-6.87337	-7.0975	-7.0975	-7.24692
0.004719	0.004661	0.004691	0.004711	0.00465	0.004679	0.004698	0.004675	0.004678
16.53136	17.71218	18.74539	19.5572	20.81181	21.84502	22.58302	23.98524	25.16605
-7.91931	-8.14344	-8.14344	-8.21815	-8.36758	-8.29286	-8.517	-8.59171	-8.59171
0.004737	0.004689	0.004725	0.004745	0.004678	0.004705	0.004724	0.004703	0.004715
17.78598	19.33579	20.51661	21.47602	22.95203	24.05904	24.79705	26.27306	27.15867
-7.47105	-7.62047	-7.47105	-7.47105	-7.62047	-7.54576	-7.8446	-7.8446	-7.91931
0.004749	0.004709	0.004747	0.004773	0.004709	0.004744	0.004761	0.004735	0.004735
21.10701	22.73063	23.98524	25.16605	26.78967	28.04428	29.15129	31.21771	32.76753
-6.49981	-6.64923	-6.64923	-6.4251	-6.57452	-6.4251	-6.57452	-6.57452	-6.72394
0.004748	0.004698	0.004734	0.004761	0.004697	0.004723	0.004733	0.004698	0.004705
19.04059	20.4428	21.54982	22.50923	24.20664	25.68266	26.93727	29.22509	31.07011
-6.35039	-6.64923	-6.57452	-6.57452	-6.72394	-6.72394	-6.72394	-6.72394	-6.72394
0.004689	0.004636	0.004663	0.004679	0.00461	0.004634	0.00465	0.004627	0.004638
17.71218	18.96679	20.0738	20.95941	22.36162	23.54243	24.42804	25.97786	27.15867
-7.32163	-7.8446	-7.91931	-7.99402	-8.14344	-8.14344	-8.06873	-7.99402	-7.99402
0.004665	0.004606	0.004635	0.004658	0.004594	0.004622	0.00464	0.004622	0.00464
16.23616	17.41698	18.52398	19.48339	20.95941	22.28782	23.17343	24.79705	25.97786
-7.47105	-7.91931	-7.91931	-7.99402	-8.14344	-7.99402	-7.91931	-7.76989	-7.8446
0.004692	0.004632	0.004664	0.004679	0.004609	0.004633	0.004653	0.004644	0.004655
14.16974	15.42435	16.53136	17.41698	18.74539	19.7786	20.369	21.40221	22.28782
-7.76989	-8.06873	-8.14344	-8.14344	-8.29286	-8.29286	-8.44229	-8.66642	-8.74113
0.004727	0.004674	0.004709	0.004737	0.00468	0.004718	0.004735	0.004708	0.004721
21.18081	22.58302	23.76384	24.64945	26.34686	27.38007	28.19188	29.5941	30.77491
-6.87337	-7.0975	-7.24692	-7.39634	-7.32163	-7.32163	-7.47105	-7.32163	-7.24692
0.004856	0.004795	0.004819	0.004838	0.004781	0.004812	0.004823	0.004786	0.004798

22.80443	24.35424	25.68266	26.64207	28.11808	29.4465	30.4797	32.47232	34.16974
-6.79866	-6.87337	-6.79866	-6.79866	-6.64923	-6.64923	-6.72394	-6.79866	-6.57452
0.004806	0.00475	0.004777	0.004794	0.004733	0.004762	0.004782	0.004756	0.004772
20.2952	21.84502	23.17343	24.28044	25.90406	27.23247	28.41328	30.1845	31.58672
-7.02279	-7.17221	-7.0975	-7.0975	-7.17221	-7.02279	-6.94808	-6.94808	-6.87337
0.004825	0.004765	0.004798	0.004816	0.004742	0.004761	0.004778	0.004755	0.004768
17.71218	19.11439	20.51661	21.54982	23.09963	24.50184	25.68266	27.52768	29.00369
-6.4251	-6.49981	-6.35039	-6.4251	-6.72394	-6.57452	-6.72394	-6.87337	-6.87337
0.004819	0.004764	0.004803	0.004826	0.004753	0.004774	0.004785	0.004759	0.004763
18.00738	19.33579	20.59041	21.54982	23.17343	24.57565	25.53506	26.93727	28.26568
-7.54576	-7.69518	-7.69518	-7.62047	-7.69518	-7.47105	-7.62047	-7.47105	-7.54576
0.00481	0.004748	0.004784	0.004814	0.004762	0.004797	0.004816	0.004787	0.004793
16.08856	17.56458	18.81919	19.7786	21.32841	22.73063	23.83764	25.90406	27.30627
-7.32163	-7.62047	-7.62047	-7.8446	-8.21815	-8.29286	-8.517	-8.89055	-9.03997
0.004801	0.004748	0.004787	0.004812	0.004743	0.004771	0.004786	0.004766	0.004772
19.11439	20.81181	22.06642	23.02583	24.42804	25.68266	26.64207	28.04428	29.37269
-6.57452	-6.87337	-6.64923	-6.79866	-6.94808	-6.87337	-6.94808	-6.87337	-6.87337
0.004821	0.004763	0.004799	0.004823	0.00476	0.004779	0.004791	0.004762	0.004778
17.71218	18.96679	20.1476	21.18081	22.80443	24.20664	25.31365	27.01107	28.48709
-7.32163	-7.54576	-7.39634	-7.39634	-7.39634	-7.24692	-7.39634	-7.47105	-7.32163
0.004834	0.004782	0.004814	0.004838	0.004773	0.004804	0.004817	0.004778	0.004781
19.48339	20.81181	21.99262	22.95203	24.42804	25.68266	26.56827	27.89668	29.15129
-7.32163	-7.54576	-7.47105	-7.47105	-7.62047	-7.47105	-7.69518	-7.76989	-7.69518
0.004818	0.004759	0.004789	0.00481	0.004753	0.004781	0.004793	0.00476	0.004763
16.82657	17.41698	18.00738	18.59779	19.631	20.66421	21.69742	23.32103	24.64945
-5.15502	-5.22973	-5.08031	-5.0056	-5.08031	-4.93089	-4.85618	-5.0056	-5.08031
0.004795	0.004738	0.004773	0.004797	0.004733	0.004759	0.004775	0.004753	0.004755
16.75277	18.30258	19.631	20.81181	22.58302	24.13284	25.23985	27.15867	29.00369
-7.0975	-7.17221	-7.0975	-6.94808	-6.87337	-6.57452	-6.64923	-6.4251	-6.20097
0.004768	0.004712	0.00475	0.004778	0.004718	0.004743	0.004752	0.004708	0.004706
14.02214	14.98155	15.64576	16.45757	17.49077	18.81919	19.631	21.32841	22.50923
-7.17221	-7.54576	-7.47105	-7.54576	-7.54576	-7.17221	-7.24692	-7.02279	-6.94808
0.004786	0.004724	0.004746	0.004765	0.004702	0.004748	0.004776	0.004765	0.004774
13.06273	14.53874	15.94096	17.04797	18.89299	20.4428	21.54982	23.76384	25.46125
-5.678	-5.60329	-5.30445	-5.15502	-4.93089	-4.55734	-4.40792	-4.10908	-4.03437
0.004827	0.004768	0.004801	0.004823	0.004762	0.004786	0.004794	0.004765	0.004774
18.67159	20.1476	21.25461	22.28782	23.69004	24.79705	25.75646	27.38007	28.70849
-6.64923	-6.57452	-6.4251	-6.27568	-6.27568	-6.12626	-6.20097	-6.05155	-6.12626
0.00485	0.004788	0.004819	0.00484	0.004775	0.004803	0.004815	0.004784	0.004796
20.88561	22.21402	23.24723	24.13284	25.68266	26.86347	28.04428	29.7417	31.07011
-6.05155	-6.20097	-6.12626	-6.05155	-6.20097	-5.90213	-6.05155	-5.75271	-5.60329
0.004842	0.004777	0.004802	0.004822	0.004757	0.004787	0.004804	0.004787	0.004799
20.88561	22.36162	23.61624	24.57565	26.12546	27.15867	28.11808	29.6679	30.77491
-6.4251	-6.79866	-6.79866	-7.02279	-7.24692	-7.32163	-7.54576	-7.8446	-7.8446
0.004826	0.004774	0.004815	0.004837	0.004766	0.004785	0.004803	0.004784	0.004796
19.11439	20.4428	21.62362	22.65683	24.13284	25.38745	26.34686	27.82288	29.00369
-6.4251	-6.64923	-6.57452	-6.4251	-6.64923	-6.49981	-6.64923	-6.79866	-6.87337
0.004893	0.004836	0.004869	0.00489	0.004829	0.004862	0.00488	0.004855	0.004869
23.32103	24.64945	25.75646	26.86347	28.48709	29.8155	30.77491	32.17712	33.50554
-5.08031	-5.37916	-5.37916	-5.37916	-5.52858	-5.45387	-5.52858	-5.75271	-5.75271
0.00489	0.00483	0.004854	0.004877	0.004817	0.00485	0.004861	0.00482	0.00483
20.2214	21.77122	23.09963	24.20664	25.90406	27.15867	28.11808	29.8155	31.29151
-7.0975	-7.32163	-7.17221	-7.0975	-7.17221	-7.02279	-7.17221	-7.0975	-7.0975
0.004876	0.004821	0.004852	0.004873	0.004806	0.004832	0.004848	0.004819	0.00483
18.15498	19.8524	21.25461	22.21402	24.05904	25.60886	26.86347	28.78229	30.2583
-7.54576	-7.76989	-7.62047	-7.76989	-7.91931	-7.62047	-7.76989	-7.76989	-7.69518
0.004846	0.004788	0.004824	0.004846	0.00478	0.00481	0.004833	0.004817	0.004832
18.08118	19.5572	20.88561	21.84502	23.32103	24.57565	25.53506	27.08487	28.19188

-8.21815	-8.44229	-8.517	-8.517	-8.66642	-8.59171	-8.74113	-8.96526	-8.89055
0.004854	0.004799	0.004836	0.004861	0.004796	0.004821	0.004837	0.004814	0.004822
19.9262	21.25461	22.28782	23.24723	24.87085	26.12546	27.08487	29.00369	30.2583
-7.62047	-7.91931	-7.91931	-8.14344	-8.14344	-8.14344	-8.21815	-8.21815	-8.29286
0.00482	0.004763	0.004797	0.004818	0.004751	0.004774	0.004791	0.004766	0.004773
16.23616	17.41698	18.59779	19.48339	21.03321	22.28782	23.17343	24.72325	25.97786
-8.89055	-9.41352	-9.56294	-9.78708	-10.0859	-10.0112	-10.2353	-10.3848	-10.5342
0.004815	0.004762	0.004796	0.004818	0.004747	0.004778	0.004794	0.00477	0.004774
14.98155	16.16236	17.04797	17.71218	19.18819	20.369	21.25461	22.73063	23.83764
-9.03997	-9.48823	-9.41352	-9.63765	-9.86179	-9.78708	-10.0112	-10.0112	-10.0112
0.004814	0.004762	0.004791	0.004805	0.004739	0.004769	0.004787	0.004759	0.004768
13.21033	14.61255	15.57196	16.38376	17.56458	18.67159	19.631	21.32841	22.65683
-8.36758	-8.44229	-8.44229	-8.517	-8.66642	-8.517	-8.59171	-8.44229	-8.59171
0.004799	0.004753	0.004787	0.004811	0.004749	0.004779	0.004802	0.004785	0.004808
16.16236	17.49077	18.59779	19.48339	20.88561	22.06642	22.95203	24.64945	25.83026
-8.29286	-8.66642	-8.59171	-8.59171	-8.59171	-8.517	-8.59171	-8.44229	-8.517
0.004858	0.004797	0.00483	0.00486	0.004794	0.004823	0.004833	0.004811	0.004816
17.71218	19.04059	20.2214	21.18081	22.58302	23.91144	24.87085	26.42066	27.38007
-8.21815	-8.66642	-8.66642	-8.74113	-8.96526	-8.81584	-8.74113	-8.517	-8.517
0.004871	0.004816	0.004849	0.004869	0.004792	0.004819	0.004838	0.004816	0.004824
16.30996	17.78598	18.96679	20	21.54982	22.73063	23.61624	25.16605	26.27306
-7.91931	-8.14344	-8.14344	-8.14344	-8.29286	-8.21815	-8.21815	-8.29286	-8.44229
0.004884	0.004851	0.0049	0.004925	0.004852	0.004884	0.004903	0.004877	0.004876
16.53136	18.22878	19.5572	20.4428	21.91882	23.09963	23.98524	25.60886	26.86347
-7.47105	-7.69518	-7.62047	-7.69518	-7.99402	-7.8446	-8.06873	-7.99402	-7.91931
0.004947	0.00491	0.004953	0.004977	0.004896	0.004911	0.004921	0.00489	0.004898
19.04059	20.369	21.54982	22.58302	24.35424	25.60886	26.71587	28.26568	29.6679
-7.47105	-7.8446	-7.76989	-7.69518	-7.91931	-7.69518	-7.91931	-7.99402	-8.06873
0.004905	0.004839	0.004866	0.004889	0.004832	0.004864	0.004877	0.004844	0.004852
24.05904	25.38745	26.49446	27.45387	29.15129	30.62731	31.80812	33.57933	34.98155
-7.0975	-7.54576	-7.62047	-7.62047	-7.91931	-7.76989	-7.99402	-8.06873	-8.14344
0.004841	0.004777	0.004795	0.004816	0.00476	0.004794	0.004807	0.004779	0.004792
22.14022	23.69004	24.79705	25.68266	26.93727	28.04428	29.00369	30.4797	31.66052
-7.76989	-7.99402	-8.06873	-8.14344	-8.29286	-8.21815	-8.29286	-8.21815	-8.21815
0.004752	0.004707	0.004741	0.004765	0.004695	0.00472	0.004743	0.004734	0.004748
21.84502	22.95203	23.91144	24.72325	26.19926	27.45387	28.56089	30.1845	31.51291
-7.54576	-7.8446	-8.06873	-8.21815	-8.21815	-8.29286	-8.29286	-8.21815	-7.91931
0.004751	0.00469	0.004712	0.004728	0.00466	0.004688	0.004699	0.004657	0.004666
18.52398	20.369	21.77122	22.87823	24.72325	26.12546	27.08487	28.78229	30.0369
-9.03997	-9.33881	-9.33881	-9.48823	-9.48823	-9.41352	-9.48823	-9.56294	-9.63765
0.004644	0.004599	0.004637	0.004658	0.004585	0.004611	0.004625	0.0046	0.004602
17.78598	19.33579	20.4428	21.32841	22.73063	23.91144	24.72325	26.05166	26.93727
-8.29286	-8.66642	-8.517	-8.59171	-8.89055	-8.89055	-9.03997	-9.03997	-9.11468
0.004604	0.004561	0.004592	0.004615	0.004557	0.00459	0.004604	0.004578	0.004582
18.74539	20.2952	21.77122	22.80443	24.42804	25.75646	26.78967	28.63469	30.1107
-7.54576	-7.76989	-7.76989	-7.91931	-8.06873	-8.14344	-8.44229	-8.59171	-8.59171
0.004584	0.004538	0.004581	0.004602	0.004527	0.004541	0.004551	0.004537	0.004549
14.61255	15.71956	16.82657	17.41698	18.30258	19.18819	19.8524	20.95941	21.54982
-8.74113	-9.03997	-8.96526	-9.11468	-9.56294	-9.63765	-9.71236	-9.9365	-10.0859
0.004581	0.004528	0.004556	0.004574	0.004516	0.004544	0.004565	0.004553	0.004567
9.520295	10.70111	11.73432	12.61993	14.09594	15.49815	16.23616	17.56458	18.45018
-9.11468	-9.2641	-9.18939	-9.03997	-8.89055	-8.66642	-8.81584	-8.81584	-8.81584
0.004718	0.004619	0.004633	0.004655	0.004588	0.004619	0.004637	0.004616	0.004626
15.20295	16.38376	17.26937	17.93358	19.18819	20.369	21.32841	22.80443	23.91144
-6.87337	-7.24692	-7.32163	-7.39634	-7.69518	-7.76989	-8.06873	-8.29286	-8.36758
0.004758	0.004711	0.004744	0.004762	0.004692	0.004723	0.004741	0.004718	0.00472
18.00738	19.11439	20.2214	21.10701	22.36162	23.46864	24.13284	25.16605	25.90406
-7.99402	-8.29286	-8.29286	-8.44229	-8.59171	-8.66642	-8.81584	-9.11468	-9.33881

0.004814	0.004755	0.004789	0.004822	0.004773	0.004811	0.00483	0.004811	0.004823
19.5572	20.88561	21.84502	22.80443	24.13284	25.31365	26.12546	27.60148	28.70849
-6.49981	-6.57452	-6.49981	-6.49981	-6.72394	-6.57452	-6.72394	-6.79866	-6.79866
0.004872	0.004816	0.004851	0.004876	0.00481	0.004837	0.00485	0.004824	0.004828
18.96679	20.51661	21.77122	22.65683	24.13284	25.38745	26.42066	27.74908	28.92989
-7.0975	-7.39634	-7.39634	-7.76989	-8.06873	-7.99402	-8.21815	-8.44229	-8.59171
0.004823	0.00478	0.004821	0.004843	0.004769	0.0048	0.004826	0.004806	0.004812
17.85978	19.33579	20.59041	21.47602	22.73063	23.83764	24.57565	25.90406	26.86347
-6.94808	-7.24692	-7.32163	-7.39634	-7.8446	-7.76989	-7.91931	-7.99402	-8.14344
0.004858	0.004806	0.004839	0.004863	0.004801	0.00483	0.004847	0.004819	0.004828
20.1476	21.47602	22.43542	23.24723	24.50184	25.60886	26.42066	27.45387	28.63469
-5.60329	-5.90213	-5.82742	-6.05155	-6.27568	-6.35039	-6.57452	-6.79866	-6.79866
0.004892	0.004841	0.004872	0.004894	0.004825	0.004851	0.004865	0.004827	0.004831
16.67897	17.63838	18.45018	19.26199	20.369	21.25461	21.99262	23.02583	23.76384
-8.29286	-8.89055	-9.03997	-9.11468	-9.48823	-9.48823	-9.71236	-9.9365	-10.1606
0.004921	0.004866	0.004891	0.004915	0.004861	0.004902	0.004926	0.004908	0.00492
18.52398	19.7786	20.81181	21.54982	22.80443	23.91144	24.72325	26.12546	27.15867
-6.94808	-7.24692	-7.32163	-7.47105	-7.76989	-7.99402	-8.29286	-8.36758	-8.21815
0.005054	0.004999	0.005032	0.005053	0.004982	0.005007	0.005024	0.004995	0.005011
24.64945	26.12546	27.15867	28.11808	29.5203	30.77491	31.73432	33.28413	34.61255
-4.55734	-4.85618	-4.85618	-4.93089	-5.15502	-5.08031	-5.30445	-5.15502	-5.15502
0.005043	0.004988	0.005017	0.005034	0.004956	0.00498	0.004996	0.004979	0.005
22.14022	23.46864	24.28044	25.16605	26.56827	27.60148	28.56089	29.9631	31.14391
-5.75271	-5.45387	-5.37916	-5.22973	-5.08031	-4.93089	-4.93089	-4.85618	-4.85618
0.005	0.004942	0.00497	0.004997	0.00493	0.004962	0.004976	0.004944	0.004953
23.09963	24.79705	25.97786	26.86347	27.89668	28.92989	29.5941	30.4797	31.14391
-8.74113	-8.66642	-8.59171	-8.44229	-8.29286	-8.06873	-8.14344	-7.99402	-7.8446
0.004964	0.004907	0.004939	0.004965	0.00489	0.00492	0.004939	0.004918	0.004928
18.00738	19.18819	20.2214	21.10701	22.28782	23.39483	24.20664	25.46125	26.64207
-7.0975	-7.32163	-7.24692	-7.24692	-7.32163	-7.17221	-7.47105	-7.62047	-7.76989
0.004987	0.004925	0.004964	0.004995	0.004938	0.004972	0.004992	0.004965	0.004976
20.81181	22.28782	23.39483	24.50184	25.90406	26.86347	27.67528	29.07749	30.1845
-6.49981	-6.87337	-6.94808	-7.02279	-7.24692	-7.24692	-7.47105	-7.69518	-7.76989
0.005003	0.004951	0.004985	0.005012	0.004949	0.004976	0.00499	0.004962	0.004977
18.96679	20	20.88561	21.69742	22.87823	23.98524	24.94465	26.34686	27.45387
-6.57452	-6.94808	-6.87337	-7.02279	-7.32163	-7.39634	-7.62047	-7.8446	-7.99402
0.00505	0.00499	0.00502	0.005039	0.00497	0.004999	0.00502	0.004997	0.005016
20.1476	21.18081	22.06642	22.95203	24.28044	25.46125	26.34686	27.60148	28.63469
-7.02279	-7.0975	-7.02279	-7.17221	-7.0975	-7.17221	-7.17221	-7.0975	-7.24692
0.005064	0.005001	0.00503	0.005047	0.004984	0.005016	0.005036	0.005011	0.005021
21.03321	22.65683	23.69004	24.72325	26.27306	27.52768	28.48709	29.9631	31.21771
-6.4251	-6.64923	-6.72394	-6.64923	-6.72394	-6.72394	-6.94808	-6.94808	-6.87337
0.005037	0.004991	0.005028	0.005053	0.004979	0.005009	0.005021	0.004983	0.00499
23.69004	25.01845	26.05166	27.01107	28.63469	29.9631	30.99631	32.76753	34.16974
-5.678	-5.97684	-5.90213	-5.97684	-6.20097	-6.35039	-6.4251	-6.79866	-6.79866
0.005018	0.00496	0.004993	0.005017	0.004948	0.004979	0.004992	0.004953	0.004959
22.50923	23.98524	25.09225	25.97786	27.15867	28.33948	29.29889	30.84871	32.17712
-5.678	-5.82742	-5.75271	-5.75271	-6.05155	-5.97684	-6.27568	-6.4251	-6.49981
0.004969	0.004921	0.00496	0.004988	0.004915	0.004942	0.004954	0.004921	0.004925
20.95941	22.50923	23.69004	24.64945	26.05166	27.38007	28.41328	30.0369	31.14391
-6.72394	-7.0975	-7.17221	-7.17221	-7.54576	-7.47105	-7.69518	-7.8446	-7.8446
0.004918	0.004867	0.004903	0.004927	0.004855	0.004888	0.004913	0.004901	0.004915
22.06642	23.46864	24.57565	25.60886	27.01107	28.33948	29.37269	30.92251	32.17712
-6.4251	-6.72394	-6.87337	-6.87337	-7.02279	-6.94808	-6.94808	-6.94808	-6.94808
0.004913	0.004852	0.004878	0.004899	0.004832	0.004862	0.004877	0.004848	0.004857
20.4428	21.54982	22.65683	23.46864	24.94465	26.12546	27.01107	28.63469	29.9631
-7.54576	-7.91931	-7.91931	-7.99402	-8.14344	-7.99402	-7.99402	-7.76989	-7.69518
0.004873	0.004806	0.004829	0.004848	0.004778	0.004803	0.004817	0.004791	0.004805

18.45018	19.9262	20.95941	21.84502	23.17343	24.13284	25.01845	26.42066	27.60148
-8.06873	-8.36758	-8.29286	-8.44229	-8.29286	-8.29286	-8.29286	-8.517	-8.44229
0.004838	0.004796	0.004833	0.004867	0.004793	0.00482	0.004834	0.004802	0.004812
20.2214	21.62362	22.87823	23.91144	25.53506	27.01107	28.33948	30.4797	32.32472
-8.06873	-8.21815	-8.14344	-8.14344	-8.29286	-8.21815	-8.44229	-8.44229	-8.44229
0.00483	0.004779	0.00481	0.004826	0.004754	0.004783	0.0048	0.004773	0.004782
19.7048	21.03321	22.06642	22.95203	24.20664	25.38745	26.27306	27.67528	28.85609
-8.74113	-9.18939	-9.2641	-9.41352	-9.63765	-9.63765	-9.86179	-10.0859	-10.1606
0.004827	0.004769	0.004797	0.004822	0.004762	0.004799	0.004818	0.004802	0.004816
22.06642	23.83764	25.09225	26.12546	27.45387	28.56089	29.37269	30.70111	31.73432
-7.54576	-7.91931	-7.99402	-8.14344	-8.59171	-8.66642	-9.11468	-9.48823	-9.78708
0.004884	0.004832	0.004869	0.004899	0.004842	0.00487	0.004888	0.004859	0.004865
20.4428	21.77122	22.73063	23.61624	25.09225	26.34686	27.08487	28.41328	29.4465
-8.66642	-8.96526	-8.81584	-9.03997	-9.11468	-9.03997	-9.18939	-9.18939	-9.11468
0.00489	0.00483	0.004863	0.00489	0.004823	0.00485	0.004865	0.004836	0.004838
18.96679	20.2952	21.40221	22.28782	23.76384	25.16605	26.12546	27.74908	28.85609
-9.33881	-9.41352	-9.18939	-9.11468	-9.03997	-8.74113	-8.74113	-8.66642	-8.74113
0.004867	0.004811	0.004846	0.004874	0.004808	0.004842	0.004861	0.004845	0.004848
21.18081	22.43542	23.39483	24.28044	25.53506	26.42066	26.86347	27.82288	28.85609
-7.8446	-7.91931	-7.62047	-7.54576	-7.54576	-7.54576	-7.69518	-7.69518	-7.76989
0.004873	0.00482	0.004852	0.004878	0.004817	0.004844	0.00485	0.004811	0.004814
17.71218	19.11439	20.2952	21.25461	22.87823	24.13284	25.16605	26.86347	27.97048
-8.96526	-9.2641	-9.2641	-9.41352	-9.56294	-9.63765	-9.78708	-9.86179	-9.71236
0.004875	0.004818	0.004851	0.004869	0.004797	0.004821	0.00484	0.004823	0.004848
21.47602	23.09963	24.35424	25.53506	27.01107	28.26568	29.22509	30.84871	32.25092
-7.17221	-7.54576	-7.54576	-7.54576	-7.76989	-7.76989	-7.91931	-7.99402	-7.8446
0.004937	0.004884	0.004918	0.004941	0.004871	0.004899	0.004915	0.004886	0.004894
19.8524	21.18081	22.28782	23.24723	24.50184	25.60886	26.42066	27.82288	29.00369
-8.14344	-8.44229	-8.517	-8.66642	-8.96526	-8.96526	-9.33881	-9.86179	-10.1606
0.004913	0.004848	0.004877	0.004899	0.004829	0.004853	0.004868	0.00484	0.00485
22.14022	23.91144	25.16605	26.19926	27.30627	28.56089	29.5941	30.99631	32.10332
-8.59171	-8.81584	-8.89055	-8.81584	-9.03997	-8.81584	-8.96526	-9.03997	-8.96526
0.004897	0.00485	0.004895	0.004916	0.004828	0.004853	0.004877	0.004865	0.004875
19.48339	20.73801	21.84502	22.65683	24.20664	25.38745	26.27306	27.74908	29.07749
-8.21815	-8.59171	-8.517	-8.66642	-8.66642	-8.59171	-8.74113	-8.81584	-8.81584
0.004908	0.004851	0.004883	0.004901	0.004835	0.004863	0.004881	0.004851	0.004861
19.631	20.66421	21.54982	22.43542	23.76384	25.09225	26.05166	27.60148	28.92989
-8.89055	-9.2641	-9.11468	-9.18939	-9.33881	-9.2641	-9.41352	-9.56294	-9.78708
0.004919	0.004859	0.004886	0.004907	0.004844	0.004881	0.0049	0.00488	0.004893
20.81181	22.28782	23.39483	24.20664	25.46125	26.56827	27.30627	28.70849	29.9631
-7.0975	-7.24692	-7.39634	-7.47105	-7.69518	-7.76989	-7.99402	-8.21815	-8.21815
0.004927	0.004876	0.004913	0.00494	0.004872	0.004899	0.004914	0.004885	0.004897
18.45018	20.2214	21.84502	23.02583	24.79705	26.19926	27.08487	28.70849	30.0369
-9.18939	-9.48823	-9.48823	-9.86179	-10.4595	-10.7583	-11.4307	-11.8043	-11.9537
0.004909	0.004855	0.00489	0.004912	0.004845	0.004867	0.004876	0.004851	0.004863
19.5572	21.03321	22.21402	23.09963	24.72325	25.97786	26.86347	28.41328	29.6679
-8.44229	-8.74113	-8.59171	-8.66642	-8.74113	-8.74113	-8.89055	-9.03997	-9.11468
0.004952	0.004903	0.004946	0.004973	0.004907	0.004934	0.004953	0.004926	0.004938
22.28782	23.54243	24.57565	25.38745	26.56827	27.67528	28.56089	29.6679	30.62731
-7.17221	-7.69518	-7.8446	-7.99402	-8.29286	-8.21815	-8.44229	-8.81584	-9.03997
0.004951	0.004897	0.004933	0.004959	0.004894	0.004929	0.004958	0.004945	0.004954
20.66421	22.21402	23.46864	24.57565	26.12546	27.30627	28.19188	29.7417	30.92251
-7.62047	-7.91931	-7.8446	-7.91931	-8.06873	-8.06873	-8.29286	-8.517	-8.66642
0.004984	0.00493	0.004964	0.004991	0.004926	0.004956	0.004971	0.004942	0.004957
26.49446	28.04428	29.15129	30.1845	31.80812	33.13653	34.02214	35.71956	36.97417
-6.72394	-6.87337	-6.72394	-6.64923	-6.72394	-6.64923	-6.87337	-6.94808	-6.79866
0.004985	0.004931	0.004956	0.004983	0.004922	0.00496	0.004968	0.004932	0.00494
22.73063	23.98524	24.94465	25.83026	27.01107	27.97048	28.78229	29.9631	31.07011

-7.8446	-8.14344	-8.21815	-8.29286	-8.81584	-8.66642	-8.81584	-9.03997	-8.96526
0.004941	0.004889	0.00492	0.004945	0.004876	0.0049	0.00491	0.004882	0.004895
30.4797	31.73432	32.61993	33.50554	34.76015	35.86716	36.53136	37.71218	38.74539
-8.44229	-8.66642	-8.74113	-8.74113	-9.18939	-9.03997	-9.2641	-9.56294	-9.63765
0.004892	0.004836	0.004863	0.004889	0.004829	0.004867	0.004881	0.004856	0.004864
43.54243	45.23985	46.19926	47.15867	48.41328	49.37269	49.8893	50.77491	51.51292
-11.0572	-11.2066	-11.2813	-11.1319	-11.356	-11.5054	-11.8043	-12.1778	-12.6261
0.004596	0.004547	0.004573	0.004597	0.004535	0.004571	0.00458	0.004547	0.004549
42.21402	43.98524	45.23985	46.19926	47.52768	48.63469	49.52029	50.84871	51.95572
-5.52858	-5.52858	-5.45387	-5.37916	-5.45387	-5.30445	-5.30445	-5.45387	-5.37916
0.004265	0.004222	0.004252	0.004277	0.004219	0.004247	0.004262	0.004237	0.004245
37.93358	39.631	40.95941	42.14022	43.61624	45.01845	45.97786	47.89668	49.37269
-4.40792	-4.55734	-4.70676	-4.78147	-5.0056	-4.93089	-5.08031	-5.0056	-4.93089
0.004044	0.004	0.004027	0.004046	0.003979	0.003997	0.004009	0.003993	0.004004
36.38376	38.00738	39.26199	40.369	41.91882	43.24723	44.13284	45.60886	46.86347
-6.4251	-6.64923	-6.57452	-6.57452	-6.87337	-6.79866	-7.0975	-7.17221	-7.0975
0.003841	0.003791	0.003816	0.003829	0.00378	0.0038	0.003812	0.003787	0.003796
26.86347	28.19188	29.29889	30.4797	31.95572	33.28413	34.24354	35.86716	37.04797
-7.91931	-8.29286	-8.36758	-8.36758	-8.59171	-8.29286	-8.517	-8.66642	-8.66642
0.003712	0.003668	0.003695	0.003716	0.003668	0.003693	0.003706	0.00369	0.003698
20.88561	22.28782	23.32103	24.35424	25.60886	26.71587	27.45387	28.85609	29.8893
-7.54576	-7.91931	-7.91931	-8.14344	-8.66642	-8.81584	-9.18939	-9.48823	-9.71236
0.00366	0.003615	0.003645	0.003666	0.003615	0.003638	0.003646	0.003632	0.003639
20.2214	21.54982	22.43542	23.46864	24.79705	25.90406	26.78967	28.04428	29.22509
-8.14344	-8.517	-8.74113	-9.03997	-9.56294	-9.78708	-10.1606	-10.5342	-10.6089
0.003602	0.003572	0.003605	0.003628	0.003572	0.00359	0.0036	0.003581	0.00359
21.91882	23.24723	24.35424	25.31365	26.78967	27.74908	28.63469	29.9631	30.99631
-7.8446	-8.29286	-8.36758	-8.36758	-8.81584	-9.03997	-9.48823	-9.71236	-10.0112
0.003574	0.003547	0.003575	0.003595	0.003547	0.003571	0.003581	0.003556	0.003557
17.56458	18.67159	19.5572	20.4428	21.47602	22.58302	23.32103	24.50184	25.60886
-8.44229	-9.18939	-9.41352	-9.63765	-10.31	-10.5342	-10.9077	-11.2813	-11.5054
0.003536	0.003497	0.003517	0.00353	0.00348	0.003506	0.003522	0.00351	0.00352
15.42435	16.67897	17.49077	18.30258	19.48339	20.51661	21.25461	22.36162	23.24723
-11.7295	-12.6261	-13.2238	-13.5973	-14.2697	-14.5685	-14.9421	-15.1662	-15.3904
0.003535	0.003499	0.003521	0.00354	0.003496	0.003523	0.003535	0.003517	0.003521
18.81919	19.9262	20.81181	21.62362	22.73063	23.83764	24.57565	25.68266	26.49446
-8.74113	-9.63765	-9.9365	-10.1606	-10.9077	-11.0572	-11.356	-11.6548	-11.8043
0.003549	0.003505	0.003524	0.003541	0.003492	0.003517	0.003529	0.003511	0.003517
18.59779	19.7048	20.59041	21.40221	22.43542	23.32103	24.20664	25.60886	26.86347
-7.54576	-8.06873	-8.36758	-8.517	-9.03997	-9.18939	-9.48823	-9.78708	-9.9365
0.003515	0.003478	0.003501	0.003516	0.003464	0.003482	0.003491	0.003475	0.003493
13.35793	14.31734	14.98155	15.64576	16.38376	17.12177	17.49077	18.45018	19.18819
-9.18939	-9.9365	-10.31	-10.6089	-11.4307	-11.6548	-12.1031	-12.6261	-12.9249
0.003523	0.003486	0.003511	0.003532	0.003486	0.003513	0.003524	0.00351	0.003519
13.94834	14.68635	15.35055	16.01476	16.90037	17.49077	17.93358	18.67159	19.40959
-9.18939	-9.9365	-10.31	-10.5342	-11.2066	-11.2066	-11.7295	-12.1031	-12.2525
0.003568	0.00353	0.003555	0.003575	0.003529	0.003551	0.00356	0.003542	0.00355
16.08856	17.34317	18.15498	19.11439	20.2952	21.47602	22.28782	23.46864	24.64945
-10.2353	-10.9824	-11.2813	-11.5054	-12.1778	-12.2525	-12.5514	-12.9249	-13.149
0.003558	0.003519	0.003542	0.003562	0.003519	0.003547	0.003562	0.00355	0.003562
15.64576	16.53136	17.41698	18.08118	18.96679	20.0738	20.73801	21.84502	22.65683
-9.63765	-10.3848	-10.6089	-10.9824	-11.6548	-11.6548	-12.1031	-12.4019	-12.6261
0.003572	0.00353	0.003557	0.003575	0.003525	0.003548	0.00356	0.003548	0.003556
17.63838	18.96679	19.9262	20.88561	21.91882	22.95203	23.69004	24.79705	25.83026
-8.36758	-8.96526	-9.11468	-9.2641	-9.78708	-9.78708	-10.0859	-10.3848	-10.6089
0.003554	0.003521	0.003547	0.003566	0.003515	0.003537	0.003547	0.003531	0.003538
18.59779	19.8524	20.81181	21.62362	22.65683	23.69004	24.35424	25.53506	26.64207
-7.32163	-7.8446	-7.91931	-8.29286	-8.81584	-9.18939	-9.63765	-10.2353	-10.5342

0.003553	0.003521	0.003547	0.003565	0.003514	0.003534	0.003542	0.003523	0.003527
21.54982	22.80443	23.83764	24.87085	26.12546	27.23247	27.97048	29.29889	30.5535
-7.99402	-8.517	-8.66642	-8.89055	-9.41352	-9.48823	-9.78708	-10.0112	-9.9365
0.003519	0.003474	0.0035	0.003524	0.003481	0.003498	0.003501	0.003475	0.003486
21.03321	22.28782	23.46864	24.28044	25.31365	26.49446	27.08487	28.26568	29.37269
-7.8446	-8.517	-8.66642	-9.03997	-9.63765	-9.78708	-10.1606	-10.5342	-10.6836
0.003495	0.00346	0.003487	0.0035	0.003444	0.003459	0.003466	0.003448	0.003455
17.41698	18.59779	19.40959	20.2214	21.10701	22.14022	22.80443	23.83764	24.79705
-8.59171	-9.11468	-9.33881	-9.56294	-10.1606	-10.1606	-10.6089	-11.0572	-11.1319
0.003453	0.003422	0.003445	0.003463	0.003411	0.003434	0.003441	0.00342	0.003426
22.95203	24.13284	25.23985	26.12546	27.15867	28.33948	29.07749	30.1845	31.07011
-7.17221	-7.76989	-7.91931	-8.14344	-8.59171	-8.66642	-8.96526	-9.11468	-9.18939
0.003434	0.003388	0.00341	0.00343	0.003395	0.003422	0.003437	0.003424	0.003435
21.18081	22.36162	23.24723	24.13284	25.53506	26.78967	27.52768	28.63469	29.8155
-7.8446	-8.44229	-8.59171	-8.59171	-8.89055	-8.89055	-9.18939	-9.48823	-9.48823
0.003411	0.003371	0.003387	0.0034	0.00336	0.003389	0.003403	0.003379	0.003377
20.4428	21.54982	22.50923	23.39483	24.57565	25.75646	26.64207	27.82288	29.00369
-6.87337	-7.62047	-7.69518	-7.8446	-8.517	-8.59171	-8.96526	-9.41352	-9.41352
0.003364	0.003327	0.003349	0.003362	0.003311	0.003331	0.003342	0.003326	0.003332
19.04059	20.0738	20.95941	21.77122	22.73063	23.61624	24.35424	25.53506	26.56827
-8.29286	-8.74113	-8.89055	-9.03997	-9.63765	-9.86179	-10.31	-10.6836	-10.9824
0.003304	0.003268	0.003295	0.003319	0.003276	0.003295	0.003304	0.003293	0.003308
16.67897	17.49077	18.08118	18.81919	19.7786	20.88561	21.47602	22.28782	23.17343
-7.76989	-8.36758	-8.59171	-8.74113	-9.41352	-9.41352	-9.9365	-10.6089	-10.833
0.003307	0.003268	0.00329	0.003308	0.00327	0.003296	0.00331	0.00329	0.003295
15.12915	16.01476	16.75277	17.34317	18.15498	18.96679	19.40959	20.2214	20.88561
-10.4595	-11.4307	-11.8043	-12.1031	-12.9996	-13.4479	-13.9709	-14.718	-15.0915
0.003298	0.003269	0.003294	0.003312	0.00327	0.003292	0.003305	0.003288	0.003292
19.18819	20.0738	20.66421	21.25461	21.84502	22.58302	23.09963	23.61624	24.35424
-9.48823	-10.3848	-10.9077	-11.356	-12.3272	-12.7008	-13.3732	-14.2697	-14.5685
0.003333	0.003298	0.003318	0.003332	0.003286	0.003305	0.003315	0.003293	0.003299
17.49077	18.30258	18.89299	19.5572	20.4428	21.18081	21.77122	22.65683	23.54243
-9.86179	-10.6836	-11.0572	-11.356	-12.1778	-12.2525	-12.7008	-13.0743	-13.2238
0.003311	0.003273	0.003296	0.003315	0.003268	0.003288	0.003295	0.003279	0.003285
19.7048	20.66421	21.40221	21.99262	22.95203	23.91144	24.50184	25.53506	26.34686
-10.3848	-11.2066	-11.6548	-12.0284	-12.7008	-12.9249	-13.2985	-13.8214	-14.1203
0.003305	0.003274	0.003299	0.003318	0.003279	0.003307	0.003325	0.003311	0.003318
20.73801	21.99262	22.95203	23.76384	24.87085	26.05166	26.78967	27.74908	28.70849
-7.39634	-8.06873	-8.44229	-8.74113	-9.41352	-9.48823	-9.86179	-10.4595	-10.6836
0.003296	0.003262	0.003285	0.0033	0.003254	0.003275	0.003286	0.003269	0.003276
19.7786	20.88561	21.77122	22.50923	23.46864	24.50184	25.23985	26.19926	26.93727
-7.69518	-8.14344	-8.36758	-8.517	-9.2641	-9.41352	-9.78708	-10.2353	-10.5342
0.003283	0.003247	0.003266	0.003283	0.003236	0.003256	0.00327	0.003261	0.003271
20.2952	21.25461	22.14022	23.02583	23.98524	25.01845	25.75646	26.86347	27.74908
-10.9077	-11.7295	-12.1031	-12.3272	-13.149	-13.5226	-14.0456	-14.6433	-15.0168
0.003275	0.003239	0.003261	0.003279	0.00324	0.00326	0.00327	0.003252	0.00326
19.7786	20.95941	21.84502	22.80443	23.91144	24.87085	25.68266	26.78967	27.67528
-10.1606	-11.1319	-11.356	-11.7295	-12.6261	-12.8502	-13.4479	-14.1203	-14.3444
0.003258	0.003222	0.003242	0.003261	0.00322	0.003241	0.00325	0.003232	0.003239
18.30258	19.11439	19.7048	20.2952	20.95941	21.77122	22.58302	23.76384	24.79705
-9.48823	-10.4595	-10.7583	-11.0572	-12.0284	-12.1778	-12.5514	-13.0743	-13.4479
0.003255	0.003222	0.003243	0.003257	0.003211	0.003231	0.003246	0.003236	0.003244
19.7048	20.95941	22.06642	23.02583	24.20664	25.23985	26.27306	27.60148	28.70849
-9.86179	-10.6836	-10.9824	-11.2813	-12.1031	-12.3272	-12.7755	-13.3732	-13.5226
0.003237	0.00321	0.003235	0.00325	0.003199	0.003211	0.003217	0.0032	0.003214
20.369	21.40221	22.36162	23.17343	24.13284	25.01845	25.75646	26.71587	27.52768
-8.36758	-9.11468	-9.56294	-9.78708	-10.6836	-11.0572	-11.4307	-12.0284	-12.1778
0.003214	0.003179	0.003197	0.003212	0.003166	0.003184	0.003197	0.003187	0.003201

17.19557	18.37638	19.33579	20.0738	21.10701	22.06642	22.80443	23.76384	24.64945
-9.33881	-10.1606	-10.4595	-10.9824	-11.8043	-12.1031	-12.6261	-13.4479	-13.8962
0.003215	0.003183	0.003203	0.003218	0.003171	0.003189	0.003201	0.003187	0.003194
17.41698	18.81919	20.0738	21.10701	22.58302	23.76384	24.79705	25.97786	26.86347
-8.96526	-9.71236	-10.1606	-10.5342	-11.7295	-12.2525	-12.8502	-13.8962	-14.4191
0.003185	0.003152	0.003179	0.003198	0.00316	0.003179	0.003192	0.003178	0.003187
12.47232	13.28413	13.94834	14.53874	15.57196	16.30996	16.82657	17.63838	18.45018
-11.8043	-12.8502	-13.4479	-14.1203	-15.0168	-15.6145	-16.2869	-17.034	-17.4075
0.003216	0.003179	0.003198	0.003212	0.003169	0.003185	0.003192	0.003166	0.003169
14.68635	15.64576	16.30996	16.97417	17.71218	18.45018	19.04059	19.8524	20.66421
-11.4307	-12.4767	-13.2238	-13.5973	-14.5685	-14.9421	-15.3904	-16.1375	-16.3616
0.003206	0.003173	0.003193	0.003207	0.003161	0.003181	0.003191	0.003172	0.003177
19.18819	20.2214	20.73801	21.47602	22.21402	23.09963	23.83764	24.87085	25.68266
-7.47105	-7.99402	-8.14344	-8.29286	-8.96526	-9.11468	-9.41352	-9.78708	-10.0859
0.003196	0.003159	0.003178	0.003193	0.003147	0.003167	0.003182	0.003174	0.003186
19.33579	20.66421	21.54982	22.43542	23.61624	24.64945	25.38745	26.71587	27.97048
-8.517	-9.03997	-9.2641	-9.48823	-10.0112	-10.1606	-10.5342	-10.9077	-11.0572
0.00315	0.003118	0.003138	0.003155	0.003115	0.003137	0.003146	0.003129	0.003139
40.73801	42.87823	44.28044	45.60886	47.38007	48.92989	50.1107	51.95572	53.57933
-4.10908	-4.33321	-4.33321	-4.33321	-4.70676	-4.70676	-4.93089	-5.15502	-5.08031
0.003049	0.003015	0.003034	0.00305	0.003008	0.003024	0.003032	0.003011	0.003015
43.91144	45.31365	46.19926	47.08487	48.26568	49.37269	50.4059	52.02952	53.35793
-0.07471	-0.59768	-0.97124	-1.12066	-2.09189	-2.24131	-2.68958	-3.36197	-3.66081
0.002906	0.002874	0.002892	0.002909	0.002865	0.002875	0.002884	0.002873	0.002885
39.7786	41.54982	42.58303	43.46864	44.64945	45.68266	46.56826	47.97048	49.15129
-0.52297	-1.04595	-1.64363	-1.86776	-2.98842	-3.28726	-3.73552	-4.93089	-5.30445
0.002775	0.002748	0.002767	0.002779	0.002737	0.00275	0.002757	0.002744	0.002749
35.49815	36.82657	37.63838	38.52399	39.7048	40.51661	41.10701	41.99262	42.80443
-0.52297	-1.19537	-1.79305	-2.1666	-3.06313	-3.43668	-4.10908	-5.15502	-5.52858
0.002661	0.002639	0.002658	0.002674	0.002644	0.002663	0.002673	0.002659	0.002662
37.93358	38.96679	39.55719	40.1476	40.73801	41.25461	41.62362	42.06642	42.65683
0.07471	-0.52297	-0.97124	-1.27008	-2.31603	-2.91371	-3.43668	-4.78147	-5.30445
0.002606	0.002582	0.0026	0.002615	0.00258	0.002593	0.0026	0.002586	0.00259
36.08856	37.19557	37.93358	38.67159	39.7048	40.44281	41.03321	41.99262	42.73063
0.298842	-0.29884	-0.59768	-0.7471	-1.64363	-2.09189	-2.61487	-3.81024	-4.18379
0.002524	0.002499	0.002517	0.002531	0.002502	0.002517	0.002524	0.00251	0.002514
36.45757	37.56458	38.45018	39.04059	39.7048	40.44281	41.18081	42.21402	42.95203
0.224131	0.07471	-0.14942	-0.22413	-0.82182	-0.89653	-0.89653	-1.4195	-1.79305
0.002483	0.002459	0.002476	0.00249	0.002452	0.002463	0.002475	0.002475	0.002488
37.12177	38.22878	38.81919	39.4096	40.1476	40.73801	41.25461	41.84502	42.50922
2.316025	2.091894	1.867762	1.718341	1.120657	1.045947	0.747105	0.149421	-0.22413
0.002498	0.002475	0.002491	0.002503	0.002466	0.00248	0.00249	0.002484	0.002492
42.80443	43.83764	44.50185	45.01845	45.68266	46.12546	46.42067	46.93727	47.60147
2.764288	2.166605	1.718341	1.419499	0.597684	0.07471	-0.59768	-1.79305	-2.39074
0.002529	0.002504	0.002522	0.002539	0.00251	0.002527	0.002534	0.00252	0.002523
43.76384	44.72325	45.38745	45.97786	46.49446	46.93727	47.15867	47.30627	47.60147
0.821815	0.298842	0.07471	-0.14942	-0.82182	-1.19537	-1.56892	-2.54016	-2.91371
0.002592	0.002568	0.002588	0.002605	0.002576	0.002593	0.002602	0.002588	0.002592
43.46864	45.23985	46.27306	47.23247	48.26568	48.92989	49.52029	50.1845	50.77491
1.942473	1.49421	1.270078	1.195368	0.448263	0.224131	-0.07471	-0.7471	-1.04595
0.002635	0.00261	0.002629	0.002645	0.00261	0.002623	0.00263	0.002617	0.002623
44.28044	46.27306	47.67528	48.92989	50.47971	51.51292	52.32472	53.35793	54.16974
2.091894	1.793052	1.49421	1.195368	0.522973	0.298842	-0.07471	-0.7471	-1.04595
0.002708	0.002684	0.002708	0.002729	0.002698	0.002716	0.002726	0.002712	0.002719
44.20664	46.27306	47.60147	48.92989	50.5535	51.66051	52.54613	53.80074	54.53875
-1.04595	-1.19537	-1.34479	-1.34479	-1.86776	-1.86776	-1.86776	-2.39074	-2.39074
0.002795	0.002764	0.002784	0.0028	0.002766	0.002783	0.002795	0.002785	0.002794
45.60886	47.08487	48.11808	49.07749	50.3321	51.29151	52.10332	52.98893	53.94834

1.270078	0.821815	0.597684	0.522973	0.149421	-0.14942	-0.37355	-0.89653	-0.97124
0.002885	0.002854	0.00287	0.002886	0.00285	0.002869	0.002881	0.002869	0.002881
47.89668	49.9631	51.29151	52.39853	53.65314	54.61255	55.27675	56.01476	56.75277
2.017183	1.49421	1.270078	1.120657	0.672394	0.522973	0.298842	-0.22413	-0.37355
0.002991	0.002961	0.002978	0.002993	0.002959	0.002981	0.002995	0.002981	0.00299
51.80812	53.35793	54.24354	55.05535	55.79336	56.45757	56.97417	57.78598	58.45018
3.137841	2.614867	2.241315	2.241315	1.718341	1.643631	1.344789	0.747105	0.522973
0.003099	0.003069	0.003084	0.003099	0.003059	0.003079	0.003092	0.003082	0.003095
50.4059	51.95572	52.98893	53.94834	54.98155	55.71956	56.30996	57.12177	58.00738
2.838999	2.614867	2.540157	2.465446	2.017183	2.091894	1.718341	1.195368	1.045947
0.003223	0.003196	0.003219	0.00324	0.003195	0.003216	0.003227	0.003213	0.003218
57.41697	59.26199	60.369	61.32841	62.58303	63.39483	64.13284	64.94465	65.75645
4.258498	4.034367	3.884946	3.810235	3.511393	3.287262	3.137841	2.540157	2.316025
0.003332	0.0033	0.003325	0.003345	0.003306	0.003327	0.003341	0.003323	0.00333
54.46494	56.38376	57.63838	58.81919	60.369	61.47601	62.28782	63.61624	64.64944
4.034367	3.735525	3.735525	3.735525	3.436683	3.287262	2.98842	2.540157	2.241315
0.003433	0.003397	0.00342	0.003439	0.003401	0.003426	0.003437	0.003419	0.00343
54.90775	57.12177	58.74539	60.2214	62.06642	63.54243	64.64944	65.83026	67.01107
3.660814	3.137841	3.06313	3.137841	2.614867	2.614867	2.166605	1.643631	1.643631
0.003587	0.003546	0.003569	0.003587	0.003547	0.003572	0.003582	0.003557	0.003564
56.75277	58.67159	59.8524	61.03321	62.43542	63.54243	64.42805	65.38745	66.27306
4.183788	3.884946	3.660814	3.735525	3.212551	3.212551	2.689578	2.316025	2.241315
0.003708	0.003669	0.003687	0.003707	0.003662	0.00369	0.003702	0.003677	0.003683
61.91882	64.05904	65.31365	66.34686	67.52767	68.48708	69.3727	70.5535	71.66051
3.06313	2.764288	2.540157	2.465446	2.017183	1.942473	1.793052	1.344789	1.270078
0.00386	0.003826	0.003857	0.003881	0.003826	0.003847	0.003861	0.003843	0.003854
64.50185	66.34686	67.74908	68.85609	70.0369	70.99631	71.58672	72.10332	72.69373
4.109077	3.511393	3.586104	3.361972	2.838999	2.838999	2.540157	2.241315	2.166605
0.003995	0.003959	0.003992	0.004018	0.003963	0.003988	0.003997	0.003973	0.003982
24.72325	26.19926	27.08487	27.89668	29.07749	29.9631	30.62731	32.02952	33.13653
-6.94808	-7.54576	-7.54576	-7.62047	-7.91931	-7.99402	-8.29286	-8.44229	-8.59171
0.004293	0.004254	0.004289	0.004314	0.004268	0.004296	0.004313	0.004295	0.004314

23.09963	24.94465	26.19926	27.08487	28.56089	29.8893	30.62731	32.02952	32.91513
-2.31603	-2.46545	-2.54016	-2.839	-3.06313	-3.06313	-3.36197	-3.51139	-3.88495
0.005426	0.005375	0.005427	0.005448	0.005362	0.005393	0.005417	0.005392	0.005396
24.64945	26.19926	27.30627	28.26568	29.5941	30.70111	31.51291	32.69373	33.65314
-4.40792	-4.63205	-4.55734	-4.55734	-4.70676	-4.63205	-4.70676	-4.93089	-5.0056
0.005473	0.005413	0.005451	0.005481	0.005411	0.005448	0.005462	0.005436	0.005445
25.46125	26.86347	27.97048	29.00369	30.5535	31.80812	32.61993	33.94834	34.90775
-4.18379	-4.33321	-4.2585	-4.33321	-4.48263	-4.18379	-4.2585	-4.18379	-4.03437
0.005386	0.005316	0.005347	0.005372	0.005307	0.005343	0.005356	0.005317	0.005324
26.05166	27.45387	28.70849	29.8155	31.14391	32.61993	33.50554	35.20295	36.38376
-5.60329	-5.82742	-5.678	-5.75271	-5.97684	-5.678	-5.90213	-5.90213	-6.05155
0.005265	0.005202	0.00524	0.005265	0.005191	0.005226	0.005245	0.005227	0.005233
28.33948	29.7417	30.77491	31.66052	32.91513	34.02214	34.90775	36.30996	37.49078
-5.22973	-5.45387	-5.45387	-5.37916	-5.52858	-5.45387	-5.52858	-5.75271	-5.75271
0.005204	0.005144	0.005177	0.005201	0.005136	0.005171	0.00519	0.005164	0.005178
24.13284	25.46125	26.49446	27.15867	28.26568	29.37269	30.1845	31.36531	32.54613
-4.78147	-4.78147	-4.85618	-4.93089	-5.08031	-5.08031	-5.22973	-5.45387	-5.37916
0.005195	0.005136	0.005168	0.005192	0.005119	0.005152	0.00517	0.005145	0.005158
25.09225	26.64207	27.67528	28.56089	29.8155	31.07011	31.95572	33.57933	34.76015
-6.12626	-6.20097	-6.20097	-6.12626	-6.20097	-5.97684	-6.20097	-6.20097	-6.05155
0.005139	0.005092	0.005126	0.005154	0.005066	0.005092	0.0051	0.005072	0.005076
23.98524	25.23985	26.19926	26.93727	28.26568	29.4465	30.3321	31.66052	32.84133
-5.82742	-5.90213	-5.82742	-5.75271	-5.90213	-5.678	-5.75271	-5.97684	-5.82742
0.005119	0.00506	0.005097	0.00512	0.005056	0.005088	0.005106	0.005075	0.005081
21.91882	23.24723	24.35424	25.23985	26.49446	27.45387	28.19188	29.6679	30.84871
-4.48263	-4.55734	-4.48263	-4.33321	-4.55734	-4.48263	-4.63205	-4.70676	-4.48263
0.005095	0.005036	0.005068	0.005095	0.005025	0.005052	0.005053	0.005023	0.005039
21.18081	23.09963	24.42804	25.60886	27.15867	28.56089	29.5941	31.14391	32.47232
-6.27568	-6.4251	-6.27568	-6.35039	-6.35039	-6.20097	-6.35039	-6.57452	-6.57452
0.005061	0.005006	0.00504	0.005072	0.005014	0.005046	0.005071	0.005042	0.005057
25.46125	26.86347	28.11808	29.4465	31.14391	32.76753	33.94834	35.86716	37.19557
-5.45387	-5.75271	-5.678	-5.52858	-5.75271	-5.52858	-5.52858	-5.60329	-5.60329
0.005101	0.00504	0.005068	0.005088	0.005022	0.005056	0.00507	0.005042	0.005054
25.38745	26.49446	27.38007	28.33948	29.5941	30.84871	31.66052	32.84133	33.94834
-5.90213	-6.12626	-6.05155	-5.90213	-5.90213	-5.678	-5.75271	-5.90213	-5.678
0.00502	0.004963	0.004998	0.005025	0.004949	0.004974	0.004985	0.004948	0.004952
26.56827	28.04428	29.00369	29.9631	31.43911	32.76753	33.72694	35.42435	36.60517
-5.52858	-5.37916	-5.30445	-5.15502	-4.93089	-4.70676	-4.85618	-4.78147	-4.78147
0.004965	0.004921	0.004952	0.004977	0.004902	0.004932	0.004947	0.004917	0.004925
25.90406	27.01107	27.97048	28.92989	30.1845	31.36531	32.25092	33.50554	34.68635
-7.39634	-7.54576	-7.39634	-7.24692	-7.24692	-7.17221	-7.0975	-7.02279	-6.94808
0.004883	0.004822	0.004847	0.004874	0.004808	0.004842	0.004852	0.004824	0.004833
23.98524	25.46125	26.64207	27.52768	28.92989	30.0369	30.84871	32.02952	33.13653
-7.32163	-7.54576	-7.32163	-7.24692	-7.32163	-7.24692	-7.39634	-7.62047	-7.62047
0.004845	0.004788	0.004821	0.004848	0.004785	0.004814	0.004829	0.004801	0.004814
20.95941	22.50923	23.69004	24.72325	25.97786	27.01107	27.82288	29.07749	30.1107
-7.32163	-7.54576	-7.32163	-7.39634	-7.47105	-7.24692	-7.32163	-7.24692	-7.24692
0.004854	0.004788	0.004827	0.004856	0.004787	0.004811	0.00483	0.004814	0.004822
19.40959	20.81181	22.06642	22.87823	24.20664	25.23985	25.97786	27.01107	27.97048
-9.63765	-9.56294	-9.41352	-9.33881	-9.2641	-9.11468	-8.96526	-8.96526	-8.74113
0.004876	0.004822	0.004861	0.004887	0.004817	0.004846	0.004863	0.004837	0.004844
20.1476	21.47602	22.58302	23.54243	25.09225	26.42066	27.30627	28.85609	30.1107
-7.17221	-7.39634	-7.24692	-7.24692	-7.24692	-7.24692	-7.39634	-7.47105	-7.54576
0.004928	0.004869	0.004909	0.004932	0.004872	0.0049	0.004923	0.004899	0.00491
18.52398	20.0738	21.32841	22.36162	23.69004	24.87085	25.68266	26.86347	27.97048

-8.14344	-8.21815	-8.21815	-8.21815	-8.21815	-8.14344	-8.14344	-8.06873	-7.91931
0.004957	0.004909	0.004948	0.004973	0.004901	0.004928	0.004946	0.004918	0.004927
23.46864	24.72325	25.60886	26.64207	27.82288	28.92989	29.6679	31.14391	32.39853
-6.27568	-6.4251	-6.35039	-6.20097	-6.35039	-6.12626	-6.12626	-6.05155	-5.97684
0.004937	0.004888	0.004913	0.004936	0.004881	0.004915	0.004929	0.004895	0.004906
22.73063	23.91144	25.01845	26.05166	27.23247	28.41328	29.00369	30.1845	31.29151
-6.57452	-6.72394	-6.64923	-6.49981	-6.57452	-6.49981	-6.64923	-6.64923	-6.64923
0.004913	0.004854	0.004886	0.004919	0.004861	0.004897	0.0049	0.004853	0.004856
21.25461	22.80443	23.91144	24.79705	26.19926	27.15867	27.97048	29.22509	30.3321
-9.2641	-9.11468	-9.03997	-9.03997	-8.96526	-8.89055	-8.89055	-9.03997	-8.89055
0.00488	0.004837	0.004883	0.004907	0.004839	0.004865	0.004886	0.004857	0.004861
20.81181	21.99262	23.09963	24.05904	25.53506	26.78967	27.60148	29.22509	30.70111
-8.14344	-8.36758	-8.29286	-8.29286	-8.44229	-8.14344	-8.14344	-8.06873	-7.91931
0.004862	0.004816	0.004855	0.004879	0.004806	0.004833	0.004849	0.00482	0.004829
18.59779	20	21.10701	22.36162	24.05904	25.46125	26.49446	28.04428	29.29889
-8.81584	-9.11468	-8.96526	-8.89055	-8.89055	-8.74113	-8.89055	-8.96526	-9.03997
0.004839	0.00478	0.004812	0.004839	0.004779	0.004809	0.004823	0.004792	0.004804
21.18081	22.58302	23.76384	24.72325	26.19926	27.30627	28.26568	29.8155	31.14391
-7.02279	-7.02279	-6.79866	-6.72394	-6.4251	-6.12626	-6.05155	-5.82742	-5.45387
0.004848	0.004789	0.00482	0.004846	0.00478	0.004808	0.004819	0.004781	0.004787
21.25461	22.50923	23.69004	24.64945	26.27306	27.30627	28.19188	29.7417	30.70111
-8.89055	-9.11468	-9.03997	-8.89055	-8.96526	-9.03997	-9.2641	-9.33881	-9.48823
0.004844	0.004787	0.004819	0.004843	0.004787	0.004818	0.004831	0.004804	0.004806
19.7786	20.95941	22.14022	23.32103	25.01845	26.05166	26.86347	28.04428	29.15129
-8.21815	-8.517	-8.66642	-8.59171	-8.66642	-8.74113	-8.74113	-8.81584	-8.81584
0.00485	0.004785	0.004814	0.004842	0.004788	0.00482	0.004829	0.004792	0.004798
18.67159	19.631	20.4428	21.18081	22.43542	23.39483	24.20664	25.60886	26.56827
-7.54576	-7.99402	-8.06873	-8.14344	-8.29286	-8.14344	-8.29286	-8.36758	-8.59171
0.004878	0.004809	0.00484	0.004863	0.004811	0.004842	0.004862	0.004844	0.004855
19.631	20.95941	22.14022	23.09963	24.57565	25.90406	26.86347	28.48709	29.8155
-7.99402	-8.29286	-8.29286	-8.36758	-8.44229	-8.44229	-8.44229	-8.44229	-8.36758
0.004914	0.004853	0.004886	0.004903	0.004827	0.004849	0.004867	0.004841	0.004853
18.45018	19.7048	20.81181	21.54982	22.95203	24.13284	25.01845	26.56827	27.38007
-9.33881	-9.78708	-9.78708	-9.9365	-9.86179	-9.78708	-9.71236	-9.48823	-9.2641
0.004896	0.004841	0.004873	0.004889	0.004811	0.004836	0.004859	0.004839	0.004853
20.4428	21.62362	22.65683	23.46864	24.87085	26.19926	27.01107	28.48709	29.5941
-9.71236	-10.0112	-9.78708	-9.71236	-9.71236	-9.18939	-9.03997	-8.74113	-8.59171
0.004917	0.004856	0.004881	0.004898	0.00482	0.00485	0.004874	0.004859	0.004876
20.2952	21.62362	22.87823	23.76384	25.01845	26.27306	27.01107	28.41328	29.5203
-9.86179	-9.9365	-9.71236	-9.71236	-9.41352	-9.11468	-9.11468	-9.03997	-9.03997
0.004893	0.004832	0.00487	0.004902	0.00484	0.004869	0.004881	0.004857	0.004864
17.63838	18.89299	19.8524	20.59041	21.69742	22.65683	23.32103	24.64945	25.60886
-9.2641	-9.48823	-9.56294	-9.78708	-10.0112	-10.0859	-10.31	-10.1606	-10.0859
0.004915	0.00487	0.004906	0.004931	0.004864	0.00489	0.004906	0.004881	0.004896
20.0738	21.32841	22.58302	23.46864	25.01845	26.42066	27.38007	28.78229	30.1107
-7.91931	-7.99402	-7.99402	-7.91931	-7.91931	-7.47105	-7.54576	-7.62047	-7.62047
0.004948	0.004882	0.004913	0.004938	0.004873	0.004904	0.004924	0.0049	0.004904
21.18081	22.80443	23.98524	25.09225	26.71587	27.82288	28.78229	30.2583	31.36531
-7.69518	-7.76989	-7.54576	-7.32163	-7.39634	-7.17221	-7.0975	-7.17221	-7.0975
0.004927	0.004876	0.004915	0.004945	0.004882	0.004912	0.004924	0.004896	0.004908
20.369	21.77122	22.87823	23.76384	25.38745	26.64207	27.60148	29.29889	30.70111
-8.96526	-8.96526	-8.89055	-8.81584	-8.81584	-8.74113	-8.89055	-8.96526	-9.11468
0.004909	0.004858	0.004895	0.004921	0.004857	0.004891	0.004909	0.004873	0.004875
20.369	21.69742	22.73063	23.69004	25.09225	26.42066	27.38007	29.07749	30.3321
-8.81584	-9.03997	-8.96526	-8.89055	-9.03997	-9.03997	-9.2641	-9.41352	-9.56294
0.004863	0.004804	0.004835	0.004857	0.004784	0.004811	0.004824	0.004797	0.004811
21.32841	22.80443	24.05904	24.94465	26.19926	27.08487	27.74908	29.00369	30.2583
-7.24692	-7.32163	-7.24692	-7.17221	-7.24692	-7.02279	-7.0975	-7.17221	-7.0975

0.004884	0.004835	0.004874	0.004899	0.004839	0.004863	0.004873	0.004837	0.004841
26.49446	27.23247	28.04428	28.70849	29.7417	30.62731	31.21771	32.10332	32.76753
-9.86179	-10.4595	-10.6089	-10.7583	-11.0572	-11.0572	-11.2813	-11.6548	-11.879
0.004792	0.004733	0.004757	0.004781	0.004722	0.004755	0.004776	0.00476	0.004774
18.67159	19.8524	20.88561	21.84502	23.46864	24.72325	25.68266	27.23247	28.56089
-9.18939	-9.48823	-9.48823	-9.33881	-9.41352	-9.2641	-9.33881	-9.11468	-8.96526
0.004754	0.004691	0.004715	0.004734	0.004673	0.004708	0.004722	0.004693	0.004711
18.00738	19.33579	20.4428	21.40221	22.95203	24.20664	25.16605	26.86347	27.89668
-7.54576	-7.8446	-7.8446	-7.8446	-8.06873	-8.06873	-8.06873	-8.06873	-8.06873
0.004759	0.004708	0.004742	0.004765	0.004694	0.004721	0.004739	0.004721	0.004733
20.2952	21.69742	22.73063	23.61624	25.01845	26.12546	26.86347	28.19188	29.15129
-7.17221	-7.54576	-7.62047	-7.76989	-8.14344	-8.14344	-8.36758	-8.66642	-8.81584
0.004795	0.004747	0.004782	0.004805	0.004735	0.00476	0.004776	0.004749	0.004756
18.22878	19.631	20.81181	21.77122	23.17343	24.28044	25.23985	26.86347	27.97048
-7.8446	-8.14344	-7.99402	-7.91931	-7.91931	-7.69518	-7.62047	-7.39634	-7.32163
0.004835	0.004785	0.004824	0.004846	0.004786	0.004819	0.004839	0.004816	0.004828
20.95941	22.58302	24.05904	25.16605	26.93727	28.41328	29.7417	31.58672	33.13653
-6.64923	-6.79866	-6.64923	-6.57452	-6.79866	-6.72394	-6.79866	-6.94808	-7.02279
0.004834	0.004787	0.004822	0.004847	0.004787	0.004815	0.00483	0.004797	0.004805
19.48339	20.95941	22.21402	23.24723	24.57565	25.68266	26.56827	27.89668	29.00369
-6.79866	-7.02279	-6.94808	-7.02279	-7.0975	-7.0975	-7.24692	-7.39634	-7.47105
0.004793	0.00474	0.004779	0.004804	0.004748	0.004769	0.00478	0.004742	0.004748
16.08856	17.41698	18.59779	19.5572	21.10701	22.58302	23.61624	25.31365	26.56827
-8.21815	-8.59171	-8.59171	-8.66642	-8.74113	-8.517	-8.59171	-8.44229	-8.36758
0.004817	0.004763	0.004794	0.004818	0.004749	0.004781	0.004797	0.004769	0.00477
18.59779	20	21.18081	22.06642	23.69004	24.94465	25.97786	27.52768	28.63469
-7.99402	-8.36758	-8.36758	-8.517	-8.59171	-8.44229	-8.44229	-8.29286	-8.21815
0.004781	0.004724	0.004757	0.004776	0.004704	0.004729	0.004746	0.00472	0.004728
20.4428	21.99262	23.09963	24.20664	25.90406	27.15867	28.26568	29.8893	31.14391
-7.8446	-7.91931	-7.8446	-7.8446	-7.62047	-7.47105	-7.39634	-7.32163	-7.0975
0.004771	0.004724	0.00476	0.004788	0.004725	0.004762	0.004786	0.004764	0.004777
20.0738	21.62362	22.73063	23.76384	25.31365	26.56827	27.52768	29.07749	30.4059
-6.72394	-6.94808	-6.79866	-6.87337	-7.0975	-7.02279	-7.17221	-7.24692	-7.24692
0.004799	0.004746	0.004773	0.004789	0.004721	0.004748	0.004764	0.004731	0.004742
18.67159	20.1476	21.32841	22.36162	23.98524	25.38745	26.34686	27.82288	29.22509
-6.12626	-6.27568	-6.35039	-6.35039	-6.4251	-6.35039	-6.64923	-6.79866	-6.72394
0.004774	0.004729	0.00476	0.00478	0.004717	0.004749	0.004763	0.004725	0.00473
21.54982	22.95203	24.20664	25.23985	26.78967	28.04428	28.92989	30.4059	31.51291
-5.82742	-5.90213	-5.90213	-5.97684	-6.20097	-5.97684	-5.97684	-6.05155	-6.05155
0.004777	0.00471	0.004737	0.004761	0.004704	0.004732	0.004746	0.004723	0.004732
19.18819	20.2952	21.10701	21.91882	23.24723	24.42804	25.38745	26.86347	28.04428
-7.17221	-7.32163	-7.39634	-7.39634	-7.47105	-7.54576	-7.54576	-7.62047	-7.62047
0.004724	0.004663	0.004693	0.004714	0.004653	0.004679	0.004692	0.004665	0.004674
18.15498	19.33579	20.2952	21.18081	22.43542	23.61624	24.50184	26.05166	27.08487
-7.17221	-7.47105	-7.54576	-7.62047	-7.8446	-7.8446	-8.06873	-7.99402	-7.99402
0.004683	0.004633	0.00467	0.004696	0.004628	0.004658	0.004674	0.004658	0.00467
16.90037	18.37638	19.5572	20.59041	22.06642	23.24723	24.13284	25.60886	26.64207
-8.59171	-8.66642	-8.66642	-8.66642	-8.517	-8.36758	-8.29286	-8.06873	-7.8446
0.004673	0.004632	0.004675	0.004703	0.004631	0.004659	0.004674	0.004652	0.004659
16.01476	17.56458	18.67159	19.631	20.95941	22.14022	23.02583	24.57565	25.90406
-9.03997	-9.33881	-9.2641	-9.41352	-9.56294	-9.48823	-9.56294	-9.48823	-9.48823
0.004737	0.004685	0.004712	0.004722	0.004651	0.00468	0.0047	0.004672	0.00468
12.76753	13.80074	14.83395	15.71956	16.97417	17.93358	18.74539	20.4428	21.69742
-7.62047	-7.99402	-7.8446	-7.8446	-8.21815	-8.29286	-8.44229	-8.59171	-8.74113
0.004767	0.004712	0.004743	0.004771	0.00471	0.004738	0.004749	0.004723	0.004738
15.27675	16.75277	17.93358	18.74539	20	20.95941	21.77122	23.09963	24.05904
-10.0112	-9.71236	-9.48823	-9.41352	-9.41352	-9.41352	-9.41352	-9.56294	-9.56294
0.00482	0.004766	0.004804	0.004831	0.004767	0.004796	0.004808	0.004791	0.004801

23.02583	24.42804	25.46125	26.27306	27.23247	28.33948	29.22509	30.62731	31.73432
-7.99402	-8.36758	-8.517	-8.66642	-9.03997	-9.03997	-9.2641	-9.41352	-9.48823
0.004926	0.004877	0.004912	0.004936	0.004869	0.004894	0.004909	0.00488	0.004889
19.40959	20.66421	21.47602	22.21402	23.46864	24.28044	25.01845	26.42066	27.45387
-7.99402	-8.21815	-8.36758	-8.517	-8.66642	-8.66642	-9.03997	-9.33881	-9.48823
0.004944	0.004894	0.004928	0.004951	0.004892	0.004917	0.004929	0.004893	0.004899
23.02583	24.64945	25.90406	26.86347	28.33948	29.6679	30.4059	31.66052	32.69373
-9.03997	-9.41352	-9.41352	-9.41352	-9.48823	-9.33881	-9.63765	-9.63765	-9.71236
0.004931	0.004886	0.004917	0.004943	0.004884	0.004922	0.004937	0.0049	0.004903
16.67897	17.85978	18.89299	19.7048	20.88561	21.99262	22.80443	24.35424	25.68266
-8.36758	-8.59171	-8.59171	-8.81584	-9.11468	-9.18939	-9.48823	-9.71236	-9.78708
0.004976	0.004937	0.004985	0.005017	0.00495	0.004975	0.004985	0.004952	0.004956
20.95941	22.28782	23.24723	24.05904	25.46125	26.71587	27.67528	29.22509	30.4797
-7.47105	-7.76989	-7.76989	-7.91931	-8.06873	-8.06873	-8.36758	-8.44229	-8.517
0.005002	0.004942	0.004974	0.005001	0.004935	0.004972	0.00499	0.004965	0.004966
28.11808	29.37269	30.3321	31.36531	32.69373	33.94834	34.83395	36.30996	37.41697
-6.35039	-6.4251	-6.4251	-6.27568	-6.35039	-6.12626	-6.35039	-6.35039	-6.27568
0.004924	0.004865	0.004896	0.00492	0.004857	0.004888	0.004902	0.004864	0.004872
19.7786	21.10701	22.06642	22.95203	24.35424	25.68266	26.64207	27.97048	29.07749
-7.76989	-8.21815	-8.36758	-8.517	-8.81584	-8.89055	-9.03997	-9.33881	-9.2641
0.004894	0.004848	0.004882	0.004905	0.004827	0.004855	0.004871	0.004838	0.004844
18.22878	19.7786	21.18081	22.36162	24.28044	25.68266	26.78967	28.48709	29.8155
-8.21815	-8.44229	-8.21815	-8.21815	-7.99402	-7.62047	-7.47105	-7.39634	-7.02279
0.004874	0.004818	0.004846	0.004866	0.004802	0.004837	0.004856	0.004827	0.004842
21.03321	22.65683	23.83764	24.79705	26.19926	27.52768	28.41328	30.0369	31.43911
-6.87337	-7.0975	-7.24692	-7.24692	-7.54576	-7.54576	-7.62047	-7.62047	-7.39634
0.004907	0.004858	0.004894	0.004916	0.00484	0.004864	0.004881	0.00485	0.004861
15.42435	16.38376	17.41698	18.08118	19.18819	20.2952	21.10701	22.65683	23.69004
-7.99402	-8.29286	-8.36758	-8.517	-8.66642	-8.74113	-8.81584	-8.89055	-8.96526
0.004894	0.004846	0.004887	0.004912	0.004844	0.004871	0.004887	0.004863	0.004871
18.45018	19.7786	20.81181	21.54982	22.95203	24.05904	24.72325	26.12546	27.30627
-8.21815	-8.36758	-8.44229	-8.36758	-8.44229	-8.36758	-8.29286	-8.36758	-8.14344
0.004909	0.004854	0.004883	0.004908	0.004847	0.00488	0.004891	0.004857	0.00487
19.48339	20.73801	21.69742	22.50923	23.91144	25.09225	25.97786	27.38007	28.63469
-10.3848	-10.6089	-10.6089	-10.6089	-10.6089	-10.6089	-10.6836	-10.5342	-10.4595
0.004915	0.004863	0.004897	0.004917	0.004849	0.00488	0.004899	0.004863	0.004874
21.99262	23.09963	23.98524	24.72325	25.97786	26.93727	27.89668	29.22509	30.1845
-7.54576	-7.69518	-7.54576	-7.62047	-7.69518	-7.54576	-7.47105	-7.39634	-7.47105
0.004838	0.004787	0.004827	0.00485	0.004789	0.004819	0.004848	0.004831	0.004839
16.75277	17.85978	18.89299	19.7786	21.18081	22.36162	23.32103	25.16605	26.56827
-7.02279	-7.24692	-7.32163	-7.39634	-7.54576	-7.62047	-7.76989	-7.91931	-7.91931
0.004883	0.004819	0.004854	0.004877	0.004823	0.004852	0.004869	0.004843	0.004856
19.9262	21.40221	22.58302	23.54243	25.09225	26.27306	27.15867	28.85609	30.0369
-6.20097	-6.27568	-6.12626	-5.97684	-5.97684	-5.82742	-5.97684	-5.90213	-6.05155
0.004882	0.00482	0.004851	0.004874	0.004806	0.004837	0.004854	0.00483	0.004836
17.93358	19.04059	19.9262	20.73801	21.84502	22.95203	23.76384	25.09225	26.12546
-7.39634	-7.47105	-7.32163	-7.32163	-7.24692	-6.94808	-6.94808	-6.79866	-6.72394
0.004874	0.004816	0.004851	0.004876	0.004812	0.004842	0.004864	0.004849	0.004861
15.57196	16.90037	17.85978	18.74539	20.1476	21.18081	22.06642	23.46864	24.72325
-6.72394	-6.94808	-6.87337	-6.94808	-6.94808	-6.87337	-7.02279	-7.0975	-7.02279
0.00489	0.004834	0.004871	0.004899	0.004842	0.004876	0.004889	0.004859	0.004866
19.9262	21.62362	22.87823	24.13284	26.05166	27.45387	28.56089	30.2583	31.43911
-7.02279	-7.17221	-7.0975	-7.02279	-6.87337	-6.49981	-6.4251	-6.20097	-5.82742
0.004938	0.00487	0.004899	0.004919	0.004847	0.004872	0.004887	0.004862	0.004876
21.69742	23.32103	24.57565	25.53506	27.15867	28.41328	29.37269	31.07011	32.32472
-5.52858	-5.678	-5.52858	-5.52858	-5.60329	-5.52858	-5.678	-5.678	-5.60329
0.004907	0.004856	0.004893	0.004916	0.004851	0.00488	0.004895	0.004864	0.004871
20.4428	21.84502	22.87823	23.76384	25.16605	26.34686	26.93727	28.33948	29.5203

-5.82742	-6.12626	-6.12626	-6.27568	-6.49981	-6.57452	-6.87337	-6.94808	-6.94808
0.00487	0.004817	0.004849	0.00487	0.004804	0.004832	0.004843	0.004808	0.004812
21.03321	22.65683	24.05904	25.01845	26.56827	27.74908	28.70849	30.1845	31.36531
-6.4251	-6.20097	-5.82742	-5.678	-5.60329	-5.45387	-5.45387	-5.30445	-5.22973
0.004822	0.004763	0.0048	0.004824	0.00476	0.004782	0.004796	0.004772	0.004786
21.47602	22.87823	23.76384	24.79705	26.19926	27.38007	28.26568	29.6679	30.77491
-6.05155	-6.27568	-6.12626	-6.27568	-6.49981	-6.49981	-6.57452	-6.72394	-6.64923
0.004798	0.004742	0.004775	0.004797	0.004741	0.004774	0.004789	0.004758	0.004766
19.33579	20.81181	21.84502	22.73063	24.28044	25.60886	26.64207	28.19188	29.6679
-7.24692	-7.39634	-7.39634	-7.47105	-7.54576	-7.39634	-7.54576	-7.62047	-7.54576
0.004778	0.004736	0.004774	0.004792	0.004712	0.004735	0.004754	0.004729	0.004739
20.369	21.84502	22.95203	23.91144	25.38745	26.56827	27.45387	29.00369	30.2583
-6.64923	-6.72394	-6.64923	-6.64923	-6.72394	-6.57452	-6.72394	-6.79866	-6.64923
0.004761	0.004714	0.004744	0.004767	0.004696	0.004727	0.004736	0.004703	0.004708
18.89299	20.2214	21.18081	22.06642	23.24723	24.35424	25.09225	26.56827	27.60148
-7.32163	-7.47105	-7.47105	-7.47105	-7.62047	-7.69518	-7.91931	-7.8446	-7.8446
0.004725	0.004676	0.004713	0.004737	0.004673	0.004695	0.004701	0.004667	0.004672
17.34317	18.81919	20.0738	21.03321	22.58302	23.83764	24.72325	26.34686	27.30627
-7.17221	-7.24692	-7.17221	-7.17221	-7.32163	-7.32163	-7.39634	-7.47105	-7.54576
0.004703	0.004661	0.004704	0.004731	0.004663	0.00469	0.00471	0.004691	0.004702
16.82657	18.08118	19.26199	20.2214	21.69742	22.87823	23.69004	25.01845	26.12546
-7.0975	-7.39634	-7.39634	-7.54576	-7.76989	-7.8446	-7.91931	-7.99402	-8.06873
0.004731	0.004672	0.004713	0.004737	0.004672	0.004697	0.004714	0.004689	0.004692
14.46494	15.94096	17.12177	18.00738	19.5572	20.81181	21.69742	23.39483	24.72325
-10.6836	-10.4595	-10.0859	-9.71236	-9.33881	-8.89055	-8.66642	-8.21815	-7.8446
0.004755	0.004699	0.004719	0.004731	0.004658	0.004692	0.004709	0.004678	0.004691
16.01476	17.41698	18.74539	19.7786	21.54982	23.02583	23.98524	25.83026	27.15867
-7.62047	-7.91931	-7.8446	-7.91931	-7.8446	-7.76989	-7.8446	-7.99402	-7.8446
0.004771	0.004727	0.004761	0.004784	0.004721	0.004754	0.004769	0.004734	0.004738
15.79336	17.19557	18.15498	19.11439	20.66421	21.91882	22.80443	24.42804	25.68266
-7.47105	-7.76989	-7.76989	-7.76989	-7.91931	-7.76989	-7.91931	-7.91931	-7.99402
0.004768	0.004716	0.00475	0.004775	0.004711	0.004743	0.004754	0.004724	0.004733
15.49815	17.04797	18.37638	19.40959	21.10701	22.58302	23.61624	25.46125	26.86347
-7.99402	-8.21815	-8.14344	-8.21815	-8.14344	-8.06873	-8.14344	-8.14344	-7.99402
0.004794	0.004737	0.004771	0.004795	0.004738	0.004775	0.004796	0.004769	0.004786
19.7786	21.69742	23.24723	24.57565	26.56827	27.97048	29.22509	31.21771	32.61993
-6.20097	-6.35039	-6.27568	-6.27568	-6.27568	-6.12626	-6.27568	-6.35039	-6.35039
0.004808	0.004746	0.004773	0.004797	0.004732	0.004761	0.004776	0.004751	0.004762
15.79336	17.04797	18.00738	18.67159	20	21.10701	21.84502	23.17343	24.13284
-8.06873	-8.14344	-8.14344	-8.14344	-8.21815	-8.06873	-8.21815	-8.21815	-8.44229
0.004754	0.004708	0.004746	0.004771	0.004704	0.004737	0.004759	0.004744	0.004751
21.47602	22.73063	23.76384	24.50184	25.90406	26.86347	27.60148	29.07749	30.1107
-7.0975	-7.32163	-7.32163	-7.32163	-7.54576	-7.54576	-7.39634	-7.62047	-7.8446
0.004823	0.004762	0.004793	0.004817	0.004759	0.004789	0.004809	0.004787	0.004797
20.88561	22.65683	24.13284	25.31365	27.01107	28.48709	29.6679	31.36531	32.84133
-6.79866	-6.64923	-6.49981	-6.49981	-6.4251	-6.35039	-6.35039	-6.20097	-5.90213
0.00482	0.004761	0.004789	0.004808	0.004744	0.00477	0.004786	0.004759	0.004772
21.84502	23.46864	24.72325	25.90406	27.38007	28.56089	29.5203	31.14391	32.32472
-4.85618	-4.70676	-4.63205	-4.55734	-4.70676	-4.63205	-4.55734	-4.63205	-4.63205
0.004785	0.004733	0.004769	0.0048	0.00474	0.004768	0.004782	0.004756	0.004771
16.82657	18.00738	19.11439	19.9262	21.32841	22.58302	23.39483	24.94465	26.12546
-6.94808	-7.47105	-7.39634	-7.54576	-7.69518	-7.76989	-7.99402	-8.21815	-8.29286
0.004793	0.004736	0.004772	0.004797	0.004733	0.00476	0.004768	0.004738	0.00474
20	21.54982	22.73063	23.76384	25.23985	26.64207	27.60148	29.07749	30.5535
-7.91931	-7.91931	-7.69518	-7.54576	-7.39634	-7.17221	-6.94808	-6.94808	-6.57452
0.004766	0.004711	0.004746	0.004768	0.004709	0.004741	0.004761	0.004732	0.004741
21.47602	23.24723	24.50184	25.53506	26.86347	28.11808	29.07749	30.62731	31.88192
-5.60329	-5.60329	-5.75271	-5.97684	-6.27568	-6.27568	-6.4251	-6.49981	-6.49981

0.004757	0.004718	0.004756	0.004782	0.004708	0.004731	0.004747	0.004723	0.004735
17.04797	18.30258	19.48339	20.4428	22.21402	23.69004	24.64945	26.49446	27.60148
-7.39634	-7.54576	-7.47105	-7.47105	-7.62047	-7.47105	-7.62047	-7.54576	-7.69518
0.004729	0.00467	0.004702	0.004723	0.004664	0.00469	0.0047	0.004671	0.004671
16.90037	18.30258	19.48339	20.51661	22.21402	23.76384	25.01845	26.93727	28.48709
-7.39634	-7.76989	-7.8446	-7.99402	-8.06873	-7.91931	-7.99402	-7.99402	-7.99402
0.004743	0.004689	0.004719	0.004736	0.004663	0.00469	0.004708	0.004685	0.004696
17.78598	19.18819	20.369	21.25461	22.73063	23.91144	24.72325	26.19926	27.08487
-7.54576	-7.8446	-7.91931	-7.99402	-8.29286	-8.29286	-8.44229	-8.517	-8.66642
0.004756	0.004702	0.004732	0.004753	0.004688	0.004716	0.00473	0.004702	0.004709
15.94096	16.75277	17.49077	18.15498	19.11439	20	20.51661	21.62362	22.58302
-7.17221	-7.54576	-7.54576	-7.69518	-7.91931	-7.99402	-8.14344	-8.29286	-8.36758
0.004784	0.00473	0.004765	0.004791	0.004733	0.004765	0.004775	0.004747	0.004755
16.23616	17.49077	18.52398	19.5572	20.88561	22.06642	22.95203	24.50184	25.75646
-7.32163	-7.76989	-7.91931	-8.06873	-8.29286	-8.29286	-8.59171	-8.74113	-8.89055
0.004799	0.004752	0.004784	0.004807	0.004749	0.004783	0.004796	0.004758	0.004759
21.32841	22.95203	24.28044	25.38745	27.08487	28.48709	29.7417	31.66052	33.28413
-7.76989	-8.06873	-7.99402	-8.14344	-8.29286	-8.36758	-8.59171	-8.66642	-8.81584
0.004798	0.004751	0.004785	0.00481	0.004746	0.004771	0.004781	0.004743	0.004746
26.64207	27.97048	29.15129	30.2583	31.88192	33.13653	34.16974	35.86716	37.26937
-9.48823	-9.63765	-9.71236	-9.71236	-9.86179	-9.86179	-9.86179	-9.9365	-9.9365
0.004777	0.004725	0.004755	0.004775	0.004711	0.004736	0.004751	0.004721	0.004733
20	21.54982	22.80443	23.83764	25.46125	26.49446	27.23247	28.63469	29.8155
-6.27568	-6.57452	-6.64923	-6.72394	-7.02279	-7.02279	-7.32163	-7.69518	-7.69518
0.004735	0.004686	0.004716	0.004741	0.004684	0.004714	0.004725	0.004693	0.004699
16.38376	17.63838	18.89299	19.9262	21.54982	23.09963	24.35424	26.34686	27.74908
-7.17221	-7.47105	-7.32163	-7.39634	-7.62047	-7.62047	-7.62047	-7.62047	-7.62047
0.004724	0.004672	0.004708	0.004731	0.004658	0.004683	0.004698	0.004678	0.004684
22.14022	23.46864	24.64945	25.60886	26.86347	28.04428	29.00369	30.77491	31.95572
-6.64923	-6.94808	-6.87337	-6.94808	-7.32163	-7.39634	-7.62047	-7.8446	-7.91931
0.004752	0.004706	0.004737	0.004759	0.004686	0.004707	0.004716	0.004686	0.004691
17.26937	18.81919	20.1476	21.25461	23.24723	24.79705	26.05166	28.04428	29.4465
-7.91931	-8.29286	-8.29286	-8.44229	-8.44229	-8.44229	-8.66642	-8.66642	-8.74113
0.004719	0.004661	0.004697	0.004718	0.004662	0.004692	0.004705	0.004674	0.004675
20.1476	21.47602	22.73063	23.69004	25.53506	26.86347	27.82288	29.5941	30.99631
-5.678	-5.97684	-5.90213	-6.05155	-6.05155	-6.20097	-6.35039	-6.72394	-6.72394
0.004728	0.004672	0.004703	0.004726	0.004671	0.004701	0.004713	0.004675	0.004683
18.67159	20.0738	21.32841	22.36162	23.83764	24.94465	25.90406	27.15867	28.11808
-7.69518	-7.99402	-7.8446	-7.91931	-7.76989	-7.69518	-7.62047	-7.54576	-7.47105
0.004702	0.004655	0.004692	0.004715	0.004651	0.004679	0.004697	0.004671	0.004676
17.41698	18.74539	19.8524	21.03321	22.58302	23.98524	25.01845	26.86347	27.82288
-8.21815	-8.74113	-8.81584	-8.81584	-9.11468	-8.89055	-8.81584	-8.59171	-8.59171
0.00472	0.004653	0.004677	0.004699	0.004642	0.004678	0.004701	0.004693	0.00471
15.57196	16.75277	17.71218	18.59779	20	21.47602	22.58302	24.64945	26.12546
-8.44229	-8.74113	-8.66642	-8.66642	-8.89055	-8.66642	-8.59171	-8.44229	-8.21815
0.00477	0.004711	0.004745	0.004773	0.004705	0.004731	0.004744	0.004723	0.004735
18.22878	19.40959	20.59041	21.40221	22.80443	24.05904	25.09225	26.71587	27.82288
-7.47105	-7.8446	-7.69518	-7.8446	-7.8446	-7.62047	-7.69518	-7.69518	-7.69518
0.004747	0.004699	0.004737	0.00476	0.004687	0.004713	0.004731	0.004709	0.004718
21.99262	23.61624	24.87085	25.90406	27.45387	28.85609	29.7417	31.14391	32.39853
-6.35039	-6.49981	-6.4251	-6.27568	-6.05155	-5.90213	-5.82742	-5.678	-5.60329
0.004766	0.004717	0.004749	0.004773	0.00471	0.004743	0.004757	0.004722	0.004731
23.98524	25.38745	26.49446	27.45387	28.92989	30.1107	31.14391	32.61993	33.87454
-6.05155	-6.27568	-6.35039	-6.35039	-6.49981	-6.49981	-6.57452	-6.72394	-6.72394
0.004743	0.004689	0.004717	0.004734	0.004666	0.00469	0.004702	0.004671	0.004678
17.85978	19.11439	20.2214	20.95941	22.21402	23.24723	24.05904	25.53506	26.64207
-6.64923	-6.79866	-6.72394	-6.79866	-6.72394	-6.72394	-6.72394	-6.79866	-6.94808
0.004682	0.004636	0.004672	0.004699	0.004641	0.00467	0.004686	0.00466	0.00467

18.30258	19.631	20.73801	21.54982	22.87823	23.91144	24.79705	26.42066	27.45387
-6.79866	-7.0975	-7.17221	-7.17221	-7.32163	-7.32163	-7.54576	-7.54576	-7.62047
0.004678	0.004625	0.004658	0.004679	0.004614	0.004639	0.004657	0.004638	0.004649
19.04059	20.2952	21.32841	22.43542	24.28044	25.75646	26.86347	28.70849	29.8893
-6.49981	-6.79866	-6.87337	-6.94808	-7.0975	-7.02279	-7.0975	-6.94808	-7.02279
0.00466	0.004593	0.004612	0.00463	0.004575	0.004604	0.00462	0.004599	0.004608
19.48339	20.81181	21.84502	22.80443	24.42804	25.83026	26.78967	28.19188	29.4465
-6.35039	-6.72394	-6.87337	-7.02279	-7.24692	-7.17221	-7.24692	-7.32163	-7.24692
0.004661	0.004606	0.004629	0.004648	0.004582	0.004613	0.004622	0.004584	0.004592
22.36162	23.76384	24.94465	26.12546	27.74908	29.15129	30.3321	32.17712	33.65314
-6.49981	-6.64923	-6.72394	-6.72394	-6.87337	-6.87337	-7.02279	-6.94808	-6.87337
0.004638	0.00458	0.004604	0.004623	0.004559	0.004583	0.004592	0.004559	0.004569
20.2952	21.47602	22.65683	23.46864	24.79705	26.12546	26.93727	28.48709	29.8155
-6.57452	-6.79866	-6.87337	-6.94808	-7.02279	-7.02279	-7.24692	-7.32163	-7.24692
0.004561	0.004514	0.004543	0.004564	0.004496	0.004523	0.00454	0.004518	0.004529
18.67159	20.369	21.77122	22.87823	24.64945	25.90406	26.86347	28.56089	29.8155
-6.64923	-6.72394	-6.57452	-6.49981	-6.57452	-6.57452	-6.64923	-6.57452	-6.57452
0.00454	0.004489	0.004525	0.004548	0.004489	0.004513	0.00453	0.004513	0.004523
15.64576	17.12177	18.22878	19.04059	20.369	21.69742	22.73063	24.50184	25.97786
-7.17221	-7.47105	-7.47105	-7.76989	-7.99402	-7.91931	-7.99402	-7.99402	-7.8446
0.004564	0.004519	0.004558	0.004572	0.004492	0.00451	0.004525	0.00451	0.004524
18.22878	19.48339	20.51661	21.25461	22.58302	23.76384	24.64945	26.05166	27.30627
-7.02279	-7.0975	-6.94808	-7.02279	-7.17221	-7.0975	-7.24692	-7.39634	-7.39634
0.004639	0.004584	0.004625	0.004651	0.004593	0.004621	0.004639	0.00461	0.004613
17.04797	18.37638	19.5572	20.51661	22.14022	23.61624	24.79705	26.56827	27.97048
-7.39634	-7.91931	-7.8446	-8.14344	-8.36758	-8.36758	-8.517	-8.517	-8.44229
0.004618	0.004558	0.004583	0.004596	0.004525	0.00455	0.004569	0.004545	0.004553
20.88561	22.21402	23.32103	24.42804	26.05166	27.38007	28.33948	30.1107	31.58672
-8.44229	-8.66642	-8.66642	-8.59171	-8.74113	-8.59171	-8.81584	-8.74113	-8.74113
0.004568	0.00452	0.004549	0.004572	0.004514	0.004544	0.00455	0.004522	0.004532
22.50923	23.46864	24.28044	24.87085	25.90406	26.78967	27.15867	28.33948	29.22509
-7.99402	-8.21815	-8.06873	-7.99402	-7.99402	-7.91931	-7.99402	-7.76989	-7.69518
0.004565	0.004513	0.004545	0.004565	0.004508	0.004533	0.004543	0.004511	0.004516
22.65683	24.35424	25.53506	26.56827	27.97048	29.07749	30.0369	31.36531	32.47232
-5.08031	-5.22973	-5.30445	-5.45387	-5.75271	-5.75271	-5.97684	-6.12626	-6.20097
0.004536	0.004497	0.004527	0.004546	0.004482	0.0045	0.004516	0.004488	0.004495
12.76753	14.09594	15.20295	16.01476	17.34317	18.37638	19.04059	20.51661	21.62362
-7.47105	-7.54576	-7.47105	-7.54576	-7.69518	-7.76989	-7.99402	-8.06873	-8.14344
0.004544	0.004492	0.00453	0.004555	0.004497	0.004532	0.004546	0.004521	0.004523
17.34317	18.67159	19.631	20.66421	22.14022	23.32103	24.20664	25.60886	26.56827
-6.72394	-7.0975	-7.17221	-7.17221	-7.39634	-7.24692	-7.39634	-7.47105	-7.54576
0.00461	0.004559	0.004591	0.004609	0.004546	0.004573	0.004591	0.004572	0.004578
14.53874	15.64576	16.67897	17.41698	18.52398	19.5572	20.4428	21.84502	22.65683
-7.69518	-7.99402	-8.06873	-8.21815	-8.59171	-8.66642	-8.81584	-8.81584	-9.03997
0.004623	0.004582	0.00462	0.00464	0.004568	0.004595	0.004613	0.004596	0.004603
16.30996	17.63838	18.81919	19.631	21.03321	22.06642	22.80443	24.35424	25.53506
-8.21815	-8.517	-8.517	-8.74113	-9.03997	-9.11468	-9.41352	-9.56294	-9.48823
0.004687	0.004643	0.004685	0.004712	0.004648	0.004677	0.004693	0.004671	0.004685
21.03321	22.50923	23.61624	24.57565	26.12546	27.30627	28.26568	30.0369	31.43911
-5.678	-6.12626	-6.05155	-6.12626	-6.4251	-6.49981	-6.79866	-6.94808	-7.0975
0.004725	0.004669	0.004694	0.004714	0.004652	0.004676	0.004687	0.004655	0.004662
17.78598	19.04059	20.2952	21.40221	23.17343	24.42804	25.53506	26.93727	28.11808
-7.69518	-8.06873	-8.29286	-8.517	-8.517	-8.59171	-8.59171	-8.66642	-8.59171
0.00471	0.004647	0.004677	0.004699	0.004655	0.00469	0.004711	0.004686	0.004702
19.18819	20.81181	22.14022	23.09963	24.64945	26.05166	27.01107	28.48709	29.8893
-7.76989	-8.14344	-8.14344	-8.44229	-8.81584	-8.89055	-9.03997	-9.41352	-9.48823
0.004721	0.004673	0.00471	0.00473	0.004659	0.004677	0.004691	0.004663	0.004671
19.48339	21.03321	22.06642	22.95203	24.35424	25.60886	26.49446	28.04428	29.29889

-8.517	-8.89055	-9.03997	-9.18939	-9.48823	-9.56294	-9.78708	-9.86179	-10.0112
0.004709	0.004658	0.004696	0.004717	0.004649	0.004676	0.00469	0.004669	0.00468
20.66421	22.06642	23.17343	24.13284	25.68266	26.86347	27.89668	29.4465	30.70111
-7.54576	-7.8446	-7.8446	-7.8446	-8.06873	-8.14344	-8.29286	-8.44229	-8.44229
0.004722	0.004669	0.004702	0.004727	0.00467	0.004696	0.004708	0.004681	0.004689
18.81919	20.369	21.69742	22.80443	24.64945	26.27306	27.38007	29.7417	31.51291
-7.8446	-8.14344	-8.06873	-7.99402	-8.14344	-7.99402	-8.06873	-7.99402	-7.8446
0.004712	0.004653	0.004685	0.004706	0.00464	0.004666	0.004671	0.004639	0.004645
17.71218	18.89299	19.631	20.2952	21.40221	22.28782	22.87823	24.20664	25.31365
-7.8446	-8.14344	-8.06873	-8.06873	-8.29286	-8.21815	-8.36758	-8.44229	-8.44229
0.004724	0.004681	0.004722	0.004749	0.00469	0.004717	0.004731	0.004704	0.004711
14.39114	15.49815	16.45757	17.19557	18.45018	19.5572	20.369	21.77122	22.95203
-6.12626	-6.49981	-6.49981	-6.64923	-6.79866	-6.94808	-7.32163	-7.54576	-7.76989
0.004778	0.004723	0.004756	0.004781	0.00472	0.004751	0.004761	0.004723	0.004726
18.00738	19.26199	20.369	21.32841	23.02583	24.42804	25.53506	27.15867	28.48709
-6.49981	-7.02279	-7.02279	-7.02279	-7.39634	-7.32163	-7.47105	-7.47105	-7.32163
0.004822	0.004767	0.004794	0.004807	0.004738	0.004768	0.004785	0.004756	0.004766
17.41698	18.81919	20.2214	21.32841	23.09963	24.72325	25.97786	27.89668	29.22509
-7.32163	-7.62047	-7.69518	-7.69518	-7.8446	-7.76989	-7.8446	-7.76989	-7.76989
0.004825	0.004767	0.0048	0.004833	0.004773	0.004804	0.004817	0.004795	0.004804
22.43542	24.20664	25.53506	26.78967	28.41328	29.8155	30.92251	32.69373	33.94834
-5.82742	-5.97684	-5.97684	-5.97684	-6.27568	-6.27568	-6.4251	-6.49981	-6.64923
0.004773	0.004721	0.004753	0.004781	0.004715	0.004741	0.004756	0.004736	0.004745
18.08118	19.5572	20.73801	21.69742	23.17343	24.35424	25.31365	26.86347	28.19188
-6.05155	-6.35039	-6.12626	-6.12626	-6.20097	-6.05155	-6.12626	-6.12626	-6.27568
0.004754	0.004693	0.004723	0.00475	0.004701	0.004736	0.004753	0.00473	0.004741
20.73801	21.99262	23.02583	23.98524	25.16605	26.27306	26.93727	28.26568	29.37269
-7.47105	-7.69518	-7.54576	-7.47105	-7.54576	-7.47105	-7.54576	-7.47105	-7.54576
0.004714	0.004654	0.004684	0.004706	0.004646	0.004672	0.004686	0.004658	0.004666
20.1476	21.69742	22.95203	23.83764	25.31365	26.71587	27.82288	29.5941	30.70111
-6.79866	-6.87337	-6.64923	-6.72394	-6.79866	-6.72394	-6.72394	-6.87337	-6.87337
0.004638	0.00459	0.004629	0.00465	0.004587	0.004619	0.004647	0.004634	0.004641
19.26199	20.81181	21.91882	22.95203	24.28044	25.46125	26.19926	27.45387	28.63469
-7.62047	-7.62047	-7.47105	-7.47105	-7.47105	-7.39634	-7.62047	-7.69518	-7.76989
0.004636	0.004587	0.00463	0.004659	0.004601	0.004623	0.004634	0.004599	0.0046
24.57565	26.12546	27.08487	28.04428	29.29889	30.3321	30.99631	32.17712	33.28413
-8.29286	-8.59171	-8.66642	-8.66642	-8.89055	-8.81584	-9.11468	-9.33881	-9.41352
0.004613	0.004562	0.004596	0.004623	0.004566	0.004595	0.004604	0.004569	0.004566
21.54982	22.95203	24.05904	25.01845	26.49446	27.60148	28.48709	29.8893	31.14391
-8.44229	-8.66642	-8.66642	-8.66642	-8.74113	-8.59171	-8.74113	-8.74113	-8.59171
0.004601	0.004548	0.004575	0.004595	0.00454	0.004572	0.004586	0.00455	0.004556
19.8524	21.47602	22.73063	23.69004	25.16605	26.42066	27.15867	28.41328	29.5941
-8.14344	-8.36758	-8.36758	-8.21815	-8.44229	-8.29286	-8.36758	-8.44229	-8.44229
0.004557	0.004513	0.004548	0.004575	0.004517	0.004549	0.004559	0.004521	0.004524
18.52398	20	21.25461	22.21402	23.83764	25.01845	25.97786	27.60148	29.00369
-9.48823	-9.78708	-9.78708	-10.0112	-10.0859	-10.0859	-10.2353	-10.2353	-10.0112
0.004526	0.004472	0.004503	0.00452	0.004461	0.004484	0.004493	0.004469	0.004482
21.84502	22.95203	23.83764	24.64945	25.97786	27.08487	28.11808	29.8893	31.21771
-8.59171	-9.03997	-9.11468	-9.2641	-9.56294	-9.56294	-9.63765	-9.48823	-9.48823
0.004542	0.004488	0.004517	0.004536	0.004467	0.004486	0.004504	0.004486	0.0045
20.0738	21.54982	22.65683	23.61624	25.01845	26.27306	27.01107	28.48709	29.6679
-8.44229	-8.81584	-8.81584	-9.03997	-9.33881	-9.33881	-9.48823	-9.33881	-9.33881
0.004495	0.004448	0.004481	0.004501	0.00444	0.004465	0.004475	0.004449	0.004451
16.08856	17.41698	18.59779	19.48339	20.88561	22.14022	23.09963	24.79705	26.12546
-9.03997	-9.33881	-9.33881	-9.48823	-9.56294	-9.56294	-9.63765	-9.71236	-9.71236
0.004462	0.004411	0.004445	0.00447	0.004415	0.004443	0.004456	0.004429	0.004433
15.79336	16.97417	18.08118	18.96679	20.369	21.62362	22.43542	23.98524	25.09225
-8.21815	-8.517	-8.44229	-8.517	-8.66642	-8.59171	-8.81584	-8.89055	-8.96526

0.004474	0.00443	0.004465	0.004485	0.004427	0.004459	0.004473	0.004444	0.004448
17.41698	18.45018	19.40959	20.2214	21.40221	22.50923	23.09963	24.42804	25.38745
-7.32163	-7.99402	-8.21815	-8.44229	-8.74113	-9.03997	-9.48823	-9.63765	-9.86179
0.004513	0.00446	0.004489	0.00451	0.004457	0.004489	0.004502	0.004479	0.004487
18.96679	20.4428	21.69742	22.80443	24.64945	25.97786	27.08487	28.85609	30.2583
-8.89055	-9.33881	-9.33881	-9.48823	-9.56294	-9.48823	-9.41352	-9.33881	-9.18939
0.004538	0.004481	0.004507	0.004523	0.004462	0.00449	0.004505	0.004482	0.004489
15.71956	16.60517	17.56458	18.30258	19.631	20.81181	21.62362	23.24723	24.42804
-9.03997	-9.48823	-9.48823	-9.56294	-9.9365	-10.0112	-10.31	-10.0859	-10.0859
0.004507	0.004455	0.004484	0.0045	0.004439	0.004464	0.004475	0.004448	0.004457
19.8524	21.32841	22.50923	23.39483	24.72325	26.05166	26.86347	28.26568	29.4465
-8.06873	-8.29286	-8.44229	-8.517	-8.66642	-8.59171	-8.74113	-8.89055	-8.81584
0.004528	0.004483	0.00452	0.00454	0.004468	0.004488	0.004507	0.004486	0.004496
20.59041	22.06642	23.32103	24.28044	25.97786	27.15867	28.11808	29.6679	30.77491
-7.02279	-7.17221	-7.0975	-7.17221	-7.0975	-7.0975	-7.24692	-7.17221	-7.17221
0.004494	0.004439	0.004468	0.004483	0.004425	0.004453	0.004469	0.004442	0.004451
17.49077	18.89299	20	20.73801	22.14022	23.24723	24.13284	25.68266	26.86347
-8.29286	-8.517	-8.36758	-8.517	-8.66642	-8.59171	-8.74113	-8.81584	-8.81584
0.004475	0.004432	0.004463	0.004483	0.004416	0.004443	0.004459	0.004441	0.004454
15.49815	16.23616	17.04797	17.63838	18.67159	19.5572	20.1476	21.40221	22.21402
-8.21815	-8.66642	-8.74113	-8.66642	-8.89055	-8.96526	-9.11468	-9.2641	-9.63765
0.004502	0.004455	0.004485	0.004511	0.004462	0.0045	0.004517	0.004495	0.004498
11.07011	11.95572	12.69373	13.50554	14.31734	15.12915	15.57196	16.38376	17.04797
-6.64923	-6.87337	-6.87337	-6.94808	-7.17221	-7.17221	-7.47105	-7.69518	-7.76989
0.004597	0.004548	0.004581	0.004604	0.00455	0.004583	0.004596	0.004567	0.004571
15.05535	16.23616	17.26937	17.85978	18.89299	19.9262	20.4428	21.69742	22.43542
-6.12626	-6.27568	-6.27568	-6.49981	-6.64923	-6.57452	-6.87337	-7.0975	-7.24692
0.004717	0.004669	0.004711	0.004737	0.004682	0.004712	0.004729	0.004711	0.004723
20.2952	21.91882	23.17343	24.35424	25.97786	27.15867	28.19188	29.6679	31.07011
-5.75271	-6.05155	-5.97684	-6.05155	-6.20097	-6.35039	-6.57452	-6.64923	-6.57452
0.004807	0.004756	0.004786	0.004809	0.00474	0.004767	0.004779	0.004748	0.004756
19.7048	21.10701	22.28782	23.24723	24.72325	25.90406	26.56827	27.67528	28.70849
-6.49981	-6.57452	-6.4251	-6.35039	-6.35039	-6.20097	-6.49981	-6.49981	-6.4251
0.004746	0.00469	0.00472	0.004742	0.004691	0.004727	0.00474	0.004703	0.004702
18.67159	20.2214	21.54982	22.80443	24.79705	26.49446	27.60148	29.29889	30.77491
-8.06873	-8.21815	-8.21815	-8.29286	-8.29286	-8.14344	-8.06873	-8.14344	-8.06873
0.004715	0.004658	0.004695	0.004718	0.00466	0.004696	0.004723	0.004698	0.004703
21.84502	23.17343	24.13284	25.09225	26.34686	27.38007	28.33948	29.9631	31.36531
-5.45387	-5.45387	-5.45387	-5.37916	-5.60329	-5.37916	-5.45387	-5.45387	-5.45387
0.004638	0.004599	0.004628	0.00465	0.004583	0.004612	0.004622	0.004591	0.004591
20.73801	21.62362	22.50923	23.24723	24.57565	25.60886	26.42066	27.97048	29.37269
-6.72394	-6.87337	-6.57452	-6.49981	-6.49981	-6.35039	-6.4251	-6.4251	-6.27568
0.004585	0.004533	0.004564	0.004587	0.004533	0.004558	0.004563	0.004525	0.004526
21.25461	22.43542	23.46864	24.35424	25.75646	26.86347	27.82288	29.5203	30.92251
-8.06873	-8.29286	-8.29286	-8.21815	-8.36758	-8.36758	-8.59171	-8.66642	-8.59171
0.004539	0.004482	0.004512	0.004536	0.004473	0.004491	0.0045	0.004468	0.004477
16.53136	17.41698	18.37638	19.04059	20.2952	21.40221	22.28782	23.76384	24.79705
-8.06873	-8.44229	-8.44229	-8.59171	-8.89055	-8.89055	-8.96526	-8.96526	-9.03997
0.004527	0.004472	0.004504	0.004524	0.004456	0.004477	0.004491	0.004479	0.004489
17.78598	19.33579	20.59041	21.62362	22.95203	24.20664	25.09225	26.56827	27.52768
-7.47105	-7.62047	-7.69518	-7.8446	-8.06873	-8.06873	-8.29286	-8.44229	-8.29286
0.004567	0.004515	0.004556	0.004581	0.004511	0.004529	0.004543	0.004527	0.004542
19.18819	20.2952	21.18081	21.91882	23.09963	24.35424	25.31365	26.78967	27.82288
-7.47105	-7.76989	-7.76989	-7.99402	-8.14344	-8.06873	-7.99402	-7.76989	-7.69518
0.004614	0.004557	0.004583	0.004593	0.004519	0.004545	0.004569	0.004554	0.004565
17.41698	18.81919	19.9262	20.81181	21.99262	23.09963	23.83764	25.09225	26.12546
-8.517	-8.74113	-8.81584	-8.96526	-9.11468	-9.11468	-9.11468	-9.18939	-9.41352
0.004606	0.004555	0.004591	0.004615	0.004556	0.004588	0.004607	0.00459	0.004603

19.26199	20.59041	21.69742	22.58302	23.98524	25.38745	26.42066	27.97048	29.22509
-8.66642	-9.18939	-9.2641	-9.41352	-9.78708	-9.86179	-9.9365	-10.0859	-10.0859
0.004667	0.004615	0.004647	0.004667	0.004595	0.004619	0.004634	0.004608	0.004616
18.52398	19.9262	21.10701	21.99262	23.46864	24.64945	25.53506	26.93727	28.26568
-8.66642	-9.18939	-9.11468	-9.33881	-9.48823	-9.41352	-9.33881	-9.2641	-9.18939
0.004669	0.004607	0.004638	0.00466	0.004595	0.004625	0.004644	0.004627	0.004647
18.22878	19.631	20.73801	21.69742	23.09963	24.50184	25.46125	27.01107	28.41328
-6.94808	-7.47105	-7.47105	-7.62047	-7.8446	-7.99402	-8.29286	-8.44229	-8.517
0.004685	0.004639	0.004673	0.004697	0.004632	0.00466	0.004674	0.004644	0.004649
23.24723	24.64945	25.90406	26.86347	28.33948	29.8155	30.92251	32.39853	33.72694
-8.96526	-9.2641	-9.18939	-9.33881	-9.41352	-9.48823	-9.63765	-9.86179	-9.9365
0.004695	0.004633	0.004664	0.004684	0.004626	0.004654	0.004673	0.00464	0.004641
22.95203	24.42804	25.53506	26.71587	28.04428	29.22509	30.1845	31.51291	32.54613
-9.41352	-9.63765	-9.63765	-9.71236	-9.86179	-9.63765	-9.63765	-9.71236	-10.0112
0.004685	0.004629	0.004655	0.004679	0.004618	0.00465	0.004667	0.004646	0.004662
18.30258	19.631	20.73801	21.54982	22.73063	23.76384	24.50184	25.97786	26.86347
-8.36758	-8.81584	-8.74113	-8.96526	-9.11468	-9.11468	-9.41352	-9.48823	-9.63765
0.004718	0.004664	0.004697	0.00472	0.004654	0.004681	0.004693	0.004676	0.00468
21.62362	23.17343	24.42804	25.75646	27.60148	29.15129	30.3321	32.02952	33.35793
-7.02279	-7.54576	-7.69518	-7.69518	-7.8446	-7.8446	-7.8446	-7.91931	-7.76989
0.004727	0.004677	0.004706	0.004731	0.004662	0.004691	0.004706	0.004679	0.004696
22.80443	24.42804	25.68266	26.71587	28.19188	29.5941	30.5535	32.10332	33.35793
-7.24692	-7.62047	-7.62047	-7.62047	-7.91931	-7.99402	-8.21815	-8.44229	-8.517
0.004792	0.004744	0.004785	0.004811	0.004747	0.004774	0.004787	0.004755	0.004763
20.95941	22.65683	23.83764	24.72325	26.05166	27.01107	27.67528	29.00369	30.1107
-8.21815	-8.74113	-8.74113	-8.66642	-8.96526	-8.96526	-9.18939	-9.41352	-9.48823
0.004772	0.004731	0.004772	0.004799	0.00473	0.004755	0.004768	0.00474	0.004744
22.65683	24.35424	25.68266	26.71587	28.19188	29.5941	30.62731	32.10332	33.50554
-6.64923	-6.72394	-6.79866	-6.87337	-6.87337	-6.94808	-7.0975	-7.17221	-7.0975
0.004803	0.004755	0.004792	0.004818	0.004754	0.004779	0.004799	0.004777	0.004787
19.11439	20.2952	21.40221	22.21402	23.54243	24.72325	25.75646	27.15867	28.33948
-8.74113	-8.96526	-8.74113	-8.81584	-8.81584	-8.81584	-8.89055	-8.74113	-8.81584
0.004813	0.00476	0.004797	0.004819	0.004749	0.004772	0.00479	0.004776	0.004784
21.99262	23.32103	24.57565	25.53506	26.93727	28.33948	29.22509	30.84871	32.39853
-8.14344	-8.21815	-8.06873	-7.8446	-7.8446	-7.69518	-7.69518	-7.8446	-7.76989
0.004843	0.004784	0.004812	0.00483	0.004768	0.004799	0.004811	0.00477	0.004779
21.47602	23.02583	24.28044	25.23985	26.71587	27.74908	28.78229	30.2583	31.36531
-6.72394	-6.79866	-6.64923	-6.64923	-6.72394	-6.72394	-6.79866	-7.02279	-7.02279
0.004817	0.004772	0.00481	0.004835	0.00477	0.004793	0.004806	0.004779	0.004788
23.39483	24.79705	25.90406	26.78967	27.82288	28.85609	29.6679	30.99631	32.10332
-5.97684	-6.27568	-6.12626	-6.12626	-6.4251	-6.35039	-6.57452	-6.79866	-6.87337
0.004788	0.004742	0.004774	0.004796	0.004724	0.004745	0.004754	0.004731	0.004739
20.2952	21.62362	22.65683	23.61624	25.01845	26.19926	27.15867	28.70849	29.9631
-6.79866	-7.17221	-7.32163	-7.32163	-7.62047	-7.54576	-7.62047	-7.62047	-7.69518
0.004773	0.004718	0.004747	0.00477	0.004707	0.004738	0.004756	0.004738	0.004753
23.02583	24.64945	25.97786	27.01107	28.48709	29.8155	30.70111	32.10332	33.28413
-6.79866	-7.02279	-7.0975	-7.17221	-7.39634	-7.39634	-7.54576	-7.69518	-7.69518
0.004786	0.004736	0.00477	0.004798	0.004736	0.004767	0.004779	0.00475	0.004757
24.42804	26.19926	27.45387	28.63469	30.4059	31.80812	32.76753	34.31734	35.86716
-7.02279	-7.24692	-7.0975	-7.02279	-7.0975	-6.94808	-6.94808	-6.87337	-6.79866
0.004778	0.004718	0.004746	0.004768	0.004712	0.004746	0.004759	0.004727	0.00474
27.08487	28.78229	29.9631	31.07011	32.47232	33.72694	34.61255	35.86716	37.04797
-5.678	-5.678	-5.678	-5.678	-5.82742	-5.678	-5.97684	-6.35039	-6.20097
0.00474	0.004689	0.004718	0.004743	0.004677	0.004708	0.004723	0.004698	0.004708
25.01845	26.56827	27.45387	28.56089	29.9631	31.21771	32.17712	33.65314	34.68635
-6.4251	-6.49981	-6.57452	-6.49981	-6.72394	-6.72394	-6.87337	-6.94808	-7.0975
0.00467	0.004627	0.004653	0.004675	0.004609	0.004639	0.004652	0.004629	0.004644
22.21402	23.32103	24.35424	25.38745	26.93727	28.19188	29.15129	30.77491	31.80812

-6.57452	-7.02279	-7.17221	-7.24692	-7.54576	-7.47105	-7.47105	-7.54576	-7.54576
0.00468	0.004602	0.00462	0.004642	0.004593	0.004621	0.004635	0.004614	0.004634
19.5572	20.81181	21.91882	22.87823	24.35424	25.53506	26.49446	27.89668	29.00369
-8.14344	-8.44229	-8.59171	-8.59171	-8.66642	-8.74113	-8.89055	-8.89055	-9.03997
0.004665	0.0046	0.00463	0.004655	0.004599	0.004627	0.004633	0.004608	0.004614
17.78598	18.59779	19.40959	20	20.95941	21.99262	22.65683	23.61624	24.50184
-8.89055	-9.33881	-9.41352	-9.63765	-9.9365	-10.0112	-10.31	-10.4595	-10.4595
0.004666	0.004618	0.004657	0.004682	0.004613	0.004637	0.004652	0.004632	0.00465
20	21.25461	22.43542	23.46864	25.01845	26.27306	27.15867	28.63469	29.8155
-7.39634	-7.62047	-7.62047	-7.62047	-7.69518	-7.69518	-7.69518	-7.69518	-7.76989
0.004759	0.004698	0.004727	0.004755	0.004699	0.004733	0.004745	0.004714	0.00472
19.18819	20.59041	21.77122	22.65683	23.98524	25.01845	25.90406	27.15867	28.48709
-8.29286	-8.517	-8.21815	-8.21815	-8.44229	-8.29286	-8.44229	-8.44229	-8.44229
0.004747	0.004692	0.004724	0.004747	0.004692	0.004717	0.004729	0.004702	0.004716
17.56458	19.18819	20.4428	21.47602	23.02583	24.28044	25.31365	26.86347	28.11808
-6.87337	-7.24692	-7.24692	-7.32163	-7.47105	-7.47105	-7.54576	-7.62047	-7.91931
0.004726	0.004671	0.004708	0.004735	0.004681	0.004715	0.004735	0.004714	0.004716
18.30258	19.48339	20.66421	21.47602	23.02583	24.28044	25.16605	26.71587	27.67528
-8.21815	-8.517	-8.517	-8.66642	-8.74113	-8.81584	-9.03997	-9.18939	-9.2641
0.004733	0.00468	0.004717	0.004738	0.004674	0.004703	0.004721	0.00469	0.00469
16.97417	18.08118	19.26199	20.0738	21.47602	22.50923	23.32103	25.09225	26.49446
-8.59171	-8.89055	-8.81584	-8.81584	-9.18939	-9.33881	-9.78708	-10.4595	-10.9824
0.004716	0.004667	0.004699	0.004722	0.004663	0.004695	0.004701	0.004661	0.004665
20.369	21.77122	22.87823	23.98524	25.60886	26.86347	27.97048	29.8893	31.51291
-8.74113	-9.18939	-9.33881	-9.41352	-9.78708	-9.86179	-10.0112	-10.2353	-10.31
0.004741	0.004691	0.004719	0.004743	0.004677	0.00471	0.004721	0.004686	0.004684
21.91882	23.39483	24.57565	25.60886	27.15867	28.48709	29.4465	30.77491	31.80812
-7.76989	-7.8446	-7.69518	-7.69518	-7.8446	-7.8446	-7.76989	-7.8446	-7.8446
0.004698	0.004634	0.004655	0.004673	0.004614	0.004645	0.004664	0.004636	0.004647
20.1476	21.69742	22.65683	23.46864	24.57565	25.60886	26.34686	27.52768	28.78229
-7.39634	-7.47105	-7.39634	-7.24692	-7.24692	-7.0975	-7.17221	-7.32163	-7.39634
0.004676	0.004648	0.004683	0.004708	0.004642	0.004677	0.00469	0.004657	0.004663
19.8524	21.47602	22.73063	23.91144	25.75646	27.15867	28.33948	30.3321	31.66052
-7.0975	-7.39634	-7.24692	-7.24692	-7.17221	-7.02279	-7.0975	-7.0975	-7.17221
0.0047	0.004637	0.004669	0.004688	0.004625	0.004649	0.004661	0.004634	0.004636
19.7786	21.10701	22.14022	23.09963	24.50184	25.53506	26.49446	27.74908	29.07749
-6.87337	-7.17221	-6.94808	-7.02279	-7.02279	-7.02279	-7.17221	-7.24692	-7.24692
0.004645	0.004594	0.004629	0.004651	0.004593	0.004623	0.004639	0.004607	0.004617
21.77122	22.87823	23.83764	24.72325	26.05166	27.15867	27.89668	29.22509	30.2583
-6.35039	-6.79866	-6.79866	-7.02279	-7.0975	-7.02279	-7.24692	-7.32163	-7.39634
0.004656	0.004599	0.004623	0.004643	0.004586	0.004619	0.004635	0.004608	0.00461
17.04797	18.45018	19.5572	20.4428	21.84502	23.09963	24.13284	25.83026	27.08487
-9.2641	-9.63765	-9.56294	-9.78708	-9.9365	-9.9365	-10.0112	-10.0859	-10.2353
0.004645	0.00459	0.004622	0.004638	0.004568	0.004588	0.004602	0.00458	0.004595
18.37638	20.0738	21.40221	22.58302	24.28044	25.68266	26.86347	28.70849	30.1107
-7.24692	-7.47105	-7.54576	-7.54576	-7.62047	-7.47105	-7.54576	-7.62047	-7.54576
0.004647	0.004598	0.004634	0.00466	0.004601	0.004632	0.004647	0.004629	0.004637
16.97417	17.93358	18.81919	19.631	20.95941	22.14022	22.95203	24.64945	25.97786
-9.18939	-9.33881	-9.11468	-9.03997	-8.96526	-8.74113	-8.89055	-9.03997	-8.96526
0.004628	0.004577	0.00461	0.004633	0.004574	0.004607	0.004615	0.004577	0.004576
17.56458	18.74539	19.7048	20.73801	22.28782	23.61624	24.57565	26.19926	27.45387
-7.69518	-8.06873	-8.06873	-8.14344	-8.36758	-8.21815	-8.44229	-8.36758	-8.44229
0.004673	0.004615	0.004639	0.004659	0.004599	0.004631	0.004644	0.004615	0.004621
20	21.32841	22.36162	23.09963	24.35424	25.53506	26.34686	27.60148	28.78229
-8.96526	-8.89055	-8.81584	-8.81584	-8.89055	-8.81584	-9.03997	-9.2641	-9.41352
0.004699	0.004658	0.004696	0.004722	0.004651	0.004678	0.004693	0.004662	0.00467
20.59041	22.14022	23.39483	24.28044	25.97786	27.23247	28.26568	29.8155	31.21771
-9.11468	-9.18939	-8.89055	-8.81584	-8.74113	-8.66642	-8.74113	-8.81584	-8.89055

0.004734	0.004679	0.004713	0.004732	0.004667	0.004696	0.00472	0.004699	0.004705
24.42804	25.97786	27.08487	28.04428	29.5941	30.84871	31.88192	33.57933	34.98155
-9.18939	-9.63765	-9.71236	-9.78708	-9.86179	-9.78708	-9.86179	-10.0112	-10.0112
0.00473	0.004682	0.004711	0.00473	0.004659	0.004689	0.004708	0.004684	0.004697
29.4465	30.5535	31.29151	31.88192	32.84133	33.57933	34.24354	35.05535	35.86716
-15.2409	-15.4651	-15.3157	-15.2409	-15.0168	-14.9421	-14.8674	-14.7927	-14.5685
0.004652	0.004596	0.00462	0.004638	0.004571	0.004599	0.004614	0.004582	0.004593
21.84502	23.17343	24.35424	25.23985	26.78967	28.04428	29.15129	30.84871	32.25092
-9.18939	-9.33881	-9.11468	-9.18939	-9.03997	-8.81584	-8.74113	-8.517	-8.44229
0.004627	0.004571	0.0046	0.004626	0.004568	0.004598	0.004613	0.004593	0.004601
22.06642	23.54243	24.72325	25.75646	27.01107	28.33948	29.22509	30.62731	31.66052
-8.517	-8.89055	-8.89055	-9.11468	-9.11468	-8.96526	-9.03997	-8.89055	-8.96526
0.004621	0.004571	0.004606	0.004627	0.004557	0.004585	0.004604	0.004584	0.004589
24.72325	26.42066	27.60148	28.63469	29.9631	30.99631	31.73432	33.06273	34.24354
-7.8446	-7.99402	-7.99402	-7.76989	-7.8446	-7.8446	-7.91931	-8.06873	-8.06873
0.004548	0.00451	0.00455	0.004576	0.004516	0.004534	0.00454	0.004499	0.004502
23.39483	24.87085	25.97786	26.71587	27.89668	29.07749	29.9631	31.43911	32.69373
-6.49981	-6.57452	-6.57452	-6.79866	-6.87337	-6.64923	-6.72394	-6.87337	-6.79866
0.004529	0.004487	0.004522	0.004539	0.00446	0.00448	0.004501	0.004487	0.004496
20.51661	21.77122	22.87823	23.69004	25.01845	26.05166	26.93727	28.26568	29.5203
-6.79866	-7.17221	-6.94808	-7.02279	-7.0975	-7.0975	-7.32163	-7.39634	-7.47105
0.004512	0.004456	0.00448	0.004497	0.004445	0.004467	0.004477	0.004449	0.004457
19.5572	20.59041	21.40221	22.21402	23.39483	24.35424	25.16605	26.49446	27.52768
-6.57452	-6.64923	-6.57452	-6.57452	-6.49981	-6.35039	-6.4251	-6.20097	-6.05155
0.004485	0.004427	0.004448	0.004466	0.004405	0.004431	0.004444	0.00442	0.004435
19.26199	20.369	21.47602	22.14022	23.24723	24.05904	24.57565	25.75646	26.49446
-8.29286	-8.66642	-8.66642	-8.66642	-8.81584	-8.81584	-9.18939	-9.33881	-9.33881
0.004481	0.004431	0.004472	0.004502	0.004445	0.004463	0.004465	0.004441	0.004449
19.7786	21.10701	22.28782	23.17343	24.57565	25.83026	26.78967	28.33948	29.5203
-7.47105	-7.54576	-7.39634	-7.32163	-7.54576	-7.54576	-7.69518	-7.8446	-7.91931
0.004506	0.004457	0.004491	0.004516	0.004447	0.004465	0.004473	0.004451	0.004462
23.39483	24.50184	25.38745	26.12546	27.30627	28.41328	29.22509	30.3321	31.21771
-7.91931	-8.29286	-8.29286	-8.29286	-8.517	-8.44229	-8.517	-8.66642	-8.74113
0.004503	0.004459	0.00449	0.004518	0.00446	0.004488	0.004502	0.004477	0.004487
23.02583	24.87085	26.05166	26.86347	28.11808	29.22509	30.1845	31.58672	32.84133
-7.69518	-7.8446	-7.76989	-7.91931	-7.99402	-7.91931	-8.06873	-8.29286	-8.21815
0.00448	0.004445	0.004484	0.004501	0.004429	0.004447	0.004464	0.004439	0.004442
24.20664	25.53506	26.49446	27.23247	28.70849	29.7417	30.62731	32.10332	33.35793
-7.02279	-7.32163	-7.17221	-7.32163	-7.54576	-7.54576	-7.76989	-7.99402	-8.06873
0.00446	0.004408	0.004435	0.004455	0.004396	0.004422	0.004437	0.004416	0.004432
21.32841	22.65683	23.61624	24.50184	25.83026	26.86347	27.67528	28.70849	29.6679
-8.36758	-8.66642	-8.74113	-8.74113	-8.89055	-8.81584	-8.81584	-8.96526	-8.96526
0.004442	0.004393	0.004423	0.004437	0.004373	0.004405	0.004428	0.004408	0.004411
17.93358	19.11439	20.0738	21.03321	22.50923	23.61624	24.50184	26.19926	27.45387
-8.74113	-8.96526	-9.03997	-9.11468	-9.41352	-9.48823	-9.63765	-9.71236	-9.63765
0.004446	0.004395	0.004427	0.004451	0.00439	0.004413	0.004419	0.004388	0.004396
18.96679	19.9262	20.73801	21.47602	22.73063	23.98524	25.01845	26.56827	27.60148
-7.39634	-7.8446	-7.91931	-8.06873	-8.29286	-8.29286	-8.36758	-8.36758	-8.517
0.004454	0.004397	0.004421	0.004443	0.004383	0.00441	0.00443	0.004415	0.004433
20	20.95941	21.77122	22.36162	23.32103	24.20664	24.94465	26.27306	27.15867
-9.33881	-9.86179	-9.9365	-10.1606	-10.6836	-10.833	-11.2813	-11.6548	-12.1031
0.004469	0.004428	0.004462	0.004478	0.004411	0.004434	0.004448	0.004429	0.004437
18.81919	20.0738	21.10701	21.84502	22.95203	23.83764	24.42804	25.53506	26.42066
-8.74113	-9.03997	-9.03997	-9.18939	-9.33881	-9.63765	-9.71236	-10.0112	-9.9365
0.004493	0.004448	0.004482	0.004506	0.004453	0.004482	0.004494	0.004462	0.00447
18.74539	19.7048	20.59041	21.25461	22.21402	23.24723	23.91144	25.31365	26.34686
-8.96526	-9.41352	-9.33881	-9.56294	-9.71236	-9.71236	-9.86179	-9.86179	-9.86179
0.004564	0.00451	0.004543	0.004559	0.004497	0.004518	0.004534	0.004517	0.00453

18.81919	19.7786	20.51661	21.25461	22.36162	23.39483	24.05904	25.53506	26.71587
-7.76989	-8.06873	-8.21815	-8.36758	-8.517	-8.59171	-8.81584	-8.81584	-8.89055
0.004581	0.004538	0.004568	0.004586	0.004516	0.004539	0.004552	0.004521	0.004526
23.91144	25.23985	26.34686	27.15867	28.41328	29.37269	29.8893	30.84871	31.66052
-7.76989	-8.06873	-8.14344	-8.14344	-8.44229	-8.517	-8.81584	-9.03997	-9.2641
0.004565	0.004513	0.004547	0.004576	0.004537	0.004571	0.004583	0.004558	0.004563
19.40959	20.81181	22.06642	23.17343	24.79705	26.05166	26.86347	28.04428	29.15129
-8.517	-8.89055	-8.74113	-8.74113	-8.74113	-8.59171	-8.517	-8.36758	-8.29286
0.004581	0.004525	0.004552	0.004579	0.004522	0.004557	0.004568	0.004537	0.004542
19.18819	20.369	21.40221	22.36162	23.91144	25.09225	26.12546	27.67528	29.00369
-8.29286	-8.59171	-8.59171	-8.59171	-8.74113	-8.59171	-8.81584	-8.59171	-8.517
0.004572	0.004518	0.004545	0.00456	0.004489	0.004514	0.004524	0.004495	0.004499
19.8524	21.40221	22.50923	23.46864	24.94465	26.12546	27.01107	28.33948	29.37269
-8.517	-8.74113	-8.81584	-8.89055	-8.96526	-8.89055	-8.96526	-8.89055	-8.81584
0.004542	0.004502	0.004532	0.00455	0.004487	0.004519	0.00454	0.004516	0.004525
20	21.32841	22.50923	23.46864	24.79705	26.05166	26.86347	28.33948	29.5941
-5.82742	-5.90213	-5.90213	-5.97684	-6.05155	-6.05155	-6.12626	-6.20097	-6.27568
0.004546	0.004498	0.004529	0.004546	0.004482	0.004502	0.004516	0.004491	0.004499
19.04059	20.1476	21.10701	21.77122	22.80443	23.83764	24.79705	26.27306	27.38007
-7.76989	-7.99402	-7.91931	-7.99402	-8.21815	-8.14344	-8.29286	-8.36758	-8.517
0.004523	0.004479	0.00451	0.004527	0.004463	0.004489	0.004506	0.004481	0.004487
22.43542	23.69004	24.79705	25.75646	26.86347	27.97048	28.92989	30.3321	31.36531
-7.24692	-7.17221	-6.94808	-6.94808	-7.0975	-6.87337	-6.94808	-6.94808	-7.0975
0.004516	0.004461	0.004488	0.004511	0.004453	0.004475	0.004484	0.004452	0.004456
19.04059	20.0738	20.95941	21.62362	22.58302	23.61624	24.13284	25.16605	25.97786
-9.78708	-10.1606	-10.1606	-10.31	-10.6089	-10.6836	-10.9077	-11.1319	-11.2066
0.004469	0.004424	0.004458	0.004481	0.004426	0.004454	0.004469	0.004449	0.004455
12.91513	13.80074	14.68635	15.27675	16.01476	16.90037	17.41698	18.30258	19.26199
-10.0112	-10.1606	-10.2353	-10.31	-10.5342	-10.3848	-10.6089	-10.6836	-10.833
0.004566	0.00452	0.004561	0.004586	0.004522	0.004546	0.004559	0.004542	0.00455
15.49815	16.23616	16.97417	17.49077	18.22878	18.96679	19.48339	20.73801	21.84502
-9.78708	-10.0859	-9.9365	-10.0112	-10.4595	-10.5342	-10.9824	-11.2813	-11.5054
0.004634	0.004584	0.00462	0.004644	0.00459	0.004613	0.004615	0.004576	0.004577
17.41698	18.74539	19.7786	20.73801	22.36162	23.54243	24.57565	26.12546	27.45387
-6.05155	-6.12626	-6.05155	-5.90213	-5.75271	-5.45387	-5.37916	-5.0056	-4.93089
0.004672	0.004606	0.004628	0.004645	0.004582	0.004612	0.004625	0.004599	0.004605
15.20295	16.23616	17.19557	17.71218	18.81919	19.8524	20.59041	22.14022	23.09963
-7.39634	-7.39634	-7.0975	-7.17221	-7.39634	-7.17221	-7.39634	-7.0975	-7.0975
0.004653	0.004608	0.004651	0.004675	0.004606	0.004627	0.004642	0.004623	0.004632
16.75277	18.37638	19.631	20.73801	22.28782	23.46864	24.35424	25.83026	26.86347
-5.60329	-5.678	-5.60329	-5.45387	-5.45387	-5.45387	-5.75271	-5.97684	-5.97684
0.004671	0.004646	0.004689	0.004716	0.004652	0.004682	0.004698	0.004663	0.004665
20.95941	22.50923	23.83764	25.01845	26.56827	27.67528	28.70849	30.1107	31.43911
-4.70676	-4.93089	-4.85618	-4.85618	-4.78147	-4.55734	-4.70676	-4.70676	-4.70676
0.004696	0.004633	0.004664	0.004687	0.004632	0.004661	0.004678	0.004648	0.004656
24.20664	25.60886	26.56827	27.23247	28.33948	29.4465	30.3321	31.66052	32.98893
-3.66081	-3.81024	-3.73552	-3.81024	-3.95966	-3.95966	-3.88495	-4.03437	-4.10908
0.004639	0.00459	0.004621	0.004645	0.004577	0.0046	0.004617	0.004594	0.004606
19.631	21.03321	22.28782	23.39483	25.16605	26.64207	27.67528	29.5203	30.62731
-6.35039	-6.57452	-6.4251	-6.4251	-6.4251	-6.35039	-6.4251	-6.27568	-6.4251
0.004619	0.004554	0.004587	0.00461	0.004563	0.004593	0.004609	0.004589	0.004599
21.91882	24.28044	26.19926	27.74908	30.1845	31.95572	33.35793	35.35055	36.75277
-7.0975	-7.24692	-7.17221	-7.02279	-7.02279	-6.57452	-6.49981	-6.20097	-5.82742
0.004597	0.004533	0.004564	0.004584	0.004531	0.004558	0.004574	0.00455	0.004562
18.59779	19.9262	20.88561	21.62362	22.95203	24.20664	24.94465	26.49446	27.52768
-7.02279	-7.24692	-7.24692	-7.24692	-7.39634	-7.32163	-7.39634	-7.39634	-7.62047
0.004581	0.004539	0.004571	0.004591	0.004524	0.004553	0.004569	0.004548	0.004556
19.631	21.10701	22.06642	23.02583	24.28044	25.53506	26.42066	27.67528	28.63469

-6.05155	-6.35039	-6.49981	-6.4251	-6.64923	-6.49981	-6.72394	-6.79866	-6.94808
0.0046	0.004546	0.004574	0.004594	0.004528	0.004557	0.004578	0.004561	0.004567
15.79336	16.97417	17.78598	18.59779	19.7786	20.95941	21.84502	23.39483	24.57565
-6.49981	-6.87337	-6.72394	-6.79866	-7.0975	-7.02279	-7.02279	-6.87337	-6.87337
0.004619	0.004567	0.004593	0.004604	0.00454	0.004567	0.004584	0.004556	0.004565
17.63838	19.18819	20.4428	21.47602	23.24723	24.50184	25.53506	27.08487	28.33948
-5.82742	-5.97684	-5.75271	-5.75271	-5.75271	-5.678	-5.60329	-5.678	-5.75271
0.004627	0.004573	0.004609	0.004635	0.004576	0.004608	0.004628	0.00461	0.004618
15.86716	17.26937	18.37638	19.26199	20.88561	22.36162	23.46864	25.31365	26.78967
-6.20097	-6.49981	-6.4251	-6.57452	-6.64923	-6.57452	-6.64923	-6.64923	-6.79866
0.004678	0.004623	0.004661	0.004682	0.004616	0.004643	0.004661	0.004642	0.004647
16.16236	17.41698	18.45018	19.48339	21.03321	22.36162	23.39483	25.16605	26.49446
-7.69518	-7.99402	-7.99402	-8.06873	-8.06873	-7.99402	-8.06873	-8.14344	-8.06873
0.004727	0.004666	0.004692	0.004716	0.004657	0.00469	0.004704	0.004678	0.004685
18.59779	19.8524	20.88561	21.69742	23.32103	24.57565	25.46125	26.93727	28.26568
-6.87337	-7.24692	-7.24692	-7.24692	-7.39634	-7.47105	-7.54576	-7.54576	-7.39634
0.004791	0.004733	0.004761	0.004777	0.004717	0.004743	0.004751	0.004712	0.004719
17.71218	19.11439	20.2214	21.18081	22.58302	23.69004	24.57565	26.27306	27.52768
-6.64923	-6.79866	-6.72394	-6.72394	-6.79866	-6.79866	-6.94808	-6.87337	-6.87337
0.004753	0.004703	0.004741	0.004758	0.004686	0.004705	0.00472	0.004697	0.004711
15.12915	16.38376	17.41698	18.30258	19.5572	20.88561	21.84502	23.46864	24.72325
-7.62047	-7.8446	-7.69518	-7.76989	-7.91931	-7.76989	-7.8446	-7.99402	-8.06873
0.004764	0.004715	0.004749	0.00478	0.004722	0.004757	0.004776	0.004753	0.004757
17.93358	19.40959	20.59041	21.62362	23.32103	24.50184	25.46125	26.86347	28.11808
-6.35039	-6.64923	-6.72394	-6.64923	-6.72394	-6.72394	-6.87337	-6.94808	-6.94808
0.004796	0.004736	0.004766	0.004787	0.004734	0.004766	0.004777	0.004734	0.004736
19.7786	21.54982	22.95203	24.20664	25.97786	27.30627	28.33948	30.1107	31.58672
-5.60329	-5.60329	-5.52858	-5.52858	-5.52858	-5.45387	-5.45387	-5.45387	-5.45387
0.004749	0.004697	0.004728	0.00475	0.004683	0.00471	0.004724	0.004704	0.004718
22.65683	23.69004	24.64945	25.31365	26.42066	27.30627	28.04428	29.15129	30.1107
-7.62047	-8.06873	-8.29286	-8.44229	-8.81584	-8.59171	-8.89055	-9.03997	-9.18939
0.004777	0.004724	0.00475	0.004762	0.004701	0.004729	0.004748	0.004719	0.004729
18.89299	20.4428	21.54982	22.50923	24.13284	25.38745	26.34686	27.89668	29.00369
-7.99402	-8.29286	-8.36758	-8.36758	-8.59171	-8.36758	-8.44229	-8.44229	-8.74113
0.004779	0.004724	0.004754	0.00478	0.004716	0.004749	0.004767	0.004755	0.004762
20.2952	22.14022	23.24723	24.28044	25.60886	26.64207	27.52768	29.00369	30.2583
-7.91931	-8.06873	-8.14344	-8.21815	-8.29286	-8.21815	-8.29286	-8.21815	-8.29286
0.004788	0.004751	0.004798	0.004823	0.00475	0.004771	0.004792	0.004777	0.004794
17.41698	18.67159	19.7786	20.59041	22.06642	23.24723	24.13284	25.68266	26.86347
-8.74113	-9.03997	-9.03997	-9.11468	-9.03997	-8.89055	-9.11468	-9.03997	-9.11468
0.004848	0.004787	0.004818	0.00484	0.004778	0.004808	0.004822	0.004799	0.004805
20.88561	22.58302	23.83764	25.01845	26.86347	28.19188	29.22509	30.99631	32.32472
-8.517	-8.81584	-8.89055	-8.89055	-8.74113	-8.66642	-8.59171	-8.59171	-8.517
0.00481	0.004747	0.004773	0.00479	0.004734	0.004773	0.004792	0.004766	0.004778
21.47602	22.73063	23.61624	24.50184	25.46125	26.42066	27.01107	27.89668	28.63469
-7.54576	-7.99402	-7.99402	-8.06873	-8.36758	-8.29286	-8.44229	-8.66642	-8.81584
0.004802	0.004744	0.004774	0.004803	0.004756	0.00479	0.004805	0.00478	0.004786
17.63838	18.89299	20.1476	21.03321	22.58302	23.91144	24.94465	26.49446	27.52768
-7.99402	-8.36758	-8.36758	-8.517	-8.74113	-8.74113	-8.81584	-8.96526	-9.11468
0.004822	0.004753	0.004778	0.004801	0.004747	0.004773	0.004787	0.004755	0.004765
23.02583	24.50184	25.60886	26.42066	27.67528	28.78229	29.5941	31.07011	32.10332
-7.8446	-8.29286	-8.21815	-8.29286	-8.44229	-8.517	-8.59171	-8.81584	-8.81584
0.004803	0.004754	0.004786	0.004806	0.004746	0.004775	0.004796	0.004775	0.004785
19.04059	20.2214	21.32841	22.21402	23.76384	24.94465	25.83026	27.23247	28.41328
-8.96526	-9.41352	-9.63765	-9.78708	-10.0112	-9.9365	-10.1606	-10.1606	-10.3848
0.0048	0.004741	0.00477	0.004793	0.004736	0.004765	0.004779	0.00475	0.004756
16.01476	17.12177	18.00738	18.81919	20.2952	21.62362	22.65683	24.50184	25.90406
-6.64923	-7.02279	-7.17221	-7.24692	-7.32163	-7.24692	-7.32163	-7.24692	-7.39634

0.004787	0.004727	0.004757	0.004779	0.004717	0.004748	0.004764	0.004742	0.004756
15.57196	17.04797	18.08118	18.96679	20.1476	21.25461	22.14022	23.61624	24.72325
-7.02279	-7.24692	-7.24692	-7.32163	-7.47105	-7.39634	-7.47105	-7.54576	-7.62047
0.00483	0.004782	0.00482	0.004845	0.00478	0.004807	0.004826	0.004807	0.00482
17.41698	18.59779	19.5572	20.59041	21.99262	23.09963	23.91144	25.23985	26.27306
-6.87337	-7.0975	-6.94808	-6.94808	-7.0975	-6.94808	-7.02279	-7.17221	-7.32163
0.004897	0.004831	0.004862	0.004894	0.004839	0.004871	0.004882	0.004855	0.004858
20.95941	22.65683	24.05904	25.16605	26.78967	28.04428	29.07749	30.70111	32.02952
-5.82742	-5.90213	-5.60329	-5.45387	-5.45387	-5.37916	-5.45387	-5.37916	-5.30445
0.004897	0.004847	0.004887	0.004914	0.004845	0.004871	0.004887	0.004861	0.00487
16.53136	17.85978	19.18819	20.2952	21.99262	23.39483	24.50184	26.12546	27.38007
-7.0975	-7.54576	-7.24692	-7.39634	-7.47105	-7.32163	-7.39634	-7.32163	-7.17221
0.004939	0.004879	0.004912	0.004935	0.004875	0.004905	0.004925	0.004904	0.004917
18.81919	20.369	21.69742	22.80443	24.50184	25.90406	27.01107	28.56089	29.6679
-6.27568	-6.49981	-6.27568	-6.4251	-6.49981	-6.49981	-6.4251	-6.35039	-6.35039
0.00495	0.00488	0.004906	0.004926	0.004859	0.004886	0.004903	0.004887	0.004904
18.45018	20.2952	21.84502	23.02583	24.79705	26.12546	27.08487	28.63469	30.0369
-6.27568	-6.20097	-6.05155	-6.05155	-5.97684	-5.60329	-5.52858	-5.30445	-5.08031
0.004947	0.004896	0.004943	0.004974	0.004918	0.004945	0.004958	0.004926	0.004934
19.631	20.95941	21.99262	23.02583	24.79705	26.19926	27.23247	29.22509	30.77491
-6.49981	-6.79866	-6.87337	-6.94808	-7.02279	-6.87337	-7.0975	-7.0975	-7.24692
0.004946	0.004874	0.004893	0.004912	0.004848	0.004876	0.00489	0.004865	0.004883
17.12177	18.08118	18.96679	19.7048	20.88561	21.99262	22.80443	24.20664	25.31365
-7.47105	-7.69518	-7.54576	-7.54576	-7.54576	-7.54576	-7.54576	-7.39634	-7.24692
0.004929	0.004874	0.0049	0.004918	0.004855	0.004889	0.004913	0.004887	0.004903
21.10701	22.73063	24.05904	25.16605	26.78967	28.04428	29.22509	30.99631	32.39853
-5.37916	-5.45387	-5.30445	-5.30445	-5.45387	-5.30445	-5.30445	-5.22973	-5.22973
0.004961	0.004902	0.004932	0.004953	0.004878	0.004896	0.00491	0.004882	0.00489
21.62362	23.54243	24.94465	26.19926	27.89668	29.5203	30.62731	32.47232	34.24354
-4.85618	-4.85618	-4.78147	-4.63205	-4.63205	-4.55734	-4.70676	-4.70676	-4.55734
0.004875	0.004829	0.004856	0.004881	0.004812	0.004846	0.004852	0.004813	0.004817
23.83764	25.75646	27.15867	28.33948	29.8155	31.29151	32.32472	33.94834	35.27675
-0.07471	0.224131	0.522973	0.448263	0.448263	0.672394	0.522973	0.522973	0.448263
0.004773	0.004722	0.004758	0.004784	0.004714	0.004744	0.004763	0.004743	0.004749
17.63838	18.96679	19.9262	20.66421	21.99262	23.09963	23.98524	25.16605	25.97786
-3.81024	-3.5861	-3.21255	-2.98842	-2.839	-2.39074	-2.31603	-2.1666	-2.09189
0.004682	0.004629	0.00466	0.004681	0.00461	0.004635	0.004656	0.004641	0.004652
16.30996	17.93358	19.18819	20.2214	21.69742	23.02583	23.76384	24.94465	25.90406
-6.35039	-6.57452	-6.49981	-6.57452	-6.57452	-6.4251	-6.72394	-6.79866	-7.02279
0.00467	0.004623	0.004671	0.004698	0.004637	0.004669	0.004692	0.004674	0.004678
16.97417	18.30258	19.40959	20.369	21.91882	23.32103	24.28044	26.12546	27.45387
-4.2585	-4.55734	-4.70676	-4.70676	-5.0056	-5.0056	-5.22973	-5.37916	-5.45387
0.004737	0.004686	0.004714	0.004731	0.004668	0.004693	0.004702	0.004673	0.004683
18.00738	19.7786	21.25461	22.43542	24.28044	25.83026	26.86347	28.48709	30.0369
-6.49981	-6.49981	-6.27568	-6.27568	-6.12626	-5.90213	-5.90213	-5.82742	-5.678
0.004695	0.004646	0.004678	0.004701	0.004637	0.004663	0.004676	0.004645	0.004652
19.04059	20.2952	21.32841	22.21402	23.54243	24.79705	25.83026	27.30627	28.48709
-5.97684	-6.05155	-6.20097	-6.20097	-6.35039	-6.35039	-6.57452	-6.72394	-6.79866
0.004693	0.004642	0.004675	0.004696	0.004633	0.00466	0.004676	0.004651	0.004656
22.21402	23.76384	24.79705	25.75646	26.93727	28.04428	28.70849	30.1107	31.21771
-5.0056	-5.22973	-5.08031	-5.0056	-5.15502	-5.15502	-5.37916	-5.45387	-5.52858
0.004651	0.004609	0.004632	0.004657	0.0046	0.004633	0.00464	0.004605	0.004606
25.01845	26.71587	27.89668	28.92989	30.5535	31.80812	32.69373	34.16974	35.57196
-4.2585	-4.2585	-4.10908	-3.95966	-3.88495	-3.88495	-4.03437	-4.18379	-4.10908
0.004625	0.004587	0.004616	0.004642	0.004594	0.004627	0.004638	0.004603	0.004613
20.73801	22.50923	23.91144	25.16605	26.93727	28.63469	29.8155	31.73432	33.21033
-6.05155	-6.12626	-5.90213	-5.90213	-5.82742	-5.75271	-5.82742	-5.75271	-5.60329
0.004583	0.004526	0.004555	0.004575	0.004513	0.004538	0.00455	0.004521	0.004527

17.85978	19.40959	20.73801	21.77122	23.46864	24.87085	25.97786	27.74908	29.07749
-7.8446	-7.8446	-7.54576	-7.47105	-7.39634	-7.24692	-7.32163	-7.24692	-7.24692
0.004524	0.004474	0.004512	0.004542	0.004489	0.004517	0.004528	0.004498	0.004504
16.97417	18.45018	19.7786	20.81181	22.36162	23.91144	25.01845	26.86347	28.04428
-8.74113	-8.96526	-8.74113	-8.81584	-8.74113	-8.59171	-8.66642	-8.59171	-8.44229
0.00453	0.004479	0.004514	0.004538	0.00448	0.004505	0.004521	0.004501	0.004511
19.9262	21.91882	23.39483	24.57565	26.19926	27.45387	28.33948	29.8893	31.14391
-9.86179	-9.86179	-9.71236	-9.71236	-9.71236	-9.71236	-9.63765	-9.63765	-9.63765
0.00447	0.004435	0.004479	0.004505	0.004434	0.004455	0.004468	0.004442	0.004449
19.11439	20.4428	21.47602	22.36162	23.69004	24.79705	25.60886	26.93727	27.97048
-8.21815	-8.44229	-8.44229	-8.517	-8.74113	-8.66642	-8.74113	-8.74113	-8.74113
0.004494	0.004449	0.00448	0.004499	0.004438	0.004468	0.004486	0.004463	0.004467
18.37638	19.9262	21.25461	22.43542	24.13284	25.60886	26.64207	28.48709	30.0369
-7.76989	-7.99402	-7.99402	-8.06873	-8.14344	-7.99402	-8.21815	-8.29286	-8.517
0.004448	0.004393	0.004422	0.004442	0.004386	0.004412	0.004419	0.00438	0.004376
16.53136	17.71218	18.96679	20	21.40221	22.65683	23.54243	25.09225	26.27306
-7.91931	-8.29286	-8.21815	-8.21815	-8.29286	-8.21815	-8.44229	-8.36758	-8.44229
0.004452	0.004394	0.004423	0.004446	0.004392	0.004421	0.00443	0.004402	0.004409
16.90037	17.93358	18.96679	19.7048	20.66421	21.54982	22.14022	23.24723	24.05904
-8.44229	-8.66642	-8.59171	-8.517	-8.44229	-8.29286	-8.36758	-8.29286	-8.14344
0.004506	0.004455	0.004489	0.004511	0.004449	0.004477	0.004491	0.004466	0.004474
15.49815	16.75277	17.78598	18.59779	19.8524	21.10701	22.14022	23.69004	24.87085
-7.0975	-7.0975	-6.87337	-7.02279	-7.0975	-7.0975	-7.17221	-7.02279	-7.02279
0.004563	0.004511	0.004547	0.004572	0.004508	0.004532	0.004549	0.004536	0.004548
17.63838	18.96679	20.0738	20.95941	22.36162	23.83764	24.79705	26.78967	28.04428
-9.11468	-9.41352	-9.33881	-9.41352	-9.41352	-9.2641	-9.33881	-9.11468	-9.03997
0.004572	0.004516	0.004549	0.004567	0.004501	0.004523	0.004539	0.004517	0.004529
22.14022	23.39483	24.42804	25.31365	26.42066	27.38007	28.19188	29.29889	30.3321
-9.03997	-9.11468	-8.96526	-8.96526	-8.89055	-8.66642	-8.59171	-8.74113	-8.517
0.004582	0.004532	0.004563	0.00458	0.004513	0.004536	0.004553	0.004531	0.004542
16.38376	17.34317	18.15498	18.74539	19.5572	20.51661	21.10701	22.50923	23.83764
-6.05155	-5.97684	-5.75271	-5.75271	-5.60329	-5.45387	-5.60329	-5.52858	-5.45387
0.004583	0.004523	0.004556	0.004575	0.004513	0.004537	0.004546	0.004523	0.004537
18.45018	20	21.18081	22.14022	23.69004	25.01845	25.97786	27.45387	28.78229
-6.87337	-7.32163	-7.24692	-7.39634	-7.54576	-7.54576	-7.69518	-7.62047	-7.54576
0.004629	0.004583	0.004622	0.004644	0.004583	0.00461	0.004626	0.004599	0.004606
23.24723	25.16605	26.49446	27.67528	29.4465	30.70111	31.66052	33.06273	34.09594
-5.37916	-5.45387	-5.45387	-5.45387	-5.52858	-5.52858	-5.52858	-5.678	-5.75271
0.004596	0.004548	0.004572	0.004599	0.00455	0.004575	0.004583	0.004549	0.004562
21.77122	23.17343	24.20664	25.16605	26.86347	28.19188	29.22509	30.92251	32.47232
-4.40792	-4.70676	-4.85618	-5.0056	-5.0056	-5.08031	-5.30445	-5.52858	-5.45387
0.004602	0.004549	0.004574	0.00459	0.00453	0.004558	0.004573	0.004534	0.004541
19.18819	20.88561	22.21402	23.24723	24.79705	26.12546	26.93727	28.26568	29.4465
-6.49981	-6.72394	-6.57452	-6.57452	-6.64923	-6.64923	-6.72394	-6.87337	-6.94808
0.004549	0.004506	0.004549	0.004572	0.004513	0.004541	0.004557	0.00453	0.004528
17.41698	18.81919	20.1476	21.25461	22.95203	24.20664	25.16605	26.64207	27.67528
-7.0975	-7.32163	-7.17221	-7.17221	-7.02279	-6.87337	-6.87337	-6.72394	-6.64923
0.004563	0.004502	0.004536	0.004562	0.004513	0.004546	0.004562	0.004539	0.00455
23.39483	24.72325	25.75646	26.64207	27.89668	29.07749	29.9631	31.43911	32.61993
-5.08031	-5.37916	-5.30445	-5.22973	-5.30445	-5.30445	-5.45387	-5.52858	-5.60329
0.004603	0.004551	0.00458	0.004605	0.004553	0.004583	0.004595	0.004565	0.004574
19.11439	20.66421	21.84502	22.73063	24.42804	25.75646	26.78967	28.41328	29.7417
-6.05155	-6.27568	-6.20097	-6.35039	-6.20097	-6.05155	-6.20097	-6.27568	-6.27568
0.004567	0.004518	0.004549	0.004562	0.004495	0.004519	0.004535	0.004502	0.004508
15.94096	17.12177	18.08118	19.04059	20.4428	21.84502	22.65683	24.35424	25.53506
-6.57452	-6.87337	-6.94808	-6.94808	-7.24692	-7.17221	-7.24692	-7.24692	-7.32163
0.004589	0.004537	0.004564	0.004583	0.004525	0.00456	0.004574	0.004545	0.00455
17.85978	19.33579	20.59041	21.62362	23.32103	24.64945	25.60886	27.08487	28.33948

-7.76989	-7.91931	-7.8446	-7.76989	-7.69518	-7.54576	-7.62047	-7.69518	-7.54576
0.004608	0.004556	0.004591	0.004618	0.004567	0.004597	0.004609	0.004574	0.004577
19.48339	20.81181	21.99262	23.02583	24.64945	25.97786	26.86347	28.63469	30.0369
-5.97684	-6.05155	-5.82742	-5.97684	-5.97684	-5.90213	-6.05155	-6.12626	-6.12626
0.004595	0.004537	0.004571	0.004593	0.004527	0.004548	0.00456	0.004537	0.004545
22.65683	24.05904	25.16605	26.19926	27.45387	28.63469	29.6679	31.21771	32.39853
-6.79866	-7.17221	-7.24692	-7.32163	-7.47105	-7.39634	-7.39634	-7.39634	-7.47105
0.004576	0.004522	0.004548	0.004564	0.004492	0.004514	0.004531	0.004511	0.004522
18.22878	19.7786	21.03321	22.06642	23.83764	25.23985	26.27306	27.89668	29.22509
-7.39634	-7.54576	-7.47105	-7.54576	-7.47105	-7.32163	-7.54576	-7.47105	-7.54576
0.004542	0.004491	0.004529	0.00455	0.004487	0.004515	0.004533	0.004514	0.004517
21.03321	22.28782	23.24723	23.98524	25.16605	26.34686	27.08487	28.41328	29.5941
-7.17221	-7.47105	-7.39634	-7.47105	-7.76989	-7.69518	-7.54576	-7.47105	-7.24692
0.004563	0.004515	0.004542	0.004558	0.004492	0.004518	0.004534	0.004523	0.004542
17.19557	18.45018	19.7048	20.73801	22.28782	23.54243	24.42804	25.97786	27.08487
-7.99402	-8.14344	-7.99402	-7.91931	-7.91931	-7.69518	-7.76989	-7.62047	-7.62047
0.004548	0.004498	0.004532	0.004559	0.004499	0.004525	0.004535	0.00451	0.004516
16.45757	17.63838	18.67159	19.631	21.03321	22.28782	23.17343	24.64945	25.90406
-7.76989	-7.99402	-7.99402	-8.14344	-8.29286	-8.14344	-8.29286	-8.29286	-8.21815
0.004547	0.004498	0.004533	0.004558	0.004496	0.004524	0.004539	0.004517	0.004524
15.42435	16.82657	18.15498	19.26199	20.88561	22.43542	23.46864	25.38745	26.86347
-7.39634	-7.69518	-7.54576	-7.62047	-7.62047	-7.39634	-7.54576	-7.69518	-7.62047
0.004572	0.004526	0.004561	0.004583	0.004519	0.004546	0.004563	0.004535	0.004539
19.11439	20.59041	21.69742	22.73063	24.28044	25.23985	26.05166	27.23247	28.41328
-7.91931	-8.29286	-8.36758	-8.36758	-8.66642	-8.66642	-8.96526	-9.03997	-9.03997
0.00456	0.004502	0.004529	0.00455	0.004494	0.004517	0.004523	0.00449	0.004507
18.45018	20	21.32841	22.43542	24.50184	26.05166	27.01107	28.63469	29.8155
-7.62047	-7.69518	-7.54576	-7.69518	-7.62047	-7.62047	-7.76989	-7.8446	-8.06873
0.004554	0.004495	0.00453	0.004552	0.004509	0.004548	0.004572	0.00455	0.00455
21.10701	23.02583	24.50184	25.75646	27.52768	29.07749	30.3321	32.32472	33.87454
-6.4251	-6.64923	-6.64923	-6.49981	-6.57452	-6.49981	-6.57452	-6.57452	-6.64923
0.004518	0.004463	0.004491	0.004514	0.004457	0.004489	0.004504	0.004474	0.00448
16.16236	17.26937	18.22878	19.11439	20.59041	21.69742	22.50923	23.91144	24.94465
-7.02279	-7.39634	-7.54576	-7.54576	-7.69518	-7.69518	-7.99402	-8.21815	-8.44229
0.004508	0.004451	0.004478	0.004498	0.004443	0.004474	0.004482	0.004451	0.004451
13.28413	14.39114	15.35055	16.08856	17.41698	18.67159	19.5572	21.25461	22.58302
-7.8446	-7.91931	-7.8446	-7.99402	-7.91931	-7.8446	-7.91931	-7.8446	-7.76989
0.004499	0.004435	0.004461	0.004483	0.004431	0.004465	0.004487	0.004473	0.004491
15.49815	16.45757	17.41698	18.08118	19.33579	20.51661	21.25461	22.73063	23.83764
-6.64923	-7.02279	-7.02279	-7.0975	-7.32163	-7.32163	-7.47105	-7.39634	-7.62047
0.004592	0.004533	0.004562	0.004581	0.004523	0.00455	0.004564	0.004546	0.004556
18.22878	19.631	20.66421	21.40221	22.58302	23.69004	24.42804	25.68266	26.64207
-6.64923	-6.87337	-6.72394	-6.72394	-6.87337	-6.94808	-7.0975	-6.87337	-6.79866
0.004655	0.004605	0.00464	0.004667	0.004605	0.004627	0.004638	0.004614	0.004625
17.12177	18.30258	19.40959	20.2214	21.69742	23.09963	24.42804	26.71587	28.41328
-7.0975	-7.39634	-7.47105	-7.54576	-7.76989	-7.69518	-7.91931	-7.91931	-8.06873
0.004677	0.004628	0.004659	0.004683	0.004617	0.004641	0.004653	0.004629	0.004632
16.67897	18.00738	19.18819	20.1476	21.54982	22.73063	23.76384	25.38745	26.49446
-8.21815	-8.44229	-8.29286	-8.36758	-8.44229	-8.44229	-8.59171	-8.59171	-8.517
0.004655	0.004602	0.004638	0.004662	0.004593	0.004616	0.004635	0.004618	0.004632
22.73063	24.28044	25.31365	26.12546	27.30627	28.63469	29.5203	30.92251	32.17712
-4.93089	-5.15502	-5.08031	-5.15502	-5.45387	-5.45387	-5.678	-5.97684	-6.12626
0.00468	0.004631	0.004666	0.004689	0.004625	0.004649	0.004666	0.004639	0.004646
17.85978	19.04059	20.0738	20.95941	22.28782	23.39483	24.05904	25.31365	26.19926
-7.91931	-8.21815	-8.21815	-8.29286	-8.66642	-8.59171	-8.89055	-9.11468	-9.2641
0.004651	0.004604	0.004639	0.004663	0.004598	0.004627	0.004638	0.004606	0.004609
17.04797	18.15498	19.33579	20.2952	21.84502	23.17343	24.28044	26.19926	27.45387
-7.54576	-7.54576	-7.32163	-7.39634	-7.47105	-7.24692	-7.24692	-7.17221	-7.17221

0.004671	0.004627	0.004661	0.004684	0.004609	0.004633	0.00465	0.004631	0.004641
17.19557	18.45018	19.7048	20.81181	22.50923	23.69004	24.57565	26.12546	27.23247
-7.17221	-7.24692	-7.02279	-6.79866	-6.57452	-6.4251	-6.35039	-5.90213	-5.75271
0.004668	0.004613	0.004647	0.004672	0.004612	0.004637	0.004642	0.004612	0.004622
18.37638	19.9262	21.25461	22.43542	24.35424	25.90406	26.86347	28.70849	30.0369
-7.02279	-7.24692	-7.0975	-7.02279	-7.02279	-6.87337	-6.79866	-6.87337	-6.94808
0.004621	0.004562	0.004591	0.004618	0.004566	0.004602	0.004621	0.004603	0.004618
18.15498	19.5572	20.59041	21.47602	23.17343	24.64945	25.75646	27.60148	29.22509
-7.47105	-7.69518	-7.69518	-7.8446	-8.06873	-7.99402	-7.91931	-7.91931	-7.91931
0.004635	0.004581	0.004612	0.004629	0.00455	0.004574	0.004592	0.004574	0.004584
18.00738	19.26199	20.369	21.32841	22.80443	24.05904	25.09225	26.71587	28.04428
-7.02279	-7.17221	-7.24692	-7.24692	-7.39634	-7.32163	-7.47105	-7.69518	-7.8446
0.004601	0.004561	0.004599	0.004621	0.00455	0.004571	0.004587	0.004553	0.004555
17.63838	18.96679	20.0738	20.95941	22.43542	23.83764	24.79705	26.49446	27.67528
-6.64923	-7.17221	-7.24692	-7.39634	-7.69518	-7.62047	-7.69518	-7.69518	-7.54576
0.004575	0.00452	0.004548	0.004562	0.004492	0.004521	0.004542	0.004529	0.004542
15.64576	17.04797	18.15498	19.18819	20.81181	22.28782	23.39483	25.31365	26.78967
-6.49981	-6.72394	-6.64923	-6.64923	-6.87337	-6.57452	-6.64923	-6.49981	-6.57452
0.00452	0.004467	0.004501	0.004528	0.00447	0.004499	0.004508	0.004488	0.004491
18.00738	19.48339	20.66421	21.54982	22.95203	24.13284	24.87085	26.34686	27.38007
-7.91931	-7.91931	-7.91931	-7.69518	-7.76989	-7.62047	-7.69518	-7.54576	-7.39634
0.004531	0.004489	0.004527	0.004555	0.004494	0.004521	0.004533	0.004508	0.004514
19.26199	20.73801	21.84502	22.80443	24.28044	25.46125	26.56827	28.04428	29.37269
-5.90213	-6.20097	-6.12626	-6.27568	-6.35039	-6.4251	-6.49981	-6.72394	-6.72394
0.00453	0.00448	0.004516	0.00454	0.004473	0.004495	0.004512	0.004489	0.004499
20.88561	22.50923	23.69004	24.57565	25.83026	26.93727	27.97048	29.5203	30.70111
-7.32163	-7.47105	-7.54576	-7.69518	-7.8446	-7.8446	-8.14344	-8.14344	-8.14344
0.0045	0.004453	0.004488	0.004504	0.004431	0.004454	0.004473	0.004459	0.004465
17.49077	18.67159	19.631	20.59041	21.91882	23.02583	23.91144	25.31365	26.56827
-7.39634	-7.62047	-7.69518	-7.69518	-7.99402	-8.06873	-8.14344	-8.29286	-8.36758
0.004466	0.004421	0.004454	0.004485	0.00443	0.004459	0.004472	0.004446	0.004456
15.05535	16.01476	16.90037	17.56458	18.59779	19.631	20.1476	21.25461	22.28782
-7.99402	-8.21815	-8.21815	-8.29286	-8.44229	-8.59171	-8.74113	-8.89055	-8.96526
0.004449	0.004401	0.004433	0.004457	0.0044	0.004429	0.004439	0.004409	0.004415
19.33579	20.369	21.47602	22.50923	23.83764	25.09225	26.12546	27.38007	28.78229
0.298842	0.07471	-0.14942	-0.44826	-0.67239	-0.89653	-1.34479	-1.86776	-2.09189
0.004424	0.004379	0.004402	0.004417	0.004356	0.004391	0.004408	0.004378	0.004382
11.21771	12.32472	13.35793	14.16974	15.49815	16.60517	17.34317	18.52398	19.26199
-8.14344	-8.29286	-8.21815	-8.29286	-8.44229	-8.29286	-8.36758	-8.36758	-8.517
0.004459	0.004399	0.004429	0.004453	0.004405	0.004438	0.004457	0.004441	0.004449
11.95572	13.13653	14.24354	15.20295	16.53136	17.49077	18.22878	19.48339	20.59041
-8.89055	-8.96526	-8.81584	-8.74113	-8.74113	-8.59171	-8.74113	-8.89055	-9.11468
0.004557	0.0045	0.004526	0.004549	0.004501	0.004536	0.004545	0.004508	0.004506
17.56458	18.89299	19.9262	20.66421	21.77122	23.02583	23.76384	25.23985	26.49446
-8.89055	-8.96526	-8.89055	-9.03997	-9.18939	-9.2641	-9.41352	-9.48823	-9.56294
0.004589	0.004552	0.004589	0.004614	0.004555	0.004583	0.004596	0.004571	0.004574
17.41698	18.96679	20.2952	21.25461	22.95203	24.42804	25.46125	27.08487	28.33948
-7.17221	-7.47105	-7.39634	-7.54576	-7.69518	-7.69518	-7.8446	-7.8446	-7.99402
0.004588	0.004545	0.004587	0.00461	0.004548	0.004578	0.004599	0.004575	0.004573
18.74539	20.51661	21.91882	23.17343	25.01845	26.56827	27.60148	29.29889	30.77491
-6.05155	-6.4251	-6.4251	-6.4251	-6.57452	-6.57452	-6.64923	-6.79866	-6.79866
0.004599	0.004538	0.004569	0.00459	0.004525	0.004552	0.004562	0.004536	0.004547
14.24354	15.12915	16.01476	16.67897	17.63838	18.74539	19.631	21.40221	22.87823
-6.05155	-6.49981	-6.57452	-6.79866	-7.0975	-7.24692	-7.54576	-7.76989	-7.8446
0.004614	0.004569	0.0046	0.004619	0.004553	0.004578	0.004584	0.00455	0.004556
13.65314	14.83395	15.94096	16.97417	18.30258	19.5572	20.51661	22.14022	23.39483
-7.02279	-7.24692	-7.17221	-7.0975	-7.24692	-7.17221	-7.32163	-7.24692	-7.24692
0.004651	0.004597	0.004623	0.004646	0.004587	0.004618	0.004631	0.004607	0.004614

18.30258	19.7786	21.10701	22.28782	23.83764	25.16605	26.42066	28.33948	29.8155
-5.37916	-5.45387	-5.45387	-5.45387	-5.52858	-5.60329	-5.52858	-5.678	-5.75271
0.004649	0.004596	0.004633	0.004662	0.004602	0.004623	0.004635	0.004614	0.004625
19.18819	20.81181	22.21402	23.39483	25.31365	26.86347	28.11808	30.1107	31.73432
-7.39634	-7.62047	-7.62047	-7.76989	-7.76989	-7.62047	-7.62047	-7.54576	-7.39634
0.004633	0.004579	0.004615	0.004632	0.004565	0.004591	0.00461	0.004581	0.004588
16.67897	17.85978	18.96679	19.7786	21.18081	22.50923	23.54243	25.53506	26.86347
-7.02279	-7.32163	-7.32163	-7.54576	-7.76989	-7.69518	-7.62047	-7.24692	-7.17221
0.004601	0.004551	0.004578	0.004594	0.004511	0.004533	0.004547	0.004543	0.004568
15.35055	16.30996	17.12177	17.78598	19.04059	20.1476	21.25461	23.02583	24.42804
-8.21815	-8.59171	-8.66642	-8.74113	-8.89055	-8.89055	-8.96526	-8.89055	-8.81584
0.004671	0.004618	0.004641	0.004659	0.004594	0.004628	0.004646	0.00462	0.004629
20.51661	21.62362	22.58302	23.39483	24.64945	25.68266	26.34686	27.30627	28.26568
-7.17221	-7.39634	-7.47105	-7.62047	-7.69518	-7.69518	-7.76989	-7.8446	-7.91931
0.004666	0.004616	0.004646	0.004664	0.004604	0.004634	0.004657	0.004631	0.004642
19.48339	20.81181	21.99262	22.80443	24.20664	25.53506	26.49446	27.89668	29.00369
-6.94808	-6.94808	-6.64923	-6.72394	-6.57452	-6.4251	-6.35039	-6.05155	-5.82742
0.004684	0.004626	0.004659	0.004683	0.004619	0.004653	0.00468	0.004673	0.004685
22.43542	23.91144	25.16605	26.34686	28.04428	29.6679	30.70111	32.47232	33.94834
-5.82742	-6.20097	-6.4251	-6.49981	-6.64923	-6.64923	-6.79866	-6.87337	-6.87337
0.004649	0.004594	0.00462	0.004637	0.004567	0.004594	0.00461	0.004577	0.00458
21.03321	22.50923	23.69004	24.72325	26.34686	27.74908	28.85609	30.4797	31.88192
-7.32163	-7.76989	-7.91931	-8.14344	-8.36758	-8.44229	-8.44229	-8.59171	-8.59171
0.004628	0.004571	0.004599	0.004617	0.004552	0.004583	0.004598	0.004574	0.00458
17.78598	19.18819	20.2952	21.32841	22.95203	24.35424	25.38745	27.23247	28.63469
-7.47105	-7.69518	-7.69518	-7.76989	-7.76989	-7.69518	-7.8446	-7.76989	-7.62047
0.004628	0.004575	0.004602	0.004621	0.004559	0.004591	0.00461	0.004586	0.0046
18.15498	19.26199	20.2214	21.18081	22.50923	23.61624	24.50184	26.05166	27.08487
-6.57452	-6.87337	-6.87337	-6.87337	-7.17221	-7.24692	-7.24692	-7.17221	-7.24692
0.004632	0.004568	0.004588	0.004602	0.004544	0.004571	0.004586	0.004565	0.004578
17.63838	19.04059	20.2952	21.40221	23.09963	24.64945	25.90406	27.67528	29.37269
-6.79866	-7.02279	-6.94808	-6.87337	-6.64923	-6.4251	-6.49981	-6.35039	-6.12626
0.004647	0.00459	0.00462	0.004648	0.004597	0.004635	0.004653	0.004623	0.004634
18.81919	20.369	21.69742	22.73063	24.50184	26.05166	27.15867	29.07749	30.62731
-6.20097	-6.57452	-6.49981	-6.49981	-6.72394	-6.64923	-6.79866	-7.02279	-7.17221
0.004644	0.004599	0.004633	0.004652	0.004584	0.00461	0.004625	0.004596	0.004603
21.10701	22.95203	24.35424	25.53506	27.30627	28.70849	29.8155	31.58672	32.98893
-6.57452	-6.57452	-6.27568	-6.35039	-6.20097	-6.05155	-6.12626	-5.97684	-5.90213
0.004631	0.004581	0.004612	0.004627	0.004564	0.004584	0.0046	0.004569	0.004578
20.1476	21.40221	22.43542	23.32103	24.87085	26.27306	27.30627	29.07749	30.70111
-7.0975	-7.32163	-7.39634	-7.24692	-7.32163	-7.24692	-7.24692	-7.24692	-7.24692
0.004631	0.004571	0.004595	0.004617	0.004555	0.004584	0.0046	0.004577	0.004587
18.74539	20	20.95941	21.54982	22.73063	23.76384	24.57565	25.97786	27.01107
-8.89055	-9.11468	-9.11468	-9.2641	-9.48823	-9.63765	-9.78708	-9.9365	-9.9365
0.004611	0.004575	0.004612	0.004627	0.004559	0.004577	0.004596	0.004574	0.004581
22.14022	23.69004	24.87085	25.90406	27.30627	28.33948	29.22509	30.4797	31.58672
-8.517	-8.81584	-8.89055	-8.81584	-9.11468	-9.11468	-9.18939	-9.18939	-9.11468
0.004641	0.004593	0.004624	0.004652	0.004596	0.004622	0.004635	0.004601	0.00461
20.81181	22.06642	23.17343	24.05904	25.46125	26.71587	27.38007	28.70849	29.8893
-8.81584	-9.18939	-9.18939	-9.18939	-9.48823	-9.56294	-9.71236	-9.9365	-10.1606
0.004653	0.0046	0.004628	0.004653	0.004602	0.004634	0.004641	0.004608	0.004612
18.30258	20.0738	21.40221	22.50923	23.98524	25.38745	26.12546	27.60148	29.07749
-8.66642	-9.11468	-9.18939	-9.33881	-9.71236	-9.71236	-10.0112	-10.31	-10.2353
0.004645	0.0046	0.004641	0.004668	0.004599	0.004627	0.00464	0.00462	0.004638
18.59779	19.9262	20.95941	21.84502	23.17343	24.35424	25.23985	26.71587	27.82288
-7.24692	-7.47105	-7.39634	-7.62047	-7.8446	-7.76989	-7.76989	-7.76989	-7.76989
0.004681	0.004627	0.00466	0.004684	0.004622	0.004644	0.00465	0.004617	0.004629
16.16236	17.34317	18.22878	19.04059	20.2214	21.25461	21.91882	23.24723	24.28044

-8.21815	-8.44229	-8.44229	-8.44229	-8.517	-8.44229	-8.59171	-8.517	-8.36758
0.004697	0.004641	0.004661	0.004675	0.004608	0.004631	0.00464	0.004606	0.004615
15.35055	16.38376	17.34317	18.15498	19.631	20.88561	21.77122	23.24723	24.42804
-7.54576	-7.8446	-7.8446	-7.91931	-7.91931	-7.69518	-7.69518	-7.54576	-7.47105
0.004741	0.004666	0.004683	0.004702	0.004657	0.004698	0.004721	0.004695	0.004708
18.89299	20.2952	21.54982	22.65683	24.50184	25.90406	26.93727	28.63469	29.9631
-6.94808	-7.02279	-6.87337	-6.72394	-6.64923	-6.35039	-6.4251	-6.27568	-6.20097
0.004766	0.0047	0.004735	0.00476	0.004699	0.004725	0.004743	0.004718	0.004729
24.87085	26.86347	28.33948	29.5941	31.58672	33.21033	34.53875	36.67897	38.15498
-5.37916	-5.30445	-5.30445	-5.15502	-5.0056	-4.93089	-5.08031	-5.15502	-5.45387
0.004696	0.004652	0.004688	0.004711	0.004643	0.004672	0.004695	0.004684	0.004698
18.30258	19.631	20.81181	21.69742	23.17343	24.50184	25.46125	26.86347	28.19188
-10.2353	-10.31	-10.0112	-9.78708	-9.56294	-9.18939	-9.03997	-8.66642	-8.29286
0.004715	0.004657	0.004684	0.004706	0.004644	0.004677	0.004695	0.004669	0.004682
19.9262	21.10701	22.06642	22.95203	24.13284	25.46125	26.42066	27.82288	29.00369
-7.76989	-8.06873	-8.06873	-8.06873	-8.21815	-8.14344	-8.21815	-8.06873	-7.99402
0.004708	0.004658	0.004688	0.004708	0.004638	0.004666	0.00468	0.004653	0.004657
17.71218	18.81919	19.7786	20.73801	22.14022	23.46864	24.50184	26.34686	27.52768
-7.0975	-7.54576	-7.62047	-7.76989	-8.21815	-8.36758	-8.59171	-8.81584	-9.03997
0.004718	0.00467	0.004699	0.004717	0.004646	0.004671	0.004692	0.004672	0.004686
18.08118	19.40959	20.73801	21.77122	23.17343	24.35424	25.23985	26.56827	27.67528
-7.76989	-8.06873	-7.91931	-8.06873	-7.99402	-7.91931	-8.06873	-8.14344	-8.06873
0.004716	0.004667	0.004705	0.004733	0.004673	0.004703	0.004716	0.004689	0.004695
16.45757	17.49077	18.52398	19.48339	20.95941	22.28782	23.17343	24.87085	26.19926
-7.99402	-8.44229	-8.44229	-8.59171	-8.81584	-8.66642	-8.81584	-8.66642	-8.74113
0.00475	0.004696	0.004722	0.004742	0.004674	0.004708	0.004725	0.004702	0.004708
17.71218	19.40959	20.66421	21.84502	23.61624	25.16605	26.27306	27.97048	29.37269
-7.99402	-8.21815	-8.14344	-8.06873	-7.99402	-7.62047	-7.62047	-7.39634	-7.0975
0.004795	0.004741	0.004768	0.004792	0.004721	0.004749	0.004765	0.004733	0.004733
19.11439	20.4428	21.47602	22.36162	23.83764	25.09225	26.05166	27.52768	28.85609
-6.79866	-7.17221	-7.17221	-7.0975	-7.24692	-7.32163	-7.54576	-7.76989	-7.91931
0.004742	0.004702	0.004741	0.004764	0.004703	0.004736	0.004751	0.00472	0.004727
20.51661	21.77122	22.80443	23.76384	25.16605	26.49446	27.52768	29.22509	30.62731
-6.35039	-6.57452	-6.49981	-6.57452	-6.79866	-6.72394	-6.79866	-6.79866	-6.79866
0.004775	0.004724	0.004755	0.004779	0.004711	0.00474	0.004761	0.004745	0.004758
18.15498	19.33579	20.369	21.18081	22.58302	23.69004	24.57565	26.19926	27.23247
-7.32163	-7.54576	-7.47105	-7.47105	-7.39634	-7.24692	-7.32163	-7.0975	-7.02279
0.004779	0.004724	0.004756	0.004777	0.004711	0.004739	0.004753	0.004724	0.00473
22.14022	23.54243	24.79705	25.75646	27.08487	28.41328	29.5941	31.21771	32.54613
-5.60329	-5.52858	-5.45387	-5.45387	-5.45387	-5.37916	-5.30445	-5.30445	-5.30445
0.004749	0.00469	0.004715	0.004736	0.004673	0.004699	0.004716	0.004696	0.004709
19.8524	21.25461	22.43542	23.54243	25.31365	26.56827	27.38007	28.92989	30.1107
-5.37916	-5.45387	-5.30445	-5.15502	-5.0056	-4.78147	-4.70676	-4.63205	-4.40792
0.004704	0.004651	0.004684	0.004708	0.004654	0.004682	0.004693	0.004657	0.004666
19.48339	20.88561	21.91882	22.80443	24.05904	25.23985	26.12546	27.52768	28.70849
-7.99402	-8.14344	-7.99402	-8.06873	-8.06873	-7.91931	-7.91931	-7.8446	-7.8446
0.004674	0.004626	0.004661	0.004686	0.004619	0.004637	0.004649	0.004623	0.004631
18.67159	20.0738	21.32841	22.36162	23.98524	25.31365	26.42066	28.04428	29.22509
-6.94808	-7.32163	-7.32163	-7.32163	-7.54576	-7.62047	-7.91931	-8.21815	-8.36758
0.004676	0.00462	0.004648	0.004666	0.004603	0.004633	0.004648	0.004622	0.004629
20.0738	21.18081	22.06642	22.87823	24.20664	25.31365	26.12546	27.45387	28.70849
-6.94808	-7.24692	-7.24692	-7.24692	-7.39634	-7.32163	-7.39634	-7.32163	-7.32163
0.004682	0.004629	0.004659	0.00468	0.004619	0.004645	0.004654	0.004623	0.004627
18.59779	20.0738	21.40221	22.43542	24.13284	25.53506	26.56827	28.26568	29.8155
-8.06873	-8.21815	-8.29286	-8.21815	-8.06873	-7.8446	-7.8446	-7.69518	-7.54576
0.004622	0.004564	0.004595	0.004618	0.004555	0.004584	0.004598	0.00457	0.004576
18.81919	19.9262	20.95941	21.69742	22.73063	23.83764	24.72325	26.05166	27.08487
-9.63765	-10.0859	-10.2353	-10.31	-10.6089	-10.4595	-10.6836	-10.7583	-10.7583

0.00464	0.004582	0.004613	0.004634	0.004576	0.0046	0.004615	0.004586	0.004596
25.16605	26.78967	27.82288	28.48709	29.5203	30.5535	31.14391	32.02952	32.69373
-7.8446	-8.14344	-8.29286	-8.36758	-8.59171	-8.517	-8.74113	-8.89055	-8.89055
0.004623	0.004577	0.004617	0.004646	0.004577	0.004601	0.00462	0.0046	0.004599
18.89299	20.0738	21.18081	22.06642	23.39483	24.50184	25.38745	26.86347	27.97048
-7.8446	-8.14344	-8.14344	-8.29286	-8.517	-8.59171	-8.81584	-8.96526	-9.2641
0.004643	0.004602	0.004634	0.004658	0.004588	0.004618	0.004634	0.004613	0.00462
16.90037	17.85978	18.81919	19.631	20.88561	21.91882	22.50923	23.76384	24.64945
-9.63765	-10.0859	-10.1606	-10.2353	-10.3848	-10.31	-10.4595	-10.31	-10.4595
0.004706	0.004647	0.004673	0.004692	0.004645	0.004678	0.004691	0.004666	0.004673
20	21.69742	22.95203	24.05904	25.83026	27.23247	28.26568	30.1845	31.80812
-6.87337	-7.02279	-6.87337	-6.72394	-6.57452	-6.27568	-6.27568	-6.27568	-6.05155
0.00469	0.004629	0.004655	0.004678	0.004612	0.004646	0.004663	0.00464	0.004648
20.0738	21.40221	22.65683	23.83764	25.60886	27.08487	28.41328	30.2583	31.73432
-6.4251	-6.4251	-6.27568	-6.49981	-6.35039	-6.12626	-5.97684	-5.75271	-5.678
0.004708	0.004651	0.004685	0.004704	0.004634	0.004656	0.004676	0.004653	0.004653
19.33579	21.25461	22.65683	23.46864	24.72325	25.83026	26.78967	28.04428	29.15129
-8.14344	-8.36758	-8.44229	-8.44229	-8.59171	-8.44229	-8.44229	-8.44229	-8.44229
0.004683	0.004634	0.004672	0.004692	0.004614	0.004634	0.004658	0.004646	0.004656
19.9262	21.77122	23.24723	24.42804	26.34686	27.89668	29.15129	31.21771	32.76753
-7.32163	-7.47105	-7.39634	-7.54576	-7.62047	-7.69518	-7.69518	-7.76989	-7.76989
0.004716	0.004667	0.004698	0.004717	0.004653	0.004678	0.004692	0.004669	0.004684
18.52398	19.7048	20.88561	21.91882	23.46864	24.57565	25.68266	27.15867	28.26568
-7.24692	-7.47105	-7.39634	-7.39634	-7.32163	-7.32163	-7.32163	-7.39634	-7.47105
0.004733	0.00468	0.004717	0.00474	0.004679	0.004704	0.004723	0.004699	0.004707
21.54982	22.80443	23.76384	24.50184	25.75646	26.86347	27.67528	29.22509	30.4797
-8.14344	-8.14344	-7.91931	-7.91931	-7.76989	-7.54576	-7.62047	-7.39634	-7.32163
0.004738	0.004695	0.004734	0.004756	0.00468	0.004708	0.004728	0.004711	0.004725
15.94096	17.19557	18.22878	19.26199	20.81181	21.99262	23.09963	24.79705	26.12546
-9.41352	-9.71236	-9.71236	-9.71236	-9.78708	-9.71236	-9.71236	-9.71236	-9.63765
0.004781	0.004716	0.004744	0.004768	0.00471	0.004742	0.004761	0.004735	0.004744
16.53136	17.93358	19.18819	20.1476	21.77122	23.24723	24.35424	26.34686	27.82288
-7.76989	-8.06873	-8.06873	-8.21815	-8.36758	-8.36758	-8.44229	-8.36758	-8.36758
0.004806	0.004754	0.004787	0.004801	0.004722	0.004743	0.004757	0.004733	0.004742
11.95572	12.69373	13.21033	13.57934	14.16974	14.68635	14.98155	15.79336	16.53136
-8.44229	-8.59171	-8.66642	-8.89055	-9.2641	-9.33881	-9.71236	-9.9365	-9.9365
0.004851	0.004801	0.004846	0.004871	0.004805	0.004826	0.004838	0.004813	0.004832
7.380074	7.896679	8.265682	8.708488	9.446494	10.4059	11.07011	12.17712	12.98893
-7.39634	-7.91931	-8.14344	-8.44229	-8.74113	-8.59171	-8.59171	-8.517	-8.59171
0.005252	0.005157	0.005154	0.005148	0.00503	0.005054	0.00507	0.005054	0.005062

242	244	246	248	250	252	254	256	258
32.25092	32.91513	34.09594	34.90775	35.64576	36.45757	37.12177	37.78598	38.08118
-18.6029	-18.6776	-18.7523	-18.827	-18.9765	-19.0512	-19.2753	-19.4994	-19.9477
0.005448	0.005471	0.005385	0.005428	0.005456	0.005389	0.005462	0.005479	0.005375
30.92251	31.95572	32.54613	33.06273	34.02214	34.61255	35.27675	36.01476	36.30996
-18.7523	-18.9765	-19.2006	-19.2753	-19.35	-19.7236	-20.0224	-20.3213	-20.4707
0.005502	0.005426	0.00547	0.005495	0.005415	0.005453	0.005481	0.005399	0.005469
26.34686	26.86347	26.86347	26.86347	26.93727	26.93727	27.23247	27.23247	27.23247
-21.3672	-22.1143	-22.8614	-23.3844	-24.1315	-24.5798	-24.9533	-25.6257	-26.2981
0.005722	0.005667	0.00573	0.005764	0.005669	0.005712	0.005748	0.005671	0.005754
25.97786	26.86347	27.45387	28.04428	28.85609	29.22509	29.6679	30.1107	30.4797
-16.6604	-16.7352	-16.9593	-17.1087	-17.3328	-17.6317	-17.7064	-17.6317	-17.6317
0.006429	0.006349	0.006414	0.006455	0.006363	0.00641	0.006438	0.006347	0.006442
34.16974	34.98155	35.27675	35.49815	35.79336	35.94096	36.23616	36.30996	36.45757
-12.0284	-12.1778	-12.4767	-12.7755	-13.0743	-13.2985	-13.2985	-13.5226	-13.7467
0.006959	0.00689	0.006952	0.006994	0.006873	0.006924	0.00696	0.006863	0.006953
57.34317	58.81919	59.7048	60.0738	61.03321	61.62362	62.21402	63.02583	63.61624
-5.45387	-5.45387	-5.52858	-5.52858	-5.45387	-5.60329	-5.52858	-5.678	-5.678
0.007027	0.006916	0.006963	0.006985	0.006864	0.006898	0.00693	0.006813	0.00689
48.48708	49.15129	49.4465	49.8893	50.84871	51.29151	51.95572	52.61993	53.06273
-11.6548	-11.5054	-11.8043	-11.879	-11.879	-11.9537	-11.9537	-11.7295	-11.6548
0.006056	0.005976	0.006016	0.006036	0.005935	0.005972	0.005998	0.005909	0.005995
35.05535	36.53136	37.49078	38.30258	39.631	40.2952	40.88561	41.62362	41.84502
-10.9077	-10.833	-10.9077	-11.1319	-11.0572	-10.9824	-11.0572	-11.1319	-11.2813
0.005982	0.005903	0.005946	0.005962	0.005868	0.00592	0.005954	0.005879	0.005952
34.68635	35.94096	36.30996	36.67897	37.26937	37.49078	37.85978	38.08118	38.08118
-12.0284	-11.8043	-12.0284	-12.1031	-12.2525	-12.3272	-12.3272	-12.5514	-12.9249
0.00594	0.005869	0.005916	0.005942	0.005847	0.005901	0.00594	0.005863	0.005939
37.56458	38.67159	39.26199	39.7048	40.66421	41.10701	41.77122	42.28782	42.50922
-9.63765	-9.48823	-9.71236	-9.9365	-9.71236	-9.9365	-10.0112	-10.0112	-10.0859
0.006067	0.005997	0.006053	0.006083	0.005997	0.006039	0.006072	0.005987	0.006058
37.71218	38.59779	39.11439	39.7048	40.66421	41.18081	41.91882	42.58303	42.87823
-9.63765	-9.56294	-9.86179	-9.78708	-9.86179	-10.2353	-10.2353	-10.3848	-10.6089
0.005996	0.005917	0.005961	0.005995	0.005903	0.005946	0.005978	0.005892	0.005963
45.97786	47.15867	47.97048	48.41328	49.37269	49.5941	49.8893	50.3321	50.62731
-6.94808	-6.72394	-6.94808	-6.87337	-6.64923	-6.72394	-6.79866	-6.94808	-7.24692
0.005946	0.005861	0.005921	0.005953	0.005885	0.005927	0.005955	0.005861	0.005913
35.79336	37.04797	38.00738	38.89299	39.7786	40.0738	40.2952	40.44281	40.1476
-11.879	-11.7295	-11.8043	-11.879	-11.879	-12.1778	-12.3272	-12.4019	-12.4767
0.005667	0.005584	0.005633	0.005667	0.005584	0.005628	0.005653	0.005582	0.005661
39.9262	40.73801	41.47601	42.06642	43.02583	43.32103	43.76384	44.57565	44.79705
-10.5342	-10.6089	-10.6836	-10.9077	-10.9824	-11.2813	-11.356	-11.356	-11.4307
0.005578	0.005499	0.00555	0.005578	0.005498	0.005527	0.005545	0.005469	0.005543
55.79336	57.49078	58.52399	59.631	61.25461	62.14022	63.17343	64.50185	64.87085
-13.5226	-13.4479	-13.7467	-13.8214	-13.8962	-14.195	-14.3444	-14.718	-15.0168
0.005419	0.005354	0.005396	0.005424	0.005349	0.005392	0.00542	0.005348	0.005411
33.21033	34.31734	35.05535	35.64576	36.75277	37.41697	38.08118	38.96679	39.4096
-15.4651	-15.2409	-15.3157	-15.2409	-15.0915	-15.0915	-15.0915	-15.1662	-15.2409
0.005425	0.005365	0.005409	0.005445	0.005366	0.005411	0.005432	0.005353	0.00541
37.19557	38.08118	38.89299	39.48339	40.2952	40.73801	41.32841	41.69742	41.69742
-13.2985	-13.2238	-13.2238	-13.2238	-13.0743	-13.0743	-13.0743	-13.2238	-13.2238
0.0055	0.005419	0.005471	0.005501	0.00542	0.005465	0.005492	0.005423	0.005489
42.28782	43.46864	44.50185	45.16605	46.27306	46.78967	47.38007	48.19188	48.70849
-12.1778	-12.0284	-12.1031	-12.1778	-12.1031	-12.1778	-12.2525	-12.2525	-12.2525
0.005485	0.005412	0.005458	0.005481	0.005392	0.005426	0.005446	0.005371	0.005441
39.631	41.03321	41.91882	42.73063	43.83764	44.42804	44.94465	45.53506	45.68266
-12.3272	-12.1031	-12.1031	-12.1778	-11.9537	-12.0284	-12.0284	-11.879	-12.1031
0.00543	0.005356	0.005398	0.005425	0.005343	0.005387	0.005413	0.005343	0.005404

34.39114	35.35055	36.01476	36.30996	37.19557	37.49078	38.08118	38.89299	39.26199
-11.7295	-11.6548	-11.7295	-11.7295	-11.7295	-11.9537	-11.9537	-11.8043	-11.9537
0.005443	0.005378	0.005427	0.005447	0.005361	0.005394	0.005421	0.005352	0.005428
36.97417	38.45018	39.18819	39.9262	41.03321	41.54982	42.06642	42.80443	42.95203
-11.0572	-11.2066	-11.2813	-11.2813	-11.1319	-11.2813	-11.356	-11.2813	-11.356
0.005516	0.005438	0.005478	0.005505	0.005417	0.005458	0.005483	0.005406	0.005474
40.5904	41.62362	42.36162	42.95203	44.20664	45.16605	46.05166	47.15867	47.82288
-8.81584	-8.89055	-9.18939	-9.33881	-9.41352	-9.63765	-9.56294	-9.63765	-9.71236
0.005519	0.005446	0.005491	0.005516	0.00543	0.005471	0.005494	0.005411	0.005465
36.90037	38.15498	38.59779	39.11439	40.1476	40.44281	40.95941	41.69742	41.69742
-10.31	-10.1606	-10.2353	-10.2353	-10.31	-10.4595	-10.6089	-10.6089	-10.9824
0.005486	0.005419	0.005464	0.005492	0.005407	0.005454	0.005481	0.005413	0.005486
37.34317	38.52399	39.26199	39.631	40.369	40.5904	41.18081	41.69742	42.06642
-10.2353	-10.3848	-10.5342	-10.6836	-10.833	-11.0572	-11.1319	-11.2066	-11.356
0.005481	0.005405	0.005457	0.005486	0.005404	0.005436	0.005459	0.005375	0.005438
43.32103	43.98524	44.35424	44.50185	45.16605	45.38745	45.68266	45.90406	45.83026
-9.2641	-9.2641	-9.56294	-9.78708	-9.9365	-10.0859	-10.1606	-10.0859	-10.31
0.005432	0.005365	0.005407	0.005423	0.005335	0.005371	0.005403	0.005336	0.005402
41.84502	43.02583	43.69004	44.13284	45.23985	45.60886	45.90406	46.42067	46.64207
-11.2066	-11.356	-11.6548	-11.9537	-12.0284	-12.2525	-12.3272	-12.4767	-12.5514
0.005463	0.005398	0.005435	0.00545	0.005358	0.005393	0.005423	0.005348	0.005414
49.00369	50.62731	51.66051	52.47232	53.57933	54.16974	54.90775	55.94096	56.60517
-6.12626	-6.05155	-6.35039	-6.4251	-6.57452	-6.79866	-7.02279	-7.17221	-7.39634
0.005448	0.005367	0.005407	0.005435	0.005362	0.0054	0.005422	0.005339	0.005397
44.05904	45.09225	45.75646	46.12546	46.86347	47.30627	47.60147	48.19188	48.19188
-9.71236	-9.78708	-9.71236	-9.86179	-9.71236	-9.78708	-9.9365	-9.86179	-10.1606
0.005297	0.005227	0.005277	0.005297	0.005216	0.005258	0.005287	0.005219	0.005277
39.55719	40.5904	41.47601	42.14022	43.17343	43.61624	44.13284	44.79705	45.09225
-11.5801	-11.7295	-11.6548	-11.6548	-11.6548	-11.7295	-11.9537	-11.879	-12.0284
0.005286	0.005201	0.005243	0.00527	0.005194	0.005231	0.00525	0.005174	0.005245
40.2952	40.88561	41.32841	41.69742	42.73063	43.39483	44.13284	45.38745	45.90406
-11.879	-12.2525	-12.5514	-12.7755	-12.9249	-13.3732	-13.5226	-13.672	-13.9709
0.005272	0.005206	0.005252	0.005275	0.005194	0.005221	0.005241	0.005166	0.00524
43.83764	44.87085	45.46125	45.75646	46.49446	47.01107	47.45387	48.19188	48.19188
-13.3732	-13.5973	-14.0456	-14.2697	-14.4191	-14.6433	-14.6433	-14.5685	-14.718
0.005262	0.005196	0.005234	0.005252	0.00516	0.005199	0.005221	0.005156	0.005223
35.86716	36.97417	37.63838	38.22878	39.48339	40	40.5904	41.62362	42.14022
-12.7008	-12.5514	-12.7755	-12.7755	-12.7755	-12.9249	-12.9249	-12.7755	-12.8502
0.005211	0.005144	0.005184	0.005208	0.005131	0.005167	0.005184	0.00511	0.005177
42.43542	43.39483	43.91144	44.20664	44.79705	44.94465	45.31365	45.75646	45.90406
-11.5801	-11.7295	-11.9537	-12.1778	-12.2525	-12.5514	-12.7008	-12.6261	-12.7008
0.005254	0.005193	0.005236	0.005264	0.005182	0.005219	0.005237	0.005167	0.005235
35.64576	36.53136	37.04797	37.49078	38.00738	38.15498	38.52399	39.18819	39.4096
-11.7295	-11.5801	-11.5801	-11.5801	-11.5801	-11.879	-12.0284	-12.1031	-12.1031
0.00522	0.005159	0.005207	0.005243	0.005168	0.005203	0.00522	0.00515	0.005217
32.02952	33.06273	33.72694	34.09594	34.90775	35.05535	35.49815	35.94096	36.08856
-13.149	-13.2985	-13.4479	-13.5226	-13.7467	-13.9709	-14.195	-14.1203	-14.2697
0.005296	0.005238	0.00529	0.005317	0.005239	0.005278	0.005303	0.005233	0.005298
36.08856	37.04797	37.49078	37.93358	38.81919	39.11439	39.55719	40.0738	40.44281
-12.6261	-12.4767	-12.6261	-12.7008	-12.5514	-12.7008	-12.7008	-12.7008	-12.9249
0.005369	0.005304	0.00535	0.005377	0.005298	0.005342	0.005369	0.005294	0.005357
42.95203	44.20664	45.16605	45.75646	46.93727	47.60147	48.19188	48.92989	49.00369
-9.48823	-9.41352	-9.41352	-9.48823	-9.41352	-9.56294	-9.41352	-9.48823	-9.78708
0.005333	0.005257	0.005308	0.00533	0.005252	0.005284	0.005316	0.005246	0.005312
37.93358	38.89299	39.33579	39.8524	40.81181	41.25461	41.99262	42.87823	43.46864
-13.0743	-12.7755	-13.0743	-13.0743	-12.9249	-13.0743	-13.0743	-13.149	-13.149
0.005304	0.005233	0.005268	0.005293	0.00521	0.005246	0.005269	0.005192	0.005259
34.24354	35.35055	36.01476	36.45757	37.41697	37.85978	38.37638	39.04059	39.18819

-12.6261	-12.6261	-12.8502	-12.8502	-12.8502	-12.9996	-12.9996	-13.149	-13.2985
0.005337	0.005263	0.005303	0.005326	0.005248	0.005289	0.005316	0.005243	0.005316
40.0738	41.25461	41.99262	42.58303	43.69004	44.42804	45.09225	45.90406	46.49446
-10.6089	-10.6089	-10.9077	-11.0572	-11.2066	-11.4307	-11.5801	-11.6548	-11.5801
0.00539	0.005335	0.005381	0.00541	0.005325	0.005367	0.00539	0.005316	0.00538
38.30258	39.55719	40.369	41.03321	42.14022	42.73063	43.46864	44.64945	45.23985
-9.9365	-9.9365	-10.1606	-10.3848	-10.6089	-10.9824	-11.2066	-11.2813	-11.4307
0.005343	0.005279	0.005327	0.005354	0.00527	0.005303	0.005323	0.005247	0.005321
39.631	40.73801	41.40221	41.99262	43.02583	43.46864	44.28044	44.87085	45.16605
-10.7583	-10.6836	-11.0572	-11.1319	-11.0572	-11.2813	-11.2813	-11.4307	-11.7295
0.005294	0.00523	0.005271	0.005299	0.005219	0.00526	0.005288	0.005209	0.005275
38.08118	38.96679	39.631	40.1476	41.25461	41.84502	42.50922	43.54243	44.13284
-12.4019	-12.5514	-12.9249	-12.9996	-13.149	-13.2238	-13.5226	-13.5226	-13.672
0.005329	0.005248	0.005287	0.005311	0.005234	0.005272	0.005295	0.005221	0.005289
34.53875	35.86716	36.45757	37.04797	38.15498	38.89299	39.7048	40.73801	41.18081
-11.879	-11.9537	-12.2525	-12.4019	-12.5514	-12.7755	-12.8502	-12.8502	-12.8502
0.005327	0.005263	0.005299	0.005315	0.005226	0.005266	0.005292	0.005219	0.005291
35.94096	37.19557	37.78598	38.30258	39.33579	40	40.5904	41.62362	42.14022
-9.86179	-10.0112	-10.2353	-10.4595	-10.5342	-10.6089	-10.7583	-10.833	-10.9824
0.005354	0.00529	0.005331	0.005359	0.005269	0.005315	0.005342	0.005273	0.005335
38.45018	39.7786	40.73801	41.40221	42.36162	43.02583	43.46864	44.20664	44.42804
-9.78708	-9.48823	-9.41352	-9.33881	-9.18939	-9.18939	-9.11468	-9.18939	-9.48823
0.005363	0.005294	0.005341	0.005371	0.005291	0.005337	0.005362	0.005289	0.005342
33.21033	34.39114	34.98155	35.57196	36.60517	37.04797	37.56458	38.08118	38.30258
-11.6548	-11.4307	-11.5801	-11.5801	-11.5054	-11.5054	-11.4307	-11.2813	-11.2813
0.005401	0.005343	0.005386	0.005414	0.005333	0.00538	0.005405	0.005333	0.005404
44.13284	45.09225	45.46125	45.83026	46.64207	47.08487	47.52768	48.26568	48.56089
-8.14344	-8.21815	-8.44229	-8.59171	-8.81584	-9.03997	-9.11468	-9.11468	-9.2641
0.005449	0.005379	0.005417	0.005439	0.00535	0.005387	0.005413	0.005343	0.005408
39.11439	39.8524	40.51661	40.95941	41.99262	42.65683	43.39483	44.35424	44.87085
-10.9077	-11.2066	-11.5054	-11.7295	-11.7295	-11.9537	-12.0284	-12.1778	-12.2525
0.005352	0.005274	0.005313	0.005334	0.005251	0.005288	0.005311	0.005237	0.005307
51.07011	51.95572	52.69373	53.28413	54.24354	54.83395	55.20295	56.08856	56.53136
-23.9074	-23.6085	-23.3844	-23.235	-23.0108	-23.0855	-23.235	-23.0855	-23.0108
0.005476	0.005388	0.005429	0.005455	0.005381	0.005422	0.00544	0.005367	0.005431
49.4465	50.3321	51.07011	51.66051	52.69373	53.35793	54.02214	54.76015	54.90775
-14.195	-14.1203	-14.0456	-14.0456	-13.8214	-13.8962	-13.8962	-13.8214	-13.9709
0.005271	0.005202	0.005248	0.005278	0.0052	0.005236	0.005258	0.005186	0.005247
36.90037	37.85978	38.37638	38.89299	39.8524	40.1476	40.73801	41.18081	41.18081
-14.2697	-13.8962	-14.0456	-14.0456	-13.8962	-13.9709	-14.1203	-14.1203	-14.2697
0.005176	0.005114	0.005157	0.005179	0.005105	0.005148	0.005182	0.005117	0.005187
44.13284	45.38745	45.90406	46.49446	47.45387	48.04428	48.70849	49.52029	49.8155
-17.034	-16.9593	-17.034	-17.1087	-16.9593	-17.1087	-16.9593	-16.8099	-16.7352
0.00531	0.005247	0.005289	0.005314	0.005229	0.005273	0.0053	0.005232	0.005308
41.47601	42.80443	43.76384	44.28044	45.46125	45.83026	46.27306	46.86347	46.86347
-13.4479	-13.4479	-13.5226	-13.7467	-13.672	-13.8962	-13.9709	-14.0456	-14.3444
0.00534	0.005272	0.005319	0.005342	0.00526	0.005304	0.005337	0.005266	0.005322
39.9262	41.03321	41.62362	42.21402	43.02583	43.54243	44.13284	44.64945	44.72325
-15.0915	-15.0168	-15.2409	-15.2409	-15.1662	-15.0168	-15.0915	-15.1662	-15.3904
0.005399	0.00533	0.005372	0.005393	0.00531	0.005357	0.005393	0.005325	0.005392
40.51661	41.99262	42.80443	43.46864	44.57565	45.23985	45.75646	46.64207	47.01107
-13.3732	-13.2238	-13.2985	-13.5973	-13.5973	-13.8962	-14.2697	-14.4938	-14.6433
0.005379	0.005315	0.005365	0.005394	0.005308	0.005345	0.005362	0.005283	0.005345
40.73801	42.14022	43.09963	43.69004	44.87085	45.53506	46.05166	46.93727	47.30627
-12.6261	-12.5514	-12.7008	-12.8502	-12.8502	-13.149	-13.3732	-13.4479	-13.672
0.005326	0.005258	0.005311	0.005342	0.005266	0.005299	0.005321	0.005247	0.00531
41.03321	42.43542	43.09963	43.76384	45.01845	45.53506	46.12546	47.15867	47.38007
-12.7755	-12.4019	-12.4767	-12.3272	-12.2525	-12.4767	-12.5514	-12.6261	-12.7008

0.005317	0.005258	0.005302	0.005327	0.005238	0.005272	0.005291	0.005215	0.005287
38.15498	39.26199	40	40.51661	41.32841	41.69742	41.99262	42.36162	42.21402
-13.2985	-13.2238	-13.2985	-13.3732	-13.5226	-13.8962	-14.0456	-14.1203	-14.1203
0.00527	0.005205	0.005252	0.005283	0.005208	0.00525	0.005271	0.005205	0.005278
33.94834	35.05535	35.71956	36.30996	37.34317	37.85978	38.45018	39.11439	39.55719
-14.0456	-14.0456	-14.195	-14.2697	-14.3444	-14.4938	-14.4938	-14.718	-14.8674
0.005334	0.005266	0.005309	0.005336	0.005262	0.005313	0.005347	0.005274	0.005341
33.35793	34.83395	35.64576	36.38376	37.78598	38.52399	39.11439	39.9262	40.1476
-12.7755	-12.6261	-12.8502	-12.9996	-13.2238	-13.3732	-13.5226	-13.5226	-13.5973
0.005409	0.005341	0.005372	0.005393	0.005294	0.005328	0.005347	0.005274	0.005347
34.98155	36.23616	36.67897	37.19557	38.22878	38.74539	39.4096	39.8524	40.0738
-12.9249	-12.6261	-12.7755	-12.7755	-12.6261	-12.7008	-12.6261	-12.7008	-12.9996
0.005483	0.005413	0.005457	0.005483	0.005399	0.005452	0.005495	0.005431	0.0055
39.7786	40.88561	41.54982	42.06642	43.09963	43.39483	43.91144	44.50185	44.72325
-11.6548	-11.4307	-11.5054	-11.5801	-11.5054	-11.5054	-11.5054	-11.5054	-11.9537
0.005482	0.005405	0.005447	0.005471	0.005392	0.005439	0.005473	0.005402	0.005467
39.26199	40.51661	41.40221	42.06642	43.39483	44.05904	44.64945	45.38745	45.68266
-12.4767	-12.4767	-12.5514	-12.6261	-12.6261	-12.7755	-12.8502	-12.8502	-13.149
0.005375	0.005302	0.005346	0.005372	0.00529	0.005332	0.005367	0.005304	0.005376
34.46494	35.49815	36.23616	36.82657	37.93358	38.52399	39.04059	39.7786	40.2214
-12.3272	-12.1031	-12.1031	-12.1031	-12.0284	-12.1778	-12.1031	-12.1778	-12.4019
0.00531	0.005237	0.005273	0.005303	0.005232	0.005281	0.005311	0.005247	0.005317
38.81919	40.0738	40.73801	41.32841	42.50922	42.87823	43.39483	44.13284	44.13284
-12.4767	-12.3272	-12.4019	-12.4767	-12.4019	-12.5514	-12.4767	-12.4767	-12.5514
0.005317	0.005242	0.005282	0.005305	0.005228	0.005266	0.005288	0.005213	0.005282
37.63838	39.04059	39.7048	40.2952	41.54982	42.06642	42.65683	43.39483	43.69004
-13.9709	-13.8962	-13.8962	-13.9709	-13.8214	-13.8962	-14.1203	-14.1203	-14.2697
0.005212	0.005142	0.005186	0.00521	0.005138	0.005186	0.005219	0.005155	0.00522
33.80074	34.98155	35.79336	36.38376	37.93358	38.89299	40	41.47601	42.73063
-14.4938	-14.6433	-14.7927	-14.8674	-14.7927	-15.0168	-15.0168	-15.0168	-15.1662
0.00531	0.005239	0.005277	0.005298	0.005217	0.005248	0.005272	0.005195	0.005263
36.16236	37.49078	38.37638	39.26199	40.44281	41.18081	41.84502	42.58303	42.87823
-13.4479	-13.3732	-13.5226	-13.4479	-13.2238	-13.149	-13.149	-13.149	-13.2985
0.00533	0.005247	0.005289	0.005315	0.005235	0.005282	0.005314	0.005253	0.005322
38.89299	39.9262	40.44281	40.81181	41.62362	42.06642	42.36162	42.87823	42.95203
-11.8043	-11.879	-11.879	-12.1031	-12.2525	-12.4019	-12.4767	-12.6261	-12.8502
0.005367	0.005309	0.005358	0.005387	0.005306	0.00535	0.005377	0.005298	0.005351
40.5904	41.69742	42.36162	42.87823	43.83764	44.28044	44.72325	45.01845	45.01845
-12.1778	-11.9537	-12.1778	-12.2525	-12.2525	-12.4767	-12.6261	-12.8502	-12.9996
0.00533	0.005267	0.005315	0.005344	0.005264	0.005302	0.00533	0.005252	0.005313
37.26937	38.59779	39.55719	40.66421	42.06642	42.87823	43.69004	44.42804	44.79705
-12.2525	-12.1031	-12.1031	-11.879	-11.8043	-11.9537	-12.0284	-12.1778	-12.4019
0.005254	0.005176	0.005215	0.005246	0.005178	0.005226	0.005258	0.005197	0.005272
35.42435	36.45757	37.26937	37.71218	38.74539	39.18819	39.7048	40.369	40.51661
-12.1031	-12.1778	-12.2525	-12.3272	-12.1031	-12.3272	-12.2525	-12.3272	-12.4019
0.005326	0.00525	0.005292	0.005317	0.005241	0.005282	0.005312	0.005238	0.005308
38.22878	39.4096	40.1476	40.81181	42.14022	42.80443	43.61624	44.13284	44.42804
-12.6261	-12.7008	-12.9996	-13.2238	-13.3732	-13.5973	-13.7467	-13.8962	-14.1203
0.005342	0.005267	0.005304	0.005324	0.005241	0.005285	0.005321	0.005247	0.005313
34.83395	35.94096	36.30996	36.75277	37.56458	38.15498	38.74539	39.4096	39.631
-14.9421	-14.7927	-14.718	-14.718	-14.5685	-14.4938	-14.2697	-13.9709	-13.9709
0.005363	0.005307	0.005351	0.005373	0.005287	0.005339	0.005375	0.005315	0.005388
43.98524	45.01845	45.68266	45.90406	46.78967	47.15867	47.67528	48.26568	48.33949
-8.21815	-7.99402	-7.91931	-7.99402	-7.91931	-8.21815	-8.36758	-8.517	-9.03997
0.005371	0.005296	0.005343	0.00537	0.005298	0.005342	0.005372	0.005292	0.005343
36.45757	37.71218	38.59779	39.18819	40.44281	41.03321	41.77122	42.36162	42.36162
-14.2697	-13.8214	-13.672	-13.5973	-13.2238	-13.0743	-12.9249	-12.7008	-12.6261
0.005278	0.005211	0.005251	0.005277	0.005208	0.005254	0.005288	0.005218	0.005284

36.38376	37.78598	38.67159	39.33579	40.66421	41.32841	42.06642	42.87823	43.09963
-14.195	-13.8962	-13.7467	-13.7467	-13.3732	-13.3732	-13.3732	-13.149	-13.0743
0.005337	0.005263	0.005304	0.005329	0.005244	0.005288	0.005318	0.005248	0.005316
36.30996	37.49078	37.93358	38.45018	39.48339	40.0738	40.66421	41.47601	41.69742
-13.4479	-13.2238	-13.5226	-13.5973	-13.672	-13.8962	-13.9709	-13.9709	-13.9709
0.005322	0.00526	0.0053	0.005324	0.005238	0.005277	0.005298	0.005228	0.005294
39.48339	41.03321	42.06642	42.80443	44.13284	44.79705	45.46125	46.27306	46.12546
-12.2525	-12.3272	-12.4019	-12.4019	-12.3272	-12.3272	-12.3272	-12.0284	-12.1031
0.005354	0.005284	0.005324	0.005339	0.005248	0.005289	0.005316	0.005253	0.005327
37.04797	37.93358	38.52399	39.11439	40.2214	40.81181	41.54982	42.28782	42.65683
-13.3732	-13.4479	-13.5973	-13.5973	-13.5973	-13.5973	-13.4479	-13.4479	-13.5226
0.005385	0.005303	0.005345	0.005367	0.005283	0.005322	0.00535	0.005273	0.005335
35.64576	36.45757	37.26937	37.85978	38.81919	39.33579	39.8524	40.369	40.2952
-11.5801	-11.6548	-11.6548	-11.5801	-11.5054	-11.8043	-11.7295	-12.0284	-12.1031
0.00538	0.005294	0.005343	0.005373	0.005301	0.005339	0.005367	0.005293	0.005366
37.26937	38.59779	39.4096	39.9262	40.88561	41.32841	41.77122	42.43542	42.50922
-10.4595	-10.4595	-10.4595	-10.4595	-10.4595	-10.4595	-10.5342	-10.4595	-10.6836
0.005437	0.005364	0.005415	0.005445	0.005365	0.005407	0.005431	0.005359	0.00542
42.87823	44.05904	44.79705	45.23985	46.05166	46.34686	46.42067	46.78967	46.56826
-12.9249	-12.5514	-12.4019	-12.2525	-11.879	-11.8043	-11.8043	-11.6548	-11.7295
0.005388	0.005308	0.005352	0.005376	0.005299	0.005343	0.005371	0.005305	0.005371
37.04797	38.08118	38.81919	39.4096	40.44281	40.88561	41.25461	41.47601	41.18081
-11.1319	-11.2813	-11.4307	-11.5054	-11.5054	-11.8043	-11.9537	-12.1778	-12.5514
0.005352	0.005282	0.005328	0.00536	0.005289	0.005341	0.005377	0.005308	0.005374
35.94096	36.97417	37.34317	37.78598	38.52399	38.89299	39.18819	39.7048	39.7048
-10.6089	-10.6836	-10.9077	-10.9824	-11.1319	-11.4307	-11.7295	-11.6548	-11.7295
0.005381	0.005321	0.005363	0.005385	0.005294	0.005337	0.005361	0.00529	0.005361
39.7786	40.95941	41.62362	42.14022	42.87823	43.32103	43.83764	44.57565	44.64945
-10.7583	-10.6836	-10.6836	-10.7583	-10.833	-10.9824	-11.0572	-10.9077	-10.9824
0.005377	0.005313	0.005365	0.005394	0.005307	0.005349	0.005369	0.005295	0.00535
44.05904	45.16605	45.83026	46.34686	47.45387	47.74908	48.19188	48.70849	48.56089
-8.44229	-8.66642	-8.89055	-8.89055	-8.81584	-9.11468	-9.11468	-9.33881	-9.56294
0.005311	0.005244	0.00529	0.00532	0.005244	0.00528	0.005309	0.005234	0.005303
38.52399	39.7048	40.44281	40.88561	41.84502	42.28782	42.80443	43.46864	43.61624
-9.63765	-9.48823	-9.63765	-9.78708	-9.78708	-10.0112	-9.9365	-9.9365	-10.0112
0.005246	0.005182	0.005229	0.005253	0.005168	0.005209	0.00524	0.005169	0.005228
32.47232	33.80074	34.46494	34.83395	35.57196	35.94096	36.30996	36.82657	36.90037
-10.2353	-10.3848	-10.6089	-10.833	-11.2066	-11.4307	-11.5801	-11.5054	-11.6548
0.005275	0.005219	0.005264	0.005289	0.005205	0.005241	0.005269	0.005203	0.005273
39.11439	40.369	41.03321	41.54982	42.43542	42.80443	43.17343	43.61624	43.61624
-8.517	-8.44229	-8.59171	-8.59171	-8.44229	-8.517	-8.517	-8.36758	-8.517
0.005435	0.00535	0.005387	0.005405	0.005322	0.005364	0.005393	0.005316	0.005379
38.89299	40	40.51661	41.03321	41.54982	41.77122	42.28782	42.58303	43.02583
-11.5054	-11.4307	-11.5054	-11.5801	-11.5054	-11.5801	-11.5054	-11.5801	-11.4307
0.00539	0.005321	0.005365	0.0054	0.005318	0.005357	0.005379	0.005295	0.005357
33.65314	34.53875	34.98155	35.42435	36.08856	36.30996	36.82657	37.41697	37.71218
-9.48823	-9.63765	-9.78708	-9.9365	-10.1606	-10.4595	-10.6089	-10.6836	-10.9077
0.005422	0.005352	0.005399	0.005427	0.00535	0.005391	0.005414	0.005338	0.005412
38.00738	39.18819	39.7786	40.2214	41.03321	41.03321	41.47601	41.77122	41.77122
-13.149	-13.0743	-13.0743	-13.149	-13.2238	-13.3732	-13.2985	-13.149	-13.2238
0.005355	0.005284	0.005331	0.005363	0.005284	0.005324	0.005352	0.005278	0.005353
41.03321	41.91882	42.50922	42.80443	43.39483	43.39483	43.39483	43.69004	43.54243
-13.5226	-13.7467	-14.1203	-14.4191	-14.4938	-15.0168	-15.2409	-15.5398	-15.6892
0.005258	0.005196	0.005251	0.005283	0.005217	0.005262	0.005292	0.005214	0.005269
33.65314	35.05535	36.01476	36.75277	37.85978	38.30258	38.96679	39.7786	40.2214
-11.5801	-11.2813	-11.1319	-10.9824	-10.6089	-10.5342	-10.31	-10.2353	-10.2353
0.005292	0.005214	0.005259	0.005288	0.005212	0.005248	0.005275	0.0052	0.005266
37.93358	38.96679	39.631	40	40.73801	41.18081	41.54982	41.84502	41.91882

-12.9996	-13.0743	-13.149	-13.149	-13.0743	-13.3732	-13.3732	-13.672	-14.1203
0.005283	0.005201	0.005247	0.005279	0.005213	0.005264	0.005301	0.005236	0.005302
41.99262	43.39483	44.50185	45.38745	46.49446	47.01107	47.52768	47.82288	47.74908
-14.195	-14.195	-14.195	-14.2697	-14.1203	-14.195	-14.1203	-14.195	-14.3444
0.00535	0.005274	0.005315	0.005342	0.005264	0.005309	0.005338	0.005266	0.005331
64.87085	67.38007	69.00369	70.2583	72.02952	73.06273	73.87454	74.61255	74.90775
-8.66642	-8.74113	-9.11468	-9.33881	-9.41352	-9.48823	-9.48823	-9.48823	-9.63765
0.005071	0.005003	0.005034	0.005053	0.004976	0.005017	0.005043	0.004977	0.005034
47.23247	48.56089	49.37269	49.8893	51.21771	51.73432	52.47232	53.50554	54.02214
-18.3788	-18.2294	-18.1547	-18.0799	-17.8558	-18.0052	-17.9305	-17.9305	-17.9305
0.004762	0.004699	0.004742	0.00476	0.004686	0.004714	0.004736	0.00467	0.004741
47.30627	48.78229	49.7417	50.62731	52.10332	52.76753	53.43174	54.39114	54.39114
-10.9824	-11.2066	-11.5054	-11.5054	-11.4307	-11.5801	-11.6548	-11.7295	-11.9537
0.004677	0.004609	0.004642	0.004665	0.004602	0.004638	0.004656	0.004588	0.004641
45.53506	46.78967	47.52768	48.04428	49.22509	49.8893	50.4059	51.36531	51.80812
-12.7008	-12.5514	-12.8502	-12.9996	-12.9249	-12.8502	-12.8502	-12.9249	-12.7755
0.004552	0.0045	0.004531	0.004543	0.004468	0.004507	0.004532	0.004462	0.004516
45.01845	46.42067	47.67528	48.41328	50.0369	50.84871	51.51292	52.61993	53.13653
-13.7467	-13.8962	-13.9709	-14.0456	-13.8962	-14.195	-14.195	-14.4191	-14.4938
0.004454	0.004384	0.004421	0.004443	0.004385	0.004415	0.004434	0.00437	0.004427
47.60147	49.22509	50.2583	50.99631	52.32472	53.13653	53.87454	54.90775	55.20295
-13.672	-13.672	-14.0456	-14.1203	-14.1203	-14.4191	-14.4938	-14.6433	-14.9421
0.004325	0.004269	0.004296	0.004315	0.004245	0.004281	0.004303	0.004248	0.004301
36.38376	37.71218	38.67159	39.33579	40.73801	41.47601	42.06642	42.87823	43.54243
-14.5685	-14.718	-15.0168	-15.0168	-15.1662	-15.3157	-15.5398	-15.5398	-15.7639
0.004251	0.004199	0.004233	0.004252	0.004197	0.004238	0.004264	0.004205	0.004263
44.57565	45.90406	47.15867	47.82288	49.29889	50.4059	51.14391	52.02952	52.47232
-11.2066	-11.5054	-11.7295	-12.0284	-12.1778	-12.4019	-12.3272	-12.3272	-12.4767
0.004233	0.004165	0.004192	0.004208	0.004143	0.004175	0.004199	0.004152	0.004205
39.04059	40.1476	40.95941	41.54982	42.36162	43.24723	43.83764	44.72325	45.31365
-12.9249	-12.9249	-12.9249	-13.0743	-13.2238	-13.2238	-13.2238	-13.2985	-13.4479
0.004143	0.004085	0.004117	0.004138	0.004072	0.004103	0.00412	0.004068	0.004117
37.78598	39.18819	40.1476	40.88561	42.14022	42.80443	43.32103	44.20664	44.79705
-12.4019	-12.4767	-12.5514	-12.7755	-12.9249	-13.2238	-13.2985	-13.5226	-13.672
0.004129	0.004075	0.004108	0.004125	0.004064	0.004097	0.004112	0.004054	0.004106
37.56458	39.18819	40.2214	41.03321	42.36162	43.24723	43.98524	44.87085	45.31365
-12.6261	-12.5514	-12.7008	-12.7755	-12.7008	-12.8502	-12.8502	-13.149	-13.3732
0.004074	0.004023	0.004054	0.004071	0.004013	0.004049	0.004072	0.004014	0.004061
34.61255	36.23616	37.41697	38.30258	39.7786	40.5904	41.40221	42.73063	43.46864
-13.2238	-13.2238	-13.149	-13.149	-12.9996	-13.149	-13.149	-13.0743	-13.0743
0.004048	0.003994	0.004031	0.004058	0.004006	0.004035	0.004053	0.003997	0.004055
45.23985	46.42067	47.67528	48.48708	49.8893	50.84871	51.58672	52.69373	53.13653
-10.6089	-10.9824	-11.1319	-11.2066	-11.2813	-11.7295	-11.879	-12.1031	-12.3272
0.003959	0.003899	0.003933	0.003956	0.003904	0.003933	0.003948	0.003896	0.003948
45.38745	46.93727	48.33949	49.37269	50.99631	52.10332	52.98893	54.09594	54.53875
-9.48823	-9.63765	-9.86179	-10.0112	-10.1606	-10.4595	-10.6089	-10.6836	-10.9824
0.003854	0.00379	0.003821	0.003843	0.003796	0.003824	0.00384	0.003796	0.003851
41.47601	42.73063	43.76384	44.28044	45.53506	45.97786	46.34686	47.15867	47.52768
-12.4019	-12.3272	-12.4767	-12.5514	-12.6261	-12.9249	-13.0743	-13.2238	-13.3732
0.003797	0.003753	0.003787	0.003804	0.003751	0.003779	0.003793	0.003737	0.003786
40.1476	41.69742	42.95203	43.76384	45.16605	46.12546	46.93727	48.26568	48.92989
-11.5801	-11.7295	-12.0284	-12.1778	-12.1778	-12.4767	-12.4767	-12.5514	-12.7755
0.003724	0.00367	0.003697	0.003716	0.003664	0.003692	0.003709	0.00366	0.003707
43.61624	45.16605	46.12546	46.71587	47.89668	48.85609	49.52029	50.3321	50.70111
-10.4595	-10.5342	-10.6089	-10.9077	-10.833	-10.9824	-11.0572	-11.1319	-11.5054
0.003628	0.00359	0.003628	0.003644	0.003586	0.003617	0.00364	0.003598	0.003635
35.27675	36.30996	37.26937	37.85978	38.96679	39.631	40	40.66421	40.88561
-13.7467	-13.8214	-14.0456	-14.195	-14.195	-14.3444	-14.4191	-14.4938	-14.718

0.003594	0.003548	0.003576	0.003593	0.003543	0.003573	0.003592	0.003539	0.00358
29.07749	30.1845	31.14391	31.66052	32.91513	33.80074	34.24354	34.68635	34.76015
-13.8214	-14.1203	-14.2697	-14.4191	-14.195	-14.195	-14.195	-14.2697	-14.4938
0.003572	0.003515	0.003536	0.003549	0.003507	0.003548	0.003571	0.003511	0.003532
34.46494	35.42435	36.30996	36.82657	37.78598	38.37638	38.81919	39.631	39.631
-13.0743	-13.4479	-13.7467	-13.8962	-13.9709	-14.2697	-14.195	-14.2697	-14.4191
0.003562	0.003516	0.003543	0.003558	0.003507	0.003536	0.003556	0.003512	0.003555
28.11808	29.37269	30.3321	30.99631	32.17712	32.84133	33.43174	34.24354	34.53875
-14.718	-14.9421	-15.0168	-15.0915	-15.0915	-15.2409	-15.2409	-15.0915	-15.3157
0.003516	0.003468	0.003503	0.003526	0.003482	0.003514	0.003536	0.003497	0.003545
43.09963	44.79705	45.83026	46.64207	48.04428	48.85609	49.6679	50.92251	51.66051
-9.63765	-9.71236	-10.0112	-10.1606	-10.2353	-10.4595	-10.4595	-10.5342	-10.5342
0.003503	0.003462	0.003492	0.003506	0.003454	0.003481	0.003499	0.003452	0.003495
48.33949	50.2583	51.73432	52.84133	54.61255	55.71956	56.53136	57.71218	58.37638
-8.89055	-8.89055	-9.03997	-9.18939	-9.18939	-9.48823	-9.56294	-9.78708	-10.0112
0.003368	0.003325	0.003351	0.003366	0.003317	0.003341	0.003354	0.003307	0.003346
31.73432	32.91513	33.80074	34.39114	35.57196	36.30996	36.82657	37.49078	37.71218
-16.511	-16.6604	-16.9593	-17.2581	-17.1087	-17.2581	-17.1834	-17.1087	-17.3328
0.003298	0.00326	0.003287	0.0033	0.003254	0.003281	0.003301	0.003262	0.003299
24.13284	25.09225	25.97786	26.49446	27.38007	27.89668	28.33948	29.00369	29.22509
-14.7927	-14.7927	-14.8674	-15.0168	-14.8674	-15.0168	-15.0915	-15.0915	-15.3157
0.00331	0.003265	0.003296	0.003314	0.003271	0.003295	0.003308	0.003263	0.003307
21.32841	21.91882	22.21402	22.21402	22.50923	22.65683	22.73063	23.32103	23.39483
-14.3444	-14.3444	-14.7927	-15.0168	-15.0915	-15.6892	-15.9133	-16.1375	-16.5857
0.003376	0.003339	0.003365	0.003378	0.003327	0.003349	0.003363	0.003321	0.003369
29.7417	31.14391	32.25092	32.98893	34.24354	35.20295	35.94096	37.04797	37.63838
-12.5514	-12.7755	-12.9996	-13.2985	-13.2238	-13.672	-13.672	-13.5226	-13.672
0.003365	0.003325	0.003357	0.003373	0.003322	0.003341	0.003354	0.003314	0.00336
32.39853	33.35793	34.24354	34.68635	35.64576	36.23616	36.60517	37.34317	37.63838
-13.4479	-13.7467	-14.195	-14.718	-14.718	-15.0168	-15.1662	-15.1662	-15.4651
0.003336	0.003291	0.003319	0.003334	0.003285	0.003307	0.003321	0.00328	0.00332
28.04428	29.22509	30.0369	30.70111	31.88192	32.69373	33.06273	33.87454	34.09594
-13.2985	-13.5973	-13.8962	-14.195	-14.1203	-14.4191	-14.4938	-14.5685	-14.7927
0.003327	0.003292	0.003315	0.003322	0.003276	0.00331	0.003331	0.00329	0.003327
24.79705	25.53506	26.27306	26.64207	27.52768	27.97048	28.26568	29.00369	29.15129
-14.7927	-15.0915	-15.4651	-15.7639	-15.8386	-16.1375	-16.0628	-16.0628	-16.2122
0.003356	0.003312	0.003337	0.003349	0.003298	0.003323	0.003338	0.003292	0.003333
30.1845	31.51291	32.39853	32.84133	34.16974	34.98155	35.64576	36.60517	36.90037
-15.0168	-15.3157	-15.7639	-16.1375	-16.1375	-16.4363	-16.4363	-16.3616	-16.8099
0.003318	0.003285	0.003312	0.003322	0.003268	0.003296	0.003318	0.003283	0.003321
21.69742	22.43542	23.17343	23.54243	24.20664	24.64945	24.87085	25.38745	25.38745
-16.4363	-16.511	-16.5857	-16.7352	-16.5857	-16.7352	-16.8846	-16.8099	-17.1087
0.003333	0.003289	0.003317	0.003335	0.003293	0.003321	0.003336	0.003293	0.003336
28.33948	29.4465	30.3321	30.92251	32.02952	32.69373	33.13653	34.02214	34.24354
-14.5685	-15.0168	-15.0915	-15.3904	-15.5398	-15.8386	-15.9133	-15.9133	-16.2122
0.003362	0.003315	0.003342	0.003359	0.003314	0.003342	0.003359	0.003317	0.003359
40.51661	41.91882	43.02583	43.76384	44.94465	45.53506	46.05166	47.23247	47.97048
-12.9996	-12.9996	-13.0743	-13.2238	-13.2985	-13.5226	-13.5226	-13.5973	-13.5226
0.003308	0.003265	0.003292	0.003307	0.003265	0.003286	0.003297	0.00325	0.003302
34.31734	35.71956	36.60517	37.34317	38.67159	39.7048	40.369	41.40221	41.91882
-14.195	-14.4191	-14.718	-15.0168	-15.0915	-15.4651	-15.5398	-15.5398	-15.9133
0.003271	0.003238	0.003264	0.003274	0.003219	0.003243	0.00326	0.00322	0.003257
46.93727	48.48708	49.7417	50.70111	52.47232	53.65314	54.61255	56.01476	57.26937
-11.1319	-11.4307	-11.7295	-12.1031	-12.4019	-12.7755	-12.9996	-13.0743	-13.2238
0.003188	0.00315	0.003173	0.003183	0.003135	0.003159	0.003171	0.003128	0.003169
47.89668	49.6679	50.92251	51.88192	53.72694	55.12915	56.01476	57.56458	58.45018
-11.1319	-11.4307	-11.879	-12.3272	-12.5514	-13.0743	-13.4479	-13.672	-14.2697
0.003077	0.00305	0.003078	0.003087	0.003038	0.003063	0.003081	0.003045	0.003085

72.17712	74.46494	76.38377	77.71217	79.7048	81.54981	82.80443	84.35424	85.75645
-3.81024	-4.03437	-4.2585	-4.55734	-4.63205	-4.78147	-5.0056	-5.0056	-5.30445
0.002985	0.002939	0.002965	0.002977	0.002935	0.00296	0.002974	0.002938	0.002974
63.09963	65.23985	67.01107	68.26569	69.8893	70.84871	71.29151	72.10332	72.47233
-1.56892	-1.71834	-1.79305	-2.1666	-2.54016	-3.21255	-3.73552	-4.10908	-5.0056
0.002896	0.002863	0.002892	0.002907	0.002874	0.002897	0.002909	0.002875	0.002916
66.42066	67.74908	69.07749	69.9631	71.21771	72.39852	73.21033	74.24355	74.76015
-5.30445	-5.75271	-6.05155	-6.49981	-7.02279	-7.62047	-8.21815	-8.81584	-9.56294
0.002931	0.002891	0.002917	0.002932	0.002894	0.002918	0.002931	0.002894	0.002924
63.83764	65.31365	66.64207	67.60148	68.92989	69.9631	70.6273	71.73431	72.54613
-3.5861	-3.81024	-4.18379	-4.70676	-5.0056	-5.52858	-5.97684	-6.35039	-6.79866
0.002933	0.002899	0.002926	0.002939	0.002899	0.002918	0.002926	0.002886	0.002922
62.73063	64.57565	66.05166	67.15867	68.70849	70.1107	70.92251	72.32472	73.50553
-4.70676	-5.08031	-5.30445	-5.678	-6.05155	-6.49981	-6.87337	-7.02279	-7.32163
0.002947	0.002914	0.002944	0.002958	0.00292	0.002941	0.00295	0.002914	0.002956
64.20664	65.68266	67.01107	68.11808	69.9631	71.29151	72.32472	73.65314	74.61255
-2.09189	-2.01718	-2.01718	-2.31603	-2.31603	-2.68958	-2.91371	-3.13784	-3.5861
0.002989	0.002951	0.002978	0.002992	0.002954	0.002981	0.002994	0.002954	0.002987
65.09225	66.56827	67.89668	68.92989	70.3321	71.66051	72.61993	74.09594	75.42435
-2.09189	-2.31603	-2.54016	-3.06313	-3.36197	-3.81024	-4.18379	-4.33321	-4.85618
0.003028	0.002987	0.003009	0.00302	0.002976	0.002999	0.003013	0.002981	0.003026
64.64944	65.83026	67.15867	68.04428	69.52029	70.6273	71.51292	72.91513	74.09594
-2.839	-2.91371	-2.839	-3.06313	-3.06313	-3.43668	-3.5861	-3.66081	-3.88495
0.003074	0.003034	0.003059	0.003073	0.00303	0.00305	0.003055	0.003015	0.003056
62.58303	64.05904	65.31365	66.19926	67.74908	69.22509	70.2583	71.80812	72.98893
-3.51139	-3.13784	-2.98842	-3.21255	-2.91371	-3.06313	-3.21255	-3.06313	-3.43668
0.003079	0.003039	0.003064	0.003076	0.003028	0.003053	0.003069	0.003034	0.003071
62.87823	64.64944	66.27306	67.30627	68.85609	70.0369	70.77491	72.10332	73.06273
-4.63205	-4.55734	-4.48263	-4.63205	-4.48263	-4.63205	-4.70676	-4.55734	-4.70676
0.003119	0.003081	0.003108	0.003123	0.003083	0.003108	0.00312	0.003083	0.003128
60.95941	62.73063	64.13284	65.09225	66.71587	68.04428	69.15129	70.7011	71.73431
-3.88495	-3.43668	-3.28726	-3.21255	-2.839	-2.91371	-2.91371	-2.91371	-3.06313
0.00317	0.003126	0.003152	0.003164	0.003115	0.003142	0.003157	0.003122	0.003161
62.36162	63.76384	65.01845	66.05166	67.74908	69.22509	70.2583	71.88192	73.06273
-4.93089	-4.55734	-4.2585	-4.33321	-3.81024	-3.73552	-3.5861	-3.28726	-3.13784
0.00319	0.003143	0.003166	0.003181	0.003146	0.003175	0.003191	0.003149	0.003186
62.06642	63.83764	65.23985	66.42066	68.33949	69.8893	71.07011	72.84133	74.09594
-3.51139	-3.06313	-2.839	-2.76429	-2.46545	-2.31603	-2.39074	-2.31603	-2.46545
0.003226	0.003181	0.003211	0.003226	0.003185	0.003214	0.00323	0.003194	0.003233
59.4096	61.32841	62.73063	63.76384	65.60886	67.30627	68.48708	70.2583	71.58672
-5.60329	-4.78147	-4.33321	-4.03437	-3.28726	-2.91371	-2.68958	-2.31603	-2.09189
0.003269	0.003225	0.003253	0.003264	0.003212	0.003243	0.003263	0.003228	0.003268
65.68266	67.67528	69.22509	70.40591	72.25092	73.65314	74.39114	75.94096	76.97417
-5.30445	-4.48263	-3.95966	-3.5861	-2.98842	-2.76429	-2.54016	-2.24131	-2.01718
0.003308	0.003271	0.003303	0.003316	0.003263	0.003288	0.003301	0.003262	0.003308
59.26199	61.18081	62.65683	63.91144	65.46126	66.64207	67.30627	68.63469	69.52029
-8.517	-8.29286	-8.14344	-7.91931	-7.47105	-7.47105	-7.39634	-6.87337	-7.0975
0.003372	0.003336	0.003363	0.003379	0.003333	0.003361	0.003371	0.003324	0.003365
64.35424	65.90406	67.38007	68.48708	70.2583	71.51292	72.54613	74.24355	75.71956
-2.76429	-2.54016	-2.39074	-2.39074	-2.09189	-2.31603	-2.1666	-2.01718	-2.1666
0.003413	0.003369	0.003403	0.003422	0.003381	0.003405	0.003415	0.003366	0.003415
59.7048	61.32841	62.95203	64.13284	65.46126	66.64207	67.30627	68.70849	69.6679
-11.6548	-12.2525	-12.4767	-12.8502	-13.149	-13.5226	-13.9709	-14.195	-14.8674
0.003514	0.003463	0.003498	0.003519	0.003477	0.003507	0.003521	0.003478	0.003519

16.97417	17.41698	17.56458	17.78598	18.22878	18.37638	18.74539	19.33579	19.48339
-9.41352	-9.63765	-10.0859	-10.31	-10.6089	-10.9077	-11.0572	-11.0572	-10.9077
0.005525	0.005458	0.005499	0.005524	0.005428	0.005467	0.005483	0.005408	0.00549
14.39114	15.05535	15.49815	15.71956	16.23616	16.45757	16.97417	17.41698	17.93358
-7.69518	-7.8446	-8.06873	-8.29286	-8.36758	-8.59171	-8.74113	-9.03997	-9.03997
0.005996	0.00592	0.005975	0.006013	0.005923	0.005968	0.005998	0.005913	0.005996
41.77122	42.73063	43.32103	43.98524	44.94465	45.60886	45.90406	46.34686	46.42067
-5.82742	-5.97684	-6.4251	-6.4251	-6.4251	-6.49981	-6.35039	-6.35039	-6.49981
0.006189	0.006093	0.006126	0.006149	0.006045	0.0061	0.006139	0.006055	0.006118
40.44281	41.40221	42.28782	42.95203	43.98524	44.42804	44.87085	45.09225	44.94465
-5.0056	-5.15502	-5.37916	-5.45387	-5.45387	-5.90213	-5.90213	-6.12626	-6.4251
0.005807	0.005724	0.00577	0.005796	0.005718	0.005761	0.005802	0.005729	0.005794
42.06642	43.17343	43.83764	44.35424	45.31365	45.75646	46.27306	47.08487	47.23247
-5.0056	-5.08031	-5.45387	-5.678	-5.90213	-6.35039	-6.57452	-6.49981	-6.87337
0.005526	0.005462	0.005507	0.005526	0.005435	0.005469	0.005499	0.005422	0.005486
31.88192	33.21033	33.87454	34.46494	35.49815	36.01476	36.45757	37.41697	38.08118
-6.94808	-6.79866	-7.0975	-7.17221	-7.24692	-7.47105	-7.62047	-7.69518	-7.76989
0.005326	0.005256	0.005301	0.005321	0.005237	0.005276	0.005302	0.005225	0.005295
34.46494	35.86716	36.60517	37.49078	38.59779	39.26199	39.8524	40.51661	40.88561
-5.75271	-6.12626	-6.4251	-6.49981	-6.72394	-7.02279	-7.0975	-7.17221	-7.24692
0.005225	0.00515	0.005192	0.005214	0.005139	0.005176	0.0052	0.005126	0.005201
28.33948	29.07749	29.6679	30.1845	31.14391	31.66052	32.25092	32.98893	33.43174
-8.66642	-8.81584	-9.03997	-9.18939	-9.33881	-9.56294	-9.41352	-9.63765	-9.86179
0.005179	0.005108	0.005145	0.005166	0.005083	0.005122	0.005152	0.005087	0.005158
21.54982	22.43542	22.80443	23.17343	23.98524	24.42804	24.94465	25.83026	26.19926
-10.3848	-10.5342	-10.9077	-11.2813	-11.4307	-11.8043	-12.0284	-12.1778	-12.4019
0.005261	0.005196	0.005243	0.005275	0.005194	0.005237	0.005262	0.005189	0.005256
31.88192	33.13653	33.94834	34.53875	35.71956	36.30996	36.90037	37.85978	38.22878
-6.57452	-6.72394	-6.87337	-7.17221	-7.17221	-7.62047	-7.62047	-7.8446	-8.14344
0.005335	0.005278	0.005332	0.00535	0.005267	0.005301	0.005328	0.005246	0.005306
32.32472	33.35793	34.02214	34.61255	35.71956	36.16236	36.53136	37.19557	37.49078
-6.27568	-6.35039	-6.72394	-6.87337	-7.0975	-7.47105	-7.62047	-7.99402	-8.36758
0.005209	0.005143	0.005187	0.005209	0.005123	0.005162	0.005186	0.00511	0.005171
31.66052	32.61993	33.43174	33.94834	34.98155	35.42435	35.86716	36.45757	36.82657
-8.06873	-8.14344	-8.29286	-8.44229	-8.74113	-9.11468	-9.33881	-9.63765	-9.86179
0.005139	0.005071	0.005115	0.005145	0.005077	0.005113	0.005132	0.005059	0.005122
28.04428	29.00369	29.7417	30.1845	31.43911	32.17712	32.84133	34.02214	34.53875
-9.18939	-9.33881	-9.56294	-9.71236	-9.78708	-10.1606	-10.31	-10.3848	-10.6836
0.005165	0.005103	0.005147	0.005168	0.005093	0.005129	0.00515	0.005078	0.005145
29.7417	30.77491	31.58672	32.17712	32.98893	33.28413	33.94834	34.76015	35.12915
-8.59171	-8.66642	-8.96526	-9.18939	-9.33881	-9.48823	-9.71236	-9.86179	-10.0859
0.005167	0.005103	0.005146	0.005175	0.005103	0.005141	0.005169	0.0051	0.005169
29.5941	30.4797	31.07011	31.51291	32.61993	33.28413	33.87454	34.83395	35.20295
-8.81584	-9.03997	-9.33881	-9.63765	-9.63765	-9.9365	-10.0859	-10.31	-10.6836
0.005224	0.005155	0.005197	0.00522	0.005141	0.005183	0.005209	0.005142	0.005203
30.2583	31.36531	31.95572	32.39853	33.21033	33.50554	34.16974	35.05535	35.57196
-8.74113	-8.74113	-9.11468	-9.2641	-9.48823	-9.86179	-10.0112	-10.1606	-10.3848
0.005227	0.005168	0.005211	0.005232	0.005149	0.005178	0.005206	0.005135	0.005205
29.5203	30.70111	31.36531	31.95572	33.06273	33.72694	34.31734	35.20295	35.79336

-8.21815	-8.36758	-8.517	-8.74113	-8.81584	-9.11468	-9.18939	-9.33881	-9.48823
0.005265	0.005204	0.005252	0.005284	0.005211	0.005254	0.005282	0.005212	0.005286
34.09594	35.12915	35.79336	36.38376	37.41697	38.00738	38.67159	39.26199	39.48339
-7.32163	-7.62047	-7.99402	-8.14344	-8.36758	-8.59171	-8.74113	-9.03997	-9.48823
0.005265	0.005191	0.005237	0.005269	0.005192	0.005231	0.005258	0.005179	0.005238
34.46494	35.57196	36.30996	36.97417	38.30258	39.18819	40	41.10701	41.40221
-6.79866	-6.87337	-7.17221	-7.0975	-7.17221	-7.32163	-7.47105	-7.62047	-7.91931
0.005193	0.005129	0.00517	0.005196	0.005125	0.00517	0.005196	0.005129	0.005197
35.64576	36.75277	37.49078	38.08118	39.11439	39.48339	40	40.81181	41.18081
-7.47105	-7.62047	-8.06873	-8.21815	-8.517	-9.03997	-9.18939	-9.48823	-9.9365
0.005142	0.005081	0.005121	0.005144	0.005062	0.005095	0.005114	0.005037	0.005107
28.48709	29.5941	30.4059	31.07011	32.17712	32.84133	33.50554	34.83395	35.57196
-9.9365	-9.9365	-10.0112	-9.9365	-10.1606	-10.4595	-10.5342	-10.6836	-10.7583
0.005134	0.005064	0.005116	0.005146	0.00507	0.005099	0.00511	0.00504	0.005103
26.93727	27.82288	28.48709	29.00369	30.1107	30.5535	31.21771	32.17712	32.47232
-9.48823	-9.48823	-9.71236	-9.86179	-10.0859	-10.3848	-10.6089	-10.7583	-11.0572
0.005169	0.005112	0.005161	0.005189	0.005112	0.005151	0.005175	0.005098	0.005152
29.8893	30.92251	31.58672	32.10332	33.06273	33.65314	34.31734	35.27675	35.49815
-8.06873	-8.21815	-8.44229	-8.74113	-8.81584	-9.03997	-9.18939	-9.33881	-9.56294
0.005233	0.005161	0.005207	0.005227	0.005146	0.005181	0.005201	0.005125	0.005187
29.6679	30.92251	31.80812	32.39853	33.65314	34.09594	34.68635	35.20295	35.12915
-7.54576	-7.47105	-7.69518	-7.76989	-7.69518	-8.06873	-8.21815	-8.36758	-8.74113
0.005247	0.00517	0.005218	0.005244	0.005177	0.005218	0.005249	0.005177	0.005247
28.78229	29.9631	30.62731	31.29151	32.39853	32.98893	33.65314	34.53875	34.90775
-8.36758	-8.14344	-8.44229	-8.44229	-8.59171	-8.66642	-8.74113	-8.81584	-8.81584
0.005374	0.005304	0.005342	0.005369	0.005282	0.005329	0.005359	0.00529	0.005356
30.77491	32.02952	32.69373	33.28413	34.61255	35.42435	36.30996	37.49078	38.15498
-8.517	-8.59171	-8.81584	-9.11468	-9.11468	-9.2641	-9.33881	-9.33881	-9.56294
0.005384	0.005314	0.005352	0.005371	0.005281	0.005326	0.005355	0.005289	0.005363
32.61993	33.87454	34.53875	35.05535	36.23616	36.90037	37.78598	38.96679	39.55719
-6.4251	-6.57452	-6.72394	-7.02279	-7.0975	-7.24692	-7.24692	-7.39634	-7.62047
0.005391	0.005317	0.005359	0.00538	0.005293	0.00534	0.005373	0.005309	0.005377
29.9631	31.07011	31.66052	32.17712	33.13653	33.72694	34.39114	35.27675	35.79336
-6.57452	-6.49981	-6.79866	-7.02279	-7.32163	-7.76989	-7.91931	-8.21815	-8.66642
0.005353	0.005288	0.005332	0.005361	0.00528	0.005316	0.005335	0.005256	0.005322
30.0369	31.21771	31.95572	32.76753	34.02214	34.53875	35.20295	36.08856	36.30996
-8.89055	-8.96526	-9.18939	-9.2641	-9.33881	-9.63765	-9.86179	-10.0859	-10.4595
0.005302	0.005233	0.005276	0.005308	0.005235	0.00528	0.005305	0.00523	0.005297
31.21771	32.47232	33.06273	33.72694	35.05535	35.86716	36.67897	37.56458	37.93358
-7.62047	-7.76989	-7.99402	-8.21815	-8.44229	-8.66642	-8.59171	-8.81584	-9.03997
0.005333	0.005265	0.005302	0.005322	0.005234	0.005279	0.005311	0.005238	0.0053
36.53136	37.41697	37.85978	38.15498	38.59779	38.89299	39.11439	39.8524	40.1476
-7.99402	-7.99402	-8.36758	-8.44229	-8.44229	-8.59171	-8.81584	-8.81584	-8.96526
0.00529	0.005224	0.005266	0.005298	0.005214	0.005259	0.00528	0.005208	0.005267
33.13653	34.02214	34.76015	35.27675	36.30996	36.90037	37.63838	38.67159	39.18819
-9.86179	-10.0859	-10.4595	-10.6089	-10.9077	-11.2066	-11.4307	-11.6548	-11.8043
0.005118	0.005052	0.005096	0.005125	0.005054	0.005093	0.005117	0.005046	0.005115
32.91513	34.16974	35.05535	35.64576	36.82657	37.63838	38.22878	39.26199	39.7786
-8.81584	-8.81584	-9.03997	-9.2641	-9.11468	-9.2641	-9.2641	-9.33881	-9.48823
0.005082	0.005023	0.005063	0.005079	0.004999	0.005039	0.005068	0.004997	0.005052
28.04428	29.37269	30.4059	31.07011	32.25092	33.13653	33.87454	34.83395	35.57196
-10.7583	-10.7583	-10.9077	-10.9077	-11.0572	-11.1319	-11.1319	-11.0572	-11.0572
0.005024	0.004963	0.005007	0.00503	0.004946	0.004984	0.005009	0.004942	0.005004
27.01107	28.19188	28.85609	29.5203	30.77491	31.73432	32.54613	33.57933	34.24354
-10.0859	-10.31	-10.7583	-10.9824	-11.1319	-11.2813	-11.356	-11.4307	-11.4307
0.00508	0.00502	0.005054	0.005071	0.00498	0.005024	0.005053	0.004984	0.005044
29.4465	30.84871	31.73432	32.47232	33.72694	34.61255	35.27675	36.30996	36.97417
-8.74113	-8.89055	-9.11468	-9.2641	-9.33881	-9.48823	-9.63765	-9.71236	-9.9365

0.005069	0.005	0.005037	0.005062	0.004984	0.005025	0.005051	0.004979	0.005038
29.8893	30.70111	31.43911	32.02952	33.06273	33.57933	34.31734	35.05535	35.57196
-10.0112	-10.1606	-10.31	-10.31	-10.31	-10.4595	-10.31	-10.4595	-10.6836
0.00507	0.004992	0.005035	0.005065	0.004999	0.005045	0.005074	0.005011	0.005076
25.23985	26.05166	26.49446	26.86347	27.38007	27.74908	27.97048	28.41328	28.56089
-13.149	-13.2238	-13.4479	-13.5226	-13.5973	-13.672	-13.672	-13.7467	-13.8962
0.005258	0.005179	0.005223	0.005245	0.005162	0.005207	0.005239	0.00517	0.00524
30.0369	30.84871	31.29151	31.51291	32.17712	32.61993	33.28413	34.39114	35.20295
-10.0112	-10.1606	-10.4595	-10.6836	-10.833	-11.0572	-11.2813	-11.2066	-11.1319
0.00538	0.005314	0.005363	0.005388	0.005298	0.005336	0.005362	0.005292	0.005366
24.94465	25.97786	26.56827	27.01107	28.04428	28.48709	29.00369	29.6679	29.9631
-8.66642	-8.81584	-9.18939	-9.33881	-9.41352	-9.48823	-9.56294	-9.48823	-9.78708
0.005455	0.005391	0.005431	0.005457	0.005367	0.005412	0.005447	0.005377	0.005447
30.1845	31.73432	32.76753	33.72694	35.20295	36.08856	36.90037	38.00738	38.59779
-5.60329	-5.45387	-5.75271	-5.82742	-5.75271	-5.97684	-5.90213	-5.90213	-5.90213
0.005601	0.005525	0.005562	0.005586	0.005497	0.005543	0.005568	0.005496	0.005576
38.52399	39.48339	40.1476	40.5904	41.54982	42.28782	42.80443	43.91144	44.28044
-5.15502	-5.08031	-5.45387	-5.678	-5.75271	-6.20097	-6.27568	-6.20097	-6.49981
0.005375	0.005308	0.005355	0.005372	0.005284	0.005317	0.005345	0.00528	0.005342
31.73432	33.13653	34.02214	34.76015	36.01476	36.45757	37.04797	37.78598	38.00738
-6.20097	-6.12626	-6.35039	-6.57452	-6.57452	-6.87337	-7.02279	-7.0975	-7.0975
0.005369	0.005301	0.005343	0.005367	0.005275	0.005314	0.005337	0.005265	0.005336
34.46494	35.71956	36.30996	36.82657	37.78598	38.30258	38.89299	39.7786	40.0738
-6.20097	-6.20097	-6.57452	-6.87337	-6.87337	-7.24692	-7.32163	-7.32163	-7.47105
0.005316	0.005245	0.005286	0.005307	0.005225	0.00526	0.005287	0.005207	0.005272
31.95572	33.50554	34.68635	35.57196	36.90037	37.71218	38.45018	39.48339	40.0738
-7.76989	-7.91931	-7.99402	-8.14344	-7.99402	-8.06873	-8.14344	-8.29286	-8.21815
0.005231	0.005153	0.005195	0.005223	0.005142	0.005182	0.005213	0.005145	0.005211
33.94834	34.90775	35.35055	35.71956	36.38376	36.82657	37.19557	38.08118	38.22878
-6.94808	-6.87337	-7.32163	-7.47105	-7.69518	-7.8446	-7.91931	-7.91931	-8.06873
0.005185	0.00512	0.005146	0.005161	0.005068	0.005104	0.005124	0.005052	0.005116
29.7417	30.77491	31.43911	32.10332	32.98893	33.50554	34.02214	34.90775	35.42435
-8.21815	-8.36758	-8.59171	-8.74113	-8.81584	-9.2641	-9.48823	-9.63765	-9.78708
0.005091	0.005037	0.005085	0.00511	0.005041	0.005075	0.005092	0.005016	0.005084
29.5203	30.92251	31.88192	32.69373	34.09594	34.98155	35.79336	36.82657	37.49078
-7.76989	-7.47105	-7.69518	-7.69518	-7.69518	-7.76989	-7.8446	-7.91931	-7.99402
0.005114	0.005046	0.005086	0.005113	0.005039	0.005076	0.005101	0.005024	0.005086
25.75646	26.93727	28.04428	29.07749	30.92251	32.10332	33.35793	34.83395	35.64576
-9.03997	-9.2641	-9.48823	-9.63765	-9.48823	-9.71236	-9.71236	-9.78708	-9.9365
0.005098	0.005012	0.00506	0.005086	0.005015	0.005053	0.005078	0.005015	0.005079
29.07749	30.70111	31.95572	32.76753	34.31734	35.27675	36.16236	37.04797	37.56458
-6.79866	-6.64923	-6.87337	-6.79866	-6.72394	-6.79866	-6.79866	-6.79866	-6.94808
0.005151	0.005078	0.005119	0.005141	0.005063	0.005109	0.005146	0.00508	0.005149
34.61255	35.71956	36.23616	36.75277	37.85978	38.45018	38.96679	39.8524	40.2952
-5.22973	-5.15502	-5.45387	-5.45387	-5.45387	-5.678	-5.678	-5.60329	-5.60329
0.005111	0.005053	0.005087	0.00511	0.005024	0.005066	0.005085	0.005012	0.005075
28.04428	29.29889	29.9631	30.62731	31.66052	32.39853	33.13653	34.39114	35.35055
-7.24692	-7.24692	-7.47105	-7.69518	-7.62047	-8.06873	-8.21815	-8.21815	-8.36758
0.005122	0.005066	0.005116	0.005143	0.005066	0.005103	0.005122	0.005043	0.005106
26.93727	27.82288	28.56089	29.00369	29.9631	30.3321	30.77491	31.66052	32.02952
-7.17221	-7.24692	-7.47105	-7.76989	-7.91931	-8.21815	-8.44229	-8.59171	-8.66642
0.005157	0.005087	0.005133	0.005159	0.005085	0.005114	0.005133	0.005051	0.00511
29.4465	30.70111	31.73432	32.54613	34.09594	34.90775	35.71956	36.75277	37.26937
-8.36758	-8.29286	-8.36758	-8.517	-8.517	-8.81584	-8.96526	-8.89055	-9.03997
0.005186	0.005122	0.005169	0.005193	0.005119	0.005155	0.005178	0.005099	0.005165
30.0369	31.36531	32.17712	32.76753	33.94834	34.46494	35.20295	36.01476	36.30996
-6.35039	-6.20097	-6.20097	-6.27568	-6.20097	-6.27568	-6.20097	-6.27568	-6.35039
0.005225	0.005165	0.005208	0.005232	0.005152	0.005192	0.005216	0.005136	0.005199

29.15129	30.2583	30.99631	31.66052	32.98893	33.80074	34.68635	35.79336	36.30996
-9.2641	-9.18939	-9.18939	-9.41352	-9.33881	-9.41352	-9.41352	-9.41352	-9.41352
0.005226	0.005162	0.005207	0.005231	0.00515	0.005186	0.005212	0.005136	0.005198
29.5203	30.99631	32.02952	32.91513	34.46494	35.57196	36.30996	37.41697	38.30258
-8.21815	-8.21815	-8.44229	-8.44229	-8.29286	-8.21815	-8.14344	-8.14344	-8.14344
0.005267	0.005192	0.005231	0.005253	0.00517	0.00522	0.005253	0.005185	0.005253
29.5203	30.84871	31.88192	32.54613	33.80074	34.46494	35.35055	36.30996	36.82657
-7.54576	-7.39634	-7.62047	-7.76989	-7.69518	-7.8446	-7.76989	-7.8446	-7.91931
0.005289	0.005212	0.00525	0.005266	0.005186	0.005224	0.005254	0.005174	0.005233
31.58672	33.21033	34.39114	35.20295	36.67897	37.56458	38.30258	39.26199	39.631
-8.81584	-8.96526	-9.03997	-9.18939	-9.03997	-9.11468	-9.11468	-9.11468	-9.18939
0.005226	0.005163	0.005203	0.005229	0.005154	0.005199	0.005226	0.005152	0.005213
34.39114	35.64576	36.30996	36.97417	38.15498	38.96679	39.7786	41.10701	41.99262
-9.56294	-9.56294	-9.9365	-10.1606	-10.31	-10.7583	-10.9824	-11.1319	-11.5054
0.005187	0.005123	0.005165	0.005192	0.005112	0.00515	0.005166	0.005089	0.005149
30.99631	32.84133	34.24354	35.27675	36.90037	38.08118	39.11439	40.44281	41.18081
-10.0859	-10.0859	-10.2353	-10.31	-10.31	-10.4595	-10.4595	-10.6089	-10.7583
0.005124	0.005059	0.0051	0.005124	0.005049	0.005093	0.005122	0.00505	0.005104
30.99631	32.10332	32.61993	32.91513	33.80074	34.31734	34.68635	35.20295	35.05535
-9.56294	-9.41352	-9.63765	-9.63765	-9.41352	-9.48823	-9.41352	-9.48823	-9.56294
0.005115	0.005054	0.005098	0.00512	0.005047	0.005098	0.005132	0.005072	0.005136
27.67528	28.92989	29.5941	30.1107	31.29151	31.95572	32.61993	33.50554	33.94834
-10.31	-10.3848	-10.6836	-10.9077	-10.9077	-11.2066	-11.1319	-11.1319	-11.2813
0.00517	0.005111	0.005149	0.005171	0.005084	0.005129	0.005158	0.00509	0.005151
24.94465	26.27306	27.08487	27.67528	28.70849	29.37269	29.9631	30.77491	31.07011
-8.517	-8.59171	-8.66642	-8.74113	-8.74113	-8.89055	-8.89055	-9.03997	-9.11468
0.005174	0.005111	0.005158	0.005183	0.005111	0.00515	0.005176	0.005108	0.005176
27.67528	29.00369	29.8155	30.4059	31.43911	31.73432	32.17712	32.84133	33.06273
-9.33881	-9.2641	-9.33881	-9.48823	-9.41352	-9.56294	-9.78708	-9.86179	-9.86179
0.005281	0.005214	0.005262	0.005294	0.005223	0.005259	0.005281	0.005204	0.005275
31.21771	32.32472	32.91513	33.57933	34.76015	35.35055	36.01476	36.67897	36.97417
-8.74113	-8.96526	-9.2641	-9.48823	-9.56294	-9.86179	-9.9365	-9.86179	-10.0859
0.005307	0.005241	0.00528	0.005302	0.00521	0.00524	0.00526	0.005186	0.005258
33.80074	35.12915	36.08856	36.75277	38.08118	38.81919	39.55719	40.5904	41.40221
-7.91931	-8.06873	-8.29286	-8.44229	-8.517	-8.74113	-8.89055	-8.96526	-9.11468
0.005268	0.005196	0.005243	0.00527	0.005194	0.005229	0.005254	0.005173	0.005239
26.27306	27.60148	28.63469	29.37269	30.77491	31.58672	32.47232	33.72694	34.39114
-8.44229	-8.44229	-8.74113	-8.96526	-8.96526	-9.11468	-9.03997	-8.96526	-8.96526
0.005194	0.005118	0.005156	0.005175	0.005093	0.005131	0.005161	0.005094	0.00516
36.30996	37.34317	37.85978	38.30258	39.26199	39.7048	40.2952	41.10701	41.54982
-5.60329	-5.678	-6.05155	-6.20097	-6.4251	-6.64923	-6.87337	-6.94808	-7.47105
0.0051	0.00504	0.005082	0.005105	0.005029	0.005071	0.005094	0.005014	0.005062
30.3321	31.88192	32.91513	33.87454	35.42435	36.38376	37.26937	38.45018	39.04059
-9.78708	-9.9365	-10.1606	-10.5342	-10.6836	-10.9077	-10.9077	-10.9824	-11.0572
0.005036	0.004965	0.005001	0.005017	0.004936	0.004973	0.005001	0.004937	0.004999
27.67528	29.00369	30.0369	30.70111	32.10332	32.91513	33.50554	34.46494	34.76015
-11.2813	-10.9824	-10.9077	-10.833	-10.5342	-10.5342	-10.5342	-10.4595	-10.3848
0.005002	0.004932	0.004979	0.005	0.004922	0.004953	0.004977	0.004904	0.004965
27.45387	28.56089	29.5203	30.1107	31.29151	32.02952	32.69373	33.72694	34.31734
-10.31	-10.31	-10.2353	-10.3848	-10.31	-10.4595	-10.31	-10.3848	-10.4595
0.00504	0.004978	0.005027	0.005051	0.004976	0.005019	0.005047	0.00498	0.005036
22.95203	24.05904	24.87085	25.53506	26.56827	27.15867	27.67528	28.56089	28.92989
-9.86179	-9.71236	-9.78708	-9.78708	-9.71236	-9.71236	-9.78708	-9.78708	-9.78708
0.005123	0.005047	0.005095	0.005127	0.005059	0.005104	0.005124	0.005056	0.005119
39.55719	40.81181	41.69742	42.14022	43.09963	43.76384	44.13284	45.16605	45.46125
-4.93089	-5.22973	-5.37916	-5.60329	-5.678	-5.90213	-6.20097	-6.27568	-6.72394
0.005169	0.005101	0.005152	0.005174	0.005099	0.005136	0.005154	0.005083	0.005141
24.05904	25.68266	26.71587	27.45387	29.00369	29.8155	30.5535	31.51291	31.73432

-8.21815	-8.21815	-8.44229	-8.517	-8.36758	-8.517	-8.59171	-8.517	-8.59171
0.005155	0.005091	0.005135	0.00516	0.005085	0.005133	0.005163	0.005093	0.005151
29.07749	30.3321	31.14391	31.73432	32.84133	33.28413	33.94834	34.83395	35.35055
-8.29286	-8.21815	-8.36758	-8.517	-8.44229	-8.59171	-8.66642	-8.74113	-8.74113
0.005189	0.005119	0.005162	0.005183	0.005106	0.005143	0.005171	0.005095	0.005164
30.1107	31.58672	32.47232	33.13653	34.61255	35.49815	36.38376	37.56458	38.45018
-10.4595	-10.6836	-11.1319	-11.4307	-11.5801	-11.9537	-12.0284	-12.2525	-12.4767
0.005247	0.005183	0.005227	0.005247	0.005162	0.005196	0.005223	0.005152	0.005219
36.82657	37.93358	38.59779	39.11439	40.0738	40.66421	41.18081	41.99262	42.36162
-7.0975	-7.0975	-7.24692	-7.39634	-7.47105	-7.62047	-7.69518	-7.69518	-7.91931
0.005186	0.005114	0.005157	0.005182	0.005098	0.005133	0.00515	0.005072	0.005131
31.21771	32.17712	32.76753	33.06273	33.80074	34.16974	34.68635	35.42435	35.86716
-7.76989	-7.8446	-7.76989	-7.91931	-7.8446	-8.06873	-8.14344	-8.06873	-8.29286
0.005139	0.005072	0.005118	0.005145	0.005066	0.005099	0.005122	0.005047	0.005103
31.36531	32.98893	33.94834	34.83395	36.45757	37.41697	38.52399	40	40.88561
-8.29286	-8.36758	-8.81584	-9.03997	-9.2641	-9.63765	-9.63765	-9.71236	-9.78708
0.005121	0.00506	0.005101	0.005122	0.005035	0.005062	0.005086	0.005015	0.005088
29.00369	30.1845	31.14391	31.80812	33.13653	34.02214	34.90775	36.16236	36.82657
-8.21815	-8.44229	-8.59171	-8.74113	-8.66642	-8.96526	-9.11468	-9.33881	-9.56294
0.005109	0.005037	0.005076	0.005097	0.005024	0.005062	0.005088	0.005014	0.005082
34.16974	35.49815	36.30996	36.90037	38.08118	38.37638	38.81919	39.26199	39.55719
-6.35039	-6.49981	-6.94808	-7.17221	-7.39634	-7.8446	-8.06873	-8.517	-8.81584
0.005085	0.005021	0.005067	0.005095	0.005027	0.005067	0.005092	0.005014	0.005079
27.97048	29.00369	29.6679	30.2583	31.21771	31.66052	32.32472	33.28413	33.87454
-8.29286	-8.29286	-8.517	-8.74113	-8.517	-8.74113	-8.81584	-8.89055	-8.96526
0.005111	0.005036	0.005079	0.0051	0.00503	0.005068	0.005095	0.005019	0.005081
28.04428	29.37269	30.2583	30.77491	32.02952	32.69373	33.28413	34.46494	35.12915
-8.66642	-8.74113	-8.89055	-9.11468	-8.96526	-8.96526	-8.89055	-8.89055	-9.03997
0.005126	0.005054	0.005094	0.005112	0.005035	0.005075	0.005105	0.005037	0.005103
32.47232	33.50554	34.46494	35.05535	36.38376	37.26937	38.08118	39.11439	39.631
-6.12626	-6.20097	-6.27568	-6.49981	-6.4251	-6.49981	-6.49981	-6.49981	-6.64923
0.005174	0.005096	0.005143	0.005166	0.005098	0.005141	0.005174	0.00511	0.005177
28.19188	29.4465	30.3321	30.92251	32.10332	32.69373	33.28413	33.87454	33.94834
-8.29286	-8.29286	-8.44229	-8.59171	-8.66642	-8.81584	-8.89055	-9.11468	-9.33881
0.005136	0.00507	0.005118	0.005146	0.005074	0.005113	0.005145	0.005073	0.005135
34.61255	36.01476	36.90037	37.56458	38.89299	39.631	40.369	41.40221	41.77122
-7.39634	-7.39634	-7.69518	-7.76989	-7.76989	-8.06873	-8.06873	-8.21815	-8.29286
0.005168	0.005103	0.005151	0.005176	0.005106	0.005146	0.005174	0.005102	0.005169
30.84871	31.95572	32.69373	33.35793	34.61255	35.20295	36.08856	37.04797	37.63838
-8.44229	-8.59171	-8.89055	-9.11468	-9.11468	-9.41352	-9.56294	-9.63765	-9.56294
0.005123	0.005052	0.005092	0.005116	0.005037	0.005074	0.0051	0.005029	0.005102
34.31734	35.71956	36.60517	37.26937	38.45018	38.89299	39.48339	40.2214	40.44281
-6.20097	-6.20097	-6.27568	-6.4251	-6.57452	-6.87337	-7.02279	-7.24692	-7.54576
0.005104	0.005043	0.00509	0.00512	0.005053	0.005089	0.005109	0.005029	0.005092
27.74908	28.92989	29.7417	30.3321	31.29151	31.73432	32.17712	32.98893	33.28413
-7.69518	-7.69518	-7.76989	-7.76989	-7.76989	-7.8446	-7.8446	-7.8446	-8.06873
0.005132	0.005064	0.005114	0.005145	0.005075	0.005107	0.005124	0.005049	0.005112
27.38007	28.78229	29.5941	30.4059	31.88192	32.76753	33.80074	35.20295	36.16236
-6.87337	-6.94808	-7.17221	-7.32163	-7.47105	-7.76989	-7.8446	-7.99402	-8.44229
0.005233	0.005164	0.005211	0.005234	0.005157	0.00519	0.005215	0.005134	0.00519
34.24354	35.57196	36.30996	36.97417	38.45018	39.55719	40.66421	42.14022	43.24723
-7.32163	-7.17221	-7.24692	-7.54576	-7.47105	-7.76989	-7.91931	-7.99402	-8.06873
0.005231	0.005164	0.005209	0.005228	0.005146	0.005182	0.00521	0.005133	0.005196
34.39114	35.86716	36.67897	37.34317	38.59779	39.26199	39.7786	40.66421	40.88561
-7.76989	-7.62047	-7.69518	-7.76989	-7.69518	-7.8446	-7.91931	-7.91931	-7.91931
0.005201	0.005132	0.005175	0.005195	0.005124	0.005164	0.005193	0.005114	0.005182
31.58672	32.69373	33.35793	33.94834	35.20295	36.01476	36.45757	37.56458	37.93358
-7.91931	-7.76989	-7.8446	-7.91931	-7.69518	-7.76989	-7.91931	-7.8446	-8.06873

0.005139	0.005061	0.005103	0.005132	0.005063	0.00511	0.005137	0.005071	0.005135
33.35793	34.31734	34.90775	35.35055	36.30996	36.67897	37.19557	38.08118	38.59779
-7.24692	-7.24692	-7.39634	-7.54576	-7.54576	-7.8446	-7.8446	-7.8446	-7.99402
0.005142	0.00508	0.005124	0.00515	0.005072	0.0051	0.005118	0.00504	0.00511
27.30627	28.19188	28.85609	29.29889	30.2583	30.5535	30.92251	31.73432	31.88192
-10.0859	-10.2353	-10.3848	-10.5342	-10.6089	-11.1319	-11.2066	-11.2813	-11.4307
0.005021	0.004949	0.004996	0.005021	0.004953	0.004989	0.005009	0.00494	0.00501
26.12546	27.15867	27.82288	28.33948	29.4465	30.1107	30.70111	31.66052	32.25092
-9.78708	-9.78708	-10.0112	-9.9365	-9.9365	-10.0859	-10.0859	-10.0859	-10.2353
0.005086	0.005028	0.005071	0.0051	0.005025	0.005073	0.005097	0.005021	0.005077
27.52768	28.85609	29.7417	30.4059	31.51291	32.32472	32.91513	33.87454	34.46494
-9.03997	-9.03997	-9.18939	-9.33881	-9.41352	-9.56294	-9.56294	-9.56294	-9.63765
0.005196	0.005138	0.00518	0.005204	0.005123	0.005161	0.005186	0.005112	0.005178
33.06273	34.68635	35.86716	36.75277	38.22878	39.11439	39.9262	40.88561	41.54982
-7.69518	-7.54576	-7.62047	-7.62047	-7.54576	-7.62047	-7.69518	-7.62047	-7.8446
0.005207	0.005136	0.005177	0.005203	0.005123	0.005161	0.005186	0.005118	0.005195
33.06273	34.46494	35.12915	35.71956	36.67897	37.19557	37.63838	38.22878	38.22878
-7.17221	-7.24692	-7.69518	-7.91931	-7.99402	-8.21815	-8.29286	-8.44229	-8.59171
0.005184	0.005122	0.005157	0.005177	0.005094	0.005137	0.005165	0.005103	0.005172
33.06273	34.24354	35.05535	35.71956	36.82657	37.49078	38.22878	39.11439	39.7786
-8.36758	-8.36758	-8.517	-8.59171	-8.59171	-8.74113	-8.66642	-8.74113	-8.81584
0.005144	0.005078	0.005118	0.005139	0.005063	0.005095	0.00512	0.005045	0.00511
35.49815	36.60517	37.71218	38.52399	39.8524	40.73801	41.40221	42.36162	42.87823
-7.54576	-7.69518	-7.91931	-8.14344	-8.14344	-8.21815	-8.29286	-8.36758	-8.44229
0.005073	0.004998	0.005037	0.005059	0.004985	0.005021	0.005046	0.00498	0.005046
32.91513	34.16974	34.90775	35.35055	36.38376	36.97417	37.71218	38.37638	38.74539
-7.24692	-7.47105	-7.8446	-8.06873	-8.21815	-8.59171	-8.81584	-9.03997	-9.11468
0.005055	0.004999	0.005043	0.005061	0.004979	0.005017	0.005047	0.004976	0.005036
34.02214	35.71956	36.82657	37.63838	38.89299	39.55719	40.1476	40.95941	41.40221
-6.94808	-6.87337	-6.94808	-7.02279	-6.94808	-7.39634	-7.54576	-7.76989	-7.91931
0.005042	0.004983	0.005034	0.005064	0.004999	0.005032	0.005054	0.004976	0.005039
31.14391	32.76753	33.94834	34.68635	36.16236	36.75277	37.41697	38.45018	38.96679
-8.06873	-8.06873	-8.29286	-8.59171	-8.517	-8.89055	-9.03997	-9.11468	-9.33881
0.005033	0.004976	0.00502	0.005042	0.004973	0.005011	0.005034	0.004957	0.00502
25.97786	26.86347	27.23247	27.67528	28.63469	29.07749	29.5203	30.1107	30.2583
-8.89055	-9.11468	-9.48823	-9.86179	-10.0859	-10.3848	-10.5342	-10.9077	-11.1319
0.005071	0.005003	0.005041	0.005065	0.004987	0.005025	0.005053	0.004985	0.005056
30.92251	32.32472	33.21033	33.80074	35.27675	36.16236	36.97417	38.30258	39.18819
-8.29286	-8.44229	-8.74113	-9.03997	-8.96526	-9.03997	-9.11468	-9.03997	-9.2641
0.005123	0.005052	0.005095	0.005119	0.005047	0.005086	0.005114	0.00505	0.005122
30.5535	32.02952	32.76753	33.35793	34.16974	34.53875	34.98155	35.42435	35.49815
-9.48823	-9.2641	-9.33881	-9.33881	-9.11468	-9.18939	-9.11468	-9.11468	-9.18939
0.005131	0.005068	0.005107	0.005135	0.005059	0.005106	0.005132	0.005068	0.005132
29.22509	30.84871	31.88192	32.76753	34.09594	34.98155	35.86716	36.82657	37.49078
-8.74113	-8.74113	-8.81584	-8.96526	-8.96526	-9.03997	-9.03997	-9.18939	-9.33881
0.005137	0.005059	0.005101	0.00513	0.005053	0.005098	0.005126	0.00506	0.005123
30.92251	32.10332	32.84133	33.28413	34.09594	34.46494	34.83395	35.27675	35.57196
-8.59171	-8.59171	-8.66642	-8.81584	-8.74113	-8.89055	-8.96526	-8.81584	-8.89055
0.005198	0.005138	0.005188	0.005213	0.005136	0.005173	0.005198	0.005124	0.005188
35.27675	36.38376	37.19557	37.85978	38.81919	39.18819	39.7786	40.369	40.73801
-6.94808	-7.02279	-7.17221	-7.24692	-7.39634	-7.62047	-7.54576	-7.62047	-7.69518
0.005205	0.005137	0.005177	0.005209	0.005137	0.005175	0.005199	0.005123	0.005197
30.77491	31.73432	32.39853	32.76753	33.80074	34.31734	34.76015	35.86716	36.30996
-8.89055	-9.11468	-9.41352	-9.56294	-9.71236	-10.0112	-10.2353	-10.1606	-10.1606
0.005241	0.00518	0.005225	0.005244	0.005156	0.00519	0.005213	0.005139	0.005209
32.02952	33.50554	34.46494	35.27675	36.82657	37.93358	39.18819	40.66421	41.77122
-8.14344	-8.14344	-8.21815	-8.29286	-8.14344	-8.36758	-8.44229	-8.517	-8.81584
0.005231	0.005157	0.005203	0.005227	0.00515	0.005178	0.005203	0.005121	0.005183

26.86347	27.89668	28.78229	29.4465	30.62731	31.36531	32.17712	33.28413	33.80074
-9.86179	-10.0112	-10.2353	-10.2353	-10.1606	-10.4595	-10.5342	-10.5342	-10.6836
0.00528	0.005212	0.00526	0.005284	0.005209	0.005246	0.005274	0.005194	0.005265
30.3321	31.88192	32.76753	33.50554	34.83395	35.71956	36.53136	37.56458	38.15498
-7.8446	-7.69518	-7.99402	-8.06873	-8.14344	-8.29286	-8.36758	-8.36758	-8.44229
0.005374	0.005316	0.005358	0.005381	0.005292	0.005331	0.005356	0.005279	0.005354
37.04797	38.67159	39.631	40.2952	41.69742	42.50922	43.09963	43.91144	43.98524
-6.57452	-6.49981	-6.72394	-6.94808	-6.87337	-7.0975	-7.0975	-7.17221	-7.47105
0.005345	0.005277	0.005314	0.005333	0.005247	0.005288	0.005317	0.005245	0.005308
37.41697	38.45018	39.04059	39.48339	40.2214	40.81181	41.18081	41.62362	41.77122
-5.97684	-5.97684	-6.05155	-6.20097	-6.35039	-6.57452	-6.72394	-6.79866	-7.17221
0.005291	0.005231	0.005279	0.0053	0.005221	0.005266	0.005295	0.005226	0.005289
34.83395	35.86716	36.60517	37.12177	38.08118	38.45018	38.81919	39.4096	39.26199
-6.87337	-7.0975	-7.39634	-7.47105	-7.47105	-7.62047	-7.8446	-8.14344	-8.66642
0.005243	0.005151	0.0052	0.005232	0.005169	0.005208	0.005238	0.005166	0.005229
33.28413	34.76015	35.79336	36.60517	38.00738	38.74539	39.48339	40.44281	41.10701
-7.8446	-7.8446	-8.06873	-8.21815	-8.21815	-8.29286	-8.29286	-8.517	-8.59171
0.005214	0.005139	0.005184	0.005215	0.005145	0.005187	0.005214	0.005139	0.005204
33.57933	35.20295	36.23616	36.97417	38.22878	38.81919	39.4096	40.2214	40.44281
-7.8446	-7.91931	-8.14344	-8.21815	-8.29286	-8.59171	-8.74113	-8.81584	-9.11468
0.005227	0.005157	0.005199	0.005226	0.005151	0.005188	0.005211	0.005142	0.005212
31.43911	32.76753	33.65314	34.31734	35.42435	35.86716	36.30996	36.97417	37.19557
-9.2641	-9.2641	-9.33881	-9.33881	-9.18939	-9.33881	-9.41352	-9.56294	-9.71236
0.00527	0.005192	0.005239	0.005264	0.00519	0.005223	0.005248	0.005168	0.005229
33.28413	34.53875	35.42435	36.01476	37.26937	38.08118	38.59779	39.26199	39.7048
-7.8446	-7.76989	-8.14344	-8.21815	-8.29286	-8.44229	-8.59171	-8.66642	-8.89055
0.005302	0.005228	0.005272	0.005296	0.005222	0.005266	0.005297	0.005222	0.005284
33.21033	34.46494	35.20295	35.94096	36.97417	37.71218	38.45018	39.4096	39.9262
-8.81584	-8.66642	-8.89055	-8.96526	-9.03997	-9.11468	-9.18939	-9.18939	-9.2641
0.005325	0.005256	0.005295	0.005316	0.005235	0.005271	0.005297	0.005226	0.00529
32.54613	34.02214	34.98155	35.71956	36.90037	37.49078	38.08118	38.81919	39.26199
-8.14344	-8.14344	-8.44229	-8.44229	-8.44229	-8.74113	-8.81584	-8.89055	-9.2641
0.005301	0.005225	0.005277	0.005305	0.005238	0.005285	0.00532	0.005248	0.005314
33.28413	34.46494	35.12915	35.79336	36.82657	37.41697	38.00738	38.89299	39.18819
-7.47105	-7.62047	-7.8446	-7.99402	-8.06873	-8.36758	-8.44229	-8.517	-8.81584
0.005329	0.005261	0.005305	0.005333	0.00525	0.005293	0.005316	0.005246	0.005311
33.35793	34.46494	35.05535	35.57196	36.60517	37.34317	37.93358	38.96679	39.33579
-7.8446	-7.91931	-8.29286	-8.59171	-8.74113	-9.03997	-9.03997	-9.11468	-9.2641
0.005302	0.005235	0.005277	0.005299	0.005216	0.005257	0.005282	0.005214	0.005281
32.91513	34.16974	34.90775	35.49815	36.67897	37.41697	38.08118	38.96679	39.4096
-7.99402	-8.14344	-8.517	-8.66642	-8.66642	-8.81584	-8.74113	-8.66642	-8.89055
0.005299	0.005233	0.005265	0.005282	0.005195	0.005243	0.005275	0.00521	0.005284
34.46494	35.79336	36.53136	37.12177	38.22878	38.81919	39.33579	40.1476	40.44281
-8.517	-8.59171	-8.89055	-9.11468	-9.33881	-9.63765	-9.86179	-9.9365	-10.2353
0.005291	0.005219	0.00526	0.005288	0.005208	0.005241	0.005261	0.005183	0.005247
32.98893	34.24354	35.05535	35.79336	36.82657	37.41697	38.00738	38.81919	39.26199
-9.03997	-9.03997	-9.41352	-9.56294	-9.71236	-10.0112	-10.1606	-10.31	-10.6836
0.005278	0.005211	0.005252	0.005284	0.005211	0.005254	0.005273	0.005198	0.005254
33.57933	35.12915	36.16236	36.90037	38.22878	38.96679	39.7048	40.51661	41.10701
-7.91931	-7.8446	-7.99402	-8.06873	-7.99402	-8.29286	-8.29286	-8.36758	-8.517
0.00531	0.005247	0.005286	0.005311	0.00523	0.005278	0.005306	0.005235	0.005302
32.98893	33.94834	34.31734	34.90775	35.94096	36.45757	37.12177	38.00738	38.52399
-9.18939	-9.2641	-9.56294	-9.63765	-9.9365	-10.3848	-10.6836	-10.9824	-11.2813
0.005313	0.00524	0.005278	0.005309	0.005231	0.005264	0.005278	0.0052	0.005267
32.02952	32.84133	33.72694	34.16974	35.35055	36.01476	36.45757	37.04797	37.26937
-8.21815	-8.59171	-8.81584	-9.03997	-9.03997	-9.11468	-9.18939	-9.18939	-9.56294
0.005314	0.005226	0.005268	0.005296	0.005227	0.005276	0.005311	0.005247	0.005311
34.68635	36.45757	37.71218	38.67159	40.2214	40.81181	41.47601	41.99262	41.91882

-9.03997	-9.33881	-9.71236	-9.86179	-10.0112	-10.2353	-10.3848	-10.4595	-10.5342
0.005366	0.005288	0.005329	0.005351	0.00527	0.005307	0.005335	0.005272	0.005351
36.01476	37.26937	38.08118	38.67159	39.7048	40.2214	40.73801	41.40221	41.62362
-6.57452	-6.64923	-6.94808	-7.02279	-6.94808	-7.0975	-7.0975	-7.24692	-7.39634
0.005341	0.005276	0.005312	0.005333	0.005248	0.005292	0.005317	0.005241	0.005304
37.19557	38.37638	38.96679	39.33579	40.2214	40.5904	41.10701	41.84502	42.06642
-6.57452	-6.64923	-7.02279	-7.24692	-7.47105	-7.69518	-7.91931	-8.21815	-8.59171
0.005302	0.005238	0.005282	0.005302	0.005215	0.005254	0.005274	0.005202	0.005264
36.30996	37.41697	38.15498	38.67159	39.631	40.2214	40.66421	41.47601	41.99262
-6.79866	-6.94808	-7.24692	-7.62047	-7.69518	-8.06873	-8.29286	-8.517	-8.89055
0.005182	0.005114	0.005156	0.005183	0.005108	0.005144	0.005169	0.0051	0.005165
31.95572	32.98893	33.72694	34.31734	35.49815	36.30996	37.12177	38.08118	38.67159
-8.06873	-8.29286	-8.59171	-8.74113	-8.81584	-9.03997	-9.2641	-9.33881	-9.56294
0.005221	0.00515	0.005188	0.005206	0.005129	0.005171	0.005204	0.005131	0.005202
34.90775	36.45757	37.49078	38.37638	39.8524	40.81181	41.69742	42.73063	43.32103
-8.44229	-8.59171	-8.96526	-9.2641	-9.48823	-9.63765	-9.86179	-10.0112	-10.31
0.005237	0.005163	0.005205	0.005227	0.005143	0.005182	0.005212	0.005143	0.005209
36.75277	38.22878	39.26199	40.0738	41.25461	41.84502	42.36162	43.02583	43.17343
-7.76989	-7.69518	-7.91931	-7.8446	-7.99402	-8.21815	-8.44229	-8.517	-8.66642
0.005208	0.005147	0.005199	0.005226	0.005158	0.005198	0.005221	0.005152	0.005219
34.68635	36.01476	36.82657	37.49078	38.74539	39.4096	40	40.81181	41.03321
-9.11468	-9.33881	-9.71236	-9.9365	-9.86179	-10.0859	-10.31	-10.6089	-10.833
0.005218	0.005136	0.00518	0.005212	0.005143	0.005181	0.005203	0.005125	0.00519
35.79336	37.04797	37.85978	38.37638	39.4096	39.7048	40.2214	40.66421	40.73801
-9.33881	-9.33881	-9.41352	-9.48823	-9.56294	-9.9365	-10.1606	-10.4595	-10.7583
0.005145	0.005083	0.005131	0.005161	0.00509	0.005131	0.005156	0.005086	0.005143
32.91513	34.98155	36.01476	36.75277	38.00738	38.67159	39.33579	40.1476	40.44281
-9.2641	-9.2641	-9.41352	-9.48823	-9.48823	-9.63765	-9.63765	-9.63765	-9.86179
0.005188	0.005132	0.00517	0.005192	0.005111	0.005157	0.005186	0.00512	0.005189
32.17712	33.43174	34.16974	34.83395	36.01476	36.38376	37.04797	38.08118	38.67159
-9.18939	-9.41352	-9.86179	-10.0859	-10.4595	-10.833	-11.0572	-11.2813	-11.6548
0.005228	0.005163	0.005201	0.005231	0.005151	0.005196	0.005219	0.005153	0.005215
32.76753	34.09594	34.68635	35.35055	36.30996	36.67897	37.19557	37.71218	37.63838
-9.71236	-9.78708	-10.0112	-10.1606	-10.2353	-10.31	-10.3848	-10.4595	-10.6836
0.005208	0.005144	0.005186	0.005208	0.005133	0.005188	0.005223	0.005161	0.005232
33.87454	34.61255	35.27675	35.79336	36.60517	37.19557	37.85978	38.74539	39.26199
-8.06873	-8.59171	-8.74113	-8.89055	-8.96526	-9.18939	-9.33881	-9.63765	-9.86179
0.005217	0.005142	0.00518	0.005205	0.00513	0.005169	0.005197	0.005127	0.005193
30.3321	32.10332	33.57933	34.76015	36.45757	37.56458	38.81919	40.2952	41.32841
-9.71236	-9.71236	-9.86179	-10.0112	-9.9365	-10.2353	-10.3848	-10.31	-10.4595
0.005183	0.005109	0.005149	0.00517	0.00509	0.005117	0.00514	0.005073	0.005149
31.88192	33.57933	34.68635	35.57196	36.67897	37.41697	38.08118	39.18819	39.7786
-8.44229	-8.21815	-8.44229	-8.74113	-8.89055	-9.18939	-9.41352	-9.41352	-9.48823
0.005139	0.005087	0.005134	0.005155	0.005069	0.005105	0.005125	0.005057	0.005124
29.4465	30.84871	31.80812	32.47232	33.57933	34.16974	34.76015	35.71956	36.08856
-11.1319	-10.9077	-10.833	-10.9077	-10.6836	-10.4595	-10.3848	-10.31	-10.1606
0.005157	0.005084	0.005128	0.005157	0.005085	0.005123	0.005148	0.005081	0.005146
30.1107	31.43911	32.32472	32.98893	34.16974	34.90775	35.42435	36.23616	36.38376
-9.56294	-9.86179	-10.0112	-10.1606	-10.31	-10.6089	-10.9077	-11.0572	-11.356
0.005147	0.005085	0.005125	0.005151	0.005081	0.005127	0.005157	0.005098	0.00517
28.04428	29.29889	30.3321	31.14391	32.69373	33.50554	34.53875	36.01476	36.75277
-9.63765	-9.9365	-10.31	-10.5342	-10.7583	-11.1319	-11.4307	-11.7295	-12.1031
0.00528	0.005209	0.005254	0.005282	0.005207	0.00524	0.005262	0.005191	0.005263
30.84871	32.47232	33.35793	34.16974	35.49815	36.08856	36.90037	38.00738	38.81919
-8.96526	-9.03997	-9.41352	-9.56294	-9.78708	-10.2353	-10.4595	-10.6836	-10.9077
0.005304	0.005238	0.005284	0.00531	0.005225	0.005254	0.005273	0.005197	0.005269
33.50554	34.76015	35.64576	36.23616	37.34317	37.78598	38.45018	39.26199	39.7048
-8.29286	-8.36758	-8.66642	-8.96526	-9.03997	-9.33881	-9.48823	-9.63765	-9.78708

0.005317	0.005252	0.005297	0.005322	0.005236	0.005271	0.005295	0.005219	0.00529
33.43174	35.27675	36.30996	37.12177	38.37638	38.96679	39.4096	40.1476	40.2214
-9.2641	-9.18939	-9.41352	-9.71236	-10.0859	-10.4595	-10.9077	-11.1319	-11.4307
0.005316	0.005243	0.00529	0.005324	0.005251	0.005286	0.005305	0.005228	0.005298
33.80074	35.12915	35.94096	36.53136	37.85978	38.52399	39.18819	39.8524	40.0738
-10.9077	-11.2066	-11.5801	-11.879	-12.1031	-12.1031	-12.1031	-11.879	-11.879
0.005323	0.005259	0.005297	0.005315	0.005227	0.005273	0.005306	0.00524	0.005303
29.07749	30.5535	31.51291	32.39853	33.94834	34.98155	36.08856	37.34317	38.15498
-9.63765	-9.63765	-9.86179	-9.9365	-9.9365	-10.0859	-10.1606	-10.1606	-10.2353
0.005347	0.005286	0.005324	0.005345	0.005255	0.005296	0.00532	0.005252	0.00532
29.4465	30.84871	31.80812	32.61993	33.87454	34.46494	35.20295	36.01476	36.38376
-8.96526	-8.96526	-9.18939	-9.11468	-9.03997	-9.33881	-9.41352	-9.56294	-9.86179
0.00536	0.005285	0.005325	0.005353	0.00528	0.00532	0.005346	0.005271	0.005341
34.76015	36.08856	36.97417	37.63838	39.11439	39.9262	40.81181	41.99262	42.50922
-10.3848	-10.6836	-10.9077	-11.2066	-11.2813	-11.5801	-11.5801	-11.4307	-11.5054
0.005394	0.005329	0.005375	0.005393	0.005308	0.005345	0.005377	0.005308	0.005382
34.46494	35.86716	36.45757	37.12177	38.08118	38.59779	39.26199	39.8524	40.44281
-11.2813	-11.1319	-11.356	-11.5054	-11.6548	-11.9537	-11.879	-11.879	-12.0284
0.005342	0.005273	0.005313	0.005341	0.005256	0.005297	0.005323	0.00525	0.005322
32.91513	34.46494	35.49815	36.30996	37.93358	38.89299	39.8524	40.95941	41.54982
-9.71236	-9.78708	-10.0112	-10.2353	-10.4595	-10.6089	-10.6836	-10.6089	-10.833
0.005254	0.00519	0.005235	0.005258	0.005175	0.005215	0.005246	0.005175	0.005235
31.95572	33.43174	34.16974	34.90775	36.16236	36.82657	37.63838	38.89299	40
-10.9824	-11.1319	-11.2813	-11.2813	-11.4307	-11.7295	-11.879	-11.9537	-12.1778
0.005219	0.00516	0.005205	0.005235	0.005155	0.005191	0.005211	0.005127	0.005188
30.62731	31.66052	32.54613	33.13653	34.53875	35.27675	36.16236	37.04797	37.56458
-9.86179	-9.86179	-10.1606	-10.1606	-9.9365	-10.0859	-10.1606	-10.0859	-10.1606
0.005158	0.005081	0.005118	0.005135	0.005056	0.005093	0.005124	0.00506	0.005131
36.30996	38.15498	39.26199	40.369	41.84502	42.65683	43.39483	44.20664	44.72325
-9.2641	-9.11468	-9.18939	-9.33881	-9.11468	-9.18939	-9.18939	-9.2641	-9.2641
0.005149	0.00509	0.005131	0.00516	0.005086	0.005128	0.005155	0.005086	0.005155
30.5535	31.88192	32.69373	33.28413	34.39114	35.20295	36.01476	37.04797	37.71218
-9.9365	-9.86179	-10.1606	-10.4595	-10.6836	-10.833	-10.9077	-11.1319	-11.356
0.005143	0.005079	0.005124	0.005147	0.005061	0.0051	0.005129	0.005061	0.005115
32.76753	34.31734	35.27675	36.01476	37.12177	37.85978	38.59779	39.33579	39.8524
-9.56294	-9.63765	-9.86179	-10.0859	-10.1606	-10.3848	-10.6089	-10.7583	-10.9824
0.005145	0.005086	0.005131	0.005152	0.005073	0.005111	0.005135	0.005063	0.005122
28.56089	29.8155	30.62731	31.29151	32.47232	33.28413	34.09594	35.12915	35.71956
-10.31	-10.31	-10.2353	-10.1606	-9.9365	-9.9365	-9.9365	-9.86179	-9.78708
0.005186	0.005114	0.005157	0.005183	0.005106	0.005142	0.005164	0.005092	0.005152
32.84133	34.16974	35.20295	35.94096	37.56458	38.45018	39.26199	40.2952	40.66421
-8.89055	-8.89055	-8.96526	-9.11468	-9.11468	-9.2641	-9.41352	-9.48823	-9.63765
0.005207	0.005136	0.005177	0.005196	0.005113	0.00515	0.005177	0.005104	0.005169
33.65314	35.27675	36.23616	36.97417	38.52399	39.26199	40	40.5904	40.51661
-8.81584	-8.81584	-9.18939	-9.33881	-9.33881	-9.56294	-9.56294	-9.56294	-9.63765
0.005164	0.0051	0.005138	0.005157	0.005081	0.005123	0.005154	0.005087	0.005158
35.79336	36.82657	37.41697	37.71218	38.59779	39.04059	39.4096	40	40.2214
-8.96526	-9.11468	-9.33881	-9.56294	-9.63765	-9.86179	-9.9365	-10.0112	-10.1606
0.005171	0.005099	0.005138	0.005155	0.005076	0.005118	0.005148	0.00508	0.005145
36.38376	37.71218	38.74539	39.631	40.95941	41.54982	42.28782	43.17343	43.46864
-9.11468	-9.03997	-9.11468	-9.03997	-9.03997	-9.33881	-9.56294	-9.63765	-9.78708
0.005111	0.005047	0.005096	0.005127	0.005061	0.005097	0.005115	0.00504	0.005102
34.39114	35.79336	36.67897	37.26937	38.37638	39.04059	39.55719	40.2952	40.44281
-8.66642	-8.66642	-8.81584	-9.03997	-9.03997	-9.2641	-9.2641	-9.18939	-9.2641
0.005105	0.005045	0.005083	0.005093	0.005005	0.005047	0.005078	0.005023	0.005093
34.46494	35.86716	36.45757	37.19557	38.37638	39.26199	39.8524	40.73801	40.95941
-9.03997	-9.03997	-9.48823	-9.71236	-9.78708	-9.86179	-9.9365	-9.9365	-10.0859
0.005066	0.005002	0.005037	0.005057	0.00497	0.005013	0.005042	0.004977	0.00504

29.15129	30.70111	31.80812	32.61993	34.09594	34.90775	35.71956	36.45757	36.97417
-10.0859	-10.0112	-9.9365	-9.9365	-9.78708	-9.78708	-9.63765	-9.56294	-9.48823
0.005095	0.005028	0.005072	0.005098	0.005026	0.005066	0.005092	0.005024	0.005091
32.69373	34.09594	34.90775	35.57196	36.82657	37.41697	38.15498	39.04059	39.26199
-8.66642	-8.74113	-9.03997	-9.03997	-9.11468	-9.2641	-9.33881	-9.56294	-9.78708
0.005133	0.005072	0.005108	0.005132	0.005055	0.005096	0.00512	0.005047	0.005112
33.72694	35.42435	36.60517	37.49078	39.11439	39.8524	40.5904	41.54982	41.84502
-10.2353	-10.5342	-10.7583	-11.0572	-11.2813	-11.6548	-11.879	-12.0284	-12.2525
0.005097	0.00503	0.005079	0.005111	0.00505	0.005094	0.005118	0.005052	0.005122
37.12177	38.52399	39.4096	40.1476	41.62362	42.43542	43.09963	44.20664	44.57565
-8.29286	-8.36758	-8.59171	-8.74113	-8.74113	-8.96526	-9.03997	-9.18939	-9.33881
0.005112	0.005046	0.005085	0.005105	0.005025	0.005072	0.005105	0.005044	0.005107
31.51291	32.84133	33.57933	34.09594	35.20295	35.86716	36.30996	37.04797	37.49078
-10.7583	-10.9824	-11.356	-11.5801	-11.6548	-11.879	-11.879	-12.0284	-12.1778
0.005059	0.005	0.005034	0.005053	0.004968	0.005019	0.005049	0.004983	0.00504
26.86347	28.48709	29.5203	30.1845	31.36531	32.02952	32.69373	33.65314	34.24354
-10.1606	-10.2353	-10.5342	-10.833	-11.0572	-11.356	-11.5801	-11.7295	-11.7295
0.005093	0.005043	0.005096	0.005121	0.005035	0.005068	0.005091	0.005028	0.005099
29.5203	30.92251	31.95572	32.61993	33.80074	34.39114	35.05535	35.94096	36.30996
-8.44229	-8.59171	-8.66642	-8.81584	-8.89055	-9.03997	-9.18939	-9.2641	-9.48823
0.005174	0.005107	0.005151	0.005178	0.005097	0.005135	0.005156	0.005083	0.005144
36.16236	37.34317	38.08118	38.59779	39.7048	40.1476	40.73801	41.54982	42.21402
-10.9077	-10.9077	-10.9077	-11.1319	-10.9077	-11.2066	-11.1319	-10.9824	-11.0572
0.005113	0.005046	0.005092	0.005122	0.005055	0.005092	0.005114	0.005036	0.005104
35.20295	36.30996	37.19557	37.71218	38.96679	39.7048	40.369	41.18081	41.32841
-8.06873	-7.99402	-8.14344	-8.21815	-8.36758	-8.36758	-8.29286	-8.36758	-8.517
0.0051	0.005028	0.005065	0.005084	0.005007	0.005054	0.005088	0.005026	0.005084
35.12915	36.38376	37.34317	38.00738	39.4096	40.1476	40.81181	41.77122	42.06642
-8.36758	-8.29286	-8.517	-8.74113	-8.66642	-8.81584	-8.89055	-9.03997	-9.2641
0.005043	0.004971	0.005013	0.00504	0.00497	0.005008	0.005034	0.004963	0.005023
34.53875	35.86716	36.75277	37.41697	38.59779	39.18819	39.7048	40.44281	40.73801
-9.2641	-9.18939	-9.2641	-9.33881	-9.33881	-9.41352	-9.41352	-9.33881	-9.48823
0.00502	0.004956	0.004998	0.005021	0.004948	0.00499	0.005022	0.004958	0.00503
30.4797	31.80812	32.47232	33.28413	34.46494	35.27675	35.86716	36.67897	37.04797
-10.2353	-10.3848	-10.6836	-10.833	-10.7583	-11.0572	-11.0572	-11.2066	-11.356
0.004997	0.004933	0.004967	0.00499	0.004912	0.004959	0.004984	0.004919	0.004975
31.51291	32.84133	33.80074	34.68635	36.08856	36.90037	37.63838	38.52399	39.11439
-10.31	-10.3848	-10.3848	-10.5342	-10.31	-10.31	-10.1606	-10.1606	-10.3848
0.004996	0.004924	0.004959	0.004984	0.004915	0.004964	0.004996	0.004937	0.004994
28.56089	29.8893	30.70111	31.29151	32.47232	32.98893	33.50554	34.39114	34.90775
-9.33881	-9.33881	-9.56294	-9.9365	-10.0859	-10.3848	-10.5342	-10.6089	-10.6836
0.005044	0.004997	0.005039	0.005057	0.004971	0.005002	0.00502	0.004944	0.005008
29.29889	31.07011	32.17712	32.98893	34.46494	35.20295	35.94096	36.90037	37.34317
-9.41352	-9.2641	-9.41352	-9.41352	-9.2641	-9.33881	-9.33881	-9.18939	-9.18939
0.005113	0.005044	0.005087	0.005106	0.005024	0.005056	0.00508	0.005007	0.005074
33.06273	34.46494	35.20295	35.86716	36.75277	37.19557	37.78598	38.74539	39.26199
-8.66642	-8.44229	-8.517	-8.517	-8.29286	-8.517	-8.36758	-8.29286	-8.36758
0.005115	0.005055	0.005093	0.005114	0.00503	0.005066	0.005088	0.005018	0.005084
33.87454	35.35055	36.30996	36.75277	37.93358	38.59779	39.04059	39.8524	40.2952
-7.91931	-7.91931	-8.06873	-8.29286	-8.44229	-8.74113	-8.89055	-9.18939	-9.33881
0.005094	0.005036	0.00508	0.005105	0.005032	0.005073	0.005094	0.005018	0.005075
31.66052	32.98893	33.94834	34.83395	36.23616	37.04797	38.08118	39.4096	40.1476
-8.29286	-8.29286	-8.517	-8.59171	-8.517	-8.59171	-8.517	-8.59171	-8.59171
0.005057	0.00499	0.005033	0.005049	0.004969	0.00501	0.005044	0.00498	0.005053
29.7417	30.3321	30.99631	31.36531	32.10332	32.54613	32.84133	33.50554	33.80074
-10.6836	-11.0572	-11.2813	-11.356	-11.2813	-11.2813	-11.356	-11.4307	-11.7295
0.00514	0.005055	0.005093	0.005114	0.005039	0.005079	0.005109	0.005043	0.005103
32.32472	33.87454	34.68635	35.49815	36.75277	37.49078	38.22878	39.11439	39.631

-8.14344	-8.21815	-8.44229	-8.517	-8.36758	-8.517	-8.517	-8.517	-8.81584
0.005208	0.005137	0.005175	0.005195	0.005112	0.005155	0.005191	0.005127	0.005198
35.64576	36.75277	37.78598	38.52399	39.9262	40.66421	41.47601	42.28782	42.73063
-7.62047	-7.62047	-7.8446	-8.06873	-8.29286	-8.36758	-8.29286	-8.36758	-8.59171
0.005188	0.00512	0.005156	0.005178	0.005101	0.005144	0.005174	0.005105	0.005168
35.71956	37.12177	38.08118	38.67159	39.8524	40.369	41.10701	41.84502	41.91882
-8.517	-8.59171	-8.74113	-8.89055	-9.03997	-9.2641	-9.2641	-9.48823	-9.56294
0.005137	0.005074	0.005119	0.005138	0.005056	0.005093	0.005123	0.005052	0.005121
32.84133	34.24354	35.05535	35.71956	37.04797	37.93358	38.74539	39.9262	40.369
-8.14344	-8.14344	-8.44229	-8.517	-8.44229	-8.74113	-8.74113	-8.81584	-9.03997
0.0051	0.005042	0.00508	0.0051	0.005018	0.005063	0.005094	0.005028	0.005095
33.21033	34.39114	35.27675	36.01476	37.12177	37.71218	38.15498	38.81919	39.04059
-9.71236	-9.63765	-9.78708	-9.86179	-9.56294	-9.63765	-9.78708	-9.78708	-9.9365
0.005157	0.005088	0.005129	0.00515	0.005075	0.005123	0.00515	0.005078	0.005134
36.67897	38.22878	39.4096	40.369	41.91882	42.65683	43.61624	44.57565	45.01845
-7.32163	-7.47105	-7.47105	-7.62047	-7.8446	-8.29286	-8.59171	-8.81584	-8.96526
0.005109	0.005043	0.00509	0.005115	0.005046	0.005076	0.0051	0.005024	0.0051
30.84871	32.47232	33.57933	34.46494	35.94096	36.67897	37.41697	38.45018	38.67159
-8.36758	-8.29286	-8.44229	-8.517	-8.74113	-9.11468	-9.2641	-9.33881	-9.48823
0.005119	0.005067	0.00512	0.005149	0.005073	0.005105	0.005122	0.005049	0.005117
33.50554	34.68635	35.57196	36.30996	37.63838	38.30258	39.11439	40.2214	40.66421
-7.76989	-7.8446	-8.21815	-8.517	-8.59171	-8.81584	-8.81584	-8.89055	-9.03997
0.00515	0.00508	0.005114	0.005135	0.005053	0.005087	0.005111	0.005039	0.0051
34.76015	36.16236	37.12177	37.78598	39.18819	40	40.51661	41.62362	41.99262
-7.54576	-7.54576	-7.62047	-7.8446	-7.91931	-8.29286	-8.44229	-8.517	-8.59171
0.005071	0.005004	0.005049	0.005072	0.004995	0.005031	0.005054	0.004987	0.005053
35.71956	37.12177	38.15498	38.89299	40.2214	40.81181	41.40221	42.06642	42.28782
-10.3848	-10.2353	-10.2353	-10.2353	-10.2353	-10.31	-10.2353	-10.0859	-10.1606
0.005053	0.004989	0.005035	0.005059	0.004985	0.005018	0.00504	0.004971	0.005035
32.10332	33.65314	34.68635	35.57196	36.67897	37.19557	37.71218	38.22878	38.22878
-7.24692	-7.17221	-7.24692	-7.39634	-7.39634	-7.54576	-7.47105	-7.54576	-7.62047
0.005029	0.004963	0.004999	0.005018	0.004944	0.00499	0.005018	0.004948	0.005011
30.4059	31.80812	32.91513	33.65314	35.12915	36.08856	36.90037	38.22878	39.04059
-7.91931	-7.99402	-8.14344	-8.29286	-8.14344	-8.21815	-8.29286	-8.36758	-8.59171
0.005046	0.00498	0.005016	0.005036	0.004963	0.005012	0.005043	0.004977	0.00504
27.89668	29.07749	29.8893	30.5535	32.10332	33.06273	34.02214	35.20295	35.94096
-10.0112	-10.1606	-10.3848	-10.5342	-10.4595	-10.6089	-10.4595	-10.5342	-10.6836
0.005093	0.005021	0.005059	0.005071	0.004988	0.00503	0.005068	0.005	0.005063
33.43174	34.90775	35.71956	36.30996	37.63838	38.52399	39.48339	40.88561	41.47601
-6.87337	-6.94808	-7.17221	-7.47105	-7.54576	-7.8446	-7.91931	-7.99402	-8.29286
0.005126	0.005062	0.0051	0.005124	0.005042	0.005086	0.005114	0.005049	0.005116
32.91513	34.61255	36.08856	37.04797	38.89299	39.8524	40.73801	41.69742	42.21402
-6.72394	-6.72394	-6.87337	-6.87337	-6.87337	-7.02279	-7.02279	-7.32163	-7.62047
0.005136	0.005067	0.005112	0.005138	0.005069	0.005112	0.005142	0.005065	0.005123
35.05535	36.38376	37.49078	38.22878	39.8524	40.5904	41.32841	42.36162	42.73063
-7.91931	-7.99402	-8.06873	-8.29286	-8.36758	-8.66642	-8.74113	-8.89055	-9.03997
0.005105	0.005041	0.005084	0.005103	0.005028	0.005067	0.005094	0.005021	0.005082
32.54613	33.80074	34.68635	35.27675	36.16236	36.45757	36.75277	37.41697	37.63838
-8.44229	-8.517	-8.59171	-8.74113	-8.74113	-9.03997	-9.18939	-9.2641	-9.71236
0.005068	0.005005	0.005057	0.005086	0.005019	0.005058	0.005082	0.005016	0.005082
32.98893	34.53875	35.71956	36.38376	37.93358	38.89299	40	41.40221	42.06642
-9.71236	-9.63765	-9.63765	-9.56294	-9.41352	-9.41352	-9.18939	-9.03997	-8.89055
0.005079	0.005	0.005039	0.005061	0.004993	0.005025	0.005048	0.004971	0.005036
34.39114	36.08856	37.12177	38.15498	39.48339	40.2952	40.95941	41.77122	42.14022
-8.74113	-8.74113	-8.81584	-8.81584	-8.74113	-8.81584	-8.89055	-8.74113	-8.74113
0.00501	0.004946	0.004985	0.005007	0.004931	0.004969	0.004992	0.004923	0.004993
29.07749	30.4059	31.43911	32.10332	33.35793	34.02214	34.76015	35.79336	36.30996
-8.21815	-8.21815	-8.21815	-8.44229	-8.517	-8.81584	-8.96526	-9.18939	-9.2641

0.005011	0.004943	0.00499	0.005018	0.00495	0.004979	0.004999	0.004921	0.004981
29.4465	30.77491	31.73432	32.47232	33.65314	34.24354	34.83395	35.94096	36.30996
-8.74113	-8.81584	-8.89055	-8.89055	-8.96526	-9.11468	-9.03997	-9.03997	-9.03997
0.005012	0.004941	0.004989	0.005014	0.004941	0.004973	0.004991	0.004917	0.004979
28.33948	29.7417	30.62731	31.21771	32.39853	33.28413	34.09594	35.35055	36.01476
-8.59171	-8.517	-8.44229	-8.66642	-8.59171	-8.74113	-8.81584	-8.96526	-9.11468
0.005039	0.004975	0.005028	0.005054	0.00498	0.005016	0.00504	0.004972	0.005033
35.71956	37.19557	38.22878	39.11439	40.66421	41.40221	42.21402	43.09963	43.46864
-7.69518	-7.62047	-7.91931	-7.99402	-7.91931	-8.14344	-8.14344	-8.29286	-8.29286
0.005065	0.005002	0.005044	0.005062	0.004983	0.005026	0.005056	0.004982	0.005037
31.95572	34.09594	35.64576	36.75277	38.81919	40.2952	41.69742	43.32103	44.35424
-9.33881	-9.2641	-9.2641	-9.2641	-8.96526	-9.03997	-8.89055	-9.11468	-9.2641
0.005031	0.004965	0.005007	0.005035	0.004969	0.005009	0.00504	0.00497	0.005026
35.94096	38.00738	39.631	40.95941	43.02583	44.57565	45.97786	48.04428	49.37269
-7.02279	-6.87337	-6.94808	-7.02279	-6.87337	-6.94808	-6.94808	-6.79866	-6.87337
0.005029	0.004957	0.004998	0.005025	0.004953	0.004985	0.005002	0.004928	0.004991
28.41328	30.1107	31.36531	32.17712	33.80074	34.61255	35.49815	36.38376	36.67897
-7.47105	-7.62047	-7.69518	-7.8446	-7.76989	-7.8446	-7.8446	-7.91931	-8.21815
0.005035	0.004962	0.004999	0.005018	0.004948	0.00499	0.005018	0.004946	0.004998
26.27306	27.38007	28.11808	28.56089	29.5941	30.3321	31.21771	32.54613	33.28413
-8.36758	-8.44229	-8.81584	-9.11468	-9.33881	-9.48823	-9.41352	-9.48823	-9.48823
0.005056	0.005002	0.005038	0.005054	0.004962	0.004998	0.005024	0.004961	0.005035
22.28782	23.98524	25.16605	26.12546	27.52768	28.48709	29.22509	30.5535	31.21771
-6.79866	-6.64923	-6.79866	-6.87337	-6.87337	-6.94808	-7.0975	-7.0975	-7.32163
0.005082	0.005018	0.005067	0.005095	0.00502	0.005057	0.005075	0.005002	0.005061
32.02952	33.50554	34.61255	35.49815	36.90037	37.49078	38.08118	39.11439	39.48339
-9.03997	-9.2641	-9.48823	-9.71236	-9.9365	-10.6089	-11.0572	-11.5801	-12.0284
0.005124	0.005055	0.005104	0.005137	0.005078	0.005113	0.005133	0.005053	0.005124
32.10332	33.50554	34.39114	35.20295	36.30996	37.04797	37.78598	38.45018	38.74539
-7.91931	-8.06873	-8.36758	-8.517	-8.59171	-8.59171	-8.59171	-8.59171	-8.81584
0.005212	0.005136	0.00517	0.005188	0.005109	0.005151	0.005181	0.005112	0.005183
36.75277	38.00738	38.59779	39.18819	40.2952	40.5904	41.03321	41.47601	41.32841
-9.63765	-9.56294	-9.78708	-9.9365	-9.71236	-9.86179	-9.86179	-9.86179	-10.0112
0.005206	0.00513	0.005168	0.005189	0.005108	0.005152	0.005184	0.005113	0.005183
29.37269	30.4059	31.14391	31.73432	32.76753	33.50554	34.24354	35.35055	36.16236
-10.3848	-10.2353	-10.3848	-10.31	-10.3848	-10.5342	-10.5342	-10.6089	-10.6089
0.005175	0.005112	0.00516	0.005185	0.005109	0.005144	0.005165	0.005096	0.005164
33.50554	35.35055	36.60517	37.71218	39.4096	40.369	41.32841	42.58303	43.24723
-11.1319	-11.4307	-11.7295	-11.8043	-12.0284	-12.3272	-12.7008	-12.7755	-12.9249
0.005123	0.005052	0.005102	0.005131	0.005062	0.005097	0.005119	0.005042	0.005098
30.99631	32.54613	33.80074	34.68635	36.30996	37.26937	38.45018	39.7048	40.2952
-8.59171	-8.517	-8.59171	-8.44229	-8.21815	-8.44229	-8.29286	-8.36758	-8.59171
0.00514	0.005068	0.00511	0.005134	0.005072	0.005123	0.005157	0.005095	0.005158
33.21033	34.76015	35.64576	36.30996	37.71218	38.74539	39.631	40.66421	41.10701
-7.32163	-7.24692	-7.69518	-7.8446	-7.91931	-7.99402	-8.06873	-8.06873	-8.06873
0.005184	0.005114	0.005146	0.005166	0.005081	0.005129	0.005164	0.005102	0.005173
34.68635	36.30996	37.56458	38.52399	40.2952	41.32841	42.06642	43.09963	43.39483
-7.24692	-7.02279	-7.0975	-7.0975	-6.79866	-6.79866	-6.79866	-6.64923	-6.87337
0.005125	0.005049	0.005086	0.005113	0.005042	0.005091	0.005121	0.005056	0.005124
32.91513	34.24354	35.05535	35.79336	36.97417	37.78598	38.45018	39.55719	40.2214
-7.02279	-7.02279	-7.24692	-7.24692	-7.24692	-7.47105	-7.62047	-7.8446	-7.8446
0.00509	0.005023	0.005067	0.005094	0.005019	0.005058	0.005079	0.005004	0.005067
31.58672	33.21033	34.39114	35.35055	36.82657	37.78598	38.67159	39.7786	40.369
-6.57452	-6.4251	-6.57452	-6.64923	-6.64923	-6.87337	-7.02279	-7.02279	-7.17221
0.00508	0.005012	0.005055	0.00508	0.005007	0.005045	0.005067	0.004995	0.005055
36.30996	37.93358	38.89299	39.631	40.81181	41.54982	42.36162	43.39483	43.98524
-7.0975	-7.0975	-7.24692	-7.47105	-7.62047	-7.99402	-8.14344	-8.14344	-8.29286
0.004971	0.004921	0.004959	0.004981	0.0049	0.004941	0.00496	0.004898	0.004966

31.80812	33.06273	34.31734	35.12915	36.30996	37.19557	37.93358	38.89299	39.33579
-6.94808	-7.0975	-7.24692	-7.47105	-7.54576	-7.8446	-7.99402	-8.21815	-8.36758
0.004926	0.00486	0.004906	0.004929	0.004855	0.004881	0.004899	0.004829	0.00489
25.97786	27.60148	28.78229	29.6679	31.14391	31.95572	32.69373	33.80074	34.16974
-9.03997	-9.11468	-9.18939	-9.2641	-9.18939	-9.41352	-9.33881	-9.33881	-9.56294
0.004928	0.00485	0.00489	0.004916	0.004847	0.004885	0.004912	0.004851	0.004913
24.57565	25.90406	26.78967	27.45387	28.70849	29.4465	30.1107	31.14391	31.73432
-9.71236	-9.78708	-10.0859	-10.0859	-10.1606	-10.31	-10.3848	-10.3848	-10.4595
0.004997	0.004924	0.004966	0.004992	0.00492	0.004958	0.00498	0.004913	0.004978
30.84871	32.54613	33.72694	34.46494	35.79336	36.38376	37.04797	38.08118	38.81919
-8.36758	-8.21815	-8.29286	-8.44229	-8.36758	-8.517	-8.44229	-8.59171	-8.81584
0.00505	0.004985	0.005027	0.005049	0.004975	0.005017	0.005046	0.004975	0.005031
29.5941	30.92251	31.80812	32.39853	33.50554	34.31734	34.98155	36.08856	36.60517
-7.32163	-7.32163	-7.54576	-7.76989	-7.69518	-7.91931	-8.06873	-8.06873	-8.21815
0.005053	0.004992	0.00504	0.005061	0.004988	0.005027	0.005053	0.004982	0.005043
33.50554	35.49815	36.82657	37.78598	39.631	40.5904	41.54982	42.58303	43.17343
-7.0975	-6.94808	-7.17221	-7.32163	-7.17221	-7.32163	-7.47105	-7.39634	-7.62047
0.005066	0.005	0.005048	0.005073	0.004998	0.005031	0.005056	0.004985	0.005052
29.07749	30.1845	30.99631	31.58672	32.54613	33.13653	33.65314	34.46494	34.76015
-7.24692	-7.24692	-7.24692	-7.39634	-7.32163	-7.62047	-7.8446	-7.99402	-8.06873
0.005047	0.004983	0.005028	0.005057	0.00499	0.005029	0.005046	0.004969	0.005027
33.50554	35.42435	36.53136	37.56458	38.89299	39.7048	40.51661	41.54982	42.06642
-6.12626	-6.05155	-6.12626	-6.05155	-5.90213	-6.05155	-6.05155	-6.12626	-6.20097
0.005059	0.004991	0.005033	0.005065	0.004992	0.005031	0.005048	0.004984	0.005055
36.16236	37.56458	38.52399	39.4096	40.73801	41.40221	41.91882	42.65683	42.80443
-6.94808	-6.94808	-7.0975	-7.24692	-7.17221	-7.47105	-7.62047	-7.69518	-8.06873
0.005022	0.00496	0.004998	0.005025	0.004953	0.005001	0.005021	0.004953	0.005007
35.42435	36.97417	38.00738	38.74539	40.1476	41.03321	41.69742	42.80443	43.39483
-6.72394	-6.64923	-6.79866	-7.02279	-7.02279	-7.0975	-7.17221	-7.24692	-7.39634
0.004969	0.004906	0.00495	0.004976	0.004902	0.004946	0.004975	0.004913	0.004978
33.50554	35.20295	36.38376	37.26937	38.74539	39.48339	40.2952	41.18081	41.62362
-7.39634	-7.47105	-7.62047	-7.76989	-7.76989	-7.99402	-8.06873	-8.21815	-8.29286
0.004969	0.004899	0.004946	0.004972	0.004903	0.004932	0.004957	0.004886	0.004956
28.78229	30.0369	30.92251	31.66052	33.06273	33.80074	34.61255	35.94096	36.38376
-7.54576	-7.62047	-7.91931	-8.14344	-8.21815	-8.517	-8.66642	-8.59171	-8.66642
0.004996	0.004924	0.004963	0.004984	0.004908	0.004939	0.004957	0.004885	0.004946
25.97786	27.08487	28.11808	28.85609	30.1845	30.84871	31.51291	32.39853	32.84133
-7.91931	-8.06873	-8.29286	-8.36758	-8.44229	-8.66642	-8.74113	-8.89055	-9.33881
0.005045	0.004978	0.005025	0.005055	0.00499	0.005027	0.005051	0.004983	0.005047
32.02952	32.91513	33.50554	34.16974	35.42435	36.08856	36.60517	37.49078	37.78598
-8.06873	-8.44229	-8.74113	-8.89055	-9.03997	-9.33881	-9.63765	-9.78708	-10.0859
0.005171	0.005089	0.00513	0.005156	0.005078	0.005118	0.005145	0.005069	0.005129
31.88192	33.28413	34.02214	34.76015	35.79336	36.30996	36.75277	37.56458	38.00738
-7.24692	-7.0975	-7.17221	-7.39634	-7.32163	-7.62047	-7.76989	-7.76989	-7.76989
0.005193	0.005137	0.005192	0.005218	0.005141	0.005176	0.005201	0.005126	0.005196
30.99631	32.39853	33.28413	33.94834	35.27675	35.79336	36.30996	37.04797	37.41697
-8.29286	-8.36758	-8.44229	-8.66642	-8.66642	-9.03997	-9.03997	-9.33881	-9.41352
0.005275	0.005206	0.005253	0.005282	0.005212	0.00525	0.005281	0.005211	0.005289
26.86347	28.19188	29.22509	29.9631	31.36531	32.17712	32.91513	34.09594	34.83395
-9.2641	-9.41352	-9.86179	-10.0859	-10.2353	-10.5342	-10.833	-10.9824	-11.2066
0.005325	0.00525	0.005294	0.005321	0.00524	0.005268	0.005285	0.005205	0.005279
30.0369	31.21771	31.88192	32.32472	33.28413	33.87454	34.61255	35.57196	36.01476
-9.03997	-9.18939	-9.56294	-9.78708	-10.0859	-10.3848	-10.4595	-10.4595	-10.6089
0.005428	0.005363	0.005409	0.005434	0.005353	0.005393	0.00542	0.005347	0.005418
32.98893	34.24354	35.05535	35.64576	36.75277	37.56458	38.30258	39.33579	39.8524
-6.87337	-6.94808	-7.24692	-7.54576	-7.54576	-7.8446	-7.99402	-8.14344	-8.36758
0.005469	0.005398	0.005441	0.005467	0.00538	0.005422	0.005449	0.005374	0.005447
36.97417	38.08118	38.89299	39.4096	40.66421	41.25461	41.69742	42.50922	42.58303

-5.52858	-5.45387	-5.60329	-5.82742	-5.90213	-6.20097	-6.35039	-6.49981	-6.64923
0.005457	0.005392	0.005444	0.005467	0.005387	0.005426	0.005452	0.005378	0.005438
40.88561	41.99262	42.58303	42.95203	43.76384	44.13284	44.35424	44.79705	44.72325
-5.37916	-5.45387	-5.82742	-6.05155	-6.05155	-6.49981	-6.57452	-6.79866	-7.0975
0.005336	0.005271	0.005317	0.005337	0.005256	0.005299	0.005327	0.005252	0.005308
34.09594	35.12915	35.86716	36.30996	37.19557	37.78598	38.45018	39.4096	39.9262
-7.24692	-7.62047	-7.99402	-8.29286	-8.517	-8.89055	-9.11468	-9.2641	-9.63765
0.005254	0.005176	0.005215	0.005235	0.005157	0.005191	0.005213	0.005142	0.005208
30.4059	31.73432	32.32472	32.76753	33.65314	34.16974	34.83395	35.71956	36.45757
-8.06873	-8.06873	-8.517	-8.89055	-9.2641	-9.63765	-9.86179	-10.0112	-10.2353
0.005157	0.005105	0.005149	0.005173	0.005092	0.005131	0.005156	0.005082	0.005149
32.32472	34.02214	35.20295	36.16236	37.41697	38.37638	39.18819	40.2214	40.81181
-6.72394	-6.94808	-7.24692	-7.47105	-7.62047	-7.91931	-8.06873	-8.14344	-8.21815
0.005155	0.005085	0.005122	0.005142	0.005063	0.005102	0.005123	0.005053	0.00512
29.8893	31.29151	32.32472	33.21033	34.53875	35.27675	35.86716	36.60517	36.90037
-7.76989	-7.91931	-8.21815	-8.44229	-8.517	-8.81584	-9.03997	-9.41352	-9.71236
0.005146	0.005073	0.005114	0.005144	0.005074	0.005115	0.005139	0.005067	0.005123
30.4059	31.73432	32.39853	33.06273	34.09594	34.53875	35.20295	36.30996	36.75277
-9.2641	-9.56294	-9.86179	-10.1606	-10.6089	-10.9824	-11.356	-11.5054	-11.5801
0.005222	0.005162	0.005202	0.005228	0.005144	0.005172	0.005183	0.005106	0.005172
31.43911	32.61993	33.43174	34.09594	35.20295	35.64576	36.30996	37.41697	37.85978
-8.21815	-8.29286	-8.44229	-8.517	-8.66642	-9.18939	-9.2641	-9.48823	-9.63765
0.005231	0.005168	0.00522	0.005248	0.005169	0.005194	0.005207	0.005124	0.0052
32.98893	34.31734	34.98155	35.57196	36.60517	37.26937	37.85978	38.81919	39.26199
-8.21815	-8.21815	-8.44229	-8.74113	-8.81584	-9.11468	-9.2641	-9.33881	-9.63765
0.005263	0.005203	0.005241	0.005257	0.005173	0.005214	0.005243	0.005176	0.005242
35.71956	37.19557	38.08118	38.81919	40.1476	40.73801	41.54982	42.58303	42.87823
-7.24692	-7.24692	-7.54576	-7.69518	-7.8446	-8.21815	-8.44229	-8.81584	-9.03997
0.005209	0.005142	0.005188	0.005216	0.005139	0.005175	0.005196	0.005122	0.005187
31.07011	32.32472	33.35793	34.16974	35.27675	35.94096	36.53136	37.56458	38.00738
-8.517	-8.74113	-8.89055	-8.96526	-9.11468	-9.63765	-9.78708	-10.0112	-10.2353
0.005167	0.005103	0.005149	0.005174	0.005099	0.005136	0.005153	0.005086	0.005157
31.95572	32.69373	33.28413	33.57933	34.53875	35.05535	35.49815	36.08856	36.16236
-10.1606	-10.31	-10.6089	-10.9077	-10.9824	-11.356	-11.6548	-11.6548	-11.9537
0.005236	0.005155	0.005199	0.005223	0.005147	0.005178	0.005202	0.005131	0.005203
34.02214	35.35055	36.30996	36.97417	38.37638	39.33579	40.2214	41.32841	41.99262
-8.44229	-8.517	-8.74113	-8.89055	-9.11468	-9.33881	-9.33881	-9.48823	-9.71236
0.005237	0.005169	0.005216	0.005239	0.005158	0.005193	0.00522	0.005151	0.00522
32.02952	33.35793	34.24354	34.76015	35.86716	36.38376	36.97417	37.85978	38.45018
-8.74113	-8.74113	-9.03997	-9.18939	-9.41352	-9.63765	-9.56294	-9.63765	-9.78708
0.005208	0.005149	0.00519	0.00521	0.005128	0.005169	0.005199	0.005127	0.005192
34.39114	36.23616	37.26937	38.15498	39.7786	40.66421	41.32841	42.21402	42.43542
-9.03997	-9.33881	-9.78708	-10.0112	-10.0112	-10.31	-10.4595	-10.6089	-11.0572
0.005194	0.005119	0.005153	0.005173	0.005095	0.005142	0.005177	0.005118	0.005188
31.58672	32.84133	33.65314	34.39114	35.42435	36.01476	36.53136	37.34317	37.71218
-10.0859	-10.1606	-10.3848	-10.3848	-10.4595	-10.6836	-10.833	-10.9824	-11.356
0.005169	0.005107	0.005151	0.005179	0.005118	0.005168	0.005198	0.005127	0.005186
32.47232	33.72694	34.53875	35.27675	36.60517	37.26937	38.15498	39.18819	39.48339
-9.78708	-10.0859	-10.6836	-11.1319	-11.9537	-12.9996	-13.7467	-14.6433	-15.6145
0.005216	0.005149	0.005199	0.005221	0.005148	0.005189	0.005219	0.005159	0.005235
32.54613	33.94834	34.83395	35.57196	36.67897	37.26937	38.08118	39.04059	39.7048
-9.18939	-9.2641	-9.56294	-9.63765	-10.0112	-10.4595	-10.7583	-11.2066	-11.4307
0.005235	0.00517	0.005211	0.005237	0.005152	0.005184	0.005203	0.005126	0.005196
33.87454	35.27675	36.23616	37.04797	38.52399	39.7048	40.81181	42.43542	43.24723
-8.44229	-8.44229	-8.74113	-8.96526	-9.33881	-9.71236	-9.86179	-10.0112	-10.3848
0.005223	0.00516	0.005202	0.005221	0.005135	0.005175	0.005197	0.005132	0.005198
31.21771	32.76753	33.80074	34.61255	35.71956	36.23616	36.60517	37.19557	37.41697
-10.3848	-10.6089	-10.833	-10.9824	-11.1319	-11.5054	-11.879	-12.1031	-12.4019

0.005231	0.005165	0.005215	0.005252	0.005181	0.005219	0.005238	0.005156	0.005217
31.95572	33.50554	34.61255	35.42435	36.97417	38.15498	39.18819	40.369	40.95941
-8.66642	-8.74113	-8.89055	-8.96526	-9.03997	-9.18939	-9.33881	-9.33881	-9.48823
0.00524	0.005167	0.005216	0.005244	0.005169	0.005203	0.00523	0.00516	0.005225
30.62731	31.95572	32.69373	33.35793	34.53875	35.12915	36.01476	36.97417	37.63838
-9.41352	-9.56294	-9.9365	-10.31	-10.6089	-11.0572	-11.2066	-11.6548	-12.0284
0.005266	0.005201	0.00524	0.00527	0.005186	0.005231	0.005257	0.005187	0.005253
37.93358	39.48339	40.369	40.95941	42.36162	43.09963	44.05904	45.38745	45.97786
-9.03997	-9.03997	-9.2641	-9.41352	-9.33881	-9.56294	-9.78708	-9.63765	-9.71236
0.005242	0.005186	0.005229	0.005246	0.005158	0.00519	0.005211	0.005131	0.0052
33.87454	34.76015	35.27675	35.79336	36.53136	36.97417	37.63838	38.45018	38.96679
-9.11468	-9.41352	-9.71236	-9.9365	-10.2353	-10.6089	-10.7583	-10.9824	-11.1319
0.005243	0.005178	0.005218	0.005241	0.005158	0.005186	0.005201	0.00512	0.005192
31.14391	32.39853	33.28413	33.87454	34.83395	35.35055	36.01476	36.67897	37.04797
-9.9365	-10.1606	-10.31	-10.3848	-10.4595	-10.6836	-10.7583	-11.1319	-11.4307
0.00522	0.005137	0.005186	0.00522	0.005152	0.005189	0.005215	0.005142	0.005203
34.16974	36.16236	37.49078	38.52399	40.0738	41.03321	41.77122	42.58303	42.80443
-9.71236	-9.78708	-9.86179	-9.9365	-10.0112	-10.1606	-10.2353	-10.2353	-10.4595
0.005226	0.005161	0.005203	0.005227	0.005155	0.005198	0.005232	0.005172	0.005247
32.84133	34.09594	34.53875	35.05535	35.79336	36.23616	36.53136	37.12177	37.34317
-9.48823	-9.41352	-9.78708	-10.0859	-10.1606	-10.4595	-10.6836	-10.9077	-11.2813
0.005256	0.005197	0.005238	0.005259	0.005179	0.005222	0.005252	0.00518	0.005241
29.9631	30.99631	31.58672	32.10332	33.21033	33.94834	34.46494	35.42435	35.94096
-9.2641	-9.33881	-9.63765	-9.71236	-9.63765	-9.71236	-9.78708	-9.9365	-10.0859
0.005269	0.005196	0.005232	0.00525	0.005172	0.005214	0.005239	0.005159	0.005216
30.70111	31.73432	32.69373	33.50554	35.05535	36.01476	36.82657	37.93358	38.67159
-9.33881	-9.63765	-9.86179	-10.0112	-9.9365	-10.2353	-10.4595	-10.5342	-10.833
0.005272	0.00519	0.005229	0.005256	0.005184	0.005228	0.005256	0.005187	0.005255
33.57933	34.83395	35.71956	36.38376	37.63838	38.15498	38.89299	39.7048	40.0738
-11.4307	-12.3272	-13.0743	-13.672	-14.195	-14.718	-14.7927	-14.8674	-15.0168
0.005289	0.005223	0.005263	0.00528	0.005197	0.00523	0.005256	0.005183	0.005256
31.07011	32.32472	33.13653	33.72694	34.83395	35.20295	35.94096	36.60517	36.90037
-9.9365	-10.31	-10.7583	-10.9077	-11.2066	-11.6548	-11.8043	-12.1031	-12.4019
0.005307	0.005236	0.005276	0.005304	0.005224	0.005257	0.005278	0.005208	0.005276
33.80074	34.90775	35.42435	36.08856	37.12177	37.78598	38.67159	39.55719	39.9262
-9.18939	-9.03997	-9.33881	-9.41352	-9.56294	-9.86179	-10.0112	-10.0859	-10.2353
0.005351	0.005294	0.00534	0.005362	0.005278	0.005311	0.005336	0.00526	0.005327
36.23616	37.19557	38.00738	38.59779	39.7786	40.369	40.95941	41.54982	41.77122
-9.41352	-9.56294	-9.71236	-10.0112	-10.1606	-10.31	-10.3848	-10.7583	-10.9824
0.005307	0.005226	0.005273	0.0053	0.005225	0.005265	0.005291	0.005215	0.005281
35.79336	36.90037	37.85978	38.59779	39.9262	40.51661	41.03321	41.91882	42.28782
-9.33881	-9.41352	-9.63765	-9.78708	-9.86179	-10.1606	-10.31	-10.5342	-10.6836
0.005304	0.005241	0.005285	0.005315	0.005246	0.005292	0.005321	0.005245	0.00531
34.09594	35.49815	36.30996	36.82657	37.85978	38.37638	39.04059	39.8524	40.44281
-9.41352	-9.2641	-9.48823	-9.56294	-9.71236	-10.0112	-10.1606	-10.2353	-10.3848
0.005286	0.005222	0.005262	0.005285	0.0052	0.005236	0.005258	0.005186	0.005261
35.20295	36.38376	37.34317	38.15498	39.48339	40.2214	40.88561	41.77122	42.06642
-9.33881	-9.33881	-9.63765	-9.71236	-9.48823	-9.63765	-9.63765	-9.63765	-9.86179
0.005255	0.005184	0.005229	0.005254	0.005181	0.005222	0.005244	0.005173	0.005238
35.64576	36.90037	37.63838	38.45018	39.7786	40.51661	41.25461	41.99262	42.36162
-9.9365	-10.2353	-10.833	-11.0572	-11.5054	-12.1031	-12.4767	-12.9996	-13.4479
0.005275	0.005212	0.00526	0.005285	0.005216	0.005258	0.005288	0.005209	0.005272
34.61255	36.08856	36.90037	37.71218	39.04059	39.7786	40.73801	41.69742	42.28782
-10.1606	-10.6836	-11.2813	-11.6548	-12.1778	-12.6261	-12.9249	-13.4479	-13.8962
0.005273	0.005208	0.005252	0.00528	0.005209	0.005253	0.005279	0.005197	0.00525
32.32472	33.80074	34.76015	35.49815	36.75277	37.71218	38.59779	39.7786	40.5904
-8.74113	-8.66642	-8.81584	-9.03997	-9.03997	-9.41352	-9.63765	-9.86179	-10.1606
0.005258	0.0052	0.005253	0.005284	0.005203	0.005238	0.00526	0.005183	0.005246

38.30258	39.55719	40.51661	41.40221	42.95203	43.76384	44.64945	45.90406	46.56826
-9.56294	-9.71236	-9.9365	-10.31	-10.3848	-10.7583	-10.9824	-11.0572	-11.2066
0.005197	0.005131	0.00517	0.005188	0.005106	0.005139	0.005163	0.005092	0.005162
45.83026	47.74908	49.00369	49.8893	51.36531	52.10332	52.84133	53.72694	54.16974
-12.2525	-12.4767	-12.7755	-13.149	-13.5226	-14.1203	-14.5685	-14.8674	-15.1662
0.005009	0.004951	0.004999	0.005031	0.004965	0.005002	0.005024	0.004953	0.005016
36.97417	38.22878	39.18819	39.7048	40.95941	41.69742	42.28782	42.95203	43.32103
-9.9365	-10.31	-10.6836	-11.1319	-11.4307	-11.6548	-11.8043	-11.879	-11.879
0.004897	0.004834	0.004872	0.00489	0.00481	0.004848	0.004876	0.004817	0.004875
39.33579	41.18081	42.43542	43.17343	44.64945	45.68266	46.34686	47.52768	47.97048
-7.91931	-7.8446	-8.06873	-8.29286	-8.36758	-8.517	-8.66642	-8.74113	-9.03997
0.004768	0.004709	0.004752	0.004766	0.004691	0.004727	0.004753	0.004692	0.004748
80.81181	82.95203	84.50185	85.53506	87.30627	88.19188	88.92989	90.1107	90.5535
-0.7471	-0.82182	-0.89653	-1.04595	-1.04595	-1.34479	-1.71834	-1.79305	-2.24131
0.004486	0.004427	0.004463	0.004481	0.004412	0.004438	0.00445	0.004385	0.00444
57.71218	59.18819	60.44281	61.18081	62.58303	63.39483	63.91144	65.01845	65.53506
-7.17221	-7.39634	-7.54576	-7.76989	-7.8446	-8.14344	-8.36758	-8.59171	-8.81584
0.004043	0.003985	0.004017	0.004033	0.003972	0.003998	0.004014	0.003958	0.004001
41.84502	43.24723	44.35424	45.23985	46.49446	47.52768	48.19188	49.4465	50.2583
-10.4595	-10.6836	-10.6836	-10.7583	-10.7583	-10.9077	-10.9077	-10.9077	-10.9077
0.003822	0.003769	0.003799	0.003816	0.003763	0.003791	0.003806	0.003752	0.003801
36.16236	37.41697	38.45018	39.11439	40.369	41.03321	41.54982	42.21402	42.36162
-15.0168	-15.6145	-15.9133	-16.2122	-16.4363	-16.8846	-16.9593	-17.2581	-17.4823
0.003752	0.003708	0.003739	0.003755	0.003704	0.003735	0.003759	0.003711	0.00376
28.41328	29.8155	30.77491	31.51291	33.06273	33.94834	34.68635	35.71956	36.08856
-14.0456	-14.1203	-14.2697	-14.2697	-14.1203	-14.1203	-14.195	-14.195	-14.4191
0.003703	0.003656	0.003687	0.003707	0.003656	0.003689	0.003711	0.003664	0.00371
36.30996	37.85978	39.11439	39.9262	41.32841	42.21402	42.95203	44.13284	44.64945
-14.4938	-14.6433	-15.0168	-15.2409	-15.5398	-15.988	-16.2122	-16.3616	-16.6604
0.003697	0.00365	0.003681	0.003697	0.00364	0.003663	0.003678	0.003634	0.003689
28.11808	29.4465	30.4059	30.99631	32.32472	33.06273	33.87454	35.12915	35.79336
-15.0915	-15.2409	-15.6892	-15.988	-16.3616	-16.8099	-16.9593	-17.1087	-17.3328
0.003679	0.003634	0.003659	0.003675	0.003618	0.003646	0.003663	0.003612	0.003658
27.23247	28.63469	29.8155	30.5535	32.02952	32.91513	33.50554	34.53875	34.83395
-15.9133	-15.988	-15.988	-16.1375	-15.9133	-15.988	-15.9133	-15.9133	-16.0628
0.003649	0.003602	0.00363	0.003643	0.003595	0.00363	0.003652	0.003605	0.003647
26.78967	27.82288	28.70849	29.37269	30.3321	31.07011	31.58672	32.32472	32.47232
-15.6145	-15.6145	-15.7639	-15.9133	-15.7639	-16.1375	-16.1375	-16.2869	-16.3616
0.003644	0.003597	0.003633	0.003655	0.003609	0.003636	0.003654	0.003604	0.003651
27.01107	27.82288	28.48709	28.78229	29.4465	29.8155	30.0369	30.70111	30.84871
-16.8099	-16.9593	-17.1087	-17.3328	-17.4075	-17.8558	-18.0799	-18.2294	-18.5282
0.003655	0.003615	0.003647	0.003666	0.003613	0.003639	0.003656	0.003605	0.00365
28.85609	29.8155	30.5535	31.07011	31.95572	32.54613	32.98893	34.02214	34.68635
-14.8674	-14.9421	-15.0168	-15.0168	-15.0915	-15.3904	-15.3904	-15.4651	-15.6892
0.003647	0.0036	0.003627	0.003641	0.00359	0.003618	0.003632	0.003583	0.003633
29.8155	31.21771	32.17712	32.84133	34.09594	34.76015	35.12915	35.71956	35.94096
-15.0168	-15.3904	-15.6892	-15.988	-16.1375	-16.3616	-16.5857	-16.8099	-16.8846
0.003628	0.003582	0.003608	0.003624	0.003573	0.003604	0.003622	0.003564	0.00361
29.29889	30.62731	31.73432	32.69373	34.09594	35.12915	35.79336	36.75277	37.49078
-11.1319	-11.2813	-11.356	-11.6548	-11.5801	-11.8043	-12.0284	-12.2525	-12.7008
0.0036	0.003548	0.003575	0.003594	0.003557	0.003594	0.003608	0.003551	0.003589
62.50922	64.57565	66.27306	67.52767	69.52029	70.99631	72.02952	73.43173	74.31734
-4.55734	-4.40792	-4.48263	-4.63205	-4.48263	-4.40792	-4.33321	-4.33321	-4.63205
0.003485	0.00344	0.003472	0.003487	0.003433	0.003461	0.003479	0.003438	0.003474
52.91513	54.83395	56.16236	57.19557	58.89299	60.0738	60.88561	62.28782	63.02583
-10.6089	-10.6836	-10.9077	-11.0572	-11.1319	-11.4307	-11.6548	-11.8043	-12.0284
0.003255	0.00322	0.003244	0.003255	0.003206	0.003229	0.003241	0.003195	0.003235
33.65314	34.61255	35.42435	36.01476	37.12177	37.85978	38.37638	39.33579	39.9262

-12.4767	-12.9996	-13.3732	-13.8214	-13.8214	-14.195	-14.3444	-14.4938	-14.9421
0.003171	0.00313	0.003156	0.003171	0.003133	0.003163	0.00318	0.003141	0.003181
32.76753	33.87454	34.68635	35.20295	36.23616	36.90037	37.49078	38.22878	38.67159
-11.7295	-12.1031	-12.6261	-13.2238	-13.3732	-13.9709	-14.195	-14.3444	-14.7927
0.003151	0.003113	0.003139	0.003153	0.003107	0.003131	0.003145	0.003109	0.003147
30.4059	31.29151	32.10332	32.47232	33.21033	33.87454	34.24354	34.98155	35.35055
-13.2238	-13.5973	-13.9709	-14.5685	-14.7927	-15.0168	-15.1662	-15.1662	-15.6145
0.003139	0.0031	0.003118	0.003123	0.003077	0.003109	0.003133	0.003103	0.003137
29.5203	30.84871	31.66052	32.39853	33.50554	34.31734	34.90775	35.94096	36.53136
-14.7927	-15.0168	-15.3904	-15.8386	-16.0628	-16.5857	-16.7352	-16.8846	-17.034
0.003112	0.003079	0.003106	0.003117	0.003067	0.003087	0.003097	0.003058	0.0031
29.4465	29.8155	30.2583	30.4797	30.99631	31.36531	31.66052	32.25092	32.47232
-14.9421	-15.3904	-15.9133	-16.5857	-16.8846	-17.557	-17.9305	-18.1547	-18.6776
0.003087	0.003045	0.003071	0.003086	0.003044	0.003064	0.003074	0.003033	0.003073
27.15867	28.19188	29.00369	29.5203	30.62731	31.29151	31.80812	32.84133	33.35793
-14.0456	-14.5685	-14.9421	-15.1662	-15.3157	-15.5398	-15.6892	-15.6145	-15.988
0.003073	0.003028	0.003054	0.003073	0.003039	0.00307	0.003085	0.003047	0.003086
22.28782	22.95203	23.39483	23.69004	24.28044	24.50184	24.72325	25.31365	25.38745
-16.2122	-16.7352	-17.2581	-17.7811	-18.1547	-18.7523	-18.9018	-18.9018	-19.2006
0.003094	0.00305	0.003071	0.003085	0.003044	0.003068	0.003083	0.003045	0.003085
17.34317	18.00738	18.59779	18.96679	19.5572	19.7048	19.9262	20.369	20.369
-16.2869	-16.5857	-16.8099	-17.1834	-17.6317	-17.9305	-18.2294	-18.3041	-18.4535
0.003136	0.003096	0.00312	0.003132	0.00308	0.003096	0.003105	0.003067	0.003111
28.04428	29.07749	29.6679	30.1845	31.21771	31.88192	32.47232	33.43174	34.09594
-13.2985	-13.7467	-14.195	-14.718	-15.0168	-15.6145	-16.0628	-16.3616	-16.6604
0.003174	0.003142	0.003166	0.00317	0.003113	0.003132	0.003144	0.003105	0.003149
18.52398	18.89299	19.11439	19.26199	19.33579	19.40959	19.40959	19.33579	19.33579
-18.3788	-18.6776	-18.827	-18.9765	-19.1259	-19.0512	-19.1259	-19.1259	-18.9765
0.003279	0.003222	0.003239	0.003241	0.003173	0.003183	0.00318	0.003115	0.003139
18.15498	19.40959	20.2214	20.73801	21.54982	21.99262	22.21402	22.95203	23.24723
-16.4363	-16.6604	-17.1834	-17.4075	-17.7064	-18.1547	-18.3788	-18.5282	-18.6776
0.003142	0.003109	0.003134	0.003149	0.003099	0.003121	0.003133	0.003092	0.003139
28.70849	29.9631	30.84871	31.36531	32.47232	32.98893	33.35793	34.24354	34.53875
-13.3732	-13.5973	-14.0456	-14.4938	-14.5685	-15.0168	-15.2409	-15.3904	-15.7639
0.003157	0.003122	0.003149	0.003161	0.003115	0.003136	0.003148	0.003108	0.003151
30.4059	31.58672	32.54613	33.43174	34.68635	35.35055	35.86716	36.60517	36.90037
-14.4191	-15.0168	-15.3157	-15.6892	-15.7639	-16.1375	-16.3616	-16.2869	-16.6604
0.00312	0.003077	0.003106	0.003131	0.003101	0.003132	0.003142	0.003101	0.003142
31.21771	32.17712	32.98893	33.65314	34.68635	35.42435	36.01476	36.97417	37.49078
-15.0915	-15.6892	-16.2869	-16.8846	-17.2581	-17.7064	-17.7811	-17.6317	-17.9305
0.00311	0.003061	0.00308	0.003095	0.003054	0.003077	0.003088	0.003046	0.003086
25.23985	25.97786	26.64207	27.08487	28.26568	29.07749	29.7417	30.92251	31.51291
-13.8214	-14.3444	-14.8674	-15.2409	-15.4651	-15.988	-16.1375	-16.0628	-16.2869
0.003085	0.003046	0.003064	0.003073	0.003029	0.003052	0.00307	0.003037	0.003082
20.59041	21.77122	22.58302	23.17343	24.42804	25.31365	25.83026	26.56827	26.71587
-14.7927	-15.2409	-15.9133	-16.3616	-16.511	-16.8099	-16.8846	-16.9593	-17.4075
0.003069	0.003031	0.003057	0.003075	0.003038	0.00307	0.00309	0.003053	0.00309
23.17343	23.91144	24.64945	24.94465	25.60886	25.90406	26.27306	26.86347	27.08487
-15.2409	-15.6145	-15.9133	-16.2869	-16.2869	-16.7352	-16.8099	-16.9593	-17.034
0.003086	0.003045	0.003071	0.003086	0.003047	0.003068	0.003082	0.003041	0.003082
22.36162	23.24723	23.83764	24.42804	25.23985	25.83026	26.12546	26.49446	26.64207
-15.0168	-15.6892	-16.1375	-16.5857	-16.6604	-16.8099	-17.034	-17.034	-17.4075
0.003077	0.003032	0.003056	0.00307	0.003034	0.003066	0.003083	0.003041	0.003075
24.64945	25.83026	26.71587	27.45387	28.63469	29.5203	29.9631	30.62731	30.99631
-14.2697	-14.6433	-15.0168	-15.3904	-15.4651	-15.6145	-15.7639	-15.7639	-16.0628
0.003082	0.003041	0.003064	0.003081	0.003046	0.003082	0.0031	0.003057	0.003089
28.56089	30.1107	31.43911	32.39853	33.80074	34.68635	35.35055	36.30996	36.97417
-13.149	-13.5226	-14.0456	-14.4938	-14.718	-15.0168	-15.2409	-15.3904	-15.6145

0.003054	0.003018	0.003043	0.003059	0.003016	0.003041	0.003053	0.003017	0.003057
32.91513	33.94834	34.98155	35.71956	36.90037	37.93358	38.67159	39.7786	40.5904
-12.1031	-12.8502	-13.3732	-13.9709	-14.5685	-15.0168	-15.3904	-15.6145	-16.0628
0.003025	0.002982	0.003005	0.003018	0.002977	0.003003	0.003016	0.002979	0.003016
27.30627	28.11808	28.70849	29.15129	29.9631	30.62731	30.99631	31.51291	31.66052
-13.672	-14.2697	-15.0168	-15.4651	-15.6892	-16.1375	-16.4363	-16.4363	-16.8099
0.00302	0.002979	0.002996	0.003003	0.002955	0.002981	0.002997	0.002961	0.002994
35.94096	36.90037	38.00738	38.96679	40.2214	41.10701	41.69742	42.65683	43.54243
-10.9824	-11.5801	-11.8043	-12.1778	-12.5514	-12.9249	-13.3732	-13.7467	-14.195
0.002948	0.002902	0.002923	0.002939	0.002912	0.00294	0.002949	0.002904	0.00294
25.97786	27.08487	28.19188	28.92989	30.1107	31.07011	31.51291	32.39853	32.84133
-14.2697	-14.9421	-15.3904	-15.9133	-16.2122	-16.6604	-17.034	-17.2581	-17.6317
0.00292	0.002884	0.002909	0.002923	0.002886	0.002911	0.002924	0.002884	0.002919
26.34686	27.15867	27.67528	28.19188	29.07749	29.5941	29.9631	30.77491	31.07011
-13.2985	-13.8962	-14.4191	-14.8674	-15.0915	-15.6145	-15.8386	-15.8386	-16.2122
0.00288	0.002845	0.002866	0.002875	0.002836	0.002862	0.002878	0.002847	0.002888
22.28782	23.83764	25.09225	25.97786	27.15867	27.82288	28.33948	29.22509	29.5203
-14.9421	-15.3904	-15.988	-16.511	-16.8846	-17.4075	-17.557	-17.8558	-18.3788
0.002882	0.002843	0.002869	0.002886	0.002852	0.002878	0.002893	0.002861	0.0029
24.57565	25.83026	26.49446	26.86347	27.67528	28.26568	28.78229	29.5203	29.8893
-14.195	-14.718	-15.2409	-15.8386	-16.2122	-16.8099	-17.1087	-17.3328	-17.6317
0.002877	0.002846	0.002868	0.002877	0.002828	0.002849	0.002863	0.002834	0.002877
25.09225	26.12546	26.86347	27.23247	27.89668	28.33948	28.70849	29.29889	29.5203
-14.1203	-14.718	-15.0168	-15.4651	-15.9133	-16.511	-16.8846	-17.4075	-17.8558
0.002869	0.002834	0.00286	0.00287	0.002829	0.002847	0.00286	0.002823	0.002862
23.17343	23.83764	24.20664	24.28044	24.64945	24.79705	24.87085	25.38745	25.53506
-12.8502	-13.5226	-14.1203	-14.718	-15.1662	-15.9133	-16.2122	-16.4363	-16.9593
0.002887	0.00285	0.002869	0.002878	0.002836	0.002858	0.002873	0.00284	0.002884
44.35424	45.68266	46.78967	47.67528	49.15129	50.1845	50.99631	52.32472	53.43174
-12.6261	-13.2985	-13.672	-14.2697	-14.6433	-15.0915	-15.3904	-15.3904	-15.8386
0.002896	0.002855	0.002874	0.002883	0.00284	0.002859	0.002865	0.002823	0.002854
66.42066	68.41328	70.0369	71.14391	72.69373	73.94834	74.53874	75.49815	75.86716
-2.24131	-2.839	-3.21255	-3.88495	-4.40792	-4.93089	-5.52858	-5.97684	-6.87337
0.002803	0.002772	0.002802	0.002815	0.002777	0.002802	0.002815	0.002784	0.002815
64.79705	66.42066	67.89668	68.92989	70.47971	71.73431	72.54613	73.65314	74.16974
-2.09189	-2.91371	-3.5861	-4.48263	-5.22973	-6.05155	-6.79866	-7.47105	-8.44229
0.002758	0.002725	0.00275	0.00276	0.002723	0.002745	0.002757	0.002724	0.002758
60.5904	62.06642	62.95203	63.61624	64.35424	64.94465	65.38745	65.90406	66.34686
-3.88495	-4.18379	-4.48263	-4.93089	-5.30445	-5.678	-6.05155	-6.4251	-7.02279
0.00273	0.002695	0.002718	0.002728	0.00269	0.002716	0.002733	0.002703	0.002738
59.7786	61.18081	62.21402	63.09963	64.20664	64.94465	65.38745	66.12546	66.42066
-2.24131	-3.36197	-4.2585	-5.08031	-6.05155	-7.0975	-8.14344	-9.03997	-10.0859
0.002751	0.00272	0.002746	0.002759	0.002723	0.002745	0.002754	0.00272	0.002752
56.16236	57.41697	58.37638	59.04059	60.0738	60.81181	61.18081	61.99262	62.50922
-5.45387	-5.45387	-5.37916	-5.45387	-5.45387	-5.75271	-5.97684	-5.97684	-6.35039
0.002762	0.002721	0.002745	0.002761	0.002728	0.002748	0.002756	0.002718	0.002754
59.26199	60.5904	61.69742	62.65683	64.13284	65.01845	65.75645	67.08487	68.19188
-0.97124	-1.64363	-2.1666	-2.91371	-3.73552	-4.70676	-5.52858	-6.27568	-7.32163
0.002799	0.002765	0.002793	0.002804	0.002767	0.002786	0.002795	0.002758	0.002796
58.89299	60.51661	61.84502	62.58303	63.98524	64.64944	65.16605	66.19926	66.71587
-4.2585	-4.48263	-4.63205	-5.0056	-5.15502	-5.60329	-5.90213	-6.05155	-6.72394
0.00283	0.002797	0.00282	0.002831	0.002795	0.002816	0.002826	0.00279	0.002827
62.80443	64.13284	65.31365	66.34686	67.74908	68.85609	69.59409	70.7011	71.36531
-2.98842	-3.43668	-3.73552	-4.33321	-4.85618	-5.45387	-5.97684	-6.49981	-7.17221
0.002859	0.002819	0.002846	0.002864	0.002833	0.002859	0.00287	0.002835	0.002869
60.0738	61.32841	62.43542	63.02583	64.20664	65.09225	65.83026	66.71587	67.30627
-5.90213	-5.97684	-6.12626	-6.35039	-6.27568	-6.57452	-6.64923	-6.57452	-6.79866
0.002914	0.002886	0.002913	0.002922	0.002879	0.002904	0.002922	0.00289	0.002924

60.81181	61.99262	63.17343	63.98524	65.16605	66.19926	67.01107	68.19188	69.07749
-5.75271	-5.97684	-5.97684	-6.27568	-6.27568	-6.4251	-6.64923	-6.64923	-6.94808
0.002952	0.002912	0.002935	0.002947	0.002909	0.002935	0.002949	0.002914	0.002951
59.631	60.66421	61.69742	62.43542	63.61624	64.64944	65.46126	66.56827	67.52767
-3.5861	-3.73552	-3.88495	-4.10908	-4.18379	-4.48263	-4.63205	-4.70676	-5.08031
0.003011	0.002979	0.003007	0.003018	0.002975	0.003	0.003013	0.002977	0.003015
60.0738	61.03321	62.06642	62.87823	64.05904	64.79705	65.60886	67.01107	68.11808
-3.66081	-3.5861	-3.43668	-3.51139	-3.36197	-3.51139	-3.36197	-3.21255	-3.28726
0.003091	0.003048	0.003073	0.003085	0.003042	0.003064	0.003073	0.00303	0.003067
60.44281	61.40221	62.43542	63.09963	64.20664	65.01845	65.68266	67.15867	68.26569
-8.96526	-8.29286	-7.54576	-7.17221	-6.27568	-5.97684	-5.45387	-4.85618	-4.55734
0.003137	0.003095	0.003121	0.003139	0.003097	0.003118	0.003127	0.003083	0.003124
61.32841	62.80443	64.28044	65.31365	67.01107	68.48708	69.59409	71.51292	72.91513
-3.95966	-3.5861	-3.21255	-3.13784	-2.76429	-2.76429	-2.54016	-2.1666	-2.24131
0.003209	0.003169	0.003201	0.003214	0.00317	0.003191	0.003201	0.003158	0.0032
57.85978	59.33579	60.95941	61.99262	63.54243	64.87085	65.97786	67.67528	68.92989
-5.0056	-4.40792	-3.81024	-3.73552	-3.28726	-3.13784	-2.98842	-2.76429	-2.839
0.003273	0.003222	0.003249	0.003266	0.003229	0.003255	0.00327	0.003231	0.003274
63.98524	65.53506	67.01107	68.19188	69.8893	71.14391	72.02952	73.57934	74.76015
-0.14942	-0.14942	-0.07471	-0.14942	-0.14942	-0.37355	-0.44826	-0.37355	-0.59768
0.003362	0.003323	0.003354	0.003371	0.003326	0.003354	0.003365	0.003322	0.003366
67.08487	68.92989	70.40591	71.58672	73.28413	74.39114	75.27676	76.75277	77.78598
-0.29884	-0.14942	0	-0.07471	0.149421	-0.07471	-0.07471	0.07471	-0.22413
0.003455	0.0034	0.003426	0.003442	0.003396	0.00342	0.003428	0.003383	0.003426
61.69742	63.17343	64.50185	65.38745	66.78967	68.11808	69.00369	70.5535	72.02952
-3.5861	-3.81024	-3.95966	-4.33321	-4.93089	-5.30445	-5.75271	-6.27568	-6.79866
0.003509	0.003459	0.00349	0.003509	0.003461	0.003488	0.003499	0.003453	0.003499

16.67897	16.67897	16.53136	16.23616	15.86716	15.49815	15.27675	14.76015	14.31734
-16.1375	-16.0628	-15.9133	-15.7639	-15.5398	-15.2409	-14.9421	-14.6433	-14.2697
0.004676	0.004538	0.004535	0.004526	0.004421	0.004438	0.004444	0.004369	0.004423
12.47232	12.91513	13.28413	13.50554	13.94834	14.24354	14.61255	15.12915	15.57196
-12.2525	-12.7008	-13.0743	-13.2985	-13.672	-14.1203	-14.2697	-14.2697	-14.195
0.004581	0.004461	0.004457	0.00444	0.004317	0.004312	0.004299	0.004215	0.004261
17.71218	18.89299	19.48339	20	20.95941	21.32841	21.84502	22.58302	22.87823
-11.4307	-11.5054	-11.879	-12.0284	-12.0284	-12.4767	-12.4767	-12.8502	-13.0743
0.004474	0.004425	0.004467	0.004499	0.004439	0.004475	0.004498	0.004429	0.004486
22.50923	23.76384	24.28044	25.01845	26.27306	26.86347	27.45387	28.41328	28.92989
-9.03997	-9.03997	-9.56294	-9.71236	-9.63765	-9.86179	-9.86179	-9.86179	-10.0112
0.004636	0.004576	0.004603	0.004618	0.004541	0.004591	0.004624	0.004567	0.004628
28.85609	29.8155	30.70111	31.29151	32.47232	32.91513	33.35793	34.16974	34.53875
-8.21815	-8.517	-8.89055	-9.11468	-9.18939	-9.48823	-9.63765	-9.9365	-10.0859
0.004735	0.004665	0.004701	0.004721	0.004659	0.004698	0.004718	0.00465	0.004712
30.2583	31.66052	32.39853	33.13653	34.39114	35.05535	35.57196	36.67897	37.19557
-7.24692	-7.17221	-7.39634	-7.39634	-7.39634	-7.76989	-7.8446	-7.91931	-8.21815
0.004785	0.004718	0.00476	0.004788	0.00472	0.004755	0.004769	0.004702	0.004767
19.5572	20.73801	21.40221	21.84502	22.80443	23.39483	23.91144	24.57565	25.01845
-9.78708	-9.86179	-9.9365	-10.0112	-10.0112	-10.1606	-10.2353	-10.4595	-10.7583
0.004863	0.004796	0.004841	0.004871	0.004801	0.004838	0.004861	0.004797	0.004857
26.49446	27.74908	28.48709	29.15129	30.3321	30.99631	31.73432	32.76753	33.35793
-9.03997	-9.03997	-9.2641	-9.41352	-9.56294	-9.9365	-10.0859	-10.1606	-10.31

0.005024	0.004969	0.00501	0.005031	0.004953	0.004994	0.005019	0.004949	0.005017
27.67528	28.92989	29.6679	30.2583	31.29151	31.66052	32.17712	33.06273	33.35793
-9.63765	-9.9365	-10.31	-10.6836	-11.0572	-11.4307	-11.7295	-11.879	-12.2525
0.005162	0.005099	0.005145	0.005175	0.005104	0.005142	0.00516	0.005088	0.005149
25.01845	26.12546	26.78967	27.15867	28.11808	28.56089	29.00369	29.4465	29.8155
-8.89055	-9.11468	-9.48823	-9.9365	-10.2353	-10.7583	-11.0572	-11.5054	-11.879
0.005263	0.005197	0.005245	0.005278	0.005208	0.005248	0.005275	0.005196	0.00526
42.06642	43.32103	43.98524	44.42804	45.38745	45.60886	45.75646	45.97786	45.83026
-3.28726	-3.43668	-3.66081	-3.81024	-4.10908	-4.55734	-4.85618	-5.22973	-5.60329
0.005321	0.005261	0.005307	0.005331	0.005257	0.005293	0.005315	0.005238	0.005298
38.00738	39.18819	39.8524	40.51661	41.69742	42.28782	42.87823	43.61624	43.76384
-5.0056	-4.85618	-5.15502	-5.30445	-5.30445	-5.45387	-5.45387	-5.75271	-6.20097
0.005146	0.005071	0.0051	0.005117	0.005034	0.005086	0.005118	0.005056	0.005114
34.31734	35.94096	37.04797	37.85978	39.26199	40.0738	40.81181	41.84502	42.28782
-7.17221	-7.39634	-7.54576	-7.76989	-7.76989	-7.99402	-7.99402	-7.99402	-8.14344
0.005095	0.005022	0.005065	0.005088	0.005015	0.005061	0.005099	0.005045	0.005112
33.65314	34.98155	35.86716	36.60517	37.93358	38.52399	39.26199	40.2214	40.44281
-7.69518	-7.8446	-8.14344	-8.29286	-8.29286	-8.59171	-8.81584	-9.03997	-9.33881
0.005108	0.00503	0.00507	0.005094	0.005017	0.005051	0.005071	0.004994	0.00505
34.61255	36.16236	37.26937	38.00738	39.33579	40.0738	40.5904	41.54982	41.91882
-10.5342	-10.7583	-11.0572	-11.356	-11.4307	-11.5801	-11.8043	-11.9537	-12.1031
0.005042	0.004976	0.005017	0.005047	0.004977	0.005021	0.005044	0.004976	0.005035
32.76753	34.09594	34.83395	35.49815	36.38376	36.82657	37.34317	38.15498	38.37638
-8.81584	-8.89055	-9.03997	-9.11468	-9.18939	-9.48823	-9.56294	-9.63765	-9.86179
0.005032	0.004964	0.005008	0.00504	0.00497	0.005007	0.005028	0.004966	0.005033
33.50554	34.83395	35.86716	36.38376	37.49078	38.15498	38.74539	39.48339	39.8524
-7.69518	-7.76989	-7.69518	-7.69518	-7.69518	-7.76989	-7.91931	-8.14344	-8.517
0.004969	0.004898	0.004942	0.004974	0.004909	0.004947	0.004965	0.004899	0.004957
31.73432	33.28413	34.53875	35.35055	36.90037	37.85978	38.67159	40	40.51661
-9.56294	-9.71236	-9.78708	-10.0859	-10.0112	-10.1606	-10.3848	-10.5342	-10.7583
0.004972	0.004907	0.004951	0.004974	0.004906	0.004944	0.004967	0.004906	0.004972
32.10332	33.28413	34.09594	34.76015	36.08856	36.60517	37.19557	38.37638	38.89299
-7.32163	-7.39634	-7.39634	-7.39634	-7.17221	-7.32163	-7.39634	-7.47105	-7.54576
0.004965	0.004893	0.004934	0.004958	0.004883	0.004916	0.004934	0.004864	0.004933
32.84133	33.87454	34.31734	34.76015	35.79336	36.23616	36.53136	37.34317	37.41697
-8.517	-8.89055	-9.18939	-9.41352	-9.71236	-10.0859	-10.31	-10.6836	-11.2066
0.004952	0.004891	0.004934	0.00496	0.004889	0.004935	0.004959	0.004891	0.004948
30.99631	32.47232	33.65314	34.61255	36.30996	37.26937	38.15498	39.631	40.44281
-8.517	-8.66642	-8.96526	-9.18939	-9.2641	-9.56294	-9.86179	-10.0859	-10.2353
0.005	0.00493	0.004973	0.004995	0.004923	0.004959	0.004977	0.004901	0.00496
33.87454	34.98155	35.64576	36.23616	37.26937	37.93358	38.59779	39.33579	39.55719
-7.0975	-7.24692	-7.69518	-7.8446	-7.91931	-8.21815	-8.44229	-8.66642	-8.96526
0.004936	0.004864	0.004901	0.004922	0.004842	0.004875	0.004897	0.004823	0.004881
31.66052	32.76753	33.80074	34.39114	35.71956	36.23616	36.53136	37.26937	37.63838
-7.32163	-7.39634	-7.54576	-7.54576	-7.47105	-7.8446	-7.91931	-8.14344	-8.36758
0.004921	0.004854	0.004902	0.004933	0.004873	0.004912	0.004934	0.004861	0.004921
30.0369	31.36531	32.39853	33.06273	34.46494	35.12915	35.86716	36.75277	37.19557
-7.99402	-7.91931	-8.06873	-8.14344	-8.06873	-8.29286	-8.21815	-8.29286	-8.36758
0.004926	0.004855	0.004897	0.00492	0.004848	0.004881	0.0049	0.004825	0.004886
23.98524	25.16605	26.05166	26.78967	28.04428	28.92989	29.6679	30.5535	30.92251
-10.31	-10.6089	-11.0572	-11.2066	-11.2813	-11.2813	-11.2813	-11.5801	-11.879
0.004959	0.004878	0.004914	0.004939	0.004875	0.004932	0.004968	0.004911	0.004973
31.21771	32.61993	33.65314	34.39114	35.79336	36.30996	36.90037	37.78598	38.15498
-7.69518	-7.8446	-8.06873	-8.21815	-8.44229	-8.74113	-8.96526	-9.2641	-9.33881
0.005074	0.005004	0.005049	0.005073	0.005002	0.005029	0.005048	0.00497	0.005042
29.4465	30.5535	31.36531	32.10332	33.50554	34.39114	35.35055	36.67897	37.56458
-7.02279	-6.94808	-7.02279	-7.02279	-7.02279	-7.02279	-7.02279	-6.94808	-7.0975
0.005087	0.00501	0.005049	0.005073	0.004993	0.005026	0.005047	0.00498	0.005043

33.35793	34.46494	35.20295	35.79336	36.67897	37.12177	37.63838	38.08118	38.37638
-8.517	-8.66642	-8.96526	-9.2641	-9.41352	-9.56294	-9.63765	-9.71236	-9.86179
0.005095	0.005023	0.005063	0.00509	0.005015	0.005054	0.005079	0.005008	0.005067
31.14391	32.10332	32.61993	32.98893	33.94834	34.16974	34.61255	35.27675	35.49815
-7.39634	-7.39634	-7.62047	-7.8446	-7.76989	-8.06873	-8.14344	-8.29286	-8.36758
0.005063	0.004997	0.005042	0.005065	0.004995	0.00503	0.005052	0.004976	0.00504
36.08856	36.97417	37.34317	37.71218	38.67159	39.26199	39.8524	40.81181	41.25461
-8.21815	-7.91931	-8.21815	-8.29286	-8.29286	-8.44229	-8.59171	-8.59171	-8.81584
0.005026	0.004959	0.004995	0.00502	0.00494	0.004988	0.005017	0.004959	0.005022
30.92251	32.02952	32.76753	33.35793	34.83395	35.86716	36.82657	38.15498	38.96679
-8.89055	-8.89055	-8.96526	-9.11468	-9.18939	-9.11468	-9.11468	-9.2641	-9.41352
0.005031	0.004965	0.005007	0.005024	0.004946	0.004987	0.005017	0.004951	0.005006
33.35793	34.68635	35.86716	36.53136	38.08118	38.81919	39.4096	40.1476	40.44281
-6.94808	-7.0975	-7.39634	-7.76989	-7.91931	-8.29286	-8.29286	-8.74113	-9.11468
0.004964	0.004893	0.004932	0.004952	0.004886	0.004925	0.004952	0.004887	0.004948
31.80812	32.84133	33.80074	34.46494	35.57196	36.23616	36.45757	37.34317	37.63838
-9.03997	-9.03997	-9.18939	-9.48823	-9.41352	-9.71236	-9.86179	-9.86179	-10.0859
0.004903	0.00484	0.004881	0.004903	0.004825	0.004861	0.004877	0.004813	0.004872
31.07011	32.39853	33.35793	34.09594	35.64576	36.45757	37.34317	38.74539	39.48339
-9.33881	-9.56294	-9.63765	-9.86179	-9.71236	-10.0112	-9.9365	-10.1606	-10.4595
0.004914	0.004842	0.004882	0.004908	0.004839	0.004872	0.004885	0.004816	0.004874
28.48709	29.6679	30.4059	30.92251	32.02952	32.61993	33.13653	33.80074	34.24354
-9.9365	-9.9365	-10.1606	-10.3848	-10.6089	-10.833	-11.1319	-11.5054	-12.0284
0.004888	0.004834	0.004882	0.004907	0.004836	0.004879	0.004905	0.00484	0.004905
29.37269	30.4797	31.14391	31.66052	32.54613	32.61993	32.91513	33.28413	33.13653
-8.44229	-8.81584	-9.11468	-9.33881	-9.48823	-10.0112	-10.2353	-10.6089	-11.0572
0.004928	0.00487	0.00491	0.004937	0.004873	0.004913	0.004937	0.004871	0.004938
30.4059	31.66052	32.47232	33.13653	34.31734	34.98155	35.57196	36.45757	37.26937
-9.03997	-9.11468	-9.2641	-9.33881	-9.2641	-9.48823	-9.56294	-9.48823	-9.56294
0.004959	0.004893	0.004931	0.004951	0.00487	0.004907	0.00493	0.004864	0.004927
32.91513	34.09594	34.90775	35.57196	36.53136	37.19557	37.78598	38.59779	38.74539
-8.29286	-8.44229	-8.517	-8.66642	-8.59171	-8.74113	-8.74113	-8.59171	-8.74113
0.004938	0.004873	0.004916	0.004939	0.004864	0.004905	0.004931	0.004872	0.004944
31.29151	32.61993	33.43174	34.16974	35.42435	36.16236	36.75277	37.63838	38.08118
-7.39634	-7.39634	-7.54576	-7.76989	-7.76989	-7.99402	-8.06873	-8.06873	-8.06873
0.004927	0.004866	0.004907	0.004928	0.004844	0.004879	0.004897	0.00483	0.004895
31.07011	32.84133	34.16974	35.12915	36.67897	37.71218	38.45018	39.55719	39.7048
-8.81584	-8.89055	-9.03997	-9.2641	-9.33881	-9.56294	-9.48823	-9.33881	-9.48823
0.004941	0.004881	0.004921	0.004938	0.004855	0.004891	0.004918	0.004863	0.004931
27.82288	29.07749	30.1107	30.84871	31.95572	32.76753	33.35793	34.39114	34.90775
-8.96526	-9.03997	-8.89055	-8.96526	-9.03997	-9.11468	-9.2641	-9.33881	-9.56294
0.00497	0.004906	0.004959	0.004989	0.004921	0.004957	0.004982	0.004907	0.00496
24.28044	25.60886	26.49446	27.01107	28.19188	28.70849	29.22509	30.1845	30.70111
-9.86179	-10.0859	-10.4595	-10.6836	-10.9077	-11.0572	-11.2066	-11.4307	-11.5054
0.005035	0.004967	0.005004	0.005025	0.004948	0.004985	0.005004	0.004935	0.005003
29.22509	30.4797	31.36531	32.02952	33.28413	34.09594	34.98155	36.16236	36.53136
-7.99402	-7.99402	-8.06873	-8.29286	-8.21815	-8.44229	-8.44229	-8.36758	-8.44229
0.00513	0.005063	0.005105	0.005125	0.005058	0.005091	0.005114	0.005044	0.005118
32.25092	33.72694	34.68635	35.42435	36.67897	37.41697	38.37638	39.55719	40.1476
-8.96526	-8.81584	-8.89055	-8.96526	-8.74113	-8.96526	-9.11468	-9.11468	-9.33881
0.005122	0.005051	0.005093	0.00512	0.005047	0.005082	0.005105	0.005031	0.005095
33.87454	35.49815	36.60517	37.63838	39.26199	40.2952	41.32841	42.65683	43.61624
-7.54576	-7.39634	-7.54576	-7.76989	-7.62047	-7.8446	-7.99402	-7.91931	-7.99402
0.0051	0.00503	0.005073	0.005097	0.005021	0.005057	0.005082	0.005014	0.00508
33.28413	34.68635	35.64576	36.38376	37.49078	37.93358	38.37638	38.96679	39.04059
-7.39634	-7.32163	-7.39634	-7.47105	-7.39634	-7.69518	-7.8446	-7.91931	-8.14344
0.00503	0.004969	0.005015	0.005041	0.004976	0.005016	0.005038	0.004963	0.005023
31.66052	32.91513	33.80074	34.53875	35.71956	36.23616	36.82657	37.49078	37.78598

-8.89055	-8.89055	-8.96526	-9.18939	-9.03997	-9.11468	-9.11468	-9.11468	-9.2641
0.005034	0.00496	0.005004	0.005024	0.004948	0.004986	0.005015	0.00494	0.004989
30.3321	31.58672	32.91513	33.87454	35.42435	36.30996	36.90037	38.22878	38.96679
-9.11468	-9.18939	-9.18939	-9.18939	-9.03997	-9.18939	-9.41352	-9.56294	-9.56294
0.005014	0.004948	0.004997	0.005029	0.004963	0.004998	0.005011	0.004939	0.005007
36.53136	38.08118	39.26199	40.2952	41.62362	42.21402	42.80443	43.61624	43.83764
-6.57452	-6.4251	-6.49981	-6.57452	-6.35039	-6.4251	-6.27568	-6.27568	-6.20097
0.004939	0.004869	0.004907	0.004928	0.004854	0.004894	0.004918	0.004846	0.004906
31.80812	32.91513	33.65314	34.24354	35.57196	36.38376	37.12177	38.30258	38.81919
-9.03997	-9.03997	-9.11468	-9.33881	-9.33881	-9.56294	-9.48823	-9.33881	-9.41352
0.004857	0.004791	0.00483	0.004845	0.004768	0.004807	0.004836	0.004781	0.00485
29.00369	30.62731	31.58672	32.47232	33.80074	34.61255	35.42435	36.45757	37.12177
-7.54576	-7.47105	-7.54576	-7.54576	-7.47105	-7.69518	-7.62047	-7.62047	-7.54576
0.004884	0.004826	0.00487	0.004892	0.004815	0.004854	0.004878	0.004813	0.004879
29.15129	30.3321	31.36531	32.10332	33.43174	34.24354	34.76015	35.71956	36.23616
-8.89055	-8.89055	-8.89055	-8.96526	-8.81584	-8.81584	-8.74113	-8.66642	-8.66642
0.004913	0.00484	0.004875	0.004894	0.004818	0.004858	0.004881	0.004814	0.004869
32.98893	34.46494	35.64576	36.30996	37.63838	38.30258	38.96679	39.9262	40.1476
-7.47105	-7.39634	-7.47105	-7.69518	-7.47105	-7.54576	-7.62047	-7.62047	-7.91931
0.00486	0.004798	0.004843	0.004867	0.004805	0.004842	0.004869	0.004801	0.004861
28.56089	30.0369	30.99631	31.73432	33.13653	34.09594	34.90775	36.23616	36.75277
-7.91931	-7.99402	-8.29286	-8.36758	-8.517	-8.74113	-8.81584	-8.66642	-8.81584
0.004857	0.004795	0.004827	0.004845	0.004763	0.004804	0.00483	0.004767	0.004829
29.07749	30.5535	31.66052	32.54613	34.02214	35.12915	35.94096	37.12177	37.71218
-8.59171	-8.517	-8.66642	-8.74113	-8.66642	-8.81584	-8.74113	-8.89055	-9.03997
0.004825	0.004756	0.004802	0.004831	0.004766	0.004811	0.00484	0.004783	0.004841
29.9631	31.21771	31.95572	32.61993	33.57933	34.16974	34.68635	35.42435	35.71956
-7.69518	-7.76989	-7.99402	-8.21815	-8.44229	-8.59171	-8.74113	-8.66642	-8.74113
0.004887	0.004822	0.004863	0.00489	0.004816	0.004854	0.004876	0.004814	0.00488
29.4465	30.5535	31.43911	32.10332	33.65314	34.53875	35.27675	36.30996	36.75277
-8.44229	-8.66642	-9.03997	-9.18939	-9.2641	-9.41352	-9.56294	-9.86179	-10.0112
0.004901	0.004829	0.004877	0.004905	0.004836	0.004876	0.004903	0.004826	0.004879
29.9631	31.21771	32.25092	32.84133	34.24354	34.98155	35.64576	36.67897	37.34317
-8.14344	-8.29286	-8.36758	-8.517	-8.36758	-8.517	-8.517	-8.59171	-8.74113
0.004953	0.00488	0.004925	0.00495	0.004879	0.004919	0.004945	0.004874	0.004931
30.4797	31.80812	32.69373	33.28413	34.46494	34.83395	35.27675	36.16236	36.16236
-7.47105	-7.54576	-7.62047	-7.76989	-7.76989	-8.06873	-8.14344	-8.21815	-8.29286
0.004951	0.004889	0.004936	0.004965	0.004891	0.00492	0.00493	0.004855	0.004912
29.29889	30.77491	31.80812	32.47232	33.65314	34.46494	35.05535	36.01476	36.60517
-7.47105	-7.39634	-7.39634	-7.54576	-7.54576	-7.62047	-7.76989	-7.99402	-8.06873
0.004907	0.004848	0.0049	0.004934	0.004868	0.004915	0.004947	0.00488	0.004935
29.07749	30.4059	31.14391	31.80812	32.91513	33.65314	34.31734	35.49815	36.01476
-7.69518	-7.8446	-7.99402	-8.14344	-8.21815	-8.29286	-8.36758	-8.14344	-8.06873
0.005007	0.004948	0.004986	0.005009	0.004932	0.004972	0.004994	0.004929	0.004996
29.6679	30.92251	31.66052	32.25092	33.80074	34.90775	35.94096	37.04797	37.78598
-7.54576	-7.54576	-7.91931	-8.21815	-8.21815	-8.29286	-8.29286	-8.29286	-8.29286
0.005024	0.004961	0.00499	0.005002	0.004912	0.004951	0.004978	0.00491	0.004967
33.28413	34.76015	35.64576	36.30996	37.19557	37.78598	38.30258	38.96679	39.04059
-6.79866	-6.79866	-6.94808	-6.94808	-6.94808	-6.94808	-6.94808	-6.87337	-6.94808
0.005034	0.00497	0.005008	0.005033	0.004954	0.004996	0.005019	0.004954	0.005009
28.48709	29.6679	30.4059	30.99631	32.02952	32.47232	33.06273	33.72694	34.16974
-8.89055	-8.66642	-8.74113	-8.74113	-8.66642	-8.59171	-8.74113	-8.66642	-8.66642
0.005034	0.004965	0.005011	0.00504	0.004962	0.004995	0.005013	0.00494	0.004999
28.33948	29.6679	30.62731	31.51291	33.13653	34.16974	35.35055	36.60517	37.49078
-8.81584	-8.96526	-9.18939	-9.2641	-9.18939	-9.33881	-9.2641	-9.18939	-9.11468
0.005054	0.004979	0.005021	0.005044	0.004967	0.005004	0.005026	0.004958	0.005031
32.91513	34.39114	35.35055	36.08856	37.19557	37.85978	38.37638	39.18819	39.4096
-7.8446	-7.8446	-7.99402	-8.06873	-7.99402	-8.06873	-8.06873	-7.99402	-7.99402

0.005048	0.004984	0.005033	0.005059	0.004982	0.005013	0.005031	0.004957	0.005019
33.21033	34.68635	35.79336	36.45757	37.85978	38.59779	39.26199	40.2214	40.51661
-8.21815	-8.36758	-8.59171	-8.89055	-8.89055	-9.11468	-9.18939	-9.2641	-9.41352
0.005001	0.004932	0.004964	0.004985	0.004907	0.00495	0.004973	0.00491	0.004971
33.65314	35.12915	36.23616	36.90037	38.59779	39.55719	40.1476	41.03321	41.32841
-7.91931	-7.99402	-8.06873	-8.14344	-7.99402	-8.06873	-7.99402	-7.99402	-8.21815
0.004956	0.004879	0.004918	0.004942	0.004878	0.00492	0.004948	0.004887	0.004955
30.1845	31.51291	32.25092	32.84133	34.24354	34.98155	35.71956	36.75277	37.41697
-9.18939	-9.33881	-9.48823	-9.71236	-9.86179	-10.0112	-10.0112	-10.0859	-10.31
0.004921	0.004857	0.004897	0.00492	0.004845	0.004886	0.004909	0.004842	0.004897
28.56089	29.8893	30.84871	31.58672	32.91513	33.35793	34.02214	35.05535	35.49815
-8.21815	-8.14344	-8.29286	-8.36758	-8.36758	-8.59171	-8.66642	-8.59171	-8.44229
0.004942	0.004882	0.004931	0.004956	0.004883	0.004914	0.004928	0.004854	0.004925
31.21771	32.98893	34.24354	35.20295	37.04797	37.93358	38.74539	39.8524	40.2214
-7.99402	-8.14344	-8.36758	-8.517	-8.59171	-8.81584	-8.89055	-9.03997	-9.2641
0.004954	0.004886	0.004927	0.004946	0.004873	0.004907	0.004934	0.004869	0.004939
31.36531	32.47232	32.91513	33.35793	34.39114	34.83395	35.49815	36.30996	36.45757
-7.0975	-7.17221	-7.47105	-7.47105	-7.47105	-7.69518	-7.76989	-7.69518	-7.91931
0.00493	0.004871	0.004906	0.004925	0.004847	0.004889	0.004915	0.004842	0.004899
31.51291	32.69373	33.50554	34.09594	35.12915	35.71956	36.30996	37.26937	37.78598
-7.39634	-7.62047	-7.69518	-7.69518	-7.54576	-7.62047	-7.54576	-7.39634	-7.39634
0.004927	0.004855	0.0049	0.004924	0.004862	0.004902	0.004933	0.004871	0.004941
29.4465	30.70111	31.51291	31.95572	33.28413	33.87454	34.61255	35.57196	35.94096
-8.14344	-8.06873	-8.14344	-8.29286	-8.21815	-8.36758	-8.36758	-8.36758	-8.517
0.004951	0.00488	0.004918	0.004941	0.004867	0.004902	0.004925	0.004857	0.004923
27.60148	28.92989	29.8893	30.5535	31.80812	32.47232	32.98893	34.09594	34.46494
-8.21815	-8.14344	-8.29286	-8.517	-8.44229	-8.66642	-8.59171	-8.66642	-8.81584
0.005001	0.004941	0.004982	0.005003	0.004926	0.004968	0.004995	0.004935	0.005001
26.05166	27.08487	28.11808	28.85609	30.1845	30.77491	31.51291	32.47232	32.91513
-9.86179	-9.86179	-9.78708	-9.78708	-9.71236	-9.71236	-9.78708	-9.71236	-9.71236
0.005109	0.00504	0.005088	0.005113	0.005042	0.005079	0.005097	0.005017	0.005078
27.74908	29.22509	30.3321	30.99631	32.39853	33.13653	33.94834	35.05535	35.49815
-8.89055	-8.96526	-9.03997	-9.2641	-9.18939	-9.33881	-9.33881	-9.33881	-9.63765
0.005151	0.005081	0.005126	0.005156	0.005084	0.005125	0.00515	0.005088	0.005152
30.4059	31.88192	32.91513	33.57933	35.12915	36.01476	36.90037	38.00738	38.45018
-7.62047	-7.47105	-7.54576	-7.54576	-7.62047	-7.62047	-7.62047	-7.69518	-7.91931
0.005154	0.00509	0.005133	0.005157	0.005086	0.005125	0.005154	0.005081	0.005146
29.5941	30.84871	31.66052	32.39853	33.80074	34.68635	35.35055	36.23616	36.45757
-9.86179	-9.63765	-9.63765	-9.48823	-8.96526	-8.74113	-8.59171	-8.29286	-8.14344
0.005207	0.005138	0.00518	0.005206	0.005124	0.005165	0.00519	0.005114	0.005165
31.14391	32.76753	33.87454	34.83395	36.30996	36.90037	37.93358	38.59779	39.04059
-8.74113	-8.66642	-8.74113	-8.59171	-8.517	-8.517	-8.44229	-8.59171	-8.59171
0.00524	0.005167	0.005209	0.005237	0.005164	0.005202	0.005233	0.005158	0.005225
31.51291	32.98893	34.09594	35.05535	36.30996	37.12177	37.85978	38.96679	39.55719
-8.21815	-8.29286	-8.44229	-8.517	-8.44229	-8.59171	-8.66642	-8.59171	-8.74113
0.005265	0.005195	0.005243	0.005276	0.005198	0.005233	0.005253	0.00518	0.005242
33.35793	35.05535	36.08856	36.90037	38.22878	39.11439	39.8524	40.88561	41.40221
-8.36758	-8.14344	-8.21815	-8.36758	-8.36758	-8.44229	-8.517	-8.29286	-8.21815
0.005251	0.005174	0.005211	0.005228	0.005138	0.005178	0.005205	0.00514	0.005213
35.64576	36.67897	37.26937	37.71218	38.67159	39.18819	39.7048	40.369	40.66421
-5.52858	-5.60329	-5.678	-5.82742	-5.97684	-6.27568	-6.57452	-6.64923	-7.02279
0.005149	0.005084	0.005129	0.005149	0.005073	0.005111	0.005141	0.005062	0.005123
34.24354	35.49815	36.30996	36.82657	37.71218	38.08118	38.45018	38.81919	38.59779
-8.89055	-8.81584	-9.03997	-9.11468	-9.11468	-9.2641	-9.33881	-9.41352	-9.48823
0.005079	0.005007	0.005046	0.005071	0.004996	0.005033	0.005055	0.00498	0.00504
34.31734	34.83395	35.49815	35.86716	36.75277	37.26937	37.78598	38.52399	38.81919
-12.3272	-12.7755	-12.9249	-13.2238	-13.5226	-13.7467	-13.9709	-14.0456	-14.2697
0.004948	0.004874	0.004914	0.004939	0.004868	0.00491	0.004938	0.00487	0.004932

30.5535	31.80812	32.61993	33.21033	34.46494	35.12915	35.64576	36.30996	36.53136
-8.66642	-8.517	-8.74113	-8.96526	-8.96526	-9.11468	-9.11468	-9.11468	-9.2641
0.004947	0.004887	0.004925	0.004948	0.004871	0.004916	0.004946	0.004888	0.004957
31.58672	32.54613	33.28413	33.72694	34.68635	35.05535	35.71956	36.23616	36.30996
-8.06873	-7.99402	-7.99402	-8.14344	-8.14344	-8.29286	-8.14344	-8.06873	-8.29286
0.004987	0.004918	0.004962	0.004985	0.004909	0.004938	0.004965	0.004896	0.004963
27.67528	29.00369	30.1107	30.77491	32.10332	33.06273	33.94834	35.35055	36.38376
-9.11468	-9.03997	-9.03997	-9.2641	-9.33881	-9.41352	-9.41352	-9.33881	-9.2641
0.005011	0.004962	0.005012	0.005033	0.004953	0.004984	0.005002	0.00493	0.004994
33.13653	34.76015	35.94096	36.90037	38.52399	39.631	40.66421	41.91882	42.80443
-7.76989	-7.69518	-7.8446	-7.8446	-7.8446	-7.91931	-7.76989	-7.76989	-7.8446
0.004995	0.004928	0.004965	0.004989	0.004909	0.004941	0.004964	0.004895	0.004965
25.83026	26.93727	27.67528	28.33948	29.5941	30.2583	31.14391	32.17712	33.06273
-9.56294	-9.63765	-9.78708	-9.78708	-9.9365	-10.0859	-10.0859	-10.0112	-10.1606
0.004973	0.00491	0.004954	0.004982	0.004901	0.004938	0.004959	0.004889	0.004951
25.68266	26.86347	27.67528	28.33948	29.6679	30.70111	31.58672	32.98893	33.72694
-9.78708	-9.48823	-9.48823	-9.56294	-9.33881	-9.18939	-9.18939	-9.11468	-9.18939
0.005025	0.004957	0.005	0.005022	0.004944	0.004989	0.005017	0.004951	0.005003
25.90406	26.86347	27.74908	28.33948	29.29889	30.0369	30.92251	32.10332	32.98893
-8.517	-8.36758	-8.36758	-8.517	-8.44229	-8.517	-8.517	-8.36758	-8.36758
0.005076	0.005008	0.005055	0.005082	0.005003	0.005035	0.005053	0.004983	0.005043
30.1107	31.95572	33.13653	34.02214	35.64576	36.53136	37.56458	38.96679	40.1476
-7.17221	-6.87337	-7.02279	-7.0975	-7.02279	-7.17221	-7.24692	-7.32163	-7.54576
0.005074	0.005015	0.005067	0.005093	0.005018	0.005055	0.005086	0.005009	0.005067
28.85609	30.3321	31.29151	31.95572	33.06273	33.50554	34.16974	34.83395	34.98155
-7.47105	-7.54576	-7.62047	-7.69518	-7.54576	-7.69518	-7.54576	-7.54576	-7.62047
0.005127	0.00506	0.005103	0.005129	0.005054	0.005094	0.005124	0.005054	0.005118
33.21033	34.53875	35.64576	36.23616	37.26937	37.78598	38.37638	38.96679	39.11439
-6.05155	-6.12626	-6.35039	-6.57452	-6.72394	-6.94808	-7.0975	-7.39634	-7.76989
0.005124	0.005065	0.005114	0.005139	0.005065	0.005105	0.005135	0.005059	0.005119
32.91513	34.46494	35.49815	36.30996	37.49078	38.22878	38.89299	39.631	39.8524
-6.64923	-6.72394	-6.87337	-7.0975	-7.17221	-7.32163	-7.39634	-7.54576	-7.91931
0.005173	0.005103	0.005147	0.005173	0.005099	0.005138	0.005166	0.005091	0.00515
34.53875	36.45757	37.63838	38.52399	40	40.51661	41.25461	42.14022	42.50922
-7.0975	-7.02279	-6.94808	-6.87337	-6.64923	-7.02279	-6.94808	-6.87337	-6.87337
0.005125	0.005068	0.005111	0.005136	0.005059	0.005091	0.005109	0.005033	0.005105
36.67897	38.08118	38.74539	39.4096	40.5904	41.18081	41.84502	42.73063	43.39483
-5.22973	-4.93089	-5.08031	-5.15502	-5.0056	-5.37916	-5.37916	-5.37916	-5.45387
0.005052	0.005001	0.005036	0.005058	0.004976	0.00502	0.005044	0.004978	0.005056
34.46494	36.01476	37.04797	38.00738	39.631	40.66421	41.47601	42.43542	42.80443
-3.13784	-2.98842	-3.06313	-3.13784	-3.13784	-3.28726	-3.36197	-3.51139	-3.73552
0.005007	0.004925	0.00496	0.004978	0.0049	0.004944	0.004976	0.004912	0.004967
35.05535	36.30996	37.19557	37.93358	39.18819	39.7786	40.44281	41.25461	41.69742
-5.97684	-5.90213	-5.82742	-5.90213	-5.82742	-6.05155	-6.12626	-6.05155	-6.4251
0.004881	0.004817	0.004862	0.004889	0.004819	0.004857	0.00488	0.004813	0.004875
31.73432	33.35793	34.39114	35.27675	36.60517	37.63838	38.45018	39.7048	40.369
-7.54576	-7.39634	-7.54576	-7.54576	-7.47105	-7.47105	-7.47105	-7.39634	-7.47105
0.004856	0.0048	0.004838	0.004856	0.004776	0.004818	0.004842	0.004774	0.004831
27.97048	29.5203	30.5535	31.36531	32.76753	33.87454	34.90775	36.53136	37.49078
-7.54576	-7.54576	-7.62047	-7.69518	-7.76989	-8.06873	-8.14344	-8.14344	-8.36758
0.004839	0.004784	0.00482	0.004838	0.004761	0.004797	0.004815	0.004749	0.004809
26.27306	27.74908	29.00369	30.0369	31.58672	32.47232	33.28413	34.31734	34.90775
-8.29286	-8.14344	-8.14344	-7.99402	-7.69518	-7.8446	-7.76989	-7.76989	-8.06873
0.00487	0.004807	0.004851	0.004884	0.004833	0.004887	0.004909	0.00484	0.004894
33.06273	34.53875	35.49815	36.08856	37.04797	37.93358	38.45018	39.33579	39.8524
-5.60329	-5.60329	-5.82742	-6.05155	-6.20097	-6.49981	-6.64923	-6.72394	-6.79866
0.004895	0.004837	0.004872	0.004893	0.004812	0.004854	0.004879	0.004814	0.004873
29.4465	30.62731	31.51291	32.17712	33.65314	34.46494	35.27675	36.16236	36.53136

-8.74113	-8.81584	-8.89055	-9.03997	-8.89055	-8.96526	-8.81584	-8.74113	-8.81584
0.004888	0.004808	0.00485	0.004875	0.004811	0.004851	0.004882	0.004827	0.004895
33.35793	34.98155	36.23616	37.04797	38.59779	39.48339	40.44281	41.69742	42.50922
-8.517	-8.59171	-8.81584	-8.96526	-9.11468	-9.56294	-9.78708	-9.86179	-10.0859
0.004953	0.004886	0.004935	0.004961	0.004894	0.004925	0.004942	0.004871	0.004942
33.35793	34.61255	35.64576	36.30996	37.63838	38.45018	39.18819	40.1476	40.5904
-6.94808	-6.72394	-6.72394	-6.72394	-6.4251	-6.64923	-6.64923	-6.57452	-6.64923
0.004939	0.004876	0.004919	0.004941	0.00487	0.004906	0.004926	0.00485	0.004914
33.65314	35.12915	36.30996	37.12177	38.67159	39.55719	40.369	41.40221	41.77122
-7.24692	-7.24692	-7.24692	-7.24692	-7.39634	-7.62047	-7.76989	-7.99402	-8.29286
0.004892	0.004835	0.004879	0.004905	0.004836	0.004886	0.00492	0.00486	0.004914
31.80812	33.06273	34.02214	34.68635	36.23616	37.04797	38.00738	39.33579	40.1476
-8.06873	-7.91931	-8.14344	-8.36758	-8.36758	-8.59171	-8.66642	-8.59171	-8.66642
0.00488	0.004826	0.004864	0.004882	0.004803	0.004839	0.004863	0.004797	0.004856
30.4797	31.73432	32.84133	33.65314	35.27675	36.08856	36.82657	37.93358	38.37638
-8.06873	-8.06873	-8.14344	-8.36758	-8.29286	-8.36758	-8.44229	-8.517	-8.74113
0.004823	0.004754	0.004801	0.004828	0.00477	0.004811	0.004835	0.004766	0.004828
31.73432	33.28413	34.24354	34.98155	36.23616	36.67897	37.04797	37.71218	37.93358
-6.64923	-6.64923	-6.79866	-7.02279	-6.87337	-7.17221	-7.32163	-7.39634	-7.69518
0.004824	0.004763	0.004808	0.004836	0.004772	0.004814	0.00484	0.004772	0.004832
33.72694	35.20295	36.23616	36.90037	38.22878	39.04059	39.631	40.51661	40.88561
-6.64923	-6.64923	-6.79866	-6.94808	-6.87337	-7.02279	-7.02279	-7.17221	-7.24692
0.004779	0.004722	0.004758	0.004779	0.004703	0.004747	0.004772	0.004709	0.004766
31.80812	33.35793	34.39114	35.12915	36.23616	36.90037	37.56458	38.74539	39.18819
-6.79866	-6.94808	-7.24692	-7.47105	-7.69518	-7.91931	-8.29286	-8.36758	-8.59171
0.004746	0.004705	0.004746	0.004763	0.004682	0.004718	0.00474	0.004673	0.004733
30.62731	32.02952	32.91513	33.57933	34.68635	35.42435	35.94096	36.90037	37.49078
-8.14344	-8.29286	-8.44229	-8.59171	-8.59171	-8.81584	-9.03997	-9.18939	-9.18939
0.004741	0.004683	0.004723	0.004748	0.004676	0.004711	0.004729	0.00466	0.00472
29.07749	30.70111	31.95572	32.91513	34.68635	35.86716	36.60517	38.00738	38.59779
-7.91931	-8.14344	-8.44229	-8.81584	-8.89055	-9.03997	-9.03997	-9.18939	-9.18939
0.004753	0.00469	0.004723	0.004737	0.00466	0.0047	0.004721	0.004653	0.004712
29.6679	30.84871	31.88192	32.54613	33.80074	34.39114	34.90775	35.79336	36.23616
-7.8446	-7.8446	-7.99402	-7.99402	-8.06873	-8.36758	-8.66642	-8.66642	-8.89055
0.004791	0.004733	0.004773	0.004795	0.004728	0.004766	0.004787	0.004717	0.004781
30.4059	31.58672	32.39853	32.91513	34.24354	35.05535	35.86716	36.90037	37.56458
-8.59171	-8.66642	-8.89055	-9.18939	-9.18939	-9.41352	-9.33881	-9.41352	-9.48823
0.004819	0.004755	0.004793	0.004811	0.004737	0.004776	0.004804	0.004741	0.004798
30.3321	32.02952	33.65314	34.98155	37.12177	38.96679	40.44281	42.21402	42.87823
-8.44229	-8.66642	-8.89055	-9.03997	-9.03997	-9.11468	-9.18939	-9.18939	-9.2641
0.004822	0.004745	0.004786	0.00481	0.004746	0.004781	0.004804	0.004742	0.004805
25.53506	26.64207	27.52768	28.26568	29.29889	30.1107	30.62731	31.36531	31.51291
-8.81584	-8.81584	-8.89055	-8.89055	-8.81584	-8.81584	-8.74113	-8.74113	-8.74113
0.004906	0.004832	0.004869	0.004898	0.004829	0.004871	0.004891	0.004829	0.004884
27.89668	29.15129	30.3321	31.07011	32.54613	33.35793	34.46494	35.94096	36.97417
-8.66642	-8.517	-8.44229	-8.517	-8.29286	-8.517	-8.59171	-8.517	-8.44229
0.004925	0.004849	0.004893	0.00492	0.004854	0.004885	0.004905	0.004833	0.0049
26.86347	28.19188	29.07749	29.9631	31.43911	32.47232	33.50554	34.83395	35.79336
-8.06873	-7.99402	-8.21815	-8.36758	-8.36758	-8.36758	-8.36758	-8.21815	-8.29286
0.005005	0.004937	0.004973	0.004993	0.004914	0.004951	0.004977	0.004909	0.004975
34.90775	36.01476	36.60517	37.12177	38.08118	38.67159	39.04059	39.631	39.7786
-4.03437	-4.10908	-4.55734	-4.70676	-4.93089	-5.15502	-5.37916	-5.60329	-5.82742
0.004992	0.004924	0.004965	0.004992	0.004915	0.004952	0.004969	0.00489	0.00495
30.92251	32.10332	33.13653	33.94834	35.27675	36.01476	36.60517	37.71218	38.30258
-7.76989	-7.99402	-8.06873	-8.21815	-8.29286	-8.59171	-8.74113	-8.59171	-8.74113
0.004937	0.004868	0.004914	0.004942	0.00488	0.004914	0.004932	0.004864	0.004934
34.90775	36.38376	37.34317	38.08118	39.48339	40.2952	41.18081	42.21402	42.73063
-12.7755	-13.149	-13.5226	-13.9709	-14.4191	-14.7927	-15.0915	-15.3904	-15.7639

0.004956	0.004899	0.004935	0.004957	0.004877	0.004918	0.004944	0.004874	0.004929
31.95572	33.50554	34.61255	35.35055	36.60517	37.26937	37.85978	38.74539	39.04059
-7.99402	-7.99402	-7.91931	-8.06873	-8.06873	-8.29286	-8.36758	-8.44229	-8.59171
0.004995	0.004934	0.004979	0.005005	0.00493	0.004967	0.004991	0.004925	0.004993
32.84133	34.24354	35.20295	35.94096	37.12177	37.78598	38.45018	38.96679	39.04059
-7.39634	-7.54576	-7.62047	-7.8446	-7.76989	-7.8446	-7.8446	-7.99402	-8.21815
0.005093	0.005019	0.005056	0.005077	0.005003	0.005046	0.005078	0.005011	0.005075
31.21771	32.61993	33.57933	34.24354	35.64576	36.30996	36.97417	37.78598	38.22878
-8.517	-8.74113	-8.89055	-9.03997	-8.96526	-9.03997	-9.11468	-9.18939	-9.33881
0.005143	0.005067	0.005107	0.005131	0.005056	0.005096	0.005122	0.005044	0.005098
30.62731	32.02952	32.98893	33.72694	34.90775	35.49815	36.01476	36.82657	37.12177
-7.99402	-7.91931	-7.99402	-8.06873	-8.06873	-8.29286	-8.36758	-8.66642	-9.03997
0.005186	0.005122	0.00518	0.005219	0.005153	0.005195	0.005222	0.005148	0.0052
28.70849	30.2583	31.21771	31.88192	33.13653	33.57933	34.24354	35.35055	35.86716
-9.41352	-9.41352	-9.71236	-9.9365	-10.0859	-10.3848	-10.4595	-10.6089	-10.833
0.005257	0.005197	0.005237	0.005263	0.005181	0.005221	0.005243	0.005164	0.005222
34.76015	36.30996	37.12177	37.63838	38.59779	38.89299	39.33579	39.8524	40
-7.47105	-7.54576	-7.62047	-7.76989	-7.76989	-8.14344	-8.44229	-8.74113	-9.18939
0.005248	0.005184	0.005235	0.005269	0.005202	0.005245	0.005269	0.005197	0.005262
32.54613	33.80074	34.53875	35.20295	36.30996	37.19557	37.85978	38.67159	39.04059
-8.96526	-8.96526	-9.2641	-9.33881	-9.33881	-9.56294	-9.56294	-9.48823	-9.63765
0.005298	0.005232	0.005269	0.00529	0.005206	0.005248	0.005277	0.005208	0.005273
35.57196	36.67897	37.41697	37.93358	39.04059	39.48339	39.9262	40.2952	40.5904
-6.49981	-6.49981	-6.72394	-6.87337	-7.02279	-7.24692	-7.24692	-7.0975	-7.17221
0.005254	0.005184	0.005217	0.005234	0.005145	0.005193	0.005224	0.005158	0.005228
33.57933	34.98155	35.79336	36.30996	37.56458	38.15498	38.67159	39.4096	39.7048
-8.21815	-8.36758	-8.66642	-8.96526	-9.03997	-9.33881	-9.41352	-9.71236	-9.9365
0.005181	0.005124	0.005164	0.005185	0.00511	0.00516	0.005192	0.005126	0.00519
34.46494	35.71956	36.38376	37.04797	38.15498	38.67159	39.26199	39.9262	40.1476
-6.12626	-6.35039	-6.72394	-6.94808	-7.17221	-7.62047	-7.8446	-8.14344	-8.44229
0.005184	0.005123	0.005161	0.005187	0.005109	0.005149	0.005167	0.005085	0.005139
32.39853	33.72694	34.53875	35.12915	36.30996	36.90037	37.56458	38.37638	38.89299
-8.06873	-8.06873	-8.29286	-8.59171	-8.36758	-8.59171	-8.74113	-8.96526	-9.2641
0.005141	0.005074	0.005119	0.005141	0.005066	0.005104	0.005133	0.005068	0.005132
31.58672	32.84133	33.65314	34.46494	35.79336	36.53136	37.34317	38.37638	38.74539
-7.76989	-7.99402	-8.44229	-8.59171	-8.66642	-8.96526	-9.03997	-9.18939	-9.41352
0.005173	0.005099	0.005131	0.005154	0.005075	0.005122	0.005153	0.005087	0.005152
33.65314	34.98155	35.79336	36.30996	37.78598	38.52399	39.48339	40.44281	41.03321
-8.29286	-8.29286	-8.66642	-8.96526	-9.11468	-9.48823	-9.48823	-9.63765	-9.9365
0.005159	0.00509	0.005123	0.005137	0.005048	0.005086	0.005114	0.005049	0.005113
31.66052	33.06273	34.02214	34.76015	36.30996	37.12177	38.00738	39.11439	39.8524
-8.06873	-8.14344	-8.44229	-8.81584	-8.96526	-9.2641	-9.2641	-9.33881	-9.48823
0.005138	0.005077	0.005118	0.005136	0.005055	0.005097	0.005129	0.005053	0.00511
29.07749	30.2583	31.21771	31.88192	33.35793	34.24354	35.12915	36.53136	37.19557
-9.03997	-9.33881	-9.63765	-9.71236	-9.78708	-10.0859	-10.2353	-10.0112	-10.1606
0.005141	0.005068	0.005108	0.005129	0.005049	0.005079	0.005092	0.005017	0.005082
24.87085	26.19926	27.08487	27.74908	28.85609	29.5941	30.1107	30.70111	30.77491
-9.03997	-8.89055	-8.89055	-8.89055	-8.81584	-8.74113	-8.74113	-8.66642	-8.74113
0.005146	0.00508	0.005126	0.005146	0.005067	0.005117	0.005148	0.00508	0.005139
31.36531	32.98893	34.09594	34.90775	36.23616	36.97417	37.63838	38.74539	39.4096
-8.59171	-8.59171	-8.81584	-9.03997	-8.96526	-9.18939	-9.41352	-9.48823	-9.78708
0.00521	0.005139	0.005188	0.005211	0.005133	0.005175	0.005201	0.005129	0.005189
30.92251	32.25092	33.13653	33.80074	35.42435	36.30996	37.12177	38.30258	39.04059
-8.44229	-8.517	-8.517	-8.517	-8.29286	-8.517	-8.74113	-8.96526	-9.18939
0.005139	0.005072	0.005118	0.005149	0.005073	0.005114	0.005142	0.005069	0.005132
32.76753	34.16974	35.05535	35.79336	37.04797	37.85978	38.74539	39.7786	40.2952
-9.03997	-9.33881	-9.63765	-9.9365	-10.1606	-10.4595	-10.833	-10.9824	-11.2066
0.005151	0.005082	0.005126	0.005149	0.005072	0.00511	0.005134	0.005073	0.005143

37.19557	38.15498	38.59779	39.11439	40.0738	40.5904	41.18081	41.84502	41.91882
-6.57452	-6.87337	-7.39634	-7.8446	-8.06873	-8.517	-8.66642	-8.96526	-9.48823
0.00514	0.005074	0.005113	0.005135	0.005048	0.005089	0.005118	0.005048	0.005101
30.84871	32.17712	32.98893	33.65314	34.68635	35.27675	35.86716	36.67897	37.19557
-12.0284	-12.0284	-12.3272	-12.4019	-12.6261	-12.7008	-12.7008	-12.4767	-12.4019
0.005114	0.005053	0.005094	0.005118	0.005033	0.005068	0.005091	0.005027	0.005101
33.21033	34.39114	35.20295	35.71956	36.82657	37.34317	37.78598	38.45018	38.45018
-11.1319	-12.0284	-12.7755	-13.2238	-13.5226	-13.7467	-13.8962	-13.8962	-13.8962
0.005185	0.005111	0.005149	0.005168	0.005085	0.00512	0.005144	0.005079	0.005146
31.29151	32.54613	33.35793	33.87454	35.05535	35.49815	36.16236	36.82657	37.34317
-8.14344	-8.21815	-8.517	-8.59171	-8.81584	-9.2641	-9.41352	-9.63765	-9.9365
0.005151	0.005084	0.005131	0.005155	0.005077	0.005106	0.005126	0.005042	0.005101
34.76015	35.94096	36.67897	37.26937	38.52399	39.18819	39.8524	40.81181	41.18081
-8.517	-8.59171	-8.74113	-9.03997	-9.18939	-9.48823	-9.71236	-9.78708	-9.86179
0.00519	0.005126	0.00517	0.005193	0.005116	0.005153	0.005172	0.005097	0.005164
34.02214	35.49815	36.30996	37.04797	38.45018	39.04059	39.7786	40.44281	40.73801
-8.66642	-8.59171	-8.89055	-8.96526	-9.11468	-9.41352	-9.71236	-9.9365	-10.2353
0.005169	0.00511	0.005155	0.005184	0.00511	0.00515	0.005176	0.0051	0.00516
31.80812	32.54613	32.98893	33.43174	34.24354	34.76015	35.35055	36.30996	36.75277
-10.0859	-10.4595	-10.833	-11.1319	-11.1319	-11.4307	-11.5801	-11.6548	-11.879
0.005186	0.005118	0.005157	0.00518	0.005106	0.005146	0.005167	0.005094	0.005159
35.35055	36.75277	37.78598	38.59779	39.9262	40.73801	41.62362	42.80443	43.61624
-9.03997	-9.03997	-9.11468	-9.2641	-9.18939	-9.48823	-9.56294	-9.56294	-9.71236
0.005151	0.005087	0.005127	0.00515	0.005064	0.005102	0.005124	0.005054	0.005112
32.39853	33.28413	33.80074	34.31734	35.05535	35.05535	35.12915	35.27675	35.27675
-8.66642	-8.74113	-8.96526	-9.03997	-9.11468	-9.41352	-9.63765	-9.78708	-9.86179
0.005124	0.005054	0.005088	0.005112	0.005038	0.005076	0.005101	0.00503	0.005102
35.35055	36.75277	37.56458	38.37638	39.7048	40.5904	41.25461	42.06642	42.43542
-8.517	-8.66642	-9.03997	-9.33881	-9.48823	-9.71236	-9.86179	-9.78708	-10.0859
0.005072	0.00501	0.005048	0.005064	0.004984	0.005027	0.005057	0.004994	0.005062
30.77491	31.95572	32.61993	33.13653	34.39114	34.90775	35.49815	36.30996	36.90037
-9.33881	-9.18939	-9.2641	-9.41352	-9.33881	-9.63765	-9.78708	-9.9365	-10.31
0.005053	0.004987	0.005034	0.00506	0.004988	0.005025	0.005054	0.004987	0.005053
30.4059	31.80812	32.91513	33.72694	35.35055	36.30996	37.12177	38.15498	38.52399
-10.2353	-10.7583	-11.4307	-12.0284	-12.5514	-13.149	-13.5973	-14.1203	-14.6433
0.005052	0.004988	0.005029	0.005056	0.004988	0.005027	0.005055	0.004991	0.005055
31.14391	32.25092	33.13653	33.72694	34.61255	34.98155	35.49815	36.23616	36.30996
-9.48823	-9.78708	-10.0859	-10.1606	-10.5342	-10.9824	-11.2066	-11.5054	-11.879
0.005095	0.005033	0.005076	0.005104	0.005041	0.005076	0.005092	0.005017	0.005076
30.62731	31.88192	32.61993	33.13653	34.24354	34.53875	35.20295	36.01476	36.30996
-8.44229	-8.36758	-8.59171	-8.89055	-9.03997	-9.41352	-9.56294	-9.56294	-9.56294
0.00513	0.005068	0.005105	0.005126	0.005042	0.005073	0.005092	0.005022	0.005099
30.3321	31.66052	32.84133	33.57933	35.20295	36.08856	36.75277	37.63838	38.08118
-9.11468	-9.11468	-9.2641	-9.41352	-9.41352	-9.56294	-9.78708	-9.78708	-9.9365
0.005143	0.00508	0.005129	0.00516	0.005092	0.005135	0.005161	0.005093	0.005156
32.91513	34.02214	34.68635	35.12915	36.16236	36.45757	37.12177	37.85978	38.00738
-8.14344	-8.44229	-8.74113	-8.96526	-9.11468	-9.48823	-9.71236	-9.71236	-10.0112
0.005162	0.005097	0.005136	0.005154	0.005072	0.00511	0.005135	0.005061	0.005117
31.51291	32.69373	33.57933	34.16974	35.35055	36.08856	36.67897	37.63838	37.93358
-10.2353	-10.4595	-10.6089	-10.7583	-10.9824	-11.356	-11.6548	-12.1778	-12.7008
0.005144	0.00508	0.005123	0.005147	0.005073	0.005106	0.005131	0.005061	0.005127
31.66052	33.57933	34.76015	35.57196	36.82657	37.49078	38.22878	39.11439	39.8524
-9.2641	-9.41352	-9.48823	-9.63765	-9.63765	-9.86179	-9.86179	-10.2353	-10.5342
0.005194	0.005129	0.005173	0.005199	0.005123	0.005169	0.005198	0.005124	0.005183
33.43174	34.83395	35.86716	36.53136	37.78598	38.67159	39.33579	40.44281	40.88561
-9.48823	-9.71236	-10.0859	-10.2353	-10.3848	-10.7583	-11.0572	-11.2813	-11.5801
0.005143	0.005072	0.005116	0.005145	0.005072	0.005113	0.005132	0.00506	0.00512
35.42435	36.23616	36.53136	36.97417	37.85978	38.52399	39.26199	40.2952	40.81181

-10.0859	-10.5342	-10.9824	-11.5054	-11.8043	-12.0284	-12.1778	-12.3272	-12.4767
0.005151	0.005096	0.005143	0.005168	0.005082	0.005119	0.005143	0.005074	0.00514
32.69373	34.09594	35.05535	35.79336	36.97417	37.71218	38.45018	39.33579	39.9262
-11.1319	-11.2813	-11.7295	-11.8043	-12.0284	-12.1778	-12.1778	-12.2525	-12.4019
0.005144	0.005078	0.005119	0.005145	0.005068	0.00511	0.005137	0.005068	0.00513
32.02952	33.13653	33.80074	34.24354	35.35055	35.79336	36.30996	36.90037	37.41697
-10.7583	-10.9824	-11.1319	-11.356	-11.5801	-11.8043	-12.1778	-12.5514	-12.8502
0.005135	0.005056	0.005105	0.005139	0.005068	0.005105	0.005128	0.005049	0.005112
35.79336	37.56458	39.04059	39.9262	41.54982	42.21402	42.87823	43.69004	44.05904
-7.02279	-6.79866	-6.64923	-6.64923	-6.4251	-6.49981	-6.57452	-6.4251	-6.49981
0.00515	0.005093	0.005143	0.005171	0.0051	0.005143	0.005168	0.005091	0.005151
32.25092	33.43174	34.46494	35.12915	36.30996	36.90037	37.71218	38.96679	39.7048
-9.71236	-10.1606	-10.5342	-10.9824	-11.5054	-12.0284	-12.3272	-12.5514	-12.8502
0.005141	0.005073	0.005119	0.005149	0.00508	0.005113	0.005131	0.005051	0.005113
31.58672	32.98893	34.16974	34.83395	36.16236	36.82657	37.49078	38.45018	38.89299
-10.6836	-10.7583	-10.9077	-10.9824	-10.9824	-11.1319	-11.2813	-11.2066	-11.2066
0.005173	0.00511	0.005154	0.00518	0.005104	0.005142	0.005162	0.005097	0.005164
34.31734	35.71956	36.53136	37.12177	38.45018	38.96679	39.55719	40.2214	40.51661
-13.8214	-15.0168	-15.6892	-16.4363	-17.1087	-17.7064	-18.0052	-18.2294	-18.4535
0.005194	0.005125	0.00516	0.005177	0.005098	0.005139	0.005168	0.005091	0.005139
31.14391	32.54613	33.50554	34.39114	35.64576	36.38376	37.19557	38.30258	39.04059
-8.59171	-8.59171	-8.66642	-8.66642	-8.74113	-8.96526	-9.03997	-9.2641	-9.2641
0.005106	0.005048	0.005091	0.00512	0.005043	0.005085	0.005105	0.005028	0.005099
30.77491	32.17712	33.13653	34.16974	35.79336	36.90037	37.78598	39.18819	39.7048
-9.41352	-9.48823	-9.63765	-9.78708	-9.9365	-9.9365	-9.9365	-9.9365	-10.0112
0.005099	0.005022	0.005054	0.005075	0.004993	0.005035	0.005062	0.005004	0.005075
29.29889	30.84871	31.66052	32.25092	33.50554	34.24354	34.90775	36.08856	36.53136
-8.517	-8.59171	-8.66642	-8.89055	-8.89055	-9.11468	-9.2641	-9.2641	-9.41352
0.005095	0.005034	0.005074	0.005092	0.005009	0.005045	0.005069	0.005002	0.005071
36.16236	37.71218	38.74539	39.55719	40.95941	41.62362	42.28782	43.17343	43.76384
-6.57452	-6.49981	-6.64923	-6.79866	-6.72394	-6.87337	-6.87337	-6.94808	-7.0975
0.005106	0.005038	0.005081	0.00511	0.005037	0.005076	0.0051	0.00503	0.005095
32.54613	33.94834	34.98155	35.79336	36.90037	37.63838	38.37638	39.26199	39.4096
-7.91931	-7.99402	-8.29286	-8.29286	-8.44229	-8.74113	-8.96526	-9.03997	-9.33881
0.005054	0.004998	0.005039	0.005066	0.004984	0.005017	0.005034	0.004957	0.005011
34.61255	36.08856	37.04797	37.63838	39.18819	40	40.88561	41.84502	42.14022
-8.44229	-8.36758	-8.44229	-8.517	-8.517	-8.66642	-8.74113	-8.81584	-9.03997
0.004996	0.004937	0.004982	0.005004	0.004934	0.004976	0.005009	0.004946	0.005013
27.89668	29.37269	30.4059	31.29151	32.69373	33.57933	34.31734	35.35055	35.79336
-9.18939	-9.18939	-9.2641	-9.33881	-9.41352	-9.63765	-9.63765	-9.78708	-9.9365
0.00503	0.00497	0.005014	0.005033	0.004958	0.004998	0.005022	0.004957	0.005024
31.95572	33.21033	34.24354	34.98155	36.38376	37.19557	38.08118	39.26199	39.8524
-7.76989	-7.8446	-7.99402	-7.91931	-7.99402	-8.14344	-8.06873	-8.21815	-8.36758
0.005047	0.004977	0.005017	0.005039	0.004963	0.005003	0.005027	0.004958	0.005024
28.85609	30.1107	30.92251	31.51291	32.76753	33.57933	34.53875	36.08856	36.82657
-9.48823	-9.48823	-9.63765	-9.78708	-9.78708	-10.0112	-10.2353	-10.1606	-10.2353
0.005073	0.005015	0.005068	0.005092	0.005016	0.005051	0.005073	0.005003	0.005067
34.16974	35.64576	36.60517	37.41697	38.67159	39.33579	39.9262	40.95941	41.25461
-7.02279	-7.02279	-7.17221	-7.32163	-7.32163	-7.69518	-7.76989	-7.91931	-8.14344
0.005085	0.005025	0.005068	0.005093	0.005011	0.005044	0.00506	0.004984	0.005048
32.25092	33.65314	34.76015	35.49815	36.82657	37.63838	38.22878	39.26199	39.55719
-8.29286	-8.44229	-8.517	-8.517	-8.517	-8.66642	-8.66642	-8.81584	-8.89055
0.005022	0.00495	0.004998	0.005023	0.004956	0.004993	0.005022	0.004952	0.00502
33.13653	34.53875	35.64576	36.30996	37.63838	38.37638	39.18819	40.2952	40.66421
-7.91931	-7.99402	-8.14344	-8.29286	-8.36758	-8.74113	-8.81584	-8.89055	-8.81584
0.00505	0.004991	0.005039	0.005056	0.004975	0.005002	0.005025	0.004953	0.005021
33.35793	34.83395	35.64576	36.23616	36.75277	36.82657	36.90037	36.97417	36.60517
-11.4307	-11.356	-11.5054	-11.5801	-11.6548	-11.879	-11.879	-11.8043	-12.0284

0.005058	0.004995	0.005033	0.005058	0.00499	0.005031	0.005055	0.004989	0.00505
34.24354	36.16236	37.26937	38.22878	39.8524	40.66421	41.54982	42.58303	43.09963
-8.74113	-8.66642	-8.74113	-8.81584	-8.66642	-8.74113	-8.81584	-8.74113	-8.89055
0.005114	0.005059	0.005106	0.005129	0.005053	0.005096	0.005121	0.005058	0.005123
35.79336	38.22878	39.8524	41.40221	43.61624	45.23985	46.49446	48.26568	49.52029
-7.24692	-7.02279	-7.24692	-7.24692	-7.0975	-7.17221	-7.0975	-6.94808	-6.94808
0.005126	0.005069	0.005106	0.005126	0.00504	0.005079	0.005104	0.005031	0.005098
31.36531	32.76753	33.94834	34.68635	36.30996	37.19557	38.08118	39.48339	40.369
-7.69518	-7.47105	-7.39634	-7.32163	-7.0975	-7.02279	-6.94808	-6.94808	-6.94808
0.00508	0.005004	0.005047	0.005066	0.004988	0.005022	0.005049	0.004983	0.005048
30.77491	32.02952	32.91513	33.65314	34.98155	35.86716	36.53136	37.78598	38.37638
-9.11468	-9.18939	-9.48823	-9.71236	-9.56294	-9.71236	-9.78708	-9.78708	-9.78708
0.005048	0.004977	0.005018	0.00504	0.004966	0.005	0.005021	0.00495	0.005017
31.21771	32.61993	33.65314	34.53875	35.86716	36.30996	36.82657	37.56458	38.08118
-8.14344	-7.91931	-7.99402	-7.91931	-7.8446	-7.76989	-7.91931	-8.06873	-8.29286
0.005028	0.004958	0.005007	0.00504	0.004976	0.00501	0.00503	0.004958	0.005027
27.97048	29.7417	31.14391	32.32472	34.31734	35.71956	36.67897	38.30258	39.18819
-8.29286	-8.21815	-8.29286	-8.21815	-8.14344	-8.14344	-8.06873	-8.06873	-8.21815
0.005082	0.005011	0.005056	0.005085	0.005018	0.005069	0.005099	0.005035	0.005096
34.31734	35.71956	36.45757	37.12177	38.22878	38.81919	39.33579	40.1476	40.44281
-8.81584	-8.81584	-8.96526	-9.11468	-9.11468	-9.33881	-9.41352	-9.2641	-9.41352
0.005098	0.005036	0.005076	0.005099	0.005016	0.005056	0.005078	0.005012	0.005081
32.76753	34.53875	36.01476	36.97417	38.89299	40.0738	41.10701	42.43542	43.09963
-8.59171	-8.29286	-8.36758	-8.14344	-7.8446	-7.8446	-7.62047	-7.62047	-7.76989
0.005043	0.004969	0.005008	0.005033	0.004969	0.00502	0.005058	0.004994	0.005052
31.07011	32.47232	33.35793	34.16974	35.71956	36.60517	37.49078	38.74539	39.48339
-8.59171	-8.59171	-8.66642	-8.81584	-8.89055	-9.11468	-9.11468	-9.11468	-9.18939
0.005089	0.005032	0.005073	0.00509	0.005004	0.005037	0.005062	0.004993	0.005064
30.70111	32.10332	32.91513	33.72694	35.42435	36.45757	37.56458	39.04059	39.7786
-11.2066	-11.6548	-12.1031	-12.4767	-12.5514	-12.7008	-12.8502	-12.8502	-12.9249
0.005101	0.005035	0.005071	0.005085	0.004999	0.005035	0.005063	0.004996	0.005061
35.71956	37.26937	38.45018	39.26199	40.66421	41.54982	42.14022	42.73063	42.95203
-10.5342	-10.6089	-11.0572	-11.2066	-11.4307	-11.7295	-11.879	-11.879	-11.9537
0.005129	0.005057	0.0051	0.005124	0.005048	0.005088	0.00512	0.005059	0.005132
35.27675	36.75277	38.08118	39.11439	40.51661	41.40221	42.28782	43.17343	43.69004
-9.33881	-9.48823	-9.71236	-9.86179	-10.0112	-10.31	-10.4595	-10.7583	-10.9077
0.005141	0.005073	0.005113	0.005143	0.005068	0.005104	0.005124	0.005045	0.00511
32.91513	34.53875	35.71956	36.60517	38.59779	39.7048	40.95941	42.43542	43.32103
-10.2353	-10.4595	-10.6836	-10.9077	-10.9824	-11.356	-11.4307	-11.6548	-11.8043
0.005125	0.00505	0.005093	0.005117	0.005042	0.005076	0.005104	0.00503	0.005096
37.49078	39.26199	40.66421	41.77122	43.54243	44.50185	45.46125	46.64207	47.23247
-8.66642	-8.74113	-8.89055	-9.03997	-9.03997	-9.11468	-9.03997	-8.89055	-8.96526
0.005144	0.005061	0.005099	0.00513	0.005058	0.005095	0.005117	0.005052	0.005133
36.30996	37.93358	39.11439	39.8524	41.18081	41.91882	42.50922	43.54243	44.05904
-8.81584	-8.96526	-8.96526	-9.03997	-9.03997	-9.11468	-9.18939	-9.11468	-9.18939
0.005097	0.005023	0.005069	0.005093	0.005013	0.005046	0.005066	0.004994	0.005061
35.94096	37.26937	38.15498	38.81919	40.2214	40.95941	41.69742	42.65683	43.24723
-7.8446	-8.14344	-8.44229	-8.66642	-8.96526	-9.18939	-9.2641	-9.48823	-9.71236
0.005101	0.005042	0.005087	0.00511	0.00503	0.005067	0.005093	0.005017	0.005084
36.30996	38.30258	39.55719	40.5904	41.91882	42.73063	43.32103	43.91144	44.20664
-7.8446	-7.91931	-7.99402	-8.06873	-8.06873	-8.21815	-8.36758	-8.44229	-8.66642
0.005074	0.005007	0.005046	0.005067	0.004992	0.00504	0.005073	0.005002	0.005059
37.63838	38.96679	39.8524	40.44281	41.62362	42.14022	42.65683	43.46864	43.76384
-6.64923	-6.87337	-7.17221	-7.54576	-7.76989	-8.06873	-8.29286	-8.29286	-8.517
0.005088	0.00503	0.005068	0.005083	0.004999	0.00503	0.005049	0.004977	0.005041
32.69373	34.02214	35.27675	36.08856	37.49078	38.37638	39.18819	40.2214	40.73801
-8.89055	-8.81584	-8.81584	-9.03997	-8.96526	-9.03997	-9.03997	-8.96526	-9.2641
0.005042	0.004979	0.005026	0.005057	0.004991	0.005027	0.005053	0.004982	0.005042

33.06273	34.68635	35.86716	36.45757	38.00738	38.74539	39.48339	40.66421	41.18081
-7.91931	-7.76989	-7.69518	-7.8446	-7.69518	-7.8446	-7.8446	-7.76989	-7.8446
0.005054	0.004989	0.005029	0.005048	0.004973	0.005013	0.005037	0.004967	0.005036
39.26199	41.25461	42.50922	43.39483	45.01845	45.68266	46.34686	47.08487	47.23247
-8.44229	-8.59171	-8.96526	-9.18939	-9.2641	-9.56294	-9.56294	-9.78708	-9.9365
0.005041	0.00498	0.005018	0.005035	0.00495	0.00499	0.005018	0.004957	0.005024
33.57933	34.98155	35.79336	36.45757	37.56458	38.22878	38.74539	39.48339	39.7048
-7.8446	-7.91931	-8.14344	-8.29286	-8.517	-8.66642	-8.89055	-8.89055	-8.96526
0.005053	0.00499	0.005029	0.005048	0.004967	0.005006	0.005027	0.004956	0.005015
40.95941	42.87823	44.13284	44.94465	45.83026	46.27306	46.49446	46.93727	46.78967
-6.27568	-6.12626	-6.20097	-6.35039	-6.27568	-6.4251	-6.57452	-6.64923	-6.79866
0.005017	0.004953	0.005001	0.005024	0.004951	0.004984	0.005003	0.004937	0.00501
30.62731	32.54613	33.94834	35.12915	36.82657	38.08118	39.18819	40.5904	41.47601
-7.99402	-8.06873	-8.29286	-8.36758	-8.44229	-8.74113	-8.96526	-9.03997	-9.33881
0.005043	0.00498	0.00502	0.005042	0.004967	0.005004	0.005025	0.004954	0.005015
34.24354	35.94096	37.04797	37.93358	39.7048	40.81181	41.77122	42.95203	43.61624
-7.76989	-7.76989	-7.99402	-8.06873	-7.99402	-7.91931	-7.91931	-7.99402	-8.06873
0.005019	0.004958	0.004992	0.005009	0.004921	0.004959	0.004986	0.004916	0.004975
38.30258	40	41.25461	42.21402	43.91144	44.94465	45.75646	47.01107	47.60147
-5.45387	-5.45387	-5.52858	-5.60329	-5.52858	-5.678	-5.678	-5.678	-5.97684
0.004945	0.004883	0.004925	0.004952	0.00488	0.00492	0.004946	0.004879	0.004944
36.90037	38.37638	39.26199	39.9262	40.95941	41.47601	41.99262	42.58303	42.73063
-8.29286	-8.44229	-8.66642	-8.89055	-9.11468	-9.41352	-9.63765	-9.86179	-10.1606
0.004902	0.004843	0.004881	0.0049	0.004824	0.004865	0.00489	0.004826	0.004886
33.80074	35.27675	36.45757	37.34317	39.04059	40	40.95941	42.14022	42.73063
-7.54576	-7.39634	-7.47105	-7.47105	-7.39634	-7.54576	-7.54576	-7.69518	-7.91931
0.004867	0.004798	0.004843	0.004865	0.004805	0.004841	0.004869	0.004803	0.004871
32.47232	34.16974	35.35055	36.30996	38.00738	39.11439	40.0738	41.40221	41.99262
-7.76989	-7.76989	-7.99402	-8.14344	-8.21815	-8.59171	-8.59171	-8.59171	-8.74113
0.004898	0.004843	0.004878	0.004897	0.004813	0.004852	0.004874	0.004809	0.004875
31.29151	32.54613	33.50554	34.09594	35.27675	35.94096	36.45757	37.34317	37.56458
-7.47105	-7.39634	-7.69518	-7.76989	-7.76989	-8.06873	-8.29286	-8.59171	-8.89055
0.004903	0.004846	0.004891	0.004916	0.004845	0.004881	0.004897	0.004825	0.004889
32.10332	33.65314	34.90775	35.86716	37.49078	38.52399	39.4096	40.5904	41.25461
-7.39634	-7.47105	-7.47105	-7.69518	-7.47105	-7.69518	-7.8446	-8.06873	-8.44229
0.0049	0.004848	0.004896	0.004923	0.004864	0.004916	0.004947	0.00488	0.004933
33.43174	34.90775	36.01476	36.60517	37.93358	38.81919	39.631	40.81181	41.32841
-6.87337	-6.79866	-6.94808	-7.0975	-7.0975	-7.32163	-7.39634	-7.62047	-7.91931
0.004913	0.004851	0.00489	0.004915	0.004849	0.00489	0.004913	0.004842	0.004897
32.25092	33.80074	35.12915	35.94096	37.41697	38.22878	39.11439	40.0738	40.51661
-7.47105	-7.47105	-7.54576	-7.62047	-7.47105	-7.54576	-7.54576	-7.62047	-7.69518
0.004883	0.004813	0.004852	0.004874	0.00481	0.004849	0.00488	0.004811	0.00488
31.95572	33.28413	34.09594	34.83395	36.16236	36.90037	37.56458	38.81919	39.4096
-7.8446	-7.69518	-8.06873	-8.21815	-8.29286	-8.59171	-8.74113	-8.74113	-8.81584
0.0049	0.004849	0.004888	0.004905	0.00482	0.004859	0.004882	0.004816	0.00488
32.17712	33.50554	34.68635	35.42435	36.67897	37.49078	38.15498	39.04059	39.4096
-9.33881	-9.56294	-9.9365	-10.3848	-10.6836	-11.1319	-11.5054	-11.8043	-12.0284
0.004878	0.004804	0.004845	0.00487	0.004803	0.004835	0.004855	0.00479	0.004858
34.24354	35.42435	36.30996	36.82657	37.78598	38.37638	38.81919	39.48339	39.55719
-7.54576	-7.69518	-7.99402	-8.29286	-8.59171	-8.96526	-9.18939	-9.41352	-9.63765
0.004883	0.004823	0.004871	0.004898	0.004825	0.004855	0.004877	0.004816	0.004879
35.27675	36.45757	37.34317	37.85978	38.96679	39.4096	40.0738	40.73801	40.88561
-6.79866	-6.94808	-7.17221	-7.47105	-7.69518	-8.06873	-8.29286	-8.59171	-8.89055
0.004889	0.004826	0.004871	0.004894	0.004822	0.004852	0.004875	0.004805	0.004869
38.30258	39.8524	41.10701	41.77122	43.17343	43.83764	44.42804	45.31365	45.75646
-5.678	-5.60329	-5.82742	-6.05155	-5.97684	-6.20097	-6.27568	-6.4251	-6.64923
0.004814	0.004761	0.004804	0.00482	0.004743	0.004781	0.00481	0.004741	0.004799
38.15498	39.55719	40.51661	41.10701	42.21402	42.73063	43.09963	43.46864	43.32103

-5.90213	-6.05155	-6.35039	-6.57452	-6.72394	-6.94808	-7.24692	-7.47105	-7.8446
0.004746	0.004684	0.004729	0.004753	0.004687	0.004724	0.00475	0.00469	0.004745
30.3321	31.80812	32.91513	33.72694	35.20295	35.94096	36.53136	37.56458	38.08118
-8.66642	-8.66642	-8.74113	-8.89055	-8.81584	-8.96526	-9.11468	-9.03997	-9.33881
0.004698	0.004634	0.004671	0.004695	0.004628	0.004661	0.004679	0.004614	0.004679
32.84133	34.31734	35.12915	35.79336	36.90037	37.78598	38.67159	39.7786	40.1476
-6.72394	-6.72394	-7.0975	-7.32163	-7.47105	-7.69518	-7.76989	-7.69518	-7.76989
0.004752	0.004699	0.004729	0.00474	0.004656	0.004697	0.004724	0.004673	0.004741
28.11808	29.4465	30.4797	31.21771	32.54613	33.43174	34.16974	35.27675	35.79336
-8.29286	-8.21815	-8.36758	-8.44229	-8.517	-8.81584	-8.89055	-9.03997	-9.03997
0.004758	0.004689	0.004731	0.004752	0.004683	0.004719	0.004743	0.004678	0.00474
29.22509	30.70111	31.88192	32.84133	34.46494	35.57196	36.53136	38.08118	39.04059
-10.3848	-10.4595	-10.5342	-10.6089	-10.4595	-10.5342	-10.6089	-10.6089	-10.6836
0.004748	0.004686	0.004727	0.004748	0.00468	0.004714	0.00473	0.00466	0.004727
33.43174	34.98155	36.23616	36.97417	38.67159	39.48339	40.2214	41.47601	42.06642
-7.24692	-7.32163	-7.0975	-7.0975	-6.79866	-7.02279	-7.17221	-7.17221	-7.32163
0.004779	0.004712	0.004761	0.004785	0.004721	0.004756	0.004776	0.004704	0.004768
33.13653	34.31734	35.27675	35.86716	36.82657	37.41697	37.85978	38.67159	38.96679
-8.21815	-8.21815	-8.44229	-8.59171	-8.59171	-8.74113	-8.96526	-9.11468	-9.2641
0.004772	0.004706	0.004744	0.004769	0.004701	0.004737	0.004756	0.004688	0.004746
32.17712	33.50554	34.39114	35.05535	36.16236	36.67897	37.26937	38.22878	38.67159
-8.66642	-8.74113	-8.89055	-8.96526	-8.96526	-9.2641	-9.48823	-9.63765	-9.78708
0.004772	0.004714	0.004755	0.004778	0.004714	0.004753	0.004773	0.004709	0.004773
32.10332	33.65314	34.76015	35.71956	37.04797	37.93358	38.74539	39.7786	40.2952
-7.47105	-7.69518	-7.8446	-8.06873	-8.14344	-8.29286	-8.44229	-8.74113	-9.03997
0.004796	0.004734	0.004773	0.004793	0.004723	0.004763	0.004789	0.004717	0.004767
30.84871	32.02952	33.06273	33.72694	35.12915	36.01476	36.53136	37.41697	37.78598
-8.81584	-8.89055	-9.11468	-9.33881	-9.48823	-9.78708	-9.86179	-10.0112	-10.31
0.004781	0.004709	0.004749	0.004774	0.00471	0.004755	0.004786	0.004731	0.004792
32.98893	34.39114	35.42435	36.08856	37.34317	38.15498	38.67159	39.7048	40.2214
-10.3848	-10.3848	-10.6089	-10.7583	-10.9077	-11.2066	-11.2813	-11.5801	-11.8043
0.004838	0.00478	0.00482	0.004839	0.004765	0.004805	0.004829	0.004761	0.004818
33.72694	35.12915	36.23616	36.75277	38.15498	39.04059	39.7048	40.5904	40.95941
-10.0859	-9.9365	-10.0859	-10.0859	-10.0112	-10.1606	-10.2353	-10.3848	-10.6089
0.004818	0.004759	0.004801	0.004825	0.004754	0.004789	0.004812	0.004742	0.004797
30.4059	31.95572	33.06273	33.94834	35.49815	36.45757	37.34317	38.74539	39.48339
-9.18939	-8.89055	-8.74113	-8.66642	-8.36758	-8.36758	-8.517	-8.44229	-8.66642
0.004835	0.004777	0.004822	0.004848	0.004784	0.004831	0.004856	0.004788	0.004846
31.07011	32.61993	33.65314	34.53875	36.08856	36.90037	37.93358	39.11439	39.631
-10.0859	-10.1606	-10.3848	-10.5342	-10.5342	-10.833	-10.833	-11.1319	-11.4307
0.004842	0.004778	0.004816	0.004839	0.004772	0.004812	0.004837	0.004766	0.004817
33.43174	35.12915	36.30996	37.34317	39.26199	40.73801	41.91882	43.83764	45.09225
-9.48823	-9.63765	-9.78708	-9.9365	-9.78708	-9.9365	-10.0112	-10.1606	-10.5342
0.004814	0.004741	0.00478	0.004805	0.00474	0.004784	0.004806	0.004736	0.004787
32.54613	34.16974	35.49815	36.30996	37.78598	38.81919	39.55719	40.66421	41.03321
-9.48823	-9.71236	-9.78708	-9.86179	-9.86179	-9.9365	-9.9365	-10.1606	-10.4595
0.004824	0.00475	0.004795	0.004822	0.004757	0.004798	0.004829	0.004774	0.004832
28.85609	30.5535	31.73432	32.76753	34.39114	35.42435	36.30996	37.63838	38.45018
-8.89055	-9.11468	-9.41352	-9.63765	-9.9365	-10.2353	-10.4595	-10.4595	-10.6836
0.004838	0.004778	0.00482	0.004837	0.004757	0.004793	0.004813	0.004748	0.004815
33.35793	34.83395	36.08856	36.75277	38.08118	38.89299	39.48339	40.66421	41.25461
-7.39634	-7.47105	-7.54576	-7.8446	-7.8446	-8.06873	-8.21815	-8.36758	-8.517
0.00483	0.004773	0.004817	0.004838	0.004769	0.004808	0.004835	0.004766	0.00483
34.68635	36.23616	37.26937	38.00738	39.631	40.66421	41.32841	42.43542	42.80443
-7.54576	-7.8446	-8.14344	-8.44229	-8.59171	-8.81584	-8.89055	-8.81584	-9.03997
0.004824	0.00476	0.004791	0.004801	0.004718	0.004758	0.004787	0.004731	0.004791
31.36531	32.76753	33.57933	34.31734	35.64576	36.45757	37.19557	38.30258	38.59779
-8.59171	-8.66642	-8.96526	-9.18939	-9.18939	-9.33881	-9.2641	-9.2641	-9.41352

0.004778	0.004723	0.004756	0.004773	0.004691	0.004735	0.004763	0.004706	0.004763
26.12546	27.82288	29.00369	29.8893	31.43911	32.47232	33.28413	34.39114	35.20295
-10.0859	-9.86179	-9.86179	-9.78708	-9.63765	-9.78708	-9.71236	-9.63765	-9.63765
0.00481	0.004741	0.004784	0.004813	0.004748	0.004784	0.004804	0.004738	0.004801
30.92251	32.02952	32.76753	33.28413	34.31734	34.90775	35.42435	36.16236	36.30996
-7.54576	-7.62047	-7.99402	-8.14344	-8.36758	-8.74113	-9.03997	-9.18939	-9.41352
0.004827	0.004769	0.004808	0.004824	0.004748	0.004785	0.00481	0.004742	0.004803
31.29151	33.35793	34.76015	35.71956	37.56458	38.59779	39.631	41.10701	41.77122
-8.36758	-8.29286	-8.66642	-8.81584	-8.81584	-9.11468	-9.2641	-9.33881	-9.41352
0.004842	0.004794	0.004841	0.004859	0.004788	0.004829	0.004854	0.004785	0.004853
30.2583	32.02952	33.35793	34.24354	35.57196	36.30996	37.04797	38.30258	39.04059
-8.44229	-8.36758	-8.44229	-8.44229	-8.36758	-8.66642	-8.66642	-8.74113	-8.66642
0.004878	0.004813	0.004856	0.004881	0.00481	0.004838	0.00485	0.004782	0.004843
31.36531	32.84133	33.87454	34.68635	35.94096	36.75277	37.41697	38.52399	39.04059
-7.8446	-7.99402	-8.06873	-8.29286	-8.29286	-8.29286	-8.29286	-8.517	-8.74113
0.004869	0.004802	0.004838	0.004858	0.004787	0.004832	0.004864	0.004805	0.004854
32.76753	34.61255	36.16236	37.19557	39.26199	40.44281	41.54982	43.32103	43.98524
-6.87337	-7.02279	-7.39634	-7.54576	-7.69518	-7.99402	-8.06873	-8.06873	-8.21815
0.004876	0.004813	0.00485	0.004871	0.004797	0.004827	0.004845	0.00478	0.004855
30.2583	31.58672	32.69373	33.50554	34.98155	35.86716	36.53136	38.00738	38.81919
-7.32163	-7.54576	-7.62047	-7.69518	-7.69518	-7.8446	-7.99402	-8.14344	-8.36758
0.004832	0.004759	0.004799	0.004823	0.004755	0.004799	0.004823	0.00476	0.004824
30.62731	31.88192	32.84133	33.57933	35.12915	36.01476	36.60517	37.63838	37.93358
-8.36758	-8.59171	-9.11468	-9.33881	-9.71236	-10.0112	-10.0112	-10.0859	-10.31
0.004894	0.004824	0.004867	0.00489	0.00482	0.004856	0.00488	0.004814	0.004877
25.46125	26.71587	27.60148	28.19188	29.29889	30.1107	30.62731	31.51291	31.80812
-8.66642	-8.74113	-8.81584	-8.96526	-9.03997	-9.2641	-9.41352	-9.41352	-9.48823
0.004967	0.004909	0.004959	0.004984	0.004906	0.004941	0.004963	0.004899	0.004967
28.70849	30.0369	31.14391	31.88192	32.98893	33.50554	33.94834	34.68635	35.12915
-8.81584	-8.89055	-9.18939	-9.33881	-9.41352	-9.71236	-9.86179	-10.0859	-10.2353
0.005008	0.00494	0.004989	0.005023	0.004954	0.004995	0.005017	0.004946	0.005002
31.07011	32.69373	33.80074	34.61255	36.01476	36.75277	37.49078	38.81919	39.48339
-7.8446	-7.91931	-8.06873	-8.29286	-8.29286	-8.59171	-8.517	-8.59171	-8.81584
0.00505	0.004984	0.005028	0.005048	0.004976	0.005018	0.005047	0.004979	0.005046
32.10332	33.50554	34.68635	35.64576	37.26937	38.22878	39.04059	40.1476	40.5904
-7.99402	-7.99402	-8.06873	-8.06873	-8.06873	-8.29286	-8.517	-8.59171	-9.03997
0.005035	0.004973	0.00502	0.005044	0.004984	0.00503	0.005055	0.004973	0.005028
32.17712	33.50554	34.53875	35.35055	36.60517	37.26937	37.93358	38.81919	39.33579
-8.29286	-8.21815	-8.21815	-8.21815	-8.21815	-8.44229	-8.59171	-8.81584	-9.03997
0.00506	0.004999	0.005045	0.005076	0.005007	0.005048	0.005071	0.004997	0.005062
31.51291	33.21033	34.31734	35.12915	36.45757	37.34317	38.00738	38.96679	39.33579
-8.44229	-8.59171	-8.89055	-9.2641	-9.2641	-9.48823	-9.71236	-9.78708	-9.9365
0.005085	0.005018	0.005064	0.005085	0.00501	0.005045	0.005071	0.004998	0.005058
35.20295	36.38376	37.49078	38.22878	39.55719	40.2214	40.95941	41.91882	42.36162
-6.64923	-6.79866	-6.94808	-7.0975	-7.02279	-7.24692	-7.39634	-7.54576	-7.69518
0.005054	0.004976	0.005024	0.005053	0.004986	0.005023	0.005046	0.004976	0.005039
31.29151	32.76753	33.65314	34.39114	35.57196	36.23616	36.82657	38.00738	38.67159
-8.29286	-8.29286	-8.517	-8.66642	-8.81584	-9.11468	-9.2641	-9.56294	-9.71236
0.005041	0.004976	0.005015	0.005035	0.004952	0.004988	0.005011	0.004939	0.005003
32.17712	33.80074	35.05535	35.79336	37.12177	37.78598	38.45018	39.4096	40.0738
-7.32163	-7.39634	-7.54576	-7.54576	-7.62047	-7.91931	-8.14344	-8.29286	-8.66642
0.004999	0.004935	0.004984	0.005015	0.004953	0.004988	0.005003	0.004925	0.004989
32.76753	34.09594	35.12915	35.79336	36.90037	37.34317	37.93358	38.74539	38.89299
-6.72394	-6.57452	-6.64923	-6.57452	-6.64923	-6.87337	-6.94808	-7.17221	-7.39634
0.005052	0.004986	0.005032	0.005063	0.005001	0.005046	0.00507	0.004998	0.005065
29.9631	31.21771	32.25092	32.91513	34.46494	35.27675	36.01476	36.90037	37.26937
-7.8446	-7.99402	-8.14344	-8.36758	-8.36758	-8.74113	-8.81584	-9.18939	-9.56294
0.005097	0.005022	0.005061	0.005083	0.00501	0.005047	0.005068	0.004993	0.005052

33.65314	35.12915	35.94096	36.53136	37.71218	38.30258	38.89299	39.48339	39.7786
-7.54576	-7.54576	-7.76989	-7.8446	-7.8446	-7.99402	-7.91931	-8.21815	-8.44229
0.005139	0.005073	0.005106	0.005129	0.005049	0.005097	0.005135	0.005071	0.005133
30.77491	32.02952	32.76753	33.57933	34.83395	35.64576	36.30996	37.19557	37.34317
-7.8446	-7.99402	-8.36758	-8.517	-8.59171	-9.03997	-9.11468	-9.41352	-9.78708
0.005207	0.005136	0.005173	0.005197	0.005124	0.005171	0.005201	0.005132	0.005198
31.95572	33.35793	34.39114	35.20295	36.67897	37.56458	38.52399	39.55719	40.0738
-7.91931	-8.06873	-8.14344	-8.29286	-8.36758	-8.517	-8.59171	-8.74113	-9.03997
0.005236	0.005163	0.005202	0.005227	0.005149	0.005191	0.005221	0.005152	0.00522
34.53875	35.64576	36.30996	36.90037	37.93358	38.45018	39.11439	39.8524	40.1476
-5.60329	-5.678	-5.97684	-6.05155	-5.97684	-6.12626	-6.20097	-6.57452	-6.87337
0.005254	0.005175	0.005215	0.005245	0.005172	0.005211	0.005236	0.00516	0.005227
37.19557	38.37638	39.26199	39.9262	41.18081	41.77122	42.28782	43.02583	43.24723
-4.70676	-4.63205	-4.70676	-4.85618	-4.78147	-5.08031	-5.0056	-5.08031	-5.30445
0.00522	0.005151	0.005187	0.005204	0.005116	0.005147	0.00517	0.005103	0.005177
29.37269	30.70111	31.66052	32.47232	33.72694	34.39114	35.05535	35.94096	36.23616
-8.21815	-8.21815	-8.36758	-8.36758	-8.36758	-8.517	-8.66642	-8.74113	-9.03997
0.005148	0.00508	0.005122	0.005148	0.005076	0.005124	0.005151	0.005088	0.005151
33.57933	35.12915	36.08856	36.60517	37.78598	38.22878	38.67159	39.18819	39.33579
-6.35039	-6.4251	-6.64923	-6.72394	-6.87337	-7.24692	-7.32163	-7.62047	-8.06873
0.005158	0.0051	0.005146	0.005175	0.005106	0.005144	0.005165	0.005083	0.005139
31.36531	32.54613	33.21033	33.87454	34.98155	35.64576	36.30996	36.90037	37.26937
-8.44229	-8.59171	-8.96526	-9.11468	-9.2641	-9.56294	-9.63765	-9.86179	-10.1606
0.005129	0.005061	0.005093	0.005114	0.005038	0.005083	0.005113	0.00505	0.005114
36.60517	38.52399	39.7048	40.5904	41.99262	42.87823	43.46864	44.42804	44.79705
-6.49981	-6.64923	-6.79866	-7.24692	-7.32163	-7.54576	-7.62047	-7.76989	-8.06873
0.005119	0.00506	0.005106	0.005127	0.00505	0.005095	0.005129	0.005066	0.005127
28.48709	29.6679	30.2583	30.99631	32.17712	32.69373	33.43174	34.39114	34.83395
-7.8446	-7.99402	-8.29286	-8.517	-8.59171	-8.81584	-9.11468	-9.33881	-9.71236
0.005118	0.005052	0.005095	0.005122	0.005042	0.005084	0.005105	0.005033	0.005094
35.35055	36.67897	37.26937	37.49078	38.15498	38.15498	38.30258	38.67159	38.89299
-6.72394	-6.49981	-6.57452	-6.72394	-6.64923	-6.94808	-7.24692	-7.47105	-7.8446
0.005068	0.005015	0.005068	0.005096	0.00503	0.005072	0.005095	0.005017	0.005079
33.21033	34.68635	35.57196	36.16236	37.26937	38.00738	38.59779	39.33579	39.7048
-6.20097	-6.20097	-6.57452	-6.87337	-7.0975	-7.39634	-7.54576	-7.62047	-7.99402
0.005076	0.005007	0.005042	0.005066	0.004985	0.005024	0.005045	0.004976	0.005036
31.21771	32.47232	33.35793	33.94834	35.20295	35.86716	36.53136	37.56458	38.00738
-7.62047	-7.69518	-7.76989	-7.91931	-7.99402	-8.29286	-8.44229	-8.66642	-8.96526
0.005056	0.004986	0.005028	0.005053	0.004982	0.00502	0.005043	0.004976	0.005036
33.80074	35.86716	37.19557	38.37638	40.2952	41.32841	42.36162	43.46864	44.05904
-7.17221	-7.0975	-7.24692	-7.39634	-7.47105	-7.76989	-7.69518	-7.8446	-7.99402
0.005054	0.004995	0.005034	0.005052	0.004977	0.005013	0.005039	0.004977	0.005058
37.41697	38.22878	38.74539	39.11439	39.7786	40	40.369	40.81181	40.88561
-7.8446	-8.06873	-8.517	-8.74113	-9.03997	-9.48823	-9.78708	-10.0112	-10.1606
0.005091	0.005017	0.005059	0.005082	0.005011	0.005043	0.005065	0.004988	0.005055
30.77491	32.17712	33.13653	33.72694	34.76015	35.20295	35.71956	36.30996	36.60517
-7.69518	-7.8446	-7.91931	-7.99402	-7.99402	-8.44229	-8.44229	-8.74113	-9.03997
0.005054	0.004995	0.005047	0.005079	0.005017	0.005056	0.005076	0.005004	0.005072
34.83395	36.30996	36.90037	37.34317	38.08118	38.22878	38.37638	38.45018	38.22878
-6.49981	-6.4251	-6.57452	-6.72394	-6.87337	-7.24692	-7.39634	-7.47105	-7.76989
0.005118	0.005058	0.005104	0.00513	0.005054	0.005093	0.005118	0.005047	0.005109
30.1107	31.14391	31.95572	32.54613	33.72694	34.24354	34.83395	35.49815	35.71956
-8.81584	-8.89055	-9.2641	-9.41352	-9.48823	-9.78708	-9.86179	-10.0859	-10.3848
0.005137	0.00506	0.005099	0.005123	0.005053	0.005096	0.005122	0.005049	0.005108
32.84133	34.24354	35.12915	35.94096	37.34317	38.22878	38.89299	39.9262	40.0738
-6.64923	-6.72394	-6.94808	-7.17221	-7.17221	-7.24692	-7.32163	-7.24692	-7.39634
0.005163	0.0051	0.005138	0.005157	0.005079	0.005124	0.00515	0.005086	0.005157
30.99631	32.84133	33.94834	34.76015	36.16236	36.60517	37.34317	38.22878	38.74539

-6.64923	-6.64923	-6.72394	-6.79866	-6.64923	-6.87337	-7.02279	-7.0975	-7.39634
0.005162	0.005092	0.005137	0.005168	0.005095	0.005136	0.005164	0.005092	0.005155
33.87454	35.27675	36.30996	36.97417	38.30258	38.96679	39.8524	40.88561	41.62362
-7.76989	-7.8446	-7.91931	-7.91931	-7.91931	-8.14344	-8.14344	-8.44229	-8.59171
0.00515	0.005076	0.005125	0.005153	0.005087	0.005125	0.005151	0.005078	0.005143
28.70849	29.29889	29.8893	30.1107	30.62731	30.77491	31.07011	31.43911	31.51291
-6.35039	-6.49981	-6.57452	-6.72394	-6.79866	-7.17221	-7.47105	-7.76989	-8.21815
0.005152	0.005086	0.005128	0.005156	0.005083	0.005123	0.005148	0.005079	0.005145
34.68635	35.94096	36.75277	37.26937	38.52399	39.26199	39.9262	40.88561	41.40221
-7.39634	-7.62047	-7.91931	-8.14344	-8.44229	-8.74113	-8.89055	-9.18939	-9.56294
0.00518	0.005112	0.005151	0.005175	0.005098	0.005141	0.005164	0.005086	0.005142
32.47232	33.94834	35.12915	36.01476	37.63838	38.59779	39.4096	40.51661	40.95941
-8.44229	-8.36758	-8.44229	-8.517	-8.517	-8.66642	-8.89055	-9.03997	-9.2641
0.005177	0.005111	0.005156	0.005184	0.005111	0.005153	0.005177	0.005112	0.005185
33.87454	35.71956	36.82657	38.00738	39.8524	40.88561	41.91882	43.17343	43.91144
-7.24692	-7.0975	-7.39634	-7.39634	-7.39634	-7.69518	-7.91931	-7.99402	-8.36758
0.005157	0.005093	0.005132	0.005157	0.00508	0.005116	0.005137	0.005062	0.005125
30.2583	31.43911	32.25092	32.91513	34.39114	35.12915	36.01476	36.90037	37.41697
-8.29286	-8.29286	-8.517	-8.66642	-8.74113	-8.89055	-8.96526	-9.18939	-9.41352
0.005135	0.005063	0.005106	0.00513	0.005053	0.005092	0.005121	0.005054	0.005112
35.35055	36.53136	37.19557	37.78598	38.89299	39.4096	40	40.66421	40.88561
-6.12626	-5.97684	-6.20097	-6.35039	-6.4251	-6.64923	-6.79866	-6.94808	-7.17221
0.00509	0.005031	0.005066	0.00509	0.005008	0.005053	0.00508	0.005012	0.005073
30.77491	32.39853	33.80074	34.76015	36.30996	37.12177	38.00738	38.81919	39.18819
-7.32163	-7.24692	-7.24692	-7.32163	-7.24692	-7.32163	-7.32163	-7.32163	-7.47105
0.005041	0.004969	0.005011	0.005034	0.004964	0.005	0.005027	0.004956	0.005026
31.88192	33.35793	34.31734	35.12915	36.53136	37.34317	38.15498	39.4096	40.0738
-6.87337	-6.79866	-6.79866	-6.87337	-7.02279	-7.24692	-7.47105	-7.39634	-7.54576
0.005028	0.004964	0.005008	0.005034	0.004961	0.004995	0.005009	0.004937	0.005008
27.82288	29.00369	29.8155	30.2583	31.36531	31.73432	32.17712	32.91513	33.28413
-7.17221	-7.17221	-7.47105	-7.76989	-7.76989	-7.91931	-7.99402	-8.06873	-8.36758
0.00508	0.00501	0.00505	0.005073	0.004999	0.005033	0.005054	0.004978	0.005042
33.57933	35.35055	36.53136	37.34317	38.81919	39.33579	39.8524	40.44281	40.51661
-5.15502	-5.08031	-5.0056	-5.0056	-4.93089	-5.08031	-5.30445	-5.45387	-5.82742
0.005031	0.004968	0.005015	0.005048	0.004986	0.005031	0.005056	0.004982	0.005039
33.57933	35.35055	36.38376	37.41697	38.89299	39.8524	40.81181	42.06642	42.65683
-6.64923	-6.64923	-6.94808	-6.94808	-7.24692	-7.54576	-7.69518	-7.99402	-8.21815
0.005047	0.004983	0.005018	0.005041	0.004966	0.005008	0.005035	0.004971	0.005034
31.58672	32.98893	33.87454	34.76015	35.79336	36.23616	36.53136	37.12177	37.34317
-7.24692	-7.32163	-7.47105	-7.39634	-7.39634	-7.62047	-7.76989	-7.8446	-8.06873
0.004998	0.004938	0.004977	0.005001	0.004928	0.004963	0.004978	0.004908	0.00498
36.30996	38.15498	39.7048	40.88561	42.65683	43.46864	44.20664	44.87085	45.16605
-6.87337	-7.02279	-7.17221	-7.24692	-7.24692	-7.54576	-7.62047	-7.91931	-8.21815
0.004947	0.004878	0.004918	0.004945	0.004879	0.00493	0.004963	0.004901	0.004966
27.45387	29.00369	30.3321	31.29151	32.76753	33.65314	34.39114	35.12915	35.57196
-8.89055	-9.11468	-9.2641	-9.41352	-9.33881	-9.56294	-9.63765	-9.63765	-9.71236
0.00496	0.004876	0.004916	0.004937	0.004866	0.004907	0.004937	0.004875	0.004937
28.04428	29.7417	31.14391	32.32472	34.24354	35.79336	36.97417	38.96679	40
-7.8446	-7.8446	-7.76989	-7.69518	-7.47105	-7.39634	-7.24692	-6.79866	-6.79866
0.004931	0.004857	0.004896	0.004915	0.004843	0.004885	0.004912	0.004856	0.004926
28.92989	30.1845	30.99631	31.80812	33.21033	33.94834	34.61255	35.57196	35.79336
-9.03997	-9.41352	-9.63765	-9.78708	-9.9365	-10.31	-10.6089	-10.7583	-11.0572
0.004989	0.004922	0.004961	0.004984	0.00491	0.004948	0.00497	0.004902	0.004958
32.84133	34.53875	35.57196	36.45757	38.00738	39.11439	40.2214	41.84502	42.65683
-6.20097	-5.97684	-5.97684	-5.90213	-5.678	-5.75271	-5.60329	-5.60329	-5.82742
0.004968	0.004907	0.004946	0.004971	0.004893	0.004933	0.00495	0.004881	0.004937
35.94096	36.90037	37.71218	38.22878	39.4096	39.7786	40.2952	41.18081	41.32841
-6.94808	-6.79866	-6.94808	-7.0975	-7.0975	-7.39634	-7.54576	-7.62047	-7.76989

0.004977	0.004915	0.004958	0.004983	0.004917	0.004956	0.004978	0.004916	0.00499
30.77491	32.10332	33.28413	34.09594	35.49815	36.30996	36.82657	37.71218	38.22878
-7.02279	-7.0975	-7.24692	-7.32163	-7.47105	-7.69518	-7.8446	-8.14344	-8.36758
0.00498	0.004903	0.004945	0.004972	0.004905	0.004941	0.004962	0.00489	0.004942
31.43911	32.76753	33.72694	34.39114	35.57196	36.45757	37.49078	38.81919	39.48339
-7.8446	-7.69518	-7.76989	-7.91931	-7.99402	-8.21815	-8.14344	-7.99402	-8.14344
0.004985	0.004926	0.004963	0.004982	0.004897	0.004928	0.004951	0.004897	0.004973
34.39114	36.01476	37.26937	38.08118	39.7786	40.66421	41.54982	42.73063	43.39483
-6.12626	-6.12626	-6.20097	-6.27568	-6.35039	-6.64923	-6.72394	-6.72394	-6.94808
0.004985	0.004922	0.004966	0.004986	0.004914	0.004946	0.004967	0.004895	0.004961
30.77491	31.95572	32.91513	33.50554	34.83395	35.79336	36.53136	37.63838	38.30258
-8.21815	-8.36758	-8.66642	-8.89055	-8.89055	-9.11468	-9.18939	-9.48823	-9.78708
0.004958	0.004889	0.004924	0.004944	0.004867	0.004906	0.004928	0.004858	0.004906
54.61255	56.23616	57.56458	58.52399	60	60.88561	61.54982	62.50922	62.80443
-11.356	-11.7295	-12.0284	-12.4767	-12.7755	-13.4479	-13.7467	-14.2697	-14.7927
0.004841	0.004772	0.004811	0.004831	0.004759	0.004801	0.004825	0.004763	0.00482
62.50922	64.20664	65.09225	65.68266	67.15867	67.67528	68.26569	69.4465	69.8893
-2.76429	-2.98842	-3.21255	-3.51139	-3.81024	-4.48263	-4.85618	-5.15502	-5.60329
0.004533	0.004481	0.00452	0.00454	0.004471	0.004498	0.004513	0.004451	0.004505
56.97417	58.15498	59.26199	59.8524	60.73801	61.25461	61.69742	62.65683	62.95203
-5.08031	-5.30445	-5.30445	-5.45387	-5.678	-5.97684	-6.27568	-6.64923	-7.0975
0.004166	0.004115	0.004155	0.00418	0.004127	0.004154	0.004165	0.004104	0.004155
38.81919	40.0738	41.25461	41.91882	43.02583	43.76384	44.35424	45.16605	45.31365
-11.1319	-11.1319	-11.1319	-11.2813	-11.1319	-11.2066	-11.2813	-11.356	-11.6548
0.004045	0.003985	0.004022	0.004044	0.00399	0.004023	0.00404	0.003984	0.004033
35.12915	36.53136	37.41697	38.30258	39.7786	40.73801	41.62362	42.65683	43.39483
-9.11468	-8.96526	-9.2641	-9.33881	-9.33881	-9.48823	-9.48823	-9.56294	-9.63765
0.003954	0.003903	0.003928	0.003939	0.003876	0.003913	0.003938	0.003886	0.00393
34.98155	36.45757	37.63838	38.52399	40	40.88561	41.69742	42.80443	43.46864
-9.78708	-9.78708	-10.0112	-10.1606	-10.1606	-10.4595	-10.4595	-10.4595	-10.5342
0.003877	0.003831	0.003859	0.003877	0.003822	0.003857	0.003876	0.003829	0.003879
37.93358	39.4096	40.66421	41.54982	43.09963	43.98524	44.79705	46.19926	47.23247
-7.76989	-7.62047	-7.54576	-7.62047	-7.47105	-7.69518	-7.76989	-7.91931	-8.06873
0.003769	0.003726	0.003755	0.003771	0.003715	0.003739	0.003747	0.003688	0.003738
34.83395	36.16236	37.04797	37.78598	38.89299	39.7048	40.2952	41.18081	41.54982
-9.63765	-9.63765	-10.0112	-10.1606	-10.0859	-10.3848	-10.3848	-10.5342	-10.7583
0.003662	0.003617	0.003639	0.003652	0.003599	0.00363	0.003647	0.003597	0.003644
29.9631	31.14391	32.17712	32.76753	34.02214	34.68635	35.20295	36.23616	36.53136
-10.9077	-11.1319	-11.356	-11.5801	-11.5801	-11.9537	-11.9537	-12.0284	-12.3272
0.003631	0.003586	0.003616	0.003631	0.003579	0.003605	0.003622	0.003575	0.003617
25.75646	26.86347	27.60148	28.11808	29.07749	29.4465	29.7417	30.4059	30.5535
-12.3272	-12.3272	-12.7008	-12.9249	-12.8502	-13.149	-13.2238	-13.2985	-13.5226
0.00359	0.003548	0.003575	0.003594	0.00354	0.003566	0.003581	0.003535	0.003581
28.78229	30.1845	31.43911	32.17712	33.50554	34.39114	35.12915	35.94096	36.30996
-11.4307	-11.4307	-11.5801	-11.7295	-11.6548	-11.8043	-11.7295	-11.6548	-11.6548
0.003533	0.00349	0.003527	0.003548	0.0035	0.003529	0.003549	0.003509	0.003556
29.6679	30.92251	32.10332	32.76753	34.02214	34.68635	35.27675	36.23616	36.67897
-12.5514	-12.8502	-12.9996	-13.2238	-12.9996	-13.2238	-13.2985	-13.3732	-13.5226
0.003511	0.003467	0.003498	0.003516	0.003471	0.003497	0.003512	0.00346	0.003502
26.93727	27.97048	28.92989	29.5941	30.5535	31.21771	31.66052	32.39853	32.69373
-14.4191	-14.6433	-14.7927	-14.9421	-14.8674	-15.0168	-14.9421	-14.7927	-14.6433
0.003465	0.003415	0.003444	0.00346	0.00341	0.003433	0.003446	0.003403	0.003453
21.62362	22.43542	23.02583	23.32103	24.13284	24.50184	24.72325	25.23985	25.38745
-14.5685	-14.5685	-14.718	-14.9421	-14.8674	-15.0168	-15.0168	-15.0168	-15.0168
0.003485	0.003447	0.003473	0.003485	0.003432	0.003459	0.003477	0.00343	0.003475
28.70849	30.0369	30.99631	31.66052	32.91513	33.72694	34.16974	35.20295	35.86716
-13.7467	-13.5226	-13.7467	-13.8214	-13.4479	-13.5226	-13.149	-12.7008	-12.5514
0.003442	0.003402	0.00343	0.003447	0.003393	0.00342	0.003435	0.003395	0.003442

27.08487	28.33948	29.5203	30.1107	31.36531	32.02952	32.39853	33.13653	33.50554
-12.7755	-12.7755	-12.9249	-12.9996	-13.0743	-13.3732	-13.5226	-13.7467	-14.0456
0.003426	0.003391	0.003427	0.003448	0.003402	0.003428	0.003443	0.003396	0.003439
27.60148	28.78229	29.7417	30.2583	31.29151	32.10332	32.47232	33.21033	33.57933
-12.8502	-13.149	-13.5226	-13.7467	-13.5226	-13.5973	-13.5226	-13.4479	-13.2985
0.003421	0.003368	0.003392	0.003409	0.003364	0.003394	0.003409	0.003364	0.003406
27.45387	28.33948	29.07749	29.5941	30.62731	31.36531	31.66052	32.61993	33.13653
-12.1031	-12.4019	-12.7008	-12.9249	-12.9996	-13.4479	-13.5226	-13.5973	-13.8214
0.003417	0.003365	0.003389	0.003405	0.003364	0.003391	0.003401	0.003347	0.003385
31.66052	32.84133	33.72694	34.39114	35.57196	36.23616	36.60517	37.34317	37.78598
-10.0859	-10.1606	-10.4595	-10.6089	-10.5342	-10.6089	-10.6089	-10.6089	-10.5342
0.003391	0.003346	0.003367	0.003379	0.003331	0.003359	0.003375	0.00333	0.00337
27.08487	28.33948	29.37269	30.0369	31.29151	32.02952	32.61993	33.57933	34.09594
-11.879	-12.2525	-12.7008	-13.0743	-13.4479	-13.8962	-14.1203	-14.1203	-14.3444
0.003341	0.003298	0.00332	0.003332	0.003282	0.003305	0.003318	0.003275	0.003319
24.64945	25.90406	26.71587	27.08487	28.11808	28.78229	29.29889	29.9631	30.0369
-11.5801	-11.5801	-11.6548	-11.879	-11.7295	-11.879	-11.879	-11.879	-12.1031
0.003325	0.003291	0.003323	0.003338	0.003287	0.003315	0.003337	0.003302	0.003343
15.05535	15.57196	16.01476	16.30996	16.90037	17.19557	17.41698	17.85978	18.00738
-13.7467	-14.1203	-14.4191	-14.7927	-15.0168	-15.0915	-15.3157	-15.3157	-15.5398
0.003364	0.003324	0.003347	0.003358	0.003308	0.003331	0.003344	0.003298	0.003341
21.69742	22.95203	23.76384	24.35424	25.31365	25.68266	25.83026	26.56827	26.78967
-13.5226	-13.7467	-13.8214	-13.9709	-13.9709	-14.2697	-14.4191	-14.3444	-14.5685
0.003379	0.003345	0.003377	0.003396	0.00335	0.003376	0.003386	0.003339	0.003382
15.57196	16.30996	16.60517	16.90037	17.41698	17.71218	17.93358	18.37638	18.37638
-15.0915	-15.3157	-15.6145	-15.9133	-15.9133	-16.1375	-16.2869	-16.0628	-16.3616
0.003446	0.003401	0.003428	0.003439	0.003381	0.003409	0.003428	0.003386	0.003426
18.00738	18.52398	18.89299	18.96679	19.33579	19.48339	19.48339	19.7786	19.9262
-13.8214	-14.1203	-14.4191	-14.718	-14.8674	-15.0915	-15.0915	-15.1662	-15.1662
0.003491	0.003446	0.003476	0.003494	0.003443	0.003466	0.00348	0.003434	0.003485
26.86347	28.04428	28.85609	29.37269	30.5535	31.36531	31.80812	32.69373	33.13653
-10.1606	-10.31	-10.6836	-10.833	-10.7583	-10.9824	-11.0572	-11.1319	-11.2813
0.003546	0.0035	0.003525	0.00354	0.003488	0.003524	0.003547	0.003503	0.003542
26.86347	28.19188	29.4465	30.1107	31.21771	31.88192	32.32472	32.76753	32.69373
-12.2525	-12.3272	-12.5514	-12.5514	-12.4767	-12.6261	-12.4767	-12.7008	-12.9249
0.003519	0.003468	0.003499	0.003523	0.003481	0.00351	0.003526	0.003478	0.003518
29.29889	30.62731	31.73432	32.61993	33.94834	34.68635	35.35055	36.30996	36.53136
-11.879	-12.1031	-12.4767	-12.7008	-12.7755	-12.9996	-12.9996	-13.0743	-13.149
0.003528	0.003473	0.003503	0.003522	0.003477	0.003504	0.003516	0.003467	0.003512
30.62731	32.10332	33.06273	33.80074	35.05535	35.86716	36.38376	37.34317	37.85978
-10.0112	-10.0859	-10.3848	-10.6089	-10.6089	-10.833	-10.833	-10.7583	-10.9077
0.003527	0.003484	0.00351	0.003523	0.003468	0.003493	0.003509	0.003463	0.003506
29.8893	31.29151	32.39853	32.98893	34.39114	35.35055	35.94096	36.75277	37.04797
-10.7583	-10.9077	-11.2813	-11.4307	-11.356	-11.5801	-11.4307	-11.2813	-11.2813
0.003467	0.003418	0.003442	0.003456	0.003408	0.003436	0.003455	0.003415	0.003458
30.0369	31.21771	32.10332	32.76753	34.09594	34.83395	35.42435	36.30996	36.60517
-11.5054	-11.8043	-12.2525	-12.6261	-12.6261	-12.9249	-12.9996	-13.0743	-13.2238
0.003453	0.003405	0.003429	0.003441	0.003393	0.003423	0.003445	0.003402	0.003441
39.9262	41.47601	42.80443	43.61624	45.31365	46.56826	47.45387	48.85609	49.8155
-6.87337	-6.87337	-7.02279	-7.17221	-7.0975	-7.17221	-7.17221	-7.17221	-7.39634
0.003401	0.003349	0.003374	0.003389	0.003338	0.003363	0.003379	0.003339	0.003383
38.74539	40.369	41.69742	42.80443	44.35424	45.38745	46.05166	47.60147	48.48708
-10.0112	-10.0859	-10.1606	-10.3848	-10.4595	-10.7583	-10.9824	-10.9077	-11.1319
0.003277	0.003237	0.003266	0.003281	0.003236	0.003257	0.003266	0.003222	0.003269
30.62731	31.95572	32.84133	33.50554	34.68635	35.64576	36.01476	36.82657	37.26937
-11.7295	-12.2525	-12.7008	-13.149	-13.3732	-13.8214	-13.9709	-13.9709	-14.4191
0.003243	0.003207	0.003234	0.003242	0.003187	0.003212	0.003228	0.003192	0.003229
31.88192	32.91513	33.72694	34.24354	35.27675	36.08856	36.45757	37.26937	37.71218

-12.1031	-12.5514	-13.0743	-13.3732	-13.672	-14.0456	-14.2697	-14.4191	-14.7927
0.003197	0.00316	0.003183	0.003193	0.003143	0.003167	0.003184	0.003145	0.00318
30.3321	31.36531	32.25092	32.76753	33.80074	34.39114	34.90775	35.57196	35.94096
-12.4019	-12.8502	-13.2985	-13.7467	-13.9709	-14.4191	-14.6433	-14.7927	-15.0168
0.003173	0.003132	0.003156	0.003171	0.003129	0.003157	0.003171	0.003131	0.003172
32.91513	33.87454	34.61255	35.05535	36.08856	36.60517	36.97417	37.78598	37.93358
-15.6892	-16.1375	-16.8099	-17.1834	-17.4075	-18.0052	-18.1547	-18.3788	-18.6776
0.003162	0.003127	0.003153	0.003168	0.003122	0.003144	0.003155	0.003111	0.00315
25.16605	26.49446	27.38007	27.97048	29.07749	29.8155	30.3321	30.99631	31.29151
-15.3904	-15.7639	-16.1375	-16.6604	-16.7352	-17.1834	-17.3328	-17.557	-17.8558
0.00313	0.003094	0.003124	0.003143	0.003103	0.003131	0.003148	0.003107	0.003144
25.97786	27.15867	28.11808	28.70849	29.6679	30.2583	30.70111	31.43911	31.80812
-14.5685	-15.0168	-15.3904	-15.988	-16.2122	-16.8099	-17.1087	-17.3328	-17.7064
0.00316	0.00312	0.003143	0.003156	0.003109	0.003132	0.003144	0.003103	0.003142
35.20295	36.45757	37.93358	38.89299	40.2214	41.40221	42.21402	43.46864	44.13284
-11.7295	-12.0284	-12.3272	-12.7755	-12.8502	-12.9996	-12.9996	-12.7008	-12.6261
0.003103	0.003052	0.003083	0.003105	0.003066	0.003087	0.003098	0.003066	0.00311
35.35055	36.53136	37.49078	38.22878	39.48339	40.2952	40.88561	41.91882	42.36162
-12.6261	-13.2238	-13.7467	-14.2697	-14.7927	-15.3157	-15.6145	-15.9133	-16.1375
0.003086	0.003053	0.003077	0.003086	0.003038	0.003062	0.003076	0.003043	0.003085
29.7417	30.84871	31.58672	32.10332	33.06273	33.72694	34.16974	34.76015	34.98155
-12.7755	-13.2238	-13.672	-14.2697	-14.5685	-15.0168	-15.1662	-15.3157	-15.7639
0.003061	0.003023	0.003044	0.003052	0.003008	0.003033	0.00305	0.003013	0.003049
30.4797	31.58672	32.47232	33.13653	34.09594	34.83395	35.42435	36.23616	36.60517
-13.0743	-13.5973	-14.2697	-14.718	-14.9421	-15.3157	-15.5398	-15.6892	-15.988
0.003006	0.002971	0.003001	0.003016	0.002973	0.002995	0.003008	0.002973	0.003012
32.25092	33.21033	34.02214	34.61255	35.64576	36.30996	36.75277	37.56458	37.93358
-13.7467	-14.4191	-15.0168	-15.3157	-15.6892	-16.2122	-16.511	-16.5857	-16.8846
0.00298	0.002942	0.002965	0.00298	0.002939	0.002963	0.002976	0.002941	0.002977
32.76753	33.80074	34.61255	35.12915	36.08856	36.45757	36.75277	37.19557	37.49078
-12.7755	-13.4479	-13.8962	-14.4938	-14.7927	-15.3904	-15.8386	-15.988	-16.4363
0.002944	0.002907	0.00293	0.002943	0.002903	0.002925	0.002936	0.002893	0.002926
34.76015	35.79336	36.38376	36.97417	38.00738	38.96679	39.631	40.73801	41.32841
-11.0572	-11.5054	-12.0284	-12.7008	-13.2238	-13.7467	-14.195	-14.4938	-15.0168
0.002898	0.002862	0.002882	0.002894	0.002853	0.002879	0.002893	0.002863	0.002903
33.72694	34.98155	36.01476	36.60517	37.78598	38.59779	39.11439	40	40.369
-12.1778	-12.7755	-13.2238	-13.8214	-13.9709	-14.4191	-14.8674	-15.0168	-15.3157
0.002867	0.002829	0.002852	0.002862	0.002822	0.002845	0.002855	0.002821	0.002856
27.74908	28.92989	30.0369	30.84871	31.88192	32.47232	32.91513	33.80074	34.39114
-13.5226	-14.1203	-14.4938	-15.0915	-15.6145	-16.4363	-17.034	-17.4075	-17.8558
0.002825	0.002786	0.002807	0.002819	0.002782	0.002803	0.002811	0.002772	0.002809
58.74539	60.66421	62.21402	63.24723	64.79705	66.12546	67.08487	68.19188	68.78229
-6.64923	-7.24692	-7.54576	-8.14344	-8.29286	-8.44229	-8.59171	-8.517	-8.89055
0.002748	0.002722	0.002751	0.002766	0.002727	0.00275	0.002762	0.002728	0.002757
57.19557	58.52399	59.55719	60.2952	61.40221	62.28782	62.87823	63.76384	64.50185
-0.29884	-0.89653	-1.4195	-1.94247	-2.39074	-2.98842	-3.51139	-3.81024	-4.2585
0.002654	0.002628	0.002654	0.002664	0.00262	0.002638	0.002645	0.002613	0.002646
60.2952	61.84502	63.09963	64.05904	65.23985	66.05166	66.56827	67.38007	68.11808
0.522973	-0.44826	-1.12066	-2.01718	-2.91371	-3.73552	-4.63205	-5.37916	-6.20097
0.002624	0.002593	0.002618	0.002632	0.002599	0.002621	0.002629	0.002595	0.002631
59.26199	60.66421	61.62362	62.28782	63.46864	64.42805	65.01845	65.90406	66.56827
-0.52297	-1.19537	-1.86776	-2.68958	-3.36197	-4.03437	-4.63205	-5.22973	-5.97684
0.002628	0.002603	0.002627	0.002635	0.002594	0.002616	0.002631	0.002601	0.002635
55.71956	56.45757	57.12177	57.56458	58.22878	58.89299	59.33579	60.0738	60.369
-0.7471	-1.27008	-1.56892	-2.09189	-2.76429	-3.13784	-3.73552	-4.03437	-4.63205
0.002637	0.002603	0.002625	0.002636	0.0026	0.002624	0.002638	0.002613	0.002647
56.97417	58.00738	58.74539	59.33579	60.0738	60.81181	61.32841	62.14022	62.58303
-1.12066	-1.49421	-1.94247	-2.61487	-3.06313	-3.66081	-4.03437	-4.18379	-4.78147

0.002683	0.002655	0.00268	0.002691	0.002646	0.002665	0.002675	0.002647	0.002681
57.63838	58.52399	59.33579	59.9262	60.88561	61.69742	62.21402	63.02583	63.76384
-3.5861	-4.2585	-4.78147	-5.45387	-5.82742	-6.35039	-6.87337	-7.0975	-7.39634
0.002716	0.002687	0.002712	0.002721	0.002677	0.002693	0.002701	0.002668	0.002706
57.19557	58.15498	59.18819	59.8524	60.81181	61.32841	61.62362	62.43542	63.02583
-3.13784	-3.51139	-3.66081	-4.18379	-4.40792	-4.93089	-5.30445	-5.37916	-5.52858
0.002771	0.002738	0.002764	0.002777	0.002742	0.00276	0.002764	0.002724	0.002762
58.00738	58.81919	59.4096	59.7786	60.44281	60.73801	60.95941	61.40221	61.62362
-3.21255	-3.73552	-4.03437	-4.40792	-4.48263	-4.93089	-5.0056	-5.0056	-5.30445
0.002835	0.0028	0.002823	0.002834	0.002792	0.002815	0.002826	0.002791	0.002829
57.71218	58.30258	58.96679	59.33579	60.0738	60.73801	61.18081	61.84502	62.21402
-4.10908	-4.03437	-4.10908	-4.33321	-4.10908	-4.10908	-4.10908	-3.88495	-4.18379
0.002879	0.002839	0.002863	0.002879	0.002841	0.002868	0.002883	0.002852	0.002884
58.00738	58.67159	59.33579	59.631	60.369	60.95941	61.40221	62.28782	62.87823
-3.21255	-3.13784	-3.21255	-3.51139	-3.28726	-3.51139	-3.51139	-3.28726	-3.51139
0.002972	0.002936	0.002962	0.002973	0.002926	0.002947	0.002957	0.002919	0.002957
56.23616	57.19557	58.15498	58.59779	59.631	60.369	60.81181	61.62362	62.21402
-2.91371	-2.91371	-3.06313	-3.43668	-3.36197	-3.5861	-3.66081	-3.5861	-3.73552
0.003037	0.003	0.003026	0.003037	0.002993	0.003018	0.003031	0.002992	0.003029
57.93358	58.67159	59.55719	59.8524	60.5904	61.10701	61.47601	62.28782	62.87823
-2.39074	-2.24131	-2.09189	-2.24131	-1.86776	-2.09189	-2.1666	-1.86776	-2.01718
0.003124	0.003082	0.003112	0.00313	0.003091	0.003115	0.003122	0.00308	0.003118
62.50922	63.61624	64.64944	65.53506	66.86347	67.89668	68.78229	70.0369	70.92251
-1.04595	-0.89653	-1.04595	-1.04595	-0.89653	-1.12066	-1.12066	-1.19537	-1.64363
0.003212	0.003169	0.003198	0.003212	0.003165	0.003191	0.003207	0.003172	0.003213
60.95941	62.06642	62.95203	63.54243	64.64944	65.75645	66.49447	67.82288	69.00369
-1.34479	-1.19537	-1.19537	-1.49421	-1.34479	-1.49421	-1.64363	-1.71834	-1.79305
0.003286	0.003251	0.003285	0.003295	0.003243	0.00327	0.003288	0.003245	0.003281
67.60148	69.00369	70.1845	71.21771	72.69373	73.80074	74.31734	75.42435	76.16236
1.793052	1.49421	1.419499	1.195368	1.120657	0.672394	0.448263	0.224131	-0.07471
0.003384	0.003344	0.003376	0.00339	0.003344	0.003374	0.003384	0.003343	0.003384
66.19926	67.01107	67.52767	67.74908	68.41328	68.85609	69.00369	69.4465	69.59409
0.07471	0	-0.29884	-0.59768	-0.52297	-0.89653	-0.89653	-0.97124	-1.12066
0.003477	0.003432	0.00346	0.003471	0.00342	0.003447	0.003462	0.003417	0.003464
71.80812	73.13653	74.09594	74.76015	75.79336	76.45757	76.90037	77.56458	77.85978
0.896526	0.373552	-0.29884	-0.82182	-1.56892	-2.24131	-2.91371	-3.5861	-4.33321
0.003563	0.003528	0.003562	0.003577	0.003528	0.00356	0.003579	0.003541	0.003594
67.01107	68.11808	69.15129	69.7417	70.7011	71.36531	71.80812	72.47233	72.61993
-0.52297	-0.59768	-0.82182	-1.12066	-1.34479	-1.71834	-2.09189	-2.54016	-3.28726
0.003687	0.003635	0.003669	0.003689	0.003642	0.003668	0.003678	0.003632	0.003676
61.62362	62.43542	63.17343	63.54243	64.64944	65.38745	65.68266	65.68266	64.94465
-5.45387	-5.90213	-6.20097	-6.49981	-6.72394	-7.02279	-7.24692	-7.32163	-7.54576
0.003717	0.003671	0.003708	0.003726	0.003676	0.0037	0.003711	0.003672	0.003733
23.39483	24.50184	25.31365	25.75646	26.86347	27.15867	27.60148	28.26568	28.48709
-11.879	-11.879	-12.0284	-12.1778	-12.2525	-12.5514	-12.6261	-12.9249	-13.2238
0.003778	0.003735	0.003768	0.003792	0.003746	0.003776	0.003791	0.003732	0.003775
21.77122	22.87823	23.69004	24.20664	25.23985	25.46125	25.75646	26.27306	26.27306
-11.5801	-11.8043	-12.1778	-12.3272	-12.4019	-12.7008	-12.7008	-12.7755	-12.9249
0.003889	0.003837	0.003863	0.003883	0.003831	0.003866	0.003886	0.003835	0.003887
13.13653	13.72694	14.09594	14.46494	15.05535	15.49815	15.94096	16.45757	16.67897
-13.0743	-13.5226	-13.9709	-14.3444	-14.6433	-14.9421	-15.0168	-15.0168	-15.0168
0.004208	0.004114	0.004123	0.004119	0.004019	0.004028	0.004026	0.003956	0.003994
14.39114	14.76015	15.12915	15.20295	15.35055	15.42435	15.49815	15.57196	15.64576
-14.4191	-14.718	-14.8674	-15.0168	-15.0915	-15.2409	-15.3157	-15.4651	-15.5398
0.004651	0.004561	0.004582	0.004582	0.004476	0.004488	0.004486	0.004387	0.00441
13.21033	14.02214	14.39114	14.76015	15.57196	15.79336	16.08856	16.60517	16.75277
-12.8502	-12.9249	-13.2238	-13.2238	-13.2238	-13.3732	-13.3732	-13.3732	-13.5226
0.004408	0.004333	0.00436	0.004375	0.004306	0.004338	0.00436	0.004307	0.004371

17.41698	17.85978	18.08118	18.15498	18.74539	18.89299	19.18819	19.5572	19.5572
-13.2238	-13.4479	-13.8962	-14.1203	-14.4191	-15.0168	-15.1662	-15.6892	-16.0628
0.004603	0.004549	0.004584	0.004608	0.004536	0.004577	0.004604	0.004537	0.004599
24.64945	25.46125	26.05166	26.49446	26.93727	27.30627	27.67528	28.04428	27.97048
-8.29286	-8.36758	-8.74113	-8.81584	-9.03997	-9.18939	-9.2641	-9.56294	-9.86179
0.004777	0.004714	0.00475	0.004775	0.004708	0.004754	0.004782	0.00472	0.004776
32.10332	33.28413	34.16974	34.83395	35.94096	36.30996	36.67897	37.56458	37.85978
-7.47105	-7.69518	-7.91931	-7.99402	-7.99402	-8.21815	-8.36758	-8.59171	-8.89055
0.004884	0.004821	0.004858	0.004879	0.004812	0.004857	0.004884	0.004818	0.004881
29.29889	30.77491	31.80812	32.54613	33.87454	34.76015	35.35055	36.45757	37.04797
-7.99402	-7.99402	-8.14344	-8.36758	-8.36758	-8.59171	-8.74113	-8.89055	-8.96526
0.004951	0.004882	0.004926	0.004954	0.004886	0.004916	0.004928	0.004854	0.004916
38.67159	39.7786	40.51661	40.88561	41.84502	42.58303	43.02583	43.98524	44.50185
-5.90213	-5.82742	-6.05155	-6.20097	-6.20097	-6.4251	-6.57452	-6.57452	-6.64923
0.004896	0.004838	0.004876	0.004888	0.004806	0.004847	0.004875	0.004819	0.004883
36.30996	37.63838	38.52399	38.96679	40.2214	40.88561	41.54982	42.58303	43.02583
-5.97684	-5.82742	-5.97684	-6.12626	-6.20097	-6.27568	-6.35039	-6.49981	-6.72394
0.004839	0.004775	0.004814	0.004829	0.004752	0.004791	0.004821	0.004761	0.004822
31.21771	32.61993	33.65314	34.31734	35.57196	36.60517	37.19557	38.22878	38.52399
-8.14344	-8.44229	-8.74113	-8.89055	-8.96526	-9.03997	-9.03997	-9.11468	-9.33881
0.004798	0.004726	0.004762	0.004786	0.00471	0.00475	0.004772	0.004717	0.004775
29.8155	30.99631	31.58672	32.17712	33.21033	33.80074	34.39114	35.20295	35.57196
-8.29286	-8.44229	-8.89055	-9.11468	-9.2641	-9.56294	-9.71236	-9.86179	-10.31
0.004798	0.004736	0.004771	0.004797	0.004725	0.00477	0.004794	0.004737	0.004799
27.89668	29.22509	29.8893	30.4059	31.43911	32.02952	32.54613	33.28413	33.50554
-8.517	-8.66642	-8.89055	-9.11468	-9.2641	-9.56294	-9.71236	-9.9365	-10.2353
0.004888	0.004825	0.004864	0.004886	0.004811	0.004852	0.004876	0.004812	0.004874
34.16974	35.86716	36.82657	37.63838	39.18819	40.1476	41.10701	42.28782	42.80443
-8.06873	-7.91931	-8.14344	-8.36758	-8.44229	-8.74113	-8.81584	-9.03997	-9.2641
0.004902	0.004847	0.004883	0.004901	0.004823	0.004867	0.0049	0.00484	0.004907
29.00369	30.3321	31.21771	31.88192	33.06273	34.09594	34.90775	36.30996	36.75277
-8.59171	-8.81584	-9.03997	-9.2641	-9.56294	-9.86179	-10.0112	-10.31	-10.5342
0.004975	0.00491	0.004946	0.004962	0.004879	0.00492	0.004947	0.004882	0.004941
30.99631	32.39853	33.43174	34.02214	35.35055	35.79336	36.30996	37.04797	37.26937
-8.89055	-8.96526	-9.03997	-9.2641	-9.33881	-9.56294	-9.71236	-9.86179	-9.9365
0.004971	0.004912	0.004956	0.004978	0.004901	0.004933	0.004953	0.004884	0.004952
34.09594	35.20295	36.16236	36.53136	37.56458	38.22878	38.81919	39.48339	39.8524
-6.20097	-6.27568	-6.27568	-6.4251	-6.35039	-6.4251	-6.57452	-6.49981	-6.72394
0.00497	0.004894	0.004937	0.004962	0.004902	0.004945	0.004975	0.004907	0.004968
30.4059	31.51291	32.10332	32.69373	33.43174	33.87454	34.31734	35.05535	35.49815
-8.14344	-8.06873	-8.21815	-8.21815	-8.29286	-8.44229	-8.517	-8.517	-8.81584
0.004942	0.004883	0.004922	0.004948	0.004875	0.004918	0.00494	0.00487	0.004927
31.36531	32.61993	33.57933	34.09594	35.27675	36.01476	36.53136	37.49078	38.00738
-9.48823	-9.48823	-9.56294	-9.56294	-9.56294	-9.63765	-9.71236	-9.71236	-9.86179
0.004908	0.004845	0.004888	0.004908	0.004836	0.004878	0.004908	0.004851	0.004916
35.79336	37.19557	38.30258	38.81919	40.0738	40.66421	41.03321	41.84502	42.06642
-5.22973	-5.15502	-5.15502	-5.22973	-5.15502	-5.22973	-5.37916	-5.45387	-5.678
0.004926	0.004854	0.004889	0.004907	0.00483	0.004868	0.004891	0.004823	0.004878
28.04428	29.07749	29.8893	30.5535	31.73432	32.47232	33.21033	34.31734	34.90775
-8.44229	-8.74113	-9.03997	-9.2641	-9.63765	-10.0859	-10.4595	-10.9824	-11.5801
0.004838	0.004765	0.004803	0.004829	0.00476	0.004795	0.004816	0.004753	0.004819
28.63469	30.1845	31.21771	31.88192	33.28413	34.16974	34.90775	35.79336	36.01476
-7.24692	-7.24692	-7.32163	-7.47105	-7.39634	-7.47105	-7.54576	-7.54576	-7.62047
0.00482	0.004759	0.004806	0.004829	0.004757	0.004798	0.004827	0.004769	0.004829
32.84133	34.53875	35.71956	36.60517	37.93358	38.89299	39.7786	40.81181	41.40221
-8.21815	-8.06873	-8.14344	-8.29286	-8.29286	-8.44229	-8.517	-8.81584	-9.11468
0.004833	0.004772	0.004811	0.004835	0.004758	0.004796	0.004824	0.004766	0.00483
32.76753	33.94834	34.46494	34.83395	35.71956	35.71956	35.79336	35.94096	35.79336

-8.74113	-8.81584	-8.89055	-8.89055	-8.96526	-9.11468	-9.2641	-9.56294	-10.0112
0.00483	0.004772	0.004818	0.004846	0.004787	0.004832	0.004857	0.004786	0.004844
28.04428	29.00369	29.8155	30.3321	31.36531	31.95572	32.69373	33.57933	34.16974
-9.48823	-9.48823	-9.56294	-9.56294	-9.48823	-9.33881	-9.2641	-9.11468	-9.03997
0.004922	0.004846	0.004884	0.004906	0.004836	0.004877	0.004903	0.004836	0.004894
30.84871	32.32472	33.43174	34.31734	36.01476	36.75277	37.63838	38.67159	39.11439
-8.59171	-8.66642	-8.89055	-9.03997	-9.03997	-9.18939	-9.03997	-8.96526	-8.96526
0.004964	0.0049	0.00493	0.004942	0.004857	0.004893	0.004915	0.004846	0.004909
30.4059	31.95572	33.13653	33.87454	35.20295	36.01476	36.45757	37.34317	37.63838
-7.54576	-7.32163	-7.32163	-7.32163	-7.32163	-7.39634	-7.54576	-7.69518	-7.8446
0.004931	0.004882	0.004936	0.004967	0.004896	0.004935	0.004957	0.004896	0.004963
32.10332	33.35793	34.16974	34.90775	36.16236	36.82657	37.49078	38.52399	39.04059
-7.39634	-7.24692	-7.39634	-7.39634	-7.54576	-7.69518	-7.69518	-7.76989	-7.91931
0.005005	0.00494	0.004984	0.005011	0.004935	0.004972	0.004995	0.004924	0.004984
31.88192	33.50554	34.68635	35.42435	37.19557	38.30258	39.48339	41.10701	41.99262
-7.62047	-7.8446	-8.14344	-8.517	-8.66642	-9.03997	-9.2641	-9.2641	-9.18939
0.005067	0.004997	0.005043	0.005066	0.004988	0.00502	0.005043	0.00497	0.005033
34.24354	35.57196	36.53136	37.26937	39.04059	40	41.03321	42.36162	43.24723
-7.17221	-6.94808	-7.17221	-7.54576	-7.39634	-7.54576	-7.39634	-7.32163	-7.47105
0.005163	0.005088	0.005127	0.005143	0.005065	0.005099	0.005129	0.005059	0.005124
33.65314	34.98155	35.64576	36.30996	37.26937	37.71218	38.30258	38.81919	39.04059
-6.05155	-6.05155	-6.05155	-6.05155	-5.90213	-6.12626	-5.90213	-5.90213	-5.82742
0.005137	0.005069	0.005105	0.005128	0.005053	0.005099	0.00513	0.00506	0.005125
33.21033	34.31734	34.90775	35.42435	36.38376	36.97417	37.56458	38.22878	38.52399
-6.57452	-6.64923	-7.02279	-7.24692	-7.54576	-7.8446	-7.99402	-8.06873	-8.14344
0.005148	0.005087	0.005125	0.005142	0.005054	0.005099	0.005129	0.005064	0.005133
32.98893	34.46494	35.49815	36.38376	37.93358	38.89299	39.8524	41.47601	42.14022
-7.02279	-6.94808	-7.0975	-7.0975	-7.0975	-7.32163	-7.47105	-7.39634	-7.24692
0.00515	0.005073	0.005113	0.005136	0.005055	0.005084	0.005096	0.005021	0.00509
31.66052	32.98893	33.80074	34.39114	35.57196	36.08856	36.53136	37.12177	37.34317
-8.44229	-8.517	-8.74113	-8.81584	-8.96526	-9.2641	-9.33881	-9.41352	-9.56294
0.005119	0.005055	0.005097	0.005125	0.005054	0.005091	0.005111	0.005041	0.005108
32.32472	33.72694	34.68635	35.42435	36.53136	37.34317	38.00738	38.74539	39.18819
-7.0975	-6.94808	-7.02279	-6.94808	-6.79866	-6.94808	-6.94808	-7.02279	-7.17221
0.005114	0.005065	0.005106	0.005131	0.005049	0.005092	0.005117	0.005047	0.00511
31.58672	32.91513	33.72694	34.24354	35.12915	35.64576	36.16236	36.82657	37.19557
-7.91931	-7.8446	-8.14344	-8.44229	-8.517	-8.81584	-9.03997	-9.18939	-9.33881
0.005098	0.005031	0.005079	0.005104	0.005025	0.00506	0.00508	0.005008	0.005067
33.13653	34.39114	35.35055	35.86716	37.12177	37.85978	38.59779	39.7048	40.0738
-7.32163	-7.24692	-7.32163	-7.47105	-7.47105	-7.47105	-7.47105	-7.24692	-7.24692
0.005113	0.005048	0.005084	0.005097	0.005015	0.00506	0.005089	0.00503	0.005098
30.92251	32.10332	32.98893	33.94834	35.27675	35.94096	36.67897	37.71218	38.45018
-10.3848	-10.31	-10.3848	-10.4595	-10.31	-10.4595	-10.31	-10.2353	-10.1606
0.005106	0.005033	0.00507	0.005095	0.005016	0.00505	0.005071	0.004997	0.005065
34.02214	35.49815	36.38376	37.26937	38.59779	39.4096	40.1476	41.03321	41.40221
-9.33881	-9.41352	-9.48823	-9.56294	-9.63765	-9.9365	-9.86179	-9.86179	-9.86179
0.005047	0.004985	0.005037	0.005066	0.004992	0.005021	0.005039	0.00497	0.005034
41.54982	43.09963	44.20664	45.09225	46.34686	47.23247	47.97048	48.85609	49.22509
-5.15502	-5.0056	-5.15502	-5.22973	-5.15502	-5.30445	-5.45387	-5.60329	-5.82742
0.004919	0.004857	0.004899	0.004924	0.004846	0.004882	0.004898	0.004825	0.004888
36.01476	37.34317	38.30258	38.96679	40.1476	40.66421	41.10701	41.99262	42.14022
-7.62047	-7.69518	-7.8446	-7.99402	-7.8446	-8.29286	-8.517	-8.66642	-9.11468
0.004727	0.004675	0.004716	0.004735	0.004668	0.004706	0.004729	0.004662	0.004718
26.42066	27.45387	28.33948	29.00369	30.1107	30.77491	31.29151	32.17712	32.47232
-10.6089	-10.6836	-10.833	-10.9077	-10.9077	-11.2066	-11.5054	-11.7295	-11.9537
0.00472	0.004661	0.004704	0.004731	0.004667	0.004712	0.004737	0.004676	0.004733
45.23985	46.78967	48.04428	48.92989	50.2583	50.5535	50.92251	51.14391	51.07011
-15.0168	-15.4651	-16.1375	-16.511	-16.8846	-17.3328	-17.4075	-17.6317	-17.7064

0.004743	0.004684	0.00472	0.00474	0.004673	0.004712	0.004736	0.004669	0.004727
29.22509	30.0369	30.5535	30.92251	31.73432	32.02952	32.39853	32.91513	33.13653
-12.4767	-12.7755	-13.2238	-13.5226	-13.8214	-14.3444	-14.6433	-15.0168	-15.3157
0.004627	0.004571	0.004612	0.004638	0.004578	0.004616	0.00463	0.004559	0.004619
45.68266	47.45387	49.00369	50.0369	51.36531	52.02952	52.47232	52.91513	53.21033
-44.6022	-46.5446	-48.3377	-49.6078	-50.9526	-51.6997	-52.1479	-52.5215	-52.6709
0.007064	0.006449	0.006264	0.006163	0.00597	0.005984	0.006002	0.005921	0.005979
32.76753	33.80074	34.39114	34.83395	35.35055	35.35055	35.42435	35.86716	35.79336
-10.1606	-10.1606	-10.1606	-10.31	-10.4595	-10.833	-11.0572	-11.2066	-11.2813
0.004752	0.004695	0.004742	0.004771	0.004704	0.004733	0.004744	0.004674	0.004738
28.26568	29.5941	30.4797	31.14391	32.39853	33.06273	33.57933	34.61255	35.20295
-8.44229	-8.44229	-8.59171	-8.59171	-8.59171	-8.66642	-8.66642	-8.59171	-8.517
0.004736	0.004671	0.004714	0.004737	0.004675	0.004716	0.004738	0.004673	0.004735
25.90406	27.38007	28.26568	29.00369	30.4797	31.43911	32.32472	33.43174	34.24354
-9.03997	-9.03997	-9.2641	-9.2641	-9.18939	-9.18939	-9.2641	-9.2641	-9.18939
0.004777	0.00472	0.00475	0.004766	0.004686	0.004731	0.004757	0.004697	0.004759
25.01845	26.12546	27.01107	27.82288	29.07749	29.8155	30.70111	31.58672	32.25092
-8.517	-8.59171	-8.66642	-8.74113	-8.66642	-8.89055	-8.81584	-8.89055	-9.03997
0.00482	0.004751	0.004801	0.004831	0.004767	0.004804	0.004833	0.004766	0.004822
26.86347	28.33948	29.5941	30.3321	31.66052	32.61993	33.35793	34.46494	34.98155
-7.62047	-7.62047	-7.69518	-7.8446	-7.99402	-8.29286	-8.29286	-8.21815	-8.29286
0.004897	0.004834	0.004884	0.004908	0.004829	0.00485	0.004866	0.004795	0.004859
24.79705	26.42066	27.45387	28.33948	29.8155	30.84871	31.88192	33.06273	33.94834
-9.48823	-9.56294	-9.71236	-9.71236	-9.63765	-9.71236	-9.63765	-9.63765	-9.78708
0.004921	0.004854	0.004894	0.00492	0.004846	0.004883	0.004906	0.004835	0.004891
36.01476	39.04059	41.40221	43.39483	45.97786	47.52768	48.85609	50.2583	50.99631
-6.94808	-6.64923	-6.57452	-6.57452	-6.20097	-6.05155	-5.75271	-5.45387	-5.45387
0.004882	0.004813	0.004853	0.00488	0.004814	0.004859	0.004896	0.004835	0.0049
24.87085	26.86347	28.33948	29.5941	31.36531	32.47232	33.43174	34.61255	35.35055
-8.44229	-8.44229	-8.517	-8.66642	-8.59171	-8.66642	-8.66642	-8.74113	-8.81584
0.004833	0.00476	0.004801	0.004826	0.00476	0.004802	0.004826	0.004757	0.004814
27.52768	29.07749	30.3321	31.14391	32.54613	33.28413	33.80074	34.98155	35.57196
-7.39634	-7.47105	-7.32163	-7.47105	-7.47105	-7.76989	-7.76989	-7.76989	-7.8446
0.004799	0.00474	0.004791	0.004818	0.004752	0.004789	0.004812	0.004747	0.004811
25.90406	27.30627	28.48709	29.5203	31.29151	32.47232	33.57933	34.98155	36.23616
-8.66642	-8.66642	-8.74113	-8.81584	-8.66642	-8.74113	-8.81584	-8.81584	-8.81584
0.00488	0.00481	0.00485	0.004874	0.004804	0.004837	0.004856	0.004782	0.004842
29.8893	31.73432	32.98893	34.09594	35.79336	36.82657	37.63838	38.96679	39.8524
-8.06873	-8.14344	-8.36758	-8.29286	-8.14344	-8.14344	-7.91931	-7.91931	-7.99402
0.004827	0.004756	0.004788	0.004806	0.004731	0.00478	0.004808	0.00475	0.004806
25.16605	26.78967	27.67528	28.41328	29.6679	30.5535	31.43911	32.61993	33.57933
-9.71236	-9.78708	-9.86179	-9.86179	-10.0859	-10.0859	-10.1606	-10.0859	-10.0112
0.004881	0.004819	0.004865	0.004893	0.004819	0.004851	0.004869	0.004801	0.004869
24.72325	26.27306	27.45387	28.48709	30.1107	31.07011	32.02952	33.13653	33.94834
-8.517	-8.44229	-8.517	-8.44229	-8.59171	-8.74113	-8.89055	-8.96526	-9.18939
0.004922	0.004861	0.004906	0.004932	0.004856	0.004893	0.004912	0.004842	0.004901
28.41328	29.8155	30.70111	31.43911	32.76753	33.57933	34.46494	35.71956	36.38376
-9.11468	-9.18939	-9.41352	-9.56294	-9.48823	-9.71236	-9.71236	-9.78708	-9.86179
0.004965	0.004898	0.004939	0.004963	0.004891	0.004931	0.004955	0.004887	0.004947
30.77491	32.54613	33.57933	34.24354	35.49815	36.30996	36.90037	37.85978	38.52399
-7.76989	-7.69518	-7.91931	-7.99402	-7.91931	-7.8446	-7.8446	-7.91931	-7.8446
0.00496	0.004895	0.004933	0.004957	0.004877	0.004925	0.004954	0.004888	0.004947
30.5535	32.69373	34.31734	35.57196	37.49078	39.04059	40.2952	41.62362	42.58303
-7.24692	-7.24692	-7.24692	-7.17221	-6.94808	-7.02279	-6.87337	-6.79866	-6.87337
0.004994	0.004928	0.004964	0.004982	0.004902	0.00494	0.004968	0.004901	0.00496
32.02952	33.72694	34.98155	36.08856	38.00738	39.33579	40.51661	42.06642	43.02583
-6.94808	-6.94808	-7.24692	-7.39634	-7.32163	-7.62047	-7.91931	-7.8446	-8.06873
0.004934	0.004877	0.004922	0.004945	0.004868	0.004902	0.004922	0.004851	0.004912

36.38376	37.78598	38.81919	39.55719	40.88561	41.47601	42.21402	43.39483	44.13284
-9.33881	-9.2641	-9.33881	-9.48823	-9.48823	-9.71236	-9.78708	-9.71236	-9.9365
0.004888	0.004824	0.004863	0.004886	0.004816	0.00485	0.004868	0.004796	0.004857
23.17343	24.79705	25.83026	26.71587	28.11808	29.22509	30.2583	31.73432	32.84133
-10.5342	-10.6089	-10.9077	-10.9824	-11.0572	-11.2066	-11.2813	-11.2066	-11.2066
0.004829	0.004761	0.004797	0.00482	0.004743	0.004786	0.004806	0.004742	0.004806
26.12546	27.38007	28.19188	28.85609	30.2583	31.29151	31.95572	33.28413	34.09594
-10.0112	-10.0859	-10.1606	-10.31	-10.1606	-10.2353	-10.2353	-10.0859	-10.0112
0.00487	0.004803	0.004839	0.004857	0.004781	0.004829	0.004862	0.004805	0.004869
29.6679	30.92251	31.66052	32.39853	33.57933	34.39114	35.12915	36.23616	36.75277
-10.0112	-10.0859	-10.2353	-10.31	-10.2353	-10.3848	-10.4595	-10.4595	-10.5342
0.004854	0.004785	0.004821	0.004844	0.004772	0.004809	0.004826	0.004755	0.004807
30.62731	32.10332	33.06273	33.80074	34.76015	35.42435	35.94096	36.60517	36.90037
-8.14344	-8.06873	-8.06873	-8.21815	-8.14344	-8.21815	-8.36758	-8.29286	-8.517
0.004825	0.004765	0.004812	0.004835	0.004768	0.004808	0.004832	0.004768	0.004825
33.94834	36.16236	37.78598	39.18819	41.32841	42.58303	43.69004	45.01845	45.75646
-6.87337	-6.94808	-7.24692	-7.32163	-7.54576	-7.8446	-7.8446	-7.8446	-7.91931
0.004806	0.004737	0.004777	0.004797	0.004721	0.004753	0.004773	0.00471	0.004777
33.43174	34.76015	35.79336	36.45757	37.93358	39.11439	40	41.47601	42.28782
-6.57452	-6.72394	-6.94808	-7.17221	-7.39634	-7.76989	-7.8446	-7.91931	-8.21815
0.004698	0.004646	0.00468	0.004699	0.004624	0.00466	0.004681	0.004618	0.004673
32.32472	33.43174	34.53875	35.35055	36.60517	37.41697	38.15498	39.04059	39.55719
-5.45387	-5.52858	-5.60329	-5.678	-5.52858	-5.678	-5.678	-5.82742	-5.90213
0.004618	0.004554	0.004594	0.004619	0.004554	0.004596	0.004618	0.004549	0.004598
27.45387	28.85609	29.8155	30.70111	32.10332	32.98893	33.80074	34.76015	35.12915
-8.44229	-8.44229	-8.59171	-8.74113	-8.66642	-8.81584	-8.74113	-8.74113	-8.89055
0.004567	0.004509	0.004546	0.004561	0.004495	0.004538	0.004569	0.00451	0.004568
31.21771	32.76753	33.87454	34.76015	36.30996	37.71218	38.67159	40	40.95941
-7.02279	-7.02279	-7.0975	-7.02279	-6.87337	-6.72394	-6.72394	-6.72394	-6.64923
0.004564	0.004494	0.004531	0.004548	0.00448	0.004522	0.004552	0.004495	0.00455
36.67897	38.67159	40.2952	41.47601	43.32103	44.35424	45.31365	46.27306	46.71587
-6.49981	-6.49981	-6.57452	-6.64923	-6.72394	-6.87337	-6.94808	-7.17221	-7.24692
0.004495	0.004437	0.004474	0.004492	0.004422	0.004458	0.004485	0.004427	0.004484
28.85609	30.4059	31.66052	32.54613	33.94834	34.76015	35.35055	36.30996	36.67897
-8.96526	-8.81584	-8.81584	-8.96526	-8.89055	-9.18939	-9.18939	-9.11468	-9.2641
0.004429	0.004378	0.00442	0.004441	0.004375	0.004411	0.004429	0.004375	0.004436
21.40221	22.50923	23.32103	24.05904	25.38745	26.27306	27.08487	28.63469	29.5941
-10.4595	-10.3848	-10.3848	-10.2353	-10.2353	-10.2353	-10.0112	-10.0859	-10.0112
0.004474	0.004421	0.004463	0.004489	0.004424	0.004459	0.004478	0.004409	0.004463
25.60886	27.08487	28.19188	29.15129	30.84871	31.88192	32.91513	34.53875	35.42435
-8.66642	-8.66642	-8.89055	-8.89055	-8.81584	-9.03997	-9.18939	-9.2641	-9.48823
0.004516	0.004458	0.004497	0.004522	0.004462	0.004498	0.004516	0.004446	0.004504
29.22509	30.62731	31.88192	32.76753	34.39114	35.49815	36.30996	37.49078	38.15498
-7.69518	-7.69518	-7.8446	-7.91931	-7.91931	-8.06873	-8.21815	-8.44229	-8.74113
0.004504	0.004448	0.004487	0.004511	0.004447	0.004489	0.004516	0.004457	0.004512
29.6679	31.21771	32.39853	33.43174	34.83395	35.64576	36.30996	37.19557	37.78598
-8.66642	-8.81584	-8.89055	-8.96526	-9.18939	-9.48823	-9.78708	-9.9365	-10.1606
0.004495	0.004434	0.004476	0.004503	0.00444	0.004471	0.004487	0.004424	0.004481
28.48709	29.8893	31.14391	32.17712	33.80074	34.90775	35.71956	36.90037	37.71218
-7.99402	-8.14344	-8.14344	-8.14344	-8.06873	-8.21815	-8.29286	-8.29286	-8.59171
0.004474	0.004403	0.004444	0.004473	0.004416	0.004451	0.004469	0.004415	0.004474
28.92989	30.4059	31.51291	32.39853	33.72694	34.68635	35.42435	36.45757	37.04797
-8.74113	-8.66642	-8.89055	-8.96526	-8.89055	-9.18939	-9.2641	-9.33881	-9.56294
0.004489	0.004427	0.004466	0.004492	0.004423	0.004455	0.004471	0.004416	0.004478
27.15867	28.26568	29.15129	29.8893	31.07011	31.66052	32.47232	33.50554	34.16974
-9.41352	-9.2641	-9.33881	-9.33881	-9.33881	-9.56294	-9.48823	-9.48823	-9.56294
0.004485	0.004432	0.004469	0.004489	0.004421	0.004456	0.004476	0.004412	0.00447
26.93727	28.41328	29.4465	30.2583	31.80812	33.06273	34.16974	35.71956	36.90037

-7.24692	-7.47105	-7.69518	-7.91931	-7.91931	-8.06873	-8.14344	-8.21815	-8.29286
0.004493	0.004438	0.004472	0.004488	0.004415	0.004454	0.004481	0.004426	0.004488
26.49446	28.33948	29.5941	30.5535	31.88192	32.69373	33.21033	33.94834	34.09594
-11.1319	-11.2066	-11.4307	-11.5054	-11.4307	-11.5801	-11.5054	-11.2813	-11.2066
0.004474	0.004416	0.004452	0.004472	0.004403	0.00444	0.00446	0.004406	0.004466
25.83026	27.15867	28.04428	28.78229	29.9631	30.70111	31.51291	32.76753	33.50554
-9.11468	-8.96526	-9.11468	-9.11468	-9.03997	-9.33881	-9.33881	-9.2641	-9.2641
0.004493	0.004435	0.004473	0.004499	0.004434	0.004472	0.00449	0.004432	0.004496
25.53506	26.86347	27.82288	28.63469	29.9631	30.99631	31.73432	32.91513	33.43174
-9.63765	-9.63765	-9.71236	-9.78708	-9.63765	-9.71236	-9.56294	-9.63765	-9.71236
0.004497	0.004439	0.004474	0.004492	0.004418	0.004458	0.004482	0.004425	0.00448
31.29151	32.91513	34.09594	35.05535	36.45757	37.63838	38.59779	40	40.81181
-7.24692	-7.32163	-7.47105	-7.69518	-7.69518	-7.8446	-7.91931	-7.99402	-8.14344
0.004479	0.004417	0.004453	0.004471	0.004402	0.00443	0.004451	0.004396	0.004461
28.26568	29.7417	30.92251	31.80812	33.21033	34.09594	34.76015	35.86716	36.30996
-9.48823	-9.56294	-9.56294	-9.71236	-9.56294	-9.63765	-9.86179	-10.0859	-10.31
0.004419	0.004364	0.004404	0.004436	0.004383	0.004429	0.004452	0.004398	0.004459
32.02952	33.50554	34.68635	35.57196	36.82657	37.56458	38.22878	38.96679	39.48339
-8.81584	-9.03997	-9.18939	-9.33881	-9.41352	-9.63765	-9.71236	-9.86179	-10.0112
0.004427	0.004358	0.004396	0.004422	0.004364	0.0044	0.004418	0.004359	0.004416
27.15867	28.70849	29.8893	30.92251	32.61993	33.72694	34.61255	36.23616	37.04797
-9.71236	-9.71236	-9.86179	-10.0112	-9.86179	-9.9365	-9.9365	-9.9365	-10.0112
0.00439	0.004331	0.004363	0.004379	0.004312	0.00435	0.004372	0.004313	0.004365
25.90406	27.23247	28.11808	28.92989	30.3321	31.21771	31.95572	33.06273	33.87454
-9.11468	-9.03997	-9.2641	-9.33881	-9.33881	-9.48823	-9.63765	-9.78708	-10.0112
0.004379	0.004328	0.004366	0.004386	0.00432	0.00436	0.004385	0.004322	0.004372
30.3321	31.43911	32.32472	32.76753	33.94834	34.61255	35.12915	35.71956	36.08856
-8.21815	-8.36758	-8.517	-8.66642	-8.66642	-8.89055	-8.96526	-9.18939	-9.2641
0.004361	0.004304	0.004345	0.004364	0.004295	0.004329	0.004352	0.004295	0.00435
19.7786	21.40221	22.43542	23.46864	25.16605	26.34686	27.38007	28.85609	30.0369
-10.2353	-10.2353	-10.31	-10.3848	-10.2353	-10.2353	-10.1606	-10.1606	-10.0859
0.00438	0.004321	0.004354	0.004378	0.00431	0.00435	0.004373	0.004316	0.004379
26.12546	27.74908	29.15129	30.1845	32.02952	33.35793	34.46494	35.94096	36.75277
-9.48823	-9.71236	-9.86179	-9.9365	-9.9365	-10.2353	-10.1606	-10.31	-10.5342
0.00441	0.004348	0.004383	0.004406	0.004344	0.004377	0.004395	0.004329	0.004378
29.9631	31.58672	32.69373	33.57933	35.27675	36.16236	37.12177	38.67159	39.7786
-8.74113	-8.89055	-9.03997	-9.18939	-9.33881	-9.63765	-9.86179	-9.86179	-9.9365
0.00436	0.004307	0.004343	0.004361	0.004291	0.004317	0.004326	0.00426	0.004322
27.15867	28.70849	29.7417	30.5535	31.95572	32.76753	33.57933	34.53875	35.05535
-10.2353	-10.2353	-10.31	-10.31	-10.2353	-10.3848	-10.4595	-10.5342	-10.7583
0.004333	0.004276	0.004315	0.004342	0.00428	0.004312	0.00433	0.004271	0.004329
27.82288	29.5203	30.70111	31.51291	32.91513	33.94834	34.76015	35.86716	36.38376
-10.6089	-10.6836	-10.9824	-11.2066	-11.4307	-11.6548	-11.879	-12.0284	-12.3272
0.004327	0.004271	0.004308	0.004327	0.004257	0.004293	0.004315	0.004262	0.004313
18.74539	20.2214	21.10701	21.77122	23.09963	23.91144	24.57565	25.46125	26.05166
-10.3848	-10.4595	-10.7583	-10.833	-10.6836	-10.9077	-10.9077	-11.2066	-11.5054
0.004358	0.004297	0.004335	0.004364	0.00431	0.004355	0.004386	0.004325	0.00438
20.2214	21.69742	22.73063	23.69004	25.16605	25.83026	26.71587	27.67528	28.41328
-9.78708	-9.9365	-10.1606	-10.31	-10.3848	-10.6089	-10.6836	-10.7583	-10.9824
0.004437	0.004378	0.004417	0.004444	0.004382	0.004417	0.004439	0.004376	0.004438
21.32841	22.80443	23.69004	24.57565	25.97786	26.86347	27.82288	29.15129	30.0369
-9.78708	-9.86179	-10.0859	-10.0112	-9.9365	-10.0112	-9.9365	-9.71236	-9.63765
0.004491	0.00443	0.004466	0.004493	0.004421	0.004455	0.004476	0.004416	0.004484
21.32841	22.50923	23.24723	23.83764	24.79705	25.46125	26.05166	26.86347	27.38007
-10.6089	-10.833	-11.2066	-11.4307	-11.6548	-12.1031	-12.2525	-12.5514	-12.6261
0.004557	0.004498	0.004535	0.004565	0.004495	0.004532	0.004549	0.004486	0.00455
25.68266	26.78967	27.30627	27.74908	28.63469	29.15129	29.5941	30.1845	30.4059
-9.63765	-9.71236	-9.9365	-10.2353	-10.3848	-10.6836	-10.7583	-10.7583	-10.833

0.004607	0.004548	0.004581	0.004598	0.004517	0.004552	0.004574	0.004514	0.00457
25.09225	26.49446	27.45387	28.26568	29.4465	30.1845	30.92251	31.80812	32.25092
-8.81584	-8.74113	-8.89055	-8.96526	-9.03997	-9.11468	-8.96526	-9.11468	-9.2641
0.004679	0.004619	0.004661	0.004685	0.004614	0.004652	0.004679	0.004622	0.004686
28.63469	30.1845	31.21771	32.10332	33.65314	34.68635	35.64576	36.60517	37.41697
-8.14344	-8.21815	-8.36758	-8.59171	-8.81584	-9.11468	-9.18939	-9.33881	-9.48823
0.004734	0.004669	0.004703	0.004725	0.004654	0.00469	0.004709	0.004641	0.004696
24.79705	25.97786	26.93727	27.67528	29.15129	30.1107	31.07011	32.61993	33.80074
-8.74113	-9.03997	-9.2641	-9.18939	-9.18939	-9.33881	-9.2641	-9.2641	-9.33881
0.004742	0.004666	0.004698	0.004718	0.004647	0.004682	0.004704	0.004641	0.00471
23.24723	24.72325	25.68266	26.34686	27.67528	28.56089	29.4465	30.62731	31.36531
-9.78708	-9.9365	-10.0859	-10.2353	-10.3848	-10.5342	-10.6836	-10.6836	-10.6089
0.004778	0.004711	0.004752	0.004774	0.004693	0.004723	0.004741	0.004677	0.004746
23.46864	24.94465	25.97786	26.86347	28.11808	29.15129	30.0369	31.36531	31.95572
-9.33881	-9.18939	-9.33881	-9.48823	-9.48823	-9.48823	-9.56294	-9.41352	-9.41352
0.004848	0.004787	0.004824	0.004844	0.004762	0.004801	0.004825	0.004766	0.004833
22.73063	24.13284	25.09225	25.75646	27.01107	27.89668	28.85609	30.2583	31.29151
-10.4595	-10.3848	-10.6089	-10.6836	-10.6836	-10.833	-11.0572	-10.9824	-10.9824
0.004953	0.004895	0.004941	0.004966	0.004888	0.004929	0.004957	0.004896	0.004966
32.10332	33.57933	34.76015	35.49815	36.90037	37.93358	38.89299	40.2952	40.95941
-8.44229	-8.44229	-8.44229	-8.74113	-8.66642	-8.66642	-8.66642	-8.517	-8.59171
0.005003	0.004937	0.004979	0.005002	0.004926	0.004959	0.004982	0.004914	0.004982
27.30627	29.00369	30.3321	31.36531	33.13653	34.46494	35.64576	37.19557	38.30258
-9.2641	-9.18939	-9.33881	-9.56294	-9.41352	-9.63765	-9.63765	-9.63765	-9.63765
0.004965	0.004899	0.004939	0.004966	0.004891	0.004933	0.004957	0.00489	0.004951
31.07011	32.84133	34.16974	35.35055	36.97417	38.08118	38.96679	40.2952	40.88561
-9.86179	-9.9365	-10.1606	-10.31	-10.31	-10.4595	-10.4595	-10.4595	-10.5342
0.004955	0.004884	0.00492	0.00494	0.004866	0.004912	0.004938	0.004875	0.004934
28.48709	30.2583	31.51291	32.39853	33.72694	34.53875	35.27675	36.53136	37.26937
-9.18939	-9.11468	-9.2641	-9.48823	-9.48823	-9.71236	-9.86179	-9.86179	-10.0112
0.004978	0.004916	0.004951	0.004971	0.004889	0.004921	0.004935	0.004862	0.004915
33.21033	34.83395	36.23616	37.12177	39.11439	40.44281	41.62362	43.32103	44.20664
-8.517	-8.59171	-8.81584	-8.81584	-8.74113	-8.96526	-8.81584	-8.66642	-8.89055
0.004938	0.004867	0.00491	0.004937	0.00487	0.004914	0.004946	0.004888	0.004955
33.50554	35.20295	36.23616	36.90037	38.15498	38.59779	39.18819	40.0738	40.369
-7.24692	-7.24692	-7.47105	-7.62047	-7.54576	-7.76989	-7.69518	-7.69518	-7.76989
0.004946	0.004888	0.004931	0.00495	0.004875	0.004912	0.004932	0.004862	0.004931
28.04428	29.5941	30.70111	31.51291	33.13653	34.24354	35.35055	36.60517	37.41697
-8.06873	-8.21815	-8.21815	-8.29286	-8.21815	-8.29286	-8.21815	-8.21815	-8.44229
0.004912	0.004842	0.004877	0.004899	0.004825	0.004864	0.004892	0.00482	0.004876
29.8155	31.36531	32.54613	33.57933	35.12915	36.30996	37.34317	38.89299	40
-8.517	-8.517	-8.74113	-8.81584	-8.74113	-8.81584	-8.89055	-8.81584	-8.81584
0.00493	0.004867	0.004905	0.004922	0.00484	0.004873	0.00489	0.004818	0.00488
34.46494	36.16236	37.41697	38.30258	40.2214	41.18081	42.06642	43.32103	43.91144
-9.41352	-9.56294	-9.78708	-9.9365	-9.63765	-9.86179	-9.86179	-10.0859	-10.2353
0.004894	0.004815	0.004859	0.00488	0.004816	0.004858	0.00489	0.00482	0.004886
28.48709	29.8893	30.84871	31.66052	33.06273	34.09594	35.05535	36.45757	37.41697
-8.29286	-8.29286	-8.44229	-8.66642	-8.66642	-8.81584	-8.96526	-8.96526	-9.03997
0.004847	0.004782	0.004821	0.004845	0.004769	0.004805	0.004828	0.004767	0.004836
31.07011	32.84133	33.94834	34.98155	36.53136	37.71218	38.89299	40.5904	41.62362
-7.32163	-7.32163	-7.54576	-7.69518	-7.69518	-7.76989	-7.76989	-7.76989	-7.8446
0.004803	0.004742	0.004779	0.004794	0.004713	0.004749	0.004775	0.004714	0.004775
36.16236	38.59779	40.369	41.77122	43.83764	45.23985	46.42067	47.97048	48.78229
-7.39634	-7.24692	-7.24692	-7.24692	-7.17221	-7.24692	-7.24692	-7.24692	-7.47105
0.004704	0.004641	0.004683	0.004704	0.004641	0.004678	0.004708	0.004645	0.004703
32.91513	34.90775	36.53136	37.78598	39.9262	41.18081	42.36162	43.91144	44.87085
-7.0975	-7.17221	-7.24692	-7.32163	-7.02279	-7.02279	-6.94808	-6.87337	-7.02279
0.004662	0.004588	0.004628	0.004655	0.004594	0.00463	0.004657	0.00459	0.004648

41.32841	42.87823	44.13284	45.09225	46.49446	47.60147	48.33949	49.5941	50.3321
-7.02279	-6.94808	-6.79866	-6.94808	-6.87337	-7.02279	-7.24692	-7.24692	-7.54576
0.004569	0.004513	0.004555	0.004579	0.004513	0.004548	0.004564	0.004499	0.004556
40.95941	42.87823	44.28044	45.38745	47.23247	48.11808	49.15129	50.47971	51.14391
-7.76989	-7.76989	-7.99402	-8.14344	-7.91931	-8.36758	-8.44229	-8.517	-8.74113
0.004456	0.004405	0.004446	0.004465	0.004403	0.004431	0.004453	0.004389	0.004453
39.7048	41.32841	42.80443	43.76384	45.31365	46.19926	47.01107	48.04428	48.48708
-6.94808	-7.02279	-6.94808	-7.17221	-7.0975	-7.47105	-7.62047	-7.62047	-7.76989
0.004315	0.004253	0.004289	0.004307	0.004246	0.004277	0.004294	0.004237	0.004294
41.84502	43.69004	45.16605	46.19926	48.26568	49.6679	50.99631	52.76753	53.87454
-10.2353	-10.5342	-10.9077	-11.2813	-11.6548	-12.1031	-12.3272	-12.4767	-12.9996
0.004165	0.004117	0.004147	0.004163	0.004104	0.004137	0.004157	0.004103	0.004154
33.28413	34.68635	35.57196	36.23616	37.41697	38.22878	38.96679	39.7048	40.2214
-13.149	-13.5226	-13.9709	-14.3444	-14.718	-15.0168	-15.2409	-15.6145	-15.988
0.004067	0.00402	0.004049	0.004064	0.004	0.004038	0.004062	0.004009	0.004057
31.95572	32.91513	33.57933	34.02214	34.90775	35.20295	35.57196	36.16236	36.30996
-18.6029	-19.2006	-19.7236	-20.0224	-20.4707	-20.9189	-21.1431	-21.4419	-21.8155
0.004061	0.004	0.004031	0.004056	0.004004	0.00403	0.004046	0.00399	0.004046
23.32103	24.35424	24.94465	25.53506	26.49446	26.86347	27.01107	27.45387	27.60148
-19.5742	-19.7983	-20.396	-20.5454	-20.8442	-21.2925	-21.7408	-22.3384	-22.6373
0.004134	0.004091	0.004126	0.004151	0.004097	0.004136	0.004156	0.004096	0.004157
23.46864	24.20664	24.72325	24.94465	25.46125	25.46125	25.53506	25.60886	25.38745
-18.9765	-19.6489	-20.4707	-20.9189	-21.5166	-21.9649	-22.189	-22.5626	-22.8614
0.004296	0.004234	0.004262	0.004281	0.004219	0.004258	0.004282	0.004224	0.004281
21.69742	22.28782	22.87823	23.09963	23.83764	24.13284	24.50184	25.38745	26.12546
-13.149	-13.3732	-13.5226	-13.8214	-13.8962	-14.3444	-14.4938	-14.6433	-14.6433
0.004444	0.004396	0.004435	0.004453	0.004389	0.004419	0.004438	0.004363	0.00442
25.90406	27.08487	28.19188	29.00369	30.1845	30.92251	31.73432	32.76753	33.35793
-12.6261	-13.2238	-13.7467	-14.1203	-14.4938	-14.9421	-15.0168	-15.3904	-15.6145
0.004548	0.004483	0.004525	0.004551	0.004491	0.004521	0.00454	0.004472	0.004533
21.84502	23.09963	23.61624	24.13284	24.94465	25.31365	25.60886	26.05166	26.27306
-12.4767	-12.4019	-12.5514	-12.6261	-12.4767	-12.5514	-12.4767	-12.4019	-12.5514
0.004622	0.004564	0.004595	0.004621	0.004551	0.004599	0.004627	0.004567	0.004631
20.51661	22.06642	23.02583	23.69004	24.94465	25.68266	26.56827	27.38007	28.11808
-10.31	-10.6089	-10.9824	-11.2066	-11.5054	-11.7295	-11.7295	-11.879	-12.0284
0.004765	0.004703	0.004744	0.004771	0.004695	0.004737	0.004768	0.004709	0.004774
29.9631	31.58672	32.76753	33.65314	35.05535	35.86716	36.45757	37.71218	38.30258
-7.02279	-7.02279	-7.32163	-7.39634	-7.54576	-7.8446	-8.06873	-8.29286	-8.59171
0.004842	0.00478	0.004828	0.00486	0.004795	0.004823	0.004833	0.004752	0.004804
30.5535	31.95572	33.06273	33.87454	35.27675	36.08856	36.82657	38.00738	38.67159
-8.59171	-8.59171	-8.74113	-8.89055	-8.89055	-9.11468	-9.2641	-9.18939	-9.41352
0.004867	0.004807	0.004846	0.004868	0.004795	0.004835	0.004862	0.004797	0.004864
34.76015	37.04797	39.04059	40.73801	43.46864	45.31365	46.49446	48.04428	48.63469
-7.76989	-7.69518	-7.8446	-7.76989	-7.54576	-7.69518	-7.69518	-7.54576	-7.54576
0.004899	0.004835	0.004867	0.004881	0.004805	0.004848	0.004871	0.004803	0.004868
30.99631	32.32472	33.35793	33.94834	35.27675	35.86716	36.38376	37.34317	37.93358
-9.86179	-10.0112	-10.2353	-10.3848	-10.2353	-10.4595	-10.6089	-10.6089	-10.833
0.004887	0.004817	0.004855	0.004874	0.004806	0.004845	0.004868	0.004797	0.004858
27.30627	28.92989	30.1845	31.07011	32.76753	34.02214	35.20295	36.82657	38.00738
-9.03997	-9.18939	-9.33881	-9.56294	-9.63765	-9.86179	-10.0859	-10.31	-10.5342
0.004929	0.00487	0.004915	0.004942	0.004869	0.004911	0.004931	0.004866	0.004927
27.97048	29.7417	31.14391	32.32472	34.09594	35.27675	36.30996	37.71218	38.52399
-9.71236	-9.56294	-9.71236	-9.78708	-9.9365	-10.2353	-10.3848	-10.4595	-10.6089
0.005023	0.004959	0.004999	0.005021	0.004944	0.004979	0.005	0.004933	0.005001
32.84133	34.46494	35.57196	36.45757	38.00738	39.04059	40.0738	41.25461	41.91882
-8.21815	-8.14344	-8.29286	-8.29286	-8.36758	-8.44229	-8.44229	-8.36758	-8.44229
0.005015	0.004947	0.004982	0.005007	0.004933	0.004975	0.004999	0.004942	0.005012
34.24354	35.94096	36.90037	37.78598	39.11439	39.9262	40.88561	42.14022	42.95203

-6.4251	-6.4251	-6.57452	-6.57452	-6.49981	-6.79866	-6.79866	-6.79866	-6.79866
0.005068	0.005011	0.005054	0.005079	0.005001	0.005039	0.005062	0.004992	0.005061
33.06273	34.76015	36.01476	36.82657	38.37638	39.26199	40.1476	41.32841	41.99262
-6.05155	-6.05155	-6.20097	-6.35039	-6.27568	-6.64923	-6.64923	-6.79866	-7.02279
0.004997	0.004929	0.004968	0.004989	0.004916	0.004944	0.004965	0.004893	0.004964
30.1845	31.80812	32.98893	34.02214	35.64576	36.75277	37.63838	38.89299	39.48339
-8.06873	-8.06873	-8.21815	-8.36758	-8.36758	-8.59171	-8.74113	-8.89055	-9.18939
0.005011	0.004949	0.004996	0.005024	0.004953	0.004998	0.00503	0.004967	0.005026
29.9631	31.14391	31.73432	32.25092	33.35793	33.94834	34.39114	35.12915	35.20295
-6.79866	-6.72394	-6.94808	-7.02279	-6.94808	-7.0975	-7.24692	-7.32163	-7.47105
0.005086	0.005024	0.005063	0.005088	0.005015	0.005062	0.005092	0.005023	0.005077
31.73432	33.43174	34.76015	35.64576	37.34317	38.37638	39.26199	40.1476	40.2952
-7.17221	-7.0975	-7.32163	-7.32163	-7.17221	-7.24692	-7.32163	-7.39634	-7.62047
0.005138	0.005076	0.005117	0.005142	0.005067	0.005118	0.005154	0.005093	0.005154
34.02214	35.42435	36.30996	37.04797	38.81919	39.631	40.81181	42.21402	43.17343
-7.0975	-6.94808	-7.02279	-7.17221	-7.0975	-7.39634	-7.47105	-7.54576	-7.69518
0.005229	0.005162	0.005206	0.005228	0.005148	0.005177	0.005202	0.005119	0.005187
35.42435	36.75277	37.71218	38.45018	39.7048	40.369	40.95941	41.84502	42.21402
-6.20097	-6.12626	-6.35039	-6.4251	-6.57452	-6.79866	-6.94808	-7.0975	-7.24692
0.00526	0.005184	0.005227	0.005256	0.005174	0.005209	0.005228	0.005155	0.005227
34.68635	35.79336	36.45757	37.12177	38.45018	39.33579	40.1476	41.18081	41.84502
-5.45387	-5.45387	-5.60329	-5.75271	-5.75271	-6.05155	-6.20097	-6.35039	-6.57452
0.005196	0.005136	0.00518	0.005205	0.005125	0.005163	0.005191	0.005119	0.005182
32.32472	33.35793	34.16974	34.76015	36.01476	36.75277	37.56458	38.81919	39.55719
-7.17221	-7.39634	-7.8446	-8.21815	-8.517	-8.81584	-9.03997	-9.2641	-9.48823
0.005161	0.005093	0.005129	0.00515	0.005065	0.005101	0.005124	0.005053	0.005113
34.02214	35.35055	36.30996	37.19557	38.59779	39.48339	40.1476	41.03321	41.40221
-6.57452	-6.49981	-6.64923	-6.72394	-6.72394	-6.94808	-6.94808	-6.94808	-7.02279
0.005093	0.005025	0.005063	0.005085	0.005008	0.005044	0.005068	0.005002	0.005077
35.71956	37.41697	38.74539	39.7048	41.25461	42.06642	42.87823	43.98524	44.42804
-6.79866	-6.72394	-6.72394	-6.79866	-6.79866	-7.02279	-7.0975	-7.17221	-7.32163
0.00506	0.004999	0.005037	0.005062	0.004986	0.005023	0.005044	0.004977	0.005048
38.08118	40.73801	42.65683	44.13284	46.27306	47.60147	48.48708	49.29889	49.22509
-7.91931	-8.06873	-8.36758	-8.74113	-8.81584	-9.03997	-9.11468	-9.03997	-9.2641
0.005016	0.004941	0.004979	0.005	0.004918	0.004958	0.004983	0.004929	0.004998
32.39853	33.80074	34.76015	35.42435	36.67897	37.41697	38.15498	39.26199	39.631
-8.66642	-8.59171	-8.81584	-8.89055	-8.89055	-9.03997	-9.03997	-8.96526	-9.11468
0.004992	0.004932	0.004977	0.005003	0.004926	0.004962	0.004984	0.004924	0.00499
36.60517	39.18819	41.03321	42.43542	44.57565	45.68266	46.49446	47.15867	47.23247
-7.39634	-7.17221	-7.17221	-7.24692	-7.0975	-7.24692	-7.17221	-7.24692	-7.47105
0.004965	0.004905	0.004946	0.004962	0.004884	0.004926	0.004961	0.004899	0.004958
33.35793	34.90775	35.86716	36.38376	37.63838	38.22878	38.74539	39.48339	39.7786
-9.11468	-9.11468	-9.2641	-9.2641	-9.2641	-9.41352	-9.41352	-9.56294	-9.71236
0.004936	0.004882	0.004928	0.004948	0.00488	0.004922	0.004946	0.004876	0.004941
30.0369	31.73432	33.13653	34.09594	35.64576	36.38376	37.12177	38.30258	38.96679
-8.96526	-8.96526	-9.41352	-9.48823	-9.48823	-9.63765	-9.86179	-9.9365	-10.1606
0.004987	0.004927	0.004973	0.005004	0.004938	0.004974	0.004992	0.004921	0.004984
33.21033	34.61255	35.57196	36.23616	37.34317	38.15498	38.81919	39.7786	40.2214
-7.76989	-7.91931	-8.21815	-8.44229	-8.44229	-8.59171	-8.59171	-8.81584	-9.03997
0.004963	0.004898	0.004933	0.004951	0.004874	0.004919	0.004952	0.004884	0.004941
32.69373	34.09594	35.27675	36.16236	37.56458	38.52399	39.26199	40.2214	40.5904
-8.81584	-8.96526	-9.18939	-9.2641	-9.18939	-9.48823	-9.48823	-9.63765	-9.9365
0.004949	0.004873	0.004913	0.004938	0.004874	0.004914	0.004943	0.004882	0.00495
32.10332	33.21033	34.16974	34.68635	35.86716	36.45757	37.34317	38.81919	39.9262
-7.54576	-7.69518	-7.76989	-7.8446	-7.99402	-8.06873	-8.14344	-8.36758	-8.59171
0.004942	0.00487	0.004911	0.004932	0.004864	0.004894	0.004909	0.004835	0.004901
30.3321	31.73432	32.84133	33.80074	35.05535	35.71956	36.30996	37.04797	37.26937
-7.54576	-7.76989	-8.06873	-8.36758	-8.517	-8.74113	-9.03997	-9.03997	-9.33881

0.004899	0.004829	0.004876	0.004906	0.004848	0.004889	0.004914	0.004848	0.004913
30.4797	32.25092	33.72694	34.83395	36.23616	36.97417	37.71218	38.45018	38.59779
-8.29286	-8.21815	-8.14344	-7.99402	-7.76989	-7.91931	-7.91931	-7.99402	-8.21815
0.004914	0.004852	0.004899	0.004932	0.004871	0.004913	0.004937	0.004874	0.004931
35.79336	38.59779	40.73801	42.36162	44.72325	45.83026	46.86347	47.67528	47.52768
-9.9365	-10.2353	-10.4595	-10.6089	-10.6089	-10.6089	-10.6089	-10.6089	-10.6089
0.004908	0.00484	0.004872	0.004891	0.004819	0.004863	0.004894	0.004838	0.004906
33.43174	34.76015	36.01476	36.75277	38.22878	39.18819	40	41.32841	41.84502
-10.2353	-10.3848	-10.5342	-10.5342	-10.4595	-10.6836	-10.833	-10.833	-11.0572
0.004912	0.00484	0.004885	0.004912	0.00485	0.004887	0.004906	0.004845	0.004912
32.17712	33.87454	34.98155	36.16236	37.78598	38.81919	39.55719	40.73801	41.18081
-8.14344	-8.06873	-8.14344	-8.21815	-8.14344	-8.29286	-8.29286	-8.36758	-8.66642
0.004931	0.004871	0.004909	0.004929	0.004858	0.004906	0.004934	0.004871	0.004934
37.12177	38.81919	40	40.81181	42.28782	43.24723	43.98524	45.09225	45.60886
-7.91931	-7.54576	-7.32163	-7.17221	-6.4251	-6.05155	-5.678	-5.37916	-5.08031
0.004925	0.004864	0.004901	0.004916	0.004841	0.004889	0.004921	0.004865	0.004926
30.1107	31.88192	32.98893	34.09594	35.79336	36.97417	37.78598	39.33579	40.1476
-6.27568	-6.4251	-6.87337	-7.17221	-7.32163	-7.47105	-7.47105	-7.32163	-7.39634
0.004924	0.004864	0.004893	0.004903	0.004818	0.004855	0.004877	0.004813	0.004875
35.42435	36.90037	38.08118	38.81919	40.369	41.25461	42.06642	42.87823	43.39483
-6.49981	-6.64923	-6.87337	-7.0975	-7.24692	-7.47105	-7.47105	-7.62047	-7.8446
0.004851	0.004787	0.004818	0.004837	0.004763	0.004804	0.004832	0.004766	0.004824
30.99631	32.47232	33.35793	34.24354	35.57196	36.30996	36.90037	37.93358	38.37638
-6.64923	-6.64923	-6.94808	-6.94808	-7.02279	-7.32163	-7.24692	-7.24692	-7.32163
0.004871	0.004808	0.004839	0.004851	0.004768	0.004812	0.004841	0.004779	0.004844
28.63469	30.4059	31.66052	32.69373	34.46494	35.49815	36.38376	38.00738	39.04059
-7.17221	-7.24692	-7.54576	-7.62047	-7.62047	-7.99402	-8.06873	-8.06873	-8.21815
0.004858	0.004797	0.004838	0.004859	0.004787	0.00482	0.004838	0.004767	0.004832
30.4059	32.10332	33.35793	34.09594	35.35055	36.16236	36.82657	37.71218	38.37638
-7.62047	-7.69518	-7.76989	-7.69518	-7.62047	-7.69518	-7.76989	-7.91931	-8.06873
0.004857	0.004789	0.004832	0.004858	0.004795	0.004836	0.004863	0.004804	0.004867
32.10332	33.43174	34.68635	35.64576	37.04797	37.85978	38.59779	39.48339	39.9262
-8.29286	-8.44229	-8.59171	-8.517	-8.44229	-8.59171	-8.74113	-8.89055	-9.11468
0.004895	0.004813	0.004857	0.004881	0.004821	0.004853	0.004874	0.004802	0.004862
30.92251	32.39853	33.43174	34.39114	36.01476	36.90037	37.63838	38.59779	38.96679
-7.32163	-7.32163	-7.69518	-7.8446	-7.8446	-8.14344	-8.14344	-8.29286	-8.44229
0.00487	0.004794	0.004829	0.004846	0.004775	0.004813	0.004837	0.004771	0.004835
29.4465	30.99631	32.10332	33.13653	34.83395	36.23616	37.41697	39.33579	40.44281
-8.66642	-8.66642	-8.74113	-8.81584	-8.89055	-9.03997	-8.96526	-8.96526	-8.96526
0.004825	0.004767	0.00481	0.004837	0.004761	0.004797	0.004814	0.004755	0.004823
30.62731	32.25092	33.28413	34.02214	35.27675	35.86716	36.30996	37.12177	37.34317
-7.02279	-6.94808	-7.17221	-7.32163	-7.39634	-7.8446	-7.99402	-8.14344	-8.59171
0.004865	0.004808	0.004851	0.004875	0.004802	0.004836	0.004855	0.004789	0.004845
29.7417	30.92251	31.95572	32.76753	34.16974	34.83395	35.64576	36.45757	36.75277
-10.0112	-10.2353	-10.5342	-10.833	-11.0572	-11.4307	-11.8043	-12.1031	-12.4767
0.004901	0.004835	0.004882	0.004909	0.004845	0.004885	0.004909	0.004834	0.004894
29.5203	30.99631	32.02952	33.06273	34.90775	36.08856	37.04797	38.52399	39.33579
-10.1606	-10.3848	-10.7583	-11.0572	-11.1319	-11.2066	-11.2813	-11.5054	-11.6548
0.00497	0.004905	0.004942	0.004963	0.004881	0.00492	0.004942	0.00487	0.004926
32.25092	33.87454	34.90775	35.79336	37.12177	37.85978	38.52399	39.33579	39.631
-8.44229	-8.44229	-8.517	-8.59171	-8.66642	-8.74113	-8.74113	-8.74113	-8.89055
0.004959	0.0049	0.004935	0.004953	0.004874	0.004918	0.004946	0.004884	0.004946
37.26937	39.26199	40.5904	41.69742	43.17343	44.05904	44.72325	45.75646	46.12546
-6.05155	-5.82742	-6.05155	-5.97684	-6.05155	-6.35039	-6.57452	-6.64923	-6.87337
0.00495	0.004897	0.004941	0.004966	0.004893	0.004931	0.004948	0.004882	0.004951
33.65314	35.42435	36.53136	37.34317	38.67159	39.48339	40.2214	41.10701	41.62362
-6.4251	-6.4251	-6.49981	-6.72394	-6.79866	-6.94808	-7.0975	-7.24692	-7.54576
0.004898	0.004825	0.004863	0.004887	0.004814	0.00485	0.004874	0.004806	0.004866

32.10332	33.80074	35.12915	36.16236	37.78598	39.11439	40.2952	41.99262	42.87823
-5.90213	-5.90213	-6.05155	-6.35039	-6.35039	-6.64923	-6.87337	-7.24692	-7.62047
0.004856	0.004795	0.004839	0.004858	0.004787	0.004823	0.004848	0.00478	0.004828
24.64945	26.05166	27.08487	28.04428	29.29889	29.9631	30.70111	31.73432	32.10332
-7.91931	-7.76989	-7.8446	-7.91931	-7.99402	-8.36758	-8.44229	-8.517	-8.74113
0.004855	0.004795	0.00485	0.004887	0.004824	0.004861	0.004882	0.004815	0.004873
30.4059	31.88192	32.76753	33.57933	35.12915	36.01476	36.82657	38.00738	38.81919
-9.2641	-9.33881	-9.63765	-9.71236	-9.86179	-10.0859	-10.2353	-10.4595	-10.7583
0.004865	0.004798	0.004834	0.004858	0.004789	0.004835	0.004858	0.00479	0.00485
33.57933	35.35055	36.60517	37.49078	39.04059	39.9262	40.66421	41.91882	42.58303
-8.517	-8.517	-8.81584	-9.03997	-9.18939	-9.56294	-9.71236	-9.86179	-10.0859
0.004897	0.004832	0.00487	0.004896	0.004825	0.004862	0.004882	0.004817	0.004886
31.73432	32.98893	34.02214	34.68635	36.08856	36.82657	37.71218	38.89299	39.55719
-10.2353	-10.6089	-10.833	-11.0572	-11.2066	-11.4307	-11.5801	-11.8043	-12.1778
0.004879	0.004805	0.004843	0.004868	0.004803	0.004843	0.004868	0.004799	0.004855
29.5941	31.21771	32.25092	33.21033	34.61255	35.57196	36.16236	37.19557	37.71218
-7.39634	-7.39634	-7.54576	-7.69518	-7.69518	-7.76989	-7.8446	-7.69518	-7.69518
0.00487	0.004803	0.00484	0.004861	0.004785	0.00483	0.004857	0.004799	0.004869
28.63469	30.1845	31.21771	31.88192	33.06273	33.80074	34.53875	35.42435	36.01476
-7.62047	-7.76989	-7.91931	-7.99402	-8.06873	-8.36758	-8.517	-8.74113	-8.89055
0.004928	0.004877	0.004925	0.00495	0.00487	0.004906	0.004924	0.004852	0.004912
32.17712	33.72694	34.83395	35.71956	37.12177	37.85978	38.67159	39.7048	40.369
-6.05155	-5.82742	-5.75271	-5.678	-5.678	-5.678	-5.60329	-5.60329	-5.678
0.004963	0.004901	0.004939	0.004958	0.004878	0.004913	0.004934	0.004858	0.004925
34.09594	35.86716	37.19557	38.30258	40.0738	41.18081	42.21402	43.76384	44.50185
-7.17221	-7.17221	-7.32163	-7.32163	-7.0975	-7.24692	-7.32163	-7.0975	-7.17221
0.004956	0.004887	0.004922	0.004944	0.004869	0.004902	0.00492	0.004852	0.00492
35.86716	37.41697	38.74539	39.7048	41.47601	42.43542	43.32103	44.35424	44.72325
-5.90213	-5.97684	-6.05155	-6.12626	-6.05155	-6.20097	-6.12626	-6.20097	-6.35039
0.004924	0.004851	0.004883	0.004905	0.00483	0.004869	0.004895	0.004832	0.004898
23.32103	24.94465	26.49446	27.67528	30.0369	31.95572	33.43174	35.49815	36.90037
-7.32163	-7.24692	-7.39634	-7.47105	-7.32163	-7.24692	-7.17221	-6.72394	-6.49981
0.004907	0.004842	0.004867	0.00487	0.004777	0.004825	0.004852	0.004797	0.004867
28.78229	30.4059	31.58672	32.61993	34.53875	35.94096	37.12177	38.67159	39.631
-8.89055	-9.11468	-9.33881	-9.63765	-9.71236	-10.0859	-10.31	-10.5342	-10.6089
0.004948	0.004887	0.004923	0.004942	0.004862	0.004897	0.004919	0.00485	0.00491
32.39853	33.72694	34.90775	35.57196	36.67897	37.41697	38.00738	38.96679	39.33579
-9.41352	-9.78708	-10.1606	-10.31	-10.6836	-11.1319	-11.2813	-11.5801	-11.7295
0.004947	0.004883	0.004926	0.004947	0.004876	0.00491	0.004929	0.004857	0.004918
36.16236	37.49078	38.59779	39.11439	40.44281	41.25461	42.06642	43.32103	43.98524
-6.64923	-6.64923	-6.64923	-6.72394	-6.64923	-6.72394	-6.79866	-6.94808	-7.17221
0.004918	0.00486	0.004904	0.004928	0.00485	0.004885	0.004906	0.004836	0.004899
35.35055	36.75277	37.85978	38.67159	40	40.73801	41.32841	42.28782	42.65683
-8.14344	-8.29286	-8.44229	-8.66642	-8.59171	-8.81584	-9.11468	-9.33881	-9.63765
0.00487	0.004805	0.00485	0.004876	0.004806	0.00484	0.004861	0.004786	0.004844
31.95572	33.43174	34.76015	35.71956	37.19557	38.30258	39.48339	41.18081	42.28782
-8.74113	-8.517	-8.517	-8.66642	-8.517	-8.66642	-8.59171	-8.66642	-8.96526
0.004811	0.004748	0.004788	0.004816	0.00475	0.004795	0.004825	0.004773	0.004837
30.99631	32.39853	33.43174	34.31734	35.79336	36.75277	37.71218	39.04059	39.631
-8.06873	-8.36758	-8.59171	-8.74113	-8.66642	-8.81584	-8.66642	-8.74113	-8.89055
0.004854	0.004788	0.004828	0.004842	0.004764	0.0048	0.004826	0.004766	0.004824
31.95572	33.57933	34.61255	35.64576	37.34317	38.45018	39.33579	40.66421	41.40221
-8.14344	-8.29286	-8.517	-8.59171	-8.517	-8.81584	-8.81584	-9.03997	-9.2641
0.004816	0.004749	0.004787	0.004804	0.004729	0.004766	0.004791	0.00472	0.004774
32.02952	33.43174	34.53875	35.42435	36.90037	38.08118	38.81919	39.8524	40.2952
-10.0112	-10.0859	-10.31	-10.5342	-10.4595	-10.5342	-10.4595	-10.31	-10.5342
0.004759	0.00469	0.004723	0.00474	0.004663	0.00471	0.004744	0.004704	0.004773
31.58672	32.91513	33.94834	34.61255	36.08856	36.97417	37.85978	39.11439	40

-8.06873	-8.06873	-8.21815	-8.29286	-8.29286	-8.517	-8.59171	-8.66642	-8.74113
0.004811	0.004742	0.00478	0.0048	0.00473	0.004767	0.004791	0.00472	0.004775
28.92989	30.92251	32.39853	33.50554	35.12915	36.16236	36.90037	38.37638	39.11439
-7.91931	-7.76989	-7.62047	-7.54576	-7.39634	-7.39634	-7.47105	-7.54576	-7.62047
0.004766	0.004708	0.004757	0.004791	0.004728	0.004767	0.00478	0.004708	0.004765
31.58672	32.98893	33.94834	34.76015	36.23616	37.04797	37.93358	39.26199	40
-8.44229	-8.36758	-8.29286	-8.21815	-7.8446	-7.91931	-7.8446	-7.8446	-7.69518
0.004849	0.004785	0.004826	0.004848	0.004775	0.004805	0.004824	0.004758	0.004819
27.23247	28.70849	29.8155	30.70111	32.17712	33.13653	34.02214	35.27675	36.08856
-8.36758	-8.21815	-8.21815	-8.36758	-8.29286	-8.36758	-8.44229	-8.36758	-8.517
0.004827	0.004761	0.0048	0.004819	0.004747	0.004788	0.00481	0.004744	0.004806
27.97048	29.7417	30.99631	31.88192	33.43174	34.31734	35.05535	36.30996	37.04797
-8.36758	-8.29286	-8.36758	-8.517	-8.36758	-8.59171	-8.74113	-8.81584	-8.89055
0.004857	0.004799	0.004849	0.004875	0.004811	0.004849	0.004869	0.004798	0.004862
33.06273	35.27675	36.53136	37.49078	38.96679	39.55719	40.0738	40.66421	40.88561
-8.74113	-8.66642	-8.74113	-8.89055	-8.74113	-8.89055	-8.81584	-8.74113	-8.74113
0.004888	0.004823	0.004864	0.004885	0.004816	0.004855	0.004882	0.004814	0.004884
33.80074	35.27675	36.23616	36.82657	38.22878	38.89299	39.631	40.81181	41.54982
-7.76989	-7.69518	-7.76989	-7.76989	-7.76989	-7.99402	-8.06873	-8.14344	-8.29286
0.00494	0.004884	0.004933	0.004953	0.004877	0.004915	0.00494	0.004868	0.004928
30.70111	32.39853	33.57933	34.46494	36.08856	36.97417	37.71218	38.89299	39.26199
-6.49981	-6.64923	-6.79866	-7.02279	-7.0975	-7.24692	-7.47105	-7.47105	-7.76989
0.004971	0.004908	0.004947	0.004965	0.004883	0.004922	0.004948	0.004882	0.004944
37.63838	39.18819	40.51661	41.40221	42.80443	43.46864	44.13284	44.87085	44.94465
-7.0975	-7.24692	-7.47105	-7.47105	-7.39634	-7.69518	-7.76989	-7.8446	-8.29286
0.004912	0.004832	0.004871	0.004901	0.00484	0.004882	0.004907	0.004848	0.004914
33.57933	34.90775	36.01476	36.82657	38.52399	39.7786	40.81181	42.21402	43.09963
-7.8446	-8.06873	-8.36758	-8.517	-8.59171	-8.66642	-8.66642	-8.66642	-8.66642
0.004886	0.004812	0.004846	0.004867	0.004792	0.004828	0.004851	0.004789	0.00485
30.2583	32.02952	33.43174	34.61255	36.30996	37.26937	38.15498	39.4096	39.9262
-8.36758	-8.29286	-8.44229	-8.44229	-8.21815	-8.44229	-8.36758	-8.517	-8.81584
0.004863	0.004796	0.004838	0.004862	0.004799	0.00484	0.004864	0.004794	0.004849
31.88192	33.28413	34.39114	35.05535	36.30996	37.04797	37.78598	38.89299	39.48339
-8.29286	-8.36758	-8.44229	-8.517	-8.517	-8.81584	-8.74113	-8.66642	-8.66642
0.004871	0.004806	0.00485	0.004873	0.004801	0.00483	0.004854	0.004794	0.004871
30.62731	32.17712	33.35793	34.31734	35.86716	36.67897	37.56458	38.89299	39.48339
-7.54576	-7.69518	-7.8446	-7.8446	-7.99402	-8.21815	-8.21815	-8.29286	-8.517
0.004919	0.004846	0.004888	0.004917	0.004849	0.004881	0.004896	0.004825	0.004889
37.85978	39.7786	41.03321	41.91882	43.54243	44.42804	45.23985	46.27306	47.01107
-9.2641	-9.56294	-9.86179	-10.2353	-10.31	-10.7583	-11.0572	-11.4307	-11.5801
0.004896	0.004834	0.004868	0.004882	0.004803	0.004838	0.004861	0.004786	0.004851
30.1107	31.43911	32.32472	33.13653	34.46494	35.20295	35.71956	36.67897	37.26937
-11.879	-11.879	-11.879	-11.9537	-11.6548	-11.6548	-11.6548	-11.5054	-11.2813
0.004868	0.004805	0.004848	0.00487	0.004793	0.004829	0.00485	0.004776	0.00483
33.50554	35.42435	36.75277	37.93358	39.7786	40.95941	42.06642	43.24723	43.91144
-7.91931	-7.99402	-8.14344	-8.21815	-8.21815	-8.29286	-8.29286	-8.29286	-8.44229
0.00483	0.004761	0.004796	0.004819	0.00475	0.004785	0.00481	0.004744	0.004805
33.94834	35.64576	36.75277	37.78598	39.33579	40.369	41.18081	42.50922	43.46864
-9.56294	-9.63765	-9.71236	-9.78708	-9.71236	-10.0112	-10.0859	-10.2353	-10.3848
0.004741	0.00468	0.004722	0.004745	0.004683	0.004728	0.004753	0.004693	0.004757
29.22509	31.21771	32.54613	33.72694	35.94096	37.41697	38.59779	40.2214	41.25461
-8.96526	-8.81584	-9.11468	-9.2641	-9.18939	-9.18939	-9.33881	-9.18939	-9.03997
0.004734	0.004675	0.004708	0.004721	0.004643	0.00468	0.004705	0.004644	0.004709
27.89668	29.6679	30.92251	31.95572	33.65314	34.90775	36.16236	37.78598	39.04059
-10.5342	-10.5342	-10.6089	-10.7583	-10.7583	-10.9077	-11.0572	-10.9077	-11.0572
0.00468	0.004613	0.004651	0.004674	0.004603	0.004632	0.004647	0.004581	0.004645
29.6679	31.29151	32.47232	33.35793	34.76015	35.64576	36.30996	37.49078	38.22878
-10.5342	-10.6836	-10.833	-10.9077	-10.833	-10.9824	-11.1319	-11.0572	-11.1319

0.004658	0.004595	0.004635	0.004661	0.004597	0.004635	0.004655	0.004589	0.004648
29.22509	30.4059	31.29151	32.10332	33.50554	34.31734	35.12915	36.16236	36.75277
-11.0572	-11.2066	-11.356	-11.5054	-11.7295	-11.9537	-12.1778	-12.3272	-12.5514
0.004654	0.004592	0.004634	0.004657	0.004589	0.004625	0.004644	0.00457	0.004622
30.5535	32.10332	33.50554	34.61255	36.23616	37.19557	38.00738	39.18819	39.7786
-7.39634	-7.39634	-7.32163	-7.32163	-7.17221	-7.32163	-7.32163	-7.32163	-7.54576
0.004631	0.004562	0.004602	0.004633	0.00458	0.004619	0.004642	0.004578	0.004637
28.92989	30.4797	31.66052	32.47232	33.80074	34.61255	35.42435	36.23616	36.90037
-9.63765	-9.63765	-9.78708	-9.86179	-9.71236	-9.86179	-9.86179	-9.9365	-10.1606
0.004635	0.004572	0.004616	0.004638	0.004576	0.004613	0.004636	0.004572	0.004631
30.1845	31.95572	33.57933	34.53875	36.45757	37.93358	39.33579	41.25461	42.36162
-8.29286	-8.06873	-7.91931	-7.91931	-7.62047	-7.54576	-7.39634	-7.0975	-7.0975
0.004684	0.004615	0.004655	0.004671	0.004595	0.004622	0.004642	0.004582	0.004638
30.4059	32.10332	33.28413	34.31734	35.94096	36.97417	37.93358	39.4096	40.44281
-7.76989	-7.99402	-8.06873	-8.29286	-8.36758	-8.517	-8.66642	-8.59171	-8.81584
0.004687	0.004615	0.004654	0.004679	0.004613	0.004654	0.004674	0.004616	0.004673
27.82288	29.15129	30.1107	30.77491	31.95572	32.84133	33.72694	34.90775	35.57196
-7.62047	-7.76989	-7.99402	-8.14344	-8.06873	-8.21815	-8.21815	-8.14344	-8.21815
0.004706	0.004629	0.004666	0.004686	0.004616	0.004651	0.004673	0.004612	0.004669
29.8155	31.29151	32.25092	32.98893	34.24354	35.20295	36.01476	36.97417	37.63838
-7.8446	-7.76989	-7.8446	-7.91931	-7.8446	-7.99402	-8.14344	-8.21815	-8.14344
0.004705	0.004652	0.004694	0.004715	0.004639	0.004682	0.004711	0.00465	0.004698
29.22509	30.5535	31.58672	32.39853	33.94834	34.90775	35.71956	36.67897	37.26937
-8.44229	-8.59171	-8.74113	-8.81584	-8.96526	-9.03997	-9.03997	-9.18939	-9.41352
0.00476	0.004691	0.004731	0.004756	0.00469	0.004725	0.004744	0.004678	0.004735
30.99631	32.47232	33.65314	34.61255	36.30996	37.34317	38.22878	39.4096	40.0738
-7.32163	-7.32163	-7.62047	-7.76989	-7.76989	-7.99402	-8.21815	-8.517	-8.74113
0.004723	0.004658	0.004696	0.004717	0.004648	0.004687	0.004709	0.004635	0.004683
33.35793	35.05535	36.53136	37.71218	39.55719	40.95941	42.43542	44.28044	45.60886
-7.0975	-7.17221	-7.39634	-7.39634	-7.47105	-7.69518	-7.91931	-7.99402	-8.29286
0.00471	0.004652	0.004689	0.004709	0.004644	0.00468	0.004703	0.004645	0.004706
30.5535	31.58672	32.84133	33.65314	35.27675	36.38376	37.49078	39.18819	40.44281
-7.39634	-7.47105	-7.47105	-7.62047	-7.69518	-7.76989	-7.99402	-8.06873	-8.29286
0.004676	0.004606	0.004653	0.004677	0.004613	0.00464	0.004657	0.004591	0.004652
25.97786	27.38007	28.41328	29.15129	30.4797	31.36531	32.02952	33.21033	33.87454
-8.74113	-8.66642	-8.89055	-9.03997	-9.18939	-9.33881	-9.48823	-9.48823	-9.63765
0.004717	0.004656	0.004692	0.004714	0.004641	0.004678	0.004698	0.004634	0.004696
28.04428	29.6679	30.84871	31.73432	33.21033	33.87454	34.53875	35.49815	36.16236
-8.14344	-8.06873	-8.14344	-8.06873	-7.91931	-8.06873	-8.06873	-8.06873	-8.29286
0.004734	0.004668	0.00471	0.004735	0.004671	0.004709	0.004728	0.004657	0.004712
33.94834	35.94096	37.19557	38.15498	39.7048	40.44281	41.03321	41.91882	42.28782
-6.79866	-6.87337	-6.94808	-7.0975	-7.17221	-7.32163	-7.24692	-7.39634	-7.47105
0.004707	0.004644	0.00468	0.004698	0.004635	0.004672	0.004698	0.004633	0.004694
32.54613	34.76015	36.30996	37.41697	39.33579	40.5904	41.54982	42.73063	43.46864
-6.87337	-6.64923	-6.87337	-6.87337	-6.79866	-6.87337	-6.87337	-6.87337	-7.0975
0.004634	0.004572	0.00461	0.004634	0.004569	0.004614	0.004647	0.00459	0.004653
27.97048	29.29889	30.3321	31.14391	32.39853	33.43174	34.16974	35.27675	35.94096
-8.21815	-8.21815	-8.44229	-8.59171	-8.89055	-9.11468	-9.11468	-9.11468	-9.2641
0.004645	0.004587	0.00462	0.004641	0.00456	0.0046	0.004623	0.004571	0.004628
26.78967	28.04428	29.00369	29.7417	30.99631	31.95572	32.76753	34.02214	34.83395
-7.91931	-7.91931	-7.99402	-8.14344	-8.29286	-8.44229	-8.517	-8.44229	-8.59171
0.00466	0.004599	0.004642	0.004669	0.004593	0.004622	0.004635	0.004577	0.004638
22.95203	24.20664	24.79705	25.38745	26.19926	26.78967	27.01107	27.67528	27.97048
-8.89055	-8.96526	-9.2641	-9.41352	-9.56294	-9.78708	-9.9365	-10.1606	-10.3848
0.004734	0.004687	0.004723	0.004743	0.004663	0.004707	0.004727	0.004658	0.004712
31.73432	33.28413	34.53875	35.42435	36.60517	37.49078	38.30258	39.4096	40
-7.32163	-7.17221	-7.0975	-7.32163	-7.32163	-7.62047	-7.8446	-8.36758	-8.74113
0.004805	0.004747	0.004783	0.004805	0.004731	0.004768	0.004787	0.004714	0.004767

35.27675	37.12177	38.52399	39.48339	41.18081	42.21402	43.02583	44.20664	45.01845
-6.64923	-6.49981	-6.64923	-6.87337	-6.87337	-7.02279	-7.02279	-7.0975	-7.24692
0.004776	0.004716	0.004752	0.004772	0.004697	0.004736	0.004765	0.004707	0.004775
32.54613	34.31734	35.42435	36.30996	37.78598	38.45018	39.11439	40	40.2952
-6.87337	-6.79866	-6.94808	-6.94808	-6.94808	-7.0975	-7.32163	-7.47105	-7.62047
0.004765	0.004699	0.004742	0.004772	0.004708	0.004743	0.004764	0.0047	0.004765
30.1107	31.88192	33.35793	34.39114	36.30996	37.56458	38.59779	39.8524	40.5904
-6.94808	-6.94808	-7.02279	-7.0975	-7.02279	-7.0975	-7.32163	-7.39634	-7.54576
0.004761	0.004694	0.004734	0.004756	0.004688	0.004731	0.004761	0.004703	0.004766
29.15129	30.84871	32.32472	33.35793	35.12915	36.30996	37.26937	38.52399	39.26199
-7.62047	-7.76989	-7.8446	-7.99402	-7.99402	-7.99402	-8.06873	-8.14344	-8.36758
0.00479	0.004719	0.004759	0.004782	0.004719	0.00476	0.004787	0.004724	0.004781
28.41328	30.4797	31.95572	33.21033	35.05535	36.30996	37.41697	38.81919	39.7048
-9.2641	-9.41352	-9.56294	-9.71236	-9.86179	-9.9365	-9.9365	-9.86179	-9.86179
0.004769	0.004701	0.004741	0.004764	0.004686	0.004716	0.004735	0.00467	0.004734
30.4059	31.95572	33.21033	34.02214	35.49815	36.53136	37.41697	38.74539	39.631
-6.94808	-6.94808	-7.02279	-7.24692	-7.24692	-7.69518	-7.76989	-7.91931	-8.06873
0.004786	0.004735	0.004781	0.004806	0.00473	0.004767	0.004789	0.004724	0.004785
29.7417	31.80812	33.21033	34.46494	36.30996	37.56458	38.59779	40.2952	41.18081
-7.47105	-7.24692	-7.32163	-7.24692	-7.17221	-7.39634	-7.39634	-7.39634	-7.47105
0.004784	0.004727	0.004765	0.004786	0.004714	0.004755	0.004771	0.004705	0.004767
30.0369	31.58672	32.69373	33.65314	34.98155	35.94096	36.45757	37.41697	37.56458
-7.76989	-7.69518	-7.62047	-7.69518	-7.62047	-7.62047	-7.69518	-7.69518	-7.99402
0.004765	0.004704	0.004748	0.004776	0.004711	0.004759	0.004789	0.00473	0.004782
25.90406	27.97048	29.7417	31.07011	33.35793	35.05535	36.30996	37.93358	39.04059
-5.22973	-5.30445	-5.37916	-5.45387	-5.37916	-5.30445	-5.30445	-5.22973	-5.15502
0.004749	0.004667	0.004706	0.004726	0.004652	0.004696	0.004728	0.004678	0.004743
30.5535	33.43174	35.86716	37.71218	40.81181	43.02583	44.57565	46.27306	47.15867
-6.20097	-5.75271	-5.52858	-5.45387	-5.0056	-4.85618	-4.70676	-4.33321	-4.2585
0.004703	0.004638	0.004677	0.004695	0.004618	0.004656	0.004683	0.004627	0.004704
23.32103	24.72325	25.90406	26.78967	28.33948	29.5203	30.4059	31.66052	32.54613
-7.0975	-7.02279	-7.17221	-7.24692	-7.24692	-7.47105	-7.47105	-7.39634	-7.47105
0.004779	0.004716	0.004755	0.004776	0.004704	0.004743	0.004766	0.004697	0.004753
26.78967	28.78229	30.5535	32.02952	34.09594	35.49815	36.60517	38.15498	39.11439
-3.88495	-3.73552	-3.73552	-3.73552	-3.66081	-3.88495	-3.95966	-4.18379	-4.48263
0.004781	0.004711	0.00475	0.004774	0.00471	0.004742	0.004764	0.004699	0.004769
29.8155	31.43911	32.91513	33.94834	35.57196	36.60517	37.71218	39.11439	39.7048
-6.12626	-5.97684	-5.97684	-5.97684	-6.05155	-6.20097	-6.20097	-6.20097	-6.49981
0.004804	0.004735	0.004781	0.004806	0.004742	0.004768	0.004788	0.004729	0.004797
32.02952	33.65314	34.98155	36.01476	37.71218	38.96679	39.9262	41.40221	42.14022
-5.52858	-5.45387	-5.22973	-5.30445	-5.15502	-5.37916	-5.45387	-5.60329	-5.90213
0.004804	0.004743	0.004791	0.004817	0.004746	0.004779	0.004799	0.004727	0.004788
31.51291	32.84133	33.72694	34.31734	35.64576	36.23616	36.53136	37.12177	37.41697
-7.99402	-8.06873	-8.36758	-8.59171	-8.74113	-8.96526	-9.11468	-9.2641	-9.33881
0.004793	0.004725	0.00477	0.00479	0.00472	0.004755	0.004781	0.004714	0.004781
29.8155	31.36531	32.25092	32.91513	34.24354	34.98155	35.71956	36.75277	37.19557
-7.0975	-7.17221	-7.32163	-7.54576	-7.54576	-7.76989	-7.76989	-7.8446	-8.14344
0.004875	0.004814	0.004851	0.004871	0.004793	0.004824	0.004843	0.004778	0.004844
34.46494	36.01476	36.90037	37.63838	38.96679	39.8524	40.66421	41.84502	42.43542
-6.05155	-6.12626	-6.27568	-6.4251	-6.49981	-6.72394	-7.02279	-7.17221	-7.54576
0.004839	0.004789	0.00483	0.004848	0.004766	0.004801	0.004824	0.004759	0.004819
32.39853	34.09594	35.42435	36.45757	38.15498	39.26199	40.2214	41.62362	42.36162
-7.24692	-7.17221	-7.24692	-7.32163	-7.24692	-7.47105	-7.62047	-7.54576	-7.69518
0.004832	0.004772	0.00481	0.004832	0.004759	0.004794	0.004813	0.004747	0.004813
31.36531	33.06273	34.24354	35.20295	36.82657	37.93358	38.96679	40.51661	41.54982
-7.62047	-7.69518	-7.76989	-7.8446	-7.8446	-7.99402	-7.91931	-7.76989	-7.76989
0.004837	0.00478	0.004817	0.004831	0.004749	0.004782	0.004806	0.00474	0.004805
29.07749	30.62731	31.88192	32.76753	34.46494	35.71956	36.67897	38.22878	39.4096

-9.03997	-9.03997	-9.18939	-9.11468	-9.11468	-9.18939	-9.18939	-9.11468	-9.18939
0.004823	0.004751	0.004786	0.004803	0.004728	0.004762	0.004783	0.004717	0.004778
31.36531	33.28413	34.83395	35.94096	37.71218	38.89299	39.9262	41.32841	41.99262
-8.44229	-8.44229	-8.517	-8.66642	-8.59171	-8.74113	-8.81584	-8.96526	-9.18939
0.004772	0.004704	0.004751	0.00478	0.004716	0.00476	0.004788	0.004732	0.004794
26.86347	28.63469	29.8893	30.84871	32.39853	33.35793	34.24354	35.20295	35.86716
-10.6836	-10.9824	-11.1319	-11.356	-11.4307	-11.7295	-11.879	-12.0284	-12.0284
0.004778	0.004718	0.004766	0.004792	0.004725	0.004761	0.004782	0.004714	0.004775
24.87085	26.49446	27.52768	28.56089	30.3321	31.66052	32.84133	34.68635	35.86716
-10.2353	-10.1606	-10.4595	-10.7583	-10.833	-11.0572	-11.0572	-11.0572	-10.9824
0.004779	0.004718	0.004754	0.004768	0.004683	0.004719	0.004742	0.004683	0.004748
23.61624	25.23985	26.64207	27.52768	29.22509	30.62731	31.88192	33.50554	34.68635
-8.74113	-8.66642	-8.81584	-8.96526	-9.03997	-9.11468	-9.11468	-9.11468	-9.2641
0.004815	0.004743	0.004776	0.004797	0.004722	0.004759	0.004778	0.004709	0.004762
26.86347	28.56089	29.7417	30.77491	32.47232	33.80074	34.83395	36.30996	37.41697
-8.59171	-8.517	-8.66642	-8.81584	-8.74113	-8.74113	-8.89055	-8.96526	-9.2641
0.004819	0.004751	0.004792	0.004814	0.004736	0.004776	0.004799	0.004733	0.004785
28.33948	29.8155	31.14391	32.02952	33.65314	34.83395	35.86716	37.19557	37.85978
-8.517	-8.29286	-8.21815	-8.21815	-8.06873	-8.14344	-8.21815	-8.29286	-8.66642
0.004824	0.004763	0.004818	0.004851	0.004794	0.004833	0.004856	0.004786	0.00484
27.15867	28.85609	30.1107	31.14391	32.76753	33.80074	34.61255	35.86716	36.53136
-8.59171	-8.59171	-8.59171	-8.59171	-8.517	-8.44229	-8.59171	-8.517	-8.44229
0.004871	0.004799	0.00484	0.004865	0.004795	0.004831	0.004849	0.004776	0.004844
28.11808	29.9631	31.36531	32.54613	34.53875	35.94096	37.12177	38.89299	39.9262
-7.8446	-7.76989	-7.76989	-7.76989	-7.54576	-7.69518	-7.69518	-7.62047	-7.62047
0.004905	0.004838	0.00488	0.004899	0.004831	0.004876	0.004902	0.004834	0.004894
30.77491	32.61993	33.94834	35.05535	36.97417	38.22878	39.18819	40.66421	41.40221
-8.14344	-8.14344	-8.29286	-8.44229	-8.21815	-8.29286	-8.29286	-8.21815	-8.36758
0.004859	0.004797	0.004833	0.004852	0.004785	0.004835	0.004868	0.004801	0.004862
35.94096	37.41697	38.67159	39.55719	41.25461	42.50922	43.46864	45.09225	45.97786
-8.44229	-8.59171	-8.81584	-9.03997	-9.03997	-9.2641	-9.48823	-9.63765	-9.9365
0.004792	0.004718	0.004756	0.004778	0.004709	0.004744	0.004767	0.0047	0.004752
32.54613	33.87454	34.76015	35.42435	36.67897	37.49078	38.22878	39.55719	40.5904
-8.517	-8.517	-8.74113	-8.81584	-8.81584	-9.03997	-9.11468	-9.11468	-9.2641
0.004747	0.004684	0.004725	0.004749	0.004676	0.004712	0.004731	0.004659	0.004715
32.61993	34.46494	35.71956	36.60517	38.30258	39.4096	40.2952	41.84502	42.80443
-7.8446	-7.69518	-7.54576	-7.62047	-7.54576	-7.76989	-7.91931	-7.8446	-7.91931
0.004676	0.004627	0.004664	0.004683	0.004607	0.00464	0.004657	0.004591	0.004653
30.92251	32.61993	33.87454	34.83395	36.45757	37.78598	38.96679	40.51661	41.54982
-9.71236	-9.63765	-9.71236	-9.71236	-9.63765	-9.71236	-9.78708	-9.71236	-9.86179
0.004604	0.004544	0.004585	0.004606	0.004533	0.004573	0.004596	0.004535	0.004587
27.74908	29.15129	30.3321	31.29151	32.84133	33.80074	34.68635	36.01476	36.67897
-9.2641	-9.33881	-9.2641	-9.41352	-9.48823	-9.63765	-9.78708	-9.86179	-9.9365
0.004587	0.004526	0.004569	0.004594	0.004529	0.004561	0.00458	0.004518	0.004581
31.14391	32.84133	33.94834	34.83395	36.30996	37.26937	38.08118	39.4096	40
-8.74113	-8.81584	-9.03997	-9.18939	-9.2641	-9.48823	-9.48823	-9.56294	-9.71236
0.004556	0.004493	0.00453	0.004551	0.004481	0.00452	0.004543	0.004485	0.00454
21.99262	23.24723	24.05904	24.87085	26.12546	26.93727	27.82288	29.22509	30.1107
-10.2353	-10.31	-10.4595	-10.6836	-10.833	-11.2066	-11.4307	-11.6548	-11.9537
0.004567	0.0045	0.004544	0.004575	0.004508	0.00454	0.004555	0.004488	0.004549
19.04059	20.1476	20.66421	21.32841	22.58302	23.17343	23.98524	24.72325	25.31365
-9.03997	-9.11468	-9.48823	-9.63765	-9.78708	-9.9365	-9.9365	-10.31	-10.5342
0.004632	0.004579	0.004616	0.004641	0.004571	0.004621	0.004651	0.004579	0.004629
24.79705	26.19926	27.30627	28.26568	29.7417	30.70111	31.51291	32.69373	33.21033
-8.66642	-8.66642	-8.89055	-8.96526	-9.18939	-9.33881	-9.48823	-9.63765	-9.9365
0.00472	0.004658	0.004703	0.004729	0.004652	0.004684	0.004701	0.004637	0.004693
26.49446	27.52768	28.41328	29.22509	30.62731	31.66052	32.61993	33.72694	34.16974
-9.63765	-10.0859	-10.3848	-10.5342	-10.833	-10.9077	-10.9077	-10.9824	-11.1319

0.004825	0.004756	0.004786	0.004807	0.004729	0.004773	0.004797	0.004739	0.0048
29.5203	30.99631	32.25092	32.98893	34.31734	35.27675	35.94096	36.97417	37.85978
-7.02279	-6.94808	-7.0975	-7.32163	-7.24692	-7.47105	-7.62047	-7.76989	-7.8446
0.004826	0.004756	0.004799	0.00482	0.004747	0.004785	0.004807	0.00474	0.004797
29.5941	30.77491	31.73432	32.47232	33.80074	34.61255	35.20295	36.30996	36.90037
-8.89055	-9.11468	-9.41352	-9.63765	-9.56294	-9.78708	-9.9365	-9.9365	-10.0859
0.004807	0.004742	0.00478	0.0048	0.00473	0.00477	0.004794	0.004731	0.004794
27.38007	28.56089	29.37269	30.0369	31.21771	32.10332	32.84133	33.94834	34.53875
-8.29286	-8.29286	-8.517	-8.66642	-8.66642	-8.81584	-8.81584	-8.89055	-9.03997
0.004828	0.004765	0.004805	0.004825	0.004747	0.004785	0.00481	0.004748	0.004807
29.5203	30.92251	32.02952	32.98893	34.31734	35.20295	35.86716	36.75277	37.04797
-6.94808	-7.0975	-7.32163	-7.54576	-7.54576	-7.69518	-7.69518	-7.54576	-7.62047
0.004831	0.004768	0.004801	0.004818	0.004749	0.004798	0.004828	0.004774	0.004842
24.35424	25.38745	26.27306	26.86347	27.89668	28.56089	29.15129	29.9631	30.2583
-10.2353	-10.5342	-10.5342	-10.6836	-10.6836	-10.833	-10.9077	-11.1319	-11.356
0.004924	0.004851	0.004901	0.004932	0.004864	0.004902	0.004924	0.004858	0.004915
27.89668	29.29889	30.1107	30.77491	32.17712	32.91513	33.65314	34.61255	34.98155
-8.36758	-8.29286	-8.44229	-8.66642	-8.81584	-9.2641	-9.2641	-9.48823	-9.63765
0.005017	0.00496	0.004999	0.005021	0.004944	0.004984	0.005007	0.004939	0.005
35.35055	36.67897	37.78598	38.52399	39.9262	40.5904	41.40221	42.43542	42.80443
-5.08031	-5.0056	-5.0056	-5.08031	-5.08031	-5.45387	-5.60329	-5.60329	-5.97684
0.005005	0.004937	0.004981	0.005007	0.004935	0.004963	0.004977	0.004903	0.004971
32.10332	33.57933	34.76015	35.64576	36.90037	37.78598	38.59779	39.631	40
-5.0056	-5.15502	-5.37916	-5.45387	-5.678	-6.20097	-6.49981	-6.79866	-7.39634
0.004957	0.004901	0.004943	0.004966	0.004893	0.004928	0.004948	0.004873	0.004937
31.66052	32.76753	33.50554	34.02214	35.20295	35.71956	36.23616	36.97417	37.12177
-7.91931	-7.76989	-7.91931	-8.06873	-7.8446	-7.8446	-7.99402	-8.06873	-8.21815
0.004932	0.004874	0.004918	0.00494	0.004867	0.004907	0.004929	0.004861	0.004915
27.08487	28.41328	29.29889	29.9631	31.14391	31.73432	32.39853	33.35793	33.80074
-7.8446	-7.8446	-8.06873	-8.21815	-8.29286	-8.517	-8.59171	-8.74113	-8.89055
0.004979	0.004921	0.004964	0.004987	0.00491	0.004944	0.004967	0.004895	0.00495
30.84871	32.10332	32.84133	33.50554	34.76015	35.57196	36.30996	37.49078	38.30258
-7.99402	-8.14344	-8.36758	-8.517	-8.66642	-8.81584	-8.96526	-9.03997	-9.11468
0.004977	0.00491	0.004941	0.004962	0.004878	0.004913	0.00493	0.004861	0.00492
28.33948	29.8155	30.92251	31.80812	33.43174	34.53875	35.49815	36.67897	37.26937
-8.21815	-8.21815	-8.44229	-8.59171	-8.74113	-8.81584	-9.03997	-9.03997	-9.03997
0.005018	0.004951	0.004994	0.00502	0.004946	0.004978	0.004998	0.004932	0.004999
29.37269	30.84871	31.80812	32.69373	34.09594	34.90775	35.86716	37.19557	37.93358
-7.47105	-7.39634	-7.62047	-7.69518	-7.69518	-7.91931	-7.99402	-8.14344	-8.517
0.005022	0.004951	0.004992	0.005019	0.004948	0.004985	0.005004	0.004934	0.004991
32.10332	33.94834	35.42435	36.45757	38.30258	39.48339	40.51661	41.77122	42.28782
-7.0975	-7.0975	-7.02279	-6.94808	-6.72394	-6.79866	-6.72394	-6.72394	-6.94808
0.004988	0.004919	0.00496	0.004991	0.004931	0.00497	0.004994	0.004927	0.004984
35.20295	36.67897	38.00738	38.89299	40.1476	40.95941	41.62362	42.36162	42.58303
-7.02279	-7.0975	-7.17221	-7.17221	-7.32163	-7.54576	-7.69518	-7.99402	-7.99402
0.004963	0.004902	0.004948	0.004976	0.004914	0.004948	0.004972	0.004907	0.004974
33.13653	34.76015	35.79336	36.53136	37.85978	38.74539	39.33579	40.2952	40.66421
-6.87337	-7.17221	-7.39634	-7.62047	-7.76989	-8.14344	-8.21815	-8.44229	-8.89055
0.004922	0.004854	0.004887	0.004903	0.004834	0.004876	0.004906	0.004842	0.004907
31.88192	33.35793	34.16974	34.90775	36.16236	36.82657	37.49078	38.37638	38.74539
-8.06873	-8.21815	-8.517	-8.59171	-8.81584	-9.33881	-9.41352	-9.63765	-9.78708
0.004916	0.004854	0.004893	0.004916	0.004842	0.004881	0.004899	0.004833	0.004893
32.98893	34.39114	35.49815	36.23616	37.56458	38.37638	39.11439	40	40.369
-7.02279	-6.94808	-7.02279	-7.24692	-7.0975	-7.32163	-7.47105	-7.62047	-7.76989
0.004855	0.004781	0.00482	0.004845	0.004781	0.004821	0.004845	0.004783	0.004843
30.92251	32.76753	34.09594	35.12915	36.82657	38.22878	39.18819	40.51661	41.18081
-7.76989	-7.69518	-7.69518	-7.76989	-7.76989	-7.99402	-7.99402	-8.06873	-8.21815
0.004807	0.004747	0.004786	0.00481	0.004739	0.004778	0.004801	0.004737	0.004798

28.56089	30.2583	31.43911	32.39853	34.02214	35.12915	36.08856	37.34317	38.00738
-8.517	-8.36758	-8.44229	-8.44229	-8.44229	-8.517	-8.81584	-8.81584	-9.03997
0.004816	0.004761	0.004806	0.004827	0.004757	0.004794	0.004814	0.004747	0.004805
33.65314	36.01476	37.78598	39.26199	41.62362	43.24723	44.57565	46.27306	47.30627
-8.59171	-8.66642	-8.81584	-8.89055	-8.89055	-9.18939	-9.41352	-9.63765	-9.86179
0.004781	0.004717	0.004753	0.004774	0.004703	0.004732	0.004749	0.004679	0.004741
29.7417	31.21771	32.47232	33.43174	35.12915	36.30996	37.19557	38.37638	38.67159
-10.4595	-10.833	-11.2813	-11.6548	-11.8043	-12.0284	-12.1778	-12.3272	-12.8502
0.00482	0.004747	0.004781	0.0048	0.004729	0.004779	0.004811	0.004764	0.004824
32.47232	33.87454	34.98155	35.79336	37.19557	38.08118	38.74539	39.631	40
-10.2353	-10.4595	-10.7583	-10.9824	-10.9824	-11.2066	-11.4307	-11.6548	-11.879
0.004857	0.004786	0.004823	0.004847	0.004779	0.004816	0.004838	0.004767	0.004824
30.1845	31.51291	32.61993	33.35793	34.76015	35.79336	36.45757	37.63838	38.45018
-9.2641	-9.11468	-9.18939	-9.11468	-9.11468	-9.18939	-9.33881	-9.2641	-9.48823
0.004833	0.004763	0.004804	0.004829	0.00476	0.0048	0.004822	0.004763	0.004823
29.8155	31.43911	32.69373	33.50554	35.20295	36.30996	37.12177	38.45018	39.11439
-8.74113	-8.74113	-8.74113	-8.74113	-8.517	-8.517	-8.66642	-8.66642	-8.74113
0.004846	0.004773	0.004818	0.00484	0.004774	0.004809	0.004835	0.004769	0.004833
29.5941	31.07011	32.25092	33.06273	34.53875	35.27675	36.01476	36.82657	37.26937
-8.06873	-8.14344	-8.14344	-8.14344	-8.36758	-8.74113	-9.11468	-9.63765	-10.2353
0.004817	0.004752	0.004805	0.004838	0.004781	0.004816	0.004837	0.004772	0.004833
28.85609	30.2583	31.07011	31.66052	32.61993	33.13653	33.72694	34.68635	35.05535
-9.78708	-9.9365	-10.0859	-10.3848	-10.6089	-11.0572	-11.2813	-11.5054	-11.8043
0.00486	0.004808	0.004855	0.004881	0.004808	0.004841	0.00486	0.004795	0.004857
33.28413	35.05535	36.30996	37.26937	39.04059	39.9262	40.81181	41.99262	42.58303
-7.99402	-7.91931	-8.06873	-8.06873	-7.8446	-7.8446	-7.91931	-7.8446	-7.99402
0.004888	0.004814	0.004853	0.004876	0.00481	0.00485	0.004875	0.004811	0.004871
29.8155	31.21771	32.17712	32.91513	34.31734	35.05535	35.79336	36.67897	37.26937
-10.6836	-11.1319	-11.5054	-11.8043	-11.9537	-12.2525	-12.3272	-12.4767	-12.7755
0.004848	0.004787	0.004827	0.004855	0.004788	0.004829	0.004854	0.004789	0.004846
33.06273	34.46494	35.42435	36.30996	37.71218	38.67159	39.33579	40.2952	40.5904
-9.03997	-9.03997	-9.41352	-9.71236	-9.78708	-9.86179	-9.86179	-9.9365	-10.0859
0.004881	0.004823	0.004859	0.004867	0.004789	0.004842	0.00487	0.00481	0.004866
29.8893	31.58672	32.69373	33.50554	34.76015	35.49815	36.23616	37.34317	38.08118
-8.96526	-8.89055	-9.03997	-9.18939	-9.33881	-9.63765	-9.9365	-10.2353	-10.5342
0.004867	0.00481	0.004851	0.004876	0.004805	0.004839	0.004854	0.004783	0.00484
29.8155	31.29151	32.47232	33.35793	35.12915	36.30996	37.26937	38.67159	39.55719
-10.1606	-10.3848	-10.6089	-10.833	-11.0572	-11.0572	-11.1319	-11.0572	-11.2813
0.004895	0.004826	0.004864	0.004888	0.004818	0.004861	0.004888	0.00483	0.004886
30.84871	32.10332	33.13653	33.87454	35.64576	36.75277	37.93358	39.7048	40.88561
-8.517	-8.59171	-8.96526	-9.2641	-9.48823	-9.9365	-10.2353	-10.3848	-10.6089
0.004901	0.004837	0.004871	0.004882	0.004801	0.004835	0.004855	0.00478	0.004837
30.99631	32.32472	33.28413	33.80074	34.83395	35.12915	35.35055	35.86716	36.08856
-12.0284	-11.9537	-11.9537	-11.9537	-11.7295	-11.7295	-11.7295	-11.5801	-11.7295
0.004871	0.004811	0.004855	0.004885	0.00483	0.004878	0.004903	0.004836	0.004897
30.4059	32.02952	33.28413	34.09594	35.64576	36.38376	37.19557	38.22878	38.59779
-9.2641	-9.33881	-9.41352	-9.41352	-9.2641	-9.2641	-9.03997	-8.89055	-8.81584
0.004939	0.004869	0.004909	0.004932	0.004863	0.004902	0.004927	0.004864	0.004927
31.07011	32.25092	33.21033	33.94834	35.35055	36.08856	36.67897	37.41697	37.63838
-9.41352	-9.78708	-10.1606	-10.5342	-10.6089	-10.7583	-10.833	-11.0572	-11.2813
0.00494	0.004857	0.004888	0.004909	0.00484	0.00488	0.004904	0.004835	0.004888
31.80812	33.35793	34.31734	34.98155	36.30996	37.19557	37.93358	39.04059	39.8524
-8.89055	-8.81584	-9.03997	-9.33881	-9.41352	-9.63765	-9.71236	-9.86179	-10.0859
0.004959	0.004904	0.004941	0.004961	0.004878	0.004922	0.004951	0.004895	0.004956
37.85978	39.48339	40.2952	40.95941	42.14022	42.58303	42.95203	43.46864	43.54243
-7.02279	-6.79866	-6.94808	-7.0975	-7.02279	-7.39634	-7.62047	-7.8446	-8.29286
0.004945	0.004888	0.004922	0.004942	0.004865	0.004907	0.004928	0.004863	0.00492
31.73432	33.06273	33.94834	34.61255	35.86716	36.60517	37.34317	38.37638	38.81919

-9.03997	-9.18939	-9.2641	-9.48823	-9.63765	-9.86179	-10.0112	-10.2353	-10.6089
0.004895	0.004831	0.004871	0.004894	0.004818	0.004861	0.004889	0.004833	0.004895
39.26199	40.44281	41.47601	42.28782	43.83764	44.64945	45.46125	46.64207	47.30627
-9.78708	-10.1606	-10.31	-10.6836	-10.6836	-11.0572	-11.2813	-11.5801	-11.879
0.004865	0.004795	0.004826	0.004846	0.004773	0.004808	0.004829	0.004759	0.004817
51.88192	52.91513	53.35793	53.65314	54.53875	54.83395	55.12915	55.42435	55.35055
-12.9996	-13.3732	-13.7467	-14.0456	-14.195	-14.4191	-14.4938	-14.718	-15.0168
0.004544	0.004482	0.004517	0.004539	0.004476	0.004509	0.004532	0.004468	0.004524
52.84133	54.31734	55.27675	56.16236	57.63838	58.45018	59.26199	60.51661	61.18081
-5.60329	-5.60329	-5.75271	-5.97684	-6.12626	-6.49981	-6.72394	-6.87337	-7.24692
0.004244	0.004191	0.004227	0.004248	0.004188	0.004219	0.004236	0.004179	0.004239
50.47971	52.10332	53.72694	54.90775	56.82657	58.15498	59.26199	60.88561	61.84502
-5.15502	-5.15502	-5.30445	-5.37916	-5.45387	-5.678	-5.678	-5.82742	-6.12626
0.004004	0.003946	0.003978	0.003998	0.003945	0.003973	0.003988	0.003932	0.003985
47.74908	49.07749	49.9631	50.5535	51.73432	52.39853	52.91513	54.02214	54.53875
-7.24692	-7.24692	-7.47105	-7.69518	-7.62047	-7.91931	-8.21815	-8.44229	-8.74113
0.003799	0.003758	0.003788	0.003802	0.003742	0.00377	0.003788	0.003734	0.003783
38.08118	39.8524	41.40221	42.43542	44.20664	45.60886	46.42067	47.74908	48.33949
-8.81584	-8.81584	-9.03997	-9.33881	-9.48823	-9.86179	-10.0859	-10.31	-10.833
0.003697	0.00365	0.003678	0.003693	0.003636	0.003665	0.003686	0.003643	0.003684
30.5535	31.88192	33.06273	33.80074	34.90775	35.49815	36.01476	36.82657	37.19557
-10.0859	-10.2353	-10.3848	-10.6089	-10.7583	-11.2066	-11.5801	-11.8043	-12.0284
0.00364	0.003593	0.003623	0.003644	0.003596	0.00362	0.003628	0.003575	0.003618
30.0369	31.51291	32.61993	33.43174	34.83395	35.79336	36.38376	37.41697	38.00738
-11.0572	-11.2813	-11.5801	-11.8043	-11.8043	-12.0284	-12.0284	-12.1031	-12.1031
0.00359	0.003543	0.00357	0.003587	0.003537	0.003568	0.003586	0.003547	0.003595
31.88192	33.28413	34.39114	35.27675	36.75277	37.78598	38.59779	39.7048	40.2952
-10.4595	-10.6089	-10.9824	-11.2066	-11.4307	-11.7295	-11.879	-12.1031	-12.3272
0.003552	0.003502	0.003528	0.003547	0.003499	0.003528	0.003543	0.0035	0.003543
26.19926	27.01107	27.74908	28.26568	29.37269	30.0369	30.4797	31.43911	31.80812
-11.9537	-12.2525	-12.7008	-12.9996	-12.9996	-13.2238	-13.2985	-13.3732	-13.7467
0.003521	0.003472	0.003494	0.003507	0.003458	0.003493	0.003513	0.00347	0.003509
23.83764	25.01845	25.97786	26.56827	27.67528	28.56089	29.15129	30.2583	30.77491
-15.6892	-15.8386	-16.0628	-16.2869	-16.1375	-16.2869	-16.1375	-15.6892	-15.5398
0.003517	0.003466	0.003493	0.003509	0.003459	0.003488	0.003507	0.003466	0.003518
26.86347	27.97048	29.00369	29.7417	30.99631	31.66052	32.25092	33.21033	33.50554
-12.2525	-12.2525	-12.5514	-12.7008	-12.6261	-12.9249	-12.9249	-12.9249	-13.0743
0.003511	0.003455	0.003481	0.003503	0.00346	0.003488	0.003501	0.003455	0.003503
27.67528	29.07749	30.1107	31.07011	32.32472	33.06273	33.57933	34.53875	35.12915
-10.1606	-10.2353	-10.4595	-10.6089	-10.6836	-11.1319	-11.2813	-11.5054	-11.9537
0.003503	0.003465	0.003492	0.003509	0.003465	0.003495	0.003509	0.003456	0.003497
19.631	20.66421	21.32841	21.77122	22.50923	22.80443	23.09963	23.76384	24.05904
-13.4479	-13.5973	-14.195	-14.4938	-14.718	-15.1662	-15.3157	-15.3157	-15.4651
0.003521	0.00348	0.003509	0.003526	0.003469	0.003489	0.0035	0.003452	0.003503
19.7786	20.369	20.88561	21.32841	22.06642	22.43542	22.80443	23.46864	23.83764
-12.6261	-12.7755	-13.149	-13.3732	-13.2985	-13.672	-13.7467	-13.8214	-13.8962
0.003549	0.003503	0.003528	0.003542	0.003492	0.003518	0.003533	0.003483	0.003531
25.31365	26.49446	27.08487	27.74908	28.85609	29.7417	30.2583	31.29151	31.88192
-13.5226	-13.7467	-14.2697	-14.4938	-14.6433	-14.9421	-15.0168	-14.7927	-14.7927
0.003566	0.003526	0.003547	0.003558	0.003499	0.003528	0.003545	0.003501	0.003545
23.17343	24.13284	24.87085	25.31365	26.12546	26.56827	26.86347	27.60148	27.67528
-12.9249	-12.9996	-13.2238	-13.5973	-13.5973	-13.9709	-13.9709	-14.0456	-14.2697
0.003554	0.003507	0.003537	0.003556	0.003507	0.003533	0.003549	0.003504	0.003547
26.49446	27.82288	28.92989	29.5941	30.84871	31.58672	32.25092	33.50554	34.09594
-10.833	-10.9077	-11.1319	-11.356	-11.356	-11.7295	-11.7295	-11.7295	-12.0284
0.003543	0.003502	0.003537	0.003555	0.003505	0.003527	0.003539	0.003493	0.003537
27.30627	28.70849	29.8155	30.4797	32.02952	32.84133	33.35793	34.16974	34.46494
-10.9077	-11.1319	-11.4307	-11.7295	-11.8043	-12.1778	-12.2525	-12.6261	-13.0743

0.003526	0.003479	0.003507	0.003521	0.003474	0.003502	0.00352	0.00347	0.00351
31.36531	32.69373	33.87454	34.68635	36.08856	36.82657	37.56458	38.59779	39.26199
-10.2353	-10.4595	-10.6089	-10.6836	-10.9077	-11.2813	-11.356	-11.7295	-12.1031
0.003493	0.003451	0.003475	0.003486	0.003439	0.003471	0.00349	0.003445	0.003486
30.1107	31.58672	32.69373	33.50554	34.68635	35.42435	35.94096	36.67897	37.04797
-11.0572	-11.0572	-11.1319	-11.2813	-11.2813	-11.7295	-11.7295	-12.0284	-12.3272
0.003457	0.003417	0.003449	0.00347	0.003424	0.003449	0.003462	0.003416	0.003462
25.53506	26.78967	27.45387	28.19188	29.37269	30.1845	30.70111	31.66052	32.10332
-11.5054	-11.7295	-12.1031	-12.3272	-12.4767	-12.8502	-12.9996	-13.149	-13.5973
0.003427	0.00339	0.003415	0.00343	0.003382	0.003413	0.00343	0.003387	0.003429
31.73432	32.69373	33.43174	33.94834	35.05535	35.86716	36.30996	37.04797	37.19557
-9.48823	-9.71236	-10.0859	-10.4595	-10.6089	-11.1319	-11.356	-11.7295	-12.1778
0.003436	0.003396	0.003423	0.003438	0.003389	0.00342	0.003439	0.003396	0.003432
30.4797	31.73432	32.84133	33.50554	34.90775	35.79336	36.30996	37.41697	37.93358
-9.9365	-10.0112	-10.31	-10.5342	-10.4595	-10.9077	-10.9824	-11.2066	-11.5801
0.003372	0.003329	0.00336	0.003376	0.003332	0.003357	0.003372	0.003331	0.003377
29.8893	31.14391	32.39853	33.21033	34.46494	35.35055	36.01476	37.04797	37.71218
-9.78708	-9.9365	-10.1606	-10.5342	-10.6836	-11.1319	-11.2813	-11.4307	-11.5801
0.003331	0.003287	0.003312	0.00333	0.003283	0.003305	0.003314	0.00327	0.003319
27.08487	28.26568	29.07749	29.6679	30.62731	31.14391	31.58672	32.61993	33.06273
-11.356	-11.6548	-12.1031	-12.4767	-12.9249	-13.4479	-13.7467	-13.8962	-14.4191
0.003313	0.003275	0.0033	0.003316	0.003267	0.00329	0.003301	0.003255	0.003295
23.69004	24.64945	25.38745	25.83026	26.71587	27.15867	27.60148	28.33948	28.70849
-11.4307	-11.9537	-12.4019	-12.9996	-13.4479	-14.0456	-14.4191	-14.6433	-15.0168
0.003293	0.003256	0.003285	0.003301	0.003252	0.003272	0.003285	0.003243	0.003286
21.40221	22.14022	22.87823	23.09963	23.83764	24.35424	24.64945	25.23985	25.53506
-15.5398	-15.9133	-16.3616	-16.7352	-16.7352	-16.9593	-16.9593	-16.8846	-16.8099
0.003291	0.003249	0.003275	0.003288	0.003235	0.00326	0.003274	0.003234	0.003279
24.72325	25.38745	26.05166	26.19926	26.86347	27.08487	27.45387	28.04428	28.19188
-15.0168	-15.3904	-15.6892	-16.0628	-16.0628	-16.3616	-16.2869	-16.2869	-16.511
0.003296	0.003256	0.003283	0.003297	0.003248	0.00327	0.003285	0.003243	0.003287
24.13284	25.16605	25.90406	26.34686	27.08487	27.52768	27.60148	28.19188	28.41328
-13.5226	-13.5973	-13.7467	-13.8214	-13.672	-13.8214	-14.0456	-13.8214	-13.9709
0.003287	0.003249	0.003277	0.003294	0.003249	0.003275	0.003287	0.003241	0.003282
26.71587	27.38007	28.04428	28.33948	29.07749	29.5203	29.8155	30.4059	30.5535
-14.6433	-15.0168	-15.3157	-15.6145	-15.6145	-16.1375	-16.0628	-15.9133	-15.8386
0.003317	0.003273	0.003295	0.003307	0.003256	0.003279	0.003293	0.003251	0.003295
29.29889	30.3321	31.14391	31.66052	32.47232	32.98893	33.43174	34.02214	34.31734
-11.2813	-11.6548	-12.2525	-12.7008	-13.0743	-13.672	-14.0456	-14.2697	-14.8674
0.003277	0.003241	0.003269	0.003282	0.003234	0.003255	0.003267	0.003224	0.003267
27.45387	28.41328	29.15129	29.5203	30.4059	31.14391	31.58672	32.39853	32.76753
-10.9824	-11.2813	-11.7295	-12.1778	-12.4019	-12.7008	-12.8502	-12.9249	-13.2985
0.003271	0.003231	0.003258	0.003274	0.003225	0.003254	0.003273	0.003238	0.003283
28.41328	29.6679	30.5535	31.14391	32.39853	33.13653	33.57933	34.46494	34.76015
-15.5398	-16.0628	-16.5857	-17.034	-17.1087	-17.557	-17.4823	-17.557	-17.7064
0.003261	0.003219	0.003241	0.003253	0.003203	0.003229	0.003243	0.003199	0.003236
28.11808	29.15129	29.9631	30.4797	31.29151	31.95572	32.32472	33.06273	33.35793
-14.7927	-15.0168	-15.1662	-15.3157	-15.3157	-15.4651	-15.4651	-15.3157	-15.5398
0.003239	0.003198	0.003224	0.003238	0.003189	0.003211	0.003224	0.003181	0.003219
25.53506	26.78967	27.74908	28.48709	29.5941	30.2583	30.70111	31.73432	32.25092
-13.8962	-14.195	-14.4191	-14.718	-14.7927	-15.0915	-15.2409	-15.2409	-15.3157
0.003241	0.003194	0.003223	0.003241	0.003199	0.00322	0.003229	0.003185	0.003229
29.5203	30.84871	31.80812	32.39853	33.57933	34.24354	34.68635	35.57196	35.94096
-13.9709	-14.3444	-14.718	-15.0168	-15.0168	-15.3904	-15.6145	-15.4651	-15.6145
0.003216	0.003173	0.003192	0.003204	0.00316	0.003187	0.003203	0.003162	0.003206
28.11808	28.85609	29.4465	29.9631	30.77491	31.14391	31.58672	32.02952	32.25092
-12.6261	-12.9996	-13.3732	-13.5973	-13.7467	-14.195	-14.3444	-14.5685	-15.0168
0.003205	0.003166	0.003187	0.0032	0.003159	0.003192	0.00321	0.003171	0.003209

25.23985	26.34686	27.15867	27.67528	28.63469	29.4465	29.8893	30.62731	30.92251
-14.4938	-14.9421	-15.0915	-15.3904	-15.3904	-15.5398	-15.6145	-15.4651	-15.6145
0.003192	0.003151	0.003178	0.003195	0.00315	0.003177	0.003191	0.003153	0.003192
27.45387	28.41328	29.15129	29.6679	30.4059	30.92251	31.29151	31.88192	32.10332
-15.0168	-15.6892	-16.2122	-16.6604	-17.034	-17.4075	-17.557	-17.557	-17.6317
0.003188	0.003147	0.003171	0.003184	0.003135	0.003156	0.003168	0.003127	0.003165
19.04059	20	20.73801	21.25461	22.21402	22.73063	23.17343	23.91144	24.13284
-17.8558	-18.0799	-18.3041	-18.3041	-18.0052	-18.0052	-17.7064	-17.2581	-17.034
0.003171	0.003134	0.003161	0.003174	0.00313	0.003157	0.003172	0.003132	0.003171
21.25461	22.28782	23.02583	23.39483	24.42804	25.09225	25.60886	26.12546	26.34686
-16.8099	-16.8846	-17.034	-17.2581	-16.9593	-16.9593	-16.8846	-16.511	-16.4363
0.003176	0.003139	0.003164	0.003175	0.003128	0.003156	0.003175	0.003135	0.003173
26.19926	27.15867	27.74908	28.19188	28.92989	29.4465	29.8893	30.70111	30.99631
-10.6089	-10.833	-11.356	-11.7295	-12.0284	-12.5514	-12.7008	-12.8502	-13.2238
0.003184	0.003141	0.003162	0.003174	0.003126	0.003153	0.003168	0.003131	0.003177
28.85609	30.3321	31.58672	32.32472	33.65314	34.46494	34.98155	36.16236	36.75277
-11.4307	-11.6548	-11.879	-12.2525	-12.4019	-12.7755	-12.9996	-12.9996	-13.2985
0.003142	0.003107	0.003132	0.003145	0.003097	0.003115	0.003124	0.003078	0.003116
54.83395	56.67897	58.22878	59.48339	61.25461	62.73063	63.69004	64.94465	65.97786
-5.37916	-5.45387	-5.45387	-5.75271	-5.52858	-5.75271	-5.82742	-5.90213	-6.27568
0.003018	0.002982	0.00301	0.003021	0.002976	0.003001	0.003014	0.002977	0.003011
54.46494	55.86716	57.19557	58.00738	59.26199	60.0738	60.51661	61.40221	61.84502
-4.18379	-4.85618	-5.15502	-5.45387	-5.90213	-6.49981	-6.87337	-7.0975	-7.69518
0.002886	0.002848	0.002873	0.002885	0.002848	0.002871	0.00288	0.002843	0.002879
50.1107	51.73432	52.98893	53.87454	55.27675	56.45757	57.41697	58.74539	59.631
-5.90213	-6.72394	-7.24692	-7.91931	-8.517	-9.2641	-9.78708	-10.0859	-10.7583
0.002748	0.002713	0.002734	0.002744	0.002701	0.002721	0.002734	0.002703	0.002738
43.39483	44.35424	45.09225	45.60886	46.42067	47.15867	47.74908	48.48708	49.00369
-6.27568	-7.24692	-7.91931	-8.81584	-9.48823	-10.2353	-10.9077	-11.6548	-12.4767
0.002661	0.002627	0.00265	0.002662	0.002624	0.002646	0.002657	0.002625	0.002655
43.02583	43.76384	44.35424	44.79705	45.60886	46.12546	46.71587	47.45387	47.82288
-6.05155	-7.0975	-7.76989	-8.59171	-9.33881	-10.0859	-10.6836	-11.2813	-12.1031
0.002586	0.002553	0.002573	0.002585	0.00255	0.002569	0.002579	0.002546	0.002575
43.09963	43.69004	44.28044	44.64945	45.46125	45.90406	46.19926	46.86347	47.23247
-5.08031	-6.35039	-7.24692	-8.21815	-9.18939	-10.1606	-10.9824	-11.6548	-12.4767
0.002511	0.002475	0.002491	0.002502	0.002471	0.002494	0.002505	0.002476	0.002509
43.54243	44.50185	45.23985	45.75646	46.49446	47.01107	47.30627	48.04428	48.70849
-2.31603	-3.13784	-3.5861	-4.40792	-5.15502	-6.20097	-7.0975	-7.8446	-8.81584
0.00249	0.002459	0.002479	0.00249	0.002457	0.002476	0.002483	0.002452	0.002486
42.95203	43.69004	44.28044	44.64945	45.23985	45.60886	45.75646	46.42067	46.78967
-0.89653	-1.86776	-2.61487	-3.5861	-4.63205	-5.60329	-6.64923	-7.69518	-8.89055
0.002493	0.002464	0.002487	0.002499	0.002465	0.002483	0.002492	0.002462	0.002495
48.11808	49.22509	50.1845	50.92251	51.80812	52.69373	53.35793	54.24354	54.53875
-3.28726	-4.33321	-5.30445	-6.20097	-7.39634	-8.29286	-9.2641	-10.31	-11.6548
0.002523	0.002496	0.002522	0.002536	0.002501	0.00252	0.00253	0.002502	0.002527
47.67528	47.97048	48.26568	48.41328	48.63469	49.00369	49.15129	49.37269	49.37269
-3.66081	-4.48263	-5.15502	-5.82742	-6.64923	-7.17221	-7.8446	-8.36758	-9.11468
0.00259	0.002558	0.002577	0.002588	0.002548	0.002572	0.002582	0.002552	0.00258
51.07011	51.73432	52.25092	52.69373	53.28413	53.57933	53.87454	54.46494	54.90775
-1.71834	-2.46545	-3.06313	-3.81024	-4.55734	-5.37916	-5.97684	-6.57452	-7.32163
0.002625	0.002596	0.00262	0.002632	0.002598	0.002619	0.00263	0.002598	0.002636
54.76015	55.42435	56.08856	56.60517	57.34317	57.85978	58.15498	58.81919	59.18819
-1.49421	-2.24131	-2.76429	-3.5861	-4.03437	-4.78147	-5.37916	-5.52858	-6.12626
0.002722	0.00269	0.002712	0.002723	0.002685	0.002708	0.002718	0.002686	0.002724
55.05535	55.71956	56.16236	56.38376	56.97417	57.34317	57.63838	58.15498	58.45018
-2.76429	-2.98842	-3.36197	-3.66081	-3.81024	-4.33321	-4.55734	-4.55734	-4.85618
0.002792	0.002757	0.00278	0.002792	0.002751	0.00277	0.00278	0.002747	0.002784
54.61255	55.20295	55.79336	55.94096	56.45757	56.82657	56.97417	57.56458	57.93358

-1.34479	-1.86776	-2.24131	-2.839	-2.98842	-3.5861	-4.03437	-4.2585	-4.63205
0.002887	0.002858	0.002882	0.002892	0.002848	0.002871	0.002882	0.002848	0.002886
56.97417	57.49078	58.08118	58.45018	58.96679	59.4096	59.7786	60.51661	60.88561
-0.89653	-1.34479	-1.49421	-1.86776	-2.31603	-2.76429	-2.98842	-3.06313	-3.51139
0.00299	0.002952	0.002977	0.002991	0.00295	0.002971	0.002982	0.002943	0.002977
58.81919	59.48339	60.2214	60.66421	61.47601	61.91882	62.36162	63.09963	63.61624
0	-0.52297	-0.82182	-1.4195	-1.71834	-2.31603	-2.68958	-2.76429	-3.21255
0.003096	0.003053	0.003079	0.003095	0.003055	0.003076	0.003085	0.003045	0.003087
58.52399	59.33579	60.2952	60.95941	62.06642	62.65683	63.02583	64.05904	64.57565
0.448263	0.07471	-0.07471	-0.59768	-0.82182	-1.4195	-1.64363	-1.71834	-2.09189
0.003214	0.003168	0.003199	0.00322	0.003184	0.003204	0.00321	0.003168	0.003215
66.42066	67.15867	68.11808	68.56088	69.3727	69.7417	69.9631	70.5535	70.7011
1.867762	1.195368	0.821815	0.224131	-0.52297	-1.4195	-1.94247	-2.46545	-3.28726
0.003327	0.003282	0.003311	0.003327	0.003287	0.003309	0.003317	0.003271	0.003315
65.46126	66.71587	67.52767	68.04428	69.07749	69.6679	70.1845	70.77491	70.99631
2.091894	1.419499	0.672394	0.07471	-0.67239	-1.49421	-2.09189	-2.91371	-4.10908
0.00344	0.003409	0.003443	0.003455	0.003403	0.003434	0.003452	0.003414	0.003454
67.97048	69.15129	70.0369	70.3321	70.84871	71.07011	71.14391	71.43912	71.36531
1.270078	0.522973	-0.07471	-0.7471	-1.56892	-2.61487	-3.36197	-4.10908	-5.08031
0.003573	0.003542	0.003577	0.003588	0.003531	0.003555	0.003567	0.003525	0.00357
67.01107	67.97048	68.85609	69.3727	70.1107	70.40591	70.5535	70.84871	70.84871
1.867762	1.344789	0.896526	0.373552	-0.07471	-0.67239	-1.19537	-1.86776	-2.61487
0.003683	0.003638	0.003671	0.003687	0.00364	0.003671	0.003688	0.003643	0.003691
72.32472	73.35793	74.09594	74.61255	75.20295	75.49815	75.57195	75.86716	76.08856
0.896526	0.597684	0.373552	-0.14942	-0.52297	-0.97124	-1.34479	-1.71834	-2.24131
0.003853	0.003804	0.003843	0.003863	0.003815	0.003846	0.00386	0.003808	0.003857
72.84133	72.91513	73.35793	73.43173	73.65314	73.65314	73.65314	73.72694	73.57934
1.643631	1.120657	0.747105	0.149421	-0.37355	-1.19537	-1.56892	-2.01718	-2.839
0.003977	0.003923	0.00396	0.003982	0.00394	0.003965	0.003981	0.00393	0.003977
33.72694	34.90775	35.64576	36.08856	36.75277	37.12177	37.41697	37.93358	38.30258
-8.74113	-8.96526	-9.03997	-9.18939	-9.33881	-9.71236	-9.9365	-10.0859	-10.5342
0.004321	0.004269	0.004312	0.004341	0.004294	0.004332	0.004352	0.004302	0.004365

33.50554	34.90775	35.86716	36.38376	37.56458	38.08118	38.52399	39.04059	38.96679
-4.2585	-4.40792	-4.70676	-5.0056	-4.93089	-5.22973	-5.45387	-5.45387	-5.75271
0.005393	0.005313	0.005363	0.00539	0.00531	0.005351	0.005374	0.005296	0.005359
34.24354	35.35055	36.08856	36.75277	37.93358	38.67159	39.26199	40.0738	40.2952
-5.15502	-5.30445	-5.45387	-5.45387	-5.45387	-5.52858	-5.52858	-5.52858	-5.75271
0.005447	0.005362	0.005397	0.00542	0.005339	0.005388	0.005417	0.005347	0.005412
35.57196	37.04797	38.15498	39.18819	40.66421	41.54982	42.50922	43.46864	43.98524
-3.95966	-3.73552	-3.73552	-3.5861	-3.5861	-3.66081	-3.81024	-4.03437	-4.48263
0.005327	0.005262	0.005305	0.005337	0.005259	0.005301	0.005324	0.00525	0.005313
37.26937	39.04059	40.369	41.32841	43.09963	44.05904	44.94465	46.12546	46.42067
-6.35039	-6.4251	-6.79866	-7.02279	-7.0975	-7.24692	-7.32163	-7.24692	-7.32163
0.005225	0.005138	0.005174	0.005191	0.005109	0.005151	0.005181	0.005121	0.005186
38.22878	39.9262	40.88561	41.69742	42.80443	43.39483	43.83764	44.50185	44.79705
-5.82742	-5.75271	-5.90213	-6.12626	-6.12626	-6.27568	-6.49981	-6.87337	-6.94808
0.005176	0.005118	0.005164	0.005198	0.005116	0.005152	0.005171	0.005103	0.00517
33.21033	34.53875	35.42435	36.08856	37.26937	37.78598	38.37638	38.96679	39.26199
-5.45387	-5.45387	-5.60329	-5.678	-5.678	-5.82742	-5.90213	-5.97684	-6.12626
0.005157	0.005084	0.005115	0.005136	0.005053	0.005101	0.005128	0.005056	0.005113
35.64576	36.97417	37.93358	38.67159	40.0738	40.66421	41.25461	42.06642	42.50922
-6.20097	-6.12626	-6.27568	-6.27568	-6.35039	-6.64923	-6.79866	-7.02279	-7.17221
0.005075	0.005009	0.005053	0.005081	0.005013	0.005055	0.005079	0.005009	0.005079
33.65314	35.20295	36.30996	37.26937	38.89299	39.7048	40.66421	41.77122	42.14022
-6.05155	-5.90213	-5.75271	-5.678	-5.45387	-5.52858	-5.45387	-5.45387	-5.52858
0.005075	0.005002	0.005049	0.005074	0.005004	0.005032	0.005056	0.004983	0.005052
31.58672	33.28413	34.31734	35.12915	36.38376	37.04797	37.78598	38.81919	39.33579
-4.55734	-4.48263	-4.55734	-4.48263	-4.40792	-4.48263	-4.40792	-4.48263	-4.55734
0.005047	0.004985	0.005018	0.005043	0.004962	0.005007	0.005034	0.004965	0.005027
33.57933	35.35055	36.67897	37.71218	39.26199	40.1476	40.88561	41.84502	42.14022
-6.87337	-6.94808	-7.24692	-7.39634	-7.47105	-7.69518	-7.76989	-7.76989	-7.91931
0.005052	0.004984	0.005026	0.00505	0.00498	0.00502	0.005048	0.004986	0.005057
38.15498	39.7048	40.73801	41.40221	42.73063	43.46864	43.83764	44.79705	45.01845
-5.678	-5.52858	-5.60329	-5.60329	-5.678	-5.75271	-5.90213	-6.05155	-6.20097
0.005059	0.004995	0.005035	0.005053	0.004965	0.004998	0.005015	0.004944	0.005003
34.76015	36.08856	37.12177	38.00738	39.48339	40.369	41.32841	42.36162	42.65683
-5.678	-5.678	-5.60329	-5.52858	-5.45387	-5.45387	-5.45387	-5.45387	-5.60329
0.004954	0.0049	0.004948	0.004975	0.004904	0.004943	0.004971	0.004914	0.00498
37.71218	39.26199	40.66421	41.69742	43.24723	43.98524	44.79705	45.60886	45.90406
-4.93089	-4.85618	-4.93089	-5.08031	-5.0056	-5.45387	-5.52858	-5.75271	-6.20097
0.004926	0.004864	0.004913	0.004942	0.004874	0.004906	0.004927	0.004858	0.004926
35.49815	36.75277	37.56458	38.08118	39.11439	39.7786	40.369	41.03321	41.18081
-7.02279	-6.87337	-7.0975	-7.24692	-7.32163	-7.54576	-7.62047	-7.69518	-8.06873
0.00484	0.004781	0.004817	0.004832	0.004756	0.004794	0.004822	0.004757	0.00482
34.02214	35.35055	36.23616	36.75277	37.78598	38.22878	38.81919	39.7786	40.2952
-7.76989	-7.8446	-8.06873	-8.36758	-8.44229	-8.81584	-8.96526	-9.18939	-9.48823
0.004821	0.004766	0.004814	0.004833	0.004768	0.004801	0.004825	0.004757	0.004817
30.77491	32.10332	33.06273	33.72694	34.98155	35.35055	35.86716	36.60517	37.12177
-7.47105	-7.47105	-7.62047	-7.8446	-7.76989	-7.99402	-8.21815	-8.36758	-8.517
0.004814	0.004749	0.004793	0.00482	0.004747	0.004776	0.004793	0.004715	0.004776
28.70849	29.9631	30.99631	31.66052	32.76753	33.35793	33.87454	34.68635	34.90775
-8.89055	-8.96526	-8.89055	-9.03997	-8.96526	-9.18939	-9.18939	-9.33881	-9.48823
0.004846	0.00478	0.004823	0.004849	0.004784	0.004824	0.004845	0.004779	0.004837
31.14391	32.69373	33.72694	34.53875	35.79336	36.38376	37.19557	38.15498	38.52399
-7.62047	-7.62047	-7.76989	-7.8446	-7.8446	-8.06873	-8.14344	-8.14344	-8.29286
0.004913	0.004852	0.004895	0.004914	0.004831	0.004868	0.004892	0.00483	0.004884
28.63469	29.9631	30.99631	31.80812	33.21033	33.94834	34.76015	35.49815	35.86716

-7.91931	-7.8446	-7.8446	-7.76989	-7.69518	-7.8446	-7.8446	-7.8446	-7.99402
0.004927	0.004865	0.004907	0.004932	0.004857	0.00489	0.004912	0.00484	0.004897
33.28413	34.76015	36.08856	36.90037	38.59779	39.7048	40.81181	42.21402	42.80443
-6.12626	-6.12626	-6.12626	-6.20097	-6.35039	-6.64923	-6.72394	-6.94808	-7.24692
0.004906	0.004834	0.004875	0.004903	0.004839	0.004876	0.004902	0.004835	0.004896
31.95572	33.43174	34.53875	35.35055	36.67897	37.63838	38.59779	40	40.73801
-6.87337	-6.79866	-7.02279	-7.24692	-7.0975	-7.24692	-7.24692	-7.32163	-7.39634
0.00486	0.004803	0.00484	0.004862	0.004792	0.004838	0.004866	0.004798	0.004851
31.07011	32.47232	33.43174	34.31734	35.71956	36.30996	37.12177	38.37638	38.96679
-9.11468	-8.96526	-9.18939	-9.18939	-9.11468	-9.11468	-9.03997	-8.81584	-8.81584
0.004852	0.004779	0.00481	0.004834	0.004765	0.004806	0.004829	0.004768	0.00484
31.73432	33.43174	34.61255	35.42435	36.82657	37.85978	38.81919	40.2952	41.18081
-7.8446	-7.69518	-7.62047	-7.62047	-7.47105	-7.54576	-7.69518	-7.8446	-8.21815
0.004825	0.004763	0.004805	0.004833	0.004765	0.004799	0.004822	0.004757	0.004825
30.1845	31.66052	32.54613	33.21033	34.68635	35.49815	36.30996	37.19557	37.63838
-9.33881	-9.48823	-9.78708	-9.9365	-10.0859	-10.2353	-10.31	-10.3848	-10.7583
0.004807	0.004744	0.004778	0.004797	0.00473	0.004775	0.004807	0.004746	0.004807
32.10332	33.72694	35.12915	36.01476	37.34317	38.15498	38.96679	40.2952	41.03321
-5.45387	-5.08031	-4.85618	-4.70676	-4.48263	-4.55734	-4.55734	-4.40792	-4.55734
0.004796	0.004749	0.004797	0.004822	0.004754	0.004797	0.004818	0.004753	0.004818
31.43911	32.61993	33.65314	34.24354	35.42435	35.94096	36.53136	37.41697	38.08118
-9.56294	-9.56294	-9.78708	-9.86179	-9.71236	-9.71236	-9.56294	-9.48823	-9.56294
0.004806	0.004731	0.004772	0.004796	0.004727	0.004765	0.004788	0.004725	0.004787
29.8893	31.07011	31.95572	32.47232	33.43174	33.94834	34.46494	35.35055	35.86716
-8.89055	-8.89055	-8.89055	-9.03997	-9.03997	-9.33881	-9.41352	-9.63765	-9.78708
0.004807	0.00475	0.004799	0.004824	0.004755	0.004794	0.004818	0.004753	0.004819
27.15867	28.41328	29.29889	29.9631	31.07011	31.51291	31.95572	32.69373	32.91513
-8.74113	-9.03997	-9.2641	-9.41352	-9.56294	-9.78708	-10.0859	-10.1606	-10.4595
0.004855	0.004782	0.004823	0.004851	0.004783	0.004824	0.004845	0.004784	0.004846
30.70111	32.32472	33.50554	34.39114	35.57196	36.30996	36.97417	38.15498	38.59779
-8.59171	-8.517	-8.517	-8.59171	-8.81584	-8.89055	-9.11468	-9.2641	-9.41352
0.004854	0.004789	0.00483	0.004852	0.004777	0.004809	0.004831	0.004779	0.004855
28.26568	29.6679	30.5535	31.21771	32.32472	32.98893	33.57933	34.53875	35.12915
-9.11468	-8.89055	-8.89055	-8.96526	-8.96526	-9.2641	-9.11468	-9.2641	-9.33881
0.004861	0.004804	0.004855	0.004882	0.00481	0.004847	0.004872	0.004808	0.004866
30.2583	31.43911	32.25092	32.84133	33.94834	34.46494	34.98155	35.94096	36.30996
-8.59171	-8.36758	-8.44229	-8.44229	-8.517	-8.66642	-8.74113	-8.81584	-9.03997
0.004881	0.004824	0.004871	0.004897	0.004823	0.004859	0.004876	0.004793	0.004843
30.3321	31.80812	32.98893	33.80074	35.20295	36.08856	36.75277	37.26937	37.71218
-9.11468	-8.96526	-9.03997	-9.03997	-8.89055	-8.96526	-8.81584	-8.96526	-9.03997
0.004862	0.004793	0.004832	0.004855	0.004778	0.00482	0.004856	0.004794	0.004853
26.49446	27.60148	28.56089	29.22509	30.5535	31.36531	32.17712	33.35793	34.09594
-10.0112	-9.86179	-9.71236	-9.71236	-9.56294	-9.63765	-9.63765	-9.63765	-9.71236
0.004902	0.004834	0.00488	0.004908	0.004837	0.004864	0.00488	0.004801	0.004858
30.84871	32.25092	33.13653	33.87454	35.05535	35.79336	36.30996	37.34317	37.93358
-7.62047	-7.62047	-7.76989	-7.8446	-7.91931	-8.06873	-8.14344	-8.21815	-8.44229
0.004903	0.004843	0.004888	0.004909	0.004833	0.004868	0.004889	0.004822	0.004886
32.17712	33.65314	34.83395	35.64576	36.90037	37.93358	38.96679	40.1476	40.88561
-7.0975	-7.02279	-7.02279	-7.0975	-7.02279	-7.17221	-7.24692	-7.24692	-7.39634
0.004912	0.004847	0.004893	0.004918	0.004846	0.004883	0.00491	0.004841	0.004899
31.88192	33.87454	35.42435	36.45757	38.37638	39.48339	40.5904	42.21402	43.17343
-9.18939	-9.2641	-9.2641	-9.18939	-8.96526	-9.11468	-9.03997	-8.81584	-8.74113
0.004875	0.004807	0.004849	0.004869	0.004801	0.004829	0.004842	0.004765	0.004826
31.36531	32.98893	34.02214	34.76015	36.08856	36.82657	37.56458	38.67159	39.18819
-9.71236	-9.86179	-10.0859	-10.31	-10.5342	-10.9077	-11.0572	-11.0572	-11.2066
0.004822	0.004775	0.004826	0.00485	0.004774	0.004807	0.004828	0.004766	0.004827
31.36531	32.98893	34.31734	35.35055	36.75277	37.71218	38.45018	39.33579	39.7786
-7.0975	-7.17221	-7.17221	-7.24692	-7.0975	-7.32163	-7.47105	-7.62047	-7.69518

0.004845	0.004775	0.004815	0.00484	0.004779	0.00482	0.004842	0.004776	0.00484
33.06273	34.09594	34.83395	35.42435	36.53136	37.41697	38.08118	38.96679	39.4096
-12.3272	-12.7755	-13.2985	-13.672	-14.0456	-14.3444	-14.4191	-14.4938	-14.4938
0.004772	0.004702	0.004737	0.004755	0.004678	0.004708	0.00473	0.004668	0.004731
29.4465	30.99631	31.95572	32.69373	33.94834	34.68635	35.35055	36.23616	36.60517
-8.81584	-8.66642	-8.74113	-8.81584	-8.74113	-8.96526	-9.03997	-9.11468	-9.2641
0.004724	0.004672	0.00471	0.004733	0.004665	0.004709	0.004736	0.004679	0.004743
28.78229	30.3321	31.36531	32.17712	33.57933	34.39114	35.12915	36.30996	36.82657
-8.21815	-8.21815	-8.36758	-8.59171	-8.59171	-8.81584	-8.81584	-8.66642	-8.66642
0.004735	0.00467	0.004704	0.00472	0.004641	0.004673	0.00469	0.004628	0.004693
29.8893	31.14391	32.17712	32.98893	34.39114	35.20295	35.94096	36.82657	37.34317
-9.11468	-9.2641	-9.48823	-9.63765	-9.71236	-9.9365	-10.0859	-10.1606	-10.2353
0.004759	0.004699	0.004739	0.004761	0.004687	0.004723	0.004742	0.004679	0.004742
28.85609	30.4797	31.66052	32.54613	34.24354	35.27675	36.08856	37.19557	37.71218
-7.39634	-7.32163	-7.32163	-7.47105	-7.17221	-7.32163	-7.39634	-7.39634	-7.54576
0.00483	0.004759	0.004799	0.00482	0.004754	0.004792	0.004818	0.004749	0.004805
34.16974	36.08856	37.41697	38.37638	40	40.81181	41.47601	42.36162	42.36162
-7.24692	-7.24692	-7.39634	-7.54576	-7.47105	-7.69518	-7.62047	-7.69518	-7.8446
0.004801	0.00473	0.004766	0.004787	0.004718	0.00476	0.004791	0.004735	0.004799
29.9631	31.29151	32.25092	33.06273	34.46494	35.42435	36.30996	37.41697	38.08118
-7.54576	-7.69518	-7.76989	-7.76989	-7.69518	-7.8446	-7.8446	-7.99402	-8.21815
0.004752	0.00469	0.004733	0.004754	0.004693	0.004735	0.00476	0.004693	0.004755
27.45387	29.15129	30.2583	31.21771	32.98893	34.24354	35.42435	37.04797	38.08118
-8.36758	-8.21815	-8.21815	-8.21815	-7.91931	-7.8446	-7.69518	-7.54576	-7.54576
0.004768	0.004696	0.004735	0.004753	0.004674	0.004717	0.004747	0.004693	0.004752
29.5203	31.21771	32.47232	33.43174	35.12915	36.30996	37.19557	38.52399	39.18819
-8.14344	-8.06873	-8.14344	-8.06873	-7.91931	-8.14344	-8.29286	-8.29286	-8.59171
0.004727	0.004664	0.00471	0.00474	0.004683	0.004721	0.004747	0.004686	0.004746
31.95572	33.21033	34.16974	34.68635	35.79336	36.38376	37.04797	38.22878	38.89299
-7.02279	-6.94808	-7.02279	-7.24692	-7.17221	-7.39634	-7.39634	-7.47105	-7.62047
0.004775	0.00471	0.00475	0.004769	0.004698	0.00473	0.004754	0.004688	0.004748
31.36531	32.84133	34.02214	34.76015	36.08856	36.75277	37.41697	38.37638	38.81919
-7.32163	-7.32163	-7.39634	-7.54576	-7.39634	-7.62047	-7.54576	-7.76989	-7.8446
0.004745	0.004687	0.004722	0.004742	0.004671	0.00471	0.004733	0.004667	0.004727
30.2583	31.88192	32.98893	33.87454	35.20295	36.08856	36.67897	37.85978	38.52399
-6.79866	-6.64923	-6.64923	-6.72394	-6.64923	-6.72394	-6.72394	-6.79866	-6.94808
0.004731	0.004677	0.004718	0.004741	0.004679	0.004722	0.004748	0.004685	0.004754
32.32472	33.72694	34.68635	35.42435	36.82657	37.78598	38.52399	39.631	40.2952
-6.05155	-6.05155	-6.35039	-6.35039	-6.4251	-6.64923	-6.79866	-7.0975	-7.39634
0.004729	0.004661	0.004698	0.004721	0.00465	0.004689	0.004712	0.004641	0.0047
29.00369	30.5535	31.58672	32.47232	33.65314	34.46494	35.20295	36.23616	36.97417
-7.62047	-7.62047	-7.76989	-7.8446	-7.76989	-7.91931	-7.99402	-7.91931	-7.99402
0.004679	0.004622	0.004661	0.004683	0.004608	0.004646	0.004669	0.004608	0.004677
27.97048	29.29889	30.2583	31.07011	32.39853	33.28413	33.87454	34.83395	35.35055
-8.14344	-8.36758	-8.517	-8.59171	-8.66642	-8.89055	-8.89055	-8.96526	-9.11468
0.004673	0.004608	0.004643	0.004666	0.004598	0.004638	0.004661	0.004603	0.004663
27.45387	28.78229	29.7417	30.4059	31.66052	32.47232	33.28413	34.53875	35.20295
-7.69518	-7.54576	-7.62047	-7.62047	-7.62047	-7.76989	-7.8446	-7.99402	-8.06873
0.004664	0.004609	0.00465	0.004664	0.004586	0.004618	0.004638	0.004578	0.004639
26.86347	28.41328	29.4465	30.4797	32.17712	33.35793	34.31734	35.71956	36.30996
-9.48823	-9.2641	-9.2641	-9.41352	-9.18939	-9.33881	-9.33881	-9.2641	-9.2641
0.004689	0.004634	0.004675	0.004698	0.004629	0.004679	0.004706	0.004648	0.004706
22.73063	24.35424	25.53506	26.49446	27.82288	28.92989	29.8155	31.21771	32.25092
-8.89055	-8.89055	-9.03997	-9.11468	-9.2641	-9.41352	-9.48823	-9.71236	-9.71236
0.004749	0.004691	0.004727	0.004747	0.00467	0.004709	0.00473	0.00467	0.004728
24.87085	26.34686	27.15867	27.82288	29.07749	29.8155	30.5535	31.66052	32.32472
-9.56294	-9.63765	-9.78708	-10.0859	-10.3848	-10.7583	-11.2066	-11.8043	-12.1778
0.00481	0.004749	0.004795	0.00482	0.004744	0.004783	0.004805	0.004738	0.004799

32.54613	33.94834	35.12915	35.86716	37.04797	37.85978	38.45018	39.33579	39.7786
-9.63765	-9.63765	-9.71236	-9.86179	-9.86179	-9.9365	-9.86179	-9.9365	-10.1606
0.004887	0.004818	0.004861	0.004885	0.004812	0.004856	0.004884	0.004823	0.004881
28.33948	30.0369	31.36531	32.39853	33.94834	35.05535	36.08856	37.34317	38.22878
-9.78708	-9.86179	-10.0112	-10.0859	-10.0112	-10.31	-10.4595	-10.833	-10.9824
0.004896	0.004826	0.004869	0.004896	0.004829	0.004863	0.004882	0.00481	0.004871
33.43174	34.83395	36.01476	36.60517	37.85978	38.37638	38.81919	39.55719	39.8524
-9.9365	-10.0112	-9.9365	-9.9365	-9.86179	-10.0112	-10.1606	-10.31	-10.5342
0.004905	0.004845	0.004895	0.004928	0.004873	0.004913	0.004936	0.004858	0.004914
26.71587	28.33948	29.5203	30.4059	31.95572	32.98893	33.94834	35.35055	36.16236
-9.78708	-9.71236	-9.9365	-9.9365	-10.0112	-10.2353	-10.4595	-10.6836	-10.7583
0.004958	0.004896	0.00494	0.004964	0.004889	0.004923	0.004942	0.004866	0.004928
31.36531	32.98893	34.31734	35.27675	36.97417	38.15498	39.11439	40.51661	41.40221
-8.74113	-9.03997	-9.18939	-9.2641	-9.18939	-9.2641	-9.18939	-9.18939	-9.11468
0.004961	0.00488	0.004919	0.004941	0.004875	0.004913	0.004939	0.004876	0.004945
38.37638	40	41.03321	41.91882	43.54243	44.42804	45.23985	46.12546	46.56826
-6.4251	-6.27568	-6.35039	-6.4251	-6.27568	-6.49981	-6.57452	-6.49981	-6.79866
0.004877	0.00482	0.004858	0.004884	0.004814	0.004858	0.004885	0.004818	0.004883
29.8155	31.21771	32.17712	32.91513	34.39114	35.27675	36.16236	37.26937	38.00738
-9.56294	-9.56294	-9.78708	-9.9365	-9.86179	-10.0859	-10.1606	-10.2353	-10.31
0.004843	0.004777	0.004817	0.00484	0.004772	0.004808	0.004832	0.004764	0.004824
30.77491	32.47232	33.80074	34.83395	36.45757	37.63838	38.74539	40.369	41.40221
-7.02279	-6.87337	-6.87337	-7.02279	-6.94808	-7.0975	-7.0975	-6.87337	-6.79866
0.004851	0.004799	0.004845	0.004864	0.004783	0.00481	0.00483	0.004761	0.00483
32.54613	34.53875	35.86716	36.82657	38.67159	39.8524	40.88561	42.58303	43.54243
-7.47105	-7.17221	-7.39634	-7.47105	-7.32163	-7.54576	-7.47105	-7.47105	-7.39634
0.004863	0.004806	0.004844	0.004864	0.004785	0.004827	0.004852	0.004785	0.004839
24.50184	26.05166	27.01107	28.04428	29.5941	30.62731	31.58672	33.21033	34.31734
-9.03997	-8.96526	-9.11468	-9.18939	-9.18939	-9.33881	-9.41352	-9.33881	-9.18939
0.004873	0.004806	0.004842	0.004863	0.004779	0.004814	0.004828	0.00476	0.00482
28.33948	29.8155	30.99631	31.80812	33.57933	34.68635	35.79336	37.26937	38.37638
-8.06873	-7.99402	-7.99402	-8.06873	-7.8446	-7.91931	-7.91931	-7.8446	-7.8446
0.004884	0.004827	0.004869	0.004888	0.004815	0.004852	0.004874	0.0048	0.004857
29.5203	31.07011	32.32472	33.28413	34.90775	36.01476	36.90037	38.37638	39.4096
-10.5342	-10.0859	-10.0112	-10.0859	-9.71236	-9.63765	-9.41352	-9.33881	-9.41352
0.004876	0.00481	0.004843	0.004865	0.004792	0.004837	0.004864	0.004794	0.004845
30.84871	32.25092	33.57933	34.61255	36.23616	37.19557	37.93358	39.11439	39.7048
-7.76989	-7.99402	-8.14344	-8.14344	-8.14344	-8.06873	-8.06873	-8.21815	-8.29286
0.004829	0.004746	0.004786	0.004814	0.004751	0.004789	0.004812	0.004752	0.004813
27.45387	29.22509	30.62731	31.58672	33.13653	34.24354	35.20295	36.30996	37.04797
-8.14344	-8.29286	-8.517	-8.66642	-8.517	-8.59171	-8.44229	-8.36758	-8.517
0.004855	0.004776	0.004808	0.004824	0.00475	0.004793	0.004827	0.004769	0.004822
31.07011	32.61993	33.65314	34.46494	35.86716	36.53136	37.12177	37.93358	38.08118
-6.20097	-6.35039	-6.49981	-6.64923	-6.49981	-6.49981	-6.27568	-6.05155	-6.20097
0.004835	0.004761	0.004797	0.004817	0.004746	0.004797	0.004833	0.004785	0.004847
26.78967	27.82288	28.70849	29.37269	30.5535	31.21771	31.88192	32.76753	33.13653
-6.72394	-6.87337	-7.02279	-7.0975	-6.94808	-7.24692	-7.32163	-7.32163	-7.39634
0.004863	0.004794	0.00484	0.004865	0.004798	0.004831	0.004855	0.004788	0.004852
25.53506	27.01107	28.26568	29.22509	30.5535	31.43911	32.17712	33.13653	33.65314
-7.17221	-7.39634	-7.32163	-7.47105	-7.39634	-7.54576	-7.54576	-7.62047	-7.69518
0.004868	0.004791	0.004826	0.004851	0.004784	0.004817	0.004837	0.004768	0.00483
32.32472	33.80074	34.98155	35.86716	37.26937	38.22878	38.89299	40.0738	40.44281
-5.75271	-5.45387	-5.30445	-5.30445	-5.08031	-5.08031	-5.08031	-5.22973	-5.37916
0.004882	0.004829	0.004876	0.004902	0.004833	0.004877	0.004899	0.00483	0.004884
33.21033	34.83395	35.94096	36.60517	38.15498	39.11439	39.8524	41.10701	41.69742
-5.82742	-5.60329	-5.75271	-5.75271	-5.82742	-6.05155	-6.05155	-6.05155	-6.35039
0.004876	0.004812	0.004851	0.00487	0.004794	0.004837	0.00486	0.004799	0.004861
30.62731	32.32472	33.65314	34.68635	36.30996	37.04797	37.71218	38.81919	39.18819

-7.0975	-7.02279	-7.0975	-7.0975	-7.02279	-7.0975	-7.24692	-7.32163	-7.54576
0.004819	0.004765	0.004813	0.004838	0.004768	0.004808	0.00483	0.004761	0.004817
32.17712	33.50554	34.39114	35.05535	36.38376	37.34317	38.22878	39.631	40.44281
-5.22973	-5.08031	-5.22973	-5.37916	-5.30445	-5.52858	-5.678	-5.75271	-6.05155
0.004794	0.00474	0.004778	0.004797	0.004719	0.004754	0.004774	0.004708	0.004772
31.51291	32.76753	33.80074	34.39114	35.42435	35.94096	36.30996	37.12177	37.26937
-6.87337	-6.87337	-7.0975	-7.17221	-7.17221	-7.32163	-7.39634	-7.47105	-7.69518
0.004769	0.004706	0.004743	0.004764	0.004695	0.004727	0.004744	0.004675	0.004735
30.84871	32.76753	34.24354	35.49815	37.26937	38.52399	39.4096	40.66421	41.18081
-7.54576	-7.54576	-7.47105	-7.62047	-7.54576	-7.54576	-7.69518	-7.47105	-7.47105
0.004746	0.004688	0.004733	0.004758	0.004692	0.004731	0.004753	0.004689	0.004747
31.21771	32.61993	33.80074	34.53875	35.86716	36.45757	37.12177	38.22878	38.81919
-6.64923	-6.57452	-6.64923	-6.64923	-6.57452	-6.79866	-6.79866	-6.64923	-6.64923
0.004715	0.004658	0.0047	0.004722	0.004657	0.004689	0.004707	0.004639	0.004703
28.63469	30.2583	31.66052	32.69373	34.46494	35.49815	36.30996	37.56458	38.30258
-8.06873	-7.99402	-8.06873	-8.14344	-7.99402	-8.21815	-8.29286	-8.29286	-8.59171
0.004677	0.004615	0.004652	0.004674	0.004609	0.004652	0.004675	0.004611	0.004668
28.19188	29.5941	30.77491	31.73432	33.35793	34.31734	35.20295	36.30996	36.97417
-7.69518	-7.76989	-7.76989	-7.8446	-7.76989	-7.91931	-7.99402	-8.21815	-8.59171
0.004698	0.004625	0.004666	0.004695	0.004639	0.004675	0.004699	0.004629	0.00469
26.86347	28.26568	29.37269	30.2583	31.58672	32.39853	33.21033	34.16974	34.61255
-8.29286	-8.14344	-8.21815	-8.29286	-8.14344	-8.21815	-8.14344	-8.06873	-8.06873
0.004689	0.004621	0.00466	0.004686	0.004616	0.004654	0.004679	0.004625	0.004688
25.68266	27.30627	28.63469	29.8155	31.58672	32.76753	33.57933	34.68635	35.20295
-7.69518	-7.39634	-7.17221	-7.17221	-6.87337	-6.94808	-6.87337	-6.79866	-6.94808
0.004702	0.004651	0.004693	0.004722	0.00466	0.004709	0.004731	0.004674	0.00473
28.26568	30.1107	31.58672	32.91513	34.76015	36.08856	37.19557	39.04059	40.2952
-7.91931	-7.76989	-7.8446	-7.76989	-7.54576	-7.69518	-7.62047	-7.62047	-7.69518
0.004744	0.004683	0.004721	0.004743	0.004671	0.004708	0.004725	0.004652	0.004706
26.64207	28.11808	29.22509	30.1107	31.58672	32.54613	33.35793	34.46494	35.20295
-8.14344	-8.29286	-8.44229	-8.517	-8.517	-8.66642	-8.74113	-8.74113	-8.89055
0.00474	0.004675	0.004717	0.004737	0.004673	0.004709	0.004732	0.004664	0.004723
27.82288	29.5941	30.77491	31.88192	33.72694	34.83395	35.86716	37.12177	37.93358
-8.14344	-8.06873	-8.21815	-8.21815	-8.06873	-8.06873	-8.06873	-7.99402	-8.14344
0.004789	0.004722	0.004748	0.004772	0.004704	0.004749	0.004773	0.004706	0.004763
33.72694	35.42435	36.60517	37.56458	39.26199	40.2952	41.25461	42.73063	43.39483
-6.4251	-6.49981	-6.72394	-6.79866	-6.87337	-6.94808	-7.02279	-6.87337	-6.94808
0.004766	0.004705	0.004739	0.004754	0.004678	0.00472	0.004743	0.004682	0.00474
24.87085	26.27306	27.15867	28.11808	29.5941	30.4797	31.21771	32.39853	33.13653
-8.59171	-8.59171	-8.81584	-8.96526	-8.81584	-9.03997	-9.03997	-9.11468	-9.18939
0.004755	0.004693	0.004734	0.004756	0.004684	0.004727	0.004754	0.004691	0.00475
30.84871	32.39853	33.80074	34.68635	36.38376	37.34317	38.37638	39.631	40.2952
-8.14344	-8.29286	-8.44229	-8.74113	-8.74113	-8.81584	-8.74113	-8.74113	-8.96526
0.004788	0.004708	0.004749	0.004773	0.004702	0.004734	0.004759	0.004695	0.004752
33.87454	35.64576	36.90037	37.78598	39.33579	40.1476	40.95941	41.99262	42.58303
-5.97684	-5.75271	-5.82742	-5.75271	-5.678	-5.82742	-5.75271	-5.82742	-5.97684
0.004771	0.004704	0.004739	0.004759	0.004693	0.004734	0.004763	0.004701	0.004763
33.28413	34.83395	36.01476	36.75277	38.08118	38.89299	39.4096	40.2214	40.5904
-4.70676	-4.70676	-4.78147	-4.78147	-4.85618	-5.08031	-5.22973	-5.45387	-5.75271
0.004773	0.004709	0.004746	0.00477	0.004699	0.00474	0.004763	0.004696	0.004752
26.86347	28.33948	29.37269	30.1107	31.73432	32.69373	33.50554	34.98155	35.64576
-8.517	-8.66642	-8.81584	-8.96526	-8.96526	-9.11468	-9.18939	-9.33881	-9.41352
0.004741	0.004677	0.004718	0.004742	0.004672	0.004708	0.004731	0.004672	0.004735
31.58672	33.35793	34.76015	35.86716	37.34317	38.45018	39.18819	40.369	40.88561
-6.57452	-6.20097	-5.97684	-5.82742	-5.60329	-5.45387	-5.37916	-5.08031	-5.08031
0.004746	0.004684	0.004727	0.004749	0.004683	0.00473	0.004758	0.0047	0.004757
32.61993	34.16974	35.12915	35.79336	37.04797	37.78598	38.37638	39.33579	39.7048
-6.64923	-6.49981	-6.64923	-6.72394	-6.94808	-7.02279	-7.0975	-7.32163	-7.47105

0.004734	0.00467	0.004706	0.004727	0.004651	0.004685	0.004709	0.004644	0.004703
28.63469	30.4797	32.10332	33.35793	35.42435	36.67897	37.78598	39.4096	40.369
-7.91931	-7.76989	-7.76989	-7.91931	-7.76989	-7.91931	-7.8446	-7.8446	-7.91931
0.004666	0.004591	0.004633	0.004661	0.004597	0.004635	0.004659	0.004602	0.004673
29.7417	31.66052	33.06273	34.09594	35.86716	37.04797	38.15498	39.7786	40.88561
-7.91931	-7.8446	-7.8446	-8.06873	-8.06873	-8.21815	-8.44229	-8.517	-8.66642
0.004702	0.004647	0.004693	0.004718	0.004648	0.004689	0.004713	0.00465	0.004703
27.97048	29.4465	30.4797	31.29151	32.54613	33.28413	33.94834	34.98155	35.71956
-8.81584	-8.89055	-9.03997	-9.18939	-9.2641	-9.71236	-10.0112	-10.2353	-10.5342
0.004714	0.004659	0.004702	0.004728	0.004659	0.004693	0.004705	0.004633	0.004689
23.32103	24.87085	25.75646	26.56827	27.89668	28.85609	29.6679	31.14391	32.32472
-8.517	-8.44229	-8.517	-8.74113	-8.81584	-8.96526	-9.11468	-9.33881	-9.48823
0.004767	0.004715	0.004759	0.004781	0.004707	0.004747	0.004766	0.00469	0.004738
26.64207	28.19188	29.29889	30.1107	31.51291	32.32472	33.13653	34.31734	35.27675
-9.11468	-9.2641	-9.48823	-9.48823	-9.48823	-9.71236	-9.86179	-10.0112	-10.0859
0.004759	0.004698	0.004738	0.004761	0.004692	0.004728	0.004749	0.004677	0.004737
34.53875	36.53136	38.08118	39.4096	41.40221	42.65683	43.69004	44.94465	45.53506
-8.96526	-9.03997	-9.03997	-8.96526	-8.81584	-8.96526	-8.89055	-8.81584	-9.03997
0.004743	0.004672	0.00471	0.004735	0.004678	0.004721	0.004748	0.004692	0.004758
38.45018	40.369	41.91882	43.09963	44.87085	45.75646	46.64207	47.82288	48.48708
-10.0859	-10.0859	-10.1606	-10.31	-10.31	-10.5342	-10.6089	-10.6836	-10.7583
0.004737	0.004679	0.004718	0.004738	0.004665	0.004699	0.004718	0.004648	0.004712
30.62731	31.88192	32.84133	33.72694	35.05535	35.94096	36.75277	38.15498	39.11439
-7.8446	-7.91931	-8.14344	-8.29286	-8.36758	-8.59171	-8.81584	-8.96526	-9.03997
0.004704	0.004641	0.004676	0.004693	0.004624	0.00466	0.00468	0.004619	0.004683
29.00369	31.14391	32.61993	33.80074	35.79336	37.04797	38.00738	39.33579	40
-7.62047	-7.47105	-7.32163	-7.47105	-7.24692	-7.39634	-7.39634	-7.62047	-7.76989
0.004685	0.004626	0.004677	0.004706	0.004644	0.00468	0.004703	0.004637	0.004694
33.06273	34.76015	36.30996	37.19557	38.81919	39.9262	40.73801	41.91882	42.50922
-7.99402	-8.14344	-8.21815	-8.36758	-8.29286	-8.29286	-8.36758	-8.29286	-8.44229
0.004689	0.004612	0.004653	0.004679	0.004616	0.004652	0.004675	0.004621	0.00469
30.84871	32.61993	34.02214	35.12915	36.53136	37.63838	38.52399	39.7048	40.51661
-8.81584	-8.89055	-9.03997	-9.03997	-9.03997	-9.11468	-8.96526	-8.89055	-8.74113
0.004681	0.004614	0.004652	0.00467	0.004598	0.004639	0.004664	0.004606	0.004669
32.17712	33.94834	35.20295	36.23616	37.85978	38.96679	39.8524	41.18081	41.69742
-6.87337	-6.87337	-6.94808	-7.0975	-7.02279	-7.17221	-7.24692	-7.47105	-7.69518
0.004694	0.004642	0.004686	0.004705	0.004634	0.004674	0.004701	0.004641	0.004694
28.85609	30.1107	31.29151	32.02952	33.28413	34.02214	34.76015	35.94096	36.53136
-7.47105	-7.47105	-7.54576	-7.54576	-7.39634	-7.54576	-7.69518	-7.69518	-7.62047
0.004677	0.004611	0.004652	0.004673	0.004604	0.004632	0.004649	0.004588	0.004659
28.63469	30.1845	31.36531	32.32472	34.16974	35.49815	36.60517	38.45018	39.7048
-8.66642	-8.66642	-8.74113	-8.81584	-8.89055	-9.11468	-9.11468	-9.03997	-9.11468
0.004709	0.00463	0.004668	0.004693	0.004628	0.004658	0.004674	0.004614	0.004684
27.23247	29.07749	30.2583	31.36531	33.06273	34.16974	35.27675	36.75277	37.78598
-8.14344	-7.99402	-7.99402	-7.99402	-7.69518	-7.76989	-7.76989	-7.62047	-7.69518
0.004738	0.004666	0.004698	0.004715	0.004639	0.004676	0.004699	0.004638	0.004698
28.63469	30.1845	31.21771	32.02952	33.35793	34.31734	35.12915	36.30996	36.97417
-7.69518	-7.54576	-7.62047	-7.62047	-7.69518	-7.8446	-7.91931	-7.8446	-8.06873
0.00472	0.004662	0.004706	0.00473	0.004655	0.00469	0.004711	0.004646	0.004704
33.28413	34.98155	36.30996	37.19557	38.74539	39.631	40.369	41.25461	41.47601
-5.75271	-5.45387	-5.45387	-5.45387	-5.45387	-5.52858	-5.52858	-5.52858	-5.75271
0.004736	0.004683	0.004723	0.004742	0.004672	0.004708	0.004734	0.004672	0.004733
34.76015	36.08856	36.97417	37.71218	38.89299	39.631	40.2214	40.95941	41.25461
-6.79866	-6.94808	-6.94808	-7.0975	-7.17221	-7.32163	-7.32163	-7.62047	-7.91931
0.004678	0.004613	0.004652	0.004674	0.004609	0.00465	0.004677	0.004613	0.004669
27.45387	29.29889	30.5535	31.58672	33.43174	34.83395	35.94096	37.49078	38.45018
-7.02279	-7.17221	-7.39634	-7.47105	-7.47105	-7.62047	-7.62047	-7.54576	-7.62047
0.004669	0.004603	0.004634	0.004649	0.004578	0.004623	0.00465	0.004593	0.004654

28.48709	29.7417	30.84871	31.66052	32.98893	33.87454	34.61255	35.64576	36.30996
-7.62047	-7.76989	-7.8446	-7.99402	-8.14344	-8.29286	-8.517	-8.66642	-9.03997
0.004652	0.00459	0.004631	0.004652	0.004583	0.004615	0.004634	0.00457	0.004627
30.84871	32.47232	33.80074	34.76015	36.30996	37.04797	37.85978	38.96679	39.48339
-7.0975	-6.94808	-7.02279	-7.0975	-7.02279	-7.24692	-7.32163	-7.39634	-7.54576
0.004609	0.004544	0.004591	0.004619	0.004559	0.004591	0.004609	0.004544	0.004608
30.4797	32.02952	33.06273	33.80074	35.12915	35.94096	36.38376	37.19557	37.34317
-7.24692	-7.32163	-7.39634	-7.32163	-7.54576	-7.69518	-7.76989	-7.91931	-8.21815
0.004603	0.004554	0.004595	0.004613	0.004545	0.004588	0.004614	0.004555	0.00461
34.76015	36.53136	37.78598	38.89299	40.369	41.32841	42.21402	43.32103	44.13284
-7.02279	-6.94808	-6.94808	-7.0975	-7.0975	-7.32163	-7.54576	-7.76989	-8.06873
0.004569	0.004508	0.004543	0.00457	0.004504	0.004538	0.004558	0.004497	0.004559
30.92251	32.54613	33.87454	34.83395	36.30996	37.34317	38.30258	39.8524	40.73801
-7.39634	-7.47105	-7.62047	-7.69518	-7.76989	-8.06873	-8.21815	-8.29286	-8.59171
0.004532	0.004481	0.004523	0.004545	0.004478	0.004511	0.004527	0.004465	0.004527
30.70111	32.25092	33.35793	34.24354	35.79336	36.67897	37.56458	38.81919	39.4096
-6.72394	-6.79866	-6.87337	-7.17221	-7.32163	-7.62047	-7.69518	-7.69518	-7.99402
0.004522	0.004454	0.004493	0.004517	0.004449	0.004475	0.004492	0.004433	0.004497
26.86347	28.63469	29.7417	30.70111	31.95572	32.91513	33.65314	34.68635	35.42435
-7.91931	-7.76989	-7.99402	-8.06873	-8.21815	-8.44229	-8.59171	-8.74113	-8.89055
0.00453	0.004474	0.004515	0.004539	0.004468	0.004506	0.004529	0.004475	0.004535
28.26568	29.8893	31.29151	32.32472	34.02214	35.27675	36.16236	37.49078	38.37638
-7.54576	-7.54576	-7.47105	-7.62047	-7.47105	-7.54576	-7.54576	-7.39634	-7.32163
0.004613	0.004553	0.004589	0.004607	0.004531	0.004567	0.004588	0.004527	0.004585
29.29889	31.21771	32.54613	33.57933	35.27675	36.45757	37.34317	38.52399	39.48339
-8.517	-8.44229	-8.59171	-8.66642	-8.66642	-8.59171	-8.59171	-8.517	-8.44229
0.004564	0.004514	0.00455	0.004559	0.004484	0.004529	0.004559	0.004501	0.004554
32.69373	34.68635	36.23616	37.26937	38.96679	40.2214	41.40221	42.95203	43.91144
-8.81584	-8.59171	-8.517	-8.517	-8.44229	-8.59171	-8.59171	-8.59171	-8.81584
0.004544	0.004486	0.004529	0.004552	0.004488	0.004523	0.004545	0.004484	0.004541
29.8155	30.84871	31.66052	32.25092	33.35793	34.24354	34.83395	35.71956	36.30996
-7.69518	-7.54576	-7.39634	-7.39634	-7.24692	-7.39634	-7.47105	-7.54576	-7.62047
0.00452	0.004461	0.004499	0.004521	0.004454	0.004488	0.004508	0.004438	0.004487
33.28413	34.61255	35.49815	36.08856	36.90037	37.41697	37.78598	38.52399	38.81919
-6.35039	-6.4251	-6.64923	-6.72394	-6.72394	-7.0975	-7.39634	-7.69518	-7.91931
0.004492	0.004433	0.00447	0.004494	0.004428	0.004468	0.004489	0.00443	0.004492
22.43542	24.05904	25.09225	26.05166	27.45387	28.48709	29.29889	30.70111	31.73432
-8.29286	-8.29286	-8.517	-8.517	-8.59171	-8.66642	-8.81584	-8.89055	-8.96526
0.004527	0.004474	0.004511	0.004535	0.004465	0.004503	0.004526	0.004465	0.004525
27.15867	28.70849	29.8155	30.70111	32.32472	33.21033	34.02214	35.35055	36.01476
-7.69518	-7.62047	-7.8446	-7.99402	-7.99402	-8.14344	-8.14344	-8.21815	-8.29286
0.004578	0.004518	0.004553	0.004573	0.004505	0.004543	0.004565	0.004499	0.004556
23.39483	24.79705	25.83026	26.64207	28.11808	29.29889	30.2583	31.43911	32.25092
-9.11468	-9.18939	-9.48823	-9.48823	-9.56294	-9.71236	-9.78708	-10.0112	-10.2353
0.004606	0.004543	0.004588	0.004618	0.004552	0.004593	0.004614	0.004551	0.004608
26.49446	27.67528	28.70849	29.5941	31.07011	32.02952	32.91513	34.46494	35.42435
-9.63765	-9.63765	-10.0112	-10.1606	-10.31	-10.7583	-10.9824	-11.1319	-11.356
0.004697	0.004638	0.00467	0.004683	0.004607	0.004641	0.004657	0.004587	0.004646
32.47232	34.09594	35.35055	36.30996	37.78598	38.74539	39.631	40.81181	41.32841
-7.24692	-7.39634	-7.47105	-7.47105	-7.39634	-7.54576	-7.54576	-7.69518	-7.91931
0.00466	0.004598	0.004635	0.004662	0.004598	0.004643	0.00467	0.004608	0.004667
29.00369	30.4059	31.51291	32.39853	33.94834	35.35055	36.38376	38.15498	39.33579
-8.74113	-8.96526	-9.18939	-9.41352	-9.63765	-9.86179	-9.9365	-9.86179	-9.9365
0.004711	0.004658	0.004694	0.004708	0.004625	0.004662	0.004683	0.004625	0.00468
30.77491	32.39853	33.57933	34.39114	35.86716	36.67897	37.49078	38.59779	39.26199
-9.63765	-9.63765	-9.86179	-10.0112	-10.0112	-10.1606	-10.31	-10.5342	-10.9077
0.004669	0.004612	0.004654	0.004678	0.004608	0.004648	0.004671	0.004608	0.004663
30.2583	31.88192	32.91513	33.80074	35.20295	36.08856	36.82657	38.15498	38.89299

-10.0859	-10.0859	-10.4595	-10.6089	-10.833	-11.0572	-11.2813	-11.2066	-11.356
0.004687	0.004628	0.004668	0.00469	0.00462	0.004655	0.004673	0.004613	0.004677
31.66052	33.13653	34.31734	35.12915	36.45757	37.34317	38.22878	39.26199	39.8524
-8.44229	-8.59171	-8.59171	-8.66642	-8.517	-8.59171	-8.59171	-8.59171	-8.66642
0.004691	0.004627	0.004666	0.004686	0.004616	0.004647	0.004667	0.0046	0.00466
33.06273	35.86716	37.85978	39.48339	41.69742	43.09963	44.05904	45.38745	45.75646
-7.91931	-7.54576	-7.54576	-7.54576	-7.47105	-7.54576	-7.62047	-7.62047	-7.69518
0.004654	0.004599	0.004646	0.00467	0.004598	0.004632	0.004652	0.004593	0.004652
26.12546	27.45387	28.48709	29.29889	30.5535	31.51291	32.32472	33.43174	34.02214
-8.517	-8.44229	-8.517	-8.59171	-8.74113	-8.81584	-8.81584	-8.74113	-8.81584
0.004716	0.004651	0.004688	0.004708	0.004633	0.004671	0.004694	0.004635	0.004697
23.76384	25.31365	26.49446	27.30627	28.85609	29.7417	30.62731	31.73432	32.54613
-7.8446	-8.06873	-8.29286	-8.29286	-8.44229	-8.66642	-8.66642	-8.74113	-8.66642
0.00473	0.004672	0.00471	0.004731	0.004661	0.004697	0.004715	0.004641	0.004707
29.5203	31.14391	32.32472	33.28413	34.83395	36.01476	36.82657	38.08118	38.74539
-7.47105	-7.32163	-7.47105	-7.54576	-7.47105	-7.62047	-7.69518	-7.76989	-8.06873
0.004772	0.004715	0.004753	0.004773	0.004706	0.004757	0.004791	0.004733	0.004793
30.3321	32.17712	33.57933	34.46494	36.23616	37.26937	38.22878	39.55719	40.44281
-7.8446	-7.76989	-7.76989	-7.91931	-7.8446	-7.99402	-8.14344	-8.21815	-8.29286
0.004805	0.004739	0.004787	0.004811	0.004735	0.00476	0.00478	0.004714	0.004777
34.90775	36.45757	37.71218	38.67159	40.0738	40.95941	41.62362	42.80443	43.24723
-6.64923	-6.79866	-7.02279	-7.0975	-7.0975	-7.32163	-7.39634	-7.32163	-7.47105
0.004743	0.004677	0.004718	0.00474	0.004665	0.004702	0.004725	0.004666	0.004731
29.07749	30.92251	32.25092	33.28413	35.05535	36.30996	37.41697	39.04059	40.0738
-6.4251	-6.4251	-6.72394	-6.94808	-6.94808	-7.02279	-7.0975	-7.02279	-6.94808
0.004738	0.004665	0.004697	0.004716	0.004638	0.004671	0.004695	0.004637	0.004699
30.1107	31.43911	32.47232	33.21033	34.68635	35.79336	36.53136	37.56458	38.15498
-7.69518	-7.54576	-7.62047	-7.8446	-7.69518	-7.76989	-7.69518	-7.8446	-7.91931
0.004669	0.004613	0.004646	0.004658	0.004575	0.004616	0.004646	0.004586	0.004639
31.66052	32.91513	34.02214	34.68635	35.86716	36.38376	36.82657	37.41697	37.49078
-7.17221	-7.39634	-7.62047	-7.8446	-7.91931	-7.99402	-7.99402	-8.06873	-8.29286
0.004637	0.004572	0.004614	0.004638	0.004575	0.004616	0.004641	0.004585	0.004647
29.5203	31.14391	32.39853	33.28413	34.68635	35.42435	36.16236	37.04797	37.49078
-7.99402	-8.06873	-8.06873	-7.99402	-7.99402	-8.21815	-8.29286	-8.44229	-8.59171
0.004601	0.004543	0.004588	0.004613	0.004551	0.004587	0.004606	0.004537	0.004595
34.16974	35.71956	36.67897	37.56458	38.89299	39.7048	40.51661	41.62362	42.36162
-9.48823	-9.48823	-9.56294	-9.71236	-9.71236	-9.56294	-9.56294	-9.48823	-9.48823
0.00457	0.004516	0.004557	0.004575	0.004502	0.004543	0.00457	0.00451	0.00457
32.17712	33.72694	34.90775	35.79336	37.26937	38.08118	38.81919	40	40.66421
-8.74113	-8.74113	-8.74113	-8.74113	-8.66642	-8.74113	-8.66642	-8.517	-8.59171
0.004564	0.004508	0.004549	0.004569	0.004508	0.004543	0.004564	0.0045	0.004564
30.4059	32.10332	33.35793	34.53875	36.30996	37.63838	38.81919	40.44281	41.54982
-8.517	-8.44229	-8.517	-8.517	-8.44229	-8.59171	-8.66642	-8.44229	-8.59171
0.004525	0.004467	0.004499	0.004515	0.004441	0.004479	0.0045	0.004441	0.004501
30.1845	32.17712	33.65314	34.83395	36.53136	37.71218	38.74539	40.1476	40.88561
-10.1606	-10.0112	-9.9365	-9.86179	-9.78708	-9.9365	-9.9365	-9.9365	-9.9365
0.004499	0.00444	0.004479	0.0045	0.004438	0.004471	0.004486	0.004421	0.004482
32.17712	33.72694	34.90775	35.79336	37.04797	37.85978	38.30258	39.33579	39.7786
-9.63765	-9.63765	-9.56294	-9.56294	-9.41352	-9.63765	-9.78708	-9.78708	-10.0112
0.004499	0.00443	0.004469	0.004494	0.00443	0.004466	0.004485	0.004423	0.004481
30.4797	32.10332	33.21033	34.02214	35.42435	36.30996	36.97417	38.08118	38.52399
-9.2641	-9.03997	-9.03997	-9.11468	-8.96526	-9.03997	-9.11468	-9.2641	-9.33881
0.004454	0.004398	0.004442	0.004466	0.0044	0.004431	0.004449	0.004386	0.004444
27.15867	29.00369	30.4797	31.51291	33.13653	34.53875	35.64576	37.19557	38.08118
-9.78708	-9.63765	-9.71236	-9.78708	-9.78708	-9.9365	-9.86179	-10.0112	-10.31
0.004437	0.004384	0.004429	0.004453	0.004384	0.004416	0.004439	0.004382	0.004435
25.97786	27.45387	28.48709	29.5203	30.99631	32.17712	33.06273	34.46494	35.35055
-9.11468	-9.11468	-9.33881	-9.41352	-9.41352	-9.63765	-9.71236	-9.78708	-10.0112

0.004453	0.004395	0.004429	0.00445	0.004379	0.00442	0.004441	0.004382	0.004436
26.12546	27.30627	28.56089	29.37269	30.99631	32.10332	33.06273	34.46494	35.27675
-10.0859	-10.3848	-10.6836	-10.833	-10.9077	-11.1319	-11.2813	-11.2066	-11.1319
0.004494	0.004433	0.004468	0.004488	0.004423	0.004455	0.004473	0.004416	0.004485
31.29151	32.91513	34.24354	35.27675	37.19557	38.67159	39.9262	41.84502	43.24723
-9.11468	-9.03997	-9.03997	-9.11468	-9.03997	-9.2641	-9.41352	-9.33881	-9.41352
0.004494	0.004432	0.004465	0.004479	0.004411	0.004447	0.004466	0.004407	0.00447
25.31365	26.86347	27.89668	28.63469	30.0369	30.99631	31.88192	33.06273	33.80074
-10.2353	-10.1606	-10.2353	-10.31	-10.31	-10.3848	-10.31	-10.1606	-10.1606
0.004463	0.004406	0.004444	0.004468	0.004398	0.004433	0.004454	0.004401	0.004461
30.4059	31.95572	33.06273	33.87454	35.12915	35.86716	36.38376	37.41697	37.93358
-8.89055	-8.81584	-8.89055	-8.96526	-9.03997	-9.2641	-9.41352	-9.56294	-9.63765
0.004499	0.004448	0.004488	0.004511	0.004443	0.004475	0.004491	0.004423	0.004477
31.51291	32.98893	33.87454	34.68635	36.01476	36.75277	37.41697	38.30258	38.74539
-7.17221	-6.94808	-7.17221	-7.32163	-7.32163	-7.54576	-7.62047	-7.76989	-7.99402
0.004458	0.004408	0.004443	0.004459	0.004384	0.004421	0.004443	0.004381	0.004431
27.60148	29.22509	30.3321	31.21771	32.76753	33.94834	34.83395	35.94096	36.45757
-8.89055	-8.81584	-8.96526	-9.03997	-8.96526	-9.11468	-9.11468	-9.11468	-9.33881
0.004457	0.004398	0.004434	0.004455	0.004391	0.004431	0.004456	0.004398	0.004455
22.73063	24.05904	25.09225	25.90406	27.23247	28.04428	28.78229	29.7417	30.1107
-9.9365	-10.2353	-10.6089	-10.6089	-10.7583	-10.9077	-11.0572	-11.356	-11.4307
0.004494	0.004424	0.004459	0.004487	0.004428	0.004465	0.004485	0.004422	0.004484
17.41698	18.45018	19.11439	19.5572	20.4428	21.10701	21.62362	22.58302	23.09963
-7.91931	-7.91931	-7.91931	-7.8446	-7.76989	-7.76989	-7.76989	-7.91931	-8.06873
0.004574	0.004518	0.004562	0.00459	0.004523	0.004557	0.004579	0.004518	0.00458
22.95203	23.76384	24.20664	24.57565	25.16605	25.46125	25.90406	26.56827	26.78967
-7.32163	-7.62047	-7.8446	-8.06873	-8.36758	-8.81584	-9.03997	-9.33881	-9.63765
0.004731	0.004666	0.004702	0.004726	0.004655	0.004692	0.004713	0.004653	0.004721
31.95572	33.65314	34.90775	36.01476	37.49078	38.30258	39.04059	40.2952	40.5904
-6.64923	-6.64923	-6.72394	-6.72394	-6.64923	-6.94808	-7.02279	-7.17221	-7.39634
0.00476	0.004698	0.004734	0.004755	0.004688	0.004722	0.00474	0.004676	0.004746
29.6679	31.07011	32.17712	33.06273	34.61255	35.57196	36.45757	37.93358	38.89299
-6.4251	-6.49981	-6.4251	-6.35039	-6.27568	-6.35039	-6.35039	-6.4251	-6.49981
0.004713	0.004657	0.004703	0.004725	0.004664	0.004702	0.00472	0.004652	0.004715
31.80812	33.43174	34.83395	35.94096	37.63838	38.74539	39.55719	40.95941	41.62362
-8.14344	-8.06873	-8.21815	-8.29286	-8.06873	-8.21815	-8.21815	-8.21815	-8.21815
0.004698	0.004634	0.004671	0.00469	0.004618	0.00465	0.004667	0.004598	0.004654
32.47232	34.09594	35.57196	36.75277	38.59779	39.7786	40.88561	42.36162	43.17343
-5.45387	-5.45387	-5.37916	-5.30445	-5.15502	-5.22973	-5.22973	-5.15502	-5.22973
0.004591	0.004523	0.004564	0.004587	0.004527	0.004561	0.00458	0.00452	0.004589
30.62731	32.91513	34.53875	35.71956	37.49078	38.59779	39.55719	40.81181	41.54982
-6.35039	-6.27568	-6.49981	-6.49981	-6.49981	-6.64923	-6.64923	-6.64923	-6.72394
0.004535	0.004479	0.004517	0.004531	0.004463	0.004503	0.004531	0.00447	0.00453
32.02952	34.02214	35.71956	36.75277	38.52399	39.48339	40.369	41.32841	42.06642
-8.81584	-8.74113	-8.74113	-8.74113	-8.74113	-8.89055	-8.89055	-8.96526	-9.03997
0.004479	0.004417	0.004455	0.004475	0.004413	0.004445	0.004465	0.004405	0.004465
25.53506	26.93727	28.04428	29.00369	30.4797	31.36531	32.32472	33.65314	34.53875
-9.18939	-9.2641	-9.41352	-9.56294	-9.63765	-9.86179	-9.9365	-9.86179	-10.1606
0.004489	0.004423	0.004464	0.004494	0.004433	0.004472	0.004493	0.004448	0.00451
28.33948	29.7417	30.70111	31.58672	32.76753	33.50554	34.24354	35.12915	35.57196
-8.517	-8.517	-8.74113	-8.81584	-8.96526	-9.2641	-9.41352	-9.48823	-9.78708
0.004543	0.004482	0.004523	0.004555	0.004491	0.004518	0.00453	0.004466	0.00452
28.56089	30.3321	31.43911	32.47232	34.39114	35.64576	36.53136	37.93358	38.67159
-7.76989	-7.76989	-7.99402	-8.14344	-8.06873	-8.21815	-8.29286	-8.21815	-8.36758
0.004561	0.004494	0.004525	0.004545	0.004477	0.004519	0.004543	0.004482	0.004537
26.78967	28.19188	29.07749	29.7417	31.07011	31.95572	32.76753	33.94834	34.61255
-9.48823	-9.56294	-9.9365	-10.0859	-10.1606	-10.3848	-10.5342	-10.5342	-10.6836
0.004606	0.004548	0.004583	0.004606	0.004528	0.004562	0.004584	0.004524	0.004581

30.1845	31.80812	32.98893	33.94834	35.57196	36.75277	37.78598	39.33579	40.369
-10.0112	-10.0859	-10.1606	-10.1606	-10.2353	-10.3848	-10.5342	-10.4595	-10.6089
0.004616	0.004555	0.004593	0.004616	0.004546	0.004583	0.0046	0.004535	0.004588
29.15129	30.70111	31.80812	32.84133	34.39114	35.57196	36.45757	38.08118	39.11439
-9.33881	-9.41352	-9.48823	-9.48823	-9.48823	-9.63765	-9.71236	-9.71236	-9.78708
0.004654	0.004593	0.004622	0.004644	0.004577	0.004618	0.004638	0.004578	0.00464
29.37269	31.07011	32.39853	33.43174	35.27675	36.30996	37.34317	38.67159	39.4096
-8.66642	-8.81584	-8.96526	-9.03997	-9.11468	-9.41352	-9.56294	-9.71236	-10.0112
0.004651	0.004586	0.00462	0.00464	0.004573	0.004615	0.004636	0.004575	0.004632
34.68635	36.30996	37.71218	38.81919	40.5904	41.84502	42.80443	43.98524	44.64945
-10.2353	-10.4595	-10.5342	-10.7583	-10.9077	-11.1319	-11.356	-11.7295	-12.1031
0.004636	0.004567	0.004607	0.004629	0.004571	0.004612	0.004638	0.004582	0.004643
33.35793	34.61255	35.49815	36.30996	37.41697	38.15498	38.74539	39.8524	40.369
-10.31	-10.6089	-10.9824	-11.356	-11.879	-12.4019	-12.7755	-12.9249	-12.9249
0.004667	0.004615	0.004655	0.004676	0.004601	0.004631	0.004644	0.004582	0.004645
27.60148	28.92989	29.8893	30.77491	32.25092	33.06273	33.87454	34.68635	34.90775
-9.9365	-10.0112	-10.3848	-10.4595	-10.6089	-10.9824	-11.1319	-11.2813	-11.5801
0.004679	0.004607	0.004644	0.004667	0.0046	0.004637	0.00466	0.004597	0.00466
34.24354	35.71956	36.60517	37.12177	37.93358	38.37638	38.52399	38.81919	38.67159
-7.99402	-7.91931	-7.99402	-7.99402	-8.06873	-8.44229	-8.66642	-8.89055	-9.18939
0.004704	0.004655	0.004703	0.004732	0.004672	0.00471	0.00473	0.004663	0.004721
34.24354	35.64576	36.53136	37.19557	38.37638	38.89299	39.4096	40.0738	40.0738
-8.96526	-9.11468	-9.33881	-9.56294	-9.78708	-10.0859	-10.3848	-10.7583	-11.2066
0.004762	0.0047	0.004739	0.004764	0.004696	0.004735	0.004759	0.004699	0.004756
30.84871	32.25092	33.28413	34.16974	35.71956	36.67897	37.71218	39.18819	39.8524
-9.63765	-9.78708	-9.86179	-9.9365	-9.71236	-9.78708	-9.63765	-9.71236	-9.86179
0.004743	0.004673	0.004709	0.004728	0.00466	0.004702	0.004725	0.004668	0.004735
34.39114	35.86716	36.75277	37.63838	38.96679	39.8524	40.51661	41.47601	41.99262
-7.39634	-7.47105	-7.76989	-7.91931	-7.91931	-8.14344	-8.06873	-8.21815	-8.36758
0.004786	0.004724	0.004763	0.004782	0.004709	0.004748	0.004776	0.004718	0.004786
29.22509	30.70111	31.80812	32.61993	34.09594	34.90775	35.42435	36.30996	36.30996
-8.96526	-9.11468	-9.2641	-9.48823	-9.41352	-9.56294	-9.63765	-9.56294	-9.78708
0.004778	0.004699	0.004738	0.004761	0.004694	0.004736	0.004763	0.004707	0.004768
33.65314	35.57196	36.97417	38.15498	39.9262	41.03321	42.06642	43.39483	44.05904
-7.76989	-7.62047	-7.69518	-7.76989	-7.69518	-7.99402	-7.91931	-7.99402	-8.06873
0.004789	0.004741	0.004786	0.004811	0.004746	0.004782	0.004805	0.004736	0.004789
32.32472	33.94834	35.20295	36.01476	37.49078	38.52399	39.11439	40.0738	40.51661
-7.24692	-7.24692	-7.39634	-7.62047	-7.76989	-7.8446	-7.99402	-8.06873	-8.29286
0.004785	0.004715	0.004754	0.004775	0.0047	0.004735	0.004757	0.004692	0.004746
32.84133	34.09594	35.12915	35.94096	37.34317	38.15498	38.81919	39.8524	40.2214
-7.17221	-7.0975	-7.24692	-7.39634	-7.54576	-7.8446	-7.99402	-8.14344	-8.44229
0.004739	0.004678	0.004723	0.004748	0.004676	0.004712	0.004737	0.004678	0.004738
30.70111	32.02952	32.98893	33.80074	35.20295	36.01476	36.67897	37.41697	37.49078
-7.8446	-7.99402	-8.36758	-8.44229	-8.29286	-8.66642	-8.74113	-8.89055	-9.18939
0.00475	0.004679	0.004717	0.004741	0.004678	0.004722	0.004755	0.004699	0.004759
34.02214	35.35055	36.30996	37.04797	38.22878	38.89299	39.55719	40.0738	40.0738
-7.91931	-8.14344	-8.29286	-8.44229	-8.59171	-8.81584	-8.96526	-9.18939	-9.41352
0.004758	0.004691	0.004727	0.004751	0.004686	0.004726	0.00475	0.004691	0.004747
36.75277	38.22878	39.33579	40.0738	41.25461	41.77122	42.28782	43.24723	43.83764
-6.94808	-6.87337	-7.02279	-7.32163	-7.39634	-7.54576	-7.76989	-7.91931	-8.29286
0.004749	0.004696	0.004734	0.004754	0.004683	0.00472	0.004739	0.004672	0.00473
37.85978	39.18819	40	40.81181	42.06642	42.87823	43.39483	44.35424	44.72325
-6.35039	-6.49981	-6.72394	-6.87337	-6.94808	-7.0975	-7.24692	-7.32163	-7.54576
0.004711	0.004656	0.004689	0.004702	0.004624	0.004665	0.004685	0.004621	0.004674
35.57196	36.67897	37.56458	38.08118	39.33579	39.9262	40.44281	41.32841	41.69742
-7.24692	-7.32163	-7.47105	-7.76989	-7.91931	-8.29286	-8.517	-8.66642	-8.81584
0.004651	0.004593	0.004631	0.004651	0.00458	0.004609	0.004628	0.004567	0.004633
32.47232	34.02214	35.27675	36.23616	37.71218	38.67159	39.55719	40.66421	41.10701

-7.91931	-8.06873	-8.29286	-8.59171	-8.74113	-8.96526	-8.96526	-9.2641	-9.56294
0.004635	0.004567	0.004603	0.004628	0.004562	0.004595	0.004618	0.004561	0.004617
29.8893	31.36531	32.39853	33.13653	34.46494	35.57196	36.30996	37.41697	38.30258
-9.2641	-9.18939	-9.48823	-9.63765	-9.78708	-9.9365	-10.2353	-10.6089	-11.0572
0.004614	0.004548	0.004585	0.004611	0.004539	0.004576	0.004597	0.004532	0.00458
25.09225	26.05166	26.64207	26.93727	27.67528	28.04428	28.19188	28.85609	29.00369
-10.6836	-10.6836	-11.1319	-11.2813	-11.5801	-11.879	-12.0284	-12.1031	-12.4019
0.004659	0.004607	0.004644	0.004667	0.004601	0.004646	0.004667	0.004602	0.004664
30.70111	32.17712	33.13653	33.87454	35.05535	35.71956	36.30996	37.19557	37.63838
-7.91931	-7.8446	-7.91931	-7.91931	-7.91931	-8.06873	-8.06873	-8.06873	-8.06873
0.004723	0.004661	0.004703	0.004729	0.004661	0.004694	0.004711	0.004645	0.004706
29.29889	30.70111	31.73432	32.47232	33.94834	35.05535	35.86716	36.82657	37.26937
-8.517	-8.66642	-8.96526	-9.11468	-9.2641	-9.41352	-9.33881	-9.33881	-9.56294
0.004722	0.004659	0.004689	0.004702	0.004626	0.004673	0.004707	0.00466	0.004719
29.07749	30.92251	32.47232	33.57933	35.57196	36.82657	37.93358	39.7786	41.03321
-8.21815	-8.44229	-8.66642	-8.81584	-8.89055	-8.89055	-8.89055	-8.74113	-8.89055
0.004711	0.004637	0.004678	0.004699	0.004632	0.004663	0.004685	0.004623	0.004685
28.70849	30.2583	31.66052	32.76753	34.68635	35.79336	36.53136	37.71218	38.37638
-9.41352	-9.48823	-9.56294	-9.63765	-9.63765	-10.0112	-10.2353	-10.4595	-10.833
0.004685	0.004615	0.004655	0.004678	0.004613	0.004651	0.00467	0.004604	0.004665
27.67528	29.6679	31.14391	32.54613	34.61255	35.86716	36.97417	38.67159	39.7048
-11.4307	-11.879	-12.3272	-12.6261	-12.9249	-13.5226	-13.8214	-14.0456	-14.2697
0.004676	0.004623	0.00467	0.004698	0.004642	0.004682	0.004695	0.004618	0.004679
32.76753	35.12915	36.97417	38.45018	40.95941	42.73063	44.13284	45.83026	46.71587
-10.4595	-10.5342	-10.4595	-10.4595	-10.31	-10.3848	-10.4595	-10.6089	-10.833
0.004677	0.004604	0.004647	0.004674	0.004613	0.004648	0.00467	0.004612	0.004676
32.47232	33.43174	34.31734	34.90775	35.94096	36.30996	36.53136	36.97417	36.90037
-7.99402	-7.99402	-8.21815	-8.29286	-8.21815	-8.517	-8.66642	-8.89055	-9.2641
0.004648	0.004587	0.004627	0.004653	0.004595	0.004638	0.004658	0.004604	0.004662
29.5941	31.07011	32.32472	33.28413	34.90775	36.01476	36.90037	38.22878	39.11439
-7.47105	-7.62047	-7.69518	-7.69518	-7.76989	-7.91931	-7.91931	-7.99402	-8.14344
0.004665	0.004602	0.004636	0.004657	0.004592	0.004627	0.004647	0.004583	0.004643
32.76753	34.61255	36.01476	36.82657	38.52399	39.48339	40.2952	41.69742	42.28782
-7.32163	-7.17221	-7.32163	-7.32163	-7.17221	-7.39634	-7.39634	-7.24692	-7.32163
0.004631	0.004562	0.004601	0.004626	0.004559	0.004596	0.00462	0.004561	0.00462
30.1845	31.80812	33.13653	34.16974	35.94096	36.97417	37.85978	39.11439	39.631
-7.39634	-7.39634	-7.39634	-7.54576	-7.47105	-7.54576	-7.54576	-7.62047	-7.8446
0.004621	0.004562	0.004596	0.004614	0.004551	0.004593	0.004618	0.004561	0.004625
31.14391	32.69373	34.02214	34.83395	36.16236	36.97417	37.85978	39.04059	39.55719
-7.62047	-7.8446	-7.99402	-8.21815	-8.36758	-8.517	-8.59171	-8.517	-8.517
0.004612	0.004553	0.004597	0.004617	0.004543	0.004568	0.004584	0.004517	0.004573
28.19188	29.8893	31.43911	32.54613	34.39114	35.64576	36.67897	38.15498	39.04059
-10.4595	-10.7583	-10.9824	-11.2066	-11.5054	-11.8043	-11.9537	-11.879	-11.9537
0.004606	0.004545	0.004588	0.004608	0.004538	0.004564	0.004582	0.004521	0.004587
31.21771	33.35793	34.83395	36.01476	37.78598	39.04059	40.1476	41.47601	42.21402
-7.76989	-7.76989	-8.14344	-8.29286	-8.44229	-8.66642	-8.96526	-9.03997	-9.11468
0.004637	0.004575	0.004611	0.004632	0.004557	0.00459	0.004606	0.004539	0.004601
26.86347	28.33948	29.6679	30.70111	32.25092	33.21033	34.02214	35.20295	35.79336
-9.11468	-9.03997	-9.03997	-9.03997	-9.03997	-9.2641	-9.56294	-9.78708	-10.0859
0.004582	0.004527	0.004572	0.004602	0.004545	0.004581	0.004595	0.004529	0.004586
28.48709	30.4059	31.73432	32.84133	34.53875	35.42435	36.08856	36.97417	37.26937
-8.36758	-8.29286	-8.36758	-8.59171	-8.59171	-9.03997	-9.33881	-9.41352	-9.71236
0.004629	0.004578	0.004629	0.004653	0.004591	0.004627	0.004647	0.004584	0.004648
29.6679	31.21771	32.17712	33.06273	34.39114	35.27675	35.86716	36.45757	36.60517
-9.56294	-9.9365	-10.5342	-10.9824	-11.5054	-12.0284	-12.2525	-12.5514	-12.9249
0.004677	0.00462	0.004656	0.004674	0.004605	0.004648	0.004672	0.004612	0.004672
32.25092	34.09594	35.79336	37.04797	38.96679	40.1476	41.03321	42.21402	42.80443
-9.2641	-9.41352	-9.48823	-9.48823	-9.41352	-9.41352	-9.33881	-9.18939	-9.18939

0.004697	0.00462	0.004653	0.004678	0.004613	0.00465	0.004671	0.004616	0.004683
36.08856	37.85978	39.11439	40	41.62362	42.65683	43.61624	44.72325	45.46125
-10.0859	-10.1606	-10.3848	-10.6089	-10.7583	-10.9077	-11.0572	-11.356	-11.5801
0.004704	0.00465	0.004687	0.004704	0.004628	0.004672	0.004701	0.004637	0.004688
36.30996	37.04797	37.71218	38.00738	38.67159	38.89299	39.26199	39.7786	39.7786
-14.6433	-14.5685	-14.718	-14.7927	-14.9421	-15.0168	-15.0168	-15.0915	-15.1662
0.004595	0.00454	0.004577	0.004597	0.004526	0.004561	0.00458	0.004522	0.004585
33.35793	34.98155	36.01476	36.75277	38.00738	38.74539	39.48339	40.66421	41.47601
-8.44229	-8.36758	-8.517	-8.44229	-8.517	-8.59171	-8.59171	-8.59171	-8.74113
0.004603	0.004538	0.004573	0.004596	0.004531	0.00457	0.004591	0.004526	0.004584
32.39853	33.80074	34.98155	35.94096	37.41697	38.59779	39.631	40.95941	41.62362
-9.03997	-9.2641	-9.48823	-9.63765	-9.71236	-10.0859	-10.3848	-10.6089	-10.7583
0.004586	0.004516	0.004551	0.004572	0.004504	0.004539	0.004557	0.004494	0.004553
35.12915	36.67897	37.93358	38.81919	40.0738	40.95941	41.54982	42.43542	42.87823
-8.21815	-8.14344	-8.14344	-8.29286	-8.21815	-8.44229	-8.517	-8.66642	-8.81584
0.004506	0.004451	0.004493	0.004517	0.004455	0.004492	0.004512	0.004452	0.004517
33.50554	34.90775	36.01476	36.67897	38.00738	38.67159	39.18819	40.0738	40.44281
-6.79866	-6.79866	-6.79866	-6.87337	-6.79866	-6.94808	-7.02279	-7.02279	-7.0975
0.004492	0.00444	0.004484	0.00451	0.004448	0.004485	0.004505	0.004441	0.004498
30.5535	32.10332	33.21033	34.24354	35.86716	36.82657	37.63838	39.04059	39.7786
-7.54576	-7.69518	-7.99402	-8.06873	-8.21815	-8.517	-8.517	-8.59171	-8.66642
0.004461	0.004397	0.004427	0.004442	0.004376	0.00441	0.00443	0.004371	0.004433
28.19188	29.4465	30.3321	30.99631	32.02952	32.84133	33.57933	34.31734	34.90775
-5.97684	-5.52858	-5.45387	-5.45387	-5.37916	-5.37916	-5.37916	-5.22973	-5.45387
0.004437	0.00438	0.004413	0.004436	0.004368	0.004408	0.004434	0.00438	0.004436
26.86347	27.74908	28.41328	29.00369	29.8155	30.3321	30.84871	31.66052	32.17712
-9.48823	-9.48823	-9.56294	-9.48823	-9.56294	-9.78708	-10.0859	-10.4595	-10.6836
0.004454	0.00439	0.004428	0.004462	0.004407	0.004439	0.004448	0.004377	0.004439
30.4059	31.80812	32.91513	33.72694	34.83395	35.79336	36.45757	37.49078	38.15498
-8.14344	-8.21815	-8.36758	-8.517	-8.81584	-9.03997	-9.33881	-9.63765	-10.0112
0.004466	0.004405	0.004447	0.004476	0.004421	0.004456	0.004471	0.004411	0.00447
31.88192	33.35793	34.31734	35.05535	36.30996	37.12177	37.85978	38.96679	39.631
-8.96526	-9.03997	-9.2641	-9.48823	-9.48823	-9.78708	-10.0112	-10.2353	-10.3848
0.004485	0.004425	0.004461	0.004486	0.004422	0.004457	0.004477	0.004417	0.004478
33.72694	35.27675	36.38376	37.19557	38.74539	39.8524	40.73801	42.14022	42.87823
-8.29286	-8.36758	-8.59171	-8.74113	-8.517	-8.74113	-8.74113	-8.81584	-9.03997
0.004435	0.004371	0.004405	0.004421	0.004351	0.004389	0.004411	0.004352	0.004402
34.24354	35.71956	36.60517	37.34317	38.67159	39.55719	40.2214	41.40221	41.91882
-8.29286	-8.36758	-8.81584	-9.03997	-9.41352	-9.78708	-10.0112	-10.2353	-10.6089
0.00444	0.004388	0.004418	0.004434	0.004359	0.004398	0.004421	0.004371	0.004429
30.2583	31.43911	32.17712	32.76753	33.80074	34.39114	34.90775	35.49815	35.86716
-9.03997	-9.18939	-9.41352	-9.63765	-9.71236	-9.86179	-10.0112	-10.31	-10.4595
0.004411	0.004355	0.004392	0.004411	0.004347	0.004391	0.004416	0.004356	0.004406
28.33948	29.8893	31.07011	32.10332	33.43174	34.31734	35.12915	36.30996	36.97417
-9.86179	-9.63765	-9.63765	-9.63765	-9.63765	-9.86179	-9.9365	-9.9365	-10.1606
0.004399	0.004338	0.004377	0.004405	0.004348	0.00438	0.004396	0.004342	0.004405
28.41328	29.8893	30.92251	31.58672	32.91513	33.80074	34.61255	35.71956	36.45757
-8.66642	-8.81584	-9.11468	-9.41352	-9.78708	-10.1606	-10.4595	-10.6089	-10.9824
0.004429	0.004368	0.0044	0.004423	0.004355	0.004394	0.004415	0.004353	0.004403
27.82288	29.15129	29.9631	30.62731	31.80812	32.47232	33.21033	34.16974	34.53875
-12.5514	-12.7755	-13.3732	-13.672	-14.1203	-14.5685	-14.8674	-14.9421	-15.0168
0.004441	0.004382	0.004415	0.004438	0.004365	0.004395	0.004409	0.004346	0.004412
26.93727	28.04428	28.78229	29.5203	30.4797	30.99631	31.51291	32.25092	32.54613
-10.0112	-9.86179	-9.9365	-9.9365	-9.86179	-10.0112	-10.0859	-10.0859	-10.1606
0.004478	0.004426	0.004463	0.004485	0.004417	0.004455	0.004474	0.004413	0.004475
26.86347	28.04428	29.07749	29.8893	30.99631	31.66052	32.25092	32.91513	33.21033
-10.0112	-10.0112	-10.0859	-10.2353	-10.3848	-10.6089	-10.6836	-10.9077	-11.1319
0.004531	0.004465	0.004504	0.004535	0.004475	0.004513	0.004532	0.00447	0.004523

27.45387	28.78229	29.9631	30.77491	32.10332	32.84133	33.65314	35.05535	35.86716
-9.03997	-9.18939	-9.18939	-9.2641	-9.18939	-9.41352	-9.56294	-9.71236	-9.9365
0.004529	0.004467	0.004509	0.004533	0.004476	0.004513	0.004535	0.004472	0.004535
32.10332	33.06273	33.80074	34.31734	35.27675	35.86716	36.30996	36.97417	37.26937
-9.33881	-9.41352	-9.71236	-9.78708	-9.86179	-9.9365	-10.0112	-10.1606	-10.3848
0.004567	0.004498	0.004535	0.004555	0.004489	0.004526	0.004549	0.004486	0.00454
29.8893	31.29151	32.39853	33.28413	34.90775	35.94096	36.75277	37.78598	38.37638
-8.29286	-7.99402	-7.91931	-7.8446	-7.69518	-7.8446	-7.76989	-7.69518	-7.76989
0.004546	0.004482	0.004518	0.004539	0.004477	0.004517	0.004537	0.004471	0.004526
30.0369	31.58672	32.69373	33.57933	35.05535	35.94096	36.67897	37.78598	38.52399
-8.44229	-8.29286	-8.29286	-8.29286	-8.29286	-8.44229	-8.36758	-8.44229	-8.66642
0.004505	0.004456	0.004502	0.004529	0.004468	0.004508	0.00453	0.00447	0.004527
30.1107	31.43911	32.25092	33.06273	34.39114	35.35055	36.01476	36.90037	37.34317
-8.89055	-8.74113	-8.89055	-8.96526	-8.89055	-8.96526	-8.89055	-8.81584	-8.89055
0.004527	0.004466	0.0045	0.004514	0.00444	0.004479	0.004504	0.004446	0.004498
30.4059	32.02952	33.06273	33.94834	35.42435	36.30996	36.97417	38.08118	38.59779
-6.4251	-6.49981	-6.72394	-7.17221	-7.54576	-7.99402	-8.36758	-8.81584	-9.2641
0.004499	0.004439	0.004481	0.004505	0.004442	0.004476	0.004497	0.004435	0.004489
28.11808	29.6679	30.62731	31.58672	33.13653	34.09594	34.76015	35.79336	36.38376
-8.517	-8.44229	-8.74113	-8.66642	-8.74113	-8.89055	-8.96526	-9.11468	-9.2641
0.004484	0.004423	0.004457	0.004482	0.004418	0.004463	0.004484	0.004425	0.004481
32.25092	33.80074	35.12915	36.08856	37.56458	38.52399	39.26199	40.2214	40.44281
-7.24692	-7.24692	-7.24692	-7.39634	-7.39634	-7.54576	-7.62047	-7.8446	-7.99402
0.004454	0.004389	0.00443	0.004458	0.004402	0.004439	0.004462	0.004407	0.004463
26.56827	27.52768	28.26568	28.78229	29.8155	30.4059	30.84871	31.36531	31.58672
-11.5054	-11.6548	-11.8043	-11.879	-11.9537	-12.2525	-12.2525	-12.4019	-12.5514
0.004457	0.004399	0.00444	0.004466	0.004403	0.004442	0.004467	0.004409	0.004469
20	21.32841	22.28782	23.02583	24.42804	25.09225	25.83026	26.86347	27.38007
-10.7583	-10.6836	-10.6836	-10.6836	-10.5342	-10.4595	-10.31	-10.1606	-10.2353
0.004553	0.004486	0.004523	0.004544	0.004474	0.004513	0.004539	0.004478	0.004538
22.65683	23.98524	25.01845	25.75646	27.08487	28.04428	29.00369	30.2583	31.07011
-11.879	-12.1778	-12.4767	-12.6261	-12.9249	-13.149	-13.2985	-13.4479	-13.5973
0.004584	0.004521	0.00456	0.004584	0.00452	0.004562	0.004588	0.004527	0.004591
28.56089	30.5535	32.17712	33.35793	35.20295	36.30996	36.97417	37.85978	38.15498
-4.93089	-4.93089	-4.85618	-5.0056	-5.08031	-5.30445	-5.37916	-5.52858	-5.90213
0.004608	0.004543	0.004591	0.004623	0.004568	0.004607	0.00463	0.004571	0.004627
23.83764	25.31365	26.34686	27.01107	28.41328	29.4465	30.4059	31.73432	32.47232
-7.0975	-6.87337	-6.94808	-7.02279	-6.94808	-7.02279	-6.94808	-6.94808	-7.02279
0.004633	0.004568	0.004612	0.004635	0.004565	0.004593	0.004613	0.004546	0.004606
27.67528	29.15129	30.2583	30.99631	32.25092	32.98893	33.50554	34.31734	34.83395
-6.20097	-6.27568	-6.27568	-6.35039	-6.4251	-6.64923	-6.64923	-6.94808	-7.02279
0.004666	0.004613	0.004661	0.004691	0.00463	0.004665	0.004684	0.00461	0.00467
32.39853	34.02214	35.20295	36.01476	37.34317	38.08118	38.67159	39.48339	39.8524
-4.70676	-4.85618	-4.93089	-5.0056	-4.93089	-5.15502	-5.22973	-5.37916	-5.45387
0.004657	0.0046	0.004637	0.004654	0.004581	0.004621	0.004645	0.004578	0.004636
33.80074	35.20295	36.08856	36.67897	37.78598	38.45018	38.96679	39.7048	40
-4.18379	-4.33321	-4.55734	-4.78147	-4.70676	-5.0056	-4.85618	-4.93089	-5.22973
0.004604	0.004536	0.004572	0.004592	0.00453	0.004578	0.004615	0.004561	0.00462
31.51291	33.06273	34.16974	35.12915	36.38376	37.34317	38.22878	39.48339	40.2952
-6.49981	-6.49981	-6.64923	-6.72394	-6.79866	-6.87337	-6.87337	-6.79866	-6.87337
0.004598	0.004527	0.004565	0.004587	0.00452	0.004554	0.004577	0.004518	0.004575
37.78598	39.33579	40.51661	41.18081	42.43542	43.09963	43.54243	44.13284	44.05904
-5.75271	-5.52858	-5.45387	-5.60329	-5.60329	-5.678	-5.678	-5.82742	-5.97684
0.004564	0.004502	0.004542	0.004564	0.0045	0.004533	0.004551	0.004489	0.004543
28.41328	29.8155	30.99631	31.88192	33.13653	34.02214	34.76015	35.94096	36.60517
-7.62047	-7.69518	-7.76989	-7.8446	-7.99402	-8.06873	-8.21815	-8.29286	-8.517
0.004556	0.00449	0.004529	0.004557	0.004493	0.004529	0.004549	0.004494	0.004556
29.37269	30.5535	31.43911	32.10332	33.21033	33.80074	34.24354	34.98155	35.20295

-7.17221	-7.24692	-7.32163	-7.39634	-7.39634	-7.62047	-7.54576	-7.54576	-7.62047
0.004561	0.004495	0.004539	0.004567	0.0045	0.004534	0.004551	0.004485	0.004538
25.38745	26.86347	27.74908	28.41328	29.6679	30.62731	31.21771	32.32472	32.84133
-6.87337	-6.94808	-7.02279	-7.0975	-7.0975	-7.17221	-7.17221	-7.0975	-7.17221
0.004569	0.004513	0.004542	0.004558	0.004485	0.004532	0.004557	0.004502	0.004565
29.37269	30.92251	32.25092	33.28413	34.98155	35.94096	36.60517	37.78598	38.22878
-5.75271	-5.90213	-5.97684	-6.20097	-6.4251	-6.57452	-6.72394	-6.87337	-6.94808
0.004621	0.004559	0.004604	0.004625	0.004552	0.004582	0.0046	0.004535	0.004596
27.60148	29.15129	30.4797	31.51291	33.13653	34.24354	34.98155	35.86716	36.30996
-6.87337	-7.02279	-7.17221	-7.39634	-7.32163	-7.39634	-7.39634	-7.47105	-7.62047
0.004644	0.004571	0.004606	0.004626	0.004561	0.004602	0.004631	0.00457	0.004627
27.52768	29.5203	31.07011	32.47232	34.53875	36.01476	36.90037	38.15498	38.81919
-8.14344	-8.14344	-8.21815	-8.29286	-8.21815	-8.36758	-8.21815	-8.21815	-8.29286
0.004688	0.004623	0.004663	0.004685	0.004614	0.004655	0.004683	0.004628	0.004695
29.37269	31.07011	32.25092	33.06273	34.68635	35.57196	36.38376	37.63838	38.37638
-7.54576	-7.39634	-7.47105	-7.54576	-7.54576	-7.69518	-7.8446	-7.91931	-8.06873
0.004729	0.004676	0.004717	0.004739	0.00467	0.004706	0.004728	0.004658	0.004717
28.48709	30.0369	31.29151	32.39853	34.16974	35.27675	36.08856	37.12177	37.56458
-6.79866	-6.79866	-6.64923	-6.64923	-6.4251	-6.35039	-6.27568	-5.90213	-5.678
0.004715	0.004652	0.004693	0.004717	0.004643	0.004671	0.004687	0.004629	0.004696
25.83026	27.52768	28.92989	30.0369	31.80812	32.91513	34.02214	35.57196	36.30996
-8.21815	-8.29286	-8.36758	-8.29286	-8.29286	-8.29286	-8.29286	-8.21815	-8.29286
0.004756	0.004691	0.004736	0.004763	0.00469	0.004722	0.004739	0.004673	0.004733
29.07749	30.70111	31.95572	32.91513	34.53875	35.57196	36.45757	37.71218	38.37638
-7.02279	-7.0975	-7.0975	-7.0975	-7.0975	-7.17221	-7.0975	-7.0975	-7.24692
0.004738	0.004672	0.004711	0.004732	0.004668	0.004706	0.00473	0.004667	0.004727
32.54613	34.31734	35.79336	36.60517	38.37638	39.48339	40.51661	41.62362	42.36162
-5.45387	-5.37916	-5.45387	-5.45387	-5.45387	-5.52858	-5.678	-5.82742	-6.05155
0.004723	0.004661	0.004705	0.004734	0.00467	0.004704	0.00473	0.004666	0.004733
30.77491	31.95572	32.84133	33.43174	34.68635	35.42435	36.08856	37.26937	37.71218
-9.33881	-9.41352	-9.71236	-9.9365	-10.0859	-10.3848	-10.4595	-10.4595	-10.6089
0.004732	0.004669	0.004704	0.004721	0.004645	0.00468	0.004702	0.004646	0.004712
29.8155	31.51291	32.76753	33.87454	35.79336	37.04797	38.15498	39.7786	40.66421
-8.89055	-9.11468	-9.41352	-9.63765	-9.71236	-10.0112	-10.0859	-10.2353	-10.5342
0.004757	0.004682	0.004725	0.004749	0.004673	0.004702	0.004723	0.004657	0.004715
31.07011	32.54613	33.72694	34.53875	36.08856	36.75277	37.49078	38.59779	38.96679
-8.44229	-8.44229	-8.59171	-8.81584	-8.89055	-9.33881	-9.33881	-9.56294	-9.86179
0.004794	0.004729	0.004772	0.004797	0.004726	0.004756	0.004778	0.004713	0.004778
27.60148	29.22509	30.4797	31.36531	33.06273	34.24354	35.27675	36.67897	37.85978
-9.18939	-9.2641	-9.48823	-9.63765	-9.63765	-9.78708	-9.86179	-10.0112	-10.2353
0.004807	0.004733	0.004772	0.004792	0.004721	0.004755	0.004778	0.004708	0.004764
33.43174	35.05535	36.30996	37.19557	38.74539	40	41.10701	42.43542	43.17343
-8.517	-8.66642	-8.74113	-8.74113	-8.66642	-8.81584	-8.81584	-8.81584	-8.96526
0.004787	0.004723	0.004762	0.004786	0.004722	0.004756	0.004776	0.00471	0.004766
29.15129	30.2583	31.36531	32.17712	33.94834	35.12915	36.08856	37.34317	37.93358
-9.11468	-9.33881	-9.56294	-9.63765	-9.71236	-9.86179	-10.0112	-10.1606	-10.3848
0.004782	0.004709	0.004744	0.004766	0.004693	0.004731	0.004752	0.004688	0.004742
28.41328	29.9631	31.36531	32.32472	33.94834	35.42435	36.38376	38.15498	39.18819
-9.33881	-9.63765	-9.86179	-10.0112	-10.1606	-10.2353	-10.2353	-10.2353	-10.3848
0.004761	0.004689	0.004723	0.004746	0.004678	0.004721	0.004744	0.004693	0.004753
32.84133	34.31734	35.57196	36.38376	38.08118	39.18819	40.0738	41.47601	42.14022
-8.96526	-9.11468	-9.18939	-9.2641	-9.18939	-9.33881	-9.33881	-9.33881	-9.48823
0.00478	0.004703	0.004741	0.004769	0.004708	0.004743	0.004763	0.004699	0.004759
29.22509	30.77491	32.02952	32.91513	34.31734	35.42435	36.30996	37.63838	38.37638
-10.6836	-10.9077	-11.1319	-11.2813	-11.356	-11.4307	-11.5054	-11.4307	-11.5054
0.004755	0.004682	0.004717	0.00474	0.004671	0.00471	0.00473	0.00467	0.004733
26.86347	28.56089	29.8155	30.84871	32.39853	33.43174	34.39114	35.57196	36.30996
-7.62047	-7.69518	-7.91931	-7.99402	-7.99402	-8.21815	-8.21815	-8.517	-8.66642

0.004765	0.004701	0.004741	0.004769	0.00471	0.004755	0.004778	0.004708	0.004765
25.60886	27.23247	28.48709	29.29889	30.84871	31.95572	32.91513	34.09594	34.61255
-7.76989	-7.8446	-7.99402	-8.29286	-8.517	-8.81584	-8.96526	-9.11468	-9.33881
0.004821	0.004755	0.004794	0.004817	0.004736	0.004769	0.004791	0.004725	0.004782
26.86347	28.33948	29.5203	30.3321	31.88192	32.98893	33.87454	35.20295	36.01476
-7.62047	-7.8446	-7.91931	-8.14344	-8.36758	-8.59171	-8.66642	-8.74113	-8.96526
0.004855	0.004774	0.004813	0.004838	0.004767	0.004803	0.004826	0.004767	0.004837
32.98893	34.46494	35.49815	36.23616	37.41697	38.00738	38.67159	39.55719	39.7048
-5.30445	-5.37916	-5.37916	-5.45387	-5.45387	-5.678	-5.90213	-6.12626	-6.35039
0.004869	0.004806	0.004849	0.004872	0.004799	0.004838	0.004862	0.004795	0.004861
28.33948	30.0369	31.51291	32.54613	34.31734	35.42435	36.30996	37.78598	38.59779
-7.32163	-7.47105	-7.54576	-7.62047	-7.62047	-7.69518	-7.69518	-7.54576	-7.54576
0.004919	0.004844	0.004875	0.004891	0.004818	0.004853	0.004873	0.004807	0.004873
30.5535	32.02952	33.06273	33.80074	35.42435	36.30996	37.26937	38.67159	39.48339
-6.35039	-6.49981	-6.72394	-6.87337	-6.87337	-7.02279	-7.02279	-7.02279	-7.02279
0.004907	0.004844	0.004895	0.004921	0.004846	0.004882	0.004906	0.00484	0.004899
30.99631	32.69373	33.87454	34.61255	36.30996	37.12177	38.08118	39.18819	39.8524
-5.0056	-4.63205	-4.48263	-4.55734	-4.2585	-4.2585	-4.2585	-4.33321	-4.33321
0.004934	0.004863	0.004899	0.00492	0.004843	0.004877	0.0049	0.004829	0.004893
31.95572	33.87454	35.20295	36.23616	37.63838	38.81919	39.7786	40.95941	41.77122
-7.32163	-7.32163	-7.47105	-7.54576	-7.69518	-7.99402	-8.14344	-8.29286	-8.44229
0.004888	0.004823	0.004868	0.004897	0.004827	0.004861	0.004882	0.004811	0.004862
26.05166	27.67528	28.63469	29.5941	31.36531	32.76753	33.94834	35.71956	36.90037
-7.32163	-7.17221	-7.17221	-7.24692	-7.02279	-7.02279	-6.94808	-6.72394	-6.57452
0.004905	0.00484	0.004876	0.004899	0.004816	0.004853	0.004871	0.004805	0.004869
33.43174	35.27675	36.53136	37.49078	39.11439	40	40.88561	42.14022	42.80443
-5.22973	-5.08031	-5.15502	-5.15502	-5.15502	-5.37916	-5.37916	-5.52858	-5.82742
0.004887	0.004821	0.00487	0.004894	0.004826	0.004858	0.004878	0.004804	0.00487
35.42435	37.12177	38.67159	39.631	41.32841	42.28782	43.24723	44.35424	45.01845
-4.70676	-4.63205	-4.55734	-4.63205	-4.55734	-4.70676	-4.78147	-4.78147	-4.93089
0.004824	0.004769	0.004815	0.004846	0.004787	0.004823	0.00484	0.00477	0.004839
36.23616	37.63838	38.89299	39.7048	41.18081	42.14022	42.95203	43.76384	43.98524
0.224131	0.07471	-0.14942	-0.37355	-0.82182	-1.34479	-1.64363	-2.31603	-2.839
0.004742	0.004664	0.004705	0.004731	0.004674	0.00471	0.004734	0.00467	0.004731
26.71587	27.82288	28.85609	29.5941	30.77491	31.51291	32.02952	33.06273	33.35793
-2.1666	-2.09189	-2.24131	-2.31603	-2.39074	-2.76429	-2.98842	-3.36197	-3.66081
0.004646	0.004578	0.004627	0.004667	0.004614	0.00465	0.004664	0.004592	0.004652
26.56827	27.82288	28.85609	29.5941	30.84871	31.73432	32.47232	33.28413	33.80074
-7.32163	-7.47105	-7.76989	-7.91931	-8.06873	-8.21815	-8.14344	-8.29286	-8.36758
0.004679	0.004616	0.004658	0.004683	0.00461	0.004648	0.00467	0.004603	0.004655
28.56089	30.3321	31.58672	32.61993	34.16974	35.35055	36.08856	37.12177	37.71218
-5.52858	-5.678	-5.90213	-5.97684	-5.97684	-6.12626	-6.27568	-6.27568	-6.49981
0.004688	0.004617	0.004647	0.004665	0.004595	0.004637	0.004662	0.0046	0.004656
31.21771	32.98893	34.31734	35.42435	37.04797	38.08118	39.18819	40.369	41.03321
-5.52858	-5.45387	-5.45387	-5.30445	-5.15502	-5.37916	-5.37916	-5.45387	-5.60329
0.004658	0.00461	0.004657	0.004682	0.004622	0.00466	0.004686	0.004618	0.004673
29.4465	31.07011	32.54613	33.57933	35.42435	36.45757	37.26937	38.30258	38.59779
-6.94808	-7.17221	-7.24692	-7.39634	-7.24692	-7.32163	-7.39634	-7.54576	-7.76989
0.004651	0.004578	0.004615	0.00464	0.004582	0.004626	0.004655	0.004597	0.004652
31.95572	33.57933	34.68635	35.57196	37.12177	38.00738	38.67159	39.7786	40.1476
-5.75271	-5.97684	-6.12626	-6.05155	-6.05155	-6.20097	-6.4251	-6.49981	-7.02279
0.004608	0.004542	0.004582	0.004607	0.004552	0.004592	0.00462	0.004554	0.004614
36.30996	37.63838	38.59779	39.26199	40.5904	41.25461	41.91882	42.95203	43.24723
-4.40792	-4.63205	-4.78147	-5.0056	-5.15502	-5.45387	-5.45387	-5.60329	-5.82742
0.004618	0.004553	0.004585	0.004602	0.004535	0.004569	0.004589	0.004526	0.004587
34.39114	36.08856	37.41697	38.45018	40.1476	41.18081	42.06642	43.39483	43.98524
-5.678	-5.52858	-5.45387	-5.52858	-5.45387	-5.52858	-5.52858	-5.60329	-5.90213
0.004527	0.004466	0.0045	0.004519	0.004452	0.004487	0.004509	0.00445	0.004512

30.3321	32.25092	33.65314	34.83395	36.45757	37.63838	38.67159	40.44281	41.47601
-7.24692	-7.0975	-7.02279	-7.0975	-6.87337	-6.79866	-6.72394	-6.57452	-6.57452
0.004504	0.004442	0.004482	0.004507	0.004443	0.004475	0.004492	0.004433	0.004503
29.15129	30.92251	32.39853	33.57933	35.35055	36.53136	37.56458	38.96679	39.9262
-8.517	-8.517	-8.44229	-8.36758	-8.29286	-8.36758	-8.36758	-8.44229	-8.59171
0.004511	0.004439	0.004474	0.004502	0.004443	0.004481	0.0045	0.004438	0.004488
32.17712	33.72694	34.90775	35.79336	37.19557	38.15498	39.11439	40.2952	41.10701
-9.63765	-9.56294	-9.56294	-9.71236	-9.56294	-9.86179	-10.0112	-10.1606	-10.31
0.004455	0.004403	0.004451	0.004478	0.004417	0.004447	0.004463	0.004402	0.004463
28.78229	30.3321	31.58672	32.69373	34.68635	36.01476	37.19557	38.89299	40.0738
-8.74113	-8.81584	-8.89055	-8.81584	-8.74113	-8.74113	-8.81584	-8.74113	-8.66642
0.00447	0.00441	0.004445	0.004463	0.004389	0.004422	0.004439	0.004376	0.00443
31.29151	33.28413	34.98155	36.23616	38.08118	39.48339	40.51661	41.62362	42.21402
-8.66642	-8.81584	-8.96526	-9.18939	-9.18939	-9.33881	-9.41352	-9.56294	-9.71236
0.004373	0.004311	0.004348	0.004371	0.004314	0.004361	0.004394	0.004351	0.004408
27.01107	28.48709	29.5203	30.3321	31.80812	32.61993	33.43174	34.53875	35.12915
-8.44229	-8.44229	-8.44229	-8.44229	-8.44229	-8.74113	-8.81584	-8.89055	-9.11468
0.004418	0.004366	0.004404	0.004428	0.004372	0.004411	0.004432	0.004368	0.00443
24.64945	25.75646	26.42066	26.93727	28.04428	28.78229	29.4465	30.4797	31.21771
-8.14344	-7.99402	-8.14344	-8.06873	-7.99402	-8.14344	-7.99402	-8.06873	-8.06873
0.004479	0.004421	0.004457	0.004476	0.004404	0.004442	0.004464	0.004404	0.004456
25.75646	27.15867	28.48709	29.37269	30.84871	31.95572	32.91513	34.31734	34.90775
-7.0975	-7.17221	-7.32163	-7.69518	-7.69518	-7.91931	-7.99402	-8.06873	-8.21815
0.004549	0.004482	0.004518	0.004539	0.004467	0.004496	0.004514	0.004456	0.004519
29.15129	30.99631	32.32472	33.35793	34.98155	36.01476	36.82657	38.30258	39.26199
-8.96526	-8.66642	-8.59171	-8.517	-8.44229	-8.59171	-8.66642	-8.74113	-8.89055
0.004533	0.004476	0.004518	0.004544	0.004475	0.004512	0.00453	0.00447	0.004531
31.07011	32.25092	33.06273	33.72694	34.98155	35.64576	36.23616	36.97417	37.34317
-8.66642	-8.66642	-8.81584	-8.96526	-9.11468	-9.2641	-9.41352	-9.48823	-9.71236
0.004542	0.004485	0.00452	0.004542	0.004473	0.004514	0.004536	0.004473	0.004525
24.79705	26.64207	28.04428	29.22509	31.14391	32.54613	33.72694	35.20295	35.94096
-5.45387	-5.45387	-5.52858	-5.60329	-5.75271	-5.97684	-6.20097	-6.27568	-6.35039
0.004549	0.004501	0.004538	0.004559	0.004484	0.004517	0.004536	0.004478	0.004537
29.8155	31.58672	32.91513	34.09594	35.79336	36.82657	37.71218	39.18819	40
-7.54576	-7.39634	-7.47105	-7.54576	-7.24692	-7.47105	-7.54576	-7.47105	-7.69518
0.004608	0.004549	0.004582	0.004597	0.004525	0.004561	0.004577	0.004508	0.004564
34.83395	36.23616	37.49078	38.30258	39.7048	40.73801	41.54982	42.50922	43.24723
-5.97684	-5.90213	-6.05155	-6.12626	-6.12626	-6.35039	-6.35039	-6.4251	-6.57452
0.004559	0.004488	0.004527	0.004552	0.004492	0.00452	0.004542	0.004482	0.004545
33.50554	35.27675	36.45757	37.56458	39.11439	40.2214	41.03321	42.14022	42.73063
-5.52858	-5.75271	-5.90213	-6.05155	-6.20097	-6.49981	-6.57452	-6.79866	-7.17221
0.004546	0.004498	0.004539	0.004562	0.0045	0.004545	0.004569	0.004507	0.00456
30.2583	31.95572	33.35793	34.39114	36.08856	36.90037	37.56458	38.45018	38.59779
-7.02279	-7.24692	-7.47105	-7.62047	-7.39634	-7.47105	-7.39634	-7.47105	-7.62047
0.004521	0.004451	0.004485	0.004504	0.004438	0.004477	0.0045	0.004443	0.004506
28.56089	29.8893	30.99631	31.80812	33.28413	34.39114	35.27675	36.60517	37.41697
-6.72394	-6.79866	-6.94808	-7.24692	-7.39634	-7.69518	-7.8446	-7.99402	-8.06873
0.004561	0.004509	0.004549	0.004565	0.004491	0.004522	0.004542	0.004484	0.00455
33.57933	35.12915	36.30996	36.90037	38.52399	39.631	40.369	41.32841	41.84502
-5.82742	-6.05155	-6.27568	-6.64923	-6.72394	-6.87337	-6.94808	-7.0975	-7.24692
0.004578	0.00451	0.004544	0.004558	0.004484	0.004522	0.004552	0.004496	0.004546
30.77491	32.32472	33.65314	34.46494	36.08856	36.97417	37.63838	38.89299	39.48339
-6.27568	-6.35039	-6.35039	-6.4251	-6.4251	-6.64923	-6.72394	-7.02279	-7.24692
0.004512	0.00446	0.004503	0.004526	0.004465	0.004502	0.004524	0.004463	0.004517
26.56827	28.26568	29.4465	30.4797	32.39853	33.57933	34.53875	36.16236	36.97417
-7.32163	-7.24692	-7.39634	-7.39634	-7.32163	-7.62047	-7.76989	-7.8446	-7.8446
0.004557	0.004502	0.004543	0.004561	0.004486	0.004524	0.004543	0.004483	0.004544
29.22509	30.77491	32.17712	33.28413	35.05535	36.38376	37.41697	38.59779	39.18819

-7.69518	-7.62047	-7.62047	-7.76989	-7.69518	-7.76989	-7.76989	-7.8446	-7.91931
0.004575	0.004509	0.004545	0.004566	0.004493	0.004533	0.004562	0.004508	0.004564
31.07011	32.91513	34.16974	35.12915	36.53136	37.41697	38.15498	39.48339	40.369
-6.12626	-6.05155	-6.12626	-6.35039	-6.35039	-6.64923	-6.94808	-7.0975	-7.39634
0.004549	0.0045	0.004549	0.004572	0.004501	0.004533	0.004556	0.004494	0.004554
33.28413	34.61255	35.49815	36.08856	37.19557	37.71218	38.15498	39.04059	39.48339
-7.39634	-7.47105	-7.54576	-7.69518	-7.91931	-8.29286	-8.59171	-8.81584	-8.96526
0.004524	0.004463	0.004506	0.00453	0.004468	0.004507	0.004529	0.004467	0.00453
30.0369	31.51291	32.39853	33.13653	34.39114	35.27675	35.94096	36.82657	37.41697
-7.62047	-7.54576	-7.69518	-7.76989	-7.91931	-7.91931	-8.14344	-8.44229	-8.74113
0.004515	0.00445	0.004486	0.004507	0.004441	0.004485	0.004512	0.004459	0.004513
30.4059	31.95572	32.91513	33.72694	34.98155	35.94096	36.53136	37.71218	38.30258
-7.32163	-7.17221	-7.39634	-7.54576	-7.62047	-7.8446	-7.91931	-7.91931	-7.91931
0.00455	0.004491	0.004527	0.004545	0.004469	0.004501	0.004517	0.004451	0.004502
27.97048	29.5941	30.77491	31.73432	33.35793	34.46494	35.42435	36.53136	37.26937
-7.62047	-7.47105	-7.47105	-7.54576	-7.47105	-7.47105	-7.54576	-7.47105	-7.69518
0.004516	0.00445	0.004488	0.004508	0.004438	0.004471	0.004493	0.004437	0.004499
26.86347	28.33948	29.6679	30.70111	32.17712	33.06273	33.87454	34.90775	35.42435
-8.29286	-8.29286	-8.21815	-8.21815	-8.21815	-8.36758	-8.36758	-8.44229	-8.517
0.004529	0.004468	0.004508	0.004533	0.004473	0.004507	0.004525	0.004461	0.004524
27.89668	29.7417	31.07011	32.02952	33.57933	34.68635	35.49815	36.60517	37.34317
-7.69518	-7.54576	-7.76989	-7.8446	-7.8446	-7.76989	-7.91931	-7.8446	-7.8446
0.004542	0.004484	0.004518	0.004533	0.004459	0.004499	0.004524	0.004471	0.00453
29.37269	30.77491	31.80812	32.54613	33.87454	34.68635	35.49815	36.53136	37.19557
-9.11468	-9.18939	-9.2641	-9.41352	-9.56294	-9.86179	-10.0859	-10.3848	-10.6089
0.004525	0.00448	0.004522	0.004542	0.00448	0.004514	0.004531	0.004461	0.004513
30.77491	32.25092	33.43174	34.31734	36.01476	37.12177	38.15498	39.55719	40.66421
-8.29286	-8.44229	-8.66642	-8.89055	-8.96526	-9.11468	-9.2641	-9.18939	-9.33881
0.004548	0.004485	0.00452	0.004535	0.004466	0.004501	0.004524	0.004463	0.004524
35.12915	37.04797	38.59779	39.55719	41.32841	42.50922	43.54243	44.72325	45.31365
-6.79866	-6.87337	-7.0975	-7.32163	-7.32163	-7.54576	-7.62047	-7.62047	-7.76989
0.004478	0.00442	0.004453	0.004469	0.004397	0.004431	0.004455	0.004402	0.00446
25.75646	27.23247	28.48709	29.6679	31.36531	32.76753	33.87454	35.94096	37.49078
-8.66642	-8.81584	-8.96526	-9.18939	-9.41352	-9.63765	-9.71236	-9.86179	-10.2353
0.004457	0.004397	0.004438	0.004463	0.004404	0.004445	0.004462	0.004403	0.004461
23.46864	24.94465	25.83026	26.49446	27.45387	28.19188	28.63469	29.5941	30.1107
-7.8446	-7.76989	-7.8446	-7.99402	-8.14344	-8.29286	-8.44229	-8.517	-8.59171
0.004501	0.004446	0.004482	0.004502	0.004431	0.004466	0.004482	0.004419	0.004473
24.64945	26.12546	27.08487	27.89668	29.22509	30.2583	31.07011	32.39853	33.21033
-7.69518	-7.91931	-8.06873	-8.36758	-8.44229	-8.74113	-8.74113	-8.96526	-9.18939
0.004559	0.004495	0.004533	0.004558	0.004492	0.004527	0.004547	0.004486	0.00455
27.30627	28.56089	29.6679	30.4797	31.73432	32.47232	33.21033	34.31734	34.90775
-6.94808	-7.02279	-7.02279	-7.0975	-7.0975	-7.24692	-7.32163	-7.32163	-7.62047
0.004626	0.004557	0.004598	0.004623	0.004561	0.004593	0.00461	0.00455	0.004615
29.8155	32.17712	34.02214	35.27675	37.19557	38.22878	38.96679	40	40.2952
-8.21815	-8.21815	-8.44229	-8.517	-8.517	-8.66642	-8.74113	-8.59171	-8.66642
0.004629	0.004556	0.004594	0.004618	0.004552	0.004584	0.004603	0.004549	0.004621
27.23247	28.85609	29.9631	30.77491	32.25092	33.13653	33.94834	34.98155	35.57196
-8.66642	-8.59171	-8.59171	-8.66642	-8.59171	-8.66642	-8.74113	-8.74113	-8.89055
0.004638	0.004576	0.004621	0.004648	0.004584	0.004625	0.004647	0.004584	0.004638
33.06273	34.61255	35.71956	36.38376	37.71218	38.37638	38.96679	39.9262	40.369
-6.4251	-6.57452	-6.72394	-7.0975	-7.17221	-7.39634	-7.54576	-7.76989	-8.21815
0.004646	0.004583	0.004625	0.004646	0.004576	0.004614	0.004638	0.004573	0.004621
26.86347	28.11808	29.00369	29.8893	31.29151	32.10332	32.76753	33.65314	34.09594
-9.48823	-9.48823	-9.78708	-10.0112	-9.9365	-10.0112	-10.0859	-10.2353	-10.3848
0.00461	0.004548	0.004582	0.004601	0.004535	0.004578	0.004607	0.004545	0.004608
28.56089	30.4059	31.73432	32.84133	34.68635	36.08856	37.12177	38.45018	39.26199
-7.24692	-7.0975	-7.0975	-7.17221	-7.17221	-7.24692	-7.17221	-7.24692	-7.17221

0.004642	0.004574	0.004613	0.004635	0.004565	0.004606	0.004631	0.004578	0.004638
28.33948	29.9631	31.21771	32.10332	33.57933	34.76015	35.71956	37.04797	38.15498
-5.678	-5.45387	-5.45387	-5.45387	-5.37916	-5.37916	-5.37916	-5.45387	-5.60329
0.004634	0.004572	0.004606	0.00462	0.004549	0.004589	0.004615	0.004556	0.004615
30.84871	32.25092	33.35793	34.02214	35.42435	36.30996	36.97417	38.22878	38.96679
-6.94808	-7.02279	-7.0975	-7.17221	-7.24692	-7.39634	-7.39634	-7.39634	-7.62047
0.004621	0.004555	0.004591	0.004614	0.004546	0.004588	0.004609	0.00455	0.004604
30.4059	32.32472	33.57933	34.68635	36.38376	37.63838	38.67159	40.2214	41.40221
-7.8446	-7.76989	-7.8446	-7.91931	-7.99402	-8.21815	-8.29286	-8.44229	-8.59171
0.004588	0.00453	0.004569	0.004589	0.004516	0.004551	0.00457	0.004504	0.004557
29.29889	31.21771	32.61993	33.72694	35.71956	37.04797	38.30258	39.9262	41.03321
-7.99402	-7.91931	-8.14344	-8.21815	-8.06873	-7.99402	-7.99402	-7.99402	-7.99402
0.004551	0.004488	0.004525	0.004541	0.004471	0.004509	0.004532	0.004477	0.004543
28.63469	30.5535	31.88192	32.98893	35.05535	36.45757	37.56458	39.26199	40.2952
-7.69518	-7.54576	-7.69518	-7.91931	-7.99402	-8.14344	-8.29286	-8.29286	-8.517
0.004543	0.004486	0.004524	0.004544	0.004469	0.004501	0.00452	0.004455	0.00451
27.67528	29.5203	30.77491	31.73432	33.06273	33.72694	34.16974	34.76015	34.61255
-6.64923	-6.72394	-6.64923	-6.64923	-6.49981	-6.49981	-6.4251	-6.35039	-6.57452
0.004487	0.00441	0.004447	0.004474	0.004418	0.004462	0.004487	0.004438	0.0045
28.04428	29.5941	30.62731	31.51291	32.98893	33.87454	34.68635	35.64576	36.23616
-7.39634	-7.24692	-7.24692	-7.0975	-7.0975	-7.17221	-7.32163	-7.47105	-7.62047
0.004514	0.00445	0.004491	0.004518	0.004456	0.004497	0.004523	0.004465	0.004522
30.4797	32.10332	33.28413	34.09594	35.49815	36.30996	36.90037	37.85978	38.22878
-7.02279	-7.17221	-7.47105	-7.76989	-7.76989	-8.06873	-8.21815	-8.29286	-8.36758
0.004501	0.004447	0.004479	0.004492	0.004418	0.004461	0.004485	0.00443	0.004485
31.66052	33.13653	34.31734	35.27675	36.60517	37.63838	38.45018	39.631	40.369
-8.21815	-8.29286	-8.36758	-8.44229	-8.517	-8.66642	-8.81584	-8.74113	-8.81584
0.004462	0.004403	0.004441	0.004463	0.00439	0.00442	0.004436	0.004377	0.004437
27.45387	29.22509	30.4059	31.51291	33.13653	34.53875	35.57196	36.90037	37.93358
-8.44229	-8.517	-8.74113	-8.74113	-8.66642	-8.66642	-8.517	-8.36758	-8.21815
0.004462	0.004407	0.004437	0.004448	0.004373	0.004416	0.004441	0.004382	0.004428
22.95203	24.42804	25.31365	26.27306	27.45387	28.26568	29.07749	30.1107	30.62731
-9.11468	-9.03997	-9.2641	-9.41352	-9.71236	-10.0112	-10.0859	-10.3848	-10.6836
0.004422	0.004367	0.004403	0.004424	0.004357	0.004391	0.004409	0.004342	0.004395
29.5941	31.21771	32.25092	33.21033	34.83395	35.86716	36.45757	37.85978	38.30258
-2.68958	-3.51139	-4.40792	-5.0056	-5.45387	-6.12626	-6.35039	-6.64923	-6.94808
0.004382	0.00433	0.004363	0.004382	0.004316	0.004364	0.004388	0.004338	0.004397
19.5572	20.4428	20.95941	21.40221	22.43542	23.09963	23.76384	24.72325	25.38745
-8.66642	-8.59171	-8.81584	-8.81584	-8.96526	-9.18939	-9.18939	-9.18939	-9.48823
0.004447	0.004383	0.004418	0.004444	0.004377	0.004415	0.004438	0.00438	0.00444
21.54982	23.46864	24.94465	26.27306	28.26568	29.37269	30.77491	32.54613	33.80074
-9.2641	-9.2641	-9.41352	-9.18939	-9.18939	-9.33881	-9.41352	-9.48823	-9.63765
0.004503	0.004442	0.004484	0.004515	0.00445	0.004487	0.004505	0.004448	0.004511
27.30627	29.15129	30.4797	31.36531	32.98893	34.09594	35.05535	36.30996	37.19557
-9.63765	-9.41352	-9.41352	-9.41352	-9.2641	-9.2641	-9.2641	-9.33881	-9.41352
0.00458	0.004517	0.004561	0.004583	0.004514	0.004553	0.00458	0.004514	0.004569
29.29889	31.07011	32.69373	33.72694	35.71956	36.97417	38.00738	39.631	40.51661
-8.06873	-8.14344	-8.21815	-8.29286	-8.14344	-8.14344	-8.21815	-8.06873	-8.06873
0.004563	0.004487	0.004524	0.004548	0.004484	0.004515	0.004533	0.00448	0.004546
31.80812	33.80074	35.12915	36.08856	37.63838	38.81919	39.7786	41.10701	41.69742
-6.87337	-6.79866	-7.02279	-7.17221	-7.24692	-7.54576	-7.8446	-8.29286	-8.66642
0.004557	0.004518	0.004567	0.004589	0.00451	0.004545	0.004569	0.004511	0.004565
23.98524	25.97786	27.30627	28.41328	30.2583	31.51291	32.47232	33.65314	34.53875
-8.06873	-8.14344	-8.29286	-8.36758	-8.21815	-8.21815	-8.36758	-8.517	-8.66642
0.004566	0.004502	0.004537	0.004553	0.004493	0.004537	0.004565	0.004494	0.004552
24.28044	26.05166	27.38007	28.26568	30.1107	31.36531	32.61993	34.31734	35.42435
-7.32163	-7.24692	-7.32163	-7.39634	-7.54576	-7.47105	-7.54576	-7.47105	-7.54576
0.004615	0.004555	0.00459	0.004608	0.004532	0.004568	0.004591	0.00453	0.004589

30.92251	33.13653	34.83395	35.94096	38.00738	39.4096	40.369	41.62362	42.36162
-5.90213	-5.82742	-6.05155	-6.05155	-6.05155	-6.20097	-6.4251	-6.4251	-6.72394
0.004624	0.004559	0.004604	0.004629	0.004556	0.004594	0.00462	0.004564	0.004618
32.91513	34.98155	36.30996	37.34317	39.18819	40.369	41.47601	43.09963	43.98524
-7.39634	-7.24692	-7.24692	-7.24692	-7.0975	-7.17221	-7.17221	-7.17221	-7.17221
0.004591	0.004529	0.004558	0.004571	0.004499	0.004532	0.004551	0.004489	0.004551
27.89668	29.4465	30.4797	30.92251	31.88192	32.47232	33.06273	33.87454	34.16974
-7.24692	-7.0975	-7.24692	-7.47105	-7.47105	-7.69518	-7.8446	-7.91931	-7.99402
0.004584	0.004527	0.004567	0.00459	0.004524	0.004558	0.004578	0.00452	0.004587
25.68266	27.74908	29.37269	30.62731	32.76753	34.24354	35.49815	37.41697	38.74539
-8.96526	-8.96526	-9.03997	-9.18939	-9.11468	-9.18939	-9.2641	-9.2641	-9.33881
0.004637	0.004575	0.004614	0.004632	0.004558	0.004594	0.004612	0.004546	0.004597
28.92989	30.1107	31.21771	32.02952	33.50554	34.39114	35.12915	36.30996	36.67897
-7.91931	-8.14344	-8.21815	-8.29286	-8.21815	-8.517	-8.517	-8.59171	-8.81584
0.004641	0.00457	0.004605	0.004627	0.004562	0.004596	0.004613	0.004546	0.004604
29.6679	30.99631	31.95572	32.84133	34.16974	34.98155	35.79336	36.67897	37.26937
-5.90213	-5.75271	-5.60329	-5.678	-5.678	-5.82742	-5.97684	-5.90213	-6.20097
0.004682	0.004604	0.004637	0.004661	0.004596	0.004632	0.004651	0.004589	0.004648
34.98155	36.67897	37.85978	38.67159	40.369	41.47601	42.28782	43.61624	44.35424
-6.87337	-7.02279	-7.32163	-7.47105	-7.62047	-7.91931	-8.14344	-8.36758	-8.517
0.004581	0.004526	0.004566	0.004581	0.00451	0.004551	0.004577	0.004523	0.004583
33.06273	34.90775	36.30996	37.49078	39.48339	40.95941	42.14022	43.98524	45.09225
-8.59171	-8.66642	-8.81584	-9.03997	-9.11468	-9.2641	-9.48823	-9.56294	-9.86179
0.004583	0.004524	0.004563	0.00458	0.004507	0.004551	0.004578	0.004525	0.004581
29.6679	31.29151	32.54613	33.43174	34.90775	35.94096	36.67897	38.08118	38.81919
-7.69518	-7.69518	-7.91931	-8.14344	-8.14344	-8.517	-8.59171	-8.517	-8.66642
0.004608	0.004549	0.00458	0.004597	0.004528	0.004567	0.004584	0.004523	0.004577
27.82288	29.00369	29.9631	30.62731	31.58672	32.02952	32.39853	33.06273	33.06273
-7.39634	-7.47105	-7.62047	-7.76989	-7.91931	-8.21815	-8.44229	-8.59171	-8.89055
0.004582	0.00451	0.004546	0.004575	0.004519	0.004557	0.004573	0.004515	0.004578
30.5535	32.69373	34.39114	35.71956	37.63838	38.96679	40	41.32841	42.06642
-6.20097	-6.27568	-6.4251	-6.57452	-6.57452	-6.87337	-7.02279	-7.17221	-7.32163
0.004632	0.004567	0.004602	0.004625	0.004556	0.004588	0.004607	0.004542	0.0046
31.88192	33.80074	35.12915	36.30996	37.63838	38.45018	39.18819	40.369	40.73801
-7.62047	-7.8446	-8.14344	-8.36758	-8.74113	-9.2641	-9.56294	-9.86179	-10.2353
0.004608	0.004554	0.004589	0.004613	0.004546	0.004584	0.004594	0.004526	0.004587
34.02214	35.71956	36.67897	37.49078	38.74539	39.4096	39.9262	40.81181	41.10701
-5.90213	-5.75271	-5.75271	-5.75271	-5.678	-5.82742	-5.90213	-6.05155	-6.35039
0.004583	0.004533	0.004577	0.004601	0.004535	0.004573	0.004596	0.004538	0.004599
31.88192	33.80074	35.49815	36.75277	38.81919	40.2214	41.25461	42.58303	43.09963
-7.39634	-7.62047	-7.8446	-7.8446	-7.76989	-7.76989	-7.76989	-7.69518	-7.76989
0.004581	0.004508	0.004542	0.004567	0.004504	0.004545	0.004572	0.004514	0.004563
27.67528	29.15129	30.0369	30.70111	31.88192	32.69373	33.35793	34.31734	34.68635
-10.2353	-10.2353	-10.3848	-10.5342	-10.6836	-10.7583	-10.833	-10.7583	-10.7583
0.004578	0.004514	0.004555	0.004581	0.004509	0.004551	0.004574	0.004521	0.004583
32.32472	33.50554	34.39114	35.20295	36.30996	36.82657	37.34317	38.15498	38.52399
-9.41352	-9.48823	-9.48823	-9.48823	-9.33881	-9.48823	-9.56294	-9.63765	-9.78708
0.004614	0.004552	0.004595	0.004621	0.004561	0.004596	0.004612	0.00455	0.004614
30.70111	32.32472	33.57933	34.68635	36.23616	37.19557	38.00738	38.96679	39.631
-10.2353	-10.3848	-10.6836	-10.9824	-11.0572	-11.2813	-11.4307	-11.7295	-11.879
0.004616	0.004552	0.004584	0.004601	0.00453	0.004569	0.00459	0.004531	0.004586
30.1107	31.66052	32.98893	33.94834	36.01476	37.19557	38.37638	40.1476	41.25461
-10.4595	-10.7583	-10.9077	-11.1319	-11.1319	-11.2813	-11.2813	-11.2813	-11.2066
0.004651	0.00459	0.004621	0.004637	0.004569	0.004604	0.004622	0.004555	0.004619
28.63469	30.1107	31.14391	31.95572	33.13653	33.57933	34.09594	34.76015	34.90775
-7.91931	-7.8446	-7.91931	-7.91931	-7.91931	-7.99402	-8.14344	-8.14344	-8.36758
0.004635	0.004567	0.004603	0.004631	0.004571	0.00461	0.004627	0.004567	0.004627
25.09225	26.34686	27.08487	27.67528	28.78229	29.4465	29.9631	30.3321	30.3321

-8.36758	-8.14344	-7.99402	-7.99402	-7.8446	-7.76989	-7.54576	-7.54576	-7.54576
0.004625	0.004569	0.004607	0.004627	0.004559	0.004612	0.004649	0.004602	0.004663
25.16605	26.56827	27.60148	28.56089	30.1845	31.07011	31.88192	33.13653	33.65314
-7.39634	-7.39634	-7.54576	-7.54576	-7.54576	-7.62047	-7.54576	-7.39634	-7.24692
0.004719	0.004659	0.004697	0.00472	0.004652	0.004689	0.004703	0.004637	0.004701
30.70111	32.17712	33.35793	34.09594	35.42435	36.16236	36.75277	37.78598	38.30258
-6.27568	-6.20097	-6.20097	-6.12626	-6.05155	-6.20097	-6.20097	-6.20097	-6.27568
0.004727	0.004659	0.0047	0.004724	0.004653	0.004685	0.004705	0.004638	0.004696
39.33579	41.10701	42.50922	43.54243	45.01845	45.68266	46.27306	47.15867	47.38007
-5.45387	-5.75271	-6.05155	-6.4251	-6.4251	-6.94808	-7.0975	-7.24692	-7.62047
0.004695	0.004622	0.00466	0.004686	0.004624	0.004657	0.004673	0.00461	0.004675
29.15129	30.77491	32.10332	33.13653	34.98155	36.23616	37.34317	39.18819	40.51661
-8.21815	-7.76989	-7.69518	-7.76989	-7.69518	-7.76989	-7.76989	-7.62047	-7.39634
0.004684	0.004625	0.004659	0.004676	0.004591	0.004619	0.004635	0.004577	0.004643
29.9631	31.51291	32.61993	33.50554	35.05535	36.16236	36.97417	38.30258	39.11439
-7.99402	-7.91931	-7.91931	-8.06873	-7.91931	-7.99402	-8.06873	-8.21815	-8.44229
0.004658	0.004593	0.004635	0.004657	0.004592	0.004635	0.00466	0.0046	0.004657
28.63469	30.4797	31.80812	32.69373	33.94834	34.61255	35.27675	36.16236	36.53136
-9.03997	-9.2641	-9.48823	-9.78708	-10.0112	-10.2353	-10.4595	-10.6089	-10.833
0.00469	0.004626	0.004675	0.004702	0.004634	0.004664	0.004683	0.00462	0.004684
28.56089	30.2583	31.36531	32.17712	33.65314	34.53875	35.27675	36.30996	36.60517
-8.21815	-8.21815	-8.36758	-8.517	-8.59171	-8.66642	-8.66642	-8.74113	-8.74113
0.004694	0.004629	0.004664	0.004682	0.004606	0.004641	0.004665	0.004604	0.004663
27.38007	29.4465	30.92251	32.10332	34.16974	35.49815	36.53136	38.08118	38.81919
-8.59171	-8.44229	-8.59171	-8.44229	-8.14344	-8.14344	-8.14344	-8.14344	-8.14344
0.004711	0.004648	0.004693	0.004716	0.004645	0.004689	0.004712	0.004651	0.004706
30.62731	32.47232	33.94834	35.20295	37.26937	38.67159	40.2214	42.43542	43.76384
-7.02279	-6.72394	-6.64923	-6.57452	-6.35039	-6.27568	-6.20097	-5.97684	-6.05155
0.00473	0.00467	0.004712	0.004729	0.004654	0.004691	0.004716	0.004652	0.004717
29.8155	31.36531	32.61993	33.65314	35.27675	36.23616	36.90037	38.15498	38.74539
-8.14344	-8.29286	-8.517	-8.81584	-8.81584	-9.03997	-9.11468	-9.2641	-9.33881
0.004735	0.004681	0.004715	0.004729	0.004655	0.004696	0.004717	0.004651	0.004715
31.58672	33.13653	34.39114	35.35055	36.82657	37.71218	38.59779	39.8524	40.44281
-6.94808	-7.0975	-7.24692	-7.32163	-7.39634	-7.54576	-7.62047	-7.8446	-7.91931
0.004756	0.004688	0.004727	0.00475	0.004682	0.004713	0.004727	0.004658	0.004717
28.19188	29.7417	30.84871	31.88192	33.57933	34.76015	35.71956	36.82657	37.63838
-7.24692	-7.0975	-7.24692	-7.17221	-7.02279	-6.87337	-6.49981	-6.12626	-5.75271
0.004726	0.004653	0.004685	0.004709	0.004637	0.00468	0.004703	0.004647	0.00471
33.50554	35.12915	36.30996	36.97417	38.30258	39.11439	39.7786	40.81181	41.18081
-5.37916	-5.45387	-5.52858	-5.82742	-6.05155	-6.35039	-6.57452	-6.79866	-7.0975
0.00471	0.00465	0.004692	0.004716	0.004648	0.00469	0.004714	0.004651	0.004707
30.84871	32.32472	33.43174	34.31734	35.79336	36.45757	37.19557	38.22878	38.74539
-4.40792	-4.33321	-4.40792	-4.48263	-4.33321	-4.63205	-4.70676	-4.85618	-5.30445
0.004673	0.004612	0.004647	0.004664	0.004599	0.004633	0.004652	0.004581	0.004637
29.5941	31.07011	32.39853	33.28413	34.90775	35.71956	36.30996	37.41697	37.78598
-7.8446	-7.69518	-7.62047	-7.54576	-7.47105	-7.47105	-7.39634	-7.47105	-7.8446
0.004628	0.004557	0.004599	0.004625	0.004569	0.004609	0.004631	0.004569	0.004626
30.1845	31.95572	33.21033	34.24354	36.01476	37.12177	38.08118	39.55719	40.2952
-8.59171	-8.81584	-9.11468	-9.41352	-9.63765	-9.86179	-10.1606	-10.31	-10.4595
0.004635	0.004575	0.004617	0.004641	0.004571	0.004608	0.004621	0.004561	0.004621
29.5941	31.07011	32.17712	32.91513	34.24354	35.05535	35.64576	36.67897	37.34317
-7.39634	-7.32163	-7.24692	-7.17221	-6.87337	-7.02279	-6.94808	-6.87337	-7.02279
0.004628	0.004561	0.004598	0.004622	0.004559	0.004594	0.004614	0.004547	0.004602
31.07011	33.21033	35.12915	36.67897	39.04059	40.5904	41.77122	43.02583	43.83764
-7.47105	-7.32163	-7.0975	-6.94808	-6.72394	-6.72394	-6.64923	-6.57452	-6.49981
0.004578	0.004517	0.004559	0.004587	0.004526	0.004563	0.004581	0.004516	0.004574
27.89668	29.5941	30.70111	31.73432	33.57933	34.76015	35.94096	37.19557	38.08118
-10.833	-10.7583	-10.833	-10.9077	-10.9824	-11.0572	-11.0572	-11.1319	-11.2813

0.004602	0.004543	0.004584	0.004606	0.004533	0.004572	0.004591	0.004527	0.004582
33.13653	34.09594	34.98155	35.49815	36.53136	37.12177	37.63838	38.37638	38.81919
-9.11468	-9.03997	-9.03997	-9.11468	-8.89055	-8.89055	-8.89055	-8.89055	-8.96526
0.004587	0.004518	0.004565	0.004594	0.00453	0.004566	0.004587	0.004529	0.004587
28.85609	30.4059	31.66052	32.61993	34.24354	35.42435	36.30996	37.41697	37.85978
-9.56294	-9.78708	-10.0112	-10.2353	-10.3848	-10.7583	-10.833	-10.9824	-11.356
0.004618	0.004546	0.004589	0.004617	0.00456	0.004598	0.004618	0.004559	0.004621
25.23985	26.49446	27.30627	28.11808	29.5203	30.62731	31.51291	32.61993	33.28413
-10.4595	-10.6089	-10.7583	-11.1319	-11.2066	-11.2066	-11.2813	-11.2813	-11.2813
0.004683	0.004611	0.004644	0.004659	0.004582	0.004622	0.004646	0.004583	0.004639
33.13653	35.20295	36.60517	37.63838	39.631	40.88561	41.84502	43.17343	43.54243
-5.90213	-5.90213	-6.05155	-6.12626	-6.12626	-6.35039	-6.4251	-6.35039	-6.57452
0.004658	0.004607	0.004651	0.00467	0.004602	0.00464	0.004663	0.0046	0.004658
32.91513	34.98155	36.45757	37.56458	39.4096	40.51661	41.54982	42.87823	43.54243
-5.60329	-5.37916	-5.22973	-5.22973	-5.15502	-5.22973	-5.37916	-5.45387	-5.60329
0.004645	0.004578	0.004625	0.004651	0.004583	0.004617	0.004637	0.004576	0.004641
29.8893	31.29151	32.10332	32.69373	33.80074	34.39114	34.83395	35.49815	35.71956
-8.36758	-8.29286	-8.29286	-8.36758	-8.44229	-8.517	-8.59171	-8.74113	-9.18939
0.004652	0.004587	0.004629	0.004654	0.004587	0.004628	0.00465	0.004589	0.004645
34.02214	35.71956	36.82657	37.71218	39.04059	39.631	40.1476	40.95941	41.10701
-7.99402	-7.91931	-8.14344	-8.29286	-8.44229	-8.59171	-8.74113	-9.11468	-9.2641
0.004693	0.00464	0.004686	0.004712	0.004648	0.004684	0.004702	0.004635	0.00469
29.22509	30.84871	32.02952	32.91513	34.61255	35.71956	36.45757	37.56458	38.00738
-7.62047	-7.69518	-7.8446	-7.91931	-7.91931	-7.99402	-8.21815	-8.29286	-8.59171
0.004703	0.004632	0.004671	0.004693	0.004626	0.004666	0.004691	0.004626	0.004675
31.14391	32.47232	33.57933	34.24354	35.71956	36.45757	37.19557	38.22878	38.81919
-7.39634	-7.24692	-7.32163	-7.47105	-7.47105	-7.62047	-7.62047	-7.69518	-7.91931
0.004727	0.004664	0.004697	0.00472	0.004652	0.004692	0.004714	0.00465	0.004704
27.01107	28.78229	30.1107	31.07011	32.76753	33.94834	34.90775	36.45757	37.34317
-9.71236	-9.63765	-9.71236	-9.71236	-9.63765	-9.71236	-9.78708	-9.71236	-9.71236
0.004746	0.004676	0.004715	0.004736	0.004669	0.004704	0.004725	0.004658	0.004717
28.92989	30.84871	32.32472	33.57933	35.57196	36.97417	38.08118	39.7048	40.5904
-8.44229	-8.36758	-8.517	-8.44229	-8.36758	-8.517	-8.517	-8.59171	-8.74113
0.004744	0.004677	0.004718	0.004744	0.004676	0.004721	0.004748	0.004689	0.004744
16.97417	17.78598	18.52398	18.81919	19.33579	19.26199	19.48339	19.9262	20
-10.0859	-9.9365	-10.0859	-10.31	-10.5342	-10.833	-11.2066	-11.356	-11.5801
0.00485	0.004804	0.004854	0.004886	0.004813	0.004844	0.004858	0.004784	0.00485
13.50554	14.39114	14.90775	15.49815	16.45757	16.90037	17.41698	17.85978	18.30258
-8.66642	-8.74113	-9.03997	-9.11468	-9.33881	-9.48823	-9.63765	-9.86179	-10.0112
0.005067	0.004999	0.005046	0.005081	0.00501	0.005056	0.005084	0.005008	0.005069

260	262	264	266	268	270	272	274	276
38.52399	39.04059	39.04059	39.4096	39.4096	38.89299	38.67159	37.85978	37.12177
-20.396	-20.6948	-20.8442	-21.2178	-21.2178	-21.2925	-21.2178	-21.0684	-20.9937
0.005398	0.005447	0.005328	0.005386	0.005426	0.00535	0.005386	0.005448	0.005349
36.75277	36.82657	36.97417	37.19557	37.04797	37.04797	36.67897	36.23616	35.86716
-20.6201	-20.7695	-20.9937	-20.9937	-21.1431	-21.3672	-21.3672	-21.3672	-21.2178
0.005476	0.005374	0.005403	0.00546	0.005355	0.005429	0.005479	0.00541	0.005455
27.30627	27.38007	27.60148	27.60148	27.74908	27.89668	27.97048	27.97048	27.89668
-26.8211	-27.1946	-27.1946	-27.344	-27.6429	-27.7923	-27.9417	-27.9417	-27.9417
0.005777	0.005726	0.005837	0.005965	0.00591	0.006042	0.006147	0.006124	0.006253
30.77491	30.62731	30.5535	30.4797	30.1107	29.9631	29.37269	29.07749	28.70849
-17.6317	-17.8558	-18.1547	-18.0799	-18.0052	-17.9305	-17.9305	-18.0052	-17.9305
0.006466	0.006355	0.006388	0.006452	0.006322	0.006407	0.006464	0.006386	0.00643
36.90037	37.12177	37.41697	37.71218	37.63838	37.71218	37.56458	37.12177	37.04797
-13.8214	-14.195	-14.3444	-14.2697	-14.3444	-14.2697	-14.1203	-14.3444	-14.3444
0.006971	0.006834	0.00686	0.006915	0.006772	0.006857	0.006923	0.006835	0.006884
64.28044	64.64944	64.94465	65.23985	65.01845	64.87085	64.57565	64.13284	63.54243
-5.678	-5.82742	-6.05155	-6.12626	-6.35039	-6.27568	-6.20097	-6.20097	-5.97684
0.006895	0.006755	0.006769	0.006821	0.006663	0.006725	0.006764	0.006668	0.006708
53.50554	53.57933	53.65314	53.87454	53.43174	53.35793	52.98893	52.47232	52.32472
-11.4307	-11.4307	-11.6548	-11.4307	-11.5054	-11.2813	-11.2066	-11.2066	-11.0572
0.006021	0.005918	0.005947	0.006005	0.005879	0.005951	0.005992	0.005897	0.005924
42.36162	42.21402	42.36162	42.50922	41.99262	42.21402	41.99262	41.69742	41.77122
-11.1319	-11.2066	-11.2813	-11.2813	-11.5801	-11.4307	-11.4307	-11.5801	-11.5054
0.005974	0.00587	0.005905	0.005966	0.005829	0.005887	0.005926	0.005834	0.005866
38.22878	38.08118	38.00738	38.15498	37.85978	38.08118	38.00738	37.93358	37.93358
-12.9996	-13.2238	-13.4479	-13.4479	-13.5973	-13.5973	-13.672	-13.672	-13.5973
0.005949	0.005843	0.005864	0.005918	0.005786	0.005857	0.005895	0.005805	0.005834
43.02583	43.17343	43.61624	44.13284	43.98524	44.50185	44.35424	44.05904	43.98524
-10.1606	-10.2353	-10.31	-10.1606	-10.2353	-10.2353	-10.2353	-10.3848	-10.2353
0.006069	0.005952	0.00598	0.006045	0.005912	0.005988	0.006026	0.005934	0.005967
43.46864	43.76384	44.28044	44.79705	44.72325	44.94465	44.79705	44.35424	44.35424
-10.6836	-10.9824	-11.2813	-11.1319	-11.2813	-11.2813	-11.2813	-11.356	-11.2066
0.00597	0.005843	0.005865	0.005924	0.005796	0.005867	0.005904	0.005812	0.005846
51.51292	52.47232	53.28413	54.02214	54.31734	54.76015	54.98155	54.68635	54.76015
-7.39634	-7.32163	-7.24692	-7.17221	-7.24692	-7.32163	-7.32163	-7.54576	-7.47105
0.005911	0.00579	0.005824	0.005888	0.005764	0.005832	0.005881	0.005796	0.005836
40.1476	39.7048	39.48339	39.4096	38.96679	38.96679	38.89299	38.67159	38.81919
-12.6261	-12.9996	-13.4479	-13.5226	-13.672	-13.7467	-13.672	-13.5973	-13.5973
0.005683	0.005577	0.005597	0.005643	0.005514	0.005574	0.005608	0.00552	0.005551
45.46125	45.75646	45.83026	46.27306	46.05166	46.42067	46.34686	45.83026	45.60886
-11.5054	-11.5801	-11.9537	-12.0284	-12.1778	-12.2525	-12.1031	-12.1031	-12.1031
0.00556	0.005457	0.005475	0.005528	0.005401	0.005467	0.005513	0.005448	0.005498
65.60886	65.90406	66.12546	66.27306	65.53506	65.01845	64.50185	63.32103	62.73063
-15.0915	-15.3157	-15.4651	-15.3904	-15.5398	-15.7639	-15.7639	-15.7639	-15.9133
0.005422	0.005321	0.005348	0.005403	0.005283	0.005339	0.005379	0.005301	0.005338
40.2952	40.81181	41.32841	42.06642	41.91882	42.06642	42.06642	41.32841	41.03321
-15.3157	-15.2409	-15.3904	-15.0915	-15.0915	-15.1662	-15.0168	-14.8674	-14.7927
0.005412	0.005311	0.005338	0.005394	0.005282	0.005342	0.005386	0.005313	0.005356
41.99262	41.84502	41.77122	41.77122	41.62362	41.40221	41.25461	40.88561	40.66421
-13.2985	-13.3732	-13.4479	-13.3732	-13.4479	-13.5226	-13.5226	-13.3732	-13.2985
0.005499	0.005395	0.00542	0.005474	0.005361	0.005423	0.005464	0.00539	0.005432
49.29889	49.8155	50.0369	50.77491	50.5535	50.5535	50.3321	49.4465	48.92989
-12.2525	-12.4019	-12.6261	-12.7008	-12.7008	-12.7008	-12.7008	-12.8502	-12.9249
0.005454	0.005355	0.005366	0.005411	0.005296	0.005367	0.005418	0.005339	0.005373
45.90406	45.90406	45.68266	45.75646	45.16605	44.94465	44.87085	43.98524	43.54243
-12.0284	-11.9537	-11.879	-11.8043	-11.879	-11.9537	-11.879	-11.9537	-11.879
0.005412	0.005323	0.005357	0.005417	0.005292	0.005343	0.005385	0.005305	0.005343

39.8524	40	40.2952	40.51661	40.1476	39.8524	39.55719	38.89299	38.59779
-11.879	-12.1031	-12.3272	-12.3272	-12.4767	-12.7008	-12.8502	-12.9249	-13.2238
0.005447	0.005352	0.005384	0.005438	0.005333	0.005398	0.005446	0.005365	0.005392
43.39483	43.83764	43.91144	44.35424	44.13284	44.20664	44.13284	43.54243	43.24723
-11.2066	-11.1319	-11.2066	-11.1319	-11.1319	-11.1319	-10.9077	-10.9077	-10.7583
0.005485	0.005388	0.005412	0.005464	0.005338	0.005394	0.005439	0.005365	0.005404
48.56089	48.92989	49.07749	49.37269	49.15129	49.22509	49.22509	48.56089	48.33949
-9.78708	-9.78708	-9.78708	-9.63765	-9.63765	-9.78708	-9.86179	-10.1606	-10.31
0.005473	0.005379	0.005413	0.005472	0.005363	0.005438	0.00549	0.005405	0.005429
42.14022	42.06642	41.91882	41.91882	41.18081	40.5904	40.2214	39.18819	38.89299
-11.0572	-11.4307	-11.6548	-11.879	-12.0284	-12.2525	-12.2525	-12.4767	-12.4019
0.005502	0.005401	0.005425	0.005478	0.005356	0.005412	0.005447	0.005361	0.005392
42.58303	43.32103	43.76384	44.42804	44.50185	44.72325	45.01845	44.57565	44.57565
-11.4307	-11.2813	-11.356	-11.2066	-11.4307	-11.5054	-11.5801	-11.5054	-11.2813
0.005437	0.005343	0.005376	0.005442	0.005319	0.005371	0.00541	0.005335	0.005379
46.19926	46.12546	46.05166	46.19926	45.75646	45.83026	45.68266	44.72325	44.20664
-10.31	-10.4595	-10.7583	-10.833	-11.1319	-11.356	-11.4307	-11.7295	-11.879
0.005418	0.00532	0.00535	0.005404	0.005286	0.005348	0.005387	0.005303	0.005332
47.08487	46.93727	46.86347	46.93727	46.34686	46.05166	45.75646	44.87085	44.50185
-12.5514	-12.7755	-12.8502	-12.9996	-13.149	-13.149	-13.149	-13.2238	-13.2985
0.005424	0.005327	0.005352	0.005409	0.005289	0.005346	0.005386	0.005307	0.005342
57.41697	58.00738	58.67159	59.48339	59.48339	59.9262	59.7048	58.74539	58.15498
-7.39634	-7.62047	-7.91931	-7.91931	-8.14344	-8.29286	-8.517	-8.89055	-9.03997
0.005406	0.005304	0.005334	0.005392	0.005277	0.005344	0.005382	0.005296	0.005321
48.56089	48.78229	48.85609	49.29889	49.07749	49.00369	48.70849	47.97048	47.52768
-10.2353	-10.3848	-10.6836	-10.7583	-10.6836	-10.6836	-10.9077	-11.1319	-11.2066
0.005282	0.005172	0.005189	0.005238	0.005135	0.0052	0.005238	0.005151	0.005171
45.75646	45.83026	45.97786	46.34686	46.05166	45.83026	45.83026	45.31365	44.87085
-12.0284	-12.0284	-12.2525	-12.2525	-12.5514	-12.6261	-12.6261	-12.5514	-12.3272
0.005264	0.005179	0.005207	0.005257	0.005138	0.00519	0.005227	0.005155	0.005195
46.56826	47.23247	47.38007	47.74908	47.60147	47.60147	47.45387	46.56826	46.27306
-14.0456	-14.1203	-14.4191	-14.4191	-14.8674	-15.0168	-15.0168	-15.1662	-15.1662
0.005251	0.005163	0.005189	0.005245	0.00513	0.005188	0.005228	0.00515	0.005176
48.63469	48.63469	48.56089	48.56089	48.04428	47.89668	47.82288	47.08487	46.93727
-14.7927	-15.0168	-15.3157	-15.4651	-15.7639	-15.9133	-15.8386	-15.6892	-15.3904
0.00524	0.005143	0.005165	0.005208	0.005085	0.005129	0.005161	0.005083	0.005122
42.87823	43.46864	44.05904	44.57565	44.42804	44.50185	44.42804	44.05904	43.69004
-12.7008	-12.7755	-12.7008	-12.6261	-12.7755	-12.9249	-12.9996	-13.0743	-13.2238
0.005194	0.005101	0.005137	0.005198	0.005098	0.005157	0.005202	0.005135	0.005171
46.19926	46.27306	46.27306	46.56826	46.19926	46.12546	45.97786	44.94465	44.64945
-12.7755	-12.9249	-13.0743	-13.149	-13.2238	-13.4479	-13.3732	-13.672	-13.7467
0.005247	0.005151	0.005171	0.005224	0.005111	0.005168	0.005209	0.005127	0.005157
39.8524	40.0738	40.1476	40.73801	40.66421	41.25461	41.54982	41.47601	41.84502
-12.0284	-12.1778	-12.1778	-12.1778	-12.2525	-12.3272	-12.3272	-12.4767	-12.2525
0.005228	0.005125	0.005148	0.005197	0.005083	0.005141	0.005177	0.005098	0.005127
36.45757	36.60517	36.60517	37.04797	36.75277	36.90037	36.45757	35.86716	35.49815
-14.3444	-14.5685	-14.7927	-14.6433	-14.6433	-14.6433	-14.7927	-15.0168	-15.0168
0.005308	0.005206	0.005227	0.005277	0.005168	0.005242	0.005283	0.005207	0.005239
40.95941	41.25461	41.69742	41.99262	41.91882	41.91882	41.77122	41.32841	41.10701
-13.0743	-13.149	-13.2238	-13.2238	-13.3732	-13.2238	-13.149	-13.149	-13.149
0.005363	0.005255	0.005275	0.005322	0.005212	0.005271	0.005316	0.005247	0.00529
49.29889	49.37269	49.07749	49.29889	48.70849	48.63469	48.33949	47.67528	47.23247
-9.78708	-10.0859	-10.1606	-10.2353	-10.2353	-10.2353	-10.1606	-10.3848	-10.5342
0.00532	0.005229	0.005257	0.005314	0.005195	0.005263	0.005306	0.005226	0.005253
44.13284	44.79705	45.16605	45.60886	45.38745	45.16605	45.01845	43.98524	43.17343
-13.149	-13.3732	-13.5226	-13.5226	-13.7467	-13.9709	-13.9709	-14.1203	-14.195
0.005266	0.005163	0.005184	0.005235	0.005128	0.00519	0.005236	0.005164	0.0052
39.4096	39.33579	39.11439	39.11439	38.74539	38.59779	38.30258	37.71218	37.34317

-13.2238	-13.3732	-13.5226	-13.5973	-13.7467	-14.0456	-14.1203	-14.1203	-14.0456
0.005334	0.005246	0.005276	0.005325	0.005205	0.005256	0.005294	0.00522	0.005259
47.01107	47.30627	47.52768	47.97048	47.82288	47.67528	47.38007	46.56826	46.05166
-11.6548	-11.6548	-11.8043	-11.7295	-11.879	-11.9537	-11.879	-12.0284	-12.0284
0.005392	0.00529	0.005314	0.005368	0.005259	0.005331	0.005372	0.005291	0.005319
45.83026	46.19926	46.34686	46.71587	46.49446	46.56826	46.56826	45.90406	45.75646
-11.4307	-11.5054	-11.9537	-12.0284	-12.3272	-12.4019	-12.4019	-12.4767	-12.3272
0.005333	0.005234	0.005253	0.005301	0.005181	0.005234	0.005274	0.0052	0.005245
45.46125	45.68266	45.46125	45.68266	45.38745	45.16605	44.87085	44.05904	43.69004
-11.7295	-11.9537	-12.0284	-12.0284	-12.1031	-12.1778	-12.2525	-12.2525	-12.2525
0.00528	0.005183	0.005206	0.005256	0.005146	0.005213	0.00526	0.005187	0.005226
44.94465	45.60886	46.05166	46.56826	46.56826	46.86347	46.71587	46.05166	45.75646
-13.672	-13.8962	-14.195	-14.1203	-14.4191	-14.4938	-14.6433	-14.6433	-14.4938
0.005299	0.005202	0.005227	0.005276	0.005161	0.005217	0.005254	0.005178	0.005212
41.77122	41.91882	41.91882	41.99262	41.69742	41.40221	40.95941	40.2952	39.7786
-12.7755	-12.8502	-12.9249	-12.9996	-13.0743	-13.0743	-13.149	-13.3732	-13.5226
0.005309	0.005215	0.005241	0.005292	0.005189	0.00526	0.005303	0.005225	0.005248
42.73063	43.17343	43.46864	43.76384	43.61624	43.46864	43.46864	42.80443	42.50922
-10.9824	-11.0572	-11.0572	-11.0572	-11.2066	-11.4307	-11.5054	-11.6548	-11.5801
0.005348	0.005263	0.005297	0.005356	0.005239	0.005292	0.005328	0.005245	0.005281
44.94465	45.31365	45.38745	45.68266	45.16605	44.87085	44.35424	43.39483	43.02583
-9.63765	-9.86179	-10.0859	-9.9365	-10.2353	-10.31	-10.5342	-10.9824	-11.2066
0.005345	0.005243	0.005272	0.005333	0.005224	0.005291	0.005329	0.005244	0.00527
38.67159	38.67159	38.74539	38.96679	38.74539	38.74539	38.52399	38.15498	37.85978
-11.2066	-11.4307	-11.5801	-11.5801	-11.6548	-11.5801	-11.5801	-11.7295	-11.7295
0.005419	0.005315	0.005338	0.005384	0.005275	0.005341	0.005384	0.005304	0.005336
49.07749	49.22509	49.37269	49.7417	49.22509	48.78229	48.19188	47.23247	46.64207
-9.18939	-9.48823	-9.78708	-9.63765	-9.9365	-10.0859	-10.0112	-10.0859	-10.2353
0.005423	0.005316	0.005332	0.00538	0.005261	0.005326	0.005371	0.005297	0.005336
45.46125	45.75646	45.83026	46.05166	45.83026	45.75646	45.46125	44.50185	43.76384
-12.2525	-12.4019	-12.6261	-12.7755	-12.9996	-13.2238	-13.3732	-13.4479	-13.4479
0.005318	0.005224	0.005245	0.005301	0.005194	0.005264	0.005306	0.005229	0.005262
57.19557	57.63838	57.78598	58.00738	57.71218	57.41697	56.82657	55.79336	54.83395
-22.8614	-22.5626	-22.2637	-21.9649	-21.8155	-21.4419	-21.1431	-20.7695	-20.3213
0.00545	0.005356	0.005389	0.005443	0.005324	0.00538	0.005422	0.005341	0.005377
55.20295	55.27675	55.12915	55.12915	54.46494	53.80074	53.43174	52.25092	51.51292
-14.0456	-14.1203	-14.0456	-14.0456	-13.9709	-13.8214	-13.672	-13.5973	-13.2985
0.005252	0.005157	0.005183	0.005235	0.005119	0.005169	0.00521	0.005126	0.00516
41.54982	41.40221	41.25461	41.32841	40.88561	40.88561	40.66421	40	39.55719
-14.4191	-14.4938	-14.718	-14.718	-14.7927	-14.7927	-14.718	-14.4938	-14.4191
0.005195	0.005101	0.005127	0.005178	0.005063	0.005117	0.005155	0.005086	0.005126
50.0369	49.7417	49.22509	49.29889	48.70849	48.33949	47.82288	46.78967	45.90406
-16.8099	-17.1087	-17.557	-17.7811	-18.1547	-18.3041	-18.3041	-18.3041	-18.3788
0.005325	0.005232	0.005248	0.00529	0.005167	0.005221	0.005263	0.005197	0.005242
47.23247	47.45387	47.30627	47.23247	46.64207	45.83026	45.46125	44.28044	43.61624
-14.5685	-14.6433	-14.6433	-14.6433	-14.5685	-14.4938	-14.4938	-14.6433	-14.4191
0.005324	0.005225	0.005254	0.005309	0.005201	0.005264	0.005307	0.005221	0.005257
45.01845	44.94465	44.94465	45.01845	44.64945	44.42804	44.13284	42.95203	42.21402
-15.3157	-15.4651	-15.6145	-15.4651	-15.3157	-15.3157	-15.3157	-15.5398	-15.6892
0.005399	0.005302	0.00533	0.005382	0.00527	0.005332	0.00538	0.005298	0.005335
47.67528	48.11808	48.26568	48.63469	48.26568	48.11808	47.97048	46.86347	46.27306
-14.7927	-14.7927	-14.8674	-15.0168	-15.0168	-15.0168	-14.9421	-15.0168	-15.0168
0.005358	0.005261	0.005284	0.005333	0.005209	0.005264	0.005309	0.005238	0.005281
47.82288	48.33949	48.33949	48.70849	48.19188	47.74908	47.52768	46.71587	46.05166
-13.7467	-13.672	-13.8214	-13.7467	-13.8214	-14.1203	-14.1203	-14.1203	-14.0456
0.005316	0.005224	0.005253	0.005316	0.005205	0.00526	0.005302	0.005224	0.005265
47.89668	47.89668	47.82288	48.19188	47.82288	47.82288	47.60147	46.56826	45.90406
-12.6261	-12.6261	-12.8502	-12.9249	-13.0743	-13.149	-12.9996	-13.0743	-13.149

0.005302	0.00521	0.00523	0.00528	0.005163	0.005232	0.005278	0.005203	0.005234
42.50922	42.21402	42.06642	42.21402	42.14022	42.21402	42.28782	41.77122	41.77122
-14.195	-14.4938	-14.8674	-14.8674	-15.0168	-15.1662	-15.0168	-15.0915	-15.1662
0.005294	0.005187	0.005203	0.005247	0.005141	0.005198	0.005244	0.005171	0.005212
40.1476	40.369	40.66421	40.88561	40.44281	40.369	39.8524	39.18819	38.59779
-14.9421	-15.0168	-15.0168	-15.0915	-15.0915	-15.1662	-15.3157	-15.3904	-15.3157
0.005352	0.005258	0.005284	0.005335	0.005227	0.005294	0.005329	0.005247	0.005277
40.44281	40.369	40.369	40.51661	39.9262	39.48339	39.26199	38.59779	38.08118
-13.5973	-13.8214	-13.9709	-13.9709	-14.2697	-14.5685	-14.718	-14.718	-14.718
0.005365	0.00527	0.005307	0.005369	0.005264	0.005318	0.005348	0.005276	0.005313
40.369	40.2952	40.2214	40.2952	40	39.8524	39.631	38.96679	38.67159
-13.149	-13.3732	-13.5226	-13.5226	-13.5973	-13.5973	-13.5226	-13.672	-13.5973
0.005508	0.00541	0.005437	0.005489	0.005376	0.005439	0.005484	0.005402	0.005439
45.23985	45.75646	46.05166	46.78967	46.56826	46.78967	46.64207	45.75646	45.60886
-11.879	-11.9537	-12.0284	-12.0284	-12.1778	-12.4767	-12.6261	-12.7008	-12.7755
0.005474	0.005375	0.0054	0.005458	0.005333	0.005391	0.005431	0.005346	0.00538
45.97786	46.12546	46.12546	46.49446	46.64207	47.30627	47.74908	47.89668	48.70849
-13.2985	-13.672	-13.9709	-13.9709	-14.2697	-14.3444	-14.3444	-14.4191	-14.2697
0.005382	0.005279	0.005292	0.005339	0.005216	0.005269	0.005304	0.005222	0.005248
40.81181	41.10701	41.32841	41.47601	41.18081	40.95941	40.66421	40	39.4096
-12.4767	-12.6261	-12.7755	-12.8502	-12.9996	-13.0743	-13.2238	-13.2985	-13.2238
0.005328	0.005231	0.005263	0.005317	0.0052	0.005254	0.005291	0.005214	0.005252
44.42804	44.94465	44.87085	45.09225	45.01845	44.79705	44.64945	43.76384	43.39483
-12.5514	-12.6261	-12.7008	-12.7008	-12.7755	-12.9249	-12.7008	-12.7008	-12.4767
0.005289	0.005192	0.005216	0.005269	0.00515	0.005203	0.005249	0.005172	0.005211
44.28044	44.64945	44.79705	45.09225	44.87085	44.57565	44.42804	43.91144	43.32103
-14.3444	-14.5685	-14.7927	-14.8674	-15.0168	-15.0915	-15.0915	-15.0168	-14.8674
0.005225	0.00513	0.005157	0.005209	0.005092	0.005141	0.005181	0.00511	0.005151
44.05904	45.23985	46.27306	47.38007	47.82288	48.26568	48.11808	47.38007	46.19926
-15.1662	-15.0915	-15.0915	-15.0915	-15.2409	-15.1662	-15.0915	-15.0168	-15.0168
0.005269	0.00518	0.005209	0.00527	0.00516	0.005226	0.005263	0.005192	0.005221
43.61624	43.69004	43.91144	44.20664	43.69004	43.32103	42.80443	41.77122	40.95941
-13.149	-13.3732	-13.5973	-13.3732	-13.3732	-13.2238	-13.149	-13.149	-12.9996
0.005335	0.005235	0.005256	0.005303	0.005194	0.005262	0.005307	0.005227	0.00526
43.24723	43.54243	43.32103	43.54243	43.17343	42.95203	42.87823	42.14022	41.77122
-13.149	-12.9996	-13.2238	-13.149	-13.2985	-13.7467	-13.5973	-13.7467	-13.5973
0.005351	0.00526	0.005299	0.005368	0.005253	0.005307	0.005344	0.005263	0.005298
45.31365	45.31365	45.23985	45.46125	45.16605	45.01845	44.94465	44.13284	44.05904
-13.0743	-13.2238	-13.4479	-13.5226	-13.5226	-13.5226	-13.4479	-13.3732	-13.4479
0.005316	0.005216	0.005239	0.005285	0.005165	0.005218	0.005261	0.005177	0.005212
45.23985	45.16605	44.79705	44.79705	43.98524	43.09963	42.50922	41.47601	40.66421
-12.4767	-12.9249	-13.2238	-13.3732	-13.672	-13.9709	-13.9709	-14.1203	-14.195
0.005286	0.005196	0.00522	0.005271	0.005163	0.005229	0.00527	0.00519	0.005225
40.81181	40.88561	40.95941	41.03321	40.44281	40.1476	39.7786	39.11439	38.59779
-12.4019	-12.6261	-12.7755	-12.8502	-13.149	-13.2238	-13.2238	-13.2238	-13.2238
0.005317	0.005224	0.005248	0.005302	0.005186	0.005245	0.005285	0.005215	0.00525
44.79705	44.72325	44.57565	44.42804	43.98524	43.54243	43.32103	42.36162	41.69742
-14.1203	-14.2697	-14.4191	-14.4191	-14.4938	-14.5685	-14.6433	-14.5685	-14.4938
0.005321	0.005234	0.00527	0.005322	0.005208	0.005258	0.005294	0.005212	0.005242
40.1476	40.2952	40.51661	40.73801	40.2952	40.2214	39.8524	39.26199	39.18819
-13.9709	-14.0456	-14.0456	-13.8214	-13.5226	-13.2238	-13.2238	-13.2238	-12.9249
0.0054	0.005295	0.005312	0.005364	0.005249	0.005315	0.005349	0.005266	0.005295
48.92989	49.22509	49.37269	49.8155	49.52029	49.22509	49.00369	48.11808	47.74908
-9.18939	-9.48823	-9.56294	-9.41352	-9.71236	-10.0112	-10.2353	-10.6089	-10.6836
0.005339	0.005234	0.005261	0.005315	0.005205	0.005265	0.005307	0.005219	0.005247
42.65683	42.43542	42.14022	42.21402	41.69742	41.10701	40.73801	39.7786	39.26199
-12.4019	-12.5514	-12.4767	-12.3272	-12.1778	-12.1778	-12.1031	-12.1031	-12.1031
0.005295	0.005195	0.005219	0.00527	0.005168	0.005237	0.005282	0.005199	0.005229

43.39483	43.39483	43.24723	43.24723	42.80443	42.43542	42.21402	41.54982	40.81181
-12.9249	-12.9249	-12.7008	-12.5514	-12.3272	-12.3272	-12.2525	-12.3272	-12.2525
0.005328	0.005223	0.005245	0.005294	0.005187	0.005248	0.005292	0.005218	0.00526
42.50922	42.58303	42.58303	42.65683	42.36162	42.06642	41.69742	41.03321	40.369
-14.0456	-14.0456	-14.0456	-13.8214	-13.5973	-13.3732	-13.149	-13.2238	-12.9249
0.005304	0.005196	0.005221	0.005271	0.005165	0.005231	0.005276	0.005201	0.005245
46.34686	46.34686	45.83026	45.90406	45.23985	44.64945	43.98524	42.58303	41.62362
-12.0284	-11.879	-11.9537	-11.9537	-12.0284	-12.1778	-12.1031	-12.4019	-12.3272
0.005348	0.005265	0.005297	0.005354	0.005235	0.005293	0.005335	0.005247	0.005273
43.46864	43.76384	44.28044	44.72325	44.50185	44.57565	44.28044	43.39483	42.87823
-13.3732	-13.4479	-13.2985	-13.149	-13.149	-12.9996	-12.9249	-12.9996	-12.9996
0.005341	0.00524	0.005268	0.005323	0.005214	0.00528	0.005321	0.00524	0.00527
40.5904	40.51661	40.1476	40.0738	39.4096	38.81919	38.30258	37.34317	36.82657
-12.1778	-12.3272	-12.4767	-12.4767	-12.6261	-12.8502	-12.9996	-13.149	-13.149
0.005378	0.00529	0.005323	0.005381	0.005271	0.005333	0.005368	0.005279	0.005304
42.80443	43.09963	43.02583	43.32103	42.80443	42.87823	42.80443	42.28782	42.28782
-10.5342	-10.4595	-10.5342	-10.5342	-10.6089	-10.9077	-10.9077	-10.9824	-10.833
0.005426	0.005331	0.005362	0.005422	0.005294	0.005348	0.005389	0.005311	0.005346
46.78967	46.71587	46.34686	46.19926	45.53506	44.94465	44.50185	43.46864	42.58303
-11.7295	-11.5054	-11.5054	-11.4307	-11.356	-11.1319	-10.833	-10.6089	-10.5342
0.005389	0.005295	0.00532	0.005368	0.005246	0.005298	0.005345	0.005273	0.005315
41.32841	41.10701	40.66421	40.51661	40.2214	39.8524	39.7786	39.04059	38.67159
-12.6261	-12.7008	-12.9996	-13.2238	-13.5226	-13.7467	-13.8214	-13.9709	-14.0456
0.005382	0.005286	0.005316	0.005362	0.00524	0.005291	0.005336	0.00526	0.005301
40	39.8524	39.7786	39.7048	39.26199	39.11439	38.67159	38.00738	37.56458
-11.7295	-11.8043	-11.879	-11.879	-12.1778	-12.2525	-12.3272	-12.4767	-12.5514
0.00538	0.005283	0.00531	0.005358	0.005238	0.005293	0.005328	0.005247	0.005274
45.23985	45.38745	45.46125	45.75646	45.60886	45.53506	45.31365	44.72325	44.20664
-10.833	-10.6089	-10.6836	-10.5342	-10.5342	-10.31	-10.31	-10.31	-10.1606
0.005362	0.005264	0.005289	0.005339	0.00522	0.005283	0.005328	0.005259	0.005308
48.70849	48.26568	47.74908	47.74908	47.23247	46.71587	46.19926	45.16605	44.42804
-9.63765	-9.86179	-10.0859	-10.0859	-10.0859	-10.1606	-10.1606	-10.31	-10.1606
0.005318	0.005226	0.005243	0.005288	0.005174	0.005241	0.005279	0.005191	0.00522
43.98524	44.28044	44.42804	44.87085	44.64945	44.94465	44.87085	44.50185	44.50185
-10.2353	-10.3848	-10.5342	-10.3848	-10.4595	-10.3848	-10.5342	-10.4595	-10.5342
0.00523	0.005133	0.005157	0.005212	0.005099	0.005165	0.005203	0.005129	0.005157
37.34317	37.19557	37.04797	36.90037	36.60517	36.53136	36.30996	35.64576	35.35055
-11.7295	-12.0284	-12.2525	-12.4019	-12.5514	-12.6261	-12.5514	-12.6261	-12.7008
0.005285	0.005179	0.005201	0.005242	0.005125	0.005178	0.005227	0.005162	0.005208
43.91144	43.91144	43.83764	43.83764	43.32103	42.95203	42.36162	41.25461	40.44281
-8.36758	-8.517	-8.44229	-8.44229	-8.66642	-8.59171	-8.66642	-8.81584	-8.96526
0.005386	0.005285	0.005314	0.005367	0.005252	0.005311	0.00536	0.005284	0.005313
43.61624	43.69004	43.91144	44.13284	43.54243	43.24723	42.73063	41.40221	40.5904
-11.2813	-10.9077	-10.6089	-10.31	-10.3848	-10.2353	-10.0859	-10.31	-10.2353
0.00536	0.005272	0.005305	0.005368	0.00526	0.005329	0.005375	0.005302	0.005335
38.22878	38.52399	38.74539	39.04059	38.74539	38.59779	38.30258	37.78598	37.34317
-10.9077	-11.0572	-11.4307	-11.5054	-11.7295	-12.0284	-12.1778	-12.4019	-12.6261
0.005428	0.005331	0.005359	0.005411	0.005297	0.005355	0.00539	0.005303	0.005331
41.99262	41.91882	41.84502	41.99262	41.84502	41.91882	41.77122	41.32841	41.03321
-13.149	-13.3732	-13.5226	-13.5973	-13.5226	-13.5973	-13.4479	-13.4479	-13.2985
0.005361	0.005259	0.005276	0.005323	0.005209	0.005266	0.005309	0.005236	0.005277
43.83764	43.69004	43.54243	43.39483	42.87823	42.43542	41.91882	40.88561	40.0738
-15.7639	-15.8386	-15.9133	-15.6145	-15.6145	-15.5398	-15.3157	-15.0168	-15.0168
0.005273	0.005171	0.005195	0.005243	0.005133	0.00519	0.005237	0.005164	0.005205
41.10701	41.77122	42.28782	42.80443	42.65683	42.58303	42.28782	41.40221	40.73801
-10.31	-10.3848	-10.6089	-10.6089	-10.833	-10.7583	-10.5342	-10.4595	-10.2353
0.005275	0.005175	0.005201	0.005249	0.005132	0.005189	0.005237	0.005174	0.005217
42.14022	42.28782	42.36162	42.58303	42.21402	42.14022	41.54982	40.5904	39.7048

-14.3444	-14.6433	-14.8674	-14.9421	-15.0168	-15.0915	-15.2409	-15.1662	-15.3904
0.005307	0.005207	0.005223	0.005268	0.005154	0.005225	0.005275	0.005219	0.005265
47.74908	47.45387	46.86347	46.71587	46.05166	45.75646	45.38745	44.64945	44.50185
-14.3444	-14.3444	-14.4191	-14.4191	-14.6433	-14.718	-14.6433	-14.5685	-14.4191
0.005339	0.005251	0.00528	0.005334	0.005208	0.00526	0.005296	0.005212	0.00524
75.27676	75.27676	74.83395	74.76015	74.02214	73.21033	72.69373	71.43912	70.47971
-9.63765	-9.63765	-9.71236	-9.71236	-9.9365	-9.9365	-9.78708	-9.71236	-9.48823
0.005037	0.004947	0.004964	0.005009	0.004887	0.004925	0.004959	0.004887	0.004925
54.68635	54.98155	54.83395	54.98155	54.39114	53.80074	53.21033	51.88192	50.77491
-17.7811	-17.9305	-18.0799	-18.0052	-18.0799	-18.2294	-18.3788	-18.4535	-18.4535
0.004758	0.004681	0.004701	0.004745	0.004651	0.004712	0.004748	0.004675	0.004701
54.83395	54.90775	54.61255	54.76015	54.39114	53.57933	53.06273	51.88192	50.92251
-12.0284	-12.2525	-12.4767	-12.6261	-12.7755	-12.8502	-12.9249	-13.0743	-13.149
0.00465	0.00456	0.004582	0.004622	0.004527	0.004585	0.004625	0.004555	0.004584
52.39853	53.06273	53.35793	53.72694	53.43174	53.06273	52.76753	51.66051	50.62731
-12.4767	-12.3272	-12.2525	-12.1031	-12.1778	-12.0284	-12.1031	-12.1778	-12.1778
0.00452	0.004448	0.004477	0.004527	0.004435	0.004491	0.00453	0.004464	0.004494
53.57933	54.16974	54.16974	54.31734	53.72694	52.98893	52.47232	51.21771	50.1107
-14.4938	-14.4938	-14.4191	-14.3444	-14.4191	-14.4938	-14.5685	-14.6433	-14.6433
0.00443	0.004354	0.004379	0.004425	0.004328	0.004374	0.004409	0.004351	0.004389
55.86716	56.90037	57.34317	58.08118	58.59779	58.45018	58.45018	57.56458	56.75277
-15.0168	-15.0168	-15.0915	-15.0168	-14.9421	-14.9421	-14.8674	-15.0168	-15.0168
0.0043	0.004221	0.004245	0.004288	0.0042	0.004254	0.004293	0.004226	0.004258
44.13284	44.79705	45.09225	45.60886	45.46125	45.23985	45.16605	44.57565	43.83764
-15.9133	-15.988	-16.1375	-16.2122	-16.511	-16.8099	-17.034	-17.1834	-17.034
0.004274	0.004208	0.004232	0.004274	0.004179	0.004221	0.004245	0.004182	0.004217
52.98893	53.21033	53.06273	53.21033	52.84133	52.02952	51.43911	50.2583	48.85609
-12.4767	-12.6261	-12.7755	-12.7008	-12.7755	-12.8502	-12.9996	-13.149	-12.9996
0.004212	0.004136	0.004156	0.004193	0.004105	0.004155	0.004182	0.004112	0.004138
45.75646	46.34686	46.71587	47.08487	47.01107	46.78967	46.64207	45.75646	45.16605
-13.4479	-13.4479	-13.4479	-13.3732	-13.5226	-13.5973	-13.5973	-13.672	-13.8214
0.00412	0.004049	0.004082	0.00413	0.004042	0.004091	0.004125	0.004066	0.004092
45.38745	45.46125	45.46125	45.60886	45.16605	44.72325	44.28044	43.32103	42.58303
-13.5973	-13.8214	-13.8214	-13.672	-13.7467	-13.8962	-13.8962	-14.0456	-13.9709
0.004119	0.004048	0.004071	0.004107	0.00402	0.00407	0.004099	0.004036	0.004062
45.60886	45.90406	45.83026	45.90406	45.75646	45.60886	45.46125	44.87085	44.35424
-13.4479	-13.4479	-13.5226	-13.5226	-13.5973	-13.672	-13.672	-13.8962	-13.9709
0.004057	0.003988	0.004013	0.004059	0.003972	0.004023	0.004057	0.004	0.00403
44.20664	44.87085	45.16605	45.46125	45.16605	45.01845	44.79705	43.98524	43.09963
-12.9996	-12.9249	-12.9249	-12.9249	-13.0743	-13.0743	-12.9996	-12.9249	-12.7755
0.004064	0.003994	0.00402	0.00406	0.003969	0.00401	0.00404	0.003986	0.004017
53.43174	53.87454	53.87454	53.80074	53.35793	52.84133	52.25092	51.14391	49.8893
-12.4767	-12.7008	-12.7755	-12.7755	-12.7755	-12.7008	-12.7008	-12.7008	-12.6261
0.00395	0.003873	0.003895	0.003933	0.003852	0.003895	0.003927	0.00387	0.003895
54.98155	55.35055	55.20295	55.20295	54.83395	54.09594	53.72694	52.76753	51.58672
-11.1319	-11.356	-11.7295	-11.8043	-12.1031	-12.4019	-12.4019	-12.5514	-12.3272
0.003862	0.003796	0.003821	0.003859	0.003772	0.003813	0.00384	0.003785	0.003817
47.82288	48.04428	47.97048	48.04428	47.38007	46.56826	46.12546	45.31365	44.20664
-13.2985	-13.5226	-13.4479	-13.2985	-13.4479	-13.5226	-13.3732	-13.5226	-13.4479
0.003793	0.003723	0.003743	0.00378	0.003699	0.00374	0.003765	0.003714	0.003746
49.52029	50.1845	50.47971	50.70111	50.47971	50.1845	50.1107	49.5941	48.78229
-12.7755	-13.0743	-13.0743	-13.0743	-13.149	-13.149	-13.149	-13.149	-12.9996
0.003712	0.003647	0.003672	0.003709	0.00363	0.003668	0.003693	0.003642	0.003674
51.29151	51.95572	52.10332	52.39853	52.61993	52.32472	52.10332	51.51292	50.84871
-11.5801	-11.8043	-11.8043	-11.8043	-11.879	-11.879	-11.6548	-11.7295	-11.879
0.003634	0.003568	0.00359	0.003624	0.003549	0.003601	0.003636	0.003586	0.003609
41.32841	41.62362	41.47601	41.54982	41.10701	40.73801	40.44281	39.55719	38.89299
-14.6433	-14.7927	-14.7927	-14.5685	-14.718	-14.5685	-14.4191	-14.4938	-14.3444

0.003582	0.003521	0.003547	0.003581	0.0035	0.003538	0.003563	0.003512	0.003537
35.12915	35.57196	35.57196	35.42435	35.20295	35.12915	35.12915	34.68635	34.24354
-14.5685	-14.5685	-14.3444	-14.195	-14.1203	-13.7467	-13.5226	-13.2985	-13.149
0.003527	0.003474	0.003515	0.003552	0.003468	0.003505	0.003543	0.003511	0.003553
39.9262	40.44281	40.51661	40.95941	40.81181	40.66421	40.5904	40.2214	39.7786
-14.3444	-14.4191	-14.3444	-14.1203	-14.2697	-14.2697	-14.195	-14.195	-14.1203
0.003555	0.003484	0.003508	0.003549	0.003479	0.003522	0.003545	0.003493	0.003522
34.83395	35.05535	34.90775	35.05535	34.90775	34.61255	34.53875	34.02214	33.57933
-15.2409	-15.3904	-15.5398	-15.6145	-15.7639	-15.3904	-15.2409	-15.1662	-14.9421
0.00355	0.003481	0.003493	0.003521	0.003442	0.003485	0.003512	0.003461	0.003484
52.17712	53.06273	53.35793	53.65314	53.65314	53.21033	52.84133	51.88192	51.07011
-10.5342	-10.5342	-10.4595	-10.31	-10.3848	-10.1606	-10.2353	-10.3848	-10.5342
0.003494	0.00343	0.003454	0.003493	0.003423	0.003468	0.003495	0.00344	0.003461
58.81919	59.4096	59.48339	59.55719	59.11439	58.45018	58.08118	57.12177	56.01476
-10.0112	-10.0859	-10.0112	-9.9365	-10.31	-10.2353	-10.1606	-10.3848	-10.0859
0.003348	0.003288	0.003313	0.003347	0.003275	0.003311	0.003337	0.003293	0.003324
37.93358	38.37638	38.52399	38.81919	39.04059	38.74539	38.81919	38.45018	38.15498
-17.3328	-17.4075	-17.3328	-17.034	-16.8846	-16.5857	-16.3616	-16.3616	-16.0628
0.003298	0.003232	0.003253	0.003287	0.003223	0.003266	0.003292	0.003242	0.00327
29.4465	29.5941	29.29889	29.15129	28.78229	28.41328	28.19188	27.67528	27.30627
-15.0915	-15.3157	-15.6145	-15.6145	-15.9133	-15.9133	-16.0628	-16.4363	-16.3616
0.003317	0.003258	0.003276	0.003305	0.003232	0.003275	0.003302	0.003255	0.00328
23.39483	23.46864	23.32103	23.46864	23.39483	23.17343	23.17343	22.87823	22.87823
-16.6604	-16.8846	-17.034	-16.8846	-17.1087	-16.9593	-16.8846	-17.034	-16.8099
0.003377	0.003311	0.003324	0.003355	0.003282	0.003327	0.003351	0.003299	0.003325
38.30258	38.96679	39.26199	39.7048	39.7048	39.4096	39.33579	38.74539	38.30258
-13.5973	-13.5973	-13.5226	-13.2238	-13.2985	-12.9996	-12.9996	-13.0743	-12.7755
0.003366	0.003304	0.003326	0.003364	0.003296	0.00334	0.003362	0.003309	0.003335
37.93358	38.45018	38.59779	38.81919	38.89299	38.81919	38.96679	38.59779	38.15498
-15.3904	-15.3904	-15.3904	-15.1662	-15.1662	-14.9421	-14.8674	-14.9421	-14.718
0.003322	0.003259	0.003279	0.003312	0.003243	0.003286	0.003314	0.003265	0.003288
34.31734	34.61255	34.61255	34.76015	34.31734	33.87454	33.72694	33.35793	33.06273
-14.7927	-14.9421	-14.9421	-14.9421	-15.0915	-15.1662	-15.3157	-15.4651	-15.2409
0.003328	0.003267	0.003293	0.003327	0.003254	0.003285	0.003305	0.003259	0.003295
29.4465	29.8155	29.7417	29.8893	29.7417	29.4465	29.29889	29.00369	28.70849
-15.988	-15.9133	-15.8386	-15.5398	-15.5398	-15.3157	-15.0915	-15.1662	-15.0168
0.003338	0.003277	0.0033	0.003336	0.003264	0.003307	0.003332	0.003285	0.003311
37.26937	37.93358	38.30258	38.74539	39.26199	39.26199	39.26199	39.18819	39.11439
-16.8846	-17.1087	-17.2581	-17.1087	-16.9593	-16.5857	-16.4363	-16.2869	-15.9133
0.003317	0.003244	0.003258	0.003292	0.003233	0.003283	0.003311	0.003252	0.003273
25.53506	25.75646	25.53506	25.60886	25.46125	25.16605	25.09225	24.64945	24.42804
-16.9593	-17.034	-17.2581	-17.1834	-17.4823	-17.6317	-17.7811	-18.1547	-18.2294
0.003341	0.003285	0.003307	0.003342	0.003269	0.003312	0.003337	0.003282	0.003303
34.68635	35.12915	35.20295	35.42435	35.20295	34.90775	34.90775	34.39114	34.09594
-15.988	-16.1375	-16.0628	-15.9133	-16.2122	-16.2122	-16.0628	-16.2122	-16.0628
0.003365	0.003305	0.003327	0.003357	0.003282	0.003319	0.003345	0.003297	0.003324
48.63469	49.15129	49.37269	49.52029	49.52029	49.00369	48.63469	48.04428	47.45387
-13.5226	-13.7467	-13.8214	-13.672	-13.8214	-13.7467	-13.5226	-13.5226	-13.0743
0.003314	0.003262	0.003277	0.003304	0.003234	0.003275	0.003302	0.003252	0.003283
42.50922	43.39483	43.83764	44.35424	44.35424	44.13284	44.13284	43.69004	43.17343
-15.7639	-15.9133	-15.9133	-15.7639	-15.988	-15.988	-15.8386	-16.0628	-15.6892
0.003256	0.003196	0.003217	0.003253	0.00318	0.003216	0.003238	0.003192	0.003221
58.22878	59.4096	60.2952	61.10701	61.77122	61.99262	62.28782	62.06642	61.77122
-13.149	-13.2985	-13.2985	-13.2985	-13.5226	-13.5226	-13.5226	-13.5973	-13.3732
0.003174	0.003117	0.003133	0.003161	0.003094	0.003137	0.003165	0.003123	0.003151
59.26199	60.2214	60.66421	61.18081	61.40221	61.47601	61.40221	60.73801	59.9262
-14.4938	-14.9421	-15.2409	-15.2409	-15.6145	-15.6145	-15.6892	-15.9133	-16.0628
0.003088	0.003033	0.00305	0.003077	0.003013	0.003056	0.003083	0.003039	0.003059

86.56827	87.52767	87.97048	88.26569	88.48708	88.26569	88.19188	87.60148	86.86347
-5.22973	-5.30445	-5.45387	-5.45387	-5.60329	-5.75271	-5.75271	-6.20097	-6.35039
0.002979	0.002927	0.002941	0.002964	0.002901	0.002935	0.00296	0.002913	0.00293
72.76752	73.21033	73.50553	73.50553	73.72694	73.65314	73.80074	73.50553	73.28413
-5.45387	-6.12626	-6.94808	-7.39634	-8.14344	-9.11468	-9.63765	-10.9077	-11.8043
0.002921	0.002872	0.002886	0.002913	0.002855	0.002893	0.002917	0.002871	0.002886
75.35056	76.45757	77.12177	77.63837	77.78598	77.93358	78.15498	77.85978	77.34317
-10.0112	-10.4595	-11.0572	-11.2813	-11.9537	-12.4019	-12.6261	-13.4479	-13.8214
0.00292	0.002869	0.002892	0.002921	0.002854	0.002882	0.002903	0.002861	0.002887
73.28413	74.09594	74.76015	75.49815	76.23616	76.75277	77.41698	78.00738	78.45019
-7.0975	-7.54576	-7.91931	-8.06873	-8.517	-8.89055	-9.03997	-9.71236	-9.86179
0.002926	0.002875	0.00289	0.002917	0.002856	0.002893	0.002917	0.002875	0.002901
74.09594	75.05535	75.64576	76.30996	77.04797	77.56458	78.00738	78.37638	78.45019
-7.54576	-7.69518	-7.91931	-7.91931	-8.21815	-8.29286	-8.21815	-8.59171	-8.66642
0.002962	0.002913	0.00293	0.002958	0.002896	0.002929	0.002952	0.002908	0.00293
75.42435	76.53136	77.34317	78.08118	78.89299	79.4834	80.0738	80.5166	81.03321
-3.66081	-4.10908	-4.55734	-4.78147	-5.22973	-5.60329	-5.90213	-6.72394	-7.24692
0.002986	0.002932	0.002948	0.002975	0.002912	0.002947	0.002968	0.002923	0.002944
76.30996	77.26937	77.85978	78.45019	79.18819	79.7048	80.22141	80.4428	80.88561
-5.08031	-5.37916	-5.82742	-5.90213	-6.27568	-6.57452	-6.87337	-7.39634	-7.62047
0.003033	0.002982	0.002993	0.003017	0.002951	0.00299	0.003015	0.002969	0.002988
74.83395	76.08856	76.97417	77.85978	78.81919	79.631	80.369	80.95941	81.47601
-3.95966	-4.10908	-4.48263	-4.33321	-4.70676	-4.93089	-5.08031	-5.45387	-5.678
0.003064	0.003013	0.003028	0.003054	0.002987	0.003023	0.003045	0.002997	0.003016
74.02214	75.49815	76.75277	77.71217	78.81919	79.7048	80.66421	81.40221	81.99262
-3.28726	-3.28726	-3.51139	-3.43668	-3.73552	-3.5861	-3.51139	-3.73552	-3.66081
0.003071	0.00302	0.003044	0.003077	0.003012	0.003042	0.003063	0.003015	0.003036
73.80074	74.68635	75.27676	76.01476	76.45757	76.75277	77.12177	77.34317	77.49078
-4.63205	-4.70676	-4.78147	-4.55734	-4.85618	-4.63205	-4.63205	-5.08031	-4.93089
0.003137	0.003088	0.003103	0.003133	0.003064	0.003102	0.003124	0.003077	0.003097
72.54613	73.72694	74.24355	74.83395	75.57195	76.16236	76.75277	77.49078	78.00738
-2.98842	-2.98842	-3.21255	-3.13784	-3.21255	-3.43668	-3.43668	-3.73552	-3.88495
0.003161	0.003103	0.003117	0.003144	0.003077	0.003111	0.003134	0.003084	0.003103
74.02214	75.27676	76.30996	77.12177	77.93358	78.67159	79.77859	80.73801	81.25462
-2.98842	-2.76429	-2.68958	-2.54016	-2.76429	-2.61487	-2.54016	-2.61487	-2.68958
0.003187	0.003132	0.003156	0.003191	0.003124	0.003154	0.003175	0.003134	0.003165
74.98155	76.67897	77.93358	78.96679	80.2952	81.40221	82.50922	83.39484	84.05904
-2.1666	-2.09189	-2.1666	-2.01718	-2.1666	-2.1666	-2.24131	-2.54016	-2.839
0.003232	0.003175	0.003196	0.00323	0.003157	0.003187	0.003205	0.003155	0.003178
72.69373	74.24355	75.42435	76.30996	77.41698	78.45019	79.40959	80.1476	80.81181
-1.79305	-1.64363	-1.56892	-1.49421	-1.56892	-1.64363	-1.71834	-2.1666	-2.68958
0.003269	0.003212	0.003232	0.003264	0.003194	0.003226	0.00325	0.003202	0.00323
77.78598	79.11439	80.0738	81.03321	82.06642	82.87823	83.69004	84.50185	85.01845
-1.86776	-1.64363	-1.56892	-1.27008	-1.4195	-1.19537	-1.12066	-1.4195	-1.56892
0.003311	0.003257	0.003276	0.003309	0.003236	0.003268	0.003291	0.003242	0.003266
70.40591	71.88192	72.98893	74.02214	74.98155	76.01476	76.75277	77.41698	78.08118
-6.94808	-6.87337	-6.94808	-6.79866	-6.94808	-7.02279	-7.0975	-7.39634	-7.54576
0.00337	0.003311	0.003327	0.003358	0.003282	0.003324	0.003349	0.003295	0.003314
76.75277	78.15498	79.18819	80.22141	81.40221	82.06642	82.73063	83.17343	83.32103
-2.01718	-2.09189	-2.1666	-2.1666	-2.39074	-2.61487	-2.839	-3.36197	-3.95966
0.003423	0.003367	0.003378	0.00341	0.003341	0.003389	0.003422	0.003373	0.003398
70.3321	71.43912	72.17712	72.84133	73.80074	74.24355	74.90775	75.42435	75.86716
-15.0915	-15.5398	-15.988	-16.2869	-16.6604	-16.7352	-16.7352	-16.7352	-16.5857
0.003523	0.003456	0.003468	0.003498	0.003426	0.00347	0.003498	0.003443	0.003466

20	20.2952	20.369	20.66421	20.88561	21.18081	21.47602	21.47602	21.69742
-10.9077	-10.9824	-10.9077	-10.9824	-11.0572	-11.0572	-11.1319	-11.1319	-10.9824
0.005512	0.005419	0.005447	0.005499	0.005384	0.00544	0.005483	0.005411	0.005459
18.37638	18.67159	18.89299	19.11439	18.96679	19.11439	19.04059	18.74539	18.59779
-9.03997	-9.11468	-9.03997	-9.03997	-9.11468	-8.96526	-8.81584	-8.66642	-8.44229
0.006013	0.00591	0.005945	0.006007	0.005875	0.005941	0.005991	0.005913	0.005959
46.78967	46.78967	46.93727	47.01107	46.78967	46.93727	46.86347	46.34686	46.19926
-6.27568	-6.49981	-6.35039	-6.27568	-6.49981	-6.27568	-6.27568	-6.4251	-6.27568
0.006126	0.005997	0.006026	0.006082	0.005949	0.006009	0.006045	0.005953	0.00599
45.09225	45.23985	45.75646	46.19926	46.42067	47.01107	47.30627	47.08487	47.08487
-6.64923	-7.0975	-7.39634	-7.24692	-7.47105	-7.47105	-7.47105	-7.47105	-7.47105
0.005794	0.005674	0.0057	0.005757	0.005628	0.00569	0.00574	0.005662	0.005701
47.67528	47.82288	48.11808	48.63469	48.48708	48.92989	48.85609	48.11808	48.11808
-6.94808	-7.17221	-7.32163	-7.17221	-7.47105	-7.54576	-7.62047	-7.76989	-7.69518
0.005494	0.00539	0.005415	0.00547	0.005339	0.005394	0.005433	0.00535	0.005382
38.67159	39.33579	39.7048	40.2214	40.369	40.66421	40.81181	40.44281	40.2214
-7.91931	-7.91931	-8.14344	-8.06873	-8.06873	-8.06873	-7.99402	-8.06873	-7.69518
0.005304	0.005205	0.00522	0.005268	0.005154	0.005213	0.00526	0.005188	0.005229
41.18081	41.32841	41.47601	41.84502	41.99262	42.06642	42.06642	41.62362	41.77122
-7.32163	-7.47105	-7.62047	-7.69518	-7.91931	-8.14344	-8.29286	-8.59171	-8.66642
0.005216	0.005126	0.005151	0.005201	0.005093	0.00515	0.00519	0.005102	0.005126
33.94834	34.24354	34.61255	35.12915	35.12915	35.12915	35.05535	34.46494	34.39114
-10.0112	-10.3848	-10.6089	-10.7583	-11.0572	-11.0572	-11.2813	-11.356	-11.5054
0.005167	0.005069	0.005086	0.005135	0.005023	0.005088	0.005129	0.005055	0.005088
26.71587	27.01107	27.23247	27.60148	27.89668	28.11808	28.26568	28.26568	28.33948
-12.3272	-12.5514	-12.7755	-12.8502	-13.0743	-13.2238	-13.2238	-13.2238	-13.2238
0.005269	0.005176	0.005206	0.005256	0.005142	0.005205	0.005245	0.005174	0.005218
38.81919	39.18819	39.4096	39.7048	39.631	39.48339	39.4096	38.96679	38.89299
-8.14344	-8.21815	-8.44229	-8.44229	-8.517	-8.66642	-8.81584	-8.96526	-8.96526
0.005311	0.005215	0.005248	0.005305	0.005195	0.005257	0.005297	0.005215	0.005237
37.78598	38.08118	38.15498	38.30258	38.22878	38.22878	38.22878	38.00738	38.15498
-8.44229	-8.74113	-8.89055	-9.03997	-9.11468	-9.33881	-9.48823	-9.78708	-10.0112
0.005174	0.005079	0.005105	0.005161	0.005059	0.00512	0.005163	0.005086	0.005112
37.41697	37.56458	37.71218	38.00738	37.71218	37.49078	37.34317	36.75277	36.60517
-9.78708	-10.0112	-10.2353	-10.31	-10.4595	-10.5342	-10.6836	-10.9824	-11.1319
0.005134	0.005039	0.005069	0.00512	0.00502	0.005088	0.005133	0.005061	0.005089
35.35055	36.23616	36.45757	36.97417	36.67897	36.60517	36.53136	35.94096	35.57196
-10.7583	-10.9077	-11.2066	-11.2066	-11.356	-11.4307	-11.5054	-11.5801	-11.5801
0.005157	0.005059	0.005081	0.005135	0.005022	0.005085	0.005127	0.005062	0.005101
35.79336	36.30996	36.75277	37.19557	37.12177	37.34317	37.34317	36.97417	36.75277
-10.2353	-10.4595	-10.6836	-10.6836	-10.9077	-11.1319	-11.1319	-11.356	-11.2813
0.00518	0.005085	0.005112	0.005161	0.005052	0.00511	0.005149	0.005082	0.005123
35.94096	36.23616	36.30996	36.53136	36.30996	36.23616	36.23616	35.57196	35.27675
-10.6836	-10.9824	-11.0572	-11.2813	-11.5054	-11.6548	-11.6548	-11.6548	-11.6548
0.005215	0.00512	0.005151	0.005195	0.005082	0.005137	0.005178	0.005105	0.005138
36.30996	36.67897	37.26937	37.71218	37.71218	37.63838	37.71218	37.12177	36.60517
-10.3848	-10.5342	-10.6089	-10.6089	-10.6836	-10.833	-10.7583	-10.833	-10.9077
0.005212	0.005111	0.00514	0.005191	0.005084	0.005139	0.005187	0.00512	0.005158
36.23616	36.30996	36.38376	36.60517	36.45757	36.38376	36.01476	35.20295	34.61255

-9.56294	-9.78708	-10.0859	-10.2353	-10.4595	-10.5342	-10.5342	-10.5342	-10.4595
0.0053	0.005201	0.005223	0.005267	0.005151	0.005214	0.005259	0.005187	0.00522
39.9262	40.1476	40.2214	40.51661	40.369	40.1476	40	39.33579	39.04059
-9.63765	-9.78708	-10.1606	-10.1606	-10.2353	-10.31	-10.4595	-10.5342	-10.833
0.005236	0.00514	0.005164	0.005213	0.005101	0.005166	0.005213	0.005136	0.005165
41.77122	41.84502	41.47601	41.62362	41.03321	40.51661	40.1476	39.11439	38.52399
-7.99402	-8.36758	-8.517	-8.517	-8.74113	-8.81584	-8.517	-8.59171	-8.44229
0.005211	0.005108	0.005119	0.005161	0.005049	0.00511	0.005153	0.005081	0.005122
41.69742	42.14022	42.14022	42.21402	41.84502	41.47601	41.10701	40.2952	39.8524
-10.0112	-10.2353	-10.4595	-10.5342	-10.833	-11.1319	-11.2066	-11.356	-11.5054
0.005117	0.00503	0.005065	0.005122	0.005007	0.005055	0.005093	0.005024	0.005062
36.38376	37.12177	37.56458	38.22878	38.52399	38.96679	39.18819	38.96679	39.11439
-10.5342	-10.3848	-10.3848	-10.2353	-10.31	-10.2353	-10.3848	-10.5342	-10.2353
0.005112	0.005019	0.005048	0.005101	0.004989	0.00505	0.005088	0.005014	0.005054
33.21033	33.50554	34.02214	34.61255	34.68635	35.12915	35.20295	34.76015	34.76015
-11.1319	-11.2813	-11.2813	-11.2066	-11.356	-11.5054	-11.7295	-11.9537	-11.9537
0.005159	0.00506	0.005094	0.005149	0.005049	0.005113	0.005156	0.005079	0.005109
36.01476	36.30996	36.38376	36.67897	36.60517	36.82657	36.67897	36.23616	36.30996
-9.56294	-9.63765	-9.71236	-9.86179	-10.0112	-10.0112	-10.0859	-10.1606	-10.1606
0.005196	0.0051	0.005126	0.005176	0.005063	0.00513	0.005174	0.005102	0.005133
35.42435	35.49815	35.49815	35.71956	35.64576	35.49815	35.12915	34.46494	33.87454
-8.89055	-9.03997	-9.41352	-9.56294	-9.71236	-9.78708	-9.86179	-10.0112	-10.0859
0.005257	0.005161	0.005184	0.005233	0.005124	0.005195	0.005245	0.005177	0.005218
35.57196	35.79336	36.08856	36.23616	35.86716	35.86716	35.71956	35.20295	35.12915
-8.74113	-8.89055	-9.03997	-9.11468	-9.2641	-9.2641	-9.41352	-9.48823	-9.33881
0.005367	0.00527	0.005302	0.005358	0.005241	0.005297	0.005335	0.005258	0.005292
38.89299	39.33579	39.48339	39.631	39.26199	39.18819	39.18819	38.67159	38.30258
-9.63765	-10.0112	-10.31	-10.4595	-10.6089	-10.7583	-10.7583	-10.6836	-10.7583
0.005379	0.005278	0.005301	0.00535	0.005235	0.005287	0.005327	0.005248	0.00528
40.44281	41.10701	41.69742	42.50922	42.80443	43.32103	43.83764	43.32103	43.32103
-7.8446	-8.14344	-8.59171	-8.59171	-9.03997	-9.2641	-9.41352	-9.63765	-9.48823
0.005388	0.005286	0.005308	0.005358	0.005239	0.005293	0.005333	0.005252	0.005292
36.45757	36.75277	37.12177	37.49078	37.41697	37.56458	37.34317	36.90037	36.75277
-8.81584	-9.11468	-9.33881	-9.41352	-9.71236	-9.78708	-9.9365	-10.0859	-10.2353
0.005335	0.005233	0.005259	0.005308	0.005196	0.005258	0.005296	0.005217	0.005246
36.75277	37.26937	37.56458	38.08118	38.22878	38.52399	38.59779	38.30258	38.00738
-10.6089	-10.833	-11.0572	-11.1319	-11.4307	-11.5801	-11.7295	-11.8043	-11.9537
0.005305	0.005211	0.005242	0.005297	0.005181	0.005238	0.005278	0.005201	0.005234
38.52399	38.89299	39.4096	40.1476	40.369	40.73801	40.88561	40.369	39.9262
-9.03997	-9.33881	-9.56294	-9.48823	-9.41352	-9.11468	-8.96526	-8.81584	-8.59171
0.005304	0.0052	0.005218	0.005261	0.005148	0.005212	0.005264	0.005194	0.005234
40.5904	40.88561	40.88561	41.03321	40.66421	40.73801	40.66421	40.2952	40.44281
-9.03997	-9.2641	-9.41352	-9.41352	-9.41352	-9.2641	-9.33881	-9.18939	-8.89055
0.00528	0.005178	0.005203	0.005248	0.005132	0.005187	0.005226	0.005145	0.005175
39.631	39.7048	39.55719	39.7048	39.48339	39.33579	39.04059	38.59779	38.45018
-11.8043	-11.7295	-11.7295	-11.6548	-11.7295	-11.6548	-11.6548	-11.5054	-11.356
0.00513	0.00504	0.005071	0.005118	0.005009	0.005065	0.005098	0.005018	0.005044
40.51661	41.32841	41.91882	42.58303	42.80443	43.24723	43.54243	43.17343	43.02583
-9.63765	-9.63765	-9.63765	-9.71236	-9.9365	-10.0859	-10.1606	-10.1606	-10.0112
0.005058	0.004968	0.004998	0.005047	0.004925	0.004969	0.005004	0.004938	0.004972
36.23616	36.82657	37.26937	37.78598	37.85978	38.00738	38.08118	37.41697	36.97417
-10.9824	-10.833	-10.6089	-10.3848	-10.3848	-10.2353	-10.2353	-10.2353	-10.0859
0.005011	0.004928	0.004959	0.005017	0.004911	0.004968	0.005004	0.004934	0.004975
34.83395	35.42435	35.71956	36.38376	36.97417	37.63838	37.93358	37.85978	37.85978
-11.4307	-11.5054	-11.7295	-11.5054	-11.356	-11.356	-11.356	-11.2813	-11.1319
0.005048	0.004953	0.004969	0.005016	0.004915	0.004983	0.005023	0.004945	0.004979
37.71218	38.30258	38.81919	39.48339	39.631	39.8524	39.9262	39.55719	39.18819
-10.0112	-10.1606	-10.3848	-10.31	-10.3848	-10.31	-10.31	-10.4595	-10.5342

0.005047	0.004952	0.004975	0.005024	0.004924	0.004987	0.00503	0.00496	0.004995
36.30996	36.67897	37.04797	37.63838	37.78598	38.00738	38.15498	37.71218	37.49078
-10.7583	-10.9077	-10.9824	-10.9824	-10.9824	-10.9077	-11.0572	-11.2066	-11.1319
0.005083	0.004986	0.005012	0.005063	0.004953	0.00501	0.005049	0.004976	0.005011
28.78229	28.70849	28.41328	28.48709	27.89668	27.67528	27.30627	26.64207	26.12546
-13.9709	-14.1203	-14.2697	-14.4191	-14.4938	-14.4938	-14.4191	-14.3444	-14.1203
0.005258	0.005169	0.005197	0.005245	0.005129	0.00519	0.005229	0.005156	0.005193
36.01476	36.75277	37.34317	37.78598	37.71218	37.85978	37.71218	37.34317	37.04797
-11.1319	-11.1319	-11.2066	-11.2066	-11.2813	-11.2066	-11.1319	-10.9824	-10.9077
0.00538	0.005282	0.005303	0.005354	0.005235	0.005294	0.005333	0.005267	0.005303
30.4797	30.62731	30.77491	31.14391	30.99631	31.07011	30.84871	30.3321	30.1845
-9.9365	-10.0859	-10.2353	-10.1606	-10.31	-10.31	-10.31	-10.31	-10.31
0.005457	0.005353	0.005377	0.005429	0.005308	0.005372	0.005409	0.005333	0.005368
39.04059	39.33579	39.33579	39.55719	39.18819	38.89299	38.67159	37.78598	37.63838
-5.97684	-6.20097	-6.35039	-6.27568	-6.49981	-6.64923	-6.49981	-6.57452	-6.49981
0.005594	0.005493	0.005512	0.005566	0.005444	0.005501	0.005546	0.005466	0.005508
45.01845	45.31365	45.46125	45.75646	45.53506	45.31365	45.01845	44.20664	43.76384
-6.35039	-6.57452	-6.72394	-6.64923	-6.79866	-6.94808	-6.94808	-7.02279	-7.17221
0.005356	0.005251	0.005279	0.005333	0.005227	0.005289	0.005331	0.005247	0.005278
38.15498	38.37638	38.30258	38.52399	38.30258	38.30258	38.30258	37.78598	37.49078
-7.0975	-7.24692	-7.39634	-7.39634	-7.62047	-7.69518	-7.8446	-7.99402	-7.99402
0.005347	0.005248	0.005271	0.005322	0.005206	0.005264	0.005303	0.005217	0.005248
40.5904	41.10701	41.40221	41.91882	41.91882	42.14022	42.21402	41.77122	41.84502
-7.32163	-7.39634	-7.47105	-7.54576	-7.69518	-7.8446	-7.8446	-8.14344	-8.06873
0.005283	0.00519	0.005217	0.005271	0.005154	0.005212	0.005255	0.005177	0.005213
40.73801	41.10701	41.40221	41.54982	41.32841	41.10701	40.66421	39.8524	39.18819
-8.36758	-8.44229	-8.517	-8.36758	-8.36758	-8.36758	-8.36758	-8.44229	-8.36758
0.005221	0.005124	0.005149	0.005195	0.005088	0.005146	0.005188	0.005107	0.005138
38.89299	39.48339	39.7048	39.9262	39.9262	40.1476	40.2214	39.8524	39.8524
-8.06873	-7.99402	-7.99402	-7.99402	-8.14344	-8.14344	-8.14344	-8.29286	-8.44229
0.005127	0.005039	0.005071	0.005122	0.00501	0.005069	0.005112	0.005037	0.005058
36.16236	36.60517	37.12177	37.71218	38.00738	38.52399	38.96679	38.81919	38.89299
-9.71236	-9.71236	-9.78708	-9.78708	-10.0859	-10.31	-10.1606	-10.2353	-10.1606
0.005102	0.005012	0.005044	0.005094	0.004983	0.005028	0.005066	0.004997	0.005036
38.37638	38.89299	39.7048	40.2214	40.2214	40.369	40.2214	39.631	39.631
-7.91931	-8.06873	-8.06873	-7.91931	-7.99402	-7.91931	-8.06873	-8.29286	-8.21815
0.005092	0.004996	0.005027	0.005084	0.004987	0.005046	0.005076	0.004991	0.005007
36.53136	37.19557	37.56458	38.08118	38.00738	37.85978	37.71218	37.19557	36.75277
-9.9365	-10.0112	-10.2353	-10.1606	-10.1606	-10.0859	-10.0859	-10.1606	-9.9365
0.005092	0.004994	0.005017	0.005062	0.004969	0.005043	0.005088	0.005017	0.005055
38.30258	38.89299	39.04059	39.33579	39.26199	39.11439	38.96679	38.15498	37.63838
-6.87337	-7.0975	-7.24692	-7.17221	-7.32163	-7.39634	-7.47105	-7.32163	-7.32163
0.005157	0.005066	0.005091	0.005139	0.005024	0.005074	0.005115	0.005042	0.005078
40.81181	41.25461	41.47601	41.69742	41.62362	41.47601	41.54982	41.25461	41.10701
-5.45387	-5.45387	-5.52858	-5.52858	-5.82742	-6.12626	-6.27568	-6.35039	-6.49981
0.005088	0.004999	0.005031	0.005078	0.004961	0.004999	0.005035	0.004969	0.005016
36.23616	36.67897	37.19557	37.78598	37.78598	37.93358	37.85978	37.26937	37.26937
-8.29286	-8.29286	-8.36758	-8.29286	-8.44229	-8.59171	-8.517	-8.74113	-8.74113
0.005125	0.005035	0.005059	0.005105	0.004997	0.005062	0.005103	0.005025	0.005049
32.84133	33.13653	33.35793	33.87454	33.87454	33.94834	33.94834	33.50554	33.35793
-8.66642	-8.89055	-9.11468	-9.03997	-9.18939	-9.2641	-9.41352	-9.48823	-9.48823
0.005126	0.005034	0.00506	0.005103	0.004998	0.005065	0.005105	0.005029	0.005058
37.85978	38.37638	38.59779	39.11439	39.33579	39.7786	40.0738	39.8524	39.7048
-8.89055	-8.96526	-9.11468	-9.11468	-9.18939	-9.33881	-9.33881	-9.41352	-9.33881
0.005174	0.005085	0.00511	0.005163	0.005054	0.005117	0.005165	0.005097	0.005139
36.97417	37.41697	37.78598	38.30258	38.45018	38.59779	38.52399	38.30258	37.78598
-6.27568	-6.4251	-6.49981	-6.49981	-6.57452	-6.72394	-7.02279	-7.02279	-6.94808
0.005211	0.005113	0.005142	0.005193	0.005086	0.005144	0.005178	0.005104	0.005139

37.12177	37.63838	38.15498	38.59779	38.67159	38.74539	38.67159	38.22878	37.78598
-9.33881	-9.41352	-9.33881	-9.41352	-9.41352	-9.41352	-9.56294	-9.71236	-10.0112
0.005209	0.005118	0.005146	0.005198	0.005095	0.005158	0.005204	0.005135	0.00517
39.11439	39.7786	40.44281	41.32841	41.84502	42.80443	43.54243	43.91144	44.13284
-8.14344	-8.36758	-8.517	-8.59171	-8.44229	-8.66642	-8.59171	-8.74113	-8.66642
0.005263	0.005165	0.005177	0.005223	0.005112	0.005176	0.005217	0.005139	0.005175
37.63838	38.45018	38.89299	39.4096	39.26199	39.11439	39.11439	38.74539	38.52399
-7.99402	-7.8446	-7.76989	-7.54576	-7.54576	-7.62047	-7.54576	-7.76989	-7.76989
0.005233	0.005139	0.005176	0.005241	0.005136	0.005197	0.005239	0.005163	0.005194
40.1476	40.44281	40.73801	40.88561	40.5904	40.66421	40.88561	40.5904	40.44281
-9.11468	-9.03997	-8.89055	-8.81584	-8.89055	-8.96526	-8.96526	-9.03997	-8.81584
0.005224	0.005138	0.00518	0.005235	0.005122	0.005171	0.005205	0.005124	0.005157
42.95203	43.83764	44.57565	45.38745	45.75646	46.19926	46.64207	46.78967	46.93727
-11.5801	-11.6548	-11.8043	-11.6548	-11.8043	-11.7295	-11.8043	-11.8043	-11.8043
0.005159	0.005063	0.005087	0.00514	0.005028	0.005085	0.005119	0.005043	0.005065
42.06642	42.95203	43.46864	44.13284	44.28044	44.50185	44.50185	43.91144	43.61624
-10.7583	-10.7583	-10.7583	-10.6089	-10.6089	-10.3848	-10.31	-10.3848	-10.3848
0.005107	0.005011	0.005037	0.005087	0.004986	0.005055	0.005105	0.005038	0.005072
35.27675	35.42435	35.12915	35.27675	34.83395	35.05535	35.12915	34.98155	35.27675
-9.63765	-9.63765	-9.78708	-9.78708	-10.0112	-10.0859	-10.0859	-10.0859	-9.9365
0.005146	0.005057	0.005087	0.005138	0.005017	0.005067	0.005097	0.005021	0.005049
34.39114	34.83395	35.05535	35.57196	35.42435	35.64576	35.64576	35.42435	35.94096
-11.2813	-11.356	-11.356	-11.1319	-11.1319	-11.0572	-11.0572	-10.9824	-10.7583
0.005156	0.005059	0.005079	0.005131	0.005018	0.005079	0.005113	0.00504	0.005069
31.66052	32.10332	32.61993	33.35793	33.65314	34.02214	34.39114	34.02214	33.72694
-9.11468	-9.18939	-9.33881	-9.33881	-9.33881	-9.41352	-9.41352	-9.41352	-9.2641
0.005186	0.00509	0.005114	0.005163	0.005053	0.005108	0.005144	0.005067	0.005105
33.80074	33.94834	34.31734	34.90775	35.12915	35.86716	36.30996	36.30996	36.67897
-9.71236	-9.86179	-9.86179	-9.86179	-10.0112	-10.0859	-10.0112	-10.0112	-9.71236
0.005292	0.005192	0.005217	0.005262	0.005145	0.005197	0.005231	0.005152	0.005182
37.49078	37.49078	37.63838	38.08118	38.08118	38.37638	38.37638	38.08118	38.08118
-10.0859	-10.2353	-10.2353	-10.31	-10.4595	-10.5342	-10.6089	-10.6089	-10.4595
0.005275	0.00518	0.005209	0.00526	0.005152	0.00521	0.005251	0.005179	0.005218
42.14022	42.73063	43.17343	43.61624	43.69004	43.83764	44.20664	43.98524	44.13284
-9.03997	-9.03997	-9.03997	-8.89055	-8.81584	-8.89055	-8.66642	-8.517	-8.36758
0.005246	0.005154	0.005174	0.00522	0.005108	0.005161	0.005206	0.005132	0.005176
35.27675	35.79336	36.30996	36.82657	36.97417	37.49078	37.93358	37.63838	37.63838
-8.89055	-9.03997	-9.11468	-9.11468	-9.18939	-9.2641	-9.2641	-9.2641	-9.2641
0.00517	0.005073	0.005097	0.005149	0.00504	0.005097	0.005134	0.005059	0.005092
42.36162	43.17343	43.69004	44.50185	44.50185	44.35424	44.28044	43.54243	43.02583
-7.47105	-7.54576	-7.69518	-7.62047	-7.62047	-7.69518	-7.69518	-7.76989	-7.91931
0.005063	0.004972	0.005001	0.005055	0.004947	0.005008	0.005052	0.004985	0.00502
39.7048	40.2952	40.73801	41.25461	41.18081	41.10701	40.73801	39.8524	39.55719
-11.0572	-10.9824	-11.0572	-11.0572	-11.2066	-11.2813	-11.356	-11.4307	-11.4307
0.00501	0.004926	0.004954	0.005003	0.00489	0.00495	0.004984	0.004909	0.004931
35.27675	35.71956	35.79336	36.01476	35.79336	35.79336	35.94096	35.64576	35.94096
-10.2353	-10.0859	-9.9365	-9.78708	-10.0112	-10.0859	-10.1606	-10.31	-10.2353
0.004976	0.004903	0.004946	0.005004	0.004897	0.004944	0.004978	0.004903	0.004935
35.05535	35.86716	36.38376	37.26937	37.78598	38.45018	39.04059	38.96679	39.04059
-10.4595	-10.4595	-10.31	-10.31	-10.3848	-10.5342	-10.6089	-10.7583	-10.9077
0.00504	0.00495	0.00498	0.005034	0.004927	0.004979	0.005016	0.004941	0.004979
29.37269	29.5941	29.8155	30.1845	30.1107	30.4797	30.62731	30.4059	30.4797
-9.78708	-9.9365	-9.9365	-9.86179	-10.0112	-9.9365	-10.0112	-10.0112	-9.9365
0.005136	0.005039	0.005061	0.005105	0.004993	0.00505	0.005086	0.005016	0.005047
45.97786	46.64207	46.71587	47.01107	46.86347	46.56826	46.56826	45.83026	45.53506
-6.64923	-6.79866	-6.94808	-6.94808	-7.17221	-7.24692	-7.32163	-7.47105	-7.54576
0.005151	0.005058	0.00508	0.005132	0.005025	0.005081	0.005123	0.005048	0.005083
32.25092	32.47232	32.69373	32.91513	32.76753	32.91513	32.91513	32.54613	32.54613

-8.59171	-8.74113	-8.89055	-9.03997	-9.03997	-9.03997	-9.03997	-9.03997	-8.89055
0.005158	0.005059	0.005083	0.00513	0.005009	0.005065	0.005104	0.005033	0.00507
35.94096	36.38376	36.82657	37.49078	37.49078	37.78598	37.71218	37.12177	36.75277
-8.59171	-8.81584	-8.81584	-8.81584	-8.96526	-9.03997	-9.18939	-9.33881	-9.41352
0.005176	0.005088	0.005116	0.005173	0.005067	0.005132	0.005173	0.005099	0.005131
39.4096	40.1476	40.66421	41.18081	41.18081	41.25461	40.95941	40.2952	39.4096
-12.6261	-12.7755	-12.9996	-13.149	-13.3732	-13.5226	-13.5226	-13.4479	-13.149
0.005228	0.005143	0.00518	0.005238	0.005126	0.005184	0.00522	0.005146	0.005183
42.87823	43.32103	43.54243	44.20664	44.35424	44.42804	44.79705	44.42804	44.28044
-7.91931	-7.99402	-8.14344	-7.99402	-7.99402	-8.06873	-8.06873	-7.99402	-7.91931
0.005137	0.005037	0.005055	0.005104	0.004992	0.005041	0.005078	0.005002	0.005037
36.45757	37.19557	37.85978	38.37638	38.52399	38.52399	38.37638	37.63838	37.34317
-8.29286	-8.21815	-8.29286	-8.14344	-8.06873	-7.99402	-7.99402	-8.14344	-8.29286
0.005109	0.005016	0.00505	0.005107	0.005008	0.00507	0.005115	0.005042	0.005073
41.84502	42.73063	42.95203	43.54243	43.54243	43.98524	43.98524	43.39483	42.95203
-9.56294	-9.63765	-9.78708	-9.86179	-10.0859	-10.2353	-10.2353	-10.1606	-10.0859
0.005101	0.005014	0.005041	0.005096	0.00498	0.005044	0.005083	0.005015	0.005045
37.56458	38.30258	38.59779	39.04059	38.89299	38.81919	38.59779	37.78598	37.19557
-9.71236	-9.86179	-10.0859	-10.1606	-10.5342	-10.833	-10.833	-10.9824	-11.1319
0.005098	0.005008	0.005033	0.005086	0.00498	0.00504	0.005082	0.00502	0.00506
39.9262	39.8524	40	40.1476	39.8524	39.55719	39.18819	38.45018	37.78598
-8.81584	-9.18939	-9.33881	-9.41352	-9.56294	-9.63765	-9.86179	-10.0859	-10.0112
0.005087	0.004996	0.005021	0.005068	0.00496	0.005018	0.005054	0.004979	0.005004
34.39114	34.90775	35.20295	35.71956	35.64576	35.79336	35.79336	35.05535	34.90775
-9.03997	-9.11468	-9.2641	-9.2641	-9.33881	-9.41352	-9.63765	-9.86179	-10.0112
0.005088	0.004991	0.00501	0.005061	0.00496	0.005024	0.005063	0.004988	0.005021
35.94096	36.67897	37.34317	37.85978	37.93358	38.00738	37.93358	37.41697	37.04797
-9.11468	-9.11468	-9.18939	-9.18939	-9.41352	-9.56294	-9.56294	-9.71236	-9.86179
0.005113	0.00503	0.005066	0.005121	0.005011	0.005072	0.005116	0.00505	0.005086
40.2214	40.5904	40.66421	41.18081	41.18081	41.32841	41.32841	40.5904	40
-6.72394	-7.02279	-7.32163	-7.62047	-7.91931	-8.14344	-8.06873	-8.29286	-8.21815
0.005186	0.005087	0.005105	0.005149	0.005031	0.005082	0.005123	0.005056	0.005099
34.31734	34.46494	34.53875	34.61255	34.31734	34.24354	34.02214	33.28413	33.28413
-9.41352	-9.56294	-9.71236	-9.78708	-10.0112	-10.0859	-10.31	-10.4595	-10.4595
0.005138	0.005047	0.005081	0.005136	0.005025	0.005078	0.005114	0.005035	0.00506
42.21402	42.65683	42.73063	43.09963	43.02583	43.02583	42.95203	42.28782	41.77122
-8.36758	-8.36758	-8.517	-8.517	-8.66642	-8.74113	-8.66642	-8.74113	-8.59171
0.005175	0.005084	0.005107	0.005159	0.005041	0.00509	0.005128	0.005055	0.005094
38.37638	38.67159	39.04059	39.33579	39.04059	39.04059	38.89299	38.08118	37.85978
-9.56294	-9.78708	-10.0112	-10.0112	-10.0859	-10.0859	-10.1606	-10.0859	-10.0112
0.005117	0.00502	0.005036	0.005081	0.004976	0.005034	0.005072	0.004998	0.005035
40.81181	40.95941	40.5904	40.66421	40.44281	40.1476	40.2214	39.9262	39.9262
-7.54576	-7.69518	-7.91931	-7.91931	-8.21815	-8.36758	-8.59171	-8.74113	-8.66642
0.005102	0.005018	0.005042	0.005092	0.004983	0.005043	0.005085	0.005007	0.005037
33.87454	34.16974	34.39114	34.83395	34.61255	34.68635	34.68635	34.02214	33.80074
-7.91931	-8.06873	-8.14344	-8.14344	-8.21815	-8.44229	-8.517	-8.59171	-8.74113
0.005126	0.005032	0.005061	0.005111	0.005002	0.005057	0.005094	0.005021	0.005054
37.26937	38.52399	39.631	40.5904	41.10701	41.54982	41.62362	41.54982	41.18081
-8.44229	-8.59171	-8.66642	-8.66642	-8.66642	-8.66642	-8.59171	-8.517	-8.59171
0.005191	0.005091	0.005117	0.00517	0.005066	0.005132	0.00518	0.005118	0.00516
44.35424	45.46125	45.75646	46.12546	45.75646	45.23985	44.79705	43.46864	42.43542
-8.06873	-8.06873	-8.21815	-8.06873	-8.44229	-8.66642	-8.44229	-8.517	-8.44229
0.005203	0.005119	0.005146	0.005206	0.005089	0.005146	0.005194	0.00513	0.005175
41.25461	41.47601	41.47601	41.47601	41.03321	40.73801	40.44281	39.7786	39.18819
-7.91931	-7.91931	-8.06873	-8.06873	-8.21815	-8.29286	-8.44229	-8.44229	-8.29286
0.005194	0.005101	0.00512	0.00517	0.00506	0.005121	0.005158	0.005085	0.005118
38.59779	39.18819	39.26199	39.631	39.55719	39.55719	39.55719	39.04059	38.89299
-8.14344	-8.14344	-8.29286	-8.29286	-8.59171	-8.74113	-8.81584	-8.74113	-8.66642

0.005152	0.005065	0.005095	0.005143	0.005025	0.005074	0.005111	0.005039	0.005075
39.26199	39.7048	40.0738	40.51661	40.51661	40.5904	40.51661	40	39.55719
-7.99402	-8.21815	-8.29286	-8.29286	-8.517	-8.66642	-8.74113	-8.89055	-8.96526
0.005119	0.005027	0.005052	0.005103	0.004989	0.005044	0.00508	0.005011	0.005042
32.17712	32.39853	32.54613	32.76753	32.61993	32.91513	32.98893	32.84133	32.98893
-11.356	-11.4307	-11.5054	-11.5054	-11.7295	-11.7295	-11.6548	-11.5801	-11.5054
0.005026	0.004935	0.00496	0.005008	0.004897	0.00495	0.004985	0.004915	0.004948
32.84133	33.50554	33.80074	34.46494	34.61255	34.98155	35.27675	35.05535	34.90775
-10.2353	-10.2353	-10.31	-10.2353	-10.31	-10.3848	-10.31	-10.4595	-10.4595
0.005084	0.004995	0.005025	0.005078	0.004971	0.005033	0.005079	0.005015	0.005056
35.05535	35.35055	35.42435	35.79336	35.49815	35.79336	35.94096	35.42435	35.42435
-9.63765	-9.86179	-9.9365	-10.0112	-10.2353	-10.4595	-10.5342	-10.6089	-10.6836
0.005189	0.005098	0.005123	0.005173	0.005051	0.005105	0.005143	0.005077	0.005116
42.28782	42.73063	43.02583	43.46864	43.54243	43.46864	43.46864	42.73063	42.36162
-7.91931	-8.14344	-8.517	-8.74113	-8.89055	-9.11468	-9.18939	-9.33881	-9.33881
0.005212	0.005121	0.005141	0.005188	0.005082	0.005143	0.00519	0.005106	0.005136
38.52399	38.59779	38.67159	38.81919	38.52399	38.59779	38.59779	38.30258	38.30258
-8.66642	-9.03997	-9.2641	-9.33881	-9.56294	-9.71236	-9.63765	-9.56294	-9.56294
0.005181	0.005076	0.005094	0.00514	0.005031	0.005087	0.005126	0.005052	0.005092
40.51661	41.32841	41.77122	42.28782	42.58303	42.80443	42.95203	42.65683	42.43542
-8.81584	-8.74113	-8.81584	-8.89055	-8.89055	-8.96526	-9.03997	-9.11468	-9.03997
0.005119	0.005031	0.005061	0.005116	0.005003	0.005058	0.005091	0.005017	0.00505
43.39483	43.69004	43.91144	44.28044	44.13284	44.05904	43.91144	43.09963	42.80443
-8.517	-8.59171	-8.74113	-8.81584	-9.03997	-9.03997	-9.18939	-9.48823	-9.63765
0.005063	0.004973	0.005003	0.005053	0.004951	0.005009	0.005046	0.004964	0.004988
39.18819	39.4096	39.4096	39.7786	39.4096	39.26199	38.96679	38.00738	37.49078
-9.03997	-9.18939	-9.33881	-9.18939	-9.33881	-9.41352	-9.33881	-9.48823	-9.56294
0.005045	0.004949	0.004972	0.00502	0.004916	0.004977	0.005017	0.004949	0.004984
41.91882	42.50922	42.73063	43.02583	42.95203	42.95203	43.09963	42.50922	42.14022
-8.06873	-8.06873	-8.21815	-8.21815	-8.14344	-8.44229	-8.36758	-8.44229	-8.44229
0.005042	0.004952	0.004981	0.005034	0.004925	0.004972	0.005014	0.004941	0.004976
39.7048	40.2952	40.66421	41.18081	41.18081	41.25461	40.95941	40.1476	39.7048
-9.41352	-9.63765	-9.71236	-9.78708	-9.78708	-9.63765	-9.71236	-9.86179	-9.86179
0.005027	0.004932	0.004951	0.005002	0.004899	0.004966	0.005012	0.004942	0.004977
30.4797	30.5535	30.4797	30.77491	30.77491	30.92251	31.07011	30.77491	30.4059
-11.2813	-11.4307	-11.7295	-11.9537	-12.3272	-12.5514	-12.7755	-12.7755	-12.9249
0.005063	0.004975	0.004996	0.005039	0.004924	0.004982	0.005029	0.004973	0.005023
39.8524	40.51661	40.88561	41.32841	41.32841	41.47601	41.25461	40.95941	40.66421
-9.18939	-9.56294	-9.78708	-9.86179	-10.0859	-10.2353	-10.3848	-10.3848	-10.4595
0.005138	0.005042	0.005061	0.005106	0.005	0.005065	0.005097	0.005018	0.005045
35.79336	35.79336	35.71956	35.79336	35.64576	35.57196	35.64576	35.20295	35.42435
-9.11468	-9.2641	-9.48823	-9.48823	-9.86179	-10.3848	-10.6836	-11.2813	-11.879
0.005147	0.005049	0.005076	0.005119	0.00501	0.005062	0.005101	0.005021	0.005052
38.22878	38.96679	39.26199	39.55719	39.4096	39.55719	39.631	39.18819	39.11439
-9.33881	-9.48823	-9.71236	-9.78708	-10.0859	-10.31	-10.31	-10.31	-10.4595
0.005132	0.005047	0.00508	0.005132	0.005014	0.005059	0.005098	0.005032	0.005072
35.86716	35.86716	35.94096	36.16236	36.16236	36.30996	36.38376	36.23616	36.23616
-8.74113	-8.89055	-9.03997	-8.96526	-9.11468	-9.18939	-9.18939	-9.2641	-9.2641
0.005199	0.005098	0.005118	0.005163	0.005052	0.005112	0.005153	0.005078	0.00512
41.18081	41.32841	41.18081	41.18081	40.81181	40.51661	40.2952	39.7786	39.26199
-7.8446	-7.91931	-8.14344	-8.36758	-8.59171	-8.81584	-8.96526	-9.18939	-9.18939
0.005209	0.005117	0.005137	0.005183	0.005068	0.005126	0.005165	0.005093	0.005125
37.04797	37.78598	38.30258	38.96679	39.11439	39.55719	39.631	39.631	39.55719
-10.1606	-10.1606	-10.31	-10.31	-10.4595	-10.5342	-10.6089	-10.5342	-10.4595
0.005223	0.005135	0.005159	0.005212	0.005098	0.005157	0.005197	0.005123	0.005155
42.73063	43.54243	43.98524	44.20664	43.83764	43.54243	43.09963	42.06642	41.25461
-8.81584	-8.96526	-8.96526	-8.89055	-9.03997	-9.18939	-9.18939	-9.41352	-9.48823
0.005187	0.005093	0.005127	0.00518	0.005068	0.005125	0.005169	0.005098	0.005138

34.24354	34.61255	34.90775	35.27675	35.20295	35.64576	35.57196	35.12915	35.20295
-10.6836	-10.6089	-10.6089	-10.5342	-10.833	-10.833	-10.9077	-11.0572	-10.9077
0.005274	0.005187	0.005226	0.005289	0.005175	0.005229	0.005269	0.005192	0.005222
38.81919	39.04059	39.33579	39.4096	39.04059	38.67159	38.45018	37.56458	36.90037
-8.29286	-8.44229	-8.59171	-8.66642	-8.89055	-8.89055	-8.81584	-8.74113	-8.74113
0.005371	0.005273	0.005298	0.005345	0.005232	0.005288	0.005331	0.005257	0.005296
44.28044	44.57565	44.20664	44.50185	43.83764	43.39483	43.17343	42.21402	41.40221
-7.47105	-7.54576	-7.69518	-7.76989	-8.14344	-8.517	-8.44229	-8.66642	-8.74113
0.00532	0.005236	0.005261	0.005318	0.005195	0.00525	0.005292	0.005219	0.005264
42.21402	42.36162	42.43542	42.95203	42.95203	42.95203	42.80443	41.99262	41.54982
-7.17221	-7.54576	-7.8446	-7.76989	-7.91931	-7.91931	-8.06873	-8.29286	-8.517
0.0053	0.005198	0.005215	0.005263	0.005162	0.005237	0.005283	0.005201	0.005226
39.631	39.7048	39.7786	40	39.9262	39.8524	39.55719	38.89299	38.22878
-8.89055	-9.18939	-9.41352	-9.48823	-9.48823	-9.56294	-9.63765	-9.63765	-9.71236
0.005229	0.005123	0.005142	0.005193	0.005083	0.005141	0.005181	0.005105	0.005138
41.84502	42.65683	42.87823	43.39483	43.46864	43.46864	43.24723	42.36162	41.62362
-8.66642	-8.66642	-8.74113	-8.81584	-8.81584	-8.89055	-8.96526	-9.03997	-9.03997
0.005207	0.00512	0.005145	0.0052	0.005086	0.005144	0.005188	0.00511	0.005152
40.81181	41.10701	41.03321	41.32841	41.03321	40.73801	40.51661	39.7048	38.67159
-9.18939	-9.33881	-9.71236	-9.86179	-10.1606	-10.5342	-10.5342	-10.4595	-10.4595
0.005226	0.005138	0.005164	0.005213	0.005087	0.005132	0.00517	0.005107	0.005155
37.93358	38.22878	38.52399	38.74539	38.37638	38.30258	37.85978	36.97417	36.38376
-9.86179	-9.86179	-9.86179	-9.71236	-9.9365	-9.9365	-9.9365	-10.2353	-10.2353
0.005238	0.005141	0.005177	0.00523	0.005126	0.005189	0.005235	0.005162	0.005195
40.1476	40.44281	40.51661	40.5904	40.2214	40	39.7048	38.74539	38.15498
-9.03997	-9.2641	-9.33881	-9.48823	-9.63765	-9.78708	-9.71236	-9.86179	-9.9365
0.005292	0.005202	0.005232	0.005286	0.00517	0.005228	0.005273	0.005203	0.005239
40.51661	40.66421	40.5904	40.5904	39.9262	39.631	39.48339	38.74539	38.30258
-9.2641	-9.33881	-9.48823	-9.41352	-9.63765	-9.78708	-9.78708	-9.9365	-10.0112
0.0053	0.005207	0.005237	0.00529	0.005174	0.005232	0.005278	0.005209	0.005243
39.7048	40.369	40.88561	41.25461	41.32841	41.40221	41.40221	40.88561	40.51661
-9.2641	-9.41352	-9.71236	-9.63765	-9.71236	-9.56294	-9.56294	-9.63765	-9.63765
0.005316	0.005213	0.005233	0.005283	0.005169	0.005233	0.005278	0.005205	0.005244
39.7786	40	40.0738	40.1476	39.8524	39.55719	39.4096	38.67159	38.30258
-8.81584	-8.96526	-9.18939	-9.2641	-9.48823	-9.63765	-9.78708	-9.86179	-9.86179
0.005321	0.00522	0.005243	0.005291	0.005178	0.005233	0.005271	0.005186	0.005216
39.8524	40.0738	39.8524	39.7786	39.4096	39.04059	38.81919	38.30258	37.78598
-9.2641	-9.33881	-9.56294	-9.86179	-10.0859	-10.3848	-10.4595	-10.3848	-10.2353
0.005294	0.0052	0.005229	0.00528	0.005161	0.005211	0.005247	0.005175	0.005215
39.9262	40.1476	40.369	40.5904	40.51661	40.44281	40.369	39.8524	39.4096
-8.74113	-8.89055	-9.18939	-9.2641	-9.41352	-9.48823	-9.41352	-9.56294	-9.56294
0.005301	0.005207	0.005224	0.005269	0.005158	0.005225	0.00527	0.005193	0.005227
40.88561	41.18081	41.25461	41.62362	41.47601	41.25461	41.03321	40.1476	39.4096
-10.2353	-10.5342	-10.6836	-10.7583	-11.0572	-11.1319	-11.2066	-11.5054	-11.6548
0.005257	0.00516	0.005177	0.005225	0.005116	0.005178	0.005224	0.005152	0.005189
39.9262	40.369	40.73801	40.95941	40.73801	40.51661	40.1476	39.33579	38.67159
-10.6836	-10.9077	-10.833	-10.833	-10.833	-11.1319	-11.2813	-11.5801	-11.5801
0.005259	0.005161	0.005199	0.005259	0.005159	0.005221	0.005263	0.005183	0.005215
41.69742	41.99262	42.28782	42.58303	42.28782	42.14022	41.77122	40.81181	40
-8.59171	-8.89055	-8.96526	-8.96526	-9.18939	-9.18939	-9.18939	-9.2641	-9.2641
0.005312	0.005212	0.005234	0.005283	0.005172	0.005231	0.005278	0.005206	0.005244
38.96679	39.18819	39.11439	39.04059	38.52399	38.08118	37.56458	36.90037	36.45757
-11.356	-11.4307	-11.5801	-11.5801	-11.879	-11.8043	-12.0284	-12.0284	-12.0284
0.005279	0.005183	0.005211	0.005264	0.005154	0.005224	0.005269	0.0052	0.005242
37.49078	37.85978	37.78598	38.00738	37.85978	37.78598	37.49078	36.82657	36.38376
-9.71236	-9.71236	-10.0112	-10.1606	-10.1606	-10.2353	-10.3848	-10.6089	-10.6836
0.005317	0.005225	0.00525	0.005302	0.005189	0.005251	0.005294	0.005215	0.005244
41.91882	41.54982	40.95941	40.73801	40	39.7786	39.48339	38.81919	38.37638

-10.5342	-10.7583	-11.0572	-11.356	-11.4307	-11.5801	-11.7295	-11.7295	-11.5054
0.005371	0.005277	0.0053	0.005348	0.005228	0.005279	0.005311	0.00523	0.00526
41.77122	41.99262	41.84502	41.69742	41.03321	40.44281	39.8524	38.89299	38.37638
-7.54576	-7.54576	-7.62047	-7.69518	-7.99402	-8.14344	-8.21815	-8.44229	-8.59171
0.005313	0.005228	0.005266	0.005326	0.005206	0.005251	0.005292	0.00522	0.005257
42.50922	42.58303	42.50922	42.58303	42.14022	41.84502	41.62362	40.88561	40.5904
-8.59171	-8.81584	-9.03997	-9.11468	-9.56294	-9.71236	-9.78708	-9.9365	-10.0112
0.005273	0.005178	0.005203	0.005257	0.005141	0.005196	0.005237	0.005162	0.005194
42.58303	43.09963	43.39483	43.91144	43.76384	43.61624	43.24723	42.58303	41.84502
-9.03997	-9.2641	-9.63765	-9.71236	-9.9365	-10.0112	-10.1606	-10.3848	-10.4595
0.005175	0.005079	0.0051	0.005149	0.005037	0.005101	0.005144	0.005072	0.005101
39.11439	39.4096	39.4096	39.4096	38.89299	38.59779	38.08118	37.26937	36.60517
-9.78708	-9.9365	-10.31	-10.4595	-10.6836	-10.9077	-11.2066	-11.4307	-11.5801
0.005216	0.005134	0.005161	0.005212	0.0051	0.005155	0.005192	0.005116	0.005147
43.83764	44.28044	44.28044	44.28044	43.98524	43.61624	43.39483	42.50922	41.62362
-10.3848	-10.6836	-10.9824	-11.2066	-11.4307	-11.6548	-11.5054	-11.6548	-11.7295
0.005215	0.005118	0.005141	0.005189	0.005078	0.005129	0.00517	0.005092	0.005125
43.46864	43.61624	43.32103	43.24723	42.73063	42.21402	41.62362	40.51661	39.55719
-8.74113	-8.96526	-9.2641	-9.41352	-9.48823	-9.86179	-10.0859	-10.31	-10.3848
0.00523	0.005143	0.005168	0.005224	0.005111	0.00517	0.005208	0.005132	0.005166
41.47601	41.54982	41.40221	41.47601	41.10701	40.81181	40.44281	39.7048	39.26199
-10.9077	-11.1319	-11.4307	-11.5801	-11.879	-12.1778	-12.3272	-12.5514	-12.5514
0.005198	0.005107	0.005136	0.005184	0.005073	0.005125	0.005162	0.005084	0.005115
41.10701	41.18081	41.10701	41.10701	40.5904	40.0738	39.55719	38.74539	38.08118
-10.9077	-11.0572	-11.2813	-11.1319	-11.0572	-11.0572	-11.1319	-11.2066	-11.2066
0.005145	0.005045	0.005069	0.005118	0.005017	0.005085	0.005132	0.005061	0.005094
40.88561	40.95941	40.73801	40.44281	39.55719	38.74539	37.78598	36.75277	35.79336
-9.9365	-10.1606	-10.3848	-10.5342	-10.9824	-11.2813	-11.4307	-11.5801	-11.5054
0.005202	0.005114	0.005146	0.0052	0.005084	0.005137	0.005174	0.005111	0.00515
39.4096	39.7786	39.8524	40	39.7048	39.4096	39.26199	38.52399	38.08118
-12.0284	-12.5514	-12.9249	-13.0743	-13.2985	-13.7467	-13.9709	-14.195	-14.3444
0.005222	0.005112	0.005129	0.005171	0.005069	0.005132	0.00518	0.005114	0.005154
37.85978	37.49078	37.26937	37.56458	37.34317	37.49078	37.19557	36.67897	36.53136
-10.9077	-11.2813	-11.7295	-11.879	-12.0284	-12.0284	-12.1778	-12.3272	-12.2525
0.005243	0.005139	0.005153	0.005197	0.005092	0.005158	0.005196	0.005117	0.005145
39.8524	40.2214	40.51661	40.66421	40.44281	40.1476	40.1476	39.55719	39.4096
-10.0859	-10.31	-10.6089	-10.6836	-10.9824	-11.2813	-11.4307	-11.8043	-12.0284
0.005198	0.005103	0.00513	0.005181	0.005072	0.005122	0.00516	0.005081	0.005114
42.21402	42.80443	43.24723	43.61624	43.61624	43.83764	43.83764	43.54243	43.61624
-10.3848	-10.6836	-10.9077	-10.9824	-11.1319	-11.2813	-11.2813	-11.2066	-11.2066
0.005168	0.005078	0.005105	0.00515	0.005043	0.005098	0.00514	0.005067	0.005099
40.51661	41.03321	41.47601	41.84502	41.62362	41.62362	41.40221	40.66421	40.2214
-9.56294	-9.63765	-9.86179	-9.86179	-10.2353	-10.31	-10.4595	-10.6836	-10.9077
0.005142	0.00505	0.005082	0.005136	0.005031	0.005084	0.00512	0.00505	0.005083
36.60517	36.90037	37.04797	37.34317	37.04797	36.97417	36.82657	36.38376	36.30996
-10.0859	-10.1606	-10.2353	-10.2353	-10.31	-10.31	-10.3848	-10.5342	-10.4595
0.005158	0.00506	0.005085	0.005131	0.005023	0.00508	0.005123	0.005049	0.005082
36.82657	36.82657	36.75277	36.97417	36.45757	36.23616	35.86716	34.98155	34.46494
-11.5054	-11.879	-12.3272	-12.3272	-12.4767	-12.4767	-12.4767	-12.8502	-12.9996
0.005184	0.005081	0.005095	0.005141	0.00504	0.005113	0.005161	0.005088	0.005121
37.71218	38.22878	38.74539	39.11439	38.89299	38.89299	38.52399	37.78598	37.19557
-12.3272	-12.6261	-12.9996	-13.2238	-13.5973	-13.7467	-13.7467	-13.8214	-13.8214
0.005278	0.005182	0.005208	0.005254	0.005136	0.00519	0.005231	0.005162	0.005201
39.7786	40.44281	40.95941	41.54982	41.77122	41.91882	41.69742	40.95941	40.369
-10.9077	-11.1319	-11.2066	-11.2813	-11.5054	-11.5801	-11.5801	-11.8043	-11.9537
0.005278	0.005185	0.005213	0.005268	0.00516	0.005225	0.005269	0.005199	0.005231
40.369	40.81181	41.10701	41.32841	40.95941	40.81181	40.5904	39.8524	39.55719
-9.71236	-10.0112	-10.31	-10.4595	-10.9077	-11.356	-11.4307	-11.8043	-11.9537

0.005307	0.005216	0.005248	0.005305	0.005193	0.005247	0.005284	0.005213	0.005249
40.369	40.2214	39.7786	39.55719	38.74539	38.15498	37.63838	36.75277	36.30996
-11.4307	-11.6548	-11.8043	-11.7295	-11.9537	-12.1778	-12.1031	-12.1778	-12.1778
0.005316	0.005227	0.005254	0.005302	0.005186	0.005239	0.005282	0.005205	0.005234
40.44281	40.66421	40.66421	40.81181	40.5904	40.369	40.0738	39.33579	39.04059
-11.8043	-11.7295	-11.6548	-11.5054	-11.5801	-11.5801	-11.4307	-11.5054	-11.4307
0.005313	0.005219	0.005251	0.005304	0.005195	0.00526	0.005306	0.005232	0.005265
38.96679	39.631	39.8524	40.2952	40.369	40.66421	40.73801	40.44281	40
-10.2353	-10.2353	-10.4595	-10.5342	-10.6836	-10.9077	-10.9077	-10.9824	-10.9824
0.00533	0.00524	0.005267	0.005318	0.005198	0.005258	0.005305	0.00524	0.005283
36.90037	37.26937	37.85978	38.37638	38.59779	38.74539	38.67159	38.08118	37.71218
-9.9365	-10.1606	-10.4595	-10.5342	-10.833	-10.9824	-11.1319	-11.4307	-11.4307
0.005355	0.005263	0.005291	0.005341	0.005229	0.005292	0.005329	0.005245	0.005275
43.17343	43.54243	43.91144	44.50185	44.64945	44.79705	44.79705	44.20664	43.83764
-11.5054	-11.5054	-11.6548	-11.5801	-11.4307	-11.356	-11.2066	-11.2813	-11.1319
0.005393	0.005292	0.005312	0.005362	0.00525	0.005314	0.005356	0.005274	0.005303
41.10701	41.54982	42.14022	42.73063	42.87823	43.02583	43.17343	42.80443	42.58303
-12.0284	-12.1778	-12.3272	-12.4019	-12.5514	-12.7755	-12.7008	-12.7755	-12.7755
0.005335	0.005238	0.005253	0.005297	0.005179	0.005227	0.005263	0.005192	0.005234
42.14022	42.73063	43.02583	43.46864	43.61624	43.76384	43.83764	43.39483	43.02583
-10.7583	-10.7583	-10.833	-10.6836	-10.6836	-10.6836	-10.6836	-10.833	-10.9077
0.005238	0.005151	0.00518	0.005237	0.005127	0.005188	0.005232	0.005158	0.005189
41.18081	41.99262	42.80443	43.39483	43.24723	43.32103	43.09963	42.65683	42.28782
-12.0284	-12.0284	-11.9537	-11.8043	-11.879	-11.8043	-11.7295	-11.7295	-11.5801
0.005195	0.005097	0.00512	0.00517	0.005064	0.005122	0.00516	0.005089	0.005123
38.37638	39.11439	39.48339	40.0738	40	40.1476	40.0738	39.55719	39.4096
-10.2353	-10.4595	-10.7583	-10.9077	-10.9824	-11.0572	-11.1319	-11.2813	-11.4307
0.005142	0.005049	0.005073	0.005126	0.005024	0.00509	0.005129	0.005058	0.005087
45.38745	45.46125	45.53506	45.83026	45.75646	45.75646	45.75646	45.01845	44.50185
-9.03997	-9.18939	-9.18939	-9.11468	-9.33881	-9.48823	-9.41352	-9.56294	-9.63765
0.005167	0.005078	0.005101	0.005146	0.005035	0.005094	0.00514	0.005072	0.005116
38.45018	38.96679	39.4096	40	39.8524	40	40	39.631	39.55719
-11.5801	-11.8043	-12.0284	-12.0284	-12.2525	-12.4019	-12.5514	-12.6261	-12.6261
0.00512	0.005024	0.00505	0.005101	0.00499	0.005041	0.005073	0.005003	0.005036
40.66421	41.18081	41.54982	41.91882	41.77122	41.54982	41.03321	40.2952	39.4096
-11.0572	-11.2813	-11.5054	-11.5054	-11.5054	-11.6548	-11.7295	-12.0284	-12.1031
0.005128	0.005033	0.005063	0.005118	0.005016	0.005084	0.005127	0.005062	0.005098
36.53136	36.90037	37.41697	37.93358	37.85978	38.00738	38.08118	37.49078	37.26937
-9.63765	-9.78708	-9.78708	-9.71236	-9.63765	-9.63765	-9.63765	-9.71236	-9.71236
0.005163	0.005063	0.005091	0.00514	0.005041	0.005109	0.005155	0.005077	0.005107
41.18081	41.18081	41.03321	41.10701	40.73801	40.44281	40	39.18819	38.59779
-9.71236	-9.86179	-10.0112	-10.0859	-10.1606	-10.0859	-10.2353	-10.31	-10.31
0.005182	0.005091	0.005117	0.005165	0.005062	0.00513	0.005178	0.005109	0.005139
40.66421	40.51661	40.369	40.369	40	39.7786	39.48339	38.67159	37.78598
-9.86179	-9.86179	-10.0112	-10.0859	-10.2353	-10.2353	-10.4595	-10.6089	-10.6089
0.00517	0.005076	0.005103	0.005155	0.005042	0.005094	0.005135	0.005066	0.005105
40.66421	41.03321	41.10701	41.40221	41.40221	41.47601	41.40221	40.66421	40.369
-10.2353	-10.5342	-10.7583	-10.7583	-11.0572	-11.1319	-11.1319	-11.4307	-11.4307
0.005151	0.00505	0.005068	0.005117	0.005005	0.00506	0.005101	0.005028	0.005063
44.05904	44.35424	44.35424	44.57565	43.98524	43.24723	42.73063	41.47601	40.2952
-9.86179	-9.78708	-9.86179	-9.71236	-9.86179	-10.0859	-10.1606	-10.4595	-10.3848
0.005112	0.005028	0.005065	0.005122	0.005016	0.005074	0.005112	0.005036	0.005073
40.81181	40.73801	40.66421	40.81181	40.44281	40.44281	40.369	39.7786	39.48339
-9.2641	-9.33881	-9.78708	-9.9365	-10.31	-10.6089	-10.5342	-10.6836	-10.7583
0.005116	0.005027	0.005052	0.005091	0.004974	0.005021	0.005056	0.004979	0.005008
41.25461	41.25461	41.18081	41.40221	40.88561	41.03321	40.88561	40.44281	40
-10.0859	-10.4595	-10.6836	-10.833	-10.9824	-11.2066	-11.2813	-11.356	-11.2813
0.00505	0.004961	0.004985	0.005031	0.004922	0.004978	0.005017	0.004951	0.00499

37.63838	38.08118	38.45018	39.11439	39.11439	39.11439	39.11439	38.30258	37.78598
-9.33881	-9.56294	-9.56294	-9.33881	-9.33881	-9.2641	-9.33881	-9.33881	-9.48823
0.005103	0.005008	0.00503	0.005078	0.004977	0.005042	0.005082	0.005004	0.005031
39.8524	39.9262	40.0738	40.2952	40.0738	40	39.8524	39.11439	38.67159
-9.86179	-10.0859	-10.3848	-10.4595	-10.833	-10.9824	-11.1319	-11.2813	-11.4307
0.005125	0.005035	0.005063	0.005112	0.005002	0.005058	0.005093	0.005018	0.005048
42.06642	42.28782	42.28782	42.28782	41.91882	41.32841	40.81181	39.7786	38.67159
-12.3272	-12.5514	-12.8502	-12.9249	-12.9249	-12.9249	-12.7008	-12.6261	-12.3272
0.005132	0.005035	0.005055	0.005104	0.004994	0.005053	0.005098	0.005034	0.00508
44.94465	45.09225	45.09225	45.38745	45.23985	45.16605	45.09225	44.35424	44.05904
-9.48823	-9.71236	-9.9365	-10.0859	-10.3848	-10.4595	-10.4595	-10.5342	-10.5342
0.005115	0.005015	0.005033	0.005073	0.004959	0.005009	0.005047	0.004973	0.005007
38.00738	38.08118	38.22878	38.52399	38.15498	38.00738	37.85978	37.19557	36.82657
-12.3272	-12.4019	-12.7008	-12.6261	-12.9249	-12.8502	-12.8502	-12.8502	-12.7755
0.005046	0.004955	0.004977	0.005026	0.004916	0.004974	0.005011	0.004942	0.004981
35.12915	35.64576	35.94096	36.45757	36.38376	36.45757	36.45757	35.86716	35.64576
-11.8043	-12.1031	-12.4019	-12.4019	-12.6261	-12.6261	-12.7755	-12.7755	-12.8502
0.005117	0.005024	0.005043	0.005091	0.004986	0.005049	0.005086	0.005009	0.005046
36.97417	37.63838	38.00738	38.59779	38.45018	38.67159	38.52399	37.85978	37.34317
-9.48823	-9.41352	-9.56294	-9.48823	-9.71236	-9.78708	-10.0859	-10.3848	-10.5342
0.005151	0.00506	0.005087	0.005147	0.00504	0.005101	0.005132	0.005052	0.005074
42.95203	43.54243	43.76384	44.05904	43.83764	43.46864	43.09963	42.06642	41.10701
-10.833	-10.7583	-10.833	-10.6089	-10.6089	-10.6089	-10.5342	-10.4595	-10.31
0.005117	0.005028	0.005056	0.00511	0.005006	0.005065	0.005102	0.005031	0.00507
41.91882	42.28782	42.50922	42.87823	42.73063	42.58303	42.36162	41.47601	40.73801
-8.74113	-9.03997	-9.18939	-9.33881	-9.48823	-9.56294	-9.71236	-9.86179	-9.86179
0.005086	0.004986	0.005008	0.005055	0.004951	0.005006	0.005046	0.004975	0.005011
42.73063	42.95203	43.17343	43.39483	42.95203	42.43542	41.91882	41.03321	40.369
-9.2641	-9.48823	-9.71236	-9.78708	-10.0112	-10.2353	-10.31	-10.4595	-10.5342
0.005033	0.004937	0.004963	0.00501	0.004905	0.004957	0.004995	0.004931	0.004968
41.03321	41.25461	41.40221	41.69742	41.54982	41.69742	41.69742	41.40221	41.25461
-9.48823	-9.71236	-9.9365	-10.0112	-10.31	-10.5342	-10.5342	-10.6089	-10.6836
0.005038	0.004947	0.004966	0.00501	0.004896	0.004947	0.00498	0.004912	0.004942
37.71218	38.08118	38.37638	38.89299	38.89299	39.04059	39.4096	39.04059	39.04059
-11.356	-11.5054	-11.5801	-11.5801	-11.8043	-11.879	-11.7295	-11.8043	-11.8043
0.004981	0.004892	0.00492	0.004969	0.004857	0.004905	0.00494	0.004869	0.004905
39.7786	40.2952	40.51661	40.95941	40.81181	40.66421	40.5904	40	39.48339
-10.4595	-10.6089	-10.6836	-10.9077	-10.833	-10.9824	-11.1319	-11.356	-11.5054
0.004996	0.004909	0.004945	0.004997	0.00489	0.004943	0.004982	0.00491	0.004944
35.57196	36.23616	36.45757	36.97417	36.97417	37.04797	36.97417	36.30996	36.08856
-10.6836	-10.6836	-10.833	-10.9824	-11.2813	-11.4307	-11.4307	-11.6548	-11.356
0.005022	0.00494	0.004969	0.005018	0.004904	0.004958	0.004996	0.004927	0.004969
38.08118	38.81919	39.33579	39.8524	40	39.7786	39.55719	38.74539	38.22878
-9.11468	-9.11468	-9.18939	-9.18939	-9.18939	-9.2641	-9.33881	-9.48823	-9.48823
0.005087	0.004997	0.005022	0.005073	0.004977	0.005044	0.00509	0.005014	0.005049
40.2214	41.18081	42.14022	43.17343	43.61624	44.20664	44.28044	43.46864	43.02583
-8.36758	-8.36758	-8.36758	-8.36758	-8.29286	-8.44229	-8.44229	-8.74113	-8.89055
0.005094	0.005	0.005026	0.005078	0.004978	0.00505	0.005096	0.00502	0.005047
40.88561	41.47601	41.84502	42.28782	42.21402	42.14022	42.06642	41.47601	41.10701
-9.41352	-9.48823	-9.63765	-9.63765	-9.78708	-10.0112	-10.0112	-10.2353	-10.3848
0.005082	0.004987	0.005012	0.00506	0.004951	0.005007	0.00505	0.004984	0.005015
40.95941	41.32841	41.84502	42.21402	42.21402	42.28782	42.06642	41.47601	41.10701
-8.74113	-8.96526	-9.11468	-9.2641	-9.48823	-9.71236	-9.9365	-10.31	-10.3848
0.005067	0.004979	0.005005	0.005056	0.004952	0.00501	0.005042	0.004966	0.004988
34.46494	34.98155	35.20295	35.71956	35.57196	35.27675	34.98155	34.16974	33.57933
-11.7295	-12.0284	-12.2525	-12.1778	-12.3272	-12.3272	-12.5514	-12.7755	-12.9996
0.00511	0.005016	0.005042	0.005091	0.00499	0.005062	0.005104	0.005026	0.005054
40.44281	40.81181	41.25461	41.69742	41.84502	41.99262	41.99262	41.47601	41.25461

-8.81584	-9.18939	-9.33881	-9.48823	-9.63765	-9.78708	-9.9365	-9.9365	-10.0112
0.005208	0.005112	0.005135	0.005178	0.005067	0.00512	0.005163	0.005088	0.005123
43.24723	43.54243	43.69004	44.05904	43.76384	43.76384	43.69004	42.80443	42.28782
-8.59171	-8.74113	-8.89055	-8.89055	-9.11468	-9.48823	-9.56294	-9.86179	-9.9365
0.005177	0.005087	0.005117	0.00517	0.005058	0.005101	0.005135	0.00506	0.005094
42.50922	42.36162	42.06642	41.99262	41.18081	40.44281	40.0738	39.33579	38.59779
-9.63765	-9.78708	-10.0112	-10.0859	-10.3848	-10.6089	-10.7583	-10.833	-10.7583
0.00513	0.005041	0.005061	0.005109	0.004997	0.005053	0.005087	0.005016	0.005046
41.10701	41.77122	42.14022	42.43542	42.50922	42.65683	42.43542	41.99262	41.47601
-9.2641	-9.56294	-9.78708	-10.0112	-10.2353	-10.1606	-10.3848	-10.5342	-10.7583
0.005101	0.004999	0.005021	0.005066	0.004966	0.005033	0.00508	0.005012	0.005046
39.55719	39.8524	39.8524	40	39.48339	39.26199	38.89299	38.08118	37.34317
-9.86179	-9.9365	-9.9365	-9.86179	-9.86179	-10.0112	-10.1606	-10.2353	-10.3848
0.00514	0.005046	0.005076	0.005126	0.005016	0.005071	0.00511	0.005036	0.005067
45.46125	45.31365	44.57565	44.28044	43.02583	41.54982	40.369	38.59779	36.75277
-8.81584	-8.74113	-8.81584	-8.81584	-8.89055	-9.11468	-9.18939	-9.33881	-9.33881
0.005112	0.00503	0.00505	0.005103	0.005	0.005064	0.005101	0.005023	0.005057
39.18819	39.4096	39.55719	39.9262	39.8524	39.9262	39.7786	39.04059	38.45018
-9.48823	-9.63765	-9.63765	-9.78708	-10.0112	-10.2353	-10.3848	-10.6089	-10.6089
0.005129	0.005041	0.005074	0.005131	0.00502	0.005076	0.005116	0.005045	0.00508
41.40221	41.69742	41.91882	42.28782	41.99262	41.91882	41.91882	41.32841	40.88561
-9.11468	-9.33881	-9.56294	-9.63765	-9.63765	-9.78708	-9.78708	-9.86179	-9.9365
0.005111	0.005013	0.005035	0.005078	0.004975	0.005036	0.005081	0.005007	0.005043
42.58303	42.95203	43.09963	43.46864	43.46864	43.39483	43.39483	42.80443	42.36162
-8.74113	-8.81584	-9.11468	-9.11468	-9.33881	-9.48823	-9.56294	-9.78708	-10.0112
0.005065	0.004974	0.004998	0.00505	0.004951	0.005011	0.005059	0.004989	0.005028
42.73063	42.80443	42.80443	42.95203	42.50922	42.28782	41.91882	41.18081	41.03321
-9.86179	-9.9365	-10.0859	-10.0112	-10.1606	-10.31	-10.3848	-10.6836	-10.833
0.005049	0.00496	0.004992	0.005042	0.004934	0.004991	0.005027	0.00495	0.004972
38.52399	38.45018	38.22878	38.30258	37.63838	37.26937	36.90037	36.08856	35.35055
-7.76989	-7.99402	-8.06873	-8.14344	-8.36758	-8.59171	-8.66642	-8.81584	-8.96526
0.005024	0.00494	0.004967	0.005016	0.004909	0.004961	0.004998	0.004928	0.004963
40.1476	41.18081	42.14022	43.02583	43.46864	43.91144	43.98524	43.46864	43.02583
-8.59171	-8.81584	-9.18939	-9.2641	-9.33881	-9.41352	-9.33881	-9.48823	-9.48823
0.005049	0.004954	0.004977	0.005022	0.004913	0.004972	0.005016	0.004954	0.004994
36.45757	37.12177	37.41697	38.08118	37.93358	37.93358	38.00738	37.34317	37.12177
-10.833	-10.9824	-11.2066	-11.356	-11.5801	-11.9537	-12.1031	-12.2525	-12.4767
0.005068	0.004985	0.00501	0.005063	0.004953	0.005009	0.005044	0.004971	0.005004
42.21402	42.65683	42.80443	43.24723	43.17343	42.95203	42.80443	41.99262	41.32841
-8.36758	-8.517	-8.81584	-9.03997	-9.2641	-9.48823	-9.56294	-9.86179	-9.78708
0.005122	0.005025	0.005048	0.005099	0.004997	0.005059	0.005102	0.005029	0.005063
42.73063	43.24723	43.69004	44.28044	44.28044	44.20664	43.91144	43.17343	42.65683
-7.8446	-7.99402	-8.21815	-8.21815	-8.44229	-8.59171	-8.74113	-9.03997	-9.18939
0.005123	0.005034	0.005061	0.005118	0.00501	0.00507	0.005106	0.005028	0.00505
43.39483	43.83764	44.28044	45.01845	45.46125	45.75646	45.75646	45.09225	44.35424
-8.89055	-9.2641	-9.33881	-9.2641	-9.41352	-9.41352	-9.63765	-9.78708	-9.9365
0.00509	0.004992	0.005014	0.005059	0.004957	0.00502	0.005065	0.004991	0.005023
38.37638	38.67159	38.67159	39.04059	38.81919	38.74539	38.74539	38.37638	38.37638
-9.78708	-10.1606	-10.5342	-10.6836	-10.9077	-10.9077	-11.0572	-10.9077	-10.9077
0.005097	0.005	0.005018	0.005061	0.004953	0.005014	0.00505	0.004975	0.005012
43.17343	43.83764	44.35424	45.01845	45.16605	45.53506	45.75646	45.53506	45.38745
-8.81584	-8.66642	-8.81584	-8.66642	-8.66642	-8.74113	-8.81584	-8.81584	-8.89055
0.005047	0.004959	0.004984	0.005031	0.004924	0.004982	0.005017	0.004943	0.00498
42.80443	43.02583	43.09963	43.46864	43.09963	43.02583	42.95203	41.99262	41.18081
-8.59171	-8.517	-8.66642	-8.59171	-8.74113	-8.96526	-8.89055	-9.03997	-9.11468
0.005014	0.004935	0.004961	0.005008	0.004895	0.004944	0.004988	0.004928	0.004973
37.04797	37.71218	38.08118	38.67159	38.81919	38.96679	39.18819	38.74539	38.22878
-9.18939	-9.2641	-9.33881	-9.33881	-9.48823	-9.63765	-9.78708	-9.86179	-10.0112

0.004993	0.004906	0.004942	0.004996	0.00489	0.004939	0.004972	0.004903	0.004939
36.75277	37.19557	37.49078	38.08118	38.08118	38.30258	38.45018	38.22878	38.30258
-8.89055	-8.81584	-8.74113	-8.59171	-8.66642	-8.66642	-8.74113	-8.96526	-9.03997
0.004991	0.004903	0.004931	0.004983	0.004882	0.004945	0.004986	0.004909	0.004935
36.67897	37.34317	37.56458	38.00738	38.00738	38.08118	38.30258	37.78598	37.63838
-8.96526	-9.11468	-9.18939	-9.2641	-9.41352	-9.48823	-9.48823	-9.48823	-9.48823
0.005044	0.004958	0.004991	0.005045	0.004937	0.004992	0.005033	0.004961	0.004999
44.42804	45.31365	45.46125	45.90406	45.75646	45.31365	44.87085	43.61624	42.43542
-8.36758	-8.36758	-8.44229	-8.517	-8.59171	-8.66642	-8.74113	-8.89055	-9.03997
0.005037	0.004947	0.004978	0.005033	0.00492	0.004976	0.005016	0.004949	0.004983
45.38745	46.05166	46.42067	47.01107	46.93727	46.86347	46.78967	45.97786	45.53506
-9.2641	-9.11468	-9.18939	-9.03997	-9.18939	-9.03997	-8.96526	-9.03997	-9.11468
0.00503	0.004945	0.004976	0.005023	0.004914	0.004973	0.005018	0.004951	0.00499
50.77491	52.32472	53.28413	53.94834	53.87454	53.50554	53.06273	51.66051	50.2583
-6.79866	-6.72394	-6.49981	-6.4251	-6.49981	-6.57452	-6.4251	-6.64923	-6.64923
0.004997	0.004903	0.004931	0.004987	0.004886	0.004942	0.004986	0.004919	0.004954
37.41697	37.71218	37.93358	38.45018	38.45018	38.45018	38.52399	37.93358	37.78598
-8.06873	-8.36758	-8.44229	-8.517	-8.517	-8.517	-8.66642	-8.81584	-8.81584
0.004998	0.0049	0.004925	0.004971	0.004867	0.00493	0.004976	0.004909	0.004949
34.24354	34.68635	35.12915	35.57196	35.64576	35.64576	35.86716	35.42435	35.35055
-9.33881	-9.41352	-9.56294	-9.78708	-9.86179	-10.0112	-10.0859	-10.0859	-10.0112
0.005057	0.004972	0.004997	0.005041	0.00494	0.005	0.005044	0.004969	0.005014
32.10332	32.76753	33.13653	33.72694	33.80074	34.16974	34.24354	33.94834	34.09594
-7.0975	-7.0975	-7.17221	-7.17221	-7.32163	-7.39634	-7.47105	-7.62047	-7.47105
0.005078	0.004986	0.005021	0.005071	0.004962	0.00502	0.005058	0.004989	0.005026
40	40.2952	40.2214	40.2214	39.631	39.4096	39.04059	38.08118	37.26937
-12.2525	-12.6261	-12.9249	-13.0743	-13.3732	-13.5973	-13.7467	-13.7467	-13.9709
0.005142	0.00505	0.00508	0.005133	0.005022	0.005073	0.005108	0.005035	0.005066
38.96679	38.81919	38.45018	38.52399	38.15498	37.93358	37.78598	37.19557	36.75277
-8.74113	-8.81584	-9.11468	-9.18939	-9.41352	-9.63765	-9.78708	-10.0112	-10.0112
0.005195	0.005103	0.005123	0.005171	0.005059	0.005116	0.005157	0.005087	0.005123
41.69742	41.99262	41.91882	42.36162	42.14022	42.06642	42.14022	41.62362	41.25461
-9.9365	-10.0112	-10.0859	-10.0859	-10.3848	-10.5342	-10.6089	-10.4595	-10.4595
0.005194	0.005103	0.005127	0.005179	0.005061	0.005116	0.005153	0.005085	0.005127
36.97417	37.78598	38.67159	39.33579	39.55719	40.1476	40.1476	40	40.1476
-10.6089	-10.7583	-10.833	-10.833	-11.0572	-11.0572	-11.1319	-11.356	-11.356
0.005177	0.005079	0.005109	0.005163	0.005057	0.005119	0.005154	0.005076	0.0051
44.20664	45.01845	45.46125	45.83026	45.75646	45.75646	45.68266	44.79705	44.35424
-12.9249	-12.9249	-12.8502	-12.8502	-12.8502	-12.8502	-12.7755	-12.8502	-12.7008
0.005104	0.005011	0.005041	0.005088	0.004977	0.005028	0.005067	0.004997	0.005033
41.03321	41.62362	41.77122	42.14022	41.84502	41.40221	41.03321	40.0738	39.18819
-8.74113	-8.89055	-9.18939	-9.18939	-9.33881	-9.41352	-9.56294	-9.71236	-9.9365
0.005163	0.005061	0.005087	0.005141	0.005033	0.005094	0.005138	0.005068	0.005107
41.69742	41.84502	41.91882	42.14022	41.77122	41.47601	41.18081	40.369	39.631
-8.14344	-8.44229	-8.81584	-8.89055	-9.03997	-9.18939	-9.03997	-8.96526	-8.81584
0.005184	0.005089	0.005105	0.005149	0.005032	0.005086	0.005127	0.005058	0.005098
43.76384	43.98524	43.83764	43.98524	43.76384	43.32103	43.32103	42.80443	41.99262
-6.94808	-7.0975	-7.32163	-7.39634	-7.69518	-7.8446	-7.8446	-7.76989	-7.76989
0.005135	0.005044	0.005065	0.005112	0.004999	0.005046	0.005085	0.00502	0.005066
40.95941	41.54982	41.99262	42.65683	42.87823	43.17343	43.24723	42.65683	42.21402
-7.91931	-8.06873	-8.06873	-8.14344	-8.29286	-8.44229	-8.66642	-8.96526	-9.11468
0.005076	0.004985	0.005011	0.005063	0.004953	0.005005	0.005037	0.00496	0.00499
40.95941	41.62362	42.06642	42.58303	42.43542	42.36162	42.36162	41.77122	41.25461
-7.17221	-7.32163	-7.54576	-7.62047	-7.8446	-8.14344	-8.36758	-8.36758	-8.36758
0.005062	0.004968	0.004996	0.005046	0.004935	0.004983	0.005018	0.004947	0.004984
44.72325	45.23985	45.46125	45.68266	45.46125	45.38745	45.23985	44.57565	43.83764
-8.21815	-8.36758	-8.81584	-8.96526	-9.2641	-9.56294	-9.71236	-9.86179	-10.0112
0.004984	0.004897	0.004926	0.004972	0.004865	0.004915	0.004957	0.004891	0.00493

39.8524	40.1476	40.1476	40.2952	40.0738	39.8524	39.7048	39.04059	38.59779
-8.29286	-8.59171	-8.66642	-8.81584	-8.89055	-8.96526	-9.03997	-9.11468	-9.03997
0.0049	0.004812	0.004838	0.004881	0.004778	0.004835	0.004877	0.004806	0.004844
34.76015	34.90775	34.83395	35.12915	34.98155	35.12915	35.05535	34.83395	35.05535
-9.63765	-9.78708	-9.9365	-9.9365	-10.0112	-9.9365	-10.1606	-10.3848	-10.6089
0.004922	0.004833	0.00486	0.004907	0.004808	0.004873	0.004912	0.004838	0.004858
32.39853	33.13653	33.50554	34.02214	33.94834	34.02214	34.24354	33.94834	33.94834
-10.3848	-10.3848	-10.5342	-10.4595	-10.6836	-10.833	-10.9077	-11.0572	-10.9824
0.004988	0.004903	0.004932	0.004988	0.004883	0.004935	0.004977	0.004912	0.004955
39.48339	40.0738	40.5904	40.95941	40.73801	40.5904	40.2952	39.7048	38.81919
-8.81584	-9.11468	-9.11468	-9.11468	-9.33881	-9.56294	-9.56294	-9.63765	-9.63765
0.005039	0.00495	0.004981	0.005029	0.004918	0.00497	0.005003	0.004937	0.004973
37.12177	37.71218	37.85978	38.00738	37.78598	37.63838	37.78598	37.56458	37.49078
-8.14344	-8.14344	-8.06873	-8.06873	-8.14344	-8.29286	-8.44229	-8.517	-8.517
0.005055	0.004975	0.005012	0.005067	0.004955	0.005003	0.00504	0.004966	0.004999
43.76384	43.98524	44.05904	44.20664	43.76384	43.46864	43.17343	42.14022	41.62362
-7.54576	-7.69518	-7.8446	-7.91931	-8.14344	-8.14344	-8.36758	-8.517	-8.59171
0.005067	0.004975	0.004996	0.005038	0.004933	0.004991	0.005032	0.004954	0.004984
35.27675	35.49815	35.42435	35.71956	35.49815	35.42435	35.05535	34.53875	34.46494
-8.14344	-8.29286	-8.44229	-8.36758	-8.44229	-8.36758	-8.44229	-8.517	-8.66642
0.005039	0.004941	0.004961	0.005007	0.004903	0.004972	0.005017	0.004949	0.004982
42.65683	43.02583	42.95203	43.09963	42.50922	42.14022	41.69742	40.5904	39.8524
-6.12626	-6.27568	-6.35039	-6.49981	-6.79866	-6.94808	-7.0975	-7.39634	-7.54576
0.005076	0.004987	0.005015	0.005063	0.004959	0.005015	0.005056	0.004983	0.005012
43.17343	43.39483	43.39483	43.69004	43.69004	43.54243	43.39483	42.80443	42.06642
-8.21815	-8.59171	-8.96526	-8.96526	-9.2641	-9.2641	-9.33881	-9.48823	-9.41352
0.005011	0.004917	0.004937	0.004983	0.004875	0.004932	0.004972	0.004905	0.004944
44.05904	44.42804	44.35424	44.42804	43.83764	43.46864	43.09963	42.36162	41.77122
-7.47105	-7.76989	-7.99402	-8.06873	-8.44229	-8.66642	-8.89055	-8.96526	-9.03997
0.00499	0.004901	0.004926	0.004975	0.004862	0.004914	0.004947	0.00488	0.00491
42.21402	42.65683	42.87823	43.24723	43.17343	43.02583	43.02583	42.21402	41.84502
-8.44229	-8.59171	-8.89055	-8.89055	-9.03997	-9.11468	-9.18939	-9.18939	-9.2641
0.004964	0.004872	0.004889	0.004933	0.004826	0.004883	0.004921	0.004852	0.004886
37.04797	37.56458	37.63838	37.93358	37.63838	37.56458	37.49078	37.12177	36.90037
-8.59171	-8.74113	-8.81584	-8.81584	-9.03997	-9.33881	-9.48823	-9.63765	-9.78708
0.00496	0.004873	0.004901	0.004953	0.004846	0.004901	0.004937	0.00487	0.004908
33.50554	33.94834	33.87454	34.02214	33.87454	33.94834	34.09594	33.72694	33.50554
-9.41352	-9.48823	-9.71236	-9.71236	-9.9365	-10.1606	-10.4595	-10.6089	-10.6089
0.005056	0.004969	0.005006	0.005062	0.004952	0.005004	0.00504	0.004969	0.00501
38.30258	38.45018	38.37638	38.30258	37.71218	37.49078	37.19557	36.75277	36.60517
-10.0859	-10.2353	-10.3848	-10.4595	-10.7583	-10.833	-11.0572	-11.356	-11.4307
0.005136	0.005047	0.005085	0.005143	0.005035	0.005086	0.005121	0.005046	0.005075
38.52399	38.67159	38.74539	38.81919	38.52399	38.15498	38.15498	37.56458	36.97417
-7.69518	-7.99402	-8.21815	-8.29286	-8.517	-8.66642	-8.74113	-8.81584	-9.03997
0.005214	0.005118	0.005139	0.005184	0.005078	0.005135	0.005182	0.005117	0.005163
37.93358	38.00738	38.00738	38.37638	38.08118	38.45018	38.37638	37.93358	37.71218
-9.33881	-9.78708	-10.1606	-10.4595	-10.9077	-11.2066	-11.356	-11.4307	-11.4307
0.005303	0.005213	0.005236	0.005277	0.005141	0.005184	0.005217	0.005149	0.005188
35.79336	36.45757	36.90037	37.49078	37.71218	38.00738	38.30258	38.08118	37.93358
-11.2066	-11.1319	-11.2066	-11.2813	-11.4307	-11.5801	-11.5054	-11.4307	-11.356
0.005291	0.005209	0.005238	0.005293	0.005178	0.005235	0.00528	0.005212	0.005253
36.53136	36.97417	37.49078	38.08118	38.15498	38.45018	38.30258	37.85978	37.26937
-10.5342	-10.6836	-10.833	-10.833	-10.9077	-10.9824	-10.9824	-11.0572	-10.9077
0.005431	0.005331	0.005353	0.005401	0.005288	0.005352	0.005394	0.005321	0.00536
40.44281	40.81181	40.81181	41.25461	41.10701	41.18081	41.18081	40.51661	40.1476
-8.517	-8.74113	-9.03997	-9.18939	-9.41352	-9.86179	-9.9365	-10.31	-10.3848
0.005458	0.005363	0.005377	0.005428	0.005303	0.005361	0.005401	0.005323	0.00536
43.09963	43.32103	43.32103	43.32103	42.65683	42.14022	41.40221	40.2214	39.4096

-6.79866	-7.02279	-7.0975	-7.17221	-7.24692	-7.47105	-7.54576	-7.91931	-8.14344
0.005444	0.005341	0.005374	0.005433	0.005325	0.005388	0.005435	0.005354	0.005386
44.79705	44.94465	44.42804	44.50185	43.83764	43.39483	43.09963	41.99262	41.54982
-7.24692	-7.47105	-7.8446	-7.8446	-8.06873	-8.29286	-8.21815	-8.36758	-8.517
0.005306	0.005211	0.005237	0.005288	0.005166	0.005218	0.005263	0.005182	0.005214
40.369	40.81181	40.95941	41.25461	40.95941	40.66421	40.44281	39.7786	39.33579
-9.78708	-10.2353	-10.4595	-10.5342	-10.833	-10.833	-10.9077	-10.9077	-10.9824
0.005219	0.00512	0.005142	0.005193	0.005093	0.005152	0.005193	0.005122	0.005157
37.04797	37.49078	37.78598	38.22878	38.15498	38.30258	38.08118	37.41697	37.12177
-10.2353	-10.5342	-10.833	-10.9077	-11.0572	-11.1319	-11.2066	-11.356	-11.356
0.005163	0.005071	0.00509	0.005134	0.005024	0.005092	0.005131	0.005055	0.00508
41.54982	41.91882	41.99262	42.14022	41.77122	41.62362	41.47601	40.81181	40
-8.21815	-8.517	-8.81584	-9.03997	-9.33881	-9.78708	-10.0112	-10.2353	-10.3848
0.005137	0.005049	0.005075	0.005125	0.005014	0.005066	0.0051	0.005028	0.005061
37.34317	37.63838	37.63838	37.85978	37.71218	37.63838	37.41697	36.82657	36.23616
-9.9365	-10.2353	-10.3848	-10.5342	-10.6089	-10.9077	-10.9824	-11.1319	-11.2066
0.005129	0.005041	0.005079	0.005135	0.005029	0.005091	0.005135	0.005067	0.005102
37.49078	37.93358	38.15498	38.52399	38.37638	38.22878	38.08118	37.49078	37.19557
-11.6548	-11.6548	-11.7295	-11.8043	-12.1031	-12.3272	-12.4767	-12.6261	-12.7008
0.005188	0.005103	0.005142	0.0052	0.005091	0.005143	0.005182	0.005108	0.005142
38.37638	38.67159	39.04059	39.4096	39.18819	39.18819	39.11439	38.67159	38.15498
-9.71236	-9.78708	-10.0859	-10.1606	-10.6089	-10.7583	-10.7583	-10.6836	-10.7583
0.005218	0.005125	0.005145	0.005189	0.005072	0.005122	0.005168	0.005112	0.005161
39.7786	40.2214	40.66421	41.03321	40.95941	40.88561	40.5904	39.7048	38.96679
-9.78708	-9.9365	-10.0859	-10.2353	-10.5342	-10.5342	-10.6089	-10.6836	-10.6089
0.005251	0.005155	0.005182	0.005236	0.005129	0.005184	0.005225	0.00515	0.005186
43.46864	43.91144	44.28044	44.72325	44.64945	44.50185	44.42804	43.46864	42.80443
-9.11468	-9.48823	-9.63765	-9.63765	-10.0112	-10.1606	-10.1606	-10.3848	-10.4595
0.005195	0.005095	0.005116	0.005163	0.005058	0.005118	0.005164	0.005088	0.005123
38.67159	38.89299	39.11439	39.48339	39.55719	39.7048	39.48339	38.96679	38.59779
-10.3848	-10.7583	-10.9077	-11.1319	-11.5054	-11.879	-12.1031	-12.3272	-12.4019
0.00518	0.005091	0.005123	0.005175	0.005072	0.005133	0.00517	0.005086	0.005111
36.30996	36.08856	35.79336	35.64576	34.90775	34.61255	34.24354	33.35793	32.76753
-12.0284	-12.1778	-12.5514	-12.8502	-13.2238	-13.5973	-13.672	-13.8214	-13.9709
0.005222	0.005137	0.005169	0.005219	0.005099	0.005147	0.005183	0.005113	0.005157
42.80443	43.39483	43.54243	44.13284	43.91144	43.76384	43.76384	42.73063	41.84502
-9.78708	-10.0859	-10.4595	-10.5342	-10.6089	-10.833	-10.6836	-10.6836	-10.7583
0.005224	0.005125	0.005138	0.005189	0.005084	0.00515	0.005196	0.005125	0.005166
39.4096	40.1476	40.44281	40.73801	40.44281	40.2952	39.8524	39.33579	39.26199
-9.71236	-9.78708	-9.86179	-9.9365	-10.31	-10.5342	-10.6836	-10.9077	-10.9077
0.005202	0.005113	0.005152	0.005209	0.005096	0.005151	0.005188	0.005116	0.005146
42.80443	42.87823	42.65683	42.73063	42.36162	42.21402	41.99262	41.10701	40.51661
-11.2813	-11.5801	-12.0284	-12.1778	-12.4767	-12.6261	-12.6261	-12.7755	-12.7755
0.0052	0.005105	0.005125	0.005167	0.005049	0.005104	0.005148	0.005072	0.00511
38.30258	39.04059	39.26199	39.55719	39.48339	39.4096	39.04059	38.45018	38.22878
-11.5054	-11.7295	-11.9537	-11.879	-11.879	-11.879	-12.1031	-12.4019	-12.5514
0.005187	0.005082	0.005111	0.005165	0.005062	0.005134	0.005179	0.0051	0.005119
40	39.8524	39.55719	39.55719	38.89299	38.74539	38.45018	37.85978	37.78598
-16.0628	-16.7352	-17.2581	-17.4075	-17.7064	-17.7811	-17.6317	-17.4823	-17.034
0.005252	0.005154	0.005173	0.005217	0.005094	0.005139	0.005165	0.005075	0.005105
40.44281	40.95941	41.54982	41.91882	41.99262	41.77122	41.40221	40.44281	39.8524
-11.6548	-11.9537	-12.3272	-12.6261	-12.8502	-13.0743	-13.149	-13.3732	-13.3732
0.005207	0.005116	0.005139	0.005187	0.005079	0.005142	0.00519	0.005119	0.005162
44.05904	44.72325	45.09225	45.23985	45.01845	44.64945	44.42804	43.61624	43.09963
-10.5342	-10.7583	-11.2066	-11.5801	-12.1031	-12.6261	-12.9996	-13.2985	-13.2985
0.005214	0.00513	0.005167	0.005225	0.005112	0.005161	0.005197	0.005118	0.00515
37.78598	37.85978	37.85978	38.00738	37.63838	37.56458	37.12177	36.60517	36.60517
-12.4019	-12.4019	-12.4019	-12.3272	-12.4767	-12.4019	-12.4767	-12.5514	-12.5514

0.005226	0.005141	0.005167	0.005219	0.005102	0.005164	0.0052	0.005124	0.005157
41.47601	41.91882	41.99262	42.21402	41.99262	41.77122	41.47601	40.66421	39.7786
-9.63765	-9.48823	-9.63765	-9.71236	-9.9365	-10.2353	-10.3848	-10.6836	-10.7583
0.005237	0.005151	0.005186	0.005244	0.005132	0.005187	0.005225	0.00515	0.005182
38.37638	38.74539	39.04059	39.18819	38.89299	38.96679	38.89299	38.37638	38.22878
-12.1031	-12.4767	-12.7008	-12.9249	-13.149	-13.2985	-13.2985	-13.3732	-13.2238
0.005265	0.005167	0.005192	0.005237	0.005119	0.00517	0.005208	0.005137	0.005181
46.78967	47.23247	47.38007	47.74908	47.38007	46.93727	46.71587	45.46125	44.72325
-9.63765	-9.86179	-10.0859	-10.2353	-10.3848	-10.6836	-10.7583	-11.0572	-11.2813
0.00522	0.005133	0.005157	0.005211	0.005101	0.005163	0.005211	0.005136	0.005172
39.55719	39.8524	40.2214	40.73801	40.88561	41.10701	41.10701	40.66421	40.44281
-11.0572	-11.2813	-11.4307	-11.5054	-11.7295	-11.9537	-12.1031	-12.2525	-12.2525
0.005207	0.005123	0.005156	0.005212	0.005101	0.005157	0.00519	0.00511	0.005142
37.49078	37.71218	37.93358	38.37638	38.30258	38.59779	38.52399	38.08118	38.08118
-11.6548	-11.879	-11.879	-12.0284	-12.1778	-12.3272	-12.5514	-12.7755	-12.9249
0.005208	0.005114	0.005146	0.0052	0.005092	0.005152	0.005191	0.005112	0.005139
43.09963	43.17343	42.80443	42.80443	42.06642	41.40221	40.88561	39.7048	38.74539
-10.4595	-10.6836	-10.9077	-10.9824	-11.1319	-11.2813	-11.2813	-11.4307	-11.6548
0.00526	0.005171	0.005197	0.005254	0.005147	0.005206	0.00525	0.005172	0.005203
37.85978	38.22878	38.59779	38.89299	38.59779	38.81919	38.67159	38.00738	37.49078
-11.4307	-11.7295	-11.879	-12.1031	-12.4019	-12.6261	-12.4767	-12.4019	-12.6261
0.005245	0.005146	0.005172	0.005221	0.005097	0.005148	0.005191	0.005133	0.005177
36.53136	37.04797	37.63838	38.45018	38.81919	39.4096	39.7786	39.7048	39.8524
-10.0859	-10.4595	-10.5342	-10.5342	-10.7583	-10.9077	-11.1319	-11.2813	-11.356
0.005226	0.00513	0.005156	0.005209	0.0051	0.00516	0.005197	0.005124	0.005162
39.48339	40.0738	40.5904	41.03321	41.18081	41.40221	41.25461	40.66421	40.0738
-10.9077	-11.0572	-11.2813	-11.356	-11.7295	-11.879	-12.1031	-12.3272	-12.4767
0.005273	0.00518	0.005214	0.005267	0.005162	0.00522	0.005261	0.005179	0.005212
40.5904	40.51661	40.369	40.44281	40	40.0738	39.9262	39.4096	39.18819
-14.7927	-14.718	-14.7927	-14.5685	-14.4938	-14.3444	-14.2697	-14.0456	-13.7467
0.005269	0.005177	0.005206	0.005257	0.005142	0.005196	0.00523	0.005148	0.005178
37.49078	37.71218	38.08118	38.45018	38.37638	38.52399	38.37638	37.78598	37.34317
-12.4767	-12.8502	-12.9996	-13.0743	-13.3732	-13.5973	-13.672	-13.8214	-13.8962
0.005284	0.005186	0.005219	0.005274	0.005165	0.005218	0.005254	0.005177	0.005215
40.44281	40.5904	40.44281	40.73801	40.1476	39.7786	39.33579	38.45018	37.71218
-10.1606	-10.2353	-10.4595	-10.4595	-10.6089	-10.6836	-10.833	-10.9824	-11.2813
0.005334	0.005237	0.005264	0.005321	0.005212	0.005279	0.005319	0.00524	0.005272
42.14022	42.14022	41.84502	41.62362	40.95941	40.44281	39.7786	38.59779	37.34317
-11.1319	-11.1319	-11.1319	-11.2066	-11.356	-11.4307	-11.2066	-11.2813	-11.4307
0.00529	0.005199	0.005227	0.005283	0.005171	0.005235	0.005282	0.005218	0.005253
42.73063	42.80443	42.73063	42.80443	42.50922	42.36162	42.14022	41.62362	41.25461
-10.7583	-11.0572	-11.2066	-11.2066	-11.2813	-11.5054	-11.6548	-11.8043	-11.9537
0.005313	0.005219	0.005244	0.005297	0.005188	0.005254	0.005303	0.005227	0.005261
41.10701	41.25461	41.47601	41.69742	41.10701	40.73801	40.44281	39.48339	38.89299
-10.5342	-10.6836	-10.9824	-11.1319	-11.5054	-11.879	-12.0284	-12.1031	-12.2525
0.005277	0.005187	0.005213	0.005264	0.005146	0.005194	0.005228	0.005156	0.005197
42.50922	42.95203	42.95203	43.17343	42.87823	42.43542	42.14022	41.32841	40.66421
-9.9365	-10.0112	-10.1606	-10.2353	-10.5342	-10.6836	-10.6836	-10.9824	-10.9824
0.005246	0.005155	0.005185	0.005246	0.005139	0.005197	0.005239	0.005165	0.005205
42.80443	42.73063	42.73063	42.58303	41.99262	41.32841	40.73801	39.631	38.67159
-13.7467	-14.0456	-14.2697	-14.3444	-14.4938	-14.6433	-14.5685	-14.6433	-14.4938
0.005277	0.00518	0.005206	0.005259	0.005146	0.005206	0.005245	0.00517	0.005204
43.02583	43.46864	43.69004	43.98524	43.76384	43.76384	43.54243	42.80443	42.28782
-14.0456	-14.195	-14.1203	-14.0456	-13.8962	-13.7467	-13.3732	-13.0743	-12.7008
0.005248	0.005154	0.005186	0.005238	0.00512	0.005176	0.005219	0.005146	0.005186
41.54982	42.14022	42.73063	43.24723	43.54243	43.61624	43.76384	43.17343	42.65683
-10.0859	-10.31	-10.5342	-10.7583	-10.9824	-11.0572	-11.1319	-11.2813	-11.2066
0.005257	0.005161	0.005186	0.005231	0.005126	0.005187	0.005236	0.005164	0.005209

47.30627	47.89668	48.19188	48.63469	48.63469	48.70849	48.85609	48.19188	48.11808
-11.4307	-11.7295	-12.0284	-12.2525	-12.4019	-12.4767	-12.4767	-12.4019	-12.3272
0.005176	0.005078	0.00509	0.00513	0.005016	0.005071	0.005116	0.005042	0.005081
54.61255	55.05535	55.12915	55.49815	55.49815	55.94096	56.53136	56.67897	57.26937
-15.4651	-15.6145	-15.8386	-15.8386	-16.1375	-16.2122	-16.1375	-15.988	-15.988
0.005022	0.004935	0.004955	0.005003	0.004885	0.004936	0.00497	0.004899	0.004932
43.69004	43.98524	44.20664	44.57565	44.42804	44.57565	44.42804	43.83764	43.39483
-12.0284	-12.1778	-12.2525	-12.1031	-12.1031	-11.9537	-11.879	-11.8043	-11.8043
0.00488	0.004786	0.004808	0.004854	0.00475	0.004806	0.004842	0.004771	0.004797
48.48708	48.78229	48.85609	49.00369	48.63469	48.33949	48.11808	47.45387	47.01107
-8.96526	-9.33881	-9.63765	-9.78708	-9.9365	-10.0859	-10.1606	-10.2353	-10.31
0.004757	0.004666	0.004689	0.004731	0.004637	0.004696	0.004737	0.00467	0.004704
90.99631	91.66051	91.73431	92.17712	92.02952	91.36531	90.99631	89.4465	87.60148
-2.46545	-2.76429	-3.13784	-3.28726	-3.66081	-3.88495	-3.88495	-4.2585	-4.2585
0.004445	0.004368	0.004383	0.004421	0.004323	0.004367	0.004405	0.004339	0.004365
66.19926	67.01107	67.52767	68.26569	68.63469	69.15129	69.2989	68.85609	68.56088
-8.89055	-9.18939	-9.41352	-9.48823	-9.71236	-9.78708	-9.9365	-10.1606	-10.1606
0.004003	0.003923	0.003942	0.003976	0.003887	0.003929	0.003956	0.003898	0.003924
50.84871	51.51292	51.88192	52.39853	52.54613	52.61993	52.69373	52.47232	52.39853
-10.833	-10.833	-10.7583	-10.6836	-10.6089	-10.6836	-10.6836	-10.7583	-10.5342
0.003808	0.003743	0.003766	0.003805	0.003724	0.003773	0.003803	0.003748	0.003773
42.58303	42.65683	42.50922	42.73063	42.65683	42.28782	42.28782	41.84502	41.32841
-17.7064	-18.0052	-18.1547	-18.2294	-18.4535	-18.3788	-18.2294	-18.2294	-18.0799
0.003764	0.00369	0.003709	0.00374	0.00366	0.003707	0.003735	0.003681	0.00371
36.53136	36.82657	36.90037	36.97417	36.82657	36.60517	36.67897	36.53136	36.53136
-14.4938	-14.6433	-14.718	-14.6433	-14.8674	-14.718	-14.5685	-14.4938	-14.1203
0.003713	0.003646	0.003671	0.003707	0.003623	0.00366	0.003683	0.003628	0.003656
45.09225	45.60886	45.75646	45.90406	45.83026	45.75646	45.68266	45.16605	44.79705
-16.7352	-16.8846	-16.9593	-16.8846	-17.1087	-16.9593	-17.034	-17.034	-16.8099
0.003698	0.003635	0.003656	0.00369	0.003609	0.003656	0.003681	0.003627	0.003651
36.38376	37.19557	37.56458	38.22878	38.52399	38.59779	38.81919	38.59779	38.52399
-17.3328	-17.4823	-17.6317	-17.4075	-17.6317	-17.557	-17.557	-17.7811	-17.7064
0.003663	0.003597	0.003617	0.003652	0.003575	0.003621	0.003645	0.003588	0.003612
35.20295	35.79336	36.01476	36.30996	36.30996	36.45757	36.60517	36.45757	36.30996
-16.1375	-16.2122	-16.2122	-15.988	-15.988	-15.6892	-15.4651	-15.0168	-14.4938
0.003647	0.003582	0.003607	0.003645	0.003563	0.003608	0.003639	0.003594	0.00363
32.84133	33.13653	33.13653	33.28413	33.06273	32.69373	32.54613	32.02952	31.66052
-16.4363	-16.511	-16.4363	-16.2122	-16.2869	-16.0628	-15.9133	-15.9133	-15.7639
0.003653	0.003584	0.003604	0.00364	0.003562	0.003607	0.003635	0.00358	0.003604
31.21771	31.43911	31.36531	31.51291	31.29151	31.14391	31.14391	30.62731	30.3321
-18.6029	-18.9765	-19.1259	-19.2006	-19.4247	-19.5742	-19.4994	-19.5742	-19.4247
0.003656	0.003585	0.003602	0.003632	0.003552	0.003599	0.003628	0.003581	0.003609
35.35055	36.16236	36.75277	37.41697	37.78598	38.08118	38.59779	38.74539	38.81919
-15.6145	-15.8386	-15.6145	-15.5398	-15.6892	-15.6145	-15.4651	-15.2409	-14.9421
0.003644	0.003577	0.003599	0.003632	0.003552	0.003594	0.003623	0.003578	0.003616
36.16236	36.23616	35.94096	36.16236	36.08856	35.94096	35.86716	35.42435	35.42435
-16.8099	-16.8846	-16.8099	-16.5857	-16.6604	-16.3616	-16.1375	-16.0628	-15.7639
0.003619	0.003561	0.003583	0.003615	0.003536	0.003585	0.003614	0.003561	0.003583
38.15498	38.81919	39.11439	39.48339	39.7786	40	40.0738	39.7048	39.631
-12.7755	-13.0743	-12.9996	-12.9996	-12.9249	-12.4767	-12.2525	-12.0284	-11.8043
0.003593	0.003535	0.003557	0.003587	0.003504	0.00355	0.003585	0.003532	0.003548
74.98155	76.08856	76.60516	76.97417	77.41698	77.12177	76.97417	76.16236	75.20295
-4.63205	-4.70676	-5.0056	-5.0056	-5.37916	-5.45387	-5.678	-6.12626	-6.4251
0.003471	0.003405	0.003422	0.003456	0.003385	0.003429	0.00346	0.003406	0.003423
63.54243	64.35424	64.64944	65.09225	65.38745	65.31365	65.46126	65.16605	64.64944
-12.1031	-12.2525	-12.4767	-12.4767	-12.9249	-12.9249	-12.8502	-12.9996	-12.9249
0.003241	0.003185	0.003203	0.003234	0.003164	0.003204	0.003232	0.003189	0.003218
40.44281	40.88561	40.81181	40.95941	40.88561	40.51661	40.44281	40	39.55719

-15.0168	-15.2409	-15.4651	-15.3904	-15.6145	-15.5398	-15.3904	-15.5398	-15.3157
0.003187	0.003131	0.003145	0.003172	0.003102	0.003145	0.003172	0.003124	0.003145
38.89299	39.33579	39.48339	39.631	39.631	39.55719	39.55719	39.04059	38.81919
-14.9421	-15.0168	-15.1662	-15.0915	-15.3157	-15.1662	-15.0168	-15.0168	-14.718
0.003148	0.003086	0.003098	0.003125	0.003057	0.003099	0.003125	0.003078	0.003102
35.71956	36.16236	36.38376	36.60517	36.45757	36.08856	36.01476	35.71956	35.20295
-15.6892	-16.1375	-16.511	-16.3616	-16.5857	-16.4363	-16.2869	-16.3616	-15.9133
0.003133	0.003064	0.003078	0.00311	0.003051	0.003089	0.003109	0.003058	0.003082
36.90037	37.49078	37.71218	37.93358	37.85978	37.49078	37.49078	37.34317	37.12177
-17.034	-16.8846	-16.6604	-16.3616	-16.2869	-16.1375	-16.1375	-16.2869	-16.2122
0.003107	0.00305	0.003065	0.003095	0.003027	0.003064	0.003084	0.003036	0.003058
32.76753	32.98893	32.91513	32.91513	32.47232	32.02952	31.80812	31.21771	30.77491
-18.6776	-18.7523	-18.9018	-18.827	-19.35	-19.5742	-19.7983	-20.2465	-20.1718
0.003083	0.003038	0.003064	0.003095	0.003025	0.003056	0.003076	0.003027	0.003052
33.87454	34.39114	34.46494	34.76015	34.61255	34.09594	33.87454	33.35793	32.98893
-15.8386	-15.988	-16.0628	-15.9133	-16.2122	-16.3616	-16.511	-16.8099	-16.7352
0.003092	0.00304	0.003057	0.003087	0.00302	0.003057	0.003074	0.003021	0.003042
25.38745	25.60886	25.38745	25.53506	25.38745	25.09225	25.09225	24.87085	24.64945
-19.0512	-19.0512	-19.0512	-18.9018	-19.0512	-18.9765	-18.7523	-18.9765	-18.7523
0.003089	0.003035	0.003054	0.003084	0.003014	0.003051	0.003074	0.003024	0.003045
20.4428	20.66421	20.66421	20.66421	20.51661	20.2952	20.1476	19.9262	19.7786
-18.3788	-18.2294	-18.3041	-18.0799	-18.1547	-18.3041	-18.3041	-18.6029	-18.7523
0.003118	0.003068	0.003091	0.003122	0.003056	0.003095	0.003118	0.003069	0.00309
34.61255	35.27675	35.57196	35.86716	36.08856	36.01476	36.16236	35.94096	35.79336
-16.511	-16.3616	-16.4363	-16.2869	-16.511	-16.3616	-16.2869	-16.511	-16.2122
0.003157	0.003107	0.003123	0.00315	0.003077	0.003115	0.003136	0.003082	0.003102
19.33579	19.48339	19.5572	19.8524	20.1476	20.2952	20.59041	20.81181	20.95941
-18.9018	-18.6776	-18.4535	-17.9305	-17.7811	-17.3328	-16.7352	-16.511	-16.0628
0.003127	0.003058	0.003062	0.003085	0.003019	0.00306	0.003089	0.003048	0.003075
23.46864	23.83764	23.91144	23.98524	24.05904	23.91144	24.05904	24.05904	24.20664
-18.6776	-18.3788	-18.3788	-18.3041	-18.3788	-18.3041	-18.3041	-18.3788	-17.9305
0.003148	0.003097	0.003115	0.003142	0.00307	0.003102	0.003128	0.003081	0.003111
34.76015	35.20295	35.27675	35.42435	35.42435	35.57196	35.64576	35.35055	35.35055
-15.7639	-15.7639	-15.8386	-15.6892	-15.7639	-15.6145	-15.5398	-15.6892	-15.5398
0.003156	0.003098	0.003113	0.003141	0.003075	0.003117	0.003142	0.00309	0.003105
37.04797	37.41697	37.41697	37.56458	37.49078	37.34317	37.49078	37.41697	37.04797
-16.6604	-16.8846	-17.3328	-17.4823	-17.9305	-17.8558	-17.8558	-17.8558	-17.6317
0.00315	0.003096	0.003109	0.003134	0.003062	0.003097	0.003122	0.003078	0.003103
37.78598	38.22878	38.45018	38.67159	38.67159	38.30258	38.30258	38.00738	37.93358
-17.7064	-17.557	-17.4823	-17.1834	-17.1834	-17.1087	-16.9593	-17.1087	-16.8099
0.003093	0.003039	0.003057	0.003085	0.003018	0.003056	0.003078	0.00303	0.003056
31.88192	32.61993	32.98893	33.35793	33.72694	33.72694	33.80074	33.43174	33.28413
-16.2122	-16.2869	-16.511	-16.2869	-16.2122	-16.0628	-15.8386	-15.988	-15.8386
0.003082	0.003022	0.003034	0.003063	0.003002	0.003047	0.003075	0.003023	0.003038
26.86347	27.38007	27.60148	27.74908	27.52768	27.30627	27.23247	27.01107	26.93727
-17.4075	-17.4823	-17.6317	-17.4823	-17.7064	-17.8558	-17.9305	-18.0799	-17.9305
0.003091	0.003039	0.003063	0.003095	0.003023	0.003054	0.00307	0.003016	0.003035
27.45387	27.89668	27.89668	28.19188	28.33948	28.26568	28.33948	28.19188	28.26568
-16.8846	-17.1834	-17.1834	-17.034	-16.8846	-16.6604	-16.3616	-16.3616	-15.988
0.003085	0.003026	0.003041	0.003068	0.003003	0.003044	0.003068	0.003019	0.003039
26.86347	27.08487	27.30627	27.52768	27.52768	27.45387	27.38007	27.08487	27.15867
-17.4075	-17.6317	-17.7811	-17.7064	-17.9305	-17.8558	-18.0052	-18.3041	-18.3041
0.003076	0.003025	0.003046	0.003081	0.003015	0.003056	0.003076	0.003022	0.00304
31.14391	31.51291	31.58672	31.58672	31.51291	31.36531	31.51291	31.51291	31.36531
-15.988	-16.2122	-16.4363	-16.2869	-16.511	-16.4363	-16.3616	-16.4363	-16.1375
0.003089	0.003032	0.00305	0.003076	0.003002	0.003035	0.003059	0.003015	0.003044
37.41697	38.15498	38.45018	38.59779	38.74539	38.74539	39.04059	39.04059	38.81919
-15.6892	-15.8386	-16.0628	-16.1375	-16.3616	-16.4363	-16.2122	-16.1375	-15.6892

0.003061	0.003005	0.003016	0.003039	0.002968	0.003002	0.003027	0.002986	0.003012
41.10701	41.99262	42.50922	43.02583	43.32103	43.39483	43.54243	43.54243	43.46864
-16.2122	-16.3616	-16.4363	-16.2869	-16.511	-16.2869	-16.2122	-16.2869	-15.9133
0.003019	0.002967	0.002984	0.003012	0.002944	0.002981	0.003002	0.002957	0.002982
31.66052	31.88192	31.95572	32.25092	32.32472	32.17712	32.39853	32.25092	32.25092
-16.7352	-16.6604	-16.5857	-16.2869	-16.2869	-15.988	-15.6892	-15.6892	-15.0915
0.002994	0.002941	0.00296	0.002992	0.002926	0.002963	0.002981	0.002933	0.002952
44.20664	44.94465	45.46125	45.75646	46.05166	46.42067	46.64207	46.42067	46.27306
-14.4191	-14.8674	-15.1662	-15.1662	-15.5398	-15.6145	-15.6145	-15.8386	-15.6145
0.002946	0.0029	0.00292	0.002945	0.002881	0.002918	0.002943	0.0029	0.00292
33.35793	34.02214	34.24354	34.61255	34.53875	34.53875	34.68635	34.39114	34.02214
-17.7064	-17.8558	-18.1547	-17.9305	-18.0052	-17.6317	-17.3328	-17.1834	-16.7352
0.002924	0.002874	0.00289	0.002914	0.002847	0.002882	0.002903	0.002858	0.002878
31.29151	31.58672	31.51291	31.66052	31.66052	31.36531	31.29151	31.21771	31.14391
-16.2122	-16.4363	-16.6604	-16.5857	-16.8846	-16.9593	-16.6604	-16.7352	-16.2122
0.002892	0.002839	0.002849	0.002871	0.002807	0.002841	0.002865	0.002827	0.002858
29.8155	30.1845	30.3321	30.5535	30.62731	30.5535	30.62731	30.4059	30.3321
-18.4535	-18.827	-19.0512	-19.0512	-19.2753	-19.35	-19.35	-19.6489	-19.2006
0.002901	0.002846	0.002861	0.002886	0.002822	0.002854	0.002874	0.002827	0.002848
30.2583	30.70111	30.77491	31.07011	30.92251	30.70111	30.62731	30.2583	29.8893
-17.4075	-17.6317	-17.7811	-17.6317	-17.7811	-17.9305	-17.8558	-18.1547	-17.9305
0.002884	0.002833	0.002846	0.002868	0.002805	0.00284	0.002865	0.002823	0.002849
29.8893	30.4059	30.62731	30.84871	30.77491	30.5535	30.5535	30.2583	29.8155
-17.7811	-17.9305	-18.0052	-17.8558	-18.0799	-18.1547	-18.0799	-18.4535	-18.7523
0.002869	0.002826	0.002851	0.002882	0.00282	0.002854	0.002872	0.002827	0.002843
25.60886	25.75646	25.53506	25.75646	25.68266	25.31365	25.09225	24.42804	24.13284
-17.034	-17.4075	-17.7811	-17.6317	-17.8558	-17.9305	-17.9305	-18.1547	-17.9305
0.002891	0.002838	0.002848	0.002872	0.00281	0.002848	0.002867	0.002817	0.002833
54.31734	55.49815	56.38376	57.19557	57.85978	58.08118	58.22878	58.08118	57.78598
-15.7639	-15.6145	-15.3157	-14.8674	-14.6433	-14.0456	-13.5973	-13.5226	-12.9996
0.002853	0.002803	0.002825	0.002861	0.002808	0.002848	0.002871	0.002826	0.002845
76.01476	76.60516	76.67897	76.67897	76.53136	76.08856	75.94096	75.71956	75.27676
-7.24692	-7.54576	-7.91931	-7.91931	-8.36758	-8.59171	-8.517	-8.81584	-8.89055
0.002813	0.002764	0.002783	0.002816	0.002758	0.002786	0.002803	0.00276	0.002784
74.53874	75.05535	75.42435	75.49815	75.64576	75.57195	75.71956	75.57195	75.27676
-8.89055	-9.41352	-10.0112	-10.31	-10.7583	-11.1319	-11.2066	-11.5054	-11.4307
0.002759	0.002714	0.002732	0.002757	0.002693	0.002718	0.002735	0.002694	0.002712
66.64207	67.23248	67.45387	67.74908	68.19188	68.56088	68.92989	69.2989	69.52029
-7.24692	-7.47105	-8.06873	-8.06873	-8.36758	-8.59171	-8.44229	-8.66642	-8.517
0.002739	0.002691	0.002701	0.002721	0.002662	0.002696	0.002721	0.002681	0.002702
66.56827	67.01107	67.15867	67.45387	67.97048	68.26569	68.63469	68.78229	68.92989
-10.833	-11.5801	-12.4767	-12.7755	-13.2238	-13.5226	-13.4479	-13.5973	-13.2985
0.002752	0.002702	0.002712	0.002735	0.002678	0.002713	0.002737	0.002694	0.002711
62.73063	63.32103	63.83764	64.28044	64.64944	65.01845	65.60886	66.05166	66.56827
-6.4251	-6.4251	-6.57452	-6.4251	-6.72394	-6.87337	-6.79866	-7.0975	-7.02279
0.002758	0.002713	0.002731	0.002759	0.002697	0.002724	0.00274	0.002695	0.002713
69.00369	70.1845	70.99631	71.80812	72.76752	73.57934	74.16974	74.61255	74.98155
-8.06873	-8.89055	-10.0112	-10.4595	-11.1319	-11.6548	-11.7295	-12.1778	-12.1031
0.002802	0.002759	0.002772	0.002797	0.002738	0.002771	0.002794	0.002749	0.002767
67.08487	67.67528	67.89668	68.26569	68.41328	68.48708	68.92989	69.3727	69.7417
-6.72394	-6.87337	-7.17221	-7.17221	-7.47105	-7.54576	-7.39634	-7.47105	-7.32163
0.002829	0.00278	0.002795	0.002822	0.00276	0.00279	0.002808	0.002767	0.002789
71.88192	72.98893	73.80074	74.24355	74.83395	75.20295	75.71956	76.30996	76.60516
-7.62047	-7.76989	-8.36758	-8.44229	-8.89055	-8.96526	-8.89055	-8.96526	-8.74113
0.002868	0.002821	0.002837	0.002866	0.002804	0.002834	0.002854	0.00281	0.002831
67.74908	68.63469	69.2989	69.9631	70.77491	71.36531	72.25092	72.98893	73.72694
-6.72394	-6.72394	-6.64923	-6.49981	-6.4251	-6.27568	-6.05155	-6.05155	-5.60329
0.002923	0.002868	0.002884	0.002911	0.002845	0.002873	0.00289	0.002844	0.002866

69.8155	70.92251	71.58672	72.25092	73.13653	73.72694	74.46494	75.35056	76.01476
-6.79866	-6.79866	-6.87337	-6.64923	-6.64923	-6.49981	-6.05155	-5.97684	-5.52858
0.002952	0.002899	0.002913	0.002939	0.002873	0.002901	0.002923	0.002881	0.00291
68.26569	69.15129	69.7417	70.3321	71.14391	71.80812	72.32472	72.61993	73.13653
-5.0056	-5.15502	-5.15502	-4.93089	-5.0056	-4.70676	-4.63205	-4.78147	-4.55734
0.00302	0.002967	0.00298	0.003005	0.002943	0.002983	0.003011	0.002963	0.002979
69.00369	70.3321	71.21771	72.02952	72.98893	73.50553	74.24355	74.90775	75.64576
-3.13784	-2.98842	-2.98842	-2.61487	-2.68958	-2.54016	-2.31603	-2.39074	-2.1666
0.003068	0.003016	0.003032	0.003062	0.002994	0.003025	0.003047	0.003001	0.003027
69.22509	70.47971	71.36531	72.47233	73.65314	74.39114	75.12915	75.86716	76.60516
-4.18379	-3.81024	-3.5861	-2.98842	-2.76429	-2.46545	-2.09189	-2.09189	-1.64363
0.003129	0.003076	0.003089	0.003117	0.003054	0.003099	0.003126	0.00308	0.003101
74.02214	75.57195	76.90037	77.93358	78.96679	79.9262	80.73801	81.47601	82.28783
-2.01718	-1.79305	-1.56892	-1.34479	-1.56892	-1.4195	-1.4195	-1.56892	-1.49421
0.003205	0.003152	0.00317	0.003201	0.003132	0.003166	0.003187	0.003139	0.003161
69.9631	71.51292	72.61993	73.57934	74.61255	75.57195	76.38377	77.19557	77.85978
-2.54016	-2.54016	-2.54016	-2.39074	-2.54016	-2.46545	-2.54016	-2.68958	-2.839
0.003278	0.003221	0.003239	0.00327	0.003199	0.003236	0.003261	0.003217	0.003244
75.57195	76.75277	77.49078	78.22878	79.04059	79.40959	79.8524	80.1476	79.9262
-0.59768	-0.7471	-1.04595	-1.27008	-1.79305	-2.31603	-2.839	-3.51139	-4.18379
0.003376	0.00332	0.003333	0.003363	0.003293	0.003333	0.00336	0.003313	0.003337
78.52399	79.8524	80.66421	81.32841	81.91882	82.21402	82.65683	82.58302	81.99262
-0.22413	-0.22413	-0.37355	-0.29884	-0.7471	-0.97124	-1.34479	-1.94247	-2.39074
0.00343	0.003372	0.003394	0.003431	0.003357	0.003388	0.003408	0.003362	0.003393
73.13653	74.68635	75.86716	76.82657	77.71217	78.30258	79.04059	79.40959	79.40959
-7.24692	-7.69518	-8.29286	-8.74113	-9.56294	-10.2353	-10.6836	-11.5054	-12.1778
0.003504	0.003449	0.003471	0.00351	0.00344	0.00348	0.003509	0.003461	0.003492

13.94834	13.35793	12.91513	12.69373	12.39852	12.32472	12.17712	12.10332	12.17712
-13.8962	-13.4479	-13.0743	-12.8502	-12.6261	-12.4767	-12.4767	-12.4019	-12.6261
0.00443	0.004354	0.004387	0.004436	0.004358	0.004433	0.004497	0.004471	0.00455
16.08856	16.53136	17.12177	17.63838	17.71218	17.41698	17.26937	17.04797	16.75277
-13.9709	-13.9709	-13.8962	-13.8214	-14.0456	-14.0456	-14.1203	-14.2697	-14.2697
0.004272	0.004203	0.004227	0.004265	0.004175	0.004237	0.00428	0.004223	0.004253
23.46864	24.05904	24.42804	24.94465	25.16605	25.60886	25.75646	25.46125	25.53506
-13.2985	-13.5973	-13.7467	-13.672	-13.672	-13.4479	-13.3732	-13.2238	-12.9996
0.004489	0.004402	0.004425	0.004466	0.004369	0.004425	0.00446	0.004398	0.004434
29.5203	30.0369	30.3321	30.70111	30.77491	30.77491	30.92251	30.62731	30.4059
-10.1606	-10.5342	-10.7583	-10.9077	-11.2066	-11.356	-11.6548	-11.7295	-11.8043
0.004638	0.004558	0.004584	0.004625	0.00453	0.004587	0.004628	0.004554	0.004583
34.90775	35.27675	35.42435	35.79336	35.57196	35.94096	35.86716	35.49815	35.20295
-10.2353	-10.3848	-10.6089	-10.6089	-10.9077	-11.0572	-11.2066	-11.4307	-11.4307
0.004722	0.004641	0.004671	0.004723	0.004629	0.004686	0.004722	0.004656	0.00469
37.71218	38.22878	38.30258	38.59779	38.52399	38.45018	38.15498	37.63838	37.49078
-8.21815	-8.517	-8.74113	-8.74113	-8.89055	-9.11468	-9.18939	-9.48823	-9.63765
0.004783	0.004694	0.004709	0.004751	0.004651	0.004711	0.004741	0.004661	0.004679
25.53506	26.19926	26.42066	26.86347	27.15867	27.38007	27.60148	27.45387	27.52768
-10.833	-10.9824	-11.0572	-11.0572	-11.1319	-11.2813	-11.356	-11.4307	-11.5054
0.004859	0.004772	0.004804	0.004852	0.004745	0.004795	0.004835	0.004767	0.004799
33.94834	34.24354	34.16974	34.31734	33.87454	33.65314	33.50554	33.06273	32.76753
-10.3848	-10.6836	-10.9077	-11.1319	-11.5054	-11.879	-12.1778	-12.3272	-12.4019

0.005034	0.004956	0.004989	0.00504	0.004928	0.004983	0.005025	0.004958	0.005002
34.02214	34.24354	34.39114	34.76015	34.53875	34.46494	34.31734	33.65314	33.35793
-12.3272	-12.4019	-12.5514	-12.4767	-12.3272	-12.1778	-12.1031	-12.0284	-11.7295
0.005161	0.005061	0.005093	0.005143	0.005034	0.005091	0.00513	0.005054	0.005087
30.2583	30.5535	30.77491	31.51291	31.21771	31.58672	31.51291	30.92251	30.77491
-12.0284	-12.2525	-12.3272	-12.2525	-12.4019	-12.3272	-12.1778	-12.2525	-12.1031
0.005266	0.005173	0.005199	0.005255	0.005143	0.005207	0.005248	0.005173	0.005206
45.90406	45.68266	45.38745	45.46125	44.94465	44.79705	44.87085	44.35424	44.50185
-5.97684	-6.35039	-6.79866	-6.94808	-7.47105	-7.76989	-7.69518	-8.14344	-8.29286
0.005304	0.005202	0.005223	0.005271	0.00515	0.0052	0.005243	0.005167	0.005206
44.20664	44.35424	44.57565	44.87085	44.64945	44.57565	44.50185	43.69004	43.39483
-6.4251	-7.02279	-7.39634	-7.54576	-7.99402	-8.36758	-8.517	-8.74113	-8.81584
0.005123	0.005028	0.005054	0.005103	0.004989	0.00504	0.005078	0.005007	0.005047
42.87823	43.17343	43.02583	42.95203	42.36162	41.91882	41.84502	41.18081	41.03321
-8.29286	-8.59171	-8.81584	-8.96526	-9.2641	-9.48823	-9.56294	-9.71236	-9.9365
0.005126	0.005039	0.005068	0.005113	0.005004	0.005058	0.005098	0.005022	0.005055
40.95941	41.10701	41.03321	41.10701	40.51661	40.2952	40	39.4096	39.04059
-9.41352	-9.63765	-9.78708	-9.86179	-10.1606	-10.3848	-10.7583	-11.1319	-11.356
0.005062	0.004973	0.005011	0.005066	0.004959	0.005014	0.005047	0.004963	0.004982
42.28782	42.58303	42.58303	42.58303	42.21402	41.91882	41.62362	40.95941	40.5904
-12.1778	-12.1031	-12.1031	-12.1031	-12.1778	-12.1778	-12.1031	-12.0284	-11.8043
0.005046	0.00496	0.004989	0.005035	0.004921	0.004969	0.00501	0.004941	0.004979
38.89299	39.26199	39.55719	39.8524	39.55719	39.7048	39.8524	39.55719	39.8524
-9.86179	-10.0859	-10.31	-10.31	-10.6836	-10.9077	-10.833	-10.9077	-10.833
0.005046	0.004952	0.004978	0.005024	0.004906	0.004951	0.004984	0.00491	0.004949
40.2952	40.51661	40.44281	40.5904	40.2952	40.2214	40.2214	39.9262	39.7048
-8.74113	-8.89055	-9.2641	-9.33881	-9.63765	-9.63765	-9.71236	-10.0112	-10.1606
0.004965	0.004876	0.004902	0.004948	0.004841	0.004895	0.004935	0.004863	0.004898
41.10701	41.32841	41.62362	41.84502	41.77122	41.99262	42.36162	42.21402	42.43542
-10.9077	-11.2813	-11.4307	-11.5054	-11.6548	-11.7295	-11.5054	-11.5054	-11.356
0.004989	0.004899	0.004922	0.004963	0.004845	0.004887	0.004924	0.00486	0.004907
39.33579	39.7048	39.8524	40.0738	40.0738	40	40.0738	39.55719	39.26199
-7.54576	-7.76989	-7.99402	-8.21815	-8.517	-8.96526	-9.2641	-9.56294	-9.71236
0.00495	0.00486	0.004886	0.00493	0.004825	0.004868	0.004906	0.004833	0.004874
37.85978	38.00738	37.71218	37.78598	37.26937	36.82657	36.45757	35.94096	35.71956
-11.2066	-11.5054	-11.7295	-11.7295	-12.0284	-12.4019	-12.7008	-12.9249	-12.8502
0.00496	0.004879	0.004913	0.004967	0.004861	0.004918	0.00495	0.004871	0.004903
41.32841	42.28782	42.80443	43.32103	43.39483	43.46864	43.46864	42.80443	42.50922
-10.3848	-10.4595	-10.4595	-10.5342	-10.833	-11.2066	-11.1319	-11.0572	-10.7583
0.00497	0.004888	0.004918	0.004971	0.00486	0.004901	0.004937	0.004867	0.004903
40.1476	40.2214	40.1476	40.2952	39.7786	39.55719	39.26199	38.67159	38.52399
-8.96526	-9.18939	-9.33881	-9.41352	-9.63765	-9.9365	-10.1606	-10.4595	-10.6089
0.004891	0.004811	0.004848	0.0049	0.0048	0.004851	0.004884	0.004807	0.004842
37.93358	38.45018	38.37638	38.81919	38.59779	38.52399	38.37638	37.49078	37.04797
-8.44229	-8.44229	-8.66642	-8.517	-8.66642	-8.74113	-8.81584	-8.96526	-9.11468
0.004925	0.004837	0.004858	0.00491	0.004805	0.004865	0.00491	0.004844	0.00488
38.00738	38.52399	38.81919	39.04059	38.45018	38.37638	38.08118	37.49078	37.34317
-8.29286	-8.44229	-8.36758	-8.36758	-8.66642	-8.74113	-8.89055	-9.11468	-9.2641
0.004899	0.004822	0.004856	0.004907	0.004794	0.004845	0.004881	0.004813	0.004842
31.51291	32.10332	32.47232	32.84133	32.76753	32.76753	32.69373	32.10332	31.36531
-12.2525	-12.4767	-12.6261	-12.5514	-12.5514	-12.4019	-12.1778	-12.0284	-11.879
0.004973	0.004874	0.004893	0.004939	0.004836	0.004895	0.00494	0.004881	0.004929
38.67159	38.96679	39.11439	39.4096	39.11439	39.11439	38.96679	38.08118	37.93358
-9.41352	-9.63765	-9.9365	-10.1606	-10.5342	-10.9077	-11.0572	-11.356	-11.4307
0.005059	0.004972	0.004999	0.005048	0.00494	0.004993	0.005031	0.004954	0.004987
38.52399	39.04059	39.4096	39.631	39.18819	38.67159	38.22878	37.49078	36.90037
-7.0975	-7.32163	-7.54576	-7.54576	-7.76989	-7.91931	-7.99402	-8.21815	-8.44229
0.005058	0.004966	0.004999	0.005053	0.004954	0.005007	0.005045	0.004976	0.005018

38.59779	38.96679	39.18819	39.7048	39.7786	40	40.0738	39.55719	39.26199
-10.0112	-9.86179	-9.78708	-9.78708	-9.86179	-9.86179	-9.86179	-9.9365	-9.86179
0.005071	0.004985	0.005016	0.005073	0.004963	0.005021	0.005062	0.004994	0.005034
35.86716	36.23616	36.38376	36.67897	36.67897	36.67897	36.67897	36.30996	36.23616
-8.44229	-8.59171	-8.74113	-8.81584	-9.03997	-9.11468	-9.03997	-9.18939	-9.11468
0.005044	0.004951	0.004976	0.005022	0.004906	0.004956	0.005002	0.004938	0.004975
41.69742	41.77122	41.62362	41.40221	40.81181	40.369	39.55719	38.67159	38.00738
-8.89055	-9.03997	-9.11468	-9.18939	-9.41352	-9.48823	-9.63765	-9.71236	-9.78708
0.005036	0.004942	0.004974	0.005027	0.004925	0.004982	0.005022	0.00495	0.004982
39.7048	40.369	40.73801	41.25461	41.10701	41.25461	41.25461	40.81181	40.5904
-9.41352	-9.41352	-9.56294	-9.56294	-9.9365	-10.0859	-10.2353	-10.31	-10.31
0.005009	0.004924	0.004956	0.005007	0.004897	0.00495	0.004988	0.004915	0.004953
40.88561	41.25461	41.47601	41.84502	41.77122	41.99262	41.91882	41.62362	41.54982
-9.2641	-9.71236	-10.1606	-10.3848	-10.833	-11.2066	-11.4307	-11.5801	-11.7295
0.004953	0.004864	0.004888	0.004934	0.004819	0.004864	0.004897	0.004828	0.004858
38.08118	38.45018	38.52399	38.89299	38.81919	38.96679	38.96679	38.37638	38.15498
-10.0112	-10.0112	-10.0112	-10.0112	-10.1606	-10.3848	-10.2353	-10.3848	-10.2353
0.004886	0.004803	0.004837	0.004887	0.004784	0.004836	0.004879	0.004804	0.004836
40.51661	41.18081	41.69742	42.21402	42.14022	42.06642	42.06642	41.40221	41.18081
-10.31	-10.3848	-10.5342	-10.6089	-10.7583	-10.9077	-10.9077	-10.9077	-10.9077
0.004888	0.004797	0.004827	0.00487	0.004769	0.004821	0.004862	0.004798	0.004836
34.68635	35.27675	35.64576	36.30996	36.60517	36.75277	36.97417	36.60517	36.45757
-12.2525	-12.7008	-13.149	-13.2238	-13.4479	-13.5226	-13.3732	-13.2985	-13.0743
0.004909	0.00482	0.004836	0.004879	0.004774	0.004832	0.004879	0.004813	0.004848
33.28413	33.43174	33.43174	33.80074	33.72694	34.16974	34.39114	34.24354	34.46494
-11.4307	-11.7295	-12.2525	-12.4019	-12.9249	-13.2985	-13.5226	-13.5973	-13.672
0.004946	0.004851	0.004868	0.004912	0.0048	0.004849	0.004882	0.004811	0.004846
38.15498	38.74539	39.04059	39.631	39.55719	39.55719	39.48339	38.81919	38.37638
-9.56294	-9.63765	-9.78708	-9.71236	-9.71236	-9.48823	-9.18939	-9.03997	-8.81584
0.004939	0.004848	0.004863	0.004905	0.004802	0.004871	0.004919	0.004858	0.004896
39.04059	38.96679	38.89299	39.04059	38.67159	38.45018	38.37638	37.93358	37.85978
-8.74113	-8.81584	-8.96526	-9.03997	-9.2641	-9.56294	-9.56294	-9.56294	-9.56294
0.004967	0.004882	0.004906	0.004947	0.004839	0.004884	0.004915	0.004839	0.00488
38.52399	38.67159	38.59779	38.67159	38.30258	38.08118	37.85978	37.12177	36.75277
-7.91931	-7.99402	-8.29286	-8.36758	-8.517	-8.59171	-8.59171	-8.66642	-8.81584
0.004915	0.004825	0.004846	0.004887	0.00478	0.004829	0.004864	0.004793	0.004826
40.0738	39.8524	39.7048	39.55719	38.96679	38.67159	38.22878	37.34317	36.82657
-9.41352	-9.56294	-9.71236	-9.78708	-9.9365	-9.9365	-9.9365	-9.9365	-9.86179
0.00495	0.004861	0.004889	0.004932	0.004832	0.004887	0.004929	0.004856	0.004887
35.57196	36.30996	36.75277	37.41697	37.41697	37.71218	37.85978	37.49078	37.71218
-9.56294	-9.63765	-9.56294	-9.41352	-9.48823	-9.48823	-9.41352	-9.56294	-9.63765
0.004959	0.00487	0.004899	0.004952	0.00484	0.004897	0.004938	0.004869	0.004902
31.14391	31.51291	31.73432	32.10332	32.10332	32.39853	32.61993	32.25092	32.25092
-11.6548	-11.8043	-11.9537	-11.879	-11.9537	-11.879	-12.0284	-12.0284	-12.1031
0.005017	0.004925	0.004953	0.005008	0.00491	0.004973	0.005018	0.004946	0.004976
37.49078	37.93358	38.22878	38.52399	38.22878	38.30258	38.30258	37.78598	37.78598
-8.21815	-8.36758	-8.517	-8.59171	-8.74113	-9.11468	-9.03997	-9.11468	-8.96526
0.005137	0.005044	0.005071	0.005115	0.005	0.005051	0.00509	0.005017	0.005059
40.88561	41.25461	41.32841	41.62362	41.18081	40.88561	40.5904	40	39.7786
-9.33881	-9.48823	-9.63765	-9.63765	-9.86179	-10.0859	-10.0859	-10.1606	-10.2353
0.005106	0.00502	0.005048	0.0051	0.004985	0.005035	0.00507	0.004998	0.005033
44.50185	45.46125	46.05166	47.01107	47.52768	48.19188	48.41328	48.04428	47.60147
-8.06873	-8.14344	-8.21815	-8.21815	-8.21815	-8.29286	-8.21815	-8.44229	-8.29286
0.005094	0.004998	0.005017	0.005066	0.004962	0.005024	0.005068	0.004993	0.005028
39.4096	39.631	39.631	39.7048	39.33579	39.11439	38.89299	38.45018	38.37638
-8.21815	-8.29286	-8.44229	-8.44229	-8.66642	-8.96526	-9.18939	-9.2641	-9.33881
0.005031	0.004939	0.004967	0.005013	0.004902	0.004953	0.00499	0.004914	0.004945
38.22878	38.67159	39.04059	39.4096	39.55719	39.55719	39.7786	39.26199	39.04059

-9.2641	-9.33881	-9.2641	-9.33881	-9.33881	-9.33881	-9.41352	-9.48823	-9.48823
0.00499	0.004903	0.004943	0.004996	0.004893	0.004943	0.004988	0.004917	0.004957
39.8524	40.66421	41.32841	42.28782	42.80443	43.69004	44.05904	44.13284	44.35424
-9.63765	-9.71236	-9.9365	-9.9365	-10.1606	-10.2353	-10.2353	-10.31	-10.2353
0.005022	0.004932	0.004949	0.004993	0.004884	0.004941	0.00498	0.004914	0.004949
44.35424	44.87085	45.01845	45.31365	45.31365	45.23985	45.23985	44.64945	44.42804
-6.05155	-5.97684	-6.05155	-5.97684	-6.27568	-6.35039	-6.49981	-6.72394	-6.79866
0.004916	0.004832	0.004863	0.004909	0.004796	0.004839	0.004871	0.0048	0.004833
39.55719	40.1476	40.2952	40.73801	40.51661	40.51661	40.44281	40.0738	39.9262
-9.41352	-9.56294	-9.86179	-9.9365	-10.1606	-10.2353	-10.0859	-10.0859	-9.9365
0.004863	0.004784	0.004809	0.004859	0.004748	0.004804	0.004841	0.004775	0.004811
37.78598	38.59779	38.81919	39.55719	39.631	39.7048	39.9262	39.26199	38.81919
-7.47105	-7.54576	-7.76989	-7.62047	-7.76989	-7.8446	-7.8446	-7.8446	-7.99402
0.004888	0.0048	0.00482	0.004868	0.004756	0.004809	0.004846	0.004779	0.004814
36.82657	37.41697	37.78598	38.30258	38.45018	38.59779	38.67159	38.22878	37.85978
-8.59171	-8.66642	-8.517	-8.44229	-8.517	-8.59171	-8.81584	-8.89055	-9.11468
0.00488	0.004796	0.004832	0.004882	0.004782	0.004832	0.004866	0.004789	0.004817
40.5904	40.88561	40.66421	40.95941	40.51661	40.1476	39.9262	39.18819	38.89299
-7.99402	-7.99402	-8.21815	-8.21815	-8.36758	-8.517	-8.66642	-8.81584	-8.96526
0.004865	0.004781	0.00481	0.004863	0.004762	0.004823	0.004857	0.004775	0.004795
37.56458	38.37638	39.04059	39.7786	40.1476	40.73801	41.18081	41.10701	41.10701
-8.96526	-9.18939	-9.33881	-9.48823	-9.86179	-10.0859	-10.31	-10.6089	-10.833
0.004839	0.004754	0.004782	0.004825	0.004715	0.00476	0.004795	0.004722	0.004753
38.52399	39.11439	39.4096	40.0738	40.2214	40.2952	40.51661	40	39.7786
-8.96526	-9.18939	-9.33881	-9.33881	-9.33881	-9.48823	-9.33881	-9.48823	-9.33881
0.00485	0.004762	0.004784	0.004824	0.004719	0.004778	0.004821	0.004756	0.004797
36.23616	36.38376	36.53136	36.97417	36.90037	36.75277	36.60517	36.16236	35.79336
-8.81584	-9.11468	-9.48823	-9.48823	-9.63765	-9.78708	-10.0112	-10.2353	-10.2353
0.004891	0.004795	0.004813	0.004857	0.004757	0.004812	0.004841	0.004759	0.004785
37.26937	37.56458	37.85978	38.52399	38.59779	39.11439	39.7048	39.55719	39.631
-10.0859	-10.2353	-10.1606	-10.0859	-10.0859	-10.2353	-10.0859	-10.0112	-9.78708
0.004882	0.004798	0.004817	0.004865	0.004755	0.004801	0.004832	0.004765	0.004808
38.22878	39.18819	39.7786	40.2952	40.369	40.51661	40.51661	39.7048	39.26199
-8.81584	-8.96526	-9.03997	-8.96526	-9.03997	-9.11468	-9.11468	-9.2641	-9.41352
0.004937	0.004848	0.004877	0.004929	0.00483	0.004891	0.004936	0.004865	0.004894
36.60517	37.04797	37.26937	37.63838	37.49078	37.56458	37.49078	37.04797	37.19557
-8.21815	-8.29286	-8.14344	-8.14344	-8.29286	-8.29286	-8.44229	-8.74113	-8.81584
0.004922	0.004824	0.004852	0.0049	0.004795	0.004854	0.004896	0.004827	0.004863
37.34317	38.22878	38.52399	38.89299	38.59779	38.67159	38.59779	38.08118	37.93358
-8.14344	-8.14344	-8.14344	-8.14344	-8.44229	-8.66642	-8.81584	-8.89055	-9.03997
0.004938	0.004858	0.004891	0.004946	0.004832	0.004885	0.004923	0.004859	0.004895
36.60517	36.90037	37.04797	37.26937	37.04797	36.90037	36.75277	36.30996	36.16236
-7.91931	-7.99402	-8.06873	-7.99402	-8.06873	-8.14344	-8.14344	-8.06873	-8.06873
0.005014	0.004918	0.004942	0.004987	0.00488	0.004933	0.004973	0.004903	0.004938
38.59779	39.33579	40.0738	40.81181	41.18081	41.91882	42.36162	42.21402	42.21402
-8.36758	-8.44229	-8.517	-8.517	-8.66642	-8.59171	-8.59171	-8.81584	-8.81584
0.004971	0.004878	0.004903	0.004956	0.004852	0.004913	0.004953	0.004886	0.004919
39.4096	39.631	39.55719	39.7048	39.33579	39.33579	39.26199	38.89299	38.74539
-6.94808	-7.02279	-7.0975	-7.24692	-7.39634	-7.54576	-7.76989	-8.06873	-8.21815
0.005022	0.004934	0.004969	0.00502	0.004913	0.004967	0.005002	0.004922	0.004949
34.83395	35.42435	35.49815	36.08856	36.08856	36.16236	36.30996	35.79336	35.79336
-8.59171	-8.44229	-8.44229	-8.44229	-8.59171	-8.66642	-8.89055	-9.11468	-9.33881
0.005005	0.004919	0.004948	0.005001	0.004894	0.004954	0.004989	0.004903	0.004925
38.15498	38.81919	38.96679	39.55719	39.631	39.631	39.7048	39.18819	38.89299
-9.03997	-9.03997	-9.18939	-9.11468	-9.2641	-9.33881	-9.33881	-9.48823	-9.63765
0.005048	0.004968	0.004994	0.005048	0.004942	0.005001	0.005042	0.004967	0.005001
39.7786	39.8524	40	40.2952	40.1476	40.369	40.51661	40.2214	40.1476
-7.99402	-7.91931	-7.99402	-8.06873	-8.06873	-8.14344	-8.14344	-8.29286	-8.29286

0.005028	0.004938	0.004964	0.005012	0.004902	0.004958	0.005001	0.004932	0.00496
41.10701	41.54982	41.77122	42.28782	42.36162	42.43542	42.43542	41.77122	41.32841
-9.48823	-9.63765	-9.78708	-9.86179	-9.9365	-9.9365	-9.9365	-9.9365	-9.63765
0.004979	0.004889	0.004914	0.004959	0.00485	0.004906	0.004951	0.004881	0.004925
41.77122	41.99262	42.14022	42.50922	42.58303	42.80443	42.95203	42.58303	42.36162
-8.36758	-8.66642	-8.89055	-8.96526	-9.11468	-9.2641	-9.18939	-9.18939	-9.11468
0.004971	0.004881	0.004903	0.004944	0.004834	0.004888	0.004927	0.004858	0.004892
38.30258	39.11439	39.48339	39.9262	39.7786	39.55719	39.26199	38.37638	37.71218
-10.4595	-10.4595	-10.5342	-10.5342	-10.6836	-10.833	-11.0572	-11.1319	-11.2813
0.004899	0.004807	0.004833	0.004884	0.004786	0.004843	0.004881	0.004804	0.004833
36.16236	36.67897	37.04797	37.49078	37.63838	37.85978	38.08118	37.78598	37.49078
-8.14344	-8.06873	-7.99402	-8.06873	-8.36758	-8.44229	-8.517	-8.59171	-8.517
0.004942	0.004862	0.004893	0.004946	0.004833	0.004875	0.004908	0.004845	0.00489
40.81181	41.10701	41.10701	41.54982	41.54982	41.40221	41.54982	40.81181	40.2952
-9.18939	-9.41352	-9.63765	-9.71236	-9.9365	-10.0859	-10.1606	-10.3848	-10.6089
0.004953	0.004862	0.004883	0.004926	0.004824	0.00488	0.004925	0.004852	0.004893
37.12177	37.71218	38.15498	38.81919	38.89299	38.89299	38.96679	38.45018	38.22878
-7.91931	-7.99402	-8.21815	-8.29286	-8.29286	-8.14344	-8.06873	-7.99402	-7.99402
0.004903	0.004812	0.004838	0.004889	0.004791	0.004857	0.004901	0.004835	0.004862
38.37638	38.96679	39.18819	39.7786	39.8524	40.369	40.66421	40.5904	40.5904
-7.32163	-7.47105	-7.62047	-7.76989	-7.99402	-8.14344	-8.06873	-8.14344	-7.8446
0.004953	0.004868	0.004886	0.004926	0.004808	0.004861	0.004898	0.004826	0.004861
36.38376	36.67897	36.82657	37.19557	36.97417	36.75277	36.75277	36.16236	36.01476
-8.517	-8.59171	-8.74113	-8.81584	-9.03997	-9.2641	-9.48823	-9.71236	-9.71236
0.004935	0.004846	0.004869	0.004915	0.004813	0.004867	0.004902	0.004823	0.004862
35.35055	36.08856	36.30996	37.12177	37.41697	37.71218	37.93358	37.56458	37.26937
-8.81584	-8.96526	-9.18939	-9.18939	-9.33881	-9.48823	-9.56294	-9.63765	-9.41352
0.005012	0.004921	0.004945	0.004996	0.004883	0.004935	0.004973	0.004902	0.004946
33.65314	34.31734	35.05535	35.79336	35.94096	36.30996	36.45757	36.30996	36.53136
-9.63765	-9.56294	-9.33881	-9.33881	-9.48823	-9.56294	-9.71236	-9.86179	-9.78708
0.00509	0.005001	0.005037	0.00509	0.004979	0.005033	0.00507	0.004996	0.005026
36.30996	36.90037	37.26937	37.71218	37.63838	37.49078	37.26937	36.67897	36.30996
-9.71236	-9.9365	-10.1606	-10.1606	-10.2353	-10.1606	-10.2353	-10.4595	-10.6089
0.005163	0.005056	0.005077	0.005122	0.005021	0.005094	0.005143	0.005065	0.005093
38.96679	39.55719	39.7048	40.1476	39.9262	39.7786	39.7786	39.11439	38.52399
-7.8446	-7.76989	-7.91931	-7.99402	-8.06873	-8.21815	-8.29286	-8.517	-8.81584
0.005152	0.005064	0.005094	0.005149	0.005039	0.0051	0.005149	0.005081	0.005116
37.12177	37.49078	37.85978	38.37638	38.22878	38.22878	38.30258	37.63838	36.97417
-8.06873	-7.91931	-7.76989	-7.54576	-7.62047	-7.62047	-7.32163	-7.17221	-6.87337
0.005166	0.005072	0.005103	0.00516	0.005046	0.005098	0.005141	0.005075	0.00512
39.631	39.8524	39.9262	40.0738	39.55719	39.4096	39.33579	38.74539	38.45018
-8.517	-8.44229	-8.59171	-8.59171	-8.66642	-8.96526	-8.96526	-9.11468	-8.96526
0.005231	0.005144	0.00518	0.005239	0.005125	0.005176	0.005212	0.00514	0.005186
40.369	40.95941	41.40221	41.84502	41.69742	41.54982	41.25461	40.369	39.7786
-8.66642	-8.66642	-8.59171	-8.59171	-8.66642	-8.66642	-8.74113	-8.89055	-8.96526
0.005249	0.005153	0.005189	0.005244	0.00513	0.005186	0.005231	0.005155	0.005188
41.91882	42.43542	42.87823	43.32103	43.54243	43.69004	43.83764	43.32103	43.09963
-8.14344	-8.21815	-8.29286	-8.36758	-8.44229	-8.44229	-8.44229	-8.66642	-8.74113
0.005228	0.005141	0.005169	0.005219	0.005102	0.00515	0.005195	0.005121	0.00516
41.10701	41.40221	41.40221	41.69742	41.47601	41.40221	41.54982	41.25461	41.18081
-7.02279	-7.0975	-7.39634	-7.47105	-7.62047	-7.8446	-7.8446	-7.91931	-8.14344
0.005125	0.00504	0.005068	0.00512	0.005007	0.005059	0.0051	0.005028	0.005061
38.81919	38.67159	38.67159	38.89299	38.52399	38.59779	38.52399	38.15498	38.37638
-9.41352	-9.56294	-9.71236	-9.71236	-9.86179	-9.9365	-10.0859	-10.1606	-10.0859
0.00505	0.00496	0.004992	0.005043	0.004939	0.004991	0.005024	0.004942	0.004969
39.26199	39.7048	39.7786	40.0738	40	39.7786	39.55719	39.11439	38.74539
-14.3444	-14.4938	-14.4191	-14.3444	-14.2697	-14.1203	-14.195	-14.2697	-14.195
0.004938	0.00485	0.004876	0.004928	0.004829	0.004896	0.004938	0.004865	0.004893

36.97417	36.90037	36.67897	36.60517	36.30996	36.01476	35.94096	35.27675	34.83395
-9.11468	-9.2641	-9.56294	-9.63765	-9.78708	-9.9365	-9.86179	-9.86179	-9.78708
0.004976	0.004886	0.004905	0.00494	0.004829	0.004878	0.004913	0.00484	0.004879
36.67897	37.19557	37.41697	38.22878	38.45018	38.89299	39.26199	38.96679	39.04059
-8.14344	-8.21815	-8.44229	-8.44229	-8.59171	-8.81584	-8.89055	-8.81584	-8.81584
0.004966	0.004877	0.004902	0.004951	0.004838	0.004891	0.00493	0.004859	0.004901
37.63838	38.89299	40	41.03321	41.47601	41.99262	42.36162	42.14022	41.84502
-8.96526	-8.89055	-8.81584	-8.517	-8.59171	-8.517	-8.44229	-8.517	-8.44229
0.005005	0.004905	0.004925	0.004973	0.004876	0.004938	0.004974	0.004906	0.004939
43.61624	44.42804	45.01845	45.53506	45.53506	45.60886	45.53506	44.72325	44.13284
-7.76989	-7.8446	-7.99402	-7.91931	-8.21815	-8.29286	-8.36758	-8.59171	-8.81584
0.004977	0.00489	0.004916	0.004969	0.004865	0.00492	0.004954	0.004884	0.004912
33.94834	34.98155	35.49815	36.23616	36.67897	37.19557	37.26937	36.90037	36.67897
-10.2353	-10.1606	-10.1606	-10.0859	-10.0112	-9.9365	-10.0859	-10.2353	-10.2353
0.004952	0.004863	0.004889	0.004946	0.004852	0.004927	0.004979	0.004908	0.004941
34.68635	35.57196	36.30996	37.04797	37.41697	37.93358	38.08118	37.85978	37.85978
-9.18939	-9.2641	-9.33881	-9.11468	-9.11468	-9.03997	-9.18939	-9.41352	-9.48823
0.005002	0.004902	0.004927	0.004977	0.004873	0.004938	0.004973	0.004894	0.004919
33.80074	34.61255	34.90775	35.42435	35.42435	35.49815	35.64576	35.42435	35.20295
-8.14344	-8.14344	-8.06873	-8.06873	-8.21815	-8.21815	-8.21815	-8.36758	-8.517
0.005053	0.004964	0.004995	0.005046	0.004937	0.004991	0.005031	0.004963	0.005001
41.25461	42.43542	43.46864	44.72325	45.23985	45.75646	45.90406	45.31365	44.94465
-7.54576	-7.69518	-7.69518	-7.54576	-7.62047	-7.69518	-7.76989	-8.06873	-8.14344
0.005071	0.004978	0.005004	0.005061	0.004958	0.005021	0.005058	0.004985	0.005024
35.42435	35.42435	35.49815	35.64576	35.27675	35.05535	34.76015	34.02214	33.72694
-7.62047	-7.69518	-7.8446	-7.91931	-7.99402	-8.06873	-8.14344	-8.29286	-8.36758
0.005129	0.005034	0.00506	0.005103	0.004993	0.005049	0.00509	0.005015	0.005048
39.48339	39.7048	39.55719	39.48339	39.11439	38.67159	38.22878	37.41697	36.67897
-7.99402	-8.29286	-8.29286	-8.44229	-8.59171	-8.81584	-9.03997	-9.41352	-9.63765
0.005122	0.005037	0.005072	0.005132	0.005025	0.005086	0.005128	0.005054	0.005088
40.1476	40.2952	40	39.9262	39.18819	38.59779	37.93358	36.90037	36.23616
-7.91931	-8.14344	-8.21815	-8.14344	-8.29286	-8.44229	-8.44229	-8.66642	-8.66642
0.005155	0.005065	0.005099	0.00515	0.005037	0.005092	0.005131	0.005057	0.005088
43.24723	43.54243	43.54243	43.76384	43.46864	43.09963	42.87823	42.14022	41.69742
-6.79866	-6.79866	-6.87337	-6.87337	-6.79866	-6.79866	-6.87337	-6.94808	-6.94808
0.005122	0.005024	0.005041	0.005088	0.004989	0.005056	0.0051	0.005019	0.00505
43.98524	44.20664	43.98524	43.98524	43.17343	42.50922	42.06642	40.88561	40.0738
-5.45387	-5.45387	-5.75271	-5.75271	-6.12626	-6.35039	-6.57452	-6.72394	-6.79866
0.005075	0.004992	0.005012	0.00506	0.004947	0.004997	0.005035	0.004959	0.004998
43.24723	43.54243	43.46864	43.83764	43.61624	43.24723	43.09963	42.43542	42.06642
-3.95966	-4.33321	-4.85618	-5.0056	-5.22973	-5.45387	-5.90213	-6.35039	-6.79866
0.004972	0.004875	0.004894	0.004935	0.004838	0.0049	0.004941	0.004858	0.004884
42.36162	43.02583	43.61624	44.35424	44.94465	45.23985	45.53506	45.09225	44.64945
-6.35039	-6.72394	-6.94808	-7.02279	-7.24692	-7.32163	-7.54576	-7.8446	-8.14344
0.004888	0.004795	0.004813	0.004852	0.004757	0.004821	0.004858	0.004777	0.004803
41.32841	42.28782	42.95203	43.76384	43.91144	44.42804	44.35424	43.69004	43.54243
-7.24692	-7.24692	-7.17221	-7.17221	-7.17221	-7.17221	-7.32163	-7.62047	-7.62047
0.004844	0.004763	0.004795	0.004845	0.004734	0.004788	0.004821	0.004748	0.004768
38.45018	39.4096	39.7048	40	39.8524	39.631	39.33579	38.67159	38.30258
-8.44229	-8.44229	-8.66642	-8.66642	-8.96526	-9.11468	-9.33881	-9.63765	-9.86179
0.004824	0.004737	0.004772	0.004822	0.004725	0.004784	0.004825	0.004755	0.004789
35.64576	36.38376	36.90037	37.56458	37.71218	38.00738	38.22878	37.78598	37.93358
-8.21815	-8.36758	-8.517	-8.44229	-8.66642	-8.66642	-8.81584	-9.11468	-9.11468
0.004901	0.004808	0.004835	0.004882	0.004782	0.004844	0.004883	0.004801	0.004828
40.51661	40.73801	40.81181	41.18081	41.25461	41.10701	41.10701	40.5904	40.0738
-6.79866	-7.0975	-7.39634	-7.32163	-7.47105	-7.54576	-7.62047	-7.8446	-7.99402
0.00488	0.004783	0.004797	0.004837	0.004742	0.004807	0.00485	0.004776	0.004807
37.19557	37.56458	37.85978	38.37638	38.52399	38.74539	39.04059	38.59779	38.30258

-8.81584	-9.11468	-9.33881	-9.33881	-9.33881	-9.33881	-9.41352	-9.48823	-9.48823
0.004906	0.004806	0.004821	0.004861	0.004763	0.004826	0.004871	0.004804	0.004846
43.32103	43.98524	44.20664	44.50185	44.35424	43.98524	43.54243	42.80443	41.77122
-10.1606	-10.3848	-10.5342	-10.6089	-10.833	-10.9824	-11.0572	-11.2066	-11.1319
0.004956	0.004867	0.004889	0.004935	0.004834	0.004894	0.004933	0.004859	0.004887
41.10701	41.54982	41.47601	41.40221	40.5904	39.7786	38.96679	37.71218	36.67897
-6.64923	-6.64923	-6.72394	-6.64923	-6.94808	-7.17221	-7.47105	-7.91931	-8.21815
0.004929	0.004848	0.004879	0.004935	0.004832	0.004889	0.004926	0.004857	0.004881
42.43542	42.95203	43.02583	43.39483	43.39483	43.46864	43.32103	42.87823	42.50922
-8.44229	-8.74113	-8.89055	-8.89055	-8.96526	-9.03997	-8.96526	-9.03997	-8.96526
0.004914	0.004816	0.004842	0.004889	0.004781	0.004836	0.004876	0.004806	0.004841
40.95941	41.40221	41.54982	41.84502	41.54982	41.32841	41.03321	40.2214	39.8524
-8.74113	-8.89055	-8.96526	-8.96526	-9.11468	-9.03997	-9.2641	-9.33881	-9.48823
0.004865	0.004769	0.004793	0.004841	0.004744	0.004803	0.004839	0.004769	0.004799
38.89299	39.4096	39.631	40.1476	40.44281	40.5904	40.81181	40.66421	40.5904
-8.89055	-9.11468	-9.33881	-9.33881	-9.56294	-9.63765	-9.56294	-9.41352	-9.48823
0.004836	0.004747	0.004762	0.004805	0.004701	0.00476	0.004805	0.004743	0.004785
38.37638	38.74539	39.11439	39.7048	39.7048	39.7786	39.7786	39.11439	38.45018
-7.76989	-8.06873	-8.29286	-8.29286	-8.44229	-8.517	-8.59171	-8.66642	-8.74113
0.004839	0.004743	0.004761	0.004807	0.004703	0.004759	0.004793	0.004726	0.004761
41.32841	41.91882	41.77122	41.91882	41.84502	41.84502	41.77122	41.32841	40.95941
-7.39634	-7.47105	-7.62047	-7.62047	-7.8446	-7.91931	-8.06873	-8.14344	-8.06873
0.004769	0.004686	0.004712	0.004758	0.00465	0.004699	0.004738	0.004672	0.004711
39.7786	40.1476	40.2952	40.5904	40.5904	40.66421	40.66421	40.2952	40.0738
-8.517	-8.81584	-9.03997	-8.96526	-9.03997	-9.11468	-9.2641	-9.33881	-9.33881
0.004748	0.004664	0.004687	0.004725	0.004626	0.004683	0.004722	0.00465	0.004682
38.22878	38.52399	38.81919	39.33579	39.48339	39.631	39.8524	39.33579	39.18819
-9.18939	-9.41352	-9.56294	-9.48823	-9.63765	-9.63765	-9.71236	-9.9365	-10.0112
0.004733	0.004642	0.004661	0.004701	0.004604	0.00466	0.004698	0.004628	0.004655
39.26199	39.9262	40.51661	41.18081	41.40221	41.54982	41.77122	41.03321	40.66421
-9.2641	-9.48823	-9.56294	-9.48823	-9.71236	-9.86179	-10.0859	-10.3848	-10.5342
0.004727	0.00464	0.004666	0.004721	0.004637	0.004702	0.004741	0.004667	0.004696
36.38376	36.60517	36.75277	36.97417	36.75277	36.60517	36.45757	35.71956	35.12915
-8.96526	-9.18939	-9.33881	-9.33881	-9.63765	-9.78708	-9.86179	-10.0112	-10.1606
0.004792	0.004702	0.004727	0.004778	0.004675	0.004727	0.004765	0.004703	0.004737
38.37638	38.96679	39.26199	39.8524	39.7786	39.9262	39.8524	39.18819	39.04059
-9.41352	-9.56294	-9.78708	-9.78708	-9.9365	-9.9365	-10.0859	-10.1606	-10.2353
0.004804	0.004716	0.00474	0.004784	0.004679	0.004741	0.004781	0.004716	0.004745
43.46864	43.32103	42.87823	42.65683	41.91882	41.25461	40.5904	39.26199	38.15498
-9.18939	-9.41352	-9.56294	-9.71236	-9.9365	-10.1606	-10.31	-10.4595	-10.6089
0.004822	0.004743	0.004778	0.004827	0.004732	0.00479	0.004825	0.004751	0.004784
31.88192	32.10332	32.10332	32.61993	32.69373	33.06273	33.35793	33.21033	33.43174
-8.66642	-8.74113	-8.74113	-8.66642	-8.74113	-8.81584	-8.89055	-9.18939	-9.18939
0.004893	0.0048	0.004827	0.004874	0.004769	0.004827	0.004863	0.004785	0.004812
38.22878	39.7786	40.95941	42.14022	42.87823	43.61624	44.20664	43.83764	43.54243
-8.517	-8.36758	-8.44229	-8.36758	-8.66642	-8.81584	-8.81584	-8.96526	-8.81584
0.004912	0.004829	0.004858	0.00491	0.004797	0.004845	0.004883	0.004827	0.00488
36.53136	37.26937	37.71218	38.22878	38.00738	38.00738	37.71218	37.04797	36.67897
-8.29286	-8.44229	-8.59171	-8.59171	-8.66642	-8.66642	-8.74113	-8.74113	-8.89055
0.004982	0.004883	0.004901	0.004951	0.004848	0.004914	0.004957	0.004894	0.004927
40	39.9262	39.55719	39.48339	38.89299	38.30258	38.00738	37.34317	37.04797
-6.05155	-6.20097	-6.49981	-6.72394	-7.02279	-7.32163	-7.62047	-7.91931	-8.21815
0.004958	0.004874	0.0049	0.004947	0.004843	0.0049	0.00494	0.004872	0.004901
38.89299	39.26199	39.4096	39.631	39.7048	39.631	39.48339	38.89299	38.52399
-8.81584	-9.03997	-9.11468	-9.2641	-9.48823	-9.63765	-9.63765	-10.0112	-9.9365
0.004951	0.004864	0.004891	0.004937	0.004829	0.00488	0.00492	0.004848	0.004877
43.39483	43.69004	43.76384	43.91144	43.54243	43.09963	42.58303	41.62362	40.81181
-15.8386	-16.1375	-16.1375	-16.0628	-15.988	-15.8386	-15.8386	-15.7639	-15.5398

0.004937	0.004848	0.004881	0.004928	0.004825	0.004883	0.004923	0.004847	0.004878
39.33579	39.48339	39.631	39.631	39.11439	38.96679	38.81919	38.22878	37.93358
-8.59171	-8.74113	-8.81584	-8.81584	-9.11468	-9.33881	-9.41352	-9.71236	-9.78708
0.005007	0.004918	0.004946	0.004999	0.004896	0.004942	0.004979	0.004912	0.004952
39.26199	39.26199	39.04059	39.18819	38.74539	38.37638	37.71218	36.75277	35.94096
-8.21815	-8.44229	-8.81584	-8.96526	-9.11468	-9.33881	-9.56294	-9.71236	-9.78708
0.005085	0.004991	0.005015	0.005062	0.004954	0.005016	0.005054	0.00498	0.005007
38.67159	39.04059	39.18819	39.4096	39.04059	38.74539	38.37638	37.41697	36.60517
-9.41352	-9.41352	-9.18939	-9.03997	-9.03997	-9.03997	-9.03997	-9.33881	-9.56294
0.005097	0.005004	0.005037	0.0051	0.005002	0.005074	0.005124	0.00506	0.005095
37.78598	38.22878	38.30258	38.59779	38.22878	38.30258	38.00738	37.41697	36.97417
-9.18939	-9.18939	-9.18939	-9.2641	-9.48823	-9.63765	-9.86179	-10.0112	-10.0859
0.005199	0.005106	0.005148	0.005206	0.005086	0.005138	0.005176	0.005103	0.005134
36.67897	37.49078	38.08118	38.67159	38.89299	39.11439	38.96679	38.30258	38.00738
-10.833	-10.833	-10.9824	-10.9824	-11.0572	-10.9077	-10.9824	-11.1319	-11.1319
0.005228	0.005131	0.00516	0.00521	0.005097	0.005158	0.005204	0.005134	0.005171
40.44281	40.66421	40.5904	40.95941	40.44281	40.2952	40.1476	39.33579	38.89299
-9.33881	-9.63765	-9.86179	-10.0112	-10.31	-10.3848	-10.4595	-10.5342	-10.5342
0.00527	0.005175	0.005201	0.00525	0.005129	0.005183	0.005228	0.005165	0.005216
39.631	39.9262	40.369	40.66421	40.44281	40.2214	39.7048	38.74539	37.93358
-9.63765	-9.78708	-9.86179	-9.9365	-10.0859	-10.0859	-10.1606	-10.3848	-10.5342
0.005282	0.005177	0.005203	0.005254	0.00515	0.005214	0.005257	0.005178	0.00521
40.73801	40.95941	41.18081	41.47601	41.47601	41.77122	42.21402	41.91882	42.06642
-7.24692	-7.54576	-7.91931	-8.14344	-8.66642	-9.03997	-9.33881	-9.63765	-9.9365
0.005235	0.005142	0.005159	0.005207	0.005092	0.005143	0.005186	0.005111	0.005151
40.1476	40.51661	40.81181	41.32841	41.32841	41.77122	41.99262	41.99262	42.28782
-10.0859	-10.3848	-10.6089	-10.6836	-10.9824	-10.9824	-11.1319	-11.4307	-11.356
0.005201	0.005109	0.005131	0.005182	0.005068	0.005129	0.005164	0.005079	0.005099
40.51661	40.73801	40.73801	40.73801	40.369	40.0738	39.631	38.96679	38.30258
-8.74113	-8.74113	-9.03997	-9.03997	-9.2641	-9.63765	-9.9365	-10.1606	-10.31
0.005141	0.005052	0.005083	0.005142	0.005039	0.005099	0.005134	0.005052	0.005076
39.48339	39.8524	39.9262	40.44281	40.51661	40.66421	40.81181	40.369	39.8524
-9.33881	-9.56294	-9.9365	-9.9365	-10.2353	-10.4595	-10.6089	-10.7583	-10.9077
0.005141	0.005053	0.005081	0.005131	0.005023	0.005086	0.005128	0.005054	0.005089
39.33579	39.631	39.7048	40	39.631	39.55719	39.18819	38.30258	37.56458
-9.56294	-10.0859	-10.4595	-10.6089	-10.9824	-11.356	-11.4307	-11.5054	-11.5801
0.00516	0.005067	0.005095	0.005143	0.005033	0.005088	0.005125	0.005056	0.005099
41.77122	42.21402	42.58303	42.95203	42.87823	42.73063	42.50922	41.69742	40.95941
-10.0112	-10.2353	-10.4595	-10.5342	-10.833	-11.0572	-11.2813	-11.5054	-11.6548
0.00512	0.005029	0.005061	0.005113	0.005008	0.005063	0.005104	0.005029	0.005059
40.73801	41.62362	42.43542	43.32103	43.39483	43.76384	43.83764	43.24723	42.73063
-9.56294	-9.48823	-9.33881	-9.18939	-9.03997	-8.81584	-8.59171	-8.44229	-8.06873
0.005116	0.005032	0.005068	0.005122	0.005002	0.005047	0.00508	0.005007	0.005044
38.15498	39.26199	40	41.03321	41.47601	41.91882	41.91882	41.32841	40.88561
-10.1606	-10.0112	-10.0859	-9.86179	-9.78708	-9.63765	-9.63765	-9.78708	-9.78708
0.005095	0.005003	0.005025	0.005079	0.004977	0.005047	0.005086	0.005005	0.005023
31.14391	31.21771	31.36531	31.66052	31.51291	31.73432	31.66052	31.29151	31.14391
-8.517	-8.44229	-8.517	-8.36758	-8.44229	-8.44229	-8.59171	-8.74113	-8.96526
0.00515	0.005063	0.005097	0.00515	0.005048	0.005112	0.005159	0.005082	0.005114
40.369	40.88561	41.40221	41.84502	42.06642	42.36162	42.50922	42.06642	41.84502
-9.86179	-10.1606	-10.3848	-10.5342	-10.6836	-10.833	-10.9077	-10.9077	-10.7583
0.005201	0.005106	0.005132	0.005176	0.005062	0.005111	0.005149	0.005076	0.005114
39.7786	40.44281	40.81181	41.32841	41.62362	42.14022	42.50922	42.28782	42.50922
-9.33881	-9.41352	-9.63765	-9.78708	-9.86179	-10.0859	-10.1606	-10.3848	-10.4595
0.005136	0.005044	0.005065	0.005112	0.004999	0.005056	0.005099	0.005022	0.005056
40.95941	41.10701	41.10701	41.03321	40.44281	39.9262	39.33579	38.22878	37.26937
-11.2813	-11.6548	-12.0284	-12.2525	-12.5514	-12.9249	-12.9996	-13.149	-13.149
0.005164	0.005076	0.005114	0.005162	0.005051	0.005102	0.005143	0.005067	0.005102

42.28782	42.28782	42.14022	42.14022	41.84502	41.32841	41.10701	40.2214	39.55719
-9.63765	-10.0859	-10.6089	-10.6836	-10.833	-11.1319	-11.2066	-11.2813	-11.2813
0.0051	0.004995	0.005018	0.005062	0.00496	0.005018	0.005062	0.004987	0.005021
37.78598	38.22878	38.52399	39.11439	38.96679	39.26199	39.26199	38.81919	38.52399
-12.1031	-12.0284	-12.0284	-11.9537	-12.0284	-12.0284	-12.0284	-11.9537	-11.879
0.00512	0.005036	0.005063	0.005114	0.005004	0.005058	0.005093	0.005022	0.005062
38.81919	38.74539	38.59779	38.45018	37.63838	37.19557	36.67897	35.64576	34.98155
-13.9709	-13.8962	-13.9709	-13.672	-13.5973	-13.5226	-13.3732	-13.4479	-13.2238
0.005162	0.005069	0.005098	0.005145	0.005036	0.005093	0.005135	0.005058	0.005088
38.08118	38.59779	38.96679	39.33579	39.04059	39.04059	39.04059	38.30258	38.15498
-9.9365	-10.1606	-10.0112	-10.0859	-10.2353	-10.3848	-10.5342	-10.7583	-10.9824
0.005106	0.00502	0.005058	0.005116	0.005012	0.005072	0.005114	0.00504	0.005068
41.69742	41.84502	41.91882	41.91882	41.62362	41.54982	41.25461	40.5904	40
-10.0859	-10.2353	-10.4595	-10.6836	-10.9824	-11.2813	-11.4307	-11.5054	-11.6548
0.005179	0.005094	0.005125	0.005178	0.005067	0.005123	0.005167	0.005096	0.005131
41.25461	41.47601	41.62362	41.91882	41.69742	41.62362	41.54982	41.03321	40.5904
-10.3848	-10.5342	-10.6089	-10.6089	-10.7583	-10.7583	-10.833	-10.833	-10.9077
0.005162	0.005063	0.005091	0.00514	0.005028	0.00508	0.005119	0.005047	0.005082
37.34317	37.78598	38.00738	38.45018	38.22878	38.15498	37.93358	37.34317	37.04797
-11.9537	-12.0284	-12.0284	-12.1031	-12.3272	-12.4019	-12.4767	-12.5514	-12.4019
0.00517	0.005079	0.005112	0.005169	0.005059	0.005115	0.005155	0.005081	0.005122
44.42804	44.94465	45.16605	45.46125	44.79705	44.13284	43.24723	41.62362	40.0738
-9.78708	-9.86179	-10.1606	-10.1606	-10.3848	-10.4595	-10.3848	-10.6089	-10.7583
0.005124	0.005028	0.005054	0.005103	0.005001	0.005071	0.005119	0.00505	0.005085
35.42435	35.42435	35.49815	36.01476	36.01476	36.16236	36.08856	35.42435	35.12915
-9.9365	-10.31	-10.5342	-10.6089	-10.833	-10.9824	-11.1319	-11.1319	-11.0572
0.005114	0.005022	0.00504	0.005084	0.004974	0.005033	0.005074	0.005002	0.005042
42.73063	42.87823	42.73063	42.80443	42.50922	42.21402	41.69742	40.95941	40.2214
-10.1606	-10.3848	-10.6836	-10.7583	-10.9077	-11.1319	-11.2066	-11.5054	-11.5054
0.005075	0.004985	0.005011	0.005063	0.004959	0.005016	0.005049	0.00497	0.005001
37.63838	38.08118	38.37638	38.96679	38.89299	39.04059	39.04059	38.59779	38.45018
-10.3848	-10.833	-11.2066	-11.2813	-11.6548	-12.0284	-12.1031	-12.2525	-12.4019
0.005065	0.004972	0.004989	0.005031	0.00492	0.004975	0.005014	0.004944	0.00498
39.11439	39.4096	39.48339	39.8524	39.631	39.26199	38.74539	37.63838	36.82657
-14.9421	-15.1662	-15.3904	-15.3904	-15.4651	-15.6145	-15.4651	-15.3904	-15.3157
0.00506	0.004968	0.004995	0.005046	0.004941	0.005004	0.00505	0.004983	0.00502
36.90037	37.19557	37.26937	37.49078	37.19557	37.04797	36.75277	36.08856	35.49815
-12.0284	-12.1778	-12.3272	-12.4767	-12.7008	-12.5514	-12.3272	-12.3272	-12.3272
0.005084	0.004984	0.005011	0.005057	0.004945	0.005003	0.00505	0.004983	0.00502
36.75277	36.97417	37.26937	37.78598	37.93358	38.45018	38.81919	38.67159	38.96679
-9.56294	-9.78708	-10.0859	-10.1606	-10.31	-10.4595	-10.3848	-10.31	-10.0112
0.005116	0.005022	0.005041	0.005085	0.004972	0.005026	0.005068	0.005	0.005044
38.74539	39.26199	39.7048	40.2214	40.369	40.5904	40.73801	40.2952	39.7048
-10.0859	-10.2353	-10.5342	-10.4595	-10.6089	-10.6836	-10.5342	-10.5342	-10.6836
0.005167	0.00507	0.005091	0.005133	0.005023	0.005081	0.005128	0.005063	0.005104
38.37638	38.37638	38.37638	38.52399	38.22878	38.00738	37.71218	37.12177	36.53136
-9.9365	-10.0859	-10.2353	-10.2353	-10.4595	-10.6089	-10.833	-10.833	-10.9824
0.005125	0.005037	0.005071	0.00512	0.00501	0.005063	0.005099	0.005029	0.00506
38.59779	39.11439	39.55719	40.0738	40.0738	40.1476	40.2952	39.7786	39.55719
-12.9249	-13.4479	-13.8214	-14.0456	-14.4938	-14.7927	-14.7927	-14.718	-14.4191
0.005135	0.005048	0.005082	0.005133	0.005019	0.005069	0.005113	0.005046	0.005094
40.2952	40.51661	40.51661	40.51661	39.8524	39.18819	38.22878	36.97417	35.94096
-10.6836	-11.1319	-11.2066	-11.2066	-11.4307	-11.5054	-11.6548	-11.7295	-11.879
0.005188	0.005098	0.005125	0.00518	0.00508	0.005152	0.005196	0.005117	0.005141
41.54982	41.99262	42.28782	42.80443	42.65683	42.58303	42.43542	41.77122	41.25461
-11.6548	-11.879	-11.879	-11.879	-11.879	-11.879	-11.7295	-11.7295	-11.7295
0.005133	0.00504	0.005068	0.005117	0.005008	0.005068	0.005112	0.005042	0.005076
41.40221	41.77122	41.77122	42.14022	41.84502	41.84502	41.69742	41.10701	40.81181

-12.4767	-12.4767	-12.4767	-12.4019	-12.4767	-12.3272	-12.1778	-12.1031	-11.8043
0.005151	0.005061	0.005085	0.005132	0.005018	0.005076	0.005116	0.005041	0.005077
40.66421	41.32841	41.84502	42.36162	42.50922	42.80443	42.95203	42.50922	41.99262
-12.4767	-12.5514	-12.4767	-12.4019	-12.3272	-12.1778	-11.879	-11.5801	-11.2813
0.005133	0.005033	0.005054	0.005098	0.00498	0.005034	0.005075	0.005014	0.00506
38.00738	38.67159	39.04059	39.55719	39.4096	39.631	39.631	39.26199	39.11439
-13.2238	-13.2985	-13.672	-13.7467	-14.0456	-14.3444	-14.4191	-14.718	-14.7927
0.005116	0.005032	0.005069	0.005128	0.005019	0.005071	0.005106	0.005033	0.005068
44.57565	44.57565	43.98524	44.13284	43.54243	42.95203	42.58303	41.18081	40
-6.4251	-6.27568	-6.57452	-6.4251	-6.49981	-6.57452	-6.57452	-6.72394	-6.87337
0.005158	0.005067	0.005086	0.005133	0.005015	0.005072	0.005113	0.005037	0.005074
40.44281	41.10701	41.47601	41.84502	41.47601	41.25461	40.88561	40.0738	39.55719
-12.9249	-12.9996	-12.9996	-12.9996	-13.149	-13.2985	-13.149	-12.9249	-12.7755
0.005122	0.005035	0.005071	0.005125	0.005009	0.005056	0.005097	0.005034	0.00508
39.48339	39.8524	40.1476	40.73801	40.66421	40.73801	40.81181	40.2952	39.8524
-11.2066	-11.2066	-11.2066	-11.356	-11.4307	-11.5054	-11.5054	-11.6548	-11.6548
0.005179	0.005079	0.005106	0.005155	0.005051	0.005112	0.005157	0.005084	0.005123
41.10701	41.54982	42.06642	42.73063	42.87823	43.32103	43.76384	43.39483	43.09963
-18.2294	-18.0052	-17.557	-17.034	-16.511	-15.9133	-15.3157	-14.9421	-14.3444
0.005134	0.005025	0.005052	0.005098	0.004992	0.005044	0.005089	0.005025	0.005077
39.9262	40.81181	41.47601	42.14022	42.65683	43.46864	43.69004	43.46864	43.39483
-9.18939	-9.48823	-9.56294	-9.78708	-10.1606	-10.31	-10.1606	-10.0859	-10.0112
0.005112	0.00503	0.005054	0.005099	0.004977	0.005028	0.005074	0.005015	0.005063
40.2952	40.44281	40.5904	41.18081	41.32841	41.62362	41.62362	41.10701	40.73801
-9.9365	-10.0859	-10.3848	-10.4595	-10.5342	-10.6089	-10.7583	-10.833	-10.9824
0.0051	0.005009	0.005034	0.005073	0.004965	0.005026	0.005065	0.004989	0.005016
37.34317	37.85978	38.22878	38.81919	38.96679	39.48339	39.8524	39.8524	40.1476
-9.41352	-9.63765	-9.78708	-10.0112	-10.1606	-10.3848	-10.3848	-10.5342	-10.6089
0.005086	0.004995	0.005021	0.005065	0.004958	0.005014	0.005053	0.004976	0.005006
44.50185	45.01845	45.46125	45.83026	45.75646	45.75646	45.75646	44.87085	44.50185
-7.02279	-7.17221	-7.17221	-7.0975	-7.24692	-7.39634	-7.39634	-7.47105	-7.47105
0.005108	0.005016	0.00504	0.005083	0.004972	0.00502	0.00506	0.004981	0.005016
40.1476	40.66421	40.81181	41.54982	41.77122	41.99262	42.14022	41.91882	41.62362
-9.33881	-9.18939	-9.18939	-9.11468	-9.18939	-9.18939	-9.33881	-9.41352	-9.56294
0.005016	0.004928	0.00496	0.005009	0.004905	0.00497	0.005015	0.004937	0.004963
42.65683	42.80443	42.95203	43.32103	43.39483	43.54243	43.76384	43.32103	42.95203
-9.03997	-9.33881	-9.48823	-9.41352	-9.63765	-9.56294	-9.56294	-9.71236	-9.78708
0.005022	0.004931	0.004957	0.004998	0.004891	0.004945	0.004989	0.00492	0.004957
36.30996	36.60517	36.53136	36.82657	36.67897	37.12177	37.26937	36.97417	36.97417
-10.0112	-10.1606	-10.4595	-10.5342	-10.6836	-10.6089	-10.6836	-10.7583	-10.6836
0.005037	0.004942	0.004964	0.005012	0.004901	0.004962	0.005001	0.00493	0.004959
40.369	40.66421	40.81181	41.18081	41.18081	41.10701	40.95941	40.369	39.9262
-8.29286	-8.44229	-8.59171	-8.74113	-9.03997	-9.18939	-9.33881	-9.33881	-9.48823
0.00504	0.004948	0.00497	0.005014	0.004907	0.004963	0.005002	0.004931	0.004969
37.78598	38.37638	38.96679	39.7786	40.369	40.73801	41.03321	40.73801	40.51661
-10.2353	-10.3848	-10.6089	-10.6089	-10.7583	-10.833	-10.9077	-10.9077	-10.7583
0.005087	0.004991	0.005014	0.005052	0.00495	0.005008	0.00505	0.004975	0.005016
41.84502	42.14022	41.84502	41.84502	41.47601	41.10701	41.10701	40.5904	40.2952
-8.21815	-8.517	-8.74113	-8.81584	-9.03997	-9.41352	-9.63765	-9.9365	-10.0112
0.005061	0.004975	0.005007	0.005056	0.004944	0.004991	0.005027	0.004952	0.004985
39.9262	40.2952	40.2952	40.73801	40.66421	40.81181	40.73801	40.369	40.1476
-8.89055	-9.03997	-9.18939	-9.2641	-9.48823	-9.56294	-9.56294	-9.71236	-9.63765
0.00503	0.004941	0.004967	0.005016	0.004906	0.004966	0.005009	0.00494	0.004968
41.25461	41.32841	41.03321	41.10701	40.88561	40.73801	40.5904	40.2952	39.8524
-8.59171	-8.59171	-8.74113	-8.74113	-8.81584	-8.81584	-8.81584	-8.89055	-8.89055
0.005031	0.004944	0.00497	0.005016	0.004907	0.00496	0.004999	0.004925	0.004954
36.60517	36.30996	35.71956	35.42435	34.68635	34.02214	33.50554	32.76753	32.25092
-12.0284	-12.1778	-12.1778	-12.1778	-12.4019	-12.3272	-12.4019	-12.5514	-12.6261

0.005059	0.004962	0.004993	0.005041	0.004934	0.004996	0.005044	0.004979	0.005016
43.69004	44.05904	44.05904	44.28044	43.98524	43.61624	43.32103	42.28782	41.54982
-8.81584	-9.03997	-9.11468	-9.11468	-9.18939	-9.41352	-9.48823	-9.63765	-9.71236
0.005139	0.005049	0.005081	0.005132	0.005027	0.005085	0.005129	0.00505	0.005084
50.77491	51.80812	52.69373	53.65314	54.02214	54.24354	54.02214	53.06273	51.95572
-6.79866	-6.94808	-7.02279	-7.02279	-7.17221	-7.32163	-7.54576	-7.62047	-7.76989
0.005111	0.005016	0.005036	0.005079	0.004966	0.005022	0.005062	0.004992	0.005025
41.32841	42.43542	43.17343	44.13284	44.94465	45.83026	46.78967	46.86347	46.86347
-6.87337	-7.02279	-7.0975	-7.0975	-7.32163	-7.47105	-7.69518	-7.69518	-7.76989
0.005058	0.004975	0.005007	0.005058	0.004945	0.004995	0.005033	0.004966	0.005005
39.04059	39.48339	39.8524	40	39.631	39.631	39.55719	38.89299	38.81919
-9.86179	-10.0112	-9.9365	-10.0112	-10.0112	-10.0112	-10.0112	-10.0112	-9.9365
0.005029	0.004936	0.004964	0.005017	0.004915	0.004973	0.005008	0.004926	0.004948
38.67159	39.26199	39.7048	40.44281	40.66421	40.73801	40.66421	39.8524	39.18819
-8.29286	-8.517	-8.66642	-8.66642	-8.74113	-8.74113	-8.74113	-8.89055	-8.96526
0.005037	0.004941	0.004956	0.005002	0.004899	0.004968	0.005012	0.004944	0.004979
40.2952	40.88561	41.69742	42.36162	42.58303	42.87823	43.17343	42.87823	42.80443
-8.06873	-8.29286	-8.44229	-8.59171	-8.66642	-8.89055	-8.81584	-8.89055	-8.74113
0.005112	0.005014	0.005041	0.005081	0.004973	0.005024	0.005067	0.004996	0.005036
40.81181	41.03321	41.03321	41.32841	41.18081	41.32841	41.62362	41.54982	41.62362
-9.48823	-9.86179	-10.0859	-10.2353	-10.3848	-10.5342	-10.5342	-10.3848	-10.2353
0.005098	0.005001	0.005016	0.005053	0.004938	0.004988	0.005026	0.004959	0.004997
43.98524	44.87085	45.01845	45.31365	45.16605	44.79705	44.28044	43.09963	42.14022
-7.99402	-7.99402	-8.14344	-8.21815	-8.21815	-8.29286	-8.21815	-8.14344	-7.99402
0.005051	0.004963	0.004998	0.005056	0.004945	0.004998	0.005034	0.004969	0.005006
40.1476	40.73801	40.73801	40.88561	40.73801	40.73801	40.66421	40.369	40
-9.11468	-9.11468	-9.33881	-9.2641	-9.41352	-9.48823	-9.56294	-9.56294	-9.41352
0.005076	0.004992	0.005021	0.005072	0.004957	0.005014	0.00505	0.004975	0.005003
40.44281	41.18081	41.47601	41.99262	41.84502	41.91882	41.91882	41.18081	40.5904
-12.9249	-12.9249	-12.9249	-12.8502	-12.9996	-13.149	-13.149	-13.149	-12.8502
0.005068	0.004981	0.005017	0.005073	0.004961	0.005014	0.005053	0.004993	0.005036
43.46864	43.54243	43.76384	44.20664	43.91144	43.76384	43.61624	42.50922	41.91882
-11.879	-12.1031	-12.5514	-12.4767	-12.5514	-12.6261	-12.7008	-12.6261	-12.7008
0.005151	0.005056	0.005071	0.005111	0.005009	0.005074	0.005115	0.005031	0.005055
44.20664	44.64945	44.57565	44.87085	44.72325	44.50185	44.20664	43.46864	43.02583
-11.0572	-11.1319	-11.5054	-11.5801	-11.6548	-11.9537	-12.1778	-12.4019	-12.6261
0.005116	0.005028	0.005054	0.005105	0.004997	0.005058	0.005092	0.005008	0.005028
44.13284	45.16605	45.60886	45.90406	45.83026	46.05166	45.97786	45.31365	44.64945
-12.0284	-12.1031	-12.1778	-12.2525	-12.7008	-12.9249	-13.0743	-13.2238	-13.2238
0.005103	0.005021	0.005059	0.005115	0.004999	0.005049	0.005088	0.00502	0.005056
47.97048	48.19188	48.19188	48.85609	48.85609	48.78229	48.85609	48.11808	47.74908
-8.81584	-9.03997	-9.48823	-9.63765	-9.71236	-9.78708	-9.71236	-9.56294	-9.41352
0.005154	0.005061	0.005071	0.005106	0.00499	0.00505	0.005094	0.005023	0.005061
44.57565	45.09225	45.09225	45.46125	45.46125	45.38745	45.38745	44.87085	44.42804
-9.11468	-9.11468	-9.11468	-9.11468	-9.33881	-9.41352	-9.48823	-9.48823	-9.56294
0.005073	0.00499	0.00502	0.005071	0.00496	0.005014	0.005054	0.004984	0.005022
43.76384	43.91144	43.98524	44.13284	43.76384	43.39483	43.17343	42.65683	42.43542
-9.78708	-10.0859	-10.3848	-10.4595	-10.7583	-10.9077	-11.1319	-11.2813	-11.4307
0.005094	0.005005	0.005036	0.005085	0.004974	0.005022	0.00506	0.004987	0.00502
44.50185	44.64945	44.42804	44.28044	43.39483	42.58303	41.77122	40.44281	39.26199
-8.74113	-8.81584	-8.89055	-8.81584	-8.96526	-8.96526	-9.03997	-9.18939	-9.33881
0.005061	0.004975	0.005003	0.005058	0.004948	0.005007	0.005048	0.004977	0.005002
44.13284	44.28044	44.20664	44.13284	43.91144	43.32103	43.09963	42.43542	42.06642
-8.44229	-8.44229	-8.517	-8.59171	-8.66642	-8.81584	-8.74113	-8.81584	-8.96526
0.005054	0.00496	0.004989	0.005041	0.004941	0.005001	0.005044	0.004972	0.005005
41.32841	41.62362	41.69742	41.84502	41.32841	41.18081	40.95941	40.2952	39.55719
-9.33881	-9.41352	-9.41352	-9.33881	-9.41352	-9.48823	-9.63765	-9.86179	-9.71236
0.005046	0.004952	0.004983	0.005035	0.004926	0.004981	0.005015	0.004943	0.004975

41.62362	41.99262	42.14022	42.50922	42.28782	41.91882	41.32841	40.369	39.7048
-7.8446	-7.99402	-8.14344	-8.21815	-8.36758	-8.59171	-8.74113	-8.96526	-9.11468
0.005054	0.004965	0.00499	0.00504	0.00494	0.005002	0.005047	0.00497	0.004997
47.38007	47.38007	46.86347	46.34686	45.53506	44.50185	43.83764	42.58303	41.62362
-9.9365	-10.31	-10.6089	-10.9077	-11.1319	-11.5054	-11.5801	-11.7295	-11.879
0.00504	0.00495	0.004982	0.005032	0.004924	0.004973	0.005017	0.004949	0.004983
40.2214	40.44281	40.51661	40.5904	40.2952	40	39.48339	38.74539	37.93358
-9.03997	-9.2641	-9.48823	-9.48823	-9.71236	-9.86179	-10.0112	-10.2353	-10.2353
0.005025	0.004933	0.004959	0.005009	0.004905	0.004967	0.005004	0.004931	0.004957
46.71587	46.49446	45.75646	45.75646	44.87085	44.28044	44.13284	43.39483	43.02583
-6.87337	-6.94808	-7.24692	-7.39634	-7.8446	-8.14344	-8.517	-8.89055	-9.2641
0.005031	0.004948	0.004967	0.005017	0.00491	0.004971	0.005005	0.004922	0.004945
42.14022	42.65683	42.95203	43.24723	43.02583	42.87823	42.36162	41.54982	40.81181
-9.2641	-9.56294	-9.48823	-9.48823	-9.56294	-9.56294	-9.56294	-9.63765	-9.63765
0.005025	0.004933	0.004961	0.005012	0.004915	0.004978	0.005017	0.004939	0.004964
44.35424	44.94465	45.23985	45.60886	45.46125	44.94465	44.64945	43.69004	42.95203
-7.99402	-8.06873	-8.29286	-8.21815	-8.36758	-8.517	-8.59171	-8.74113	-8.89055
0.004981	0.004889	0.004919	0.004969	0.004876	0.004939	0.00499	0.004919	0.004951
48.26568	48.63469	48.56089	48.85609	48.48708	48.11808	47.60147	46.49446	45.68266
-6.12626	-6.27568	-6.49981	-6.72394	-7.17221	-7.39634	-7.62047	-7.8446	-8.06873
0.004952	0.004867	0.004888	0.004935	0.004825	0.004882	0.004924	0.004854	0.004888
42.87823	42.95203	42.80443	42.87823	42.28782	41.91882	41.69742	40.95941	40.51661
-10.2353	-10.5342	-10.7583	-10.9077	-11.1319	-11.2813	-11.5054	-11.6548	-11.7295
0.004897	0.004806	0.004829	0.004873	0.004769	0.004826	0.00486	0.004789	0.004813
43.39483	43.76384	43.91144	44.13284	44.28044	44.50185	44.87085	44.94465	44.94465
-7.8446	-7.99402	-8.21815	-8.14344	-8.44229	-8.59171	-8.74113	-8.89055	-9.03997
0.004885	0.0048	0.004823	0.004863	0.004757	0.004815	0.004856	0.004786	0.004817
42.65683	42.80443	42.65683	42.80443	42.50922	42.36162	42.21402	41.69742	41.47601
-8.66642	-8.81584	-9.11468	-9.11468	-9.2641	-9.48823	-9.56294	-9.86179	-9.9365
0.004889	0.004799	0.004823	0.004868	0.004765	0.004823	0.004859	0.004782	0.004807
37.93358	38.15498	37.85978	37.78598	37.19557	36.82657	36.45757	35.79336	35.49815
-8.81584	-9.11468	-9.2641	-9.41352	-9.56294	-9.71236	-9.78708	-9.86179	-9.9365
0.004902	0.004809	0.004831	0.004879	0.004774	0.004831	0.004873	0.004809	0.004851
41.99262	42.36162	42.73063	43.17343	43.17343	43.02583	42.80443	42.14022	41.62362
-8.517	-8.89055	-9.11468	-9.18939	-9.2641	-9.33881	-9.48823	-9.63765	-9.78708
0.00494	0.004842	0.004863	0.004906	0.004808	0.004874	0.004911	0.004834	0.004857
41.84502	42.36162	42.28782	42.65683	42.36162	41.91882	41.47601	40.73801	39.9262
-7.91931	-8.21815	-8.36758	-8.44229	-8.59171	-8.66642	-8.74113	-8.96526	-9.03997
0.0049	0.004811	0.004836	0.004885	0.004778	0.004837	0.004877	0.004812	0.004849
40.88561	41.18081	41.18081	41.40221	41.18081	40.81181	40.44281	39.55719	38.81919
-7.76989	-7.8446	-8.14344	-8.14344	-8.21815	-8.21815	-8.14344	-8.14344	-8.06873
0.004889	0.0048	0.004818	0.004859	0.004756	0.004824	0.00487	0.004804	0.004845
40.0738	40.369	40.44281	40.5904	40.2214	39.9262	39.8524	39.33579	39.11439
-8.89055	-9.03997	-9.33881	-9.41352	-9.63765	-9.86179	-10.0112	-10.1606	-10.0859
0.004893	0.004805	0.004826	0.004868	0.004763	0.004817	0.004852	0.004778	0.004812
39.8524	40.0738	40.2214	40.369	40.0738	39.8524	39.55719	38.74539	38.45018
-12.1031	-12.4019	-12.4019	-12.4767	-12.5514	-12.7008	-12.7008	-12.7755	-12.7755
0.004874	0.004786	0.004813	0.004859	0.004756	0.004804	0.004839	0.004768	0.004803
39.9262	39.8524	39.7048	40.0738	39.8524	39.48339	39.18819	38.15498	37.41697
-9.63765	-10.0112	-10.31	-10.3848	-10.6089	-10.7583	-10.7583	-11.0572	-11.2813
0.004893	0.0048	0.004821	0.004862	0.004766	0.004837	0.004878	0.004803	0.004833
41.32841	41.47601	41.40221	41.62362	41.18081	40.95941	40.73801	40.0738	39.7048
-9.03997	-9.41352	-9.78708	-9.9365	-10.3848	-10.4595	-10.5342	-10.6089	-10.5342
0.00488	0.004791	0.004814	0.004854	0.004741	0.004792	0.00483	0.004767	0.004808
46.42067	47.45387	47.52768	47.97048	47.97048	47.45387	47.30627	46.56826	45.97786
-6.94808	-7.02279	-7.24692	-7.24692	-7.54576	-7.62047	-7.69518	-7.76989	-7.99402
0.004797	0.004714	0.004738	0.004791	0.004689	0.004746	0.00479	0.004724	0.004761
43.46864	43.32103	42.95203	43.09963	42.65683	42.28782	42.21402	41.54982	40.88561

-7.99402	-8.44229	-8.66642	-8.74113	-9.11468	-9.33881	-9.48823	-9.56294	-9.63765
0.00475	0.004656	0.004679	0.00472	0.004615	0.004663	0.004696	0.004629	0.004666
38.59779	39.04059	39.11439	39.4096	39.26199	39.11439	38.96679	38.37638	38.00738
-9.41352	-9.63765	-9.86179	-9.9365	-10.1606	-10.2353	-10.3848	-10.833	-11.0572
0.004691	0.004609	0.004634	0.004684	0.004588	0.004651	0.004693	0.004623	0.004649
40.66421	40.81181	40.73801	40.95941	40.5904	40.5904	40.66421	39.9262	39.48339
-7.62047	-7.76989	-7.99402	-8.14344	-8.517	-8.81584	-9.03997	-9.18939	-9.33881
0.00476	0.00467	0.004692	0.004734	0.004631	0.004684	0.004718	0.004652	0.004686
36.30996	36.97417	37.34317	37.85978	37.93358	37.85978	38.00738	37.56458	37.26937
-9.03997	-9.33881	-9.63765	-9.63765	-9.86179	-9.86179	-9.9365	-10.0859	-10.0112
0.004751	0.004669	0.004685	0.004725	0.004622	0.004678	0.004716	0.004645	0.004683
39.9262	40.88561	41.54982	42.14022	42.14022	41.99262	41.84502	41.03321	40.66421
-10.5342	-10.5342	-10.6089	-10.3848	-10.6836	-10.833	-10.9824	-11.2813	-11.5801
0.004743	0.004665	0.004697	0.004753	0.004661	0.004722	0.004756	0.004684	0.004702
42.73063	43.46864	43.76384	43.98524	44.05904	43.83764	43.61624	42.80443	42.21402
-7.24692	-7.54576	-7.62047	-7.91931	-8.21815	-8.517	-8.74113	-9.11468	-9.18939
0.004784	0.004697	0.004726	0.004771	0.004667	0.004715	0.004753	0.004682	0.004715
39.631	40	40.1476	40.44281	40.1476	40	39.8524	39.26199	38.89299
-9.18939	-9.48823	-9.63765	-9.78708	-9.9365	-10.1606	-10.1606	-10.31	-10.3848
0.004756	0.004669	0.004695	0.004737	0.004638	0.004691	0.00473	0.004665	0.004701
39.11439	39.55719	39.33579	39.48339	39.18819	38.96679	38.81919	38.22878	37.85978
-10.0859	-10.0859	-10.1606	-10.31	-10.6089	-11.0572	-11.1319	-11.2813	-11.4307
0.004783	0.004705	0.004739	0.004792	0.004678	0.004722	0.004756	0.004692	0.004728
41.03321	41.47601	41.32841	41.54982	41.03321	40.44281	40.0738	39.11439	38.45018
-9.03997	-9.33881	-9.63765	-9.78708	-10.0859	-10.31	-10.5342	-10.6089	-10.7583
0.004771	0.004685	0.004712	0.004759	0.004652	0.004706	0.004742	0.004677	0.004711
38.22878	38.67159	38.96679	39.631	39.7786	39.8524	40	39.55719	39.11439
-10.4595	-10.7583	-11.1319	-11.2066	-11.356	-11.5801	-11.7295	-11.879	-11.879
0.004801	0.004716	0.00474	0.004784	0.004683	0.004742	0.004783	0.004712	0.00475
40.81181	41.18081	41.32841	41.69742	41.77122	41.62362	41.47601	40.66421	40.1476
-11.8043	-11.9537	-12.1031	-12.1031	-12.3272	-12.4019	-12.5514	-12.7755	-12.8502
0.004826	0.00474	0.004766	0.00481	0.004708	0.004766	0.00481	0.004739	0.004776
41.32841	41.77122	41.84502	42.06642	41.47601	40.95941	40.66421	39.7786	38.96679
-10.5342	-10.6089	-10.5342	-10.6089	-10.833	-11.0572	-11.2066	-11.4307	-11.356
0.0048	0.004716	0.004748	0.004805	0.004703	0.004753	0.004785	0.004716	0.004753
40.369	41.32841	41.99262	43.02583	43.39483	43.98524	44.35424	43.91144	43.69004
-8.66642	-8.89055	-9.03997	-8.96526	-9.03997	-9.11468	-9.18939	-9.33881	-9.41352
0.004855	0.00476	0.004775	0.004822	0.004722	0.004785	0.004829	0.004764	0.004798
40.369	41.03321	41.25461	41.69742	41.62362	41.62362	41.47601	40.73801	40.369
-11.5054	-11.7295	-11.7295	-11.879	-11.9537	-12.0284	-11.9537	-12.1031	-12.1031
0.00482	0.004733	0.004768	0.004816	0.004711	0.004766	0.00481	0.004742	0.004769
46.34686	47.74908	48.78229	49.8893	50.5535	50.84871	50.92251	50.0369	49.29889
-10.6089	-10.833	-10.9824	-10.9824	-11.0572	-11.1319	-11.0572	-11.2813	-11.4307
0.004793	0.004709	0.004737	0.004786	0.004683	0.004743	0.004788	0.004724	0.004767
41.62362	41.77122	41.84502	42.28782	42.14022	42.28782	42.58303	42.06642	41.99262
-10.6089	-11.0572	-11.356	-11.4307	-11.7295	-11.9537	-12.1778	-12.3272	-12.4767
0.004837	0.004741	0.004758	0.004799	0.004695	0.004748	0.004781	0.004707	0.004739
39.26199	40.1476	40.73801	41.40221	41.77122	42.36162	42.80443	42.58303	42.50922
-10.7583	-10.9824	-11.2813	-11.4307	-11.7295	-11.9537	-11.9537	-12.0284	-12.1031
0.004828	0.004738	0.004756	0.004799	0.004695	0.004746	0.004786	0.004723	0.004764
41.84502	42.50922	42.65683	42.95203	42.80443	42.58303	42.36162	41.62362	41.18081
-8.517	-8.59171	-8.81584	-8.89055	-9.03997	-9.18939	-9.41352	-9.63765	-9.78708
0.004842	0.004757	0.004784	0.004831	0.004725	0.004777	0.004813	0.004745	0.004778
43.39483	43.91144	43.98524	44.42804	44.20664	43.91144	43.61624	42.50922	41.69742
-9.03997	-9.18939	-9.41352	-9.56294	-9.78708	-10.0112	-10.1606	-10.3848	-10.6089
0.004803	0.004717	0.004749	0.004797	0.004696	0.004747	0.004784	0.004709	0.004737
39.18819	39.48339	39.48339	39.631	39.4096	39.18819	39.04059	38.45018	37.93358
-9.41352	-9.56294	-9.63765	-9.78708	-9.86179	-10.0859	-10.0112	-10.1606	-10.1606

0.004768	0.004682	0.004714	0.004762	0.004661	0.004716	0.004759	0.004694	0.004732
36.08856	36.90037	37.41697	38.08118	38.30258	38.37638	38.37638	37.85978	37.71218
-9.56294	-9.63765	-9.63765	-9.71236	-9.86179	-9.9365	-10.2353	-10.4595	-10.6089
0.00481	0.00472	0.004743	0.004789	0.00469	0.004747	0.004781	0.004705	0.004731
36.60517	36.82657	36.67897	36.67897	36.38376	36.08856	35.64576	34.76015	34.24354
-9.48823	-9.78708	-10.1606	-10.3848	-10.833	-11.1319	-11.5801	-12.0284	-12.2525
0.004814	0.004736	0.004766	0.00481	0.004709	0.004769	0.004807	0.004732	0.004757
42.43542	43.39483	43.83764	44.35424	44.57565	44.87085	44.94465	44.28044	43.69004
-9.41352	-9.48823	-9.56294	-9.63765	-10.0859	-10.1606	-10.2353	-10.2353	-10.31
0.004869	0.004788	0.004811	0.004858	0.004749	0.004799	0.004836	0.004771	0.004808
40.1476	41.25461	42.21402	43.32103	44.05904	44.87085	45.46125	45.31365	45.16605
-8.59171	-8.66642	-8.89055	-8.81584	-9.03997	-9.2641	-9.48823	-9.71236	-9.86179
0.004853	0.004758	0.004785	0.004833	0.004735	0.004791	0.00483	0.00476	0.004799
39.7786	40.51661	40.88561	41.47601	41.84502	42.06642	42.14022	41.69742	41.40221
-8.81584	-9.18939	-9.2641	-9.33881	-9.48823	-9.41352	-9.56294	-9.86179	-9.9365
0.004854	0.00476	0.004788	0.004836	0.004741	0.00481	0.004853	0.004778	0.004805
44.79705	45.31365	45.53506	45.90406	45.90406	45.83026	45.90406	45.46125	44.94465
-8.21815	-8.44229	-8.81584	-8.89055	-9.18939	-9.33881	-9.33881	-9.18939	-9.2641
0.004875	0.00478	0.004798	0.004837	0.004738	0.004789	0.004829	0.004761	0.004799
39.55719	40.2214	40.51661	41.03321	40.95941	40.81181	40.95941	40.2952	39.631
-8.44229	-8.74113	-9.03997	-9.18939	-9.48823	-9.71236	-9.9365	-10.1606	-10.2353
0.004838	0.004754	0.004779	0.004829	0.004722	0.004772	0.004806	0.004741	0.004779
38.30258	38.37638	38.22878	38.37638	38.00738	37.71218	37.49078	36.75277	36.08856
-10.1606	-10.31	-10.4595	-10.6836	-10.9077	-11.2066	-11.5054	-11.8043	-11.9537
0.00489	0.004807	0.004838	0.004888	0.004786	0.004842	0.004877	0.004805	0.004843
32.32472	32.54613	32.47232	32.76753	32.47232	32.32472	32.61993	32.25092	32.17712
-9.63765	-9.78708	-10.1606	-10.31	-10.5342	-10.833	-10.9824	-11.0572	-11.1319
0.004984	0.004891	0.004909	0.004951	0.00484	0.004888	0.004921	0.004847	0.004887
35.79336	36.30996	36.82657	37.49078	37.63838	37.85978	37.71218	37.19557	37.12177
-10.31	-10.2353	-10.1606	-10.1606	-10.2353	-10.31	-10.4595	-10.7583	-10.6836
0.005005	0.004917	0.004951	0.005007	0.004901	0.004961	0.005001	0.004928	0.004962
40.0738	40.51661	40.66421	40.95941	40.51661	40.2214	39.9262	39.18819	38.45018
-8.96526	-9.33881	-9.63765	-9.71236	-10.0112	-10.31	-10.3848	-10.5342	-10.6089
0.005059	0.004964	0.004981	0.00502	0.004911	0.004969	0.005011	0.004945	0.004984
41.18081	41.91882	42.06642	42.36162	42.28782	41.99262	41.62362	40.88561	40.2952
-9.11468	-9.41352	-9.48823	-9.71236	-9.86179	-9.86179	-10.0859	-10.2353	-10.31
0.005031	0.004941	0.00497	0.005023	0.004921	0.004984	0.005029	0.004954	0.004991
39.8524	40.2214	40.2214	40.369	40.0738	39.9262	39.7048	38.89299	38.22878
-9.03997	-9.2641	-9.33881	-9.48823	-9.78708	-9.86179	-10.0859	-10.3848	-10.4595
0.005073	0.004987	0.005016	0.005064	0.004948	0.005001	0.005041	0.004972	0.005009
39.8524	40.1476	40.1476	40.2952	40	39.631	39.33579	38.52399	38.08118
-9.9365	-10.0859	-10.2353	-10.31	-10.4595	-10.7583	-11.0572	-11.2066	-11.1319
0.005067	0.004972	0.004998	0.00504	0.004929	0.004983	0.005023	0.004948	0.004996
42.73063	43.09963	43.02583	43.32103	43.09963	42.73063	42.50922	41.69742	40.95941
-7.8446	-7.99402	-8.21815	-8.29286	-8.517	-8.89055	-9.03997	-9.2641	-9.41352
0.00505	0.004965	0.004995	0.005049	0.004943	0.004998	0.005034	0.00496	0.004992
39.4096	40.44281	40.88561	41.32841	41.40221	41.62362	41.54982	40.88561	40.2214
-9.9365	-10.1606	-10.3848	-10.6089	-10.9077	-11.2066	-11.356	-11.5801	-11.7295
0.005011	0.004926	0.004958	0.005015	0.004907	0.004959	0.004998	0.00493	0.004966
40.88561	41.54982	41.84502	42.14022	41.84502	41.40221	40.88561	39.9262	39.18819
-8.74113	-8.59171	-8.66642	-8.74113	-8.89055	-9.18939	-9.33881	-9.48823	-9.71236
0.005003	0.004919	0.004953	0.005005	0.004897	0.004953	0.004993	0.004926	0.004965
39.26199	39.4096	39.18819	39.33579	38.89299	38.52399	38.22878	37.71218	37.71218
-7.39634	-7.69518	-7.91931	-8.14344	-8.44229	-8.66642	-8.81584	-9.03997	-9.33881
0.005075	0.004986	0.005007	0.005058	0.004946	0.00501	0.005047	0.004969	0.004989
37.93358	38.00738	38.15498	38.52399	38.30258	38.30258	38.30258	37.85978	37.63838
-9.63765	-10.0859	-10.3848	-10.4595	-10.6089	-10.833	-10.9824	-11.1319	-11.1319
0.005059	0.004957	0.004979	0.005024	0.004925	0.004986	0.005031	0.004969	0.005015

40.2214	40.44281	40.51661	40.73801	40.5904	40.73801	40.73801	40.2952	40.0738
-8.44229	-8.66642	-8.89055	-9.03997	-9.41352	-9.71236	-9.78708	-10.0859	-10.0859
0.005139	0.005051	0.005083	0.005132	0.005017	0.00507	0.005112	0.005043	0.005085
37.93358	37.93358	37.78598	37.85978	37.19557	36.90037	36.30996	35.49815	34.90775
-10.0859	-10.5342	-10.9824	-11.356	-11.5801	-11.9537	-12.2525	-12.4767	-12.4767
0.005209	0.005117	0.005149	0.005202	0.005087	0.005144	0.005174	0.005091	0.005122
40.5904	40.73801	40.66421	40.88561	40.44281	40.0738	39.9262	39.04059	38.22878
-9.11468	-9.33881	-9.71236	-9.9365	-10.2353	-10.5342	-10.6836	-10.9077	-10.9077
0.005231	0.005144	0.005175	0.005228	0.005114	0.005164	0.005202	0.005123	0.005157
40.66421	40.95941	40.73801	40.95941	40.51661	40.44281	40.369	39.631	39.631
-6.87337	-7.0975	-7.32163	-7.47105	-7.8446	-8.21815	-8.517	-8.74113	-9.03997
0.005235	0.00515	0.005185	0.005244	0.005127	0.005179	0.005214	0.005137	0.005169
43.32103	43.17343	42.80443	42.65683	41.99262	41.69742	41.32841	40.0738	39.33579
-5.45387	-5.82742	-6.20097	-6.57452	-7.24692	-7.62047	-7.8446	-8.36758	-8.44229
0.005191	0.005105	0.00513	0.005183	0.005065	0.005116	0.005156	0.005083	0.005119
36.75277	37.04797	37.34317	37.71218	37.34317	37.26937	37.12177	36.75277	36.67897
-9.18939	-9.33881	-9.56294	-9.48823	-9.56294	-9.63765	-9.71236	-9.86179	-9.63765
0.005167	0.005073	0.0051	0.005149	0.005042	0.005098	0.005133	0.005055	0.005094
39.55719	39.48339	39.04059	38.96679	38.30258	37.78598	37.41697	36.45757	35.86716
-8.14344	-8.44229	-8.81584	-8.66642	-8.74113	-8.96526	-9.2641	-9.48823	-9.63765
0.005145	0.005053	0.005081	0.005137	0.00503	0.005093	0.005125	0.005046	0.005066
37.78598	38.00738	38.08118	38.22878	37.93358	37.78598	37.56458	36.97417	36.67897
-10.3848	-10.6836	-11.1319	-11.356	-11.7295	-11.9537	-12.1778	-12.4019	-12.4767
0.005122	0.005024	0.005048	0.005092	0.004983	0.005042	0.005085	0.005012	0.005052
45.31365	45.60886	45.46125	45.53506	44.94465	44.35424	43.83764	42.50922	41.54982
-8.29286	-8.517	-8.74113	-8.81584	-9.18939	-9.56294	-9.63765	-9.9365	-10.0859
0.005135	0.005044	0.005071	0.005123	0.005015	0.005074	0.005118	0.005048	0.005094
35.49815	35.94096	36.23616	36.45757	36.45757	36.53136	36.30996	35.71956	35.49815
-9.86179	-10.0859	-10.31	-10.2353	-10.4595	-10.4595	-10.7583	-11.1319	-11.2066
0.005103	0.005005	0.005031	0.005081	0.004977	0.005036	0.005075	0.004992	0.005017
39.18819	39.4096	39.26199	39.631	39.26199	38.96679	38.74539	37.85978	37.34317
-7.91931	-8.21815	-8.44229	-8.517	-8.81584	-8.96526	-8.96526	-9.03997	-9.11468
0.005091	0.005004	0.005023	0.005074	0.004966	0.005023	0.005064	0.004992	0.005027
40.1476	40.2214	40.2214	40.0738	39.48339	39.04059	38.67159	37.71218	36.97417
-8.06873	-8.21815	-8.36758	-8.517	-8.89055	-9.11468	-9.33881	-9.56294	-9.86179
0.00505	0.004964	0.005001	0.005051	0.004937	0.004984	0.005022	0.004956	0.00499
38.67159	38.96679	39.18819	39.33579	39.11439	38.81919	38.45018	37.85978	37.41697
-9.18939	-9.41352	-9.63765	-9.78708	-10.0112	-10.1606	-10.3848	-10.6089	-10.6836
0.005042	0.004947	0.004972	0.005026	0.004926	0.004993	0.005034	0.004959	0.004986
44.42804	44.28044	43.69004	43.32103	42.21402	41.18081	40.2214	38.81919	37.49078
-7.91931	-8.14344	-8.36758	-8.66642	-8.96526	-9.33881	-9.63765	-9.78708	-9.78708
0.005079	0.005001	0.005028	0.005077	0.004968	0.005022	0.005059	0.004982	0.005013
41.10701	40.95941	40.66421	40.51661	39.8524	39.33579	38.81919	38.08118	37.49078
-10.3848	-10.6836	-10.9824	-11.2066	-11.7295	-11.9537	-12.1778	-12.2525	-12.0284
0.005068	0.004985	0.005016	0.005059	0.004935	0.004975	0.005008	0.004942	0.004985
37.04797	37.26937	37.34317	37.49078	37.41697	37.49078	37.26937	36.67897	36.30996
-9.18939	-9.56294	-9.9365	-10.0859	-10.31	-10.4595	-10.6089	-10.9824	-11.356
0.005086	0.004993	0.005015	0.00506	0.004953	0.005019	0.005063	0.004989	0.005019
38.22878	38.08118	37.71218	37.63838	36.97417	36.60517	36.30996	35.35055	34.68635
-7.8446	-8.21815	-8.44229	-8.59171	-8.81584	-9.11468	-9.33881	-9.56294	-9.71236
0.005117	0.005029	0.005058	0.00511	0.004998	0.005051	0.005086	0.005011	0.005049
36.16236	36.23616	36.30996	36.30996	35.86716	36.01476	36.08856	35.79336	36.01476
-10.3848	-10.6089	-10.833	-10.833	-11.1319	-11.2813	-11.2066	-11.1319	-10.9077
0.005124	0.005035	0.005073	0.005119	0.005005	0.005053	0.005091	0.005022	0.005062
40.44281	40.2952	39.7786	39.48339	38.74539	38.08118	37.49078	36.53136	35.79336
-7.47105	-7.62047	-7.8446	-8.14344	-8.517	-8.81584	-9.03997	-9.2641	-9.48823
0.005175	0.005086	0.005117	0.005168	0.00506	0.005112	0.005152	0.005077	0.005116
39.55719	40.1476	40.369	40.88561	40.5904	40.5904	40.73801	40	39.55719

-7.39634	-7.54576	-7.8446	-7.91931	-8.14344	-8.36758	-8.29286	-8.29286	-8.14344
0.00516	0.005065	0.005091	0.005141	0.005024	0.005068	0.005107	0.005039	0.005082
42.21402	42.80443	42.87823	42.95203	42.36162	41.54982	40.51661	39.26199	37.93358
-8.66642	-8.74113	-8.81584	-8.74113	-8.66642	-8.517	-8.517	-8.74113	-8.66642
0.005148	0.005057	0.005085	0.005143	0.00504	0.005107	0.00515	0.005074	0.005102
31.88192	31.88192	31.66052	31.95572	31.58672	31.66052	31.58672	31.21771	31.58672
-8.59171	-9.11468	-9.71236	-9.86179	-10.2353	-10.5342	-10.7583	-11.1319	-11.2813
0.005158	0.005066	0.00509	0.005136	0.005022	0.005079	0.005117	0.00504	0.005073
41.99262	42.58303	42.80443	42.87823	42.65683	42.28782	41.77122	40.5904	39.33579
-9.63765	-9.86179	-10.0112	-10.2353	-10.5342	-10.833	-10.9077	-10.9824	-10.9077
0.00515	0.005061	0.005092	0.005144	0.005034	0.005089	0.005135	0.005067	0.005113
41.40221	41.47601	41.54982	41.62362	41.18081	40.95941	40.51661	39.8524	39.26199
-9.2641	-9.41352	-9.48823	-9.63765	-10.0112	-10.1606	-10.1606	-10.2353	-10.2353
0.005203	0.005111	0.005135	0.005183	0.005071	0.005121	0.005158	0.005085	0.005123
44.79705	45.46125	45.68266	45.90406	45.75646	45.46125	45.23985	44.20664	43.39483
-8.44229	-8.59171	-8.66642	-8.44229	-8.59171	-8.517	-8.36758	-8.29286	-8.21815
0.005137	0.00504	0.005069	0.00512	0.005014	0.005071	0.005115	0.00504	0.005078
38.37638	38.89299	38.81919	39.18819	39.04059	38.96679	38.96679	38.45018	38.08118
-9.41352	-9.63765	-9.71236	-9.71236	-9.63765	-9.56294	-9.41352	-9.33881	-9.11468
0.005116	0.005018	0.005042	0.005092	0.004984	0.005048	0.005093	0.005024	0.005064
41.32841	41.47601	41.40221	41.54982	41.25461	41.18081	40.95941	40.1476	39.7048
-7.17221	-7.39634	-7.54576	-7.62047	-7.76989	-7.99402	-7.99402	-8.14344	-8.14344
0.005084	0.004993	0.00502	0.005064	0.004957	0.00501	0.005054	0.004981	0.005018
39.7786	40.2214	40.2214	40.66421	40.44281	40.2952	40.2214	39.7048	39.48339
-7.39634	-7.47105	-7.69518	-7.76989	-8.06873	-8.36758	-8.44229	-8.59171	-8.517
0.005038	0.004961	0.004996	0.005048	0.004931	0.004982	0.005015	0.00494	0.004967
40.73801	41.18081	41.40221	41.69742	41.47601	41.25461	40.95941	40.1476	39.4096
-7.47105	-7.62047	-7.69518	-7.76989	-7.91931	-7.99402	-8.14344	-8.29286	-8.21815
0.005033	0.004945	0.004967	0.00501	0.004907	0.004965	0.005002	0.004926	0.004958
33.87454	34.24354	34.39114	34.83395	34.76015	34.83395	35.05535	34.76015	34.83395
-8.29286	-8.517	-8.59171	-8.66642	-8.74113	-8.81584	-8.81584	-8.89055	-8.74113
0.005052	0.004955	0.004979	0.005023	0.004916	0.004971	0.005012	0.004938	0.004976
40.95941	41.47601	41.69742	42.06642	41.84502	41.69742	41.47601	40.73801	40.0738
-6.05155	-6.35039	-6.57452	-6.64923	-7.02279	-7.17221	-7.32163	-7.54576	-7.69518
0.00504	0.004955	0.004989	0.005045	0.004933	0.004986	0.005029	0.004965	0.005003
43.46864	44.13284	44.57565	44.94465	44.72325	44.79705	44.57565	43.76384	43.09963
-8.36758	-8.74113	-9.03997	-9.18939	-9.56294	-9.78708	-9.78708	-9.9365	-10.0112
0.005042	0.004948	0.004977	0.005025	0.004917	0.004971	0.005009	0.004939	0.004971
37.63838	37.71218	37.63838	37.85978	37.71218	37.71218	37.71218	37.26937	37.19557
-8.14344	-8.29286	-8.517	-8.66642	-8.81584	-8.74113	-8.74113	-8.517	-8.44229
0.004995	0.004904	0.004922	0.004959	0.004845	0.0049	0.004947	0.004886	0.004927
45.38745	45.38745	44.94465	44.94465	44.13284	43.32103	42.80443	41.47601	40.369
-8.517	-8.74113	-9.03997	-9.11468	-9.41352	-9.48823	-9.56294	-9.63765	-9.71236
0.004971	0.004885	0.004905	0.004956	0.004851	0.004909	0.004947	0.004871	0.0049
35.94096	36.16236	36.08856	36.30996	36.30996	36.16236	36.08856	35.71956	35.64576
-9.78708	-9.86179	-10.0859	-10.0859	-10.2353	-10.2353	-10.31	-10.6089	-10.5342
0.004943	0.004857	0.00488	0.004926	0.004825	0.004889	0.004929	0.004844	0.004866
40.88561	41.62362	41.99262	42.28782	42.06642	41.91882	41.84502	41.32841	41.03321
-6.64923	-6.49981	-6.27568	-6.05155	-5.90213	-5.90213	-5.90213	-5.90213	-5.82742
0.004939	0.004849	0.004875	0.004922	0.004817	0.004869	0.004909	0.004841	0.004881
36.30996	36.82657	37.12177	37.56458	37.41697	37.49078	37.41697	36.67897	36.30996
-11.1319	-11.1319	-11.2813	-11.356	-11.6548	-11.6548	-11.7295	-12.0284	-11.9537
0.004963	0.004874	0.00491	0.004961	0.004849	0.004896	0.004933	0.004859	0.004887
43.83764	45.16605	45.90406	46.78967	47.38007	47.60147	47.74908	47.23247	46.42067
-5.75271	-5.82742	-5.90213	-5.90213	-6.05155	-6.20097	-6.35039	-6.4251	-6.64923
0.004945	0.004852	0.004882	0.004933	0.004829	0.004883	0.004925	0.00486	0.004897
41.54982	41.54982	41.25461	41.25461	40.66421	40.1476	39.7786	38.89299	38.00738
-7.8446	-8.21815	-8.59171	-8.74113	-9.11468	-9.33881	-9.71236	-9.86179	-10.1606

0.005007	0.004912	0.004931	0.004976	0.004872	0.004928	0.004966	0.004895	0.004927
39.04059	39.7786	40.44281	41.10701	41.25461	41.54982	41.69742	41.10701	40.5904
-8.44229	-8.74113	-8.81584	-8.89055	-8.89055	-9.11468	-9.18939	-9.33881	-9.41352
0.004945	0.004852	0.004881	0.004931	0.004827	0.004878	0.004919	0.004851	0.004899
40.2214	40.73801	40.88561	41.40221	41.32841	41.25461	41.62362	41.25461	40.88561
-7.99402	-7.99402	-8.14344	-8.21815	-8.29286	-8.36758	-8.36758	-8.29286	-8.29286
0.004988	0.004904	0.004926	0.00497	0.004857	0.004907	0.004949	0.004884	0.004929
43.91144	44.35424	44.28044	44.64945	44.35424	44.28044	44.35424	43.76384	43.32103
-7.0975	-7.32163	-7.54576	-7.69518	-8.06873	-8.517	-8.59171	-8.81584	-8.89055
0.004976	0.004893	0.004921	0.004972	0.004859	0.004902	0.004935	0.004863	0.004903
39.18819	39.9262	40.369	41.10701	41.18081	41.18081	41.03321	40.44281	40.1476
-9.9365	-10.0112	-10.1606	-10.0112	-10.1606	-10.3848	-10.6089	-10.9824	-11.2066
0.004907	0.004825	0.004858	0.004916	0.004818	0.004888	0.004926	0.004848	0.00487
63.17343	63.46864	63.24723	63.39483	63.02583	62.65683	62.43542	61.54982	60.81181
-15.0915	-15.4651	-15.988	-16.2869	-16.5857	-16.8846	-16.8846	-16.8846	-16.8846
0.00483	0.004751	0.004771	0.004812	0.004703	0.004752	0.004793	0.004723	0.004755
70.5535	71.21771	71.51292	72.17712	72.10332	72.02952	72.32472	71.73431	71.29151
-5.97684	-6.57452	-7.17221	-7.32163	-7.69518	-8.21815	-8.21815	-8.36758	-8.29286
0.00451	0.004418	0.004428	0.004466	0.004364	0.004405	0.004434	0.004366	0.004396
63.32103	63.91144	64.13284	64.42805	64.35424	64.13284	63.83764	63.02583	62.36162
-7.39634	-7.62047	-7.91931	-8.06873	-8.29286	-8.44229	-8.517	-8.74113	-8.81584
0.004159	0.004081	0.004103	0.004143	0.004057	0.004103	0.004135	0.004071	0.004093
45.68266	45.75646	45.60886	45.75646	45.60886	45.09225	44.87085	44.05904	43.09963
-11.6548	-11.879	-11.9537	-11.879	-11.879	-11.7295	-11.6548	-11.5801	-11.5054
0.004038	0.003958	0.00398	0.004015	0.003932	0.003979	0.004016	0.003961	0.00399
44.05904	45.09225	45.53506	46.12546	46.49446	46.49446	46.78967	46.71587	46.34686
-9.78708	-9.9365	-10.0112	-9.9365	-10.0859	-10.0859	-10.0859	-10.0859	-10.0859
0.003928	0.003861	0.003887	0.003931	0.003849	0.003896	0.003926	0.003875	0.003914
44.05904	44.64945	44.94465	45.31365	45.53506	45.75646	46.19926	46.34686	46.56826
-10.3848	-10.3848	-10.2353	-10.2353	-10.31	-10.31	-10.31	-10.31	-10.31
0.003886	0.003818	0.003844	0.003881	0.003792	0.003831	0.003857	0.0038	0.003828
47.97048	49.00369	49.6679	50.3321	50.77491	50.92251	51.29151	51.36531	51.07011
-8.14344	-8.36758	-8.517	-8.44229	-8.59171	-8.66642	-8.74113	-8.74113	-8.66642
0.003747	0.003681	0.0037	0.003734	0.003655	0.003695	0.003716	0.003659	0.003687
41.91882	42.43542	42.73063	43.09963	43.09963	43.02583	43.09963	42.80443	42.65683
-10.7583	-10.833	-10.833	-10.5342	-10.5342	-10.4595	-10.3848	-10.31	-10.0112
0.003647	0.003582	0.003605	0.003642	0.003569	0.003615	0.003641	0.003587	0.003615
36.90037	37.26937	37.26937	37.49078	37.49078	37.63838	37.71218	37.49078	37.41697
-12.1778	-12.3272	-12.1778	-11.9537	-11.9537	-11.5054	-11.2813	-11.1319	-10.9077
0.003619	0.003549	0.003574	0.003608	0.003528	0.00357	0.003598	0.003545	0.00357
30.77491	31.07011	31.14391	31.29151	31.21771	31.21771	31.43911	31.43911	31.58672
-13.672	-13.672	-13.5973	-13.672	-13.7467	-13.8214	-13.7467	-13.8214	-13.3732
0.003585	0.003519	0.003541	0.003577	0.003494	0.003531	0.003552	0.0035	0.003529
36.75277	37.34317	37.34317	37.49078	37.56458	37.49078	37.49078	37.19557	37.34317
-11.5054	-11.5801	-11.5054	-11.2066	-11.2066	-11.1319	-11.0572	-11.2066	-10.9824
0.003562	0.003503	0.003527	0.003562	0.003483	0.003522	0.003544	0.003486	0.003506
37.41697	38.00738	38.22878	38.59779	38.59779	38.59779	38.67159	38.15498	37.85978
-13.5226	-13.5226	-13.3732	-13.2238	-13.2985	-12.9996	-12.8502	-12.7755	-12.4767
0.003506	0.003445	0.003468	0.0035	0.003421	0.003458	0.003481	0.003427	0.003447
32.98893	33.21033	32.98893	33.21033	33.28413	33.28413	33.43174	33.28413	33.28413
-14.2697	-14.195	-14.0456	-13.8962	-14.0456	-13.9709	-13.8962	-13.8962	-13.7467
0.003468	0.003415	0.003438	0.003467	0.003389	0.003429	0.003456	0.003407	0.003431
25.75646	26.12546	26.27306	26.56827	26.56827	26.49446	26.71587	26.64207	26.86347
-14.718	-14.718	-14.4938	-14.2697	-14.2697	-14.0456	-13.8214	-13.8214	-13.4479
0.003485	0.003419	0.003443	0.003475	0.003401	0.003441	0.003468	0.003417	0.003448
36.16236	36.53136	36.45757	36.67897	36.67897	36.53136	36.75277	36.60517	36.45757
-12.1778	-11.9537	-11.8043	-11.5801	-11.5054	-11.2066	-10.833	-10.7583	-10.5342
0.003452	0.003388	0.0034	0.003425	0.003348	0.003392	0.003422	0.003374	0.0034

33.87454	34.24354	34.16974	34.31734	34.24354	34.09594	34.09594	33.80074	33.72694
-13.9709	-14.1203	-14.195	-13.9709	-13.9709	-13.5973	-13.4479	-13.3732	-13.149
0.003443	0.003379	0.003396	0.003427	0.003352	0.003395	0.003419	0.003364	0.003382
34.09594	34.31734	34.24354	34.39114	34.53875	34.53875	34.53875	34.09594	33.94834
-13.0743	-13.2238	-13.149	-12.9996	-13.0743	-12.9996	-12.8502	-12.7755	-12.7008
0.003415	0.003355	0.003372	0.003394	0.003317	0.003359	0.003388	0.003338	0.003358
33.43174	34.09594	34.24354	34.39114	34.39114	34.46494	34.61255	34.46494	34.46494
-13.8214	-13.5973	-13.5226	-13.3732	-13.4479	-13.2238	-12.9249	-12.7008	-12.1778
0.003393	0.003337	0.003361	0.003393	0.003315	0.003353	0.003383	0.003338	0.003374
38.15498	38.67159	38.74539	38.96679	38.74539	38.59779	38.45018	38.08118	37.78598
-10.4595	-10.5342	-10.2353	-10.0859	-10.31	-10.1606	-10.2353	-10.31	-10.0859
0.003373	0.003314	0.003336	0.003369	0.003292	0.003326	0.003347	0.003297	0.003321
34.53875	35.12915	35.42435	35.64576	35.64576	35.64576	35.71956	35.42435	35.12915
-14.195	-14.195	-14.195	-14.195	-14.195	-14.0456	-13.8962	-13.8214	-13.672
0.003328	0.003274	0.003294	0.003324	0.003249	0.003288	0.003314	0.003264	0.003288
30.2583	30.5535	30.5535	30.62731	30.4059	30.1107	30.2583	29.9631	29.7417
-12.3272	-12.6261	-12.7008	-12.6261	-12.8502	-12.9249	-12.7755	-12.9249	-12.8502
0.003341	0.003273	0.003291	0.003326	0.003258	0.003299	0.003321	0.003267	0.003285
18.37638	18.74539	18.74539	19.04059	19.33579	19.48339	19.7048	19.5572	19.8524
-15.3157	-15.3157	-15.0915	-14.718	-14.5685	-14.2697	-14.0456	-14.2697	-14.1203
0.003347	0.003287	0.003307	0.00334	0.003274	0.003325	0.003352	0.003292	0.003307
26.93727	27.30627	27.38007	27.52768	27.45387	27.45387	27.74908	27.60148	27.74908
-14.4938	-14.5685	-14.4938	-14.2697	-14.4191	-14.195	-14.0456	-13.9709	-13.672
0.003391	0.003329	0.003349	0.003378	0.0033	0.003339	0.003363	0.003313	0.003338
18.52398	19.04059	19.11439	19.40959	19.5572	19.631	19.7786	19.5572	19.631
-16.2122	-16.0628	-16.0628	-15.6892	-15.6145	-15.1662	-15.0168	-14.9421	-14.6433
0.003429	0.003365	0.003387	0.003422	0.003349	0.003398	0.003428	0.003375	0.003401
20	20.0738	19.7786	19.7786	19.9262	20	20.0738	20	20
-15.0168	-15.0168	-15.0168	-15.0168	-15.0168	-14.8674	-14.6433	-14.4938	-14.3444
0.003499	0.00344	0.003456	0.003482	0.003405	0.003454	0.003487	0.003435	0.003459
33.50554	33.94834	33.94834	34.16974	34.53875	34.68635	34.83395	34.53875	34.46494
-11.2066	-11.2813	-11.4307	-11.4307	-11.5801	-11.356	-11.1319	-11.1319	-10.833
0.003545	0.003483	0.003504	0.003536	0.003457	0.003504	0.003539	0.003489	0.003511
32.98893	33.21033	33.06273	33.28413	33.21033	33.28413	33.50554	33.43174	33.50554
-12.9996	-13.3732	-13.5226	-13.5226	-13.7467	-13.672	-13.3732	-13.4479	-13.149
0.00352	0.003454	0.003477	0.003506	0.003428	0.003467	0.003496	0.003449	0.003475
36.82657	37.19557	37.26937	37.56458	37.63838	37.85978	38.15498	38.30258	38.52399
-13.0743	-13.149	-12.9249	-12.7755	-12.9249	-12.6261	-12.4019	-12.1778	-11.8043
0.003518	0.003458	0.003481	0.003514	0.003434	0.003472	0.003498	0.003452	0.003483
38.45018	38.96679	39.04059	39.26199	39.26199	39.26199	39.48339	39.55719	39.7786
-10.7583	-10.833	-10.6836	-10.6836	-10.9824	-10.9824	-10.9824	-10.9824	-10.7583
0.003511	0.003451	0.003475	0.003507	0.003423	0.003456	0.00348	0.003432	0.003466
37.49078	38.00738	38.00738	38.22878	38.08118	38.00738	38.08118	37.78598	37.78598
-11.2813	-11.356	-11.1319	-11.0572	-11.2066	-11.2813	-11.2066	-11.2066	-11.0572
0.003463	0.003399	0.003422	0.003456	0.003381	0.003421	0.003443	0.003396	0.003423
37.12177	37.71218	37.78598	38.00738	38.08118	38.22878	38.37638	38.08118	37.85978
-13.2238	-13.2238	-13.149	-12.9249	-12.9249	-12.5514	-12.3272	-12.1778	-11.879
0.003441	0.00338	0.003405	0.003441	0.003364	0.003404	0.003432	0.003384	0.003407
50.70111	51.73432	52.25092	52.61993	52.84133	52.91513	52.91513	52.47232	52.17712
-7.32163	-7.39634	-7.54576	-7.62047	-8.06873	-8.06873	-8.21815	-8.59171	-8.59171
0.003389	0.003329	0.00335	0.00338	0.003303	0.00334	0.003363	0.003309	0.00333
49.15129	49.9631	50.47971	50.92251	51.21771	51.36531	51.51292	51.29151	51.07011
-11.1319	-11.1319	-11.356	-11.2813	-11.356	-11.2813	-11.2813	-11.356	-11.1319
0.003282	0.003229	0.003246	0.003275	0.003204	0.003244	0.003268	0.003218	0.003239
37.78598	38.52399	38.74539	39.04059	38.96679	38.67159	38.81919	38.52399	38.15498
-14.2697	-14.195	-14.195	-13.9709	-14.1203	-13.9709	-13.7467	-13.7467	-13.3732
0.003232	0.003174	0.003195	0.003229	0.003155	0.003187	0.003206	0.003156	0.003184
38.15498	38.96679	39.26199	39.631	39.631	39.26199	39.18819	39.04059	38.96679

-14.7927	-14.9421	-14.9421	-14.6433	-14.4938	-14.195	-13.8962	-13.8962	-13.4479
0.003179	0.003119	0.003138	0.003172	0.003109	0.003153	0.003177	0.003127	0.003154
36.23616	36.60517	36.67897	36.82657	36.53136	36.16236	36.01476	35.42435	34.90775
-15.0168	-15.0915	-15.1662	-15.0168	-15.1662	-15.0168	-15.0168	-15.1662	-15.0168
0.003177	0.003124	0.003145	0.003176	0.003108	0.003147	0.003168	0.003117	0.003134
38.30258	38.67159	38.74539	38.96679	38.67159	38.45018	38.37638	37.71218	37.26937
-18.6029	-18.6029	-18.5282	-18.1547	-18.1547	-17.7811	-17.6317	-17.6317	-17.2581
0.003153	0.003097	0.003114	0.003143	0.003075	0.003116	0.003137	0.003084	0.003097
31.58672	31.95572	31.88192	32.02952	31.88192	31.73432	31.80812	31.58672	31.66052
-18.0052	-18.1547	-18.2294	-17.9305	-18.0052	-17.8558	-17.4823	-17.3328	-16.8099
0.003144	0.003086	0.003104	0.003133	0.003066	0.003103	0.003129	0.003083	0.00311
32.10332	32.39853	32.47232	32.69373	32.69373	32.54613	32.61993	32.47232	32.47232
-17.6317	-17.7064	-17.7811	-17.557	-17.7064	-17.4823	-17.4075	-17.4075	-17.1087
0.003147	0.003087	0.003103	0.00313	0.003063	0.003102	0.003126	0.003076	0.003102
44.50185	45.09225	45.38745	45.68266	45.75646	45.60886	45.31365	44.79705	44.64945
-12.4019	-12.2525	-12.2525	-12.0284	-11.8043	-11.6548	-11.5054	-11.5801	-11.356
0.003117	0.003061	0.003076	0.003107	0.003049	0.003096	0.003122	0.003068	0.003086
42.87823	43.39483	43.54243	43.76384	43.69004	43.39483	43.32103	42.73063	42.28782
-16.1375	-16.3616	-16.3616	-16.2869	-16.2869	-16.1375	-16.1375	-16.1375	-15.8386
0.003091	0.003038	0.003054	0.003083	0.003016	0.003053	0.003073	0.003024	0.003044
35.12915	35.35055	35.49815	35.57196	35.20295	34.90775	34.83395	34.61255	34.24354
-15.8386	-15.988	-16.1375	-15.988	-16.2122	-16.2869	-15.988	-15.988	-15.6145
0.003049	0.002992	0.003006	0.003033	0.002963	0.002994	0.003013	0.002969	0.002992
36.75277	37.12177	37.26937	37.41697	37.41697	37.26937	37.19557	36.90037	36.60517
-15.988	-16.2122	-16.3616	-16.2122	-16.1375	-15.9133	-15.6145	-15.5398	-15.1662
0.003016	0.002962	0.002976	0.003004	0.002941	0.002983	0.003009	0.002965	0.002988
38.37638	39.04059	39.18819	39.4096	39.55719	39.4096	39.33579	39.11439	38.67159
-16.9593	-16.9593	-17.034	-16.7352	-16.8846	-16.7352	-16.5857	-16.6604	-16.4363
0.002981	0.002927	0.002943	0.002971	0.002907	0.00294	0.002958	0.002909	0.002928
37.78598	38.08118	38.08118	38.08118	37.85978	37.56458	37.19557	36.45757	35.94096
-16.4363	-16.4363	-16.6604	-16.3616	-16.4363	-16.1375	-16.0628	-16.1375	-15.8386
0.002933	0.00289	0.002911	0.002939	0.002877	0.002914	0.002936	0.002891	0.002911
41.99262	42.73063	43.09963	43.24723	43.32103	43.17343	43.17343	42.73063	42.28782
-15.0915	-15.4651	-15.8386	-15.8386	-16.2122	-16.2869	-16.1375	-16.2122	-15.8386
0.00291	0.00286	0.002872	0.002894	0.002828	0.002861	0.002882	0.002839	0.002861
40.73801	41.03321	41.10701	41.18081	41.18081	41.03321	41.18081	41.03321	40.88561
-15.3157	-15.7639	-15.988	-15.8386	-16.0628	-15.8386	-15.5398	-15.4651	-15.0168
0.00286	0.002806	0.002815	0.002836	0.002772	0.002809	0.002835	0.002796	0.002823
34.76015	35.12915	35.35055	35.64576	35.94096	35.94096	36.01476	36.01476	36.01476
-18.0052	-18.0799	-17.9305	-17.8558	-17.7064	-17.4075	-16.9593	-16.9593	-16.5857
0.002812	0.002764	0.002781	0.002809	0.002752	0.002789	0.002814	0.002775	0.0028
69.07749	69.8893	70.5535	70.99631	71.51292	71.80812	72.17712	72.25092	72.17712
-8.89055	-8.66642	-8.74113	-8.29286	-8.21815	-7.8446	-7.47105	-7.47105	-6.94808
0.002752	0.002697	0.002712	0.002739	0.002683	0.002716	0.002735	0.00269	0.002706
64.94465	65.97786	66.71587	67.45387	68.04428	68.41328	68.78229	69.2989	69.52029
-4.63205	-4.85618	-5.22973	-5.22973	-5.45387	-5.52858	-5.52858	-5.75271	-5.678
0.002648	0.0026	0.002615	0.002639	0.002584	0.002611	0.002628	0.002589	0.002613
68.56088	68.92989	69.07749	69.3727	70.0369	70.5535	70.92251	71.07011	70.92251
-6.87337	-7.76989	-8.74113	-9.18939	-9.78708	-10.3848	-10.6089	-11.0572	-11.1319
0.002637	0.002591	0.002596	0.002611	0.002554	0.002588	0.002617	0.002582	0.002604
67.01107	67.52767	67.82288	68.33949	68.85609	69.2989	69.52029	69.52029	69.4465
-6.4251	-7.24692	-7.8446	-8.29286	-8.66642	-9.03997	-9.03997	-9.48823	-9.56294
0.002636	0.002584	0.002593	0.002609	0.002553	0.002586	0.002611	0.002572	0.002588
60.66421	61.18081	61.40221	61.77122	62.21402	62.50922	62.80443	63.17343	63.54243
-4.93089	-5.22973	-5.60329	-5.75271	-6.20097	-6.57452	-6.64923	-7.17221	-7.32163
0.002648	0.002601	0.002616	0.00264	0.002586	0.002617	0.002637	0.002595	0.002613
62.87823	63.46864	63.98524	64.64944	65.16605	65.60886	66.19926	66.78967	67.30627
-5.0056	-5.08031	-5.22973	-5.15502	-5.37916	-5.45387	-5.30445	-5.52858	-5.52858

0.002681	0.002632	0.002647	0.002673	0.002617	0.002646	0.002664	0.002621	0.00264
64.35424	65.09225	65.53506	66.19926	67.08487	67.67528	68.19188	68.78229	69.3727
-7.47105	-7.62047	-7.99402	-7.76989	-7.8446	-8.06873	-7.91931	-8.14344	-7.99402
0.002712	0.002665	0.002676	0.002697	0.002641	0.002673	0.002693	0.002651	0.002671
63.54243	64.28044	64.64944	65.09225	65.90406	66.64207	67.15867	67.15867	67.45387
-5.678	-5.82742	-6.12626	-6.05155	-6.27568	-6.27568	-6.20097	-6.64923	-6.57452
0.002773	0.002731	0.002745	0.002766	0.002706	0.002741	0.002767	0.002725	0.00274
61.77122	62.14022	62.36162	62.80443	63.54243	64.05904	64.57565	64.79705	65.31365
-5.30445	-5.37916	-5.52858	-5.45387	-5.45387	-5.45387	-5.45387	-5.82742	-5.82742
0.002831	0.002778	0.002785	0.002804	0.002745	0.002782	0.002808	0.002762	0.002776
62.43542	63.02583	63.32103	63.76384	64.28044	64.64944	65.31365	65.97786	66.64207
-4.10908	-4.10908	-4.2585	-4.10908	-4.48263	-4.55734	-4.55734	-5.0056	-5.08031
0.002882	0.002831	0.002851	0.002882	0.002823	0.002855	0.002876	0.002833	0.002858
63.39483	64.20664	64.64944	65.31365	66.27306	67.01107	67.74908	68.41328	69.22509
-3.28726	-3.36197	-3.5861	-3.36197	-3.51139	-3.5861	-3.73552	-4.18379	-4.2585
0.002962	0.002911	0.002925	0.00295	0.002887	0.002922	0.002945	0.0029	0.002919
62.73063	63.69004	64.20664	64.94465	65.68266	66.27306	67.23248	68.26569	69.15129
-3.66081	-3.66081	-3.81024	-3.73552	-4.10908	-4.2585	-4.18379	-4.55734	-4.63205
0.003034	0.002984	0.002999	0.003026	0.002955	0.002983	0.003003	0.002962	0.002992
63.32103	64.20664	64.64944	65.23985	66.05166	66.78967	67.67528	68.48708	69.2989
-1.94247	-1.94247	-2.1666	-2.1666	-2.54016	-2.76429	-2.839	-3.28726	-3.66081
0.003126	0.003076	0.003094	0.003123	0.003054	0.00309	0.003116	0.003071	0.003098
71.66051	72.69373	73.35793	74.02214	74.46494	74.76015	75.05535	75.12915	74.90775
-1.79305	-2.24131	-2.91371	-3.06313	-3.73552	-4.2585	-4.85618	-5.45387	-5.82742
0.003217	0.003159	0.003174	0.003201	0.003133	0.00317	0.003196	0.003147	0.003169
69.8893	71.29151	72.54613	73.57934	74.61255	75.64576	76.75277	77.63837	78.45019
-1.94247	-1.86776	-2.01718	-2.01718	-2.46545	-2.76429	-3.13784	-3.81024	-4.40792
0.003279	0.003224	0.003248	0.003285	0.003216	0.003252	0.003281	0.003241	0.003273
76.60516	77.19557	77.26937	77.49078	77.63837	77.49078	77.19557	76.45757	75.79336
-0.22413	-0.67239	-1.04595	-1.27008	-1.79305	-2.31603	-2.839	-3.5861	-4.33321
0.003391	0.003332	0.003349	0.003377	0.003303	0.003345	0.003373	0.003324	0.003345
69.6679	69.52029	69.15129	69.00369	68.63469	67.89668	67.38007	66.49447	65.53506
-1.19537	-1.56892	-1.94247	-2.1666	-2.76429	-3.43668	-3.95966	-4.78147	-5.45387
0.003472	0.003413	0.003428	0.003458	0.003395	0.003444	0.003478	0.003422	0.003441
78.08118	78.22878	77.85978	77.63837	77.49078	76.97417	76.60516	75.86716	75.20295
-4.70676	-5.37916	-5.97684	-6.4251	-6.94808	-7.24692	-7.54576	-8.06873	-8.14344
0.003604	0.003542	0.00355	0.003574	0.003499	0.003545	0.003578	0.003526	0.003554
72.61993	72.84133	72.54613	72.39852	71.88192	71.21771	70.77491	69.6679	68.85609
-3.73552	-4.18379	-4.70676	-5.0056	-5.37916	-5.678	-5.90213	-6.05155	-6.05155
0.003678	0.003617	0.003638	0.003676	0.003597	0.003641	0.003669	0.003613	0.003631
64.05904	62.73063	61.62362	61.25461	60.88561	60.1476	59.7048	59.33579	58.74539
-7.69518	-8.21815	-8.66642	-8.96526	-9.33881	-9.56294	-9.71236	-10.0112	-10.0112
0.003752	0.003684	0.003689	0.003708	0.003627	0.003672	0.003706	0.003652	0.003674
28.85609	29.29889	29.37269	29.6679	29.7417	29.5203	29.22509	28.19188	27.38007
-13.2238	-13.149	-13.149	-12.9249	-13.0743	-12.9249	-12.7008	-12.7008	-12.5514
0.003778	0.003717	0.00375	0.00379	0.003703	0.003742	0.003778	0.003732	0.003771
26.49446	26.49446	26.49446	26.71587	26.56827	26.56827	26.64207	26.42066	26.42066
-12.7755	-12.8502	-12.8502	-12.6261	-12.7008	-12.3272	-12.1778	-12.1778	-11.8043
0.003897	0.003826	0.003847	0.003881	0.003793	0.003838	0.003866	0.003811	0.003845
17.12177	17.49077	17.56458	17.78598	17.71218	17.63838	17.71218	17.41698	17.41698
-14.718	-14.4938	-14.3444	-14.195	-14.195	-14.1203	-14.2697	-14.3444	-14.2697
0.003998	0.003931	0.003968	0.004011	0.003926	0.003971	0.004001	0.003943	0.003981
15.79336	15.79336	15.86716	15.71956	15.57196	15.27675	14.90775	14.61255	14.16974
-15.5398	-15.6892	-15.7639	-15.7639	-15.6892	-15.4651	-15.1662	-15.0168	-14.4938
0.004387	0.004276	0.004276	0.0043	0.004204	0.004252	0.004295	0.004252	0.004308
17.04797	17.19557	17.19557	17.41698	17.34317	17.49077	17.49077	17.41698	17.34317
-13.3732	-13.5973	-13.7467	-13.7467	-13.8962	-13.8214	-13.8962	-13.8962	-13.8214
0.004386	0.004307	0.004336	0.00438	0.004289	0.004346	0.004385	0.004327	0.004362

19.8524	19.7786	19.7048	19.7786	19.33579	19.04059	18.81919	18.00738	17.41698
-16.1375	-16.511	-16.5857	-16.7352	-16.8099	-16.8846	-16.7352	-16.7352	-16.3616
0.004612	0.004527	0.004561	0.004602	0.004501	0.004556	0.004594	0.004526	0.004559
28.04428	28.04428	27.97048	28.11808	27.89668	27.45387	27.30627	26.78967	26.42066
-10.0859	-10.3848	-10.6089	-10.7583	-10.9824	-11.1319	-11.2066	-11.4307	-11.5054
0.004776	0.004686	0.004714	0.004765	0.004665	0.004715	0.004753	0.004683	0.004718
38.22878	38.52399	38.37638	38.37638	37.71218	37.12177	36.60517	35.64576	34.98155
-9.11468	-9.41352	-9.78708	-9.86179	-10.1606	-10.3848	-10.6089	-10.833	-10.9077
0.004889	0.004804	0.004832	0.004883	0.00478	0.004833	0.004873	0.004796	0.004826
37.71218	38.22878	38.52399	38.96679	39.11439	39.26199	39.26199	38.74539	38.45018
-8.89055	-8.81584	-8.81584	-8.66642	-8.59171	-8.44229	-8.14344	-8.06873	-7.76989
0.004932	0.004842	0.004865	0.004909	0.004804	0.004861	0.004897	0.004827	0.004864
45.09225	45.75646	45.75646	46.05166	45.83026	45.46125	45.09225	44.13284	42.95203
-6.72394	-6.79866	-7.17221	-7.24692	-7.62047	-7.91931	-8.14344	-8.44229	-8.517
0.004894	0.004813	0.004838	0.004892	0.004785	0.004835	0.004869	0.004804	0.004843
43.46864	43.76384	43.91144	44.20664	43.83764	43.61624	43.46864	42.80443	42.36162
-6.94808	-7.32163	-7.76989	-7.99402	-8.36758	-8.66642	-8.81584	-9.03997	-9.2641
0.004827	0.004732	0.004743	0.004787	0.00469	0.00475	0.004786	0.004719	0.004746
39.04059	39.4096	39.48339	39.8524	40	39.8524	39.8524	39.26199	38.81919
-9.63765	-9.86179	-10.2353	-10.31	-10.5342	-10.5342	-10.4595	-10.4595	-10.3848
0.004784	0.004692	0.004712	0.004751	0.004651	0.004714	0.004755	0.004682	0.004711
36.01476	36.16236	36.23616	36.45757	36.30996	36.08856	35.79336	35.05535	34.53875
-10.3848	-10.833	-11.1319	-11.356	-11.7295	-11.9537	-12.0284	-12.1778	-12.0284
0.004813	0.004728	0.004757	0.004803	0.004699	0.004755	0.004788	0.004715	0.004738
33.80074	34.02214	33.87454	33.94834	33.43174	32.98893	32.69373	31.80812	31.29151
-10.31	-10.4595	-10.6836	-10.7583	-11.0572	-11.356	-11.4307	-11.7295	-11.8043
0.004889	0.004811	0.004844	0.004893	0.004781	0.004827	0.004856	0.004779	0.00481
43.39483	43.76384	43.61624	43.69004	43.09963	42.58303	41.99262	40.88561	40
-9.56294	-9.9365	-10.2353	-10.4595	-10.7583	-11.0572	-11.1319	-11.2813	-11.2813
0.004914	0.004835	0.004863	0.004914	0.004804	0.004858	0.004895	0.004825	0.004859
37.19557	37.63838	37.63838	37.85978	37.56458	37.34317	37.41697	36.75277	36.30996
-10.5342	-10.6836	-10.833	-10.833	-11.0572	-11.1319	-11.2813	-11.4307	-11.4307
0.004947	0.004857	0.004888	0.004941	0.004837	0.004889	0.004927	0.004852	0.00489
37.63838	37.78598	37.63838	37.78598	37.63838	37.49078	37.26937	36.67897	36.38376
-9.9365	-10.1606	-10.31	-10.3848	-10.4595	-10.3848	-10.31	-10.3848	-10.0859
0.004967	0.004871	0.004894	0.00494	0.00484	0.004902	0.004942	0.00487	0.004901
40.2952	40.44281	40.44281	40.73801	40.5904	40.66421	40.5904	40.1476	39.8524
-6.87337	-6.94808	-7.0975	-7.17221	-7.62047	-7.91931	-8.29286	-8.66642	-8.96526
0.004979	0.004893	0.004919	0.004967	0.004858	0.004915	0.004947	0.00487	0.004898
36.08856	36.38376	36.60517	37.12177	37.04797	37.26937	37.41697	37.19557	37.26937
-8.81584	-9.11468	-9.2641	-9.41352	-9.71236	-10.0112	-10.2353	-10.4595	-10.6089
0.004935	0.004844	0.004865	0.004914	0.004806	0.004859	0.004886	0.00481	0.004844
38.59779	38.96679	39.11439	39.4096	38.89299	38.74539	38.52399	37.71218	37.19557
-10.0112	-10.2353	-10.5342	-10.6089	-10.9824	-11.0572	-11.1319	-11.1319	-11.1319
0.004929	0.004841	0.004869	0.004914	0.004803	0.004846	0.004881	0.004816	0.004855
42.80443	43.32103	43.61624	44.20664	44.42804	44.50185	44.50185	43.98524	43.46864
-5.60329	-5.75271	-5.97684	-6.05155	-6.35039	-6.64923	-7.02279	-7.39634	-7.8446
0.004891	0.004801	0.004827	0.004871	0.004778	0.004839	0.004876	0.004797	0.004826
35.49815	35.94096	36.30996	36.90037	37.34317	37.71218	37.93358	37.56458	37.26937
-11.9537	-12.6261	-13.2238	-13.7467	-14.2697	-14.6433	-14.7927	-14.9421	-14.7927
0.004832	0.004741	0.00476	0.004798	0.004697	0.004753	0.004794	0.004726	0.004763
36.45757	36.82657	36.90037	37.34317	37.19557	37.49078	37.63838	37.12177	37.19557
-7.69518	-7.8446	-7.99402	-8.21815	-8.59171	-8.81584	-9.18939	-9.63765	-9.9365
0.004838	0.004754	0.004787	0.00484	0.004741	0.004796	0.004829	0.004751	0.004774
42.14022	42.58303	42.50922	42.36162	41.77122	41.32841	40.95941	39.8524	39.04059
-9.2641	-9.71236	-10.0112	-10.2353	-10.833	-11.1319	-11.2813	-11.356	-11.1319
0.004836	0.004752	0.004784	0.00483	0.004717	0.004756	0.004793	0.004726	0.00476
35.86716	35.71956	35.27675	35.27675	34.53875	34.09594	33.80074	32.91513	32.25092

-10.1606	-10.5342	-10.7583	-10.9077	-11.1319	-11.2813	-11.5054	-11.5801	-11.6548
0.004852	0.004768	0.004791	0.004839	0.004732	0.004788	0.004825	0.004755	0.004785
34.90775	35.20295	35.42435	36.08856	35.86716	35.94096	36.16236	35.57196	35.35055
-8.81584	-8.74113	-8.59171	-8.36758	-8.14344	-7.99402	-7.91931	-7.69518	-7.54576
0.004902	0.004813	0.004838	0.004886	0.004784	0.00484	0.004874	0.004799	0.00483
39.55719	39.7786	39.55719	39.48339	38.96679	38.30258	37.85978	36.82657	35.86716
-8.81584	-9.03997	-9.11468	-9.11468	-9.2641	-9.48823	-9.63765	-9.78708	-9.9365
0.004922	0.00484	0.004871	0.004924	0.004828	0.00489	0.004934	0.004865	0.004905
38.08118	38.52399	38.52399	38.74539	38.30258	38.00738	37.63838	36.82657	36.23616
-7.8446	-8.06873	-8.29286	-8.44229	-8.74113	-8.96526	-9.03997	-9.18939	-9.18939
0.004976	0.004891	0.004916	0.004963	0.004846	0.004896	0.004937	0.00487	0.004914
39.55719	39.7786	40	40.44281	40.369	40.2952	40.0738	39.4096	39.04059
-7.99402	-8.14344	-8.14344	-8.14344	-8.36758	-8.44229	-8.66642	-8.89055	-9.11468
0.004996	0.004901	0.004929	0.004973	0.004869	0.004925	0.00496	0.004889	0.004917
42.73063	43.09963	42.95203	42.95203	42.36162	41.77122	41.18081	40.1476	39.11439
-9.11468	-8.96526	-8.81584	-8.66642	-8.66642	-8.44229	-8.36758	-8.06873	-7.8446
0.005044	0.004961	0.004989	0.00504	0.004941	0.005008	0.005053	0.004985	0.005018
44.28044	45.09225	45.68266	46.19926	45.75646	45.68266	45.23985	43.76384	42.50922
-7.39634	-7.39634	-7.47105	-7.39634	-7.62047	-7.62047	-7.47105	-7.62047	-7.54576
0.005132	0.00504	0.005065	0.005118	0.005003	0.005062	0.005106	0.005039	0.005077
39.55719	40.1476	40.44281	40.81181	40.81181	40.66421	40.66421	40.1476	39.9262
-5.97684	-5.82742	-5.97684	-5.97684	-6.27568	-6.4251	-6.4251	-6.64923	-6.72394
0.005129	0.005037	0.005065	0.005116	0.005003	0.005047	0.005087	0.005013	0.005055
38.96679	39.18819	39.4096	39.55719	39.26199	39.11439	38.74539	38.08118	37.78598
-8.14344	-8.59171	-8.89055	-8.96526	-9.2641	-9.48823	-9.71236	-10.0112	-10.0112
0.005148	0.005057	0.005086	0.005137	0.00503	0.005081	0.005112	0.005029	0.005056
42.95203	43.39483	43.39483	43.46864	43.09963	42.73063	42.43542	41.62362	40.95941
-7.24692	-7.17221	-7.0975	-6.94808	-7.02279	-7.0975	-7.02279	-7.0975	-7.17221
0.005108	0.005015	0.005042	0.005089	0.004982	0.005035	0.005078	0.005007	0.005042
37.93358	38.37638	38.45018	38.96679	38.67159	38.59779	38.45018	37.93358	37.71218
-9.63765	-9.78708	-10.0112	-9.9365	-10.1606	-10.3848	-10.6089	-10.9077	-11.1319
0.005123	0.005035	0.005061	0.005114	0.005009	0.005074	0.00511	0.00503	0.005054
39.7048	39.7786	39.8524	40.0738	39.8524	39.9262	39.9262	39.55719	39.55719
-7.17221	-7.32163	-7.47105	-7.39634	-7.32163	-7.54576	-7.62047	-7.76989	-7.8446
0.005122	0.005029	0.005056	0.005104	0.004992	0.005044	0.005079	0.004997	0.005029
37.78598	37.93358	38.22878	38.30258	38.08118	38.22878	38.15498	37.63838	37.34317
-9.48823	-9.63765	-9.63765	-9.63765	-9.86179	-10.0859	-10.1606	-10.1606	-10.2353
0.005078	0.004985	0.005014	0.005062	0.004955	0.005008	0.005051	0.004991	0.005034
40.66421	41.10701	41.18081	41.54982	41.40221	41.18081	41.25461	40.5904	40.2952
-7.32163	-7.54576	-7.99402	-7.99402	-8.21815	-8.21815	-8.29286	-8.36758	-8.44229
0.005112	0.005014	0.005025	0.005068	0.004962	0.005022	0.005067	0.00499	0.005029
39.26199	40.1476	40.51661	41.18081	41.25461	41.69742	42.21402	41.84502	41.69742
-9.78708	-9.63765	-9.41352	-9.03997	-8.81584	-8.517	-8.14344	-7.76989	-7.39634
0.005074	0.004986	0.005009	0.00506	0.004945	0.004995	0.005036	0.004969	0.005007
42.06642	42.58303	42.95203	43.32103	43.17343	43.09963	42.73063	41.99262	41.32841
-9.78708	-9.56294	-9.41352	-9.18939	-9.03997	-8.81584	-8.74113	-8.74113	-8.36758
0.005044	0.004953	0.004987	0.005043	0.00494	0.004995	0.00503	0.004951	0.004976
49.4465	49.6679	49.52029	49.8893	50.0369	50.1845	50.47971	49.9631	49.5941
-6.05155	-6.05155	-6.27568	-6.4251	-6.57452	-6.87337	-6.94808	-7.17221	-7.24692
0.004896	0.004816	0.004836	0.00488	0.00477	0.004813	0.004854	0.004777	0.004811
42.50922	42.80443	42.65683	42.80443	42.50922	42.28782	42.28782	41.62362	41.25461
-9.2641	-9.41352	-9.78708	-9.86179	-10.0859	-10.0859	-10.0112	-9.86179	-9.63765
0.004727	0.004644	0.00467	0.004709	0.004598	0.004648	0.004697	0.00464	0.004678
33.13653	33.65314	33.87454	34.39114	34.46494	34.53875	34.46494	34.02214	33.65314
-12.0284	-12.3272	-12.4019	-12.4019	-12.4019	-12.3272	-12.4767	-12.4019	-12.1031
0.00474	0.004654	0.004678	0.004723	0.004622	0.004682	0.004717	0.004647	0.004674
51.43911	51.36531	51.14391	51.51292	51.43911	51.58672	51.66051	51.29151	51.21771
-17.8558	-18.0052	-18.2294	-18.2294	-18.3041	-18.2294	-18.1547	-18.3041	-18.1547

0.004731	0.004641	0.004654	0.004692	0.004588	0.004646	0.004678	0.004607	0.004634
33.50554	33.72694	33.72694	34.02214	33.87454	33.72694	33.72694	33.35793	33.06273
-15.3904	-15.4651	-15.6145	-15.5398	-15.5398	-15.6145	-15.6145	-15.6145	-15.4651
0.00463	0.004546	0.004569	0.004613	0.004523	0.004582	0.00462	0.004551	0.004583
53.35793	53.72694	54.02214	54.02214	53.87454	53.80074	53.28413	52.25092	50.99631
-52.7456	-52.895	-53.0445	-52.895	-52.5962	-52.4468	-51.9985	-51.1767	-49.8319
0.005956	0.00578	0.005701	0.005642	0.005371	0.005254	0.005156	0.004954	0.00487
35.94096	36.08856	35.86716	36.01476	35.79336	35.64576	35.57196	35.27675	35.05535
-11.2066	-11.4307	-11.5054	-11.5054	-11.5801	-11.5801	-11.6548	-11.5801	-11.4307
0.004748	0.004659	0.004679	0.004724	0.004625	0.004683	0.004721	0.004654	0.004689
35.86716	36.45757	37.12177	37.78598	37.93358	38.22878	38.52399	38.37638	38.45018
-8.36758	-8.44229	-8.29286	-8.36758	-8.44229	-8.36758	-8.36758	-8.44229	-8.44229
0.00475	0.004663	0.004689	0.004734	0.004627	0.004677	0.004713	0.004647	0.004685
34.90775	35.86716	36.30996	36.75277	36.75277	36.67897	36.53136	35.86716	35.35055
-9.11468	-9.18939	-9.03997	-9.11468	-9.33881	-9.48823	-9.48823	-9.63765	-9.63765
0.004767	0.004684	0.004712	0.004763	0.004657	0.004706	0.00474	0.004673	0.004705
32.91513	33.80074	34.31734	34.83395	35.12915	35.64576	35.94096	35.71956	35.71956
-9.11468	-9.11468	-9.11468	-8.96526	-9.03997	-8.96526	-8.96526	-9.03997	-9.03997
0.004822	0.00474	0.004774	0.004826	0.004717	0.004768	0.004804	0.004734	0.004766
35.49815	36.23616	36.38376	36.90037	37.26937	37.56458	37.78598	37.63838	37.56458
-8.14344	-8.21815	-8.14344	-8.14344	-8.21815	-8.36758	-8.44229	-8.44229	-8.517
0.00487	0.004782	0.004806	0.004854	0.00475	0.004808	0.004842	0.004765	0.00479
34.83395	35.94096	36.60517	37.41697	37.63838	37.78598	38.08118	37.63838	37.56458
-9.63765	-9.56294	-9.33881	-9.2641	-9.33881	-9.41352	-9.41352	-9.56294	-9.48823
0.004894	0.004809	0.00484	0.004897	0.004793	0.00485	0.004888	0.00482	0.004859
51.58672	52.25092	52.47232	52.84133	52.54613	52.02952	51.80812	50.4059	49.4465
-5.08031	-4.93089	-4.63205	-4.48263	-4.33321	-4.03437	-3.73552	-3.88495	-3.5861
0.004905	0.004819	0.004848	0.004896	0.004793	0.004851	0.004902	0.004824	0.004856
36.08856	36.82657	37.41697	38.08118	38.52399	38.81919	39.11439	38.74539	38.67159
-8.81584	-8.74113	-8.81584	-8.89055	-9.03997	-9.03997	-8.96526	-8.89055	-8.74113
0.00482	0.00474	0.004768	0.004812	0.004701	0.004747	0.004788	0.004724	0.004766
36.16236	36.90037	37.41697	38.08118	38.37638	38.59779	38.74539	38.45018	38.22878
-7.8446	-7.91931	-7.99402	-7.99402	-8.21815	-8.14344	-8.14344	-8.14344	-8.06873
0.00482	0.004734	0.004757	0.004805	0.004698	0.004751	0.004788	0.004725	0.004763
37.12177	38.22878	39.18819	40.1476	40.66421	41.40221	41.77122	41.62362	41.84502
-8.74113	-8.81584	-8.74113	-8.66642	-8.74113	-8.66642	-8.66642	-8.66642	-8.59171
0.004849	0.004756	0.004775	0.00482	0.004716	0.004772	0.00481	0.004745	0.004784
40.51661	41.32841	41.77122	42.14022	42.14022	42.21402	42.14022	41.40221	40.88561
-7.91931	-8.06873	-7.99402	-7.99402	-7.99402	-8.06873	-8.06873	-8.21815	-8.14344
0.004816	0.004733	0.004761	0.00481	0.004705	0.00476	0.0048	0.00474	0.004777
34.61255	35.79336	36.53136	37.49078	37.93358	38.52399	38.81919	38.52399	38.52399
-9.9365	-9.9365	-10.0112	-9.78708	-9.86179	-9.86179	-9.86179	-9.9365	-10.0112
0.004881	0.0048	0.004829	0.00488	0.004777	0.004837	0.004877	0.00481	0.004843
34.98155	35.94096	36.60517	37.41697	37.71218	38.08118	38.08118	37.78598	37.49078
-9.18939	-9.41352	-9.56294	-9.71236	-10.0112	-10.3848	-10.833	-11.1319	-11.356
0.00491	0.00482	0.004845	0.004894	0.004792	0.00485	0.00488	0.004807	0.004835
37.04797	37.85978	38.37638	38.96679	39.26199	39.55719	40	39.8524	39.9262
-9.86179	-9.78708	-9.71236	-9.63765	-9.78708	-9.9365	-10.0112	-10.1606	-10.1606
0.004952	0.004867	0.004903	0.004957	0.004851	0.004898	0.00494	0.004873	0.004912
39.18819	40	40.81181	41.40221	41.69742	42.21402	42.28782	41.69742	41.25461
-7.8446	-7.99402	-8.14344	-8.06873	-8.29286	-8.36758	-8.36758	-8.36758	-8.44229
0.004956	0.004859	0.00488	0.004926	0.004823	0.004877	0.004916	0.004846	0.004883
43.39483	44.20664	44.79705	45.38745	45.53506	45.75646	45.83026	45.60886	45.68266
-6.79866	-6.79866	-6.79866	-6.64923	-6.72394	-6.79866	-6.79866	-6.94808	-6.87337
0.004964	0.004874	0.004905	0.004957	0.004858	0.004912	0.004954	0.004881	0.004911
44.20664	45.16605	45.75646	46.12546	46.19926	46.64207	47.01107	46.93727	47.01107
-8.06873	-7.99402	-7.99402	-8.06873	-8.44229	-8.517	-8.66642	-8.89055	-8.81584
0.004923	0.004843	0.004878	0.004931	0.004819	0.004867	0.004897	0.004823	0.004849

45.01845	45.53506	45.75646	46.12546	46.05166	46.19926	46.19926	45.75646	45.31365
-9.86179	-9.86179	-10.0112	-9.86179	-9.78708	-9.78708	-9.71236	-9.71236	-9.71236
0.004869	0.004774	0.004797	0.004842	0.004745	0.004806	0.004839	0.004763	0.004787
33.94834	34.98155	35.94096	36.75277	37.34317	38.15498	38.81919	39.18819	39.9262
-11.1319	-11.1319	-11.1319	-11.0572	-11.0572	-10.9824	-10.9824	-10.9824	-10.6836
0.00482	0.004736	0.004757	0.004805	0.004706	0.00477	0.004808	0.004741	0.004768
34.90775	35.64576	36.30996	36.97417	37.56458	38.08118	38.59779	38.74539	39.26199
-10.0112	-10.2353	-10.3848	-10.31	-10.2353	-10.1606	-10.0112	-10.0112	-9.78708
0.004881	0.004785	0.004798	0.004833	0.004729	0.004784	0.004822	0.004753	0.004788
37.49078	38.22878	38.59779	38.96679	38.89299	38.59779	38.37638	37.49078	37.12177
-10.3848	-10.2353	-10.1606	-10.0112	-9.9365	-10.0112	-9.86179	-10.0112	-9.9365
0.004814	0.004726	0.004763	0.004814	0.004712	0.004767	0.004803	0.004733	0.004765
37.56458	37.78598	37.85978	38.22878	38.15498	38.30258	38.59779	38.30258	38.22878
-8.59171	-8.66642	-8.66642	-8.66642	-8.81584	-8.89055	-8.96526	-9.03997	-9.03997
0.004835	0.004745	0.004775	0.004821	0.004714	0.00476	0.004792	0.00472	0.004748
46.49446	47.08487	47.45387	47.82288	47.74908	47.60147	47.52768	46.86347	46.12546
-7.8446	-7.99402	-7.91931	-7.8446	-7.8446	-7.99402	-7.8446	-7.99402	-7.99402
0.004793	0.004703	0.004733	0.004777	0.004678	0.004722	0.004758	0.004689	0.004723
43.02583	43.69004	43.83764	44.28044	44.42804	44.20664	44.20664	43.61624	43.17343
-8.14344	-8.36758	-8.44229	-8.44229	-8.59171	-8.59171	-8.517	-8.59171	-8.517
0.004682	0.004599	0.004626	0.004671	0.004573	0.004632	0.004676	0.004612	0.004648
39.9262	40.1476	40.0738	40.2214	39.9262	39.7786	39.7786	39.11439	38.74539
-5.90213	-6.05155	-6.05155	-5.97684	-6.20097	-6.27568	-6.4251	-6.57452	-6.64923
0.004605	0.004526	0.004559	0.004605	0.004506	0.004553	0.004589	0.004524	0.004556
35.49815	35.79336	35.94096	36.23616	36.23616	36.01476	36.01476	35.49815	35.27675
-9.03997	-9.33881	-9.48823	-9.56294	-9.63765	-9.48823	-9.48823	-9.48823	-9.33881
0.004577	0.004491	0.004512	0.004552	0.004461	0.004517	0.004554	0.004482	0.004511
41.77122	42.58303	43.02583	43.76384	43.83764	43.76384	43.76384	43.17343	42.73063
-6.72394	-6.79866	-7.02279	-7.02279	-7.39634	-7.47105	-7.54576	-7.62047	-7.62047
0.004558	0.00448	0.004504	0.004548	0.004444	0.004495	0.00453	0.004472	0.004513
47.08487	47.15867	46.93727	46.86347	46.34686	45.75646	45.60886	44.72325	43.98524
-7.39634	-7.62047	-7.91931	-7.91931	-8.36758	-8.66642	-8.81584	-9.18939	-9.41352
0.004493	0.004413	0.004438	0.004478	0.004384	0.004432	0.004466	0.004393	0.00442
37.19557	37.56458	37.63838	37.78598	37.71218	37.71218	37.63838	37.49078	37.63838
-9.33881	-9.41352	-9.63765	-9.63765	-9.78708	-9.9365	-10.1606	-10.2353	-10.3848
0.00445	0.004378	0.004407	0.00445	0.004352	0.004402	0.004434	0.004361	0.004384
30.4797	31.36531	31.88192	32.39853	32.69373	32.76753	32.47232	31.73432	31.14391
-9.71236	-9.56294	-9.33881	-9.03997	-8.81584	-8.44229	-8.44229	-8.36758	-8.14344
0.004466	0.00438	0.004406	0.004453	0.004364	0.004423	0.00446	0.004395	0.004423
36.30996	37.04797	37.78598	38.59779	39.18819	39.8524	40.44281	40.44281	40.44281
-9.48823	-9.56294	-9.71236	-9.78708	-9.9365	-9.78708	-9.78708	-9.78708	-9.63765
0.004515	0.004429	0.004447	0.004484	0.004388	0.004443	0.004483	0.004427	0.004463
38.81919	39.55719	40	40.5904	40.81181	41.03321	41.32841	41.03321	40.81181
-8.81584	-9.03997	-9.18939	-9.18939	-9.41352	-9.48823	-9.56294	-9.63765	-9.63765
0.004513	0.004428	0.004453	0.004499	0.004403	0.004454	0.004492	0.004431	0.004467
38.37638	39.04059	39.4096	39.7048	39.7048	39.7048	39.7786	39.48339	39.26199
-10.1606	-10.3848	-10.5342	-10.4595	-10.7583	-10.833	-10.833	-10.833	-10.5342
0.004489	0.004404	0.004424	0.004463	0.00436	0.004405	0.004436	0.004378	0.00442
38.52399	39.4096	40	40.5904	41.10701	41.18081	41.40221	41.03321	40.73801
-8.74113	-9.03997	-9.41352	-9.48823	-9.71236	-9.71236	-9.78708	-9.86179	-9.78708
0.004485	0.004396	0.004415	0.004454	0.004361	0.004418	0.004455	0.00439	0.004423
37.63838	38.08118	38.15498	38.30258	38.00738	37.63838	37.49078	36.97417	36.82657
-9.63765	-9.78708	-10.0112	-10.0859	-10.5342	-10.9077	-10.9824	-11.1319	-11.2066
0.004491	0.004412	0.00444	0.004481	0.00438	0.004424	0.004458	0.004392	0.004428
34.83395	35.64576	36.08856	36.38376	36.53136	36.60517	36.82657	36.45757	36.23616
-9.48823	-9.48823	-9.56294	-9.63765	-9.71236	-9.78708	-9.78708	-9.78708	-9.78708
0.004477	0.0044	0.00443	0.004475	0.004378	0.004424	0.004463	0.004407	0.004446
37.93358	38.81919	39.48339	40.2214	40.66421	41.18081	41.62362	41.62362	41.69742

-8.29286	-8.59171	-8.74113	-8.74113	-9.03997	-9.18939	-9.2641	-9.48823	-9.48823
0.0045	0.004424	0.004444	0.004482	0.004383	0.004435	0.00447	0.00441	0.004442
34.31734	34.39114	34.24354	34.46494	34.46494	34.46494	34.39114	33.87454	33.35793
-11.0572	-10.9824	-11.1319	-11.1319	-11.2066	-11.2066	-11.2066	-11.2066	-11.1319
0.004478	0.004392	0.00441	0.004446	0.00435	0.004408	0.004445	0.004383	0.004412
34.31734	34.83395	35.27675	35.57196	35.27675	35.27675	35.35055	34.90775	34.90775
-9.2641	-9.33881	-9.2641	-9.2641	-9.41352	-9.56294	-9.48823	-9.71236	-9.71236
0.004508	0.004424	0.004447	0.004487	0.00439	0.004437	0.004469	0.004404	0.004433
34.24354	34.98155	35.27675	35.86716	36.23616	36.38376	36.53136	36.30996	36.38376
-9.48823	-9.56294	-9.63765	-9.48823	-9.63765	-9.63765	-9.71236	-9.71236	-9.78708
0.004487	0.004405	0.004432	0.004473	0.004377	0.004435	0.00447	0.004402	0.004423
41.54982	42.28782	42.73063	43.09963	43.17343	43.09963	43.17343	42.87823	42.50922
-8.14344	-8.36758	-8.59171	-8.66642	-8.89055	-9.03997	-9.2641	-9.33881	-9.41352
0.004474	0.004397	0.004418	0.004457	0.004364	0.004414	0.004453	0.004387	0.004418
36.60517	37.12177	37.34317	37.85978	38.08118	38.30258	38.45018	38.15498	38.22878
-10.31	-10.7583	-10.9824	-11.1319	-11.4307	-11.5801	-11.6548	-11.879	-11.9537
0.00447	0.004387	0.0044	0.004436	0.004341	0.004394	0.004426	0.004353	0.004376
39.8524	40.369	40.44281	40.5904	40.44281	40.0738	39.9262	39.26199	38.81919
-10.0112	-10.2353	-10.31	-10.3848	-10.4595	-10.6836	-10.9077	-11.2066	-11.2813
0.004422	0.004344	0.004367	0.004409	0.004313	0.004361	0.004396	0.004327	0.004357
38.08118	39.04059	39.7048	40.44281	40.81181	41.03321	41.47601	41.62362	41.77122
-10.0112	-10.0859	-10.0859	-10.0859	-10.1606	-10.2353	-10.1606	-10.1606	-9.9365
0.004372	0.004294	0.004321	0.004366	0.004278	0.004329	0.004366	0.00431	0.004353
34.68635	35.57196	36.08856	36.53136	36.75277	36.97417	37.56458	37.63838	37.78598
-10.0112	-10.31	-10.4595	-10.5342	-10.833	-11.0572	-11.1319	-11.2066	-11.2813
0.004373	0.004296	0.004322	0.004364	0.004265	0.004308	0.004341	0.004282	0.004319
36.38376	36.60517	36.53136	36.67897	36.60517	36.53136	36.38376	36.23616	35.94096
-9.33881	-9.48823	-9.56294	-9.56294	-9.86179	-10.0859	-10.2353	-10.3848	-10.6089
0.004355	0.004281	0.004306	0.004343	0.004244	0.004292	0.004323	0.004257	0.004281
30.92251	31.88192	32.39853	32.98893	33.50554	34.02214	34.39114	34.53875	34.83395
-9.9365	-10.0859	-10.0859	-10.1606	-10.2353	-10.31	-10.3848	-10.5342	-10.6089
0.004392	0.004322	0.004344	0.004384	0.004293	0.004348	0.004382	0.004312	0.004333
37.78598	38.89299	39.48339	40.2214	40.66421	41.03321	41.40221	41.62362	42.06642
-10.5342	-10.5342	-10.3848	-10.1606	-10.1606	-10.2353	-10.1606	-10.3848	-10.2353
0.004378	0.004304	0.004337	0.004388	0.004299	0.004349	0.004379	0.004308	0.004332
40.73801	41.99262	42.87823	43.83764	44.50185	45.16605	45.75646	45.60886	45.68266
-9.86179	-9.9365	-9.9365	-9.78708	-9.71236	-9.86179	-9.78708	-9.9365	-10.0112
0.004338	0.004264	0.00429	0.004336	0.00425	0.004303	0.004342	0.004282	0.004317
35.64576	36.23616	36.45757	36.90037	37.04797	37.19557	37.41697	37.12177	36.97417
-10.7583	-10.9077	-11.1319	-11.0572	-11.2813	-11.356	-11.4307	-11.2813	-11.356
0.004333	0.004253	0.004276	0.004315	0.00422	0.004267	0.004301	0.004243	0.004276
36.90037	37.56458	37.93358	38.30258	38.45018	38.67159	38.89299	38.67159	38.52399
-12.4767	-12.7008	-12.9249	-13.149	-13.3732	-13.3732	-13.5226	-13.8214	-13.8214
0.004316	0.004237	0.004267	0.004314	0.004227	0.004278	0.004312	0.004249	0.004276
26.78967	27.38007	28.04428	28.78229	29.29889	29.8893	30.2583	30.1107	30.1845
-11.6548	-11.9537	-12.1778	-12.3272	-12.4767	-12.4767	-12.6261	-12.7008	-12.6261
0.004386	0.004304	0.004332	0.00437	0.004276	0.00433	0.004366	0.004304	0.004333
29.07749	29.7417	30.2583	30.92251	31.36531	31.95572	32.25092	32.32472	32.54613
-10.9824	-11.356	-11.4307	-11.5054	-11.879	-11.879	-12.0284	-12.1778	-12.0284
0.004444	0.00436	0.004381	0.004418	0.004326	0.004376	0.00441	0.004339	0.004366
30.92251	31.66052	32.10332	32.54613	32.61993	32.84133	33.06273	32.98893	33.21033
-9.33881	-9.48823	-9.33881	-9.33881	-9.48823	-9.71236	-9.86179	-10.1606	-10.2353
0.004498	0.004431	0.004462	0.004506	0.004409	0.004459	0.004492	0.004421	0.004442
27.82288	28.19188	28.48709	28.63469	28.48709	28.33948	28.19188	27.60148	27.38007
-12.6261	-12.8502	-13.149	-13.2238	-13.4479	-13.5973	-13.672	-13.672	-13.5226
0.004564	0.004482	0.004506	0.004543	0.004444	0.004498	0.004532	0.004465	0.004499
30.77491	30.77491	30.62731	30.84871	30.77491	30.84871	31.07011	31.07011	31.14391
-10.7583	-10.9077	-11.0572	-11.0572	-11.2813	-11.5054	-11.5801	-11.7295	-11.5801

0.004582	0.004509	0.004537	0.004578	0.00448	0.004533	0.004567	0.004501	0.004535
32.76753	33.35793	33.72694	34.02214	33.94834	34.09594	34.09594	33.87454	34.02214
-9.2641	-9.48823	-9.71236	-9.78708	-9.9365	-9.9365	-10.0112	-10.0859	-10.0112
0.004692	0.004609	0.004635	0.004684	0.004586	0.004646	0.004683	0.004612	0.004634
38.30258	39.33579	39.7786	40.5904	40.88561	40.95941	40.95941	40.51661	40.2214
-9.56294	-9.63765	-9.86179	-9.86179	-10.0859	-10.31	-10.6089	-10.833	-10.833
0.004701	0.00462	0.004651	0.0047	0.0046	0.004656	0.00469	0.004618	0.004642
34.83395	36.01476	36.60517	37.49078	37.85978	38.22878	38.59779	38.59779	38.74539
-9.2641	-9.33881	-9.41352	-9.63765	-9.78708	-10.0112	-10.2353	-10.3848	-10.5342
0.004723	0.004649	0.004679	0.004726	0.004622	0.004673	0.004711	0.004642	0.004676
31.95572	32.69373	33.13653	33.57933	33.72694	34.16974	34.53875	34.39114	34.61255
-10.5342	-10.6836	-10.7583	-10.7583	-11.0572	-11.356	-11.356	-11.5801	-11.6548
0.004761	0.004684	0.004711	0.004761	0.004658	0.004711	0.004748	0.004677	0.004711
32.61993	33.13653	33.43174	33.87454	33.72694	33.65314	33.80074	33.35793	32.98893
-9.33881	-9.33881	-9.33881	-9.41352	-9.71236	-9.9365	-10.0112	-10.2353	-10.2353
0.004845	0.004763	0.004792	0.004844	0.004736	0.004786	0.004819	0.004748	0.004778
32.25092	33.21033	33.94834	34.61255	35.05535	35.57196	36.01476	35.79336	36.08856
-10.9824	-11.1319	-11.2813	-11.2813	-11.4307	-11.356	-11.2813	-11.2066	-10.9824
0.00498	0.004891	0.004912	0.004955	0.004846	0.004903	0.004944	0.004873	0.004905
41.62362	42.06642	42.43542	42.95203	42.95203	43.02583	42.87823	42.21402	41.84502
-8.517	-8.59171	-8.74113	-8.59171	-8.66642	-8.59171	-8.59171	-8.74113	-8.59171
0.004995	0.004898	0.004912	0.004956	0.004855	0.004918	0.004952	0.004876	0.004902
39.33579	40.369	41.18081	42.06642	42.36162	42.80443	42.80443	42.14022	42.14022
-9.71236	-9.86179	-9.78708	-9.78708	-9.78708	-9.78708	-9.86179	-10.0112	-9.9365
0.00496	0.004868	0.004892	0.004942	0.004844	0.004908	0.004954	0.004879	0.004914
41.54982	42.06642	42.36162	42.73063	42.50922	42.36162	42.14022	41.25461	40.81181
-10.4595	-10.6836	-10.7583	-10.6089	-10.7583	-10.7583	-10.6089	-10.7583	-10.6836
0.004945	0.004854	0.004882	0.004929	0.004825	0.004878	0.004916	0.004846	0.004878
38.30258	39.26199	40	40.88561	41.32841	41.62362	41.69742	41.25461	40.95941
-10.0859	-10.0112	-10.0112	-9.9365	-10.1606	-10.0112	-10.2353	-10.4595	-10.5342
0.004924	0.004837	0.004873	0.004924	0.004823	0.004886	0.004929	0.004863	0.004893
45.01845	45.68266	45.90406	46.34686	46.12546	45.83026	45.60886	44.72325	43.98524
-8.89055	-9.03997	-9.2641	-9.2641	-9.33881	-9.41352	-9.48823	-9.63765	-9.71236
0.004969	0.004877	0.004904	0.00495	0.004849	0.00491	0.00495	0.004877	0.004909
40.81181	40.88561	40.81181	40.88561	40.44281	40.0738	39.48339	38.45018	37.41697
-7.76989	-7.91931	-8.06873	-8.06873	-8.36758	-8.44229	-8.66642	-8.74113	-8.81584
0.004946	0.004852	0.004869	0.004916	0.004812	0.004873	0.004907	0.00484	0.004871
38.30258	39.04059	39.631	40.369	40.51661	40.88561	41.25461	40.95941	40.95941
-8.517	-8.81584	-8.89055	-8.96526	-9.18939	-9.2641	-9.18939	-9.18939	-9.18939
0.004881	0.004791	0.004817	0.004867	0.004766	0.004822	0.004864	0.004802	0.004848
40.81181	41.54982	42.06642	42.58303	42.50922	42.73063	42.50922	41.84502	41.47601
-8.74113	-8.81584	-8.96526	-8.81584	-8.89055	-8.81584	-9.03997	-9.2641	-9.56294
0.00489	0.0048	0.004824	0.004877	0.004781	0.004851	0.004889	0.004819	0.00484
44.35424	44.79705	44.79705	45.09225	45.01845	44.87085	44.35424	43.61624	42.95203
-10.3848	-10.4595	-10.6089	-10.6836	-10.7583	-10.833	-10.7583	-10.833	-10.9077
0.004894	0.004808	0.004832	0.00488	0.004774	0.004831	0.004871	0.004803	0.004831
38.30258	39.11439	39.55719	40	39.9262	39.7048	39.631	39.04059	38.81919
-8.89055	-8.89055	-8.96526	-9.03997	-9.03997	-9.11468	-9.11468	-9.03997	-8.74113
0.004854	0.004776	0.004804	0.004851	0.004749	0.004805	0.004843	0.004763	0.004787
42.58303	43.39483	43.98524	44.50185	44.42804	44.42804	44.20664	43.69004	43.39483
-7.91931	-8.06873	-8.21815	-8.36758	-8.517	-8.74113	-8.81584	-9.03997	-9.11468
0.004784	0.004696	0.004718	0.004762	0.004655	0.004704	0.004738	0.00467	0.004704
49.7417	50.5535	50.70111	50.92251	50.47971	49.9631	49.4465	48.11808	46.93727
-7.54576	-7.54576	-7.47105	-7.54576	-7.76989	-7.76989	-7.8446	-7.99402	-7.91931
0.004707	0.004631	0.004667	0.004721	0.004615	0.004666	0.004702	0.004639	0.004673
45.60886	46.05166	46.34686	46.86347	46.78967	46.49446	46.12546	45.16605	44.13284
-7.02279	-7.0975	-7.0975	-7.02279	-7.32163	-7.39634	-7.62047	-7.91931	-8.14344
0.004653	0.004573	0.0046	0.004654	0.004556	0.004614	0.004647	0.004579	0.004601

50.92251	51.58672	51.73432	52.02952	51.80812	51.66051	51.58672	50.99631	50.3321
-7.54576	-7.69518	-7.99402	-8.14344	-8.29286	-8.517	-8.66642	-8.74113	-8.74113
0.004566	0.004486	0.004508	0.00455	0.004449	0.004501	0.00454	0.004482	0.004517
52.02952	52.98893	53.43174	53.94834	53.87454	53.65314	53.50554	52.76753	51.88192
-8.74113	-8.96526	-9.11468	-9.41352	-9.63765	-9.78708	-9.71236	-9.71236	-9.48823
0.004463	0.004385	0.004411	0.004451	0.004352	0.004392	0.004427	0.004366	0.004405
49.00369	49.22509	49.15129	49.15129	49.15129	48.92989	48.70849	48.19188	47.74908
-7.69518	-7.76989	-7.8446	-7.8446	-7.99402	-7.91931	-7.91931	-7.99402	-7.99402
0.004307	0.004226	0.004243	0.004275	0.004181	0.004226	0.004262	0.004198	0.004229
55.05535	56.30996	56.97417	57.93358	58.52399	58.74539	59.04059	58.89299	58.74539
-13.0743	-13.4479	-13.8214	-13.9709	-14.195	-14.3444	-14.4938	-14.5685	-14.6433
0.004161	0.004081	0.004106	0.004145	0.004061	0.00411	0.004145	0.004084	0.004113
40.81181	41.32841	41.77122	42.43542	42.80443	43.17343	43.39483	43.32103	43.17343
-16.2122	-16.4363	-16.5857	-16.7352	-16.8846	-16.8846	-17.1087	-17.3328	-17.4075
0.00406	0.003988	0.004012	0.004048	0.00396	0.004008	0.00404	0.003982	0.004008
36.45757	36.30996	36.23616	36.30996	36.01476	35.79336	35.57196	35.20295	34.98155
-21.8902	-22.189	-22.4131	-22.4879	-22.6373	-22.6373	-22.7867	-23.0855	-23.0855
0.004055	0.003972	0.003994	0.00403	0.003952	0.004007	0.004041	0.003984	0.004015
27.82288	27.89668	27.82288	28.04428	28.11808	28.33948	28.63469	28.70849	29.00369
-22.7867	-23.3844	-24.0568	-24.5798	-25.3269	-25.9993	-26.5222	-27.1946	-27.6429
0.004173	0.004102	0.004123	0.00416	0.004071	0.004123	0.004155	0.004093	0.004123
25.46125	25.53506	25.60886	25.75646	25.68266	25.90406	26.19926	26.19926	26.27306
-23.0108	-23.3097	-23.4591	-23.7579	-24.2809	-24.8786	-25.2521	-25.4763	-25.6257
0.004296	0.004226	0.004261	0.004301	0.004202	0.004243	0.004273	0.004219	0.004262
26.86347	27.45387	28.04428	28.70849	29.15129	29.4465	29.5203	29.5941	29.7417
-14.5685	-14.5685	-14.4191	-14.1203	-13.8214	-13.5226	-13.5226	-13.5973	-13.5973
0.004431	0.004347	0.00437	0.004411	0.004333	0.004398	0.004437	0.004373	0.004403
34.09594	34.68635	35.20295	35.79336	36.08856	36.30996	36.38376	36.30996	36.08856
-15.8386	-16.1375	-16.2122	-16.1375	-16.1375	-15.9133	-15.7639	-15.4651	-15.0168
0.00454	0.00445	0.004473	0.004511	0.004414	0.004465	0.004499	0.004438	0.004471
26.56827	26.71587	26.93727	27.23247	27.45387	27.82288	28.26568	28.11808	28.41328
-12.6261	-12.7008	-12.9249	-12.8502	-12.8502	-12.7008	-12.6261	-12.5514	-12.4767
0.004638	0.004549	0.004567	0.004606	0.004509	0.004563	0.004598	0.004531	0.004565
28.92989	29.5203	30.0369	30.5535	30.84871	31.29151	31.51291	31.07011	30.77491
-12.0284	-12.3272	-12.2525	-12.3272	-12.4767	-12.4019	-12.1031	-12.0284	-11.9537
0.004781	0.004695	0.004728	0.004771	0.00467	0.004716	0.004755	0.004695	0.00473
38.96679	39.7048	39.7786	39.9262	39.55719	39.11439	38.74539	37.85978	37.26937
-8.66642	-8.59171	-8.66642	-8.59171	-8.74113	-8.59171	-8.89055	-9.18939	-9.33881
0.004811	0.004726	0.004765	0.004821	0.004721	0.004776	0.004813	0.004742	0.004768
39.18819	39.631	39.7048	40.0738	39.631	39.4096	39.11439	38.37638	38.22878
-9.48823	-9.78708	-10.0112	-10.2353	-10.5342	-10.6836	-10.9077	-11.2813	-11.356
0.004876	0.004789	0.004812	0.004863	0.004764	0.004828	0.004865	0.004793	0.004819
49.00369	48.85609	48.11808	47.60147	46.42067	45.16605	44.13284	42.58303	41.03321
-7.54576	-7.54576	-7.69518	-7.8446	-8.14344	-8.36758	-8.517	-8.74113	-8.96526
0.004883	0.004806	0.004837	0.004888	0.004786	0.004844	0.004888	0.004827	0.004855
38.67159	39.33579	39.9262	40.51661	40.5904	40.95941	41.10701	40.81181	40.73801
-10.9077	-11.1319	-11.2066	-11.2066	-11.5054	-11.4307	-11.4307	-11.5801	-11.4307
0.004871	0.004784	0.004805	0.004851	0.004746	0.004803	0.00484	0.004774	0.004814
38.96679	39.9262	40.369	40.95941	40.88561	40.66421	40.51661	39.8524	39.26199
-10.6089	-10.833	-11.0572	-10.9824	-11.1319	-11.2813	-11.5054	-11.7295	-11.8043
0.004939	0.004852	0.004877	0.004932	0.004832	0.004896	0.004933	0.004861	0.004894
39.631	40.2952	40.95941	41.40221	41.25461	41.40221	41.47601	40.81181	40.51661
-10.6836	-10.833	-11.1319	-11.2813	-11.6548	-12.1031	-12.4019	-12.7008	-12.9996
0.005021	0.004931	0.004957	0.004997	0.004891	0.004942	0.00498	0.004909	0.004948
42.58303	43.09963	43.39483	43.91144	43.91144	43.76384	43.69004	43.09963	42.36162
-8.36758	-8.59171	-8.81584	-8.96526	-8.96526	-9.11468	-9.18939	-9.2641	-9.33881
0.005027	0.004934	0.004959	0.005005	0.004906	0.004969	0.005012	0.004937	0.004967
43.76384	43.98524	43.98524	44.05904	43.76384	43.17343	42.73063	41.77122	41.03321

-6.87337	-7.24692	-7.47105	-7.47105	-7.62047	-7.69518	-7.69518	-7.69518	-7.69518
0.005073	0.004976	0.004988	0.00503	0.004928	0.004992	0.005031	0.004954	0.004984
42.80443	43.24723	43.17343	43.61624	43.46864	43.32103	43.17343	42.65683	42.06642
-7.0975	-7.24692	-7.47105	-7.47105	-7.76989	-8.14344	-8.29286	-8.517	-8.66642
0.004979	0.004894	0.004922	0.004975	0.004873	0.00493	0.004966	0.004896	0.004935
40.1476	40.73801	40.95941	41.25461	41.10701	40.66421	40.369	39.55719	38.89299
-9.2641	-9.41352	-9.56294	-9.63765	-9.63765	-9.71236	-9.78708	-10.0112	-10.1606
0.00503	0.004938	0.004966	0.005016	0.004916	0.004981	0.005024	0.004951	0.004982
35.64576	35.86716	35.94096	36.23616	35.94096	35.79336	35.57196	34.90775	34.24354
-7.62047	-7.8446	-7.99402	-7.99402	-7.99402	-8.06873	-8.21815	-8.36758	-8.36758
0.005079	0.004977	0.005002	0.00505	0.004937	0.004987	0.005025	0.004958	0.004995
40.66421	40.5904	40.369	40.369	39.55719	38.89299	38.00738	36.75277	35.79336
-7.76989	-8.06873	-8.29286	-8.36758	-8.66642	-8.89055	-9.18939	-9.48823	-9.71236
0.005158	0.005063	0.005096	0.005151	0.005046	0.005105	0.005146	0.005076	0.005109
44.13284	45.09225	45.68266	45.90406	45.75646	45.31365	44.72325	43.09963	41.91882
-7.8446	-7.99402	-8.21815	-8.36758	-8.59171	-8.74113	-8.89055	-9.11468	-9.2641
0.005195	0.005103	0.005128	0.005181	0.005077	0.005141	0.00519	0.005117	0.005155
42.65683	43.09963	43.09963	43.46864	43.46864	43.39483	43.09963	42.43542	41.84502
-7.24692	-7.47105	-7.69518	-7.8446	-8.21815	-8.29286	-8.517	-8.59171	-8.59171
0.005241	0.005155	0.005173	0.005219	0.005101	0.00516	0.005204	0.005137	0.005175
42.36162	42.58303	42.65683	42.80443	42.43542	42.14022	41.91882	40.95941	40.1476
-6.57452	-6.64923	-6.64923	-6.79866	-6.79866	-6.94808	-7.0975	-7.32163	-7.47105
0.005186	0.005092	0.005114	0.005163	0.005049	0.005111	0.005161	0.00509	0.005123
40.2214	40.73801	41.18081	41.54982	41.47601	41.54982	41.25461	40.51661	40
-9.56294	-10.0112	-10.2353	-10.4595	-10.4595	-10.6089	-10.6089	-10.6836	-10.7583
0.005125	0.005023	0.005047	0.005091	0.004985	0.005043	0.005084	0.005012	0.005043
41.91882	42.21402	42.28782	42.43542	41.99262	41.62362	41.47601	40.5904	39.9262
-7.02279	-7.24692	-7.47105	-7.47105	-7.76989	-7.91931	-7.99402	-8.21815	-8.44229
0.005093	0.005006	0.005025	0.005074	0.004968	0.00503	0.005073	0.005005	0.005044
45.01845	45.31365	45.38745	45.38745	44.87085	44.35424	43.98524	43.02583	42.14022
-7.32163	-7.39634	-7.54576	-7.69518	-8.14344	-8.44229	-8.59171	-8.74113	-8.89055
0.005063	0.004979	0.005013	0.005062	0.004944	0.004984	0.00502	0.00495	0.004991
49.22509	48.85609	48.11808	47.74908	46.78967	45.75646	45.23985	43.83764	42.65683
-9.2641	-9.48823	-9.9365	-10.1606	-10.3848	-10.6089	-10.7583	-10.9077	-11.2066
0.005012	0.004924	0.004947	0.004994	0.00489	0.004946	0.004985	0.00491	0.004939
40.2214	40.2952	40.2214	40.2214	39.7786	39.26199	38.89299	38.22878	37.78598
-9.03997	-9.33881	-9.48823	-9.56294	-9.63765	-9.78708	-9.9365	-10.0112	-10.0859
0.005007	0.004914	0.004938	0.004984	0.004883	0.004944	0.00498	0.004903	0.004935
47.38007	47.23247	46.93727	46.86347	46.27306	45.83026	45.31365	44.13284	43.09963
-7.47105	-7.69518	-7.76989	-7.99402	-8.21815	-8.36758	-8.36758	-8.66642	-8.74113
0.004963	0.00488	0.004916	0.004968	0.004858	0.004909	0.00495	0.004878	0.004908
40.1476	40.51661	40.5904	40.81181	40.2952	39.9262	39.48339	38.59779	38.08118
-9.63765	-9.86179	-9.9365	-10.0112	-10.31	-10.5342	-10.7583	-10.9824	-11.2813
0.004956	0.004872	0.004898	0.004952	0.004851	0.004908	0.004944	0.004875	0.004901
39.7048	40.2214	40.66421	41.25461	41.18081	41.25461	41.10701	40.1476	39.7048
-10.2353	-10.3848	-10.5342	-10.31	-10.2353	-10.1606	-10.1606	-10.2353	-10.0859
0.004991	0.004892	0.004908	0.004954	0.004855	0.004918	0.00496	0.004884	0.004917
40.5904	40.81181	40.95941	41.10701	40.95941	41.03321	40.95941	40.51661	40.2952
-9.11468	-9.41352	-9.56294	-9.63765	-9.9365	-10.0112	-10.2353	-10.4595	-10.6089
0.004944	0.004853	0.004878	0.004927	0.004822	0.004878	0.004916	0.004844	0.004876
41.10701	41.25461	41.10701	41.25461	40.81181	40.5904	40.2952	39.55719	39.04059
-10.1606	-10.4595	-10.833	-10.9077	-11.2066	-11.4307	-11.5054	-11.4307	-11.4307
0.004964	0.004875	0.004897	0.004941	0.004834	0.004886	0.004924	0.004859	0.004905
40.95941	42.06642	42.58303	43.17343	43.09963	42.80443	42.50922	41.62362	40.95941
-8.66642	-8.89055	-9.03997	-9.11468	-9.41352	-9.56294	-9.78708	-9.86179	-9.86179
0.004918	0.004833	0.004855	0.004903	0.004798	0.004853	0.004889	0.004819	0.004849
37.78598	37.93358	38.00738	38.37638	38.00738	37.78598	37.71218	36.82657	36.53136
-9.33881	-9.63765	-9.71236	-9.78708	-10.0112	-10.1606	-10.0859	-10.0112	-9.86179

0.004927	0.004843	0.004867	0.004915	0.004805	0.004856	0.00489	0.004822	0.004862
39.11439	39.33579	39.26199	39.4096	38.81919	38.52399	38.37638	37.78598	37.49078
-8.21815	-8.36758	-8.29286	-8.21815	-8.517	-8.517	-8.59171	-8.517	-8.74113
0.004934	0.004839	0.004866	0.004913	0.004804	0.004852	0.004887	0.004822	0.004859
47.52768	47.01107	46.34686	45.75646	44.87085	43.98524	43.39483	42.21402	41.10701
-10.6089	-10.6836	-10.7583	-10.6836	-10.833	-10.833	-10.6836	-10.5342	-10.1606
0.004918	0.004832	0.004858	0.004899	0.004788	0.004833	0.004871	0.004806	0.004848
42.43542	42.65683	42.50922	42.50922	41.84502	41.25461	40.81181	39.8524	39.26199
-11.1319	-11.4307	-11.6548	-11.6548	-11.9537	-12.0284	-12.0284	-12.0284	-11.8043
0.004926	0.004831	0.00485	0.004891	0.004787	0.004844	0.004888	0.004828	0.004873
41.69742	42.06642	41.99262	42.06642	41.54982	41.03321	40.44281	39.4096	38.67159
-8.96526	-9.56294	-10.31	-10.833	-11.5054	-12.1031	-12.5514	-13.0743	-13.149
0.004946	0.004856	0.004882	0.00493	0.004826	0.004883	0.004917	0.004833	0.004854
45.97786	46.27306	45.97786	45.83026	45.38745	44.64945	44.13284	42.87823	41.84502
-4.85618	-4.70676	-4.70676	-4.78147	-5.0056	-5.30445	-5.45387	-5.82742	-6.12626
0.004939	0.004858	0.004893	0.00494	0.004829	0.004878	0.004924	0.004859	0.0049
41.03321	41.77122	42.50922	43.24723	43.46864	43.83764	44.05904	43.69004	43.61624
-7.39634	-7.62047	-7.76989	-7.91931	-8.06873	-8.14344	-8.29286	-8.66642	-8.59171
0.004886	0.004794	0.00482	0.004866	0.004763	0.004819	0.004856	0.004784	0.004815
44.05904	44.64945	44.87085	45.23985	45.01845	44.57565	44.20664	43.39483	42.43542
-8.14344	-8.06873	-8.29286	-8.29286	-8.36758	-8.66642	-8.89055	-8.89055	-9.11468
0.00483	0.004746	0.004771	0.004822	0.004724	0.004782	0.004812	0.00474	0.004772
38.89299	39.11439	39.11439	39.33579	38.96679	38.67159	38.52399	37.85978	37.41697
-7.32163	-7.54576	-7.54576	-7.54576	-7.99402	-8.29286	-8.66642	-9.18939	-9.56294
0.004858	0.004775	0.00481	0.004865	0.004773	0.004827	0.004861	0.004781	0.004804
40	40.81181	41.18081	41.69742	41.62362	41.40221	41.18081	40.1476	39.631
-8.29286	-8.66642	-8.96526	-9.03997	-9.2641	-9.48823	-9.63765	-9.9365	-10.0859
0.004844	0.004755	0.004775	0.004826	0.004728	0.004793	0.004835	0.004762	0.004792
39.26199	40.2214	41.18081	42.28782	42.65683	43.09963	42.87823	41.99262	41.03321
-8.06873	-8.36758	-8.74113	-8.66642	-8.96526	-9.03997	-9.33881	-9.2641	-9.33881
0.00488	0.004794	0.004815	0.004857	0.004753	0.004812	0.004848	0.00478	0.004813
40.5904	40.81181	40.95941	41.40221	41.25461	41.03321	40.81181	39.8524	39.26199
-9.2641	-9.41352	-9.48823	-9.48823	-9.86179	-10.0859	-10.31	-10.3848	-10.5342
0.004871	0.004787	0.004818	0.004869	0.004766	0.004816	0.00485	0.004783	0.004825
39.11439	39.26199	38.96679	39.26199	38.81919	38.52399	38.52399	37.78598	37.12177
-8.44229	-8.74113	-8.96526	-9.03997	-9.41352	-9.78708	-10.0112	-10.2353	-10.4595
0.004846	0.004765	0.004792	0.004848	0.004744	0.004791	0.004823	0.004752	0.004788
41.47601	42.14022	42.28782	42.43542	41.91882	41.69742	41.25461	40.2214	39.33579
-8.81584	-8.89055	-8.96526	-8.96526	-9.18939	-9.41352	-9.41352	-9.48823	-9.48823
0.004839	0.00476	0.004792	0.004842	0.004731	0.004784	0.004817	0.004756	0.004791
37.93358	38.52399	38.59779	38.89299	38.45018	38.22878	37.93358	37.34317	37.04797
-8.66642	-8.81584	-8.89055	-9.03997	-9.2641	-9.48823	-9.63765	-9.86179	-10.0859
0.004855	0.004769	0.004801	0.00485	0.004743	0.004794	0.004831	0.004763	0.004793
37.34317	37.49078	37.56458	37.85978	37.63838	37.26937	37.12177	36.53136	36.23616
-12.4767	-12.8502	-13.0743	-13.0743	-13.2985	-13.2985	-13.3732	-13.2985	-13.149
0.004902	0.004814	0.004842	0.004886	0.004789	0.004846	0.004889	0.004818	0.004853
40	40.44281	40.66421	41.03321	41.10701	41.32841	41.40221	40.81181	40.369
-11.5801	-11.6548	-11.7295	-11.6548	-11.6548	-11.5054	-11.4307	-11.2066	-10.7583
0.004934	0.004847	0.004874	0.004919	0.00481	0.004865	0.004907	0.00484	0.004879
40.1476	40.44281	40.66421	41.18081	41.18081	41.40221	41.54982	41.18081	41.25461
-8.81584	-9.03997	-9.18939	-9.03997	-9.2641	-9.33881	-9.2641	-9.2641	-9.03997
0.004957	0.004862	0.004886	0.004927	0.004821	0.004873	0.004913	0.004846	0.004888
46.56826	46.86347	46.93727	47.15867	46.86347	46.56826	46.42067	45.75646	45.23985
-6.87337	-7.02279	-7.17221	-7.32163	-7.69518	-7.99402	-8.21815	-8.517	-8.59171
0.004969	0.004884	0.004912	0.004959	0.004853	0.004905	0.00494	0.004857	0.004884
42.28782	42.58303	42.87823	43.24723	43.17343	43.09963	42.73063	42.14022	41.62362
-7.54576	-7.91931	-8.14344	-8.29286	-8.517	-8.66642	-8.96526	-9.11468	-9.2641
0.004877	0.004788	0.004813	0.004855	0.004752	0.004808	0.004843	0.004772	0.0048

43.98524	45.01845	45.75646	46.27306	46.49446	46.34686	46.05166	45.31365	44.50185
-7.8446	-8.06873	-8.21815	-8.36758	-8.59171	-8.89055	-9.2641	-9.56294	-10.0112
0.004831	0.004741	0.00478	0.004836	0.004747	0.004809	0.004856	0.004791	0.004827
32.69373	33.13653	33.35793	33.80074	33.94834	34.39114	34.98155	34.98155	35.20295
-8.74113	-8.89055	-9.11468	-9.18939	-9.41352	-9.48823	-9.48823	-9.63765	-9.63765
0.004878	0.004781	0.004804	0.004845	0.004735	0.004788	0.004825	0.004754	0.004787
39.48339	40.2952	40.5904	41.18081	41.25461	41.32841	41.47601	40.73801	40.369
-10.9077	-11.1319	-11.2813	-11.2813	-11.5054	-11.7295	-11.879	-11.9537	-11.879
0.004855	0.004771	0.004797	0.004849	0.004746	0.004803	0.004844	0.004778	0.004815
43.32103	43.91144	44.05904	44.50185	44.42804	44.28044	44.13284	43.39483	43.09963
-10.0859	-10.3848	-10.6836	-10.833	-11.2813	-11.5054	-11.6548	-11.7295	-11.9537
0.004899	0.004813	0.004839	0.004885	0.004779	0.004832	0.004871	0.004805	0.004842
40.2952	40.95941	41.03321	41.40221	41.10701	40.88561	40.66421	40.0738	39.8524
-12.3272	-12.4019	-12.5514	-12.5514	-12.7008	-12.8502	-12.9249	-12.9996	-12.9249
0.004859	0.004776	0.004804	0.004852	0.004742	0.004793	0.004824	0.00475	0.004783
38.30258	38.67159	38.74539	39.04059	38.74539	38.59779	38.67159	38.15498	37.85978
-7.62047	-7.76989	-7.91931	-7.99402	-8.36758	-8.66642	-8.81584	-8.89055	-9.03997
0.004889	0.004809	0.004838	0.004884	0.004778	0.004825	0.004858	0.004787	0.00482
36.67897	37.04797	37.26937	37.63838	37.49078	37.71218	37.71218	37.26937	37.04797
-8.89055	-9.03997	-9.03997	-9.03997	-9.33881	-9.56294	-9.78708	-10.0112	-9.9365
0.004924	0.004838	0.004871	0.004917	0.004805	0.004848	0.00488	0.004807	0.004844
41.25461	41.62362	41.77122	42.06642	41.91882	41.69742	41.47601	40.66421	39.9262
-5.60329	-5.678	-5.82742	-5.97684	-6.27568	-6.57452	-6.79866	-7.0975	-7.39634
0.004938	0.004855	0.004885	0.004934	0.004833	0.004891	0.004929	0.004856	0.004884
45.23985	45.75646	46.05166	46.27306	46.19926	46.19926	46.12546	45.53506	45.09225
-6.94808	-6.94808	-7.0975	-7.0975	-7.24692	-7.39634	-7.39634	-7.69518	-7.76989
0.00494	0.004855	0.004884	0.004929	0.004829	0.004886	0.004931	0.004857	0.004889
45.16605	45.38745	45.23985	45.46125	45.23985	44.79705	44.50185	43.61624	42.87823
-6.35039	-6.64923	-6.79866	-6.87337	-7.0975	-7.32163	-7.47105	-7.76989	-7.76989
0.004908	0.004821	0.004841	0.004884	0.004782	0.004844	0.004883	0.004805	0.004833
38.22878	39.48339	40.44281	41.40221	41.69742	41.91882	42.06642	41.69742	41.54982
-6.12626	-5.97684	-5.97684	-5.75271	-5.97684	-6.12626	-6.4251	-6.79866	-7.0975
0.004896	0.004826	0.004849	0.004893	0.004793	0.004851	0.004889	0.004812	0.004843
40.5904	41.25461	41.54982	41.62362	41.25461	40.88561	40.2952	39.11439	38.00738
-10.5342	-10.6089	-10.5342	-10.4595	-10.5342	-10.7583	-10.833	-11.0572	-11.356
0.004919	0.004835	0.004872	0.004927	0.004824	0.004878	0.004914	0.004843	0.004875
39.8524	40.2952	40.51661	40.88561	40.95941	40.95941	40.66421	39.8524	39.33579
-11.8043	-11.8043	-11.9537	-12.0284	-12.0284	-12.1031	-12.1031	-12.3272	-12.4767
0.004931	0.004842	0.004862	0.004906	0.004804	0.00487	0.004914	0.00484	0.004866
44.87085	45.60886	46.05166	46.42067	46.19926	46.12546	45.75646	45.16605	44.72325
-7.0975	-7.17221	-7.24692	-7.39634	-7.62047	-7.76989	-7.91931	-8.29286	-8.36758
0.004911	0.004825	0.004859	0.004914	0.004816	0.004873	0.004911	0.004839	0.004865
43.17343	43.54243	43.61624	43.76384	43.39483	43.09963	42.73063	42.06642	41.32841
-9.63765	-9.71236	-9.9365	-10.0112	-10.31	-10.6836	-10.7583	-10.9824	-11.2813
0.00485	0.004767	0.004793	0.004847	0.00474	0.004793	0.004828	0.004763	0.004798
43.39483	44.50185	45.23985	45.90406	46.05166	46.05166	45.83026	44.94465	44.05904
-8.89055	-9.18939	-9.56294	-9.63765	-9.9365	-10.0112	-9.9365	-10.0859	-10.2353
0.004842	0.004748	0.004769	0.004814	0.004714	0.004775	0.004818	0.004753	0.004788
40.369	40.81181	41.03321	41.32841	41.03321	40.95941	41.03321	40.51661	40.369
-8.81584	-8.89055	-9.03997	-9.18939	-9.41352	-9.56294	-9.71236	-9.78708	-9.86179
0.004833	0.004742	0.004774	0.004817	0.004714	0.004762	0.004798	0.004727	0.004758
42.28782	43.02583	43.39483	44.13284	44.42804	44.28044	44.20664	43.46864	42.87823
-9.18939	-9.48823	-9.71236	-9.63765	-9.56294	-9.56294	-9.63765	-9.56294	-9.63765
0.004776	0.004686	0.004703	0.004743	0.004648	0.004711	0.00476	0.004693	0.004733
40.44281	40.369	39.9262	39.7048	38.96679	38.15498	37.63838	36.53136	35.79336
-10.5342	-10.7583	-11.0572	-11.2813	-11.5054	-11.6548	-11.7295	-11.9537	-12.1778
0.00479	0.004712	0.004741	0.004788	0.00469	0.004747	0.004783	0.004707	0.004732
40.95941	41.62362	42.06642	42.50922	42.28782	42.06642	41.54982	40.44281	39.7786

-8.74113	-8.66642	-8.66642	-8.517	-8.44229	-8.29286	-8.21815	-8.21815	-7.91931
0.004781	0.004699	0.004727	0.004776	0.004672	0.004734	0.00477	0.004699	0.004729
39.7786	40.44281	40.5904	40.81181	40.66421	40.44281	40.369	39.631	39.26199
-7.54576	-7.62047	-7.47105	-7.24692	-7.47105	-7.24692	-7.32163	-7.32163	-7.24692
0.004778	0.00469	0.004719	0.004768	0.004669	0.004724	0.004764	0.004691	0.004717
40.88561	41.62362	42.14022	42.65683	42.43542	42.21402	42.28782	41.54982	41.03321
-7.54576	-7.54576	-7.47105	-7.54576	-7.76989	-7.8446	-8.14344	-8.44229	-8.59171
0.004831	0.00474	0.004768	0.004816	0.004713	0.004766	0.004805	0.004737	0.004777
36.67897	37.26937	37.85978	38.37638	38.22878	38.30258	38.30258	37.93358	37.63838
-8.59171	-8.96526	-9.18939	-9.33881	-9.71236	-10.0112	-10.0859	-10.0859	-10.2353
0.00482	0.004737	0.004763	0.004811	0.004708	0.004762	0.004804	0.004748	0.004789
37.85978	38.52399	38.96679	39.55719	39.55719	39.7048	39.9262	39.4096	39.33579
-8.89055	-8.96526	-9.03997	-9.03997	-9.18939	-9.33881	-9.33881	-9.48823	-9.41352
0.004881	0.004795	0.004822	0.004868	0.004765	0.004819	0.004852	0.004782	0.004816
41.25461	41.40221	41.47601	41.47601	41.18081	41.10701	40.95941	40.2952	39.9262
-8.66642	-8.81584	-8.89055	-9.03997	-9.2641	-9.56294	-9.71236	-10.0859	-10.0859
0.004903	0.004819	0.004844	0.004883	0.004775	0.004823	0.004858	0.004785	0.004815
42.28782	43.24723	43.83764	44.57565	44.57565	44.72325	44.87085	44.20664	43.83764
-8.36758	-8.59171	-8.59171	-8.517	-8.74113	-8.89055	-8.89055	-9.11468	-9.11468
0.004934	0.004845	0.004873	0.004927	0.004823	0.004875	0.004912	0.004843	0.004883
39.8524	40	39.9262	40	39.631	39.11439	38.52399	37.41697	36.38376
-7.62047	-7.99402	-8.14344	-8.21815	-8.44229	-8.59171	-8.81584	-9.11468	-9.18939
0.004956	0.004864	0.004893	0.004939	0.004838	0.004898	0.004938	0.004867	0.004897
45.23985	45.38745	45.01845	45.09225	44.87085	44.28044	43.91144	43.02583	41.84502
-8.44229	-8.66642	-9.2641	-9.41352	-9.71236	-9.9365	-10.0112	-10.0112	-10.0112
0.004918	0.004824	0.004838	0.004885	0.004781	0.004846	0.004888	0.004824	0.004857
43.98524	44.64945	44.94465	45.23985	44.87085	44.42804	43.98524	42.87823	42.06642
-8.66642	-8.66642	-8.74113	-8.74113	-8.89055	-9.11468	-9.03997	-9.18939	-9.18939
0.004865	0.004784	0.004818	0.004867	0.004763	0.00482	0.004861	0.004789	0.004822
40.66421	41.10701	41.40221	41.62362	41.32841	40.88561	40.5904	39.7048	38.89299
-8.74113	-8.96526	-9.11468	-9.18939	-9.56294	-9.78708	-9.9365	-10.0859	-10.2353
0.00486	0.004772	0.004805	0.004848	0.004737	0.004781	0.004819	0.004757	0.004802
40.0738	40.369	40.1476	40.2214	39.631	39.04059	38.67159	37.71218	37.12177
-8.517	-8.74113	-8.89055	-9.03997	-9.41352	-9.63765	-9.71236	-10.0112	-10.0112
0.00489	0.004812	0.004839	0.004883	0.004773	0.004822	0.004858	0.004785	0.004823
40.2214	40.5904	40.5904	40.73801	40.369	39.8524	39.48339	38.81919	38.15498
-8.517	-8.44229	-8.74113	-8.66642	-8.74113	-8.89055	-9.03997	-9.18939	-9.41352
0.004902	0.004812	0.004836	0.004882	0.004782	0.004846	0.004889	0.004819	0.004852
47.74908	48.11808	48.26568	48.41328	48.48708	48.56089	48.70849	48.70849	48.70849
-11.6548	-11.879	-12.1778	-12.3272	-12.6261	-12.9996	-13.149	-13.2985	-13.3732
0.004866	0.004789	0.004819	0.004865	0.004762	0.00481	0.004845	0.004776	0.004806
37.78598	38.59779	38.89299	39.26199	39.33579	39.55719	39.8524	39.55719	39.631
-11.2066	-10.9077	-10.6089	-10.2353	-10.2353	-10.1606	-9.9365	-9.86179	-9.56294
0.004836	0.004756	0.004797	0.004855	0.00475	0.004799	0.004833	0.004764	0.004802
44.64945	45.38745	45.60886	46.12546	46.12546	46.19926	46.12546	45.75646	45.53506
-8.517	-8.66642	-8.81584	-8.81584	-8.96526	-9.11468	-9.41352	-9.63765	-9.78708
0.004806	0.004722	0.004754	0.004806	0.004701	0.004757	0.004788	0.004714	0.004736
44.28044	44.94465	45.31365	45.68266	45.53506	45.46125	45.31365	44.57565	44.05904
-10.3848	-10.6836	-10.9077	-10.9077	-11.0572	-11.2813	-11.2813	-11.5054	-11.6548
0.004769	0.004682	0.004704	0.004748	0.004652	0.004709	0.004752	0.004683	0.004718
42.06642	42.87823	43.32103	44.28044	44.57565	45.16605	45.60886	45.46125	45.46125
-8.89055	-8.96526	-8.96526	-8.81584	-9.03997	-9.03997	-9.11468	-9.11468	-9.03997
0.004724	0.004642	0.004659	0.0047	0.004591	0.004644	0.004678	0.004613	0.004646
40.1476	41.40221	42.06642	43.02583	43.46864	43.98524	44.50185	44.42804	44.42804
-11.1319	-11.0572	-11.1319	-11.1319	-11.356	-11.5054	-11.5801	-11.5801	-11.5801
0.004655	0.004576	0.0046	0.004647	0.004547	0.004597	0.004633	0.004572	0.004612
38.96679	39.7786	40.2214	40.66421	40.66421	40.88561	40.95941	40.5904	40.5904
-11.1319	-11.2066	-11.0572	-11.0572	-11.1319	-11.2066	-11.4307	-11.6548	-11.7295

0.004659	0.004574	0.004604	0.004654	0.004558	0.004611	0.004643	0.004572	0.004596
37.34317	38.22878	38.81919	39.33579	39.7786	40.369	40.81181	40.81181	40.81181
-12.7008	-12.7008	-12.5514	-12.6261	-12.7008	-12.7755	-12.7755	-12.8502	-12.8502
0.004622	0.004538	0.00457	0.004616	0.004511	0.004558	0.004599	0.004538	0.004571
40.51661	41.18081	41.40221	41.91882	41.99262	41.77122	41.77122	41.25461	40.66421
-7.54576	-7.54576	-7.54576	-7.54576	-7.62047	-7.69518	-7.69518	-7.62047	-7.62047
0.004644	0.004564	0.00459	0.004635	0.004531	0.004581	0.004617	0.004558	0.004602
37.34317	37.85978	38.08118	38.52399	38.37638	38.22878	38.22878	37.71218	37.34317
-10.3848	-10.4595	-10.5342	-10.4595	-10.6089	-10.6089	-10.6836	-10.7583	-10.6089
0.004638	0.004556	0.004579	0.004627	0.004526	0.004577	0.00461	0.004543	0.004578
43.46864	44.28044	44.50185	44.79705	44.28044	43.76384	43.46864	42.65683	41.77122
-6.72394	-6.72394	-6.87337	-6.72394	-6.87337	-7.02279	-6.94808	-7.0975	-7.24692
0.00465	0.004568	0.0046	0.004646	0.004549	0.004607	0.004646	0.004591	0.004638
41.32841	42.50922	42.95203	43.61624	43.83764	43.91144	44.05904	43.69004	43.39483
-8.96526	-8.89055	-9.11468	-9.2641	-9.56294	-9.63765	-9.63765	-9.71236	-9.78708
0.004682	0.0046	0.004625	0.004672	0.004569	0.004621	0.00466	0.004597	0.004633
36.30996	36.97417	37.49078	37.85978	38.08118	38.30258	38.30258	38.00738	37.93358
-8.21815	-8.36758	-8.36758	-8.44229	-8.517	-8.74113	-8.81584	-8.89055	-8.96526
0.004676	0.00459	0.004621	0.004667	0.004568	0.004621	0.004661	0.004592	0.004621
38.22878	38.74539	39.04059	39.48339	39.631	39.8524	40.0738	39.631	39.33579
-8.14344	-8.14344	-8.06873	-7.91931	-8.06873	-7.8446	-7.69518	-7.62047	-7.54576
0.004702	0.004621	0.004655	0.004705	0.004603	0.004654	0.00469	0.004624	0.004662
38.08118	38.67159	38.81919	39.11439	38.81919	38.74539	38.67159	38.08118	37.71218
-9.41352	-9.48823	-9.63765	-9.71236	-9.86179	-9.86179	-9.9365	-9.9365	-9.9365
0.004741	0.00465	0.004676	0.004723	0.004616	0.004667	0.004704	0.00464	0.004673
40.73801	41.40221	41.54982	41.91882	41.62362	41.32841	41.18081	40.2952	39.55719
-8.96526	-9.03997	-9.18939	-9.18939	-9.48823	-9.78708	-10.1606	-10.4595	-10.7583
0.004688	0.004618	0.004663	0.004719	0.004622	0.004672	0.00471	0.004641	0.004674
46.64207	47.82288	48.33949	49.07749	49.07749	48.63469	48.33949	47.30627	46.12546
-8.36758	-8.59171	-8.96526	-8.96526	-9.2641	-9.48823	-9.71236	-9.9365	-10.0112
0.004714	0.004629	0.004657	0.004705	0.004606	0.004663	0.0047	0.004636	0.004673
41.32841	42.14022	42.36162	42.73063	42.58303	42.06642	41.91882	40.88561	40.0738
-8.29286	-8.44229	-8.66642	-8.74113	-8.96526	-9.18939	-9.2641	-9.56294	-9.56294
0.004663	0.004577	0.004602	0.004648	0.004549	0.004601	0.004641	0.004573	0.004612
34.53875	35.42435	35.94096	36.30996	36.53136	36.53136	36.75277	36.30996	36.30996
-9.56294	-9.63765	-9.78708	-9.78708	-10.0112	-10.1606	-10.2353	-10.6089	-10.7583
0.004708	0.004631	0.004663	0.004711	0.004613	0.004665	0.004705	0.004632	0.00466
36.67897	37.34317	37.63838	38.15498	38.15498	38.22878	38.45018	38.00738	37.41697
-8.36758	-8.517	-8.81584	-8.89055	-9.03997	-9.2641	-9.41352	-9.48823	-9.41352
0.004721	0.004639	0.004663	0.00471	0.004602	0.004652	0.004689	0.004632	0.004677
42.80443	43.24723	43.32103	43.83764	43.98524	44.13284	44.42804	44.13284	43.98524
-7.54576	-7.69518	-7.99402	-7.99402	-8.21815	-8.29286	-8.59171	-8.74113	-8.74113
0.004703	0.004616	0.004638	0.00468	0.004582	0.004639	0.004678	0.004608	0.004642
44.20664	45.01845	45.68266	46.27306	46.64207	47.08487	47.23247	47.01107	47.01107
-7.17221	-7.32163	-7.54576	-7.69518	-7.99402	-7.99402	-8.21815	-8.44229	-8.517
0.004659	0.004576	0.0046	0.004641	0.004532	0.004577	0.004607	0.004538	0.004568
36.53136	37.04797	37.19557	37.49078	37.19557	36.82657	36.60517	36.08856	35.79336
-9.48823	-9.78708	-10.0859	-10.1606	-10.3848	-10.3848	-10.6836	-10.833	-10.9077
0.004635	0.004545	0.004568	0.004611	0.004515	0.004567	0.004599	0.004526	0.004553
35.57196	36.38376	36.90037	37.41697	37.63838	37.56458	37.63838	37.19557	36.97417
-8.517	-8.517	-8.59171	-8.517	-8.74113	-8.96526	-8.96526	-9.2641	-9.2641
0.004649	0.004566	0.004599	0.004648	0.00455	0.004601	0.004638	0.004569	0.004602
28.33948	28.63469	28.92989	29.22509	29.29889	29.29889	29.22509	28.92989	28.85609
-10.5342	-10.6089	-10.6836	-10.6836	-10.9077	-10.9824	-11.356	-11.4307	-11.8043
0.00472	0.00464	0.004671	0.00472	0.004619	0.004676	0.004714	0.004642	0.00467
40.73801	41.40221	41.47601	41.84502	41.54982	41.40221	41.32841	40.81181	40.369
-8.89055	-9.2641	-9.56294	-9.71236	-10.0859	-10.4595	-10.6836	-10.833	-11.1319
0.004774	0.004695	0.004728	0.004781	0.004676	0.004732	0.004769	0.004708	0.004747

45.75646	46.49446	46.93727	47.45387	47.45387	47.23247	46.93727	45.97786	45.09225
-7.32163	-7.62047	-7.91931	-8.06873	-8.517	-8.74113	-9.03997	-9.2641	-9.33881
0.004786	0.0047	0.004724	0.004769	0.004669	0.00472	0.004754	0.004685	0.004717
40.73801	40.95941	40.95941	41.10701	40.73801	40.44281	40.0738	39.26199	38.59779
-7.76989	-8.06873	-8.21815	-8.21815	-8.59171	-8.74113	-8.96526	-9.18939	-9.33881
0.004775	0.004682	0.004704	0.004749	0.00465	0.004708	0.004741	0.004669	0.004697
41.32841	41.91882	42.21402	42.58303	42.80443	42.95203	43.09963	42.95203	42.87823
-7.62047	-7.8446	-7.99402	-8.21815	-8.517	-8.74113	-9.03997	-9.2641	-9.56294
0.004779	0.004696	0.004727	0.004769	0.004671	0.004726	0.004765	0.004687	0.00471
40.2214	40.95941	41.47601	42.43542	42.95203	43.76384	44.50185	44.57565	44.94465
-8.44229	-8.66642	-8.89055	-8.89055	-9.2641	-9.56294	-9.63765	-9.86179	-9.9365
0.004788	0.004698	0.004723	0.004763	0.004654	0.004702	0.004737	0.004671	0.004711
40.5904	41.25461	41.40221	41.62362	41.40221	41.03321	40.95941	40	39.11439
-9.63765	-9.63765	-9.71236	-9.63765	-9.78708	-10.0112	-10.0112	-10.0112	-10.1606
0.004749	0.004672	0.004701	0.004745	0.004644	0.0047	0.004741	0.004677	0.004716
40.44281	41.18081	41.47601	41.77122	41.62362	41.47601	41.18081	40.44281	39.8524
-8.14344	-8.21815	-8.36758	-8.36758	-8.517	-8.517	-8.74113	-8.81584	-8.96526
0.004795	0.004711	0.004735	0.004782	0.004684	0.004745	0.004785	0.004716	0.004747
42.06642	42.95203	43.46864	43.83764	43.76384	43.76384	43.61624	42.87823	42.65683
-7.54576	-7.69518	-7.69518	-7.8446	-7.99402	-7.99402	-8.29286	-8.59171	-8.66642
0.004785	0.004697	0.004721	0.004769	0.00467	0.004726	0.004764	0.004691	0.004717
38.00738	38.45018	38.52399	38.89299	38.81919	38.67159	38.52399	37.93358	37.71218
-8.14344	-8.29286	-8.44229	-8.44229	-8.44229	-8.44229	-8.44229	-8.66642	-8.59171
0.004779	0.004684	0.004709	0.00476	0.004661	0.004728	0.004769	0.004698	0.004729
39.9262	40.5904	41.03321	41.62362	41.84502	42.06642	42.43542	42.36162	42.28782
-5.15502	-5.37916	-5.60329	-5.75271	-6.20097	-6.4251	-6.57452	-6.79866	-6.79866
0.004759	0.00467	0.004689	0.004725	0.004622	0.004672	0.004705	0.004637	0.004672
47.30627	47.23247	46.71587	46.12546	45.31365	44.20664	43.09963	41.62362	40.2952
-4.10908	-4.18379	-4.33321	-4.33321	-4.70676	-5.08031	-5.37916	-5.678	-5.97684
0.004724	0.004653	0.004677	0.004723	0.004625	0.004685	0.004724	0.004657	0.004681
33.35793	34.24354	34.90775	35.57196	35.64576	36.01476	36.30996	36.30996	36.75277
-7.54576	-7.39634	-7.47105	-7.54576	-7.69518	-7.91931	-8.14344	-8.44229	-8.74113
0.004763	0.004685	0.004723	0.004775	0.004671	0.004712	0.004744	0.004672	0.004699
39.9262	40.369	40.5904	40.95941	40.88561	40.2952	40.1476	39.48339	39.33579
-4.63205	-5.0056	-5.45387	-5.45387	-5.90213	-6.35039	-6.72394	-7.0975	-7.39634
0.004785	0.004699	0.004721	0.004764	0.004673	0.004733	0.004769	0.004692	0.004718
40.51661	41.03321	41.40221	41.84502	41.91882	41.77122	41.91882	41.54982	41.18081
-6.35039	-6.57452	-6.72394	-6.79866	-7.02279	-7.17221	-7.39634	-7.47105	-7.62047
0.004811	0.004722	0.004748	0.004789	0.004693	0.004755	0.004797	0.004724	0.00476
42.73063	43.09963	43.02583	43.02583	42.21402	41.47601	40.88561	39.631	38.52399
-6.05155	-6.57452	-6.87337	-7.0975	-7.69518	-8.14344	-8.36758	-8.81584	-8.96526
0.004801	0.004715	0.004742	0.004789	0.004685	0.004735	0.004772	0.004711	0.004749
37.71218	37.63838	37.41697	37.56458	37.26937	37.04797	37.12177	36.60517	36.16236
-9.33881	-9.56294	-9.9365	-10.0859	-10.4595	-10.6836	-10.7583	-10.833	-10.833
0.004799	0.004718	0.004736	0.004774	0.00467	0.004722	0.004762	0.004698	0.004737
37.85978	38.22878	38.59779	38.96679	38.96679	39.04059	38.89299	38.30258	38.00738
-8.06873	-8.21815	-8.36758	-8.517	-8.74113	-8.81584	-8.96526	-9.18939	-9.2641
0.004861	0.004777	0.004807	0.004856	0.004757	0.00482	0.004858	0.004788	0.004818
43.02583	43.54243	43.54243	43.69004	43.39483	43.09963	42.95203	42.28782	41.91882
-7.62047	-7.76989	-8.14344	-8.29286	-8.59171	-8.89055	-9.18939	-9.56294	-9.71236
0.004829	0.004749	0.004781	0.004828	0.004718	0.004763	0.004799	0.004727	0.00476
43.17343	43.91144	44.13284	44.64945	44.64945	44.72325	44.64945	43.98524	43.54243
-7.54576	-7.54576	-7.76989	-7.91931	-8.14344	-8.59171	-8.74113	-9.03997	-9.11468
0.004833	0.004755	0.004781	0.004831	0.004725	0.004781	0.004816	0.004747	0.004779
42.28782	43.02583	43.46864	44.05904	44.13284	44.28044	44.35424	43.83764	43.61624
-7.62047	-7.76989	-7.76989	-7.76989	-7.76989	-7.76989	-7.69518	-7.8446	-7.91931
0.004816	0.004721	0.004737	0.004778	0.004681	0.004742	0.004786	0.00472	0.00475
40.44281	41.54982	42.36162	43.32103	43.69004	44.20664	44.35424	44.05904	44.05904

-9.11468	-9.11468	-9.18939	-9.03997	-9.18939	-9.11468	-9.11468	-9.33881	-9.33881
0.004788	0.004703	0.004727	0.004774	0.004672	0.004731	0.00477	0.004706	0.004738
42.58303	43.02583	43.09963	43.46864	43.61624	43.46864	43.46864	42.95203	42.50922
-9.33881	-9.56294	-9.86179	-9.9365	-10.0112	-10.0112	-10.2353	-10.5342	-10.6836
0.004806	0.00472	0.004746	0.004788	0.004686	0.004744	0.004782	0.004703	0.004725
36.45757	37.19557	37.56458	38.08118	38.30258	38.59779	38.74539	38.52399	38.52399
-11.9537	-12.0284	-12.1031	-12.1031	-12.1778	-12.3272	-12.1778	-12.2525	-12.1031
0.004785	0.004702	0.004726	0.004768	0.004661	0.004708	0.004743	0.004669	0.004702
36.82657	38.00738	38.81919	39.55719	39.7786	40.1476	40.44281	40.2952	40.2952
-10.833	-10.833	-10.9077	-10.9077	-11.2813	-11.4307	-11.356	-11.356	-11.2066
0.004765	0.004688	0.00472	0.004763	0.004656	0.0047	0.004736	0.004669	0.004707
36.08856	37.26937	38.22878	39.18819	39.631	40.1476	40.44281	40.2214	40.44281
-9.2641	-9.2641	-9.2641	-9.11468	-9.18939	-9.11468	-9.11468	-9.41352	-9.48823
0.004766	0.004677	0.004704	0.004754	0.004653	0.004719	0.004765	0.004703	0.004735
38.74539	40.1476	41.32841	42.65683	43.61624	44.64945	45.31365	45.38745	45.46125
-9.2641	-9.41352	-9.56294	-9.48823	-9.78708	-9.71236	-9.86179	-10.0859	-10.1606
0.004789	0.004706	0.004734	0.004785	0.004685	0.004746	0.004781	0.004712	0.004738
38.67159	39.55719	40.0738	40.73801	41.10701	41.40221	41.69742	41.40221	41.32841
-8.89055	-8.81584	-8.74113	-8.89055	-9.03997	-9.18939	-9.2641	-9.48823	-9.71236
0.004842	0.004755	0.004785	0.00484	0.004734	0.004785	0.004822	0.004749	0.004782
37.19557	38.00738	38.67159	39.26199	39.26199	39.631	39.631	39.04059	39.04059
-8.517	-8.517	-8.66642	-8.66642	-9.03997	-9.11468	-9.18939	-9.48823	-9.56294
0.004859	0.004779	0.004804	0.004855	0.004743	0.004793	0.004827	0.004757	0.004785
40.95941	42.14022	42.73063	43.54243	43.76384	43.98524	44.28044	44.05904	44.20664
-7.62047	-7.69518	-7.8446	-7.8446	-8.06873	-7.99402	-7.99402	-7.91931	-7.76989
0.004899	0.004814	0.004837	0.004889	0.004779	0.004838	0.004878	0.004817	0.004862
42.21402	43.09963	43.61624	44.28044	44.42804	44.87085	45.01845	44.64945	44.72325
-8.29286	-8.44229	-8.66642	-8.66642	-8.96526	-9.11468	-9.2641	-9.2641	-9.33881
0.004872	0.004786	0.00481	0.004854	0.00474	0.004784	0.004813	0.004741	0.004769
47.01107	48.11808	48.56089	49.22509	49.29889	49.4465	49.4465	49.00369	48.48708
-10.0112	-10.0859	-10.1606	-9.9365	-10.0112	-9.9365	-10.0112	-10.1606	-10.31
0.004754	0.004669	0.004698	0.004752	0.004656	0.004718	0.004753	0.00468	0.004702
41.69742	42.80443	43.98524	45.09225	45.60886	46.12546	46.34686	46.05166	46.05166
-9.11468	-9.33881	-9.33881	-9.2641	-9.33881	-9.48823	-9.63765	-9.86179	-9.9365
0.004724	0.004635	0.00466	0.004704	0.00461	0.004671	0.004708	0.004638	0.004668
43.76384	44.87085	45.46125	45.83026	45.83026	45.90406	46.12546	45.97786	45.97786
-7.8446	-7.8446	-7.76989	-7.76989	-7.8446	-7.91931	-7.8446	-7.91931	-7.91931
0.004664	0.004583	0.004609	0.00466	0.004555	0.004603	0.00463	0.004564	0.004595
42.50922	43.54243	44.20664	44.87085	44.94465	45.16605	45.31365	45.01845	44.94465
-9.86179	-9.9365	-9.86179	-9.71236	-9.9365	-9.9365	-9.9365	-9.9365	-9.86179
0.004594	0.004516	0.004551	0.004603	0.004508	0.004562	0.004595	0.00453	0.004559
37.34317	38.00738	38.45018	39.11439	39.55719	40	40.369	40.2214	40.2214
-9.9365	-10.0112	-10.2353	-10.0859	-10.2353	-10.31	-10.31	-10.2353	-10.3848
0.00459	0.004502	0.004519	0.004556	0.00446	0.004518	0.004556	0.00449	0.004514
40.73801	41.54982	42.06642	42.65683	42.95203	43.24723	43.39483	43.09963	42.95203
-9.56294	-9.78708	-9.86179	-9.86179	-10.0859	-10.2353	-10.31	-10.3848	-10.4595
0.004545	0.004457	0.004479	0.00452	0.004423	0.004479	0.004516	0.004449	0.004478
30.92251	31.88192	32.39853	32.84133	33.13653	33.43174	33.65314	33.43174	33.06273
-12.1031	-12.3272	-12.4767	-12.6261	-12.9996	-13.149	-13.2985	-13.4479	-13.4479
0.004559	0.004481	0.004511	0.004557	0.004461	0.004511	0.004546	0.004482	0.004518
25.97786	26.78967	27.15867	27.82288	28.19188	28.41328	28.48709	28.63469	28.63469
-10.6836	-10.9077	-10.9824	-11.0572	-11.1319	-11.2066	-11.356	-11.5801	-11.5801
0.004627	0.004548	0.004577	0.004623	0.004526	0.004581	0.004612	0.004538	0.004561
34.02214	34.76015	35.05535	35.49815	35.64576	35.71956	35.79336	35.57196	35.20295
-9.71236	-9.63765	-9.71236	-9.78708	-10.0112	-10.1606	-10.31	-10.4595	-10.2353
0.004705	0.004639	0.004683	0.004736	0.004629	0.004679	0.004717	0.004651	0.004689
34.76015	34.98155	34.98155	35.27675	35.12915	35.12915	35.20295	34.61255	34.31734
-11.2066	-11.4307	-11.5801	-11.5801	-11.7295	-11.7295	-11.6548	-11.6548	-11.6548

0.00481	0.004721	0.00475	0.004798	0.004697	0.00475	0.004785	0.004714	0.004742
38.59779	39.4096	40.1476	41.10701	41.62362	42.21402	42.87823	42.80443	42.65683
-7.91931	-7.99402	-8.21815	-8.36758	-8.517	-8.66642	-8.66642	-8.59171	-8.59171
0.004806	0.004723	0.004744	0.004786	0.004678	0.004732	0.004776	0.004719	0.004764
37.41697	37.78598	37.85978	38.08118	37.85978	37.85978	37.93358	37.41697	37.26937
-10.2353	-10.31	-10.4595	-10.4595	-10.7583	-11.0572	-11.1319	-11.2813	-11.356
0.004806	0.004724	0.004752	0.004801	0.004699	0.004754	0.004787	0.004716	0.004743
35.12915	35.64576	35.71956	36.23616	36.30996	36.38376	36.45757	36.23616	35.86716
-9.03997	-9.11468	-9.2641	-9.33881	-9.41352	-9.56294	-9.78708	-9.9365	-9.9365
0.004814	0.004728	0.004755	0.004801	0.0047	0.004755	0.004788	0.004713	0.004734
37.41697	37.63838	37.56458	37.85978	37.63838	37.78598	37.85978	37.49078	37.26937
-7.69518	-7.99402	-8.29286	-8.44229	-8.81584	-9.11468	-9.2641	-9.48823	-9.56294
0.004856	0.004772	0.004802	0.004849	0.00474	0.004784	0.004819	0.004746	0.004779
30.77491	31.21771	31.43911	31.88192	31.95572	32.02952	32.25092	31.95572	31.95572
-11.4307	-11.5801	-11.6548	-11.5054	-11.5054	-11.5054	-11.5054	-11.5801	-11.7295
0.004916	0.004825	0.004852	0.004899	0.004797	0.004856	0.004897	0.00482	0.004843
35.42435	35.71956	35.86716	36.23616	36.30996	36.38376	36.30996	35.79336	35.27675
-9.78708	-10.1606	-10.2353	-10.0859	-9.9365	-9.56294	-9.33881	-8.96526	-8.44229
0.005007	0.004908	0.004926	0.004969	0.004862	0.004919	0.004957	0.004887	0.004926
43.24723	43.61624	43.54243	43.76384	43.54243	43.17343	42.95203	42.14022	41.47601
-5.97684	-5.97684	-6.05155	-6.12626	-6.35039	-6.64923	-6.79866	-7.02279	-7.32163
0.004982	0.004902	0.004938	0.004997	0.004896	0.00495	0.004987	0.004914	0.004947
40.51661	40.66421	40.81181	41.18081	40.81181	40.81181	40.73801	40.0738	39.48339
-7.54576	-7.99402	-8.21815	-8.36758	-8.74113	-9.03997	-9.2641	-9.48823	-9.56294
0.004941	0.004855	0.004881	0.004939	0.004837	0.004894	0.004922	0.004855	0.004886
37.49078	37.93358	38.15498	38.45018	38.37638	38.59779	38.89299	38.37638	38.22878
-8.29286	-8.517	-8.59171	-8.66642	-8.81584	-9.11468	-9.33881	-9.63765	-9.86179
0.004919	0.004828	0.004864	0.004917	0.004814	0.004865	0.00491	0.004846	0.00488
34.61255	35.35055	35.94096	36.60517	37.04797	37.19557	37.34317	37.04797	36.82657
-8.89055	-9.11468	-9.33881	-9.33881	-9.33881	-9.41352	-9.63765	-9.71236	-9.71236
0.004954	0.004862	0.004887	0.00493	0.004827	0.004893	0.004936	0.004865	0.004901
39.26199	39.8524	40.369	40.81181	41.03321	41.25461	41.18081	40.66421	40.2214
-9.11468	-9.41352	-9.48823	-9.56294	-9.63765	-9.78708	-9.9365	-10.1606	-10.1606
0.004934	0.004845	0.004875	0.004922	0.004826	0.004888	0.004931	0.004855	0.004889
38.08118	38.52399	39.04059	39.7048	40.2214	40.5904	40.66421	40.2952	39.9262
-8.96526	-9.2641	-9.41352	-9.63765	-9.78708	-9.86179	-9.9365	-10.0112	-10.0859
0.005017	0.004928	0.004953	0.004993	0.00489	0.004957	0.005003	0.004931	0.004963
38.81919	39.48339	39.9262	40.44281	40.5904	40.66421	40.5904	40	40
-8.59171	-8.74113	-8.89055	-8.96526	-9.11468	-9.41352	-9.48823	-9.86179	-9.9365
0.004995	0.0049	0.004934	0.00499	0.004888	0.004943	0.004978	0.004898	0.004924
43.02583	43.46864	43.46864	43.83764	43.46864	43.17343	42.87823	41.84502	40.88561
-6.87337	-6.94808	-7.0975	-7.0975	-7.24692	-7.24692	-7.17221	-7.32163	-7.47105
0.004989	0.004904	0.004937	0.004988	0.004876	0.004935	0.004981	0.004917	0.004953
43.09963	43.09963	42.80443	42.87823	42.50922	42.36162	42.36162	41.84502	41.69742
-8.14344	-8.36758	-8.66642	-8.81584	-9.03997	-9.33881	-9.41352	-9.33881	-9.33881
0.004985	0.004894	0.004918	0.004958	0.004846	0.004893	0.004933	0.004865	0.004904
41.10701	41.32841	41.03321	41.03321	40.66421	40.2952	40.1476	39.4096	38.96679
-8.96526	-9.2641	-9.63765	-9.63765	-9.86179	-9.9365	-9.9365	-9.86179	-9.71236
0.004915	0.004834	0.004861	0.004908	0.004797	0.004849	0.004889	0.004821	0.004861
39.4096	39.8524	40.1476	40.51661	40.2952	40.0738	39.9262	39.18819	38.59779
-9.9365	-10.0112	-10.2353	-10.0859	-10.31	-10.2353	-10.0859	-10.0859	-10.0859
0.004901	0.004807	0.004829	0.004875	0.004775	0.004831	0.004871	0.004801	0.004838
40.95941	41.25461	41.10701	41.18081	40.81181	40.369	40	39.33579	38.89299
-7.8446	-8.14344	-8.36758	-8.517	-8.59171	-8.96526	-9.18939	-9.41352	-9.48823
0.00485	0.004764	0.004787	0.00483	0.004727	0.004779	0.004807	0.004722	0.004743
41.91882	42.50922	42.80443	43.46864	43.69004	44.13284	44.35424	44.13284	44.05904
-8.21815	-8.29286	-8.44229	-8.517	-8.96526	-9.33881	-9.48823	-9.71236	-9.71236
0.004808	0.004734	0.004769	0.004819	0.004709	0.004759	0.004795	0.00473	0.004762

38.81919	39.7048	40.2214	40.73801	40.73801	40.81181	40.81181	40.2214	40
-8.96526	-9.18939	-9.33881	-9.48823	-9.56294	-9.71236	-9.71236	-10.0112	-10.0859
0.004816	0.004725	0.00475	0.004792	0.00469	0.004744	0.004787	0.004719	0.00475
48.26568	49.15129	49.52029	49.8893	49.5941	49.15129	48.70849	47.60147	46.56826
-9.9365	-10.1606	-10.2353	-10.2353	-10.31	-10.3848	-10.5342	-10.5342	-10.6089
0.004751	0.004673	0.004703	0.004755	0.004659	0.004721	0.004761	0.004701	0.004733
39.04059	38.89299	38.45018	38.15498	37.41697	36.82657	36.30996	35.42435	34.83395
-13.0743	-13.3732	-13.8214	-14.0456	-14.3444	-14.6433	-14.7927	-15.0168	-15.0915
0.004835	0.004747	0.004776	0.004823	0.004722	0.004777	0.004815	0.00474	0.004769
40.44281	40.73801	40.73801	40.88561	40.2952	39.9262	39.7048	38.89299	38.22878
-11.9537	-12.2525	-12.3272	-12.2525	-12.4019	-12.6261	-12.6261	-12.8502	-12.9996
0.004831	0.004744	0.004772	0.004821	0.004722	0.004777	0.004817	0.004754	0.004794
39.26199	40.1476	40.66421	41.47601	41.69742	42.06642	42.21402	42.14022	42.50922
-9.41352	-9.48823	-9.71236	-9.56294	-9.86179	-10.0859	-10.31	-10.6836	-10.7583
0.004835	0.004749	0.004781	0.004836	0.004732	0.004781	0.004812	0.004739	0.004771
39.7786	40.369	40.66421	41.10701	40.88561	40.73801	40.73801	40.1476	40
-8.74113	-9.11468	-9.18939	-9.2641	-9.63765	-9.78708	-9.9365	-10.0859	-10.2353
0.004846	0.004762	0.004789	0.004832	0.004723	0.004771	0.00481	0.004741	0.004776
37.85978	38.37638	38.30258	38.52399	38.22878	38.00738	37.93358	37.04797	36.60517
-10.5342	-11.0572	-11.4307	-11.5801	-12.0284	-12.2525	-12.3272	-12.4767	-12.4019
0.004839	0.00475	0.004776	0.004823	0.004712	0.004759	0.004793	0.004725	0.004767
35.57196	36.16236	36.16236	36.38376	36.30996	36.30996	36.30996	36.01476	35.79336
-11.9537	-12.1031	-12.4019	-12.4767	-12.6261	-13.0743	-13.149	-13.3732	-13.4479
0.004867	0.004784	0.004816	0.004865	0.004756	0.004807	0.004844	0.004775	0.004805
43.32103	44.13284	44.72325	45.60886	45.83026	46.34686	46.93727	46.71587	46.64207
-7.99402	-8.29286	-8.66642	-8.66642	-8.96526	-8.96526	-8.89055	-8.81584	-8.81584
0.004878	0.004782	0.004795	0.004833	0.004726	0.00478	0.004822	0.004759	0.004805
38.00738	38.59779	38.89299	39.33579	39.4096	39.4096	39.33579	38.89299	38.89299
-12.9996	-13.2238	-13.2238	-13.149	-13.2238	-13.0743	-13.0743	-12.9996	-12.8502
0.00485	0.004766	0.004798	0.004849	0.004744	0.004798	0.004836	0.004769	0.004804
41.03321	41.40221	41.62362	41.99262	41.84502	41.99262	41.91882	41.10701	40.81181
-10.31	-10.6836	-10.833	-10.9077	-11.2813	-11.4307	-11.4307	-11.5054	-11.4307
0.004874	0.004774	0.004798	0.004845	0.004735	0.00478	0.004818	0.00475	0.004779
38.89299	39.4096	39.55719	39.631	39.26199	38.81919	38.45018	37.41697	36.90037
-10.6089	-10.7583	-10.7583	-10.7583	-10.9077	-10.9077	-10.9824	-11.2066	-11.2066
0.00485	0.004759	0.004785	0.004833	0.004735	0.004793	0.004837	0.004766	0.004799
40.369	41.32841	41.69742	42.14022	41.99262	41.84502	41.47601	40.81181	40.51661
-11.356	-11.4307	-11.5054	-11.356	-11.356	-11.2066	-11.1319	-11.0572	-10.6836
0.004889	0.004801	0.004835	0.004889	0.004789	0.004848	0.004882	0.004803	0.004825
41.99262	43.02583	43.76384	44.57565	44.57565	45.01845	45.23985	44.72325	44.50185
-10.6836	-10.833	-10.9077	-10.9824	-11.1319	-11.356	-11.356	-11.4307	-11.356
0.004846	0.004762	0.004791	0.004846	0.004742	0.004798	0.004832	0.004767	0.004801
36.30996	36.60517	36.60517	36.67897	36.38376	36.01476	35.71956	34.61255	33.94834
-11.6548	-11.6548	-11.5801	-11.5054	-11.4307	-11.2813	-11.2813	-11.2066	-10.9824
0.004901	0.004807	0.004828	0.004881	0.004782	0.004839	0.00488	0.00481	0.004845
39.04059	39.11439	39.26199	39.7048	39.55719	39.7048	39.55719	38.96679	38.59779
-8.81584	-8.81584	-8.96526	-9.03997	-9.2641	-9.48823	-9.71236	-10.0859	-10.2353
0.00494	0.004848	0.004876	0.004925	0.004821	0.00488	0.004914	0.004837	0.004857
37.93358	38.00738	37.63838	37.78598	37.26937	36.75277	36.53136	35.64576	34.90775
-11.5054	-11.6548	-11.879	-11.7295	-11.9537	-12.0284	-12.0284	-12.1778	-12.2525
0.004887	0.004794	0.004829	0.004889	0.004802	0.004865	0.004906	0.004835	0.004874
40.66421	41.32841	41.77122	42.28782	41.99262	41.91882	41.62362	40.66421	39.8524
-10.1606	-10.4595	-10.7583	-10.7583	-10.9824	-10.9824	-11.0572	-11.0572	-11.0572
0.004966	0.004876	0.004899	0.004945	0.004837	0.004893	0.004932	0.004865	0.004902
43.98524	44.28044	44.50185	44.64945	44.20664	43.76384	43.32103	42.50922	41.77122
-8.59171	-8.96526	-9.2641	-9.48823	-9.78708	-9.86179	-10.0112	-10.0859	-10.0112
0.004929	0.004839	0.004875	0.004925	0.004818	0.004858	0.00489	0.004816	0.004851
39.26199	39.55719	39.55719	39.9262	39.631	39.7048	39.7048	39.18819	38.81919

-10.833	-11.0572	-11.2813	-11.356	-11.8043	-12.1778	-12.4019	-12.6261	-12.7755
0.004905	0.004823	0.004856	0.00491	0.004802	0.004854	0.004884	0.004814	0.004839
48.26568	49.00369	49.52029	50.47971	50.99631	51.58672	52.17712	52.02952	52.10332
-12.1031	-12.3272	-12.6261	-12.7755	-12.9996	-13.149	-13.2238	-13.149	-12.8502
0.004824	0.004735	0.004754	0.004792	0.004686	0.004742	0.004779	0.004711	0.004742
55.49815	55.42435	55.20295	55.20295	54.68635	54.24354	53.94834	52.98893	52.39853
-15.1662	-15.3157	-15.4651	-15.4651	-15.6892	-15.8386	-15.8386	-15.988	-16.0628
0.004525	0.004441	0.004463	0.004505	0.004407	0.004456	0.004493	0.004428	0.004457
61.91882	62.58303	63.02583	63.54243	63.69004	63.46864	63.24723	62.43542	61.69742
-7.32163	-7.69518	-7.99402	-8.14344	-8.44229	-8.66642	-8.81584	-9.03997	-9.18939
0.00425	0.00417	0.004183	0.004217	0.004132	0.00418	0.004208	0.004142	0.004166
62.80443	63.83764	64.42805	64.94465	65.23985	65.23985	65.46126	64.94465	64.42805
-6.27568	-6.72394	-7.0975	-7.24692	-7.8446	-8.29286	-8.59171	-8.89055	-9.11468
0.003993	0.003919	0.003935	0.003966	0.003879	0.003919	0.003945	0.003887	0.003914
55.12915	55.71956	56.01476	56.38376	56.53136	56.67897	56.82657	56.67897	56.45757
-8.96526	-9.11468	-9.33881	-9.48823	-9.71236	-10.0112	-10.1606	-10.31	-10.31
0.00379	0.003727	0.003752	0.003788	0.003704	0.003745	0.003774	0.00372	0.003749
48.85609	49.52029	49.6679	50.1107	50.3321	50.47971	50.5535	50.1845	50.0369
-10.9824	-11.2813	-11.356	-11.356	-11.5054	-11.356	-11.1319	-10.9824	-10.6836
0.003683	0.003613	0.003637	0.003673	0.003592	0.003637	0.003667	0.003617	0.003646
37.63838	38.08118	37.93358	38.22878	38.22878	38.08118	38.00738	37.56458	37.26937
-11.9537	-12.0284	-12.1031	-11.879	-11.8043	-11.5801	-11.4307	-11.4307	-11.2066
0.003622	0.003557	0.003579	0.003614	0.003539	0.003587	0.003615	0.003555	0.003572
38.67159	39.18819	39.18819	39.26199	39.11439	38.96679	38.89299	38.59779	38.37638
-12.0284	-12.1031	-11.9537	-11.9537	-11.9537	-11.7295	-11.5801	-11.5054	-11.4307
0.0036	0.003532	0.003554	0.003588	0.003513	0.003553	0.003582	0.00353	0.003556
41.03321	41.91882	42.21402	42.65683	42.87823	43.02583	43.24723	43.09963	42.87823
-12.3272	-12.5514	-12.6261	-12.5514	-12.3272	-12.2525	-12.0284	-11.8043	-11.4307
0.003545	0.003477	0.003498	0.00353	0.003453	0.003494	0.003523	0.003474	0.003503
32.39853	33.21033	33.43174	33.72694	33.80074	33.87454	33.94834	33.50554	33.65314
-13.5973	-13.8214	-13.672	-13.5973	-13.5973	-13.3732	-13.2985	-13.2238	-12.8502
0.003512	0.003448	0.003472	0.003504	0.003423	0.003462	0.003485	0.003435	0.003461
31.21771	31.58672	31.66052	31.80812	31.80812	31.88192	32.02952	31.95572	32.25092
-15.2409	-15.1662	-15.0915	-14.9421	-14.9421	-14.6433	-14.4191	-14.2697	-13.8214
0.003528	0.003462	0.00348	0.003512	0.003433	0.00347	0.003489	0.003432	0.003453
33.87454	34.31734	34.31734	34.46494	34.46494	34.24354	34.24354	33.80074	33.43174
-12.9249	-12.9249	-12.8502	-12.6261	-12.7755	-12.7008	-12.4767	-12.4767	-12.2525
0.003511	0.003455	0.003477	0.00351	0.00343	0.003468	0.003494	0.003445	0.00347
35.86716	36.38376	36.53136	36.75277	36.75277	36.60517	36.67897	36.30996	36.08856
-12.1031	-12.1778	-12.3272	-12.1778	-12.2525	-11.9537	-11.8043	-11.879	-11.7295
0.003503	0.003446	0.003474	0.003506	0.003424	0.003461	0.003488	0.003437	0.003459
24.35424	24.72325	24.57565	24.72325	24.57565	24.28044	24.28044	24.05904	24.13284
-15.3904	-15.3904	-15.4651	-15.0915	-15.1662	-15.0168	-15.0168	-14.9421	-14.5685
0.003513	0.003453	0.003471	0.003503	0.003425	0.003465	0.003484	0.003426	0.003449
24.20664	24.42804	24.57565	24.87085	24.79705	24.64945	24.72325	24.50184	24.57565
-13.8214	-13.8214	-13.7467	-13.4479	-13.4479	-13.0743	-13.0743	-13.0743	-12.8502
0.003541	0.003478	0.0035	0.003536	0.003466	0.003513	0.003538	0.003481	0.003505
32.47232	33.06273	33.21033	33.35793	33.35793	33.28413	33.57933	33.57933	33.87454
-14.5685	-14.2697	-14.2697	-13.8962	-13.8962	-13.672	-13.3732	-13.2238	-12.7755
0.00355	0.003487	0.003513	0.00355	0.003466	0.0035	0.003521	0.00347	0.003499
28.04428	28.48709	28.63469	28.85609	28.85609	28.85609	29.00369	28.78229	28.85609
-14.4191	-14.5685	-14.4191	-14.2697	-14.3444	-14.2697	-14.1203	-13.9709	-13.5973
0.003551	0.003483	0.003507	0.003542	0.003462	0.0035	0.003522	0.003469	0.003496
34.98155	36.16236	36.45757	37.12177	37.63838	37.93358	38.08118	37.85978	38.00738
-12.0284	-12.0284	-12.1031	-11.879	-11.9537	-11.6548	-11.5801	-11.7295	-11.5801
0.003541	0.003478	0.003504	0.003544	0.003468	0.003514	0.003537	0.003477	0.00349
34.90775	35.20295	35.20295	35.27675	35.05535	34.83395	34.76015	34.31734	34.02214
-12.9996	-13.2985	-13.2238	-13.0743	-13.3732	-13.0743	-13.0743	-12.9996	-12.7755

0.003512	0.003448	0.003475	0.003515	0.003442	0.003483	0.003509	0.00346	0.003484
39.8524	40.51661	40.5904	40.66421	40.73801	40.66421	40.73801	40.369	40.0738
-12.2525	-12.2525	-12.3272	-12.2525	-12.4019	-12.3272	-12.1031	-12.1031	-11.9537
0.00349	0.003434	0.003462	0.003498	0.003419	0.003458	0.003489	0.00344	0.003463
37.41697	37.85978	38.00738	38.30258	38.00738	37.63838	37.56458	37.12177	36.82657
-12.4767	-12.8502	-12.9996	-12.9249	-13.2238	-13.2238	-13.2985	-13.2238	-12.9996
0.003467	0.0034	0.00342	0.003456	0.003384	0.003424	0.003443	0.00339	0.003411
32.47232	32.76753	32.91513	33.06273	32.91513	32.61993	32.69373	32.32472	32.02952
-13.672	-13.9709	-14.1203	-14.195	-14.2697	-14.195	-14.1203	-14.1203	-13.8962
0.003434	0.00337	0.00339	0.003422	0.003351	0.003392	0.003417	0.003364	0.003385
37.56458	38.08118	38.08118	38.22878	38.00738	38.00738	38.22878	37.85978	37.63838
-12.4019	-12.8502	-12.9996	-12.9249	-13.149	-12.9996	-12.8502	-12.7008	-12.1778
0.00343	0.003361	0.003381	0.003411	0.003333	0.003373	0.0034	0.003354	0.003379
38.37638	39.04059	39.18819	39.55719	39.55719	39.55719	39.631	39.48339	39.631
-11.6548	-11.9537	-12.3272	-12.3272	-12.7755	-12.7008	-12.7008	-12.8502	-12.4019
0.003385	0.003321	0.003336	0.003365	0.003287	0.003326	0.003344	0.003289	0.003313
38.22878	39.11439	39.55719	40.1476	40.2952	40.369	40.5904	40.51661	40.44281
-11.5054	-11.5801	-11.5801	-11.5054	-11.5801	-11.5054	-11.5054	-11.4307	-11.1319
0.003329	0.003275	0.003298	0.003332	0.003264	0.003307	0.003331	0.00328	0.003304
33.50554	34.09594	34.39114	34.76015	34.83395	34.61255	34.76015	34.61255	34.46494
-14.4191	-14.6433	-14.7927	-14.718	-14.6433	-14.4938	-14.195	-14.1203	-13.8214
0.003299	0.003235	0.003248	0.003276	0.003209	0.003252	0.003277	0.003224	0.003248
29.07749	29.37269	29.37269	29.5203	29.4465	29.22509	29.29889	29.22509	29.29889
-15.0168	-15.3157	-15.4651	-15.3904	-15.4651	-15.3904	-15.3157	-15.1662	-14.8674
0.003294	0.003232	0.003248	0.003273	0.003199	0.00324	0.003265	0.003216	0.003241
25.83026	26.27306	26.34686	26.42066	26.34686	26.42066	26.49446	26.19926	26.27306
-16.4363	-16.2122	-16.1375	-15.7639	-15.7639	-15.3904	-15.2409	-15.3157	-15.0168
0.003289	0.003235	0.003256	0.003285	0.003207	0.003245	0.003267	0.003214	0.003235
28.56089	29.00369	29.00369	29.22509	29.07749	28.92989	29.00369	28.70849	28.56089
-16.3616	-16.2869	-16.2122	-15.988	-16.0628	-15.9133	-15.9133	-16.0628	-15.988
0.003296	0.00324	0.003261	0.003292	0.00322	0.003262	0.003288	0.003241	0.003267
28.63469	29.00369	28.92989	29.07749	28.92989	28.78229	28.92989	28.63469	28.48709
-13.8962	-13.7467	-13.5973	-13.3732	-13.3732	-13.0743	-12.7755	-12.7008	-12.4019
0.003289	0.003236	0.003258	0.003287	0.00321	0.003246	0.00327	0.003223	0.003245
30.84871	31.14391	30.77491	30.84871	30.4059	30.0369	29.8893	29.5941	29.5941
-15.5398	-15.3157	-15.0915	-14.9421	-15.0168	-14.7927	-14.5685	-14.4191	-13.8214
0.003305	0.003248	0.003263	0.003288	0.003203	0.003237	0.00326	0.003215	0.003248
34.61255	34.98155	35.05535	35.05535	34.90775	34.53875	34.46494	34.02214	33.80074
-14.7927	-14.9421	-15.0168	-14.9421	-15.0168	-14.9421	-14.7927	-14.718	-14.4191
0.003274	0.003217	0.003236	0.003264	0.003193	0.003235	0.003258	0.003205	0.003226
33.06273	33.43174	33.57933	33.72694	33.50554	33.13653	33.06273	32.76753	32.61993
-13.2985	-13.4479	-13.5973	-13.4479	-13.7467	-13.5973	-13.3732	-13.5226	-13.149
0.003289	0.003229	0.003245	0.003273	0.0032	0.003237	0.003261	0.003207	0.00323
35.12915	35.42435	35.42435	35.57196	35.42435	35.05535	34.83395	34.39114	33.94834
-17.3328	-17.1087	-16.6604	-16.1375	-15.8386	-15.1662	-14.9421	-14.7927	-14.2697
0.003238	0.003183	0.003204	0.003237	0.003169	0.003211	0.003237	0.003185	0.003205
33.72694	34.46494	34.90775	35.12915	35.12915	34.98155	35.05535	34.90775	34.68635
-15.4651	-15.0915	-14.9421	-14.5685	-14.4191	-14.0456	-13.8214	-13.8962	-13.5973
0.003221	0.003166	0.003194	0.003232	0.003167	0.003208	0.00323	0.003178	0.003198
32.69373	33.13653	33.21033	33.28413	33.06273	32.76753	32.69373	32.39853	31.95572
-15.1662	-15.2409	-15.2409	-15.0168	-15.2409	-15.0168	-14.8674	-14.718	-14.3444
0.003241	0.003186	0.003204	0.003231	0.003153	0.003187	0.003209	0.00316	0.003184
36.23616	36.30996	36.30996	36.30996	35.86716	35.35055	35.12915	34.46494	34.02214
-15.3157	-15.1662	-15.0915	-14.7927	-14.7927	-14.4191	-14.195	-14.1203	-13.5226
0.003215	0.003161	0.003181	0.003212	0.003137	0.003172	0.003191	0.003139	0.003162
32.47232	32.69373	32.69373	32.91513	32.84133	32.47232	32.39853	32.10332	31.80812
-15.0168	-15.1662	-15.4651	-15.1662	-15.4651	-15.3157	-15.0168	-15.1662	-15.0168
0.003208	0.00315	0.003171	0.003204	0.003135	0.003171	0.003196	0.003144	0.003169

31.21771	31.43911	31.51291	31.66052	31.51291	31.21771	31.14391	30.77491	30.4059
-15.4651	-15.3904	-15.3904	-15.0168	-14.9421	-14.5685	-14.2697	-14.195	-13.9709
0.003194	0.003133	0.003149	0.003179	0.003113	0.003152	0.003174	0.003123	0.003143
32.10332	32.54613	32.54613	32.76753	32.69373	32.32472	32.10332	31.73432	31.51291
-17.557	-17.2581	-16.9593	-16.511	-16.1375	-15.6145	-15.1662	-15.0168	-14.4938
0.003167	0.00311	0.003135	0.003171	0.003108	0.003149	0.003172	0.003118	0.003136
24.42804	24.79705	24.94465	25.09225	25.09225	25.09225	25.31365	25.09225	24.94465
-16.511	-16.0628	-15.6145	-15.0168	-14.718	-14.1203	-13.5973	-13.2985	-12.6261
0.003175	0.003117	0.003139	0.00317	0.003099	0.003136	0.00316	0.003113	0.003137
26.49446	26.71587	26.56827	26.56827	26.34686	25.97786	25.90406	25.53506	25.31365
-16.0628	-15.9133	-15.6892	-15.3157	-15.0915	-14.8674	-14.5685	-14.4191	-14.195
0.003177	0.003121	0.003142	0.003172	0.003103	0.003141	0.003167	0.003117	0.003139
31.36531	31.80812	31.95572	32.17712	32.02952	31.51291	31.29151	30.92251	30.77491
-13.0743	-13.149	-13.2238	-13.0743	-13.149	-12.9249	-12.9249	-13.149	-12.8502
0.003184	0.003132	0.003152	0.003184	0.003117	0.003152	0.00317	0.003115	0.003134
37.34317	38.22878	38.74539	39.26199	39.4096	39.26199	39.26199	39.04059	38.67159
-13.2238	-12.9249	-12.7755	-12.4019	-12.3272	-11.879	-11.5801	-11.5801	-11.2066
0.003119	0.003067	0.003089	0.003121	0.003051	0.003088	0.00311	0.003061	0.003078
66.56827	67.60148	68.11808	68.48708	68.63469	68.56088	68.63469	68.41328	67.89668
-6.35039	-6.27568	-6.4251	-6.35039	-6.4251	-6.57452	-6.4251	-6.72394	-6.57452
0.00301	0.002961	0.002983	0.003019	0.002957	0.002992	0.003011	0.002962	0.002981
62.14022	62.50922	62.73063	62.87823	62.58303	62.21402	62.14022	61.77122	61.40221
-7.99402	-8.14344	-8.59171	-8.66642	-9.18939	-9.33881	-9.56294	-9.78708	-9.78708
0.002883	0.002833	0.002849	0.002875	0.00281	0.002841	0.002861	0.002819	0.002843
60.2214	60.88561	61.25461	61.69742	62.14022	62.28782	62.43542	62.58303	62.65683
-11.0572	-11.5801	-12.1778	-12.1778	-12.4019	-12.6261	-12.6261	-12.9996	-13.0743
0.002738	0.002686	0.002696	0.002718	0.002665	0.002702	0.002726	0.002683	0.002701
49.4465	50.1845	50.84871	51.29151	51.73432	51.95572	52.47232	52.84133	53.06273
-12.8502	-13.2238	-13.7467	-13.8214	-14.195	-14.5685	-14.6433	-14.8674	-14.9421
0.002653	0.002605	0.00262	0.002646	0.002591	0.002622	0.002639	0.002598	0.002619
48.19188	48.85609	49.29889	49.7417	50.1845	50.4059	50.70111	50.77491	50.84871
-12.4019	-12.6261	-13.149	-13.2238	-13.4479	-13.672	-13.5973	-13.7467	-13.672
0.002573	0.002522	0.002534	0.002554	0.0025	0.002529	0.002547	0.002506	0.002524
47.52768	47.89668	48.33949	48.56089	48.63469	48.78229	49.07749	49.22509	49.52029
-12.9249	-13.3732	-14.0456	-14.195	-14.5685	-14.7927	-14.8674	-15.0168	-15.0168
0.002512	0.002467	0.00248	0.002501	0.002445	0.002469	0.002486	0.002446	0.002467
49.07749	49.6679	50.1107	50.47971	50.92251	51.21771	51.51292	51.66051	51.88192
-9.56294	-10.31	-11.356	-11.6548	-12.4767	-13.2238	-13.5973	-14.195	-14.5685
0.00249	0.002448	0.00246	0.002482	0.002428	0.002454	0.00247	0.002429	0.002445
47.15867	47.60147	48.04428	48.26568	48.48708	48.63469	48.85609	49.07749	49.29889
-9.78708	-10.833	-12.0284	-12.6261	-13.5226	-14.4938	-14.9421	-15.5398	-15.9133
0.002499	0.002457	0.002467	0.002486	0.002429	0.002455	0.002471	0.002432	0.00245
54.83395	55.49815	56.30996	56.97417	57.56458	57.85978	58.15498	58.45018	58.67159
-12.4019	-12.9996	-13.8214	-14.2697	-14.718	-15.1662	-15.1662	-15.5398	-15.3904
0.002522	0.002475	0.002494	0.002523	0.002479	0.002511	0.00253	0.002487	0.002499
49.4465	49.6679	49.8893	50.1845	50.4059	50.62731	51.07011	51.36531	51.51292
-9.56294	-9.78708	-10.2353	-10.2353	-10.5342	-10.6089	-10.3848	-10.4595	-10.31
0.002578	0.00253	0.002543	0.002566	0.00251	0.002539	0.00256	0.002523	0.002542
55.20295	55.49815	55.71956	56.08856	56.75277	57.19557	57.56458	58.00738	58.45018
-7.76989	-8.44229	-9.11468	-9.33881	-9.9365	-10.3848	-10.5342	-10.9077	-10.9824
0.002641	0.002595	0.002604	0.002624	0.002566	0.002597	0.002618	0.002578	0.002597
59.55719	59.9262	60	60.44281	60.88561	61.40221	61.84502	62.06642	62.43542
-6.35039	-6.64923	-7.02279	-7.02279	-7.17221	-7.32163	-7.17221	-7.47105	-7.32163
0.002729	0.002681	0.00269	0.002711	0.00265	0.00268	0.0027	0.002656	0.002673
58.59779	59.04059	59.4096	59.7786	60.2952	60.66421	61.18081	61.69742	62.28782
-4.85618	-4.85618	-5.08031	-4.70676	-4.85618	-4.93089	-4.85618	-5.0056	-4.93089
0.002785	0.002733	0.002746	0.002771	0.002715	0.002745	0.002766	0.002723	0.002744
58.22878	58.81919	59.18819	59.8524	60.2952	60.66421	61.10701	61.40221	61.99262

-4.85618	-4.93089	-5.15502	-4.93089	-5.30445	-5.30445	-5.30445	-5.52858	-5.45387
0.002891	0.002843	0.002859	0.002887	0.002828	0.002862	0.002882	0.002835	0.002852
61.25461	61.91882	62.28782	62.80443	63.32103	63.83764	64.35424	64.42805	64.42805
-3.66081	-3.73552	-3.88495	-3.73552	-3.95966	-3.81024	-3.66081	-4.03437	-4.03437
0.002978	0.002925	0.002943	0.002968	0.002904	0.002937	0.002964	0.002923	0.002941
63.98524	64.57565	64.79705	65.09225	65.31365	65.23985	65.23985	65.16605	64.79705
-3.36197	-3.5861	-3.81024	-3.81024	-4.18379	-4.33321	-4.48263	-4.85618	-5.15502
0.003091	0.00304	0.003057	0.003088	0.003025	0.00306	0.003084	0.003039	0.003061
64.87085	65.23985	65.31365	65.38745	65.23985	64.94465	64.94465	64.64944	64.13284
-2.1666	-2.31603	-2.68958	-2.68958	-3.13784	-3.51139	-3.73552	-4.2585	-4.70676
0.003223	0.003171	0.003187	0.003218	0.00315	0.003184	0.003206	0.003162	0.00319
70.84871	71.07011	70.99631	71.07011	71.07011	70.7011	70.5535	70.40591	69.9631
-3.5861	-3.88495	-4.48263	-4.48263	-4.93089	-5.30445	-5.45387	-5.75271	-5.97684
0.003324	0.003271	0.003288	0.003319	0.003251	0.00329	0.003318	0.003271	0.003296
71.07011	71.29151	71.14391	70.99631	70.5535	69.8155	69.52029	68.85609	67.97048
-4.63205	-5.45387	-6.4251	-7.02279	-7.99402	-8.81584	-9.18939	-9.78708	-10.0859
0.003455	0.003397	0.00342	0.003456	0.003379	0.003411	0.003436	0.00339	0.00342
71.29151	71.36531	70.99631	70.84871	70.5535	69.8893	69.59409	69.07749	68.19188
-5.45387	-5.97684	-6.35039	-6.4251	-6.72394	-6.87337	-6.79866	-6.94808	-6.79866
0.003576	0.003513	0.003531	0.003564	0.003487	0.003523	0.003548	0.003499	0.003525
70.84871	70.77491	70.6273	70.6273	70.5535	70.1107	69.8893	69.22509	68.78229
-3.06313	-3.73552	-4.2585	-4.63205	-4.78147	-4.70676	-4.78147	-4.85618	-4.48263
0.003696	0.003632	0.003652	0.003689	0.003621	0.003672	0.003707	0.00365	0.003669
76.16236	76.23616	75.86716	75.64576	75.49815	74.83395	74.53874	73.80074	73.13653
-2.54016	-2.98842	-3.5861	-3.81024	-3.95966	-4.2585	-4.2585	-4.40792	-4.10908
0.003865	0.003802	0.003812	0.003842	0.003766	0.003818	0.003854	0.003791	0.003813
73.43173	73.57934	73.28413	73.21033	73.13653	72.91513	73.06273	72.84133	72.54613
-3.28726	-3.95966	-4.55734	-5.0056	-5.45387	-5.97684	-6.4251	-6.87337	-7.24692
0.003982	0.003914	0.003934	0.003969	0.003882	0.003927	0.003959	0.003898	0.003923
38.59779	38.89299	39.04059	39.33579	39.26199	39.11439	39.11439	38.67159	38.45018
-10.7583	-11.0572	-11.356	-11.5054	-11.7295	-11.8043	-11.8043	-11.9537	-11.879
0.004374	0.004294	0.004318	0.004363	0.004276	0.004329	0.00437	0.004308	0.004342

39.04059	38.89299	38.37638	38.15498	37.41697	36.75277	36.30996	35.27675	34.68635
-5.75271	-5.97684	-6.12626	-6.27568	-6.4251	-6.72394	-6.64923	-6.79866	-7.02279
0.005373	0.005285	0.00532	0.005373	0.00525	0.005297	0.005341	0.005271	0.005311
40.81181	41.18081	41.40221	41.84502	41.69742	41.62362	41.54982	40.5904	40.51661
-5.75271	-5.82742	-5.97684	-5.90213	-5.97684	-6.05155	-6.05155	-6.27568	-6.35039
0.005423	0.005328	0.005356	0.005409	0.005291	0.005349	0.005405	0.005327	0.005372
44.64945	44.87085	44.79705	44.94465	44.13284	43.76384	43.17343	42.06642	41.62362
-4.48263	-4.93089	-5.15502	-5.15502	-5.45387	-5.30445	-5.22973	-5.15502	-4.93089
0.005322	0.005223	0.005246	0.005297	0.005175	0.005233	0.005269	0.005186	0.005218
46.86347	46.93727	46.34686	46.12546	45.16605	44.05904	43.09963	41.62362	40.2952
-7.32163	-7.39634	-7.69518	-7.76989	-8.06873	-8.21815	-8.36758	-8.59171	-8.81584
0.005201	0.005111	0.005139	0.0052	0.005093	0.005149	0.005181	0.005099	0.005131
45.16605	45.23985	44.87085	44.79705	44.05904	43.24723	42.65683	41.40221	40.66421
-7.0975	-7.32163	-7.62047	-7.69518	-7.99402	-8.29286	-8.517	-8.89055	-9.03997
0.005185	0.005092	0.005112	0.005163	0.005059	0.005123	0.005165	0.005085	0.005116
39.7048	39.7048	39.55719	39.631	39.11439	38.74539	38.52399	37.78598	37.41697
-6.12626	-6.35039	-6.64923	-6.64923	-7.0975	-7.47105	-7.69518	-7.8446	-7.8446
0.00512	0.005036	0.005069	0.005121	0.005002	0.005042	0.005074	0.004999	0.005033
42.73063	43.09963	42.87823	42.95203	42.43542	41.99262	41.84502	41.10701	40.5904
-7.24692	-7.47105	-7.8446	-7.8446	-8.21815	-8.44229	-8.66642	-8.89055	-9.18939
0.005092	0.005009	0.00503	0.005082	0.004974	0.005034	0.005077	0.005008	0.005048
42.65683	43.17343	43.17343	43.61624	43.17343	42.73063	42.21402	41.32841	40.73801
-5.60329	-5.75271	-6.20097	-6.35039	-6.87337	-7.32163	-7.76989	-8.36758	-8.74113
0.005065	0.00498	0.005009	0.005062	0.004951	0.005013	0.005045	0.004963	0.004984
39.8524	40.2214	40.5904	40.95941	40.88561	40.81181	40.81181	39.9262	39.4096
-4.63205	-4.85618	-5.08031	-5.22973	-5.45387	-5.90213	-6.20097	-6.64923	-6.87337
0.005035	0.00494	0.004965	0.005012	0.004906	0.004957	0.005001	0.004929	0.004967
42.43542	42.28782	41.91882	41.62362	40.88561	40.0738	39.4096	38.08118	37.04797
-8.06873	-8.29286	-8.44229	-8.517	-8.81584	-9.03997	-9.18939	-9.41352	-9.71236
0.005073	0.004986	0.005012	0.005063	0.004957	0.005011	0.00505	0.004978	0.005008
45.16605	45.31365	45.01845	45.01845	44.50185	44.05904	43.61624	42.95203	42.06642
-6.35039	-6.49981	-6.64923	-6.72394	-7.0975	-7.47105	-7.8446	-8.14344	-8.36758
0.005012	0.004923	0.004949	0.005004	0.004902	0.004956	0.004986	0.004913	0.004947
43.09963	43.02583	42.95203	43.17343	42.95203	42.58303	42.50922	41.77122	41.18081
-5.678	-6.12626	-6.49981	-6.72394	-7.32163	-7.8446	-7.99402	-8.29286	-8.517
0.004995	0.004904	0.004931	0.004975	0.004873	0.004926	0.004969	0.0049	0.004937
46.27306	46.64207	46.49446	46.64207	46.19926	45.75646	45.46125	44.42804	43.76384
-6.49981	-6.79866	-7.32163	-7.54576	-8.21815	-8.89055	-9.33881	-9.78708	-10.31
0.004935	0.004849	0.004869	0.004921	0.004819	0.004878	0.004915	0.004837	0.004859
41.47601	41.54982	41.40221	41.54982	41.25461	41.03321	40.95941	40.5904	40.44281
-8.06873	-8.14344	-8.44229	-8.59171	-8.74113	-8.89055	-8.96526	-9.18939	-9.33881
0.004823	0.004733	0.004749	0.00479	0.004688	0.004746	0.004789	0.004723	0.004763
40.88561	41.32841	41.47601	41.69742	41.32841	41.03321	40.73801	39.8524	39.33579
-9.56294	-9.86179	-10.0112	-10.0859	-10.2353	-10.3848	-10.4595	-10.6836	-10.5342
0.004826	0.004739	0.004767	0.004813	0.004708	0.004758	0.004797	0.004729	0.004766
37.71218	38.08118	38.22878	38.67159	38.37638	38.30258	38.30258	37.63838	37.12177
-8.44229	-8.59171	-8.89055	-9.03997	-9.33881	-9.63765	-9.86179	-10.1606	-10.3848
0.004792	0.004714	0.004736	0.004786	0.004685	0.004742	0.004768	0.004698	0.004728
35.42435	35.64576	35.64576	36.08856	35.86716	35.57196	35.27675	34.53875	34.02214
-9.48823	-9.78708	-10.0112	-10.0859	-10.1606	-10.31	-10.6089	-10.9077	-11.1319
0.004848	0.004768	0.0048	0.004854	0.004759	0.004826	0.004867	0.004793	0.004815
39.18819	39.48339	39.631	40.0738	39.7786	39.631	39.55719	38.81919	38.30258
-8.44229	-8.517	-8.59171	-8.66642	-8.81584	-8.81584	-8.89055	-9.11468	-9.33881
0.004891	0.004798	0.004828	0.004875	0.004771	0.004826	0.004865	0.004798	0.004834
36.45757	36.97417	37.26937	37.93358	38.08118	38.45018	38.45018	38.08118	37.78598

-7.99402	-8.06873	-8.14344	-8.14344	-8.29286	-8.44229	-8.517	-8.66642	-8.74113
0.004897	0.004807	0.004835	0.004886	0.004783	0.004846	0.004891	0.00483	0.004866
43.69004	44.50185	44.94465	45.53506	45.60886	45.60886	45.60886	44.87085	44.35424
-7.32163	-7.54576	-7.76989	-7.8446	-7.99402	-7.99402	-8.06873	-8.14344	-7.91931
0.004905	0.004825	0.004859	0.004907	0.004798	0.004849	0.004887	0.00481	0.004837
41.62362	42.14022	42.21402	42.43542	42.28782	42.21402	42.36162	41.91882	41.62362
-7.39634	-7.54576	-7.69518	-7.62047	-7.91931	-8.06873	-8.21815	-8.21815	-8.29286
0.004859	0.004769	0.004797	0.004838	0.004731	0.004779	0.004818	0.004752	0.004795
39.48339	40.1476	40.2214	40.66421	40.66421	40.73801	40.88561	40.2952	39.8524
-8.81584	-8.81584	-8.81584	-8.81584	-8.81584	-8.81584	-8.74113	-8.66642	-8.66642
0.004857	0.004774	0.0048	0.00485	0.004744	0.004798	0.004833	0.004765	0.004797
42.21402	43.02583	43.76384	44.57565	44.87085	45.01845	45.01845	44.42804	44.05904
-8.44229	-8.81584	-9.33881	-9.56294	-9.86179	-10.1606	-10.31	-10.5342	-10.6836
0.004837	0.004741	0.004752	0.004787	0.00469	0.004755	0.004799	0.004727	0.004759
38.08118	38.59779	38.96679	39.631	39.7048	40	40.2952	39.631	39.48339
-10.833	-11.1319	-11.2813	-11.4307	-11.5054	-11.4307	-11.2813	-11.0572	-10.7583
0.004811	0.004721	0.004744	0.004786	0.004674	0.004719	0.004755	0.00469	0.004723
41.77122	42.43542	42.73063	43.02583	42.87823	42.65683	42.50922	41.77122	41.03321
-4.55734	-4.85618	-5.15502	-5.37916	-5.60329	-5.90213	-6.05155	-6.12626	-6.27568
0.004833	0.004743	0.004765	0.004806	0.004703	0.004751	0.004793	0.004728	0.004767
38.67159	39.4096	39.7786	40.2952	40.44281	40.51661	40.51661	40.0738	39.8524
-9.48823	-9.48823	-9.63765	-9.63765	-9.71236	-9.71236	-9.86179	-9.86179	-9.78708
0.004795	0.004711	0.004731	0.004776	0.004665	0.00472	0.004753	0.004682	0.004712
36.30996	36.82657	37.04797	37.63838	37.93358	38.08118	38.45018	38.15498	38.00738
-9.78708	-10.0112	-10.3848	-10.5342	-10.6836	-10.9077	-10.9077	-10.9824	-11.0572
0.004828	0.004741	0.004755	0.004795	0.004694	0.004752	0.004798	0.00473	0.004773
33.21033	33.72694	34.02214	34.31734	34.16974	34.31734	34.39114	33.87454	33.72694
-10.6089	-10.9077	-11.2066	-11.2066	-11.5801	-11.7295	-11.879	-12.1031	-12.2525
0.00485	0.004758	0.004786	0.004837	0.004728	0.004771	0.004804	0.004731	0.004763
39.18819	39.4096	39.55719	39.8524	39.631	39.7048	39.7048	39.26199	39.11439
-9.33881	-9.78708	-9.9365	-10.0112	-10.3848	-10.4595	-10.3848	-10.4595	-10.5342
0.004872	0.004772	0.004784	0.004822	0.004722	0.004782	0.004824	0.004759	0.004796
35.94096	36.45757	37.12177	37.85978	38.22878	38.59779	38.89299	38.59779	38.59779
-9.2641	-9.33881	-9.41352	-9.48823	-9.71236	-9.9365	-10.0859	-10.2353	-10.2353
0.004874	0.004788	0.004819	0.004865	0.004755	0.004805	0.004842	0.004775	0.004816
37.04797	37.85978	38.37638	39.18819	39.33579	39.8524	40.2952	40.1476	40.2952
-9.11468	-9.2641	-9.2641	-9.18939	-9.33881	-9.33881	-9.41352	-9.63765	-9.78708
0.004843	0.004756	0.004777	0.004827	0.004722	0.00478	0.004818	0.00475	0.004782
38.15498	38.45018	38.52399	38.96679	38.96679	38.96679	39.18819	38.74539	38.52399
-9.11468	-9.2641	-9.56294	-9.56294	-9.78708	-10.0112	-10.1606	-10.31	-10.5342
0.004855	0.00478	0.004812	0.004862	0.004754	0.004806	0.004843	0.004772	0.004806
34.90775	35.94096	36.38376	37.04797	37.19557	37.41697	37.63838	37.26937	37.56458
-9.63765	-9.48823	-9.48823	-9.33881	-9.56294	-9.71236	-9.9365	-10.1606	-10.2353
0.004862	0.004786	0.004826	0.004882	0.004778	0.004831	0.004875	0.0048	0.004831
38.67159	39.33579	39.8524	40.5904	40.81181	41.03321	41.25461	40.66421	40.2214
-8.29286	-8.59171	-8.74113	-8.74113	-8.96526	-9.18939	-9.2641	-9.41352	-9.56294
0.004903	0.004813	0.00484	0.004883	0.004779	0.004827	0.004866	0.004797	0.004832
41.47601	42.21402	42.43542	42.80443	42.80443	42.87823	42.95203	42.73063	42.43542
-7.39634	-7.54576	-7.62047	-7.62047	-7.76989	-7.91931	-8.14344	-8.29286	-8.59171
0.004901	0.004822	0.00485	0.004904	0.004795	0.004854	0.004894	0.004831	0.004864
44.28044	45.31365	45.90406	46.64207	47.15867	47.45387	47.60147	47.15867	47.01107
-8.59171	-8.36758	-8.06873	-7.91931	-7.76989	-7.69518	-7.76989	-7.76989	-7.99402
0.004836	0.004748	0.004772	0.004819	0.004724	0.004788	0.004834	0.004763	0.004793
39.7048	40.0738	40.2214	40.66421	40.44281	40.44281	40.51661	40	39.7048
-11.1319	-11.356	-11.5801	-11.5801	-11.7295	-11.879	-11.8043	-11.7295	-11.5801
0.004838	0.004749	0.004771	0.004815	0.004711	0.004768	0.004808	0.004743	0.004785
40.2952	40.44281	40.51661	40.81181	40.5904	40.5904	40.44281	39.631	39.26199
-7.8446	-8.29286	-8.74113	-9.11468	-9.41352	-9.63765	-9.78708	-10.0112	-10.1606

0.004856	0.004765	0.004784	0.004822	0.004718	0.004771	0.004808	0.004737	0.004773
39.9262	40.51661	40.81181	41.32841	41.62362	41.91882	42.43542	42.50922	42.87823
-14.4938	-14.4938	-14.4938	-14.4191	-14.3444	-14.1203	-13.8962	-13.7467	-13.4479
0.00474	0.004654	0.004673	0.004718	0.004618	0.004677	0.004714	0.004647	0.004679
37.12177	37.56458	37.63838	38.08118	38.08118	38.00738	38.08118	37.71218	37.56458
-9.41352	-9.71236	-10.0859	-10.0112	-10.31	-10.3848	-10.3848	-10.4595	-10.4595
0.004754	0.004662	0.00468	0.004723	0.004619	0.004672	0.004705	0.004635	0.004664
37.49078	38.22878	38.74539	39.33579	39.55719	39.7786	39.9262	39.4096	39.11439
-8.59171	-8.59171	-8.517	-8.44229	-8.74113	-8.96526	-9.03997	-9.18939	-9.33881
0.004711	0.004627	0.004656	0.0047	0.004594	0.004641	0.004679	0.004615	0.004645
37.71218	38.08118	38.22878	38.37638	38.00738	37.34317	36.82657	36.01476	35.12915
-10.31	-10.31	-10.3848	-10.4595	-10.5342	-10.5342	-10.5342	-10.5342	-10.4595
0.004754	0.004672	0.004705	0.004757	0.004665	0.004721	0.004762	0.004691	0.004724
38.30258	38.89299	39.33579	39.8524	39.8524	39.7048	39.631	38.89299	38.37638
-7.62047	-7.76989	-7.76989	-7.8446	-8.06873	-8.14344	-8.29286	-8.59171	-8.89055
0.004808	0.004721	0.004747	0.004794	0.004693	0.004751	0.004791	0.004716	0.004743
42.58303	42.50922	41.91882	41.77122	41.03321	40.1476	39.631	38.52399	37.49078
-7.99402	-8.29286	-8.59171	-8.74113	-8.96526	-9.03997	-9.2641	-9.41352	-9.48823
0.004805	0.004718	0.004738	0.004786	0.004686	0.00475	0.004786	0.004717	0.004745
38.67159	39.55719	39.631	39.9262	39.7048	39.631	39.55719	38.74539	38.22878
-8.14344	-8.36758	-8.517	-8.517	-8.81584	-9.03997	-9.18939	-9.2641	-9.41352
0.004762	0.004681	0.004711	0.004765	0.004657	0.004709	0.004743	0.004679	0.004712
39.18819	40.369	41.18081	41.91882	42.21402	42.43542	42.43542	41.91882	41.62362
-7.47105	-7.47105	-7.32163	-7.39634	-7.54576	-7.62047	-7.69518	-7.8446	-7.8446
0.004758	0.004671	0.004702	0.00475	0.004644	0.004691	0.004728	0.00466	0.004693
39.9262	40.51661	41.10701	41.77122	42.14022	42.50922	42.73063	42.58303	42.43542
-8.59171	-8.96526	-9.18939	-9.33881	-9.48823	-9.63765	-9.78708	-9.86179	-9.78708
0.004756	0.004659	0.004681	0.00472	0.004623	0.00468	0.004718	0.00465	0.004686
39.631	40.2214	40.51661	40.73801	40.51661	40.2214	39.9262	38.89299	38.30258
-7.54576	-7.69518	-7.62047	-7.62047	-7.69518	-7.76989	-7.62047	-7.76989	-7.39634
0.00476	0.004671	0.004698	0.004741	0.004639	0.004688	0.004727	0.004655	0.004687
39.4096	39.8524	39.8524	40.1476	39.8524	39.631	39.7048	39.26199	39.04059
-7.8446	-7.99402	-8.21815	-8.21815	-8.44229	-8.66642	-8.74113	-8.96526	-8.89055
0.004733	0.00465	0.004674	0.004724	0.004625	0.004681	0.004718	0.004652	0.004691
39.18819	39.8524	40.2214	40.66421	40.66421	40.44281	40.44281	39.7048	39.04059
-7.02279	-7.17221	-7.47105	-7.69518	-7.99402	-8.44229	-8.66642	-9.11468	-9.2641
0.004769	0.00469	0.004717	0.004764	0.004658	0.004705	0.004739	0.004667	0.004696
40.81181	41.18081	41.32841	41.62362	41.54982	41.47601	41.47601	40.95941	40.81181
-7.54576	-7.91931	-8.21815	-8.29286	-8.66642	-8.89055	-9.18939	-9.41352	-9.56294
0.004708	0.004625	0.004647	0.004693	0.004588	0.004636	0.004669	0.004599	0.004632
37.63838	38.45018	38.74539	39.26199	39.33579	39.26199	39.33579	38.89299	38.30258
-8.06873	-8.21815	-8.517	-8.66642	-8.89055	-9.03997	-8.96526	-8.81584	-8.74113
0.004691	0.004607	0.004619	0.004659	0.004562	0.004618	0.004654	0.004591	0.004631
36.01476	36.38376	36.67897	37.19557	37.19557	37.41697	37.49078	37.04797	36.75277
-9.18939	-9.41352	-9.48823	-9.56294	-9.78708	-9.9365	-10.0859	-10.3848	-10.4595
0.004673	0.004583	0.004605	0.004647	0.004546	0.004602	0.004637	0.00457	0.004595
35.94096	36.38376	36.60517	36.97417	37.04797	37.04797	37.04797	36.60517	36.45757
-8.14344	-8.44229	-8.74113	-8.81584	-9.11468	-9.41352	-9.63765	-9.9365	-10.31
0.004654	0.00457	0.004596	0.004639	0.004546	0.004606	0.004647	0.004579	0.004609
37.04797	37.63838	37.93358	38.45018	38.37638	38.45018	38.59779	38.15498	38.22878
-9.2641	-9.33881	-9.48823	-9.41352	-9.48823	-9.48823	-9.48823	-9.33881	-9.33881
0.004716	0.004627	0.004651	0.004695	0.004594	0.004645	0.004681	0.004612	0.004642
33.21033	34.16974	34.76015	35.49815	35.71956	35.86716	36.01476	35.79336	35.79336
-9.78708	-9.86179	-10.1606	-10.1606	-10.4595	-10.6836	-10.833	-10.9824	-11.0572
0.004736	0.004649	0.004675	0.004722	0.004619	0.004672	0.004708	0.004639	0.004672
32.98893	33.50554	33.94834	34.39114	34.61255	34.83395	35.05535	34.83395	34.83395
-12.5514	-12.9996	-13.2985	-13.2985	-13.5973	-13.8214	-13.8214	-13.8962	-14.0456
0.00481	0.004727	0.004754	0.004797	0.004698	0.004753	0.004794	0.004731	0.004766

40.2214	40.73801	40.88561	41.10701	40.88561	40.5904	40.1476	39.26199	38.67159
-10.31	-10.3848	-10.5342	-10.6836	-10.9077	-11.1319	-11.2813	-11.4307	-11.5801
0.004891	0.004804	0.004833	0.004881	0.004775	0.004831	0.004864	0.004787	0.004811
39.11439	39.7786	40.2952	41.10701	41.32841	41.69742	41.84502	41.62362	41.47601
-11.0572	-11.2066	-11.1319	-11.0572	-11.2813	-11.356	-11.5054	-11.6548	-11.7295
0.00488	0.004795	0.004827	0.00488	0.004778	0.004834	0.004873	0.0048	0.004831
40.44281	41.03321	41.25461	41.84502	41.84502	41.84502	41.62362	40.73801	39.8524
-10.6836	-10.7583	-10.6836	-10.6089	-10.7583	-10.833	-10.7583	-10.9077	-10.9824
0.004917	0.004829	0.004857	0.004907	0.004799	0.004857	0.004896	0.004831	0.004859
36.90037	37.71218	38.22878	38.74539	38.67159	38.67159	38.67159	38.08118	38.00738
-10.6836	-10.7583	-10.6836	-10.5342	-10.7583	-10.9077	-11.1319	-11.2066	-11.4307
0.004936	0.004842	0.004868	0.00492	0.004823	0.004881	0.004921	0.004854	0.004889
42.36162	43.09963	43.61624	44.28044	44.35424	44.20664	44.13284	43.39483	42.58303
-9.11468	-9.2641	-9.41352	-9.48823	-9.71236	-9.71236	-9.63765	-9.56294	-9.41352
0.00496	0.004875	0.004897	0.004941	0.004831	0.004885	0.004928	0.004873	0.004924
46.93727	47.08487	46.78967	46.86347	46.42067	45.68266	45.16605	43.98524	42.73063
-6.79866	-7.02279	-7.32163	-7.17221	-7.32163	-7.39634	-7.54576	-7.62047	-7.69518
0.004889	0.004798	0.004815	0.004859	0.004757	0.004818	0.004857	0.004781	0.004809
38.89299	39.7048	40.1476	40.66421	40.73801	40.66421	40.73801	40.0738	39.9262
-10.2353	-10.31	-10.31	-10.3848	-10.4595	-10.6836	-10.6836	-10.6836	-10.6089
0.004833	0.004752	0.00478	0.004827	0.004717	0.004762	0.004799	0.00473	0.004767
42.36162	43.24723	43.69004	44.13284	44.13284	43.91144	43.54243	42.73063	41.99262
-6.64923	-6.72394	-6.64923	-6.72394	-6.79866	-6.94808	-6.94808	-7.0975	-7.17221
0.004846	0.00476	0.004785	0.004829	0.004736	0.004795	0.004834	0.004759	0.004799
44.64945	45.75646	46.34686	47.08487	47.52768	47.45387	47.38007	46.71587	45.97786
-7.32163	-7.24692	-7.17221	-7.0975	-7.0975	-7.02279	-7.02279	-6.87337	-6.72394
0.004846	0.004754	0.004782	0.004823	0.004723	0.004779	0.004817	0.004744	0.004774
35.49815	36.67897	37.49078	38.22878	38.67159	39.18819	39.631	39.55719	39.8524
-8.96526	-8.89055	-8.74113	-8.74113	-8.74113	-8.81584	-8.81584	-8.89055	-9.03997
0.004833	0.004754	0.004792	0.004849	0.00475	0.004809	0.00485	0.004782	0.004809
39.55719	40.88561	41.54982	42.50922	43.24723	44.13284	44.64945	44.72325	45.09225
-7.8446	-7.76989	-7.8446	-7.8446	-8.06873	-8.21815	-8.44229	-8.74113	-8.96526
0.004863	0.004774	0.004803	0.004854	0.00475	0.00481	0.004851	0.004781	0.004807
40.51661	41.69742	42.43542	43.32103	43.61624	44.05904	44.42804	44.20664	44.20664
-9.33881	-9.2641	-9.33881	-9.2641	-9.11468	-9.18939	-9.03997	-9.18939	-9.41352
0.004846	0.004759	0.004783	0.004831	0.004729	0.004797	0.004836	0.00477	0.004797
40.44281	40.95941	41.10701	41.69742	41.77122	41.54982	41.54982	40.88561	40.369
-8.29286	-8.59171	-8.89055	-8.89055	-9.03997	-9.2641	-9.33881	-9.33881	-9.33881
0.004825	0.004734	0.004754	0.0048	0.004709	0.004772	0.004808	0.004733	0.004767
37.93358	38.67159	39.18819	39.7786	39.7786	39.7786	39.631	38.96679	38.67159
-8.517	-8.59171	-8.66642	-8.517	-8.59171	-8.66642	-8.81584	-8.89055	-8.89055
0.004825	0.004734	0.004763	0.004813	0.004714	0.00477	0.004805	0.004732	0.004764
38.30258	38.45018	38.22878	38.37638	38.08118	37.85978	38.00738	37.56458	37.26937
-6.05155	-6.12626	-6.35039	-6.57452	-6.87337	-7.17221	-7.24692	-7.17221	-7.0975
0.004857	0.004772	0.004804	0.00485	0.004731	0.004772	0.004806	0.004743	0.004788
33.80074	34.24354	34.39114	34.83395	34.83395	34.90775	35.05535	34.68635	34.53875
-7.39634	-7.62047	-7.69518	-7.69518	-7.91931	-8.29286	-8.517	-8.74113	-8.81584
0.004863	0.004773	0.004799	0.004847	0.004741	0.004792	0.004822	0.004747	0.004775
34.39114	35.12915	35.20295	35.71956	35.94096	36.01476	36.01476	35.64576	35.42435
-7.62047	-7.8446	-8.06873	-8.29286	-8.517	-8.81584	-9.18939	-9.48823	-9.78708
0.004837	0.004757	0.004791	0.004839	0.004736	0.004794	0.004831	0.004754	0.004779
41.18081	41.77122	42.14022	42.58303	42.80443	42.95203	42.80443	42.14022	41.40221
-5.45387	-5.75271	-5.90213	-6.27568	-6.49981	-6.87337	-7.02279	-7.39634	-7.62047
0.004896	0.004805	0.004839	0.004886	0.00478	0.004829	0.004873	0.004809	0.004847
42.50922	43.24723	43.76384	44.35424	44.42804	44.28044	44.28044	43.54243	42.73063
-6.49981	-6.64923	-6.94808	-7.0975	-7.24692	-7.47105	-7.54576	-7.76989	-8.14344
0.004874	0.004771	0.004791	0.004828	0.004731	0.004784	0.004826	0.004759	0.004801
39.7048	40.369	40.66421	41.10701	41.18081	41.18081	41.10701	40.51661	40.2214

-7.54576	-7.54576	-7.76989	-7.76989	-7.99402	-8.06873	-8.29286	-8.21815	-8.14344
0.004826	0.00474	0.004766	0.004816	0.004716	0.004774	0.004814	0.004749	0.004788
41.40221	42.21402	42.65683	43.09963	42.80443	42.58303	41.99262	41.25461	40.51661
-6.20097	-6.4251	-6.79866	-7.02279	-7.32163	-7.8446	-8.29286	-8.81584	-9.2641
0.004787	0.004696	0.00472	0.004766	0.00467	0.004729	0.004759	0.004688	0.004713
37.63838	37.78598	37.71218	38.00738	38.15498	38.00738	37.78598	36.90037	36.30996
-7.76989	-7.99402	-8.14344	-8.14344	-8.14344	-7.99402	-8.14344	-8.29286	-8.59171
0.004748	0.004658	0.004686	0.004733	0.004646	0.004714	0.004763	0.004694	0.004719
41.99262	42.50922	42.80443	43.32103	43.32103	43.39483	43.39483	42.87823	42.65683
-7.32163	-7.39634	-7.47105	-7.32163	-7.24692	-7.32163	-7.32163	-7.39634	-7.47105
0.004759	0.00467	0.004692	0.004735	0.004638	0.004701	0.00474	0.004666	0.004694
39.631	40.44281	41.25461	42.21402	42.80443	43.46864	43.83764	43.61624	43.32103
-6.64923	-6.94808	-7.02279	-7.0975	-7.17221	-7.24692	-7.32163	-7.54576	-7.54576
0.004713	0.004616	0.004637	0.004677	0.004577	0.004628	0.004669	0.004606	0.004645
38.96679	39.7048	40.2214	40.66421	40.73801	40.88561	40.95941	40.5904	40.51661
-8.59171	-8.74113	-8.81584	-8.81584	-8.96526	-8.96526	-9.03997	-9.11468	-9.18939
0.004677	0.004594	0.004623	0.004671	0.004572	0.004626	0.004669	0.004613	0.004648
37.63838	38.30258	38.59779	38.96679	38.89299	38.67159	38.67159	38.30258	37.93358
-8.74113	-9.11468	-9.48823	-9.48823	-9.86179	-10.1606	-10.31	-10.4595	-10.6089
0.004693	0.004607	0.004631	0.004676	0.004574	0.004622	0.00466	0.004598	0.004639
35.20295	35.49815	35.49815	35.86716	35.71956	35.71956	35.57196	35.05535	34.53875
-8.29286	-8.517	-8.81584	-8.74113	-8.81584	-8.96526	-9.11468	-9.2641	-9.33881
0.004693	0.004603	0.004626	0.004674	0.004578	0.004639	0.004673	0.004607	0.004632
35.71956	36.30996	36.38376	36.60517	36.60517	36.38376	36.45757	36.08856	35.71956
-7.02279	-7.02279	-7.17221	-7.24692	-7.47105	-7.76989	-7.8446	-8.14344	-8.29286
0.00474	0.004664	0.004696	0.004741	0.004629	0.004676	0.004715	0.004647	0.004685
41.47601	42.58303	43.39483	44.35424	44.87085	45.46125	45.68266	45.53506	45.31365
-7.62047	-7.8446	-7.91931	-7.91931	-7.91931	-7.99402	-8.21815	-8.44229	-8.517
0.004716	0.004629	0.004654	0.004699	0.0046	0.004662	0.004698	0.004632	0.004659
35.86716	36.45757	36.90037	37.49078	37.93358	38.15498	38.37638	38.30258	38.15498
-8.89055	-8.89055	-9.03997	-8.96526	-9.03997	-9.11468	-9.03997	-9.2641	-9.33881
0.004731	0.004647	0.004676	0.004723	0.004629	0.004687	0.004727	0.004655	0.004685
38.81919	39.48339	39.9262	40.51661	40.5904	40.88561	40.88561	40.2952	40.0738
-8.06873	-8.21815	-8.36758	-8.44229	-8.517	-8.59171	-8.74113	-8.66642	-8.81584
0.004774	0.004683	0.004706	0.004749	0.00465	0.004708	0.004748	0.004684	0.00472
44.28044	44.79705	45.01845	45.31365	44.87085	44.42804	44.20664	43.39483	42.65683
-6.79866	-7.02279	-7.24692	-7.32163	-7.54576	-7.99402	-8.14344	-8.517	-8.81584
0.004756	0.00467	0.004697	0.004742	0.004644	0.004697	0.004731	0.004665	0.004699
33.94834	34.68635	35.05535	35.64576	35.94096	36.16236	36.23616	36.01476	35.86716
-9.18939	-9.41352	-9.48823	-9.48823	-9.78708	-9.9365	-10.2353	-10.31	-10.3848
0.004759	0.004674	0.004698	0.004744	0.004642	0.004702	0.004735	0.004665	0.004694
40.88561	41.32841	41.18081	41.47601	41.25461	40.81181	40.44281	39.631	38.96679
-8.96526	-9.03997	-9.2641	-9.18939	-9.2641	-9.41352	-9.63765	-9.9365	-10.0112
0.004757	0.004675	0.004705	0.004751	0.004651	0.004711	0.004747	0.00467	0.004693
43.32103	43.83764	43.98524	44.13284	43.91144	43.46864	43.09963	42.28782	41.54982
-6.05155	-6.20097	-6.4251	-6.64923	-6.94808	-7.17221	-7.32163	-7.54576	-7.76989
0.004774	0.004696	0.00473	0.00478	0.004674	0.004722	0.004755	0.004689	0.004724
41.10701	41.40221	41.40221	41.47601	41.18081	40.88561	40.5904	39.55719	38.67159
-5.75271	-5.97684	-6.12626	-6.35039	-6.64923	-6.79866	-6.94808	-7.0975	-7.32163
0.004763	0.004678	0.004709	0.004753	0.004645	0.004692	0.004728	0.004663	0.004696
36.38376	36.97417	37.41697	38.08118	38.22878	38.22878	38.22878	37.93358	37.63838
-9.33881	-9.48823	-9.71236	-9.78708	-10.0112	-10.0112	-9.9365	-10.0859	-10.0112
0.004747	0.004661	0.004684	0.004724	0.004622	0.004678	0.004715	0.004652	0.004684
41.47601	42.14022	42.43542	42.87823	42.87823	42.73063	42.50922	41.77122	41.18081
-5.0056	-5.08031	-5.22973	-5.22973	-5.52858	-5.60329	-5.678	-5.82742	-6.12626
0.004766	0.004677	0.0047	0.004744	0.004641	0.004701	0.004737	0.004676	0.004704
40.1476	40.2952	40.2214	40.51661	40.44281	40.1476	40.1476	39.55719	39.04059
-7.39634	-7.69518	-7.99402	-8.06873	-8.29286	-8.44229	-8.517	-8.66642	-8.66642

0.004719	0.00463	0.004647	0.004678	0.004578	0.004635	0.004674	0.004606	0.004638
41.10701	41.99262	42.36162	42.87823	43.02583	43.17343	43.46864	43.24723	43.17343
-7.91931	-8.06873	-8.21815	-8.29286	-8.59171	-8.81584	-9.03997	-9.33881	-9.41352
0.004693	0.004618	0.004641	0.004685	0.004589	0.004645	0.00468	0.00461	0.004644
42.14022	43.24723	43.91144	44.57565	44.50185	44.35424	44.05904	43.02583	42.36162
-8.74113	-8.89055	-9.11468	-9.18939	-9.33881	-9.48823	-9.71236	-10.0112	-10.1606
0.004714	0.004627	0.004654	0.004698	0.004601	0.004657	0.004693	0.004622	0.004648
36.30996	37.12177	37.49078	37.93358	37.93358	37.85978	37.78598	37.04797	36.67897
-10.6836	-10.833	-10.9077	-11.0572	-11.356	-11.5054	-11.6548	-11.7295	-11.7295
0.004696	0.004615	0.004641	0.004692	0.004583	0.004631	0.004666	0.00461	0.004654
33.43174	34.98155	36.08856	37.26937	38.22878	38.81919	39.4096	39.55719	39.55719
-9.63765	-9.71236	-9.78708	-9.63765	-9.71236	-9.71236	-9.86179	-9.86179	-9.9365
0.00474	0.004654	0.004677	0.004727	0.004628	0.00469	0.004728	0.004667	0.004708
36.16236	37.04797	37.85978	38.89299	39.33579	40	40.5904	40.44281	40.51661
-10.1606	-10.31	-10.3848	-10.3848	-10.6836	-10.833	-10.9077	-10.9077	-10.9824
0.004744	0.00466	0.004682	0.004734	0.004633	0.004686	0.00472	0.004658	0.004692
46.12546	46.64207	46.78967	47.23247	47.01107	46.71587	46.56826	45.75646	45.16605
-9.11468	-9.33881	-9.41352	-9.63765	-9.86179	-9.9365	-9.9365	-10.0112	-10.0112
0.004769	0.004682	0.004708	0.004754	0.004655	0.004709	0.004747	0.004679	0.004709
49.15129	49.52029	49.7417	50.0369	49.5941	49.4465	49.22509	48.41328	47.74908
-10.833	-10.9824	-11.0572	-11.2813	-11.5054	-11.5801	-11.7295	-11.879	-11.8043
0.004729	0.004645	0.004669	0.004711	0.004608	0.004656	0.004686	0.004617	0.004647
40	40.88561	41.18081	41.69742	41.62362	41.32841	41.40221	40.95941	40.5904
-9.18939	-9.2641	-9.41352	-9.41352	-9.63765	-9.86179	-10.0112	-10.0859	-10.0859
0.004698	0.004615	0.004639	0.004682	0.004581	0.004629	0.004663	0.004594	0.004632
40.81181	41.47601	41.69742	42.36162	42.43542	42.50922	42.80443	42.36162	42.28782
-7.69518	-7.69518	-7.91931	-7.8446	-7.91931	-8.06873	-8.14344	-8.44229	-8.59171
0.004704	0.004625	0.004649	0.004696	0.004595	0.004652	0.004683	0.004612	0.004642
42.95203	43.39483	43.32103	43.61624	43.46864	43.09963	42.95203	42.06642	41.47601
-8.517	-8.74113	-8.96526	-9.11468	-9.33881	-9.33881	-9.41352	-9.41352	-9.48823
0.004704	0.004617	0.004632	0.004667	0.004565	0.004622	0.004664	0.004599	0.004627
41.18081	41.77122	42.28782	42.87823	43.17343	43.61624	43.98524	43.76384	43.69004
-8.66642	-8.74113	-8.96526	-8.96526	-9.11468	-9.11468	-9.11468	-9.18939	-9.2641
0.004682	0.004606	0.004631	0.004674	0.004572	0.004627	0.004667	0.004604	0.004639
42.36162	43.02583	43.09963	43.32103	43.17343	42.87823	42.65683	41.91882	41.18081
-7.8446	-7.99402	-8.29286	-8.517	-8.81584	-8.96526	-8.96526	-9.03997	-8.96526
0.004697	0.004607	0.004634	0.004677	0.004566	0.004607	0.004641	0.004581	0.004621
37.26937	37.85978	38.30258	38.89299	39.04059	39.04059	39.26199	38.81919	38.59779
-7.47105	-7.54576	-7.69518	-7.69518	-7.91931	-8.14344	-8.36758	-8.517	-8.66642
0.004681	0.0046	0.004623	0.004663	0.004563	0.004612	0.004645	0.004574	0.004603
40.73801	41.84502	42.21402	42.58303	42.43542	42.21402	41.91882	41.32841	40.51661
-9.18939	-9.33881	-9.63765	-9.63765	-9.86179	-10.1606	-10.4595	-10.6836	-10.9077
0.004701	0.004621	0.004647	0.004696	0.004602	0.00466	0.004693	0.004623	0.004651
38.74539	39.7048	40	40.44281	40.1476	40.1476	40.1476	39.7786	39.7048
-7.54576	-7.54576	-7.62047	-7.62047	-7.8446	-8.06873	-8.21815	-8.44229	-8.74113
0.004706	0.004631	0.004664	0.004715	0.004613	0.004665	0.004701	0.004631	0.004658
37.78598	38.59779	38.96679	39.55719	39.55719	39.631	39.8524	39.33579	38.81919
-8.06873	-8.06873	-8.06873	-7.99402	-8.29286	-8.517	-8.44229	-8.44229	-8.59171
0.004714	0.004633	0.004665	0.004718	0.004616	0.004665	0.004704	0.004648	0.004689
41.84502	41.99262	41.69742	41.77122	41.32841	40.95941	40.66421	39.7048	39.18819
-5.75271	-5.90213	-6.05155	-6.20097	-6.4251	-6.49981	-6.72394	-7.02279	-7.17221
0.004744	0.004659	0.004685	0.004729	0.004631	0.004686	0.00472	0.004641	0.004668
41.62362	42.06642	41.91882	42.21402	41.84502	41.47601	41.10701	40.2952	39.7786
-7.91931	-8.06873	-8.29286	-8.21815	-8.44229	-8.59171	-8.59171	-8.81584	-8.89055
0.004674	0.004596	0.004622	0.00467	0.004567	0.004623	0.004664	0.004599	0.004629
39.4096	40.2214	40.73801	41.40221	41.69742	41.84502	41.91882	41.40221	41.32841
-7.54576	-7.8446	-8.14344	-8.44229	-8.66642	-8.81584	-9.03997	-9.41352	-9.41352
0.004671	0.004585	0.004608	0.00465	0.004552	0.004608	0.004644	0.004574	0.004605

36.97417	37.78598	38.37638	38.96679	39.26199	39.55719	39.9262	39.7048	39.55719
-9.11468	-9.41352	-9.63765	-9.63765	-9.9365	-9.9365	-9.86179	-9.86179	-9.86179
0.004633	0.004546	0.004569	0.00461	0.004508	0.004556	0.00459	0.004526	0.004563
40.1476	40.5904	40.73801	41.18081	41.18081	41.25461	41.25461	40.95941	40.81181
-7.69518	-7.91931	-8.14344	-8.29286	-8.66642	-8.89055	-9.2641	-9.48823	-9.63765
0.004624	0.004545	0.004574	0.004617	0.004519	0.004569	0.004602	0.004537	0.004569
37.63838	38.00738	38.22878	38.67159	38.81919	39.04059	39.18819	38.89299	38.74539
-8.44229	-8.74113	-9.03997	-9.33881	-9.78708	-10.31	-10.5342	-10.7583	-10.9077
0.004614	0.00453	0.004552	0.0046	0.004503	0.004554	0.004588	0.00452	0.004546
44.72325	45.38745	45.60886	45.90406	46.05166	46.19926	46.19926	45.68266	44.79705
-8.21815	-8.517	-8.74113	-8.74113	-9.03997	-9.33881	-9.48823	-9.63765	-9.71236
0.004567	0.004489	0.004516	0.00456	0.004458	0.004507	0.004545	0.00449	0.004532
41.47601	42.14022	42.58303	43.24723	43.24723	43.32103	43.09963	42.28782	41.77122
-8.66642	-9.03997	-9.2641	-9.2641	-9.41352	-9.63765	-9.63765	-9.86179	-9.9365
0.00454	0.004454	0.004471	0.004514	0.004421	0.004484	0.004521	0.004461	0.004488
40	40.51661	40.66421	40.95941	40.81181	40.44281	40.2214	39.631	39.04059
-7.91931	-8.06873	-8.21815	-8.29286	-8.66642	-8.89055	-9.11468	-9.2641	-9.41352
0.00451	0.004428	0.004448	0.004489	0.004393	0.004443	0.004478	0.004416	0.004451
35.94096	36.38376	36.53136	36.82657	36.82657	36.67897	36.75277	36.38376	36.16236
-8.89055	-8.89055	-9.03997	-9.18939	-9.48823	-9.63765	-9.63765	-9.86179	-9.9365
0.004545	0.004469	0.004498	0.004543	0.004444	0.004495	0.004534	0.004467	0.004504
39.4096	40.51661	41.32841	42.14022	42.65683	43.24723	43.76384	43.61624	43.39483
-7.24692	-7.17221	-7.24692	-7.0975	-7.24692	-7.47105	-7.54576	-7.76989	-7.8446
0.004596	0.004512	0.004543	0.004591	0.004492	0.00454	0.004572	0.004507	0.004535
40.369	41.18081	41.69742	42.14022	42.28782	42.21402	42.21402	41.77122	41.40221
-8.44229	-8.517	-8.59171	-8.66642	-8.81584	-8.81584	-8.96526	-9.11468	-9.18939
0.004562	0.004485	0.004513	0.004555	0.004457	0.00451	0.004549	0.004484	0.004515
45.01845	45.75646	46.27306	46.86347	46.93727	47.08487	47.01107	46.56826	46.19926
-8.81584	-8.96526	-9.11468	-9.2641	-9.33881	-9.33881	-9.41352	-9.48823	-9.56294
0.004549	0.004464	0.004489	0.004528	0.00443	0.004485	0.00452	0.004459	0.004488
36.82657	37.41697	37.71218	38.08118	37.93358	37.63838	37.19557	36.38376	35.86716
-7.54576	-7.69518	-7.69518	-7.54576	-7.47105	-7.24692	-7.24692	-7.32163	-7.39634
0.004489	0.004404	0.004429	0.004475	0.004391	0.004456	0.004497	0.004429	0.004452
39.04059	39.26199	39.33579	39.48339	39.18819	38.67159	38.37638	37.41697	36.60517
-8.14344	-8.44229	-8.81584	-9.03997	-9.41352	-9.86179	-10.1606	-10.5342	-10.833
0.004507	0.004434	0.00446	0.004509	0.004416	0.004462	0.004493	0.004428	0.004463
32.47232	33.28413	33.87454	34.61255	34.98155	35.12915	35.20295	34.76015	34.31734
-8.96526	-9.11468	-9.2641	-9.2641	-9.41352	-9.48823	-9.56294	-9.56294	-9.56294
0.004535	0.004455	0.004471	0.004511	0.00441	0.004468	0.004506	0.004444	0.004482
36.45757	36.97417	37.12177	37.49078	37.63838	37.71218	37.56458	36.97417	36.38376
-8.29286	-8.29286	-8.44229	-8.36758	-8.66642	-8.66642	-8.74113	-8.89055	-8.81584
0.004566	0.00449	0.004517	0.00456	0.004457	0.00451	0.004546	0.004481	0.004513
32.98893	33.57933	33.87454	34.24354	34.09594	34.02214	34.02214	33.80074	33.65314
-10.2353	-10.5342	-10.7583	-10.833	-10.9824	-11.1319	-11.2813	-11.4307	-11.5801
0.004616	0.004535	0.004561	0.004602	0.004504	0.004558	0.004595	0.004528	0.004564
36.16236	36.82657	37.26937	37.71218	38.00738	38.22878	38.37638	38.15498	37.93358
-11.356	-11.5801	-11.5801	-11.6548	-11.8043	-12.1031	-12.1778	-12.3272	-12.4767
0.004658	0.004576	0.004605	0.004653	0.004555	0.004605	0.004641	0.004578	0.004611
41.91882	42.58303	42.73063	43.17343	43.17343	43.09963	43.17343	42.50922	42.06642
-8.06873	-8.21815	-8.36758	-8.517	-8.89055	-8.89055	-8.96526	-9.11468	-9.18939
0.004674	0.004595	0.004624	0.004668	0.004562	0.004612	0.004653	0.004592	0.004627
40.369	41.25461	41.69742	42.36162	42.50922	42.73063	42.95203	42.65683	42.58303
-9.86179	-10.1606	-10.2353	-10.1606	-10.3848	-10.4595	-10.6089	-10.7583	-10.9077
0.004691	0.004601	0.004623	0.004666	0.00457	0.004631	0.004666	0.004595	0.004621
39.9262	40.66421	41.03321	41.32841	41.25461	40.95941	40.73801	39.8524	39.18819
-10.9824	-11.2066	-11.5054	-11.5801	-11.7295	-11.8043	-11.879	-11.9537	-12.0284
0.004672	0.004586	0.004607	0.004648	0.004553	0.00461	0.004653	0.004589	0.004628
39.631	40.44281	40.81181	41.25461	41.18081	41.32841	41.32841	40.88561	40.51661

-11.356	-11.5054	-11.5801	-11.5801	-11.7295	-11.8043	-11.9537	-12.1778	-12.2525
0.004691	0.004611	0.004641	0.004693	0.004598	0.004658	0.004692	0.004618	0.004638
40.44281	41.03321	41.25461	41.47601	41.32841	40.95941	40.73801	39.7786	39.04059
-8.59171	-8.74113	-8.74113	-8.74113	-8.74113	-8.96526	-8.89055	-9.03997	-8.96526
0.004667	0.004578	0.004604	0.00465	0.00455	0.004601	0.004642	0.004581	0.004622
46.27306	46.49446	46.12546	45.83026	45.01845	43.76384	42.80443	41.10701	39.26199
-7.62047	-7.62047	-7.8446	-7.76989	-7.91931	-7.99402	-7.99402	-7.99402	-7.99402
0.004666	0.004591	0.004623	0.00467	0.004575	0.00463	0.004671	0.00461	0.004651
34.61255	35.05535	35.20295	35.49815	35.35055	35.12915	35.12915	34.68635	34.39114
-8.81584	-8.96526	-9.11468	-9.03997	-9.2641	-9.41352	-9.63765	-9.63765	-9.63765
0.004708	0.00462	0.004648	0.004696	0.004598	0.004651	0.004688	0.004621	0.004655
32.98893	33.43174	33.72694	33.94834	33.87454	33.80074	33.72694	33.28413	32.98893
-8.74113	-8.89055	-8.89055	-8.89055	-8.96526	-9.18939	-9.41352	-9.56294	-9.78708
0.004721	0.004647	0.004676	0.00473	0.004635	0.004691	0.004727	0.004655	0.004681
39.48339	40.0738	40.44281	40.81181	40.66421	40.51661	40.2952	39.48339	38.89299
-8.21815	-8.66642	-8.96526	-9.03997	-9.41352	-9.41352	-9.71236	-9.9365	-9.9365
0.004804	0.004712	0.004736	0.004778	0.004677	0.004738	0.004775	0.004704	0.004729
41.18081	41.77122	42.06642	42.58303	42.43542	42.36162	42.43542	41.84502	41.54982
-8.29286	-8.44229	-8.66642	-8.74113	-9.03997	-9.18939	-9.2641	-9.2641	-9.33881
0.004788	0.004702	0.004726	0.004769	0.004664	0.004715	0.004754	0.00469	0.004729
43.76384	44.35424	44.50185	44.64945	44.35424	44.28044	44.13284	43.32103	43.02583
-7.47105	-7.54576	-7.62047	-7.62047	-7.99402	-8.21815	-8.36758	-8.59171	-8.66642
0.004747	0.004667	0.004698	0.004749	0.004641	0.00469	0.004723	0.004657	0.004688
41.03321	41.91882	42.36162	42.73063	42.80443	42.73063	42.58303	42.14022	41.47601
-6.87337	-6.79866	-6.64923	-6.57452	-6.4251	-6.35039	-6.12626	-6.12626	-5.90213
0.004709	0.004626	0.004654	0.004702	0.004602	0.004659	0.004696	0.004631	0.004663
38.81919	39.26199	39.26199	39.55719	39.18819	38.74539	38.52399	37.78598	37.04797
-7.8446	-7.8446	-7.76989	-7.69518	-7.8446	-7.91931	-8.06873	-8.21815	-8.44229
0.004646	0.004571	0.004603	0.004652	0.004551	0.004606	0.00464	0.004577	0.004607
37.78598	37.85978	37.63838	37.56458	36.82657	36.30996	35.71956	34.68635	33.87454
-8.36758	-8.74113	-9.03997	-9.18939	-9.41352	-9.63765	-9.9365	-10.1606	-10.2353
0.004661	0.004579	0.004603	0.004648	0.004551	0.004603	0.004631	0.004553	0.004575
38.00738	38.37638	38.45018	38.89299	38.67159	38.45018	38.37638	37.78598	37.26937
-8.66642	-8.89055	-9.03997	-9.11468	-9.33881	-9.41352	-9.71236	-10.0112	-10.0112
0.004604	0.004521	0.004542	0.004584	0.00449	0.004546	0.004577	0.004503	0.004527
43.02583	43.61624	43.76384	44.13284	44.05904	44.20664	44.50185	44.35424	44.28044
-9.48823	-9.33881	-9.33881	-9.33881	-9.56294	-9.71236	-9.71236	-9.63765	-9.56294
0.004577	0.004503	0.004535	0.004583	0.004476	0.004515	0.004549	0.004488	0.00453
41.40221	41.99262	42.28782	42.65683	42.87823	43.09963	43.32103	42.80443	42.43542
-8.517	-8.517	-8.59171	-8.59171	-8.81584	-8.81584	-8.81584	-8.96526	-8.89055
0.004574	0.004488	0.004508	0.004548	0.004444	0.004494	0.004532	0.004474	0.004508
42.43542	43.32103	43.83764	44.50185	44.94465	45.23985	45.60886	45.23985	44.79705
-8.517	-8.59171	-8.81584	-8.89055	-9.18939	-9.33881	-9.48823	-9.63765	-9.63765
0.004513	0.004436	0.00446	0.004502	0.004405	0.004456	0.004492	0.004427	0.004459
41.69742	42.50922	42.80443	43.32103	43.09963	42.87823	42.73063	41.99262	41.32841
-9.9365	-10.0112	-9.9365	-9.86179	-10.0112	-10.0859	-10.2353	-10.3848	-10.5342
0.004493	0.004414	0.004442	0.004493	0.004403	0.004456	0.004491	0.004427	0.004461
40.1476	40.66421	40.95941	41.54982	41.77122	41.99262	42.28782	42.06642	41.91882
-10.0112	-10.2353	-10.4595	-10.5342	-10.6836	-10.833	-10.9824	-11.1319	-11.2066
0.004494	0.00441	0.004425	0.004462	0.00437	0.004425	0.00446	0.004392	0.004425
38.89299	39.26199	39.11439	39.33579	39.04059	38.89299	38.74539	38.08118	37.78598
-9.41352	-9.71236	-9.71236	-9.63765	-9.86179	-9.78708	-9.86179	-9.78708	-9.71236
0.004454	0.004375	0.004401	0.004447	0.004355	0.004412	0.004452	0.004394	0.004428
38.96679	39.8524	40.2952	40.73801	40.88561	41.03321	41.10701	40.81181	40.51661
-10.31	-10.4595	-10.6089	-10.7583	-10.9824	-11.1319	-11.2066	-11.4307	-11.5054
0.00444	0.004365	0.004399	0.004443	0.004344	0.004387	0.004424	0.00437	0.004399
36.16236	36.97417	37.41697	37.93358	38.22878	38.59779	38.89299	38.81919	38.89299
-10.0859	-10.0859	-10.1606	-10.31	-10.5342	-10.6836	-10.6089	-10.7583	-10.7583

0.00444	0.004363	0.00439	0.004435	0.004339	0.00439	0.004428	0.004367	0.004401
35.94096	36.45757	36.67897	37.26937	37.26937	37.34317	37.34317	36.60517	36.16236
-11.1319	-11.4307	-11.6548	-11.5801	-11.8043	-11.9537	-12.0284	-11.9537	-11.9537
0.004501	0.004419	0.004436	0.004476	0.00438	0.004435	0.004471	0.004411	0.004442
44.28044	45.09225	45.38745	45.68266	45.23985	44.50185	44.05904	42.87823	41.91882
-9.41352	-9.86179	-10.31	-10.6836	-11.2066	-11.7295	-12.0284	-12.5514	-12.8502
0.004487	0.004409	0.004427	0.004471	0.004385	0.004446	0.00448	0.004411	0.00444
34.76015	35.64576	36.16236	36.60517	36.97417	37.34317	37.63838	37.41697	37.56458
-10.0859	-10.0112	-10.0112	-10.0112	-10.0112	-9.86179	-9.86179	-9.9365	-9.9365
0.004468	0.00439	0.004417	0.004461	0.004367	0.00442	0.004462	0.004399	0.004428
38.59779	39.33579	39.631	40.2952	40.5904	40.81181	40.95941	40.81181	40.73801
-9.71236	-9.78708	-9.78708	-9.71236	-9.86179	-9.9365	-10.1606	-10.31	-10.5342
0.004487	0.004407	0.004435	0.004477	0.004383	0.004433	0.004465	0.004392	0.004419
39.11439	39.33579	39.33579	39.631	39.55719	39.48339	39.4096	38.96679	38.52399
-8.06873	-8.36758	-8.66642	-8.66642	-8.96526	-8.89055	-8.96526	-8.89055	-8.89055
0.004436	0.004353	0.004374	0.004414	0.004319	0.004374	0.004417	0.004358	0.004395
36.97417	37.49078	37.71218	38.08118	38.15498	38.15498	38.08118	37.71218	37.49078
-9.48823	-9.71236	-9.78708	-10.0112	-10.1606	-10.1606	-10.3848	-10.3848	-10.31
0.004461	0.004382	0.004404	0.004445	0.004349	0.004404	0.004442	0.00438	0.004411
30.70111	30.99631	31.29151	31.66052	31.66052	31.80812	31.95572	31.73432	31.73432
-11.6548	-11.879	-12.0284	-12.1778	-12.3272	-12.3272	-12.3272	-12.4019	-12.4019
0.004493	0.004408	0.004427	0.004467	0.004379	0.004435	0.004474	0.00441	0.004436
23.61624	24.05904	24.28044	24.64945	24.72325	25.09225	25.31365	25.38745	25.53506
-8.21815	-8.517	-8.59171	-8.59171	-8.74113	-8.81584	-8.74113	-8.89055	-8.81584
0.004588	0.004503	0.004533	0.004582	0.004487	0.004543	0.004577	0.00451	0.004538
26.93727	27.23247	27.45387	27.82288	27.82288	27.89668	28.26568	27.97048	27.67528
-9.86179	-10.31	-10.6836	-10.9077	-11.2813	-11.5054	-11.5801	-11.5801	-11.356
0.004733	0.004639	0.004658	0.0047	0.004595	0.004639	0.004674	0.004612	0.004658
40.95941	41.25461	41.32841	41.69742	41.99262	42.14022	42.58303	42.28782	42.14022
-7.32163	-7.54576	-7.91931	-8.06873	-8.44229	-8.96526	-9.03997	-9.11468	-9.03997
0.004765	0.004683	0.004708	0.004748	0.004638	0.004683	0.004721	0.004659	0.004705
39.9262	40.88561	41.54982	42.28782	42.58303	42.95203	43.32103	43.09963	43.09963
-6.49981	-6.57452	-6.79866	-6.79866	-7.17221	-7.39634	-7.54576	-7.62047	-7.8446
0.00473	0.004643	0.004664	0.004703	0.0046	0.004651	0.004693	0.004628	0.004663
42.36162	43.02583	43.46864	44.28044	44.57565	44.79705	44.87085	44.35424	44.05904
-8.21815	-8.29286	-8.21815	-8.06873	-8.06873	-8.06873	-8.06873	-8.06873	-8.14344
0.004662	0.004573	0.004594	0.004641	0.004549	0.004609	0.004649	0.004586	0.004618
44.05904	44.94465	45.31365	45.83026	45.97786	45.83026	45.75646	45.09225	44.35424
-5.22973	-5.45387	-5.60329	-5.678	-5.97684	-6.05155	-6.12626	-6.49981	-6.35039
0.004607	0.004519	0.004537	0.004576	0.004484	0.004545	0.00459	0.004525	0.004564
42.14022	42.65683	42.80443	43.24723	43.24723	43.24723	43.32103	42.95203	42.58303
-6.72394	-6.94808	-7.17221	-7.24692	-7.39634	-7.62047	-7.69518	-7.8446	-7.99402
0.004539	0.004463	0.004488	0.00453	0.004428	0.004472	0.004505	0.00444	0.004475
42.65683	43.39483	43.69004	44.05904	43.91144	43.76384	43.83764	43.32103	42.80443
-9.03997	-9.2641	-9.41352	-9.48823	-9.86179	-10.2353	-10.4595	-10.5342	-10.6089
0.004476	0.004405	0.004436	0.004482	0.004384	0.004428	0.00446	0.004399	0.004433
35.35055	36.08856	36.38376	36.75277	36.97417	37.04797	36.97417	36.45757	36.30996
-10.2353	-10.5342	-10.9077	-11.0572	-11.2813	-11.4307	-11.5801	-11.7295	-11.8043
0.004522	0.004434	0.004454	0.00449	0.0044	0.004459	0.004498	0.004428	0.004447
36.08856	36.53136	36.67897	37.04797	37.26937	37.34317	37.26937	36.82657	36.30996
-9.9365	-9.9365	-10.0112	-10.0859	-10.31	-10.3848	-10.2353	-10.0859	-9.9365
0.004525	0.00444	0.00447	0.004512	0.004415	0.004463	0.004501	0.004436	0.004465
39.4096	40.0738	40.5904	41.10701	41.18081	41.25461	41.47601	40.88561	40.5904
-8.44229	-8.517	-8.66642	-8.59171	-8.89055	-9.18939	-9.2641	-9.63765	-9.71236
0.004545	0.004468	0.004501	0.004553	0.004457	0.004504	0.004538	0.004475	0.004511
35.35055	36.08856	36.30996	36.60517	36.60517	36.60517	36.75277	36.38376	36.30996
-10.7583	-10.9824	-11.2066	-11.356	-11.6548	-11.879	-11.9537	-12.1031	-12.1778
0.004587	0.004505	0.004532	0.004576	0.004475	0.004527	0.004568	0.004512	0.004548

41.18081	42.06642	42.28782	42.58303	42.50922	42.21402	41.99262	41.03321	39.9262
-10.7583	-10.6836	-10.7583	-10.833	-10.9824	-11.2813	-11.4307	-11.6548	-11.879
0.004593	0.00452	0.004558	0.004614	0.004516	0.004563	0.004599	0.004538	0.004571
40.1476	41.18081	41.54982	42.06642	42.14022	42.21402	41.99262	41.32841	40.95941
-9.9365	-10.0112	-10.31	-10.31	-10.6089	-10.6836	-10.7583	-10.833	-10.9077
0.00465	0.004564	0.004586	0.00463	0.00453	0.004588	0.004631	0.004569	0.004595
40.0738	40.66421	40.81181	41.25461	41.10701	40.88561	40.88561	40.369	40.0738
-10.1606	-10.31	-10.5342	-10.6836	-11.0572	-11.2813	-11.356	-11.6548	-11.879
0.004644	0.004564	0.004589	0.00463	0.00453	0.004582	0.004619	0.004552	0.004584
45.01845	45.31365	45.01845	45.01845	44.42804	43.91144	43.54243	42.50922	41.62362
-12.4767	-12.9249	-13.3732	-13.5973	-14.0456	-14.3444	-14.4938	-14.4938	-14.195
0.004652	0.004577	0.004611	0.004661	0.004559	0.004604	0.004636	0.004568	0.004606
40.88561	41.18081	41.32841	41.62362	41.18081	40.88561	40.73801	39.9262	39.04059
-12.9249	-13.2238	-13.2238	-13.0743	-13.2985	-13.4479	-13.3732	-13.3732	-13.2238
0.004659	0.004576	0.004599	0.004646	0.004547	0.004591	0.004621	0.004559	0.004597
35.27675	35.49815	35.35055	35.27675	34.83395	34.46494	34.16974	33.50554	32.98893
-11.5801	-11.8043	-12.0284	-12.2525	-12.5514	-12.7008	-12.7755	-12.9249	-12.9249
0.004673	0.004593	0.004622	0.004664	0.004563	0.00461	0.004646	0.004584	0.004618
38.74539	38.67159	38.45018	38.45018	37.93358	37.49078	36.90037	35.79336	34.76015
-9.41352	-9.78708	-9.86179	-10.0112	-10.2353	-10.31	-10.5342	-10.833	-11.0572
0.004724	0.00464	0.004664	0.004712	0.004613	0.004675	0.004718	0.004653	0.004685
40.44281	40.44281	40.51661	40.88561	40.66421	40.73801	40.88561	40.2952	39.8524
-11.4307	-11.7295	-12.1778	-12.3272	-12.7755	-13.0743	-13.0743	-13.149	-13.0743
0.004762	0.004672	0.004691	0.004733	0.004626	0.004667	0.004696	0.004632	0.00467
40.5904	41.25461	41.32841	41.69742	41.62362	41.40221	41.32841	40.44281	39.7048
-9.78708	-9.9365	-10.1606	-10.2353	-10.3848	-10.6836	-10.6836	-10.7583	-10.5342
0.00475	0.004673	0.004702	0.004752	0.004652	0.004703	0.004741	0.004676	0.004717
42.43542	42.58303	42.43542	42.50922	41.99262	41.69742	41.47601	40.51661	39.9262
-8.44229	-8.89055	-9.03997	-9.2641	-9.78708	-10.1606	-10.3848	-10.6089	-10.6089
0.004795	0.00471	0.004734	0.004781	0.004676	0.004724	0.004756	0.004684	0.004716
36.45757	36.75277	36.53136	36.82657	36.67897	36.30996	36.30996	35.71956	35.20295
-9.9365	-10.0112	-10.1606	-10.2353	-10.31	-10.4595	-10.5342	-10.5342	-10.4595
0.004775	0.004689	0.004712	0.004763	0.004664	0.004715	0.004746	0.004672	0.004706
45.16605	46.12546	46.93727	47.74908	47.97048	48.04428	48.11808	47.45387	46.86347
-7.99402	-7.8446	-7.69518	-7.47105	-7.39634	-7.24692	-7.24692	-7.39634	-7.39634
0.004788	0.004697	0.004727	0.004776	0.00468	0.004737	0.004781	0.004712	0.004747
40.95941	41.18081	41.10701	41.32841	41.03321	40.88561	40.88561	39.8524	39.18819
-8.36758	-8.59171	-8.66642	-8.66642	-8.89055	-9.03997	-9.11468	-9.41352	-9.63765
0.004754	0.00467	0.004698	0.004745	0.004645	0.004695	0.004735	0.004669	0.004701
40.66421	40.73801	40.5904	40.66421	40.2952	39.7786	39.48339	38.67159	37.93358
-8.517	-8.81584	-9.11468	-9.18939	-9.41352	-9.56294	-9.63765	-9.63765	-9.71236
0.004747	0.004659	0.00468	0.004721	0.004626	0.004688	0.004729	0.00466	0.004697
37.71218	37.93358	37.78598	38.00738	37.56458	37.04797	36.75277	35.94096	35.71956
-9.33881	-9.86179	-10.0859	-10.31	-10.5342	-10.7583	-10.9077	-11.0572	-11.2813
0.004759	0.004665	0.004686	0.004734	0.004633	0.004684	0.00472	0.004647	0.004677
40.44281	40.44281	40.0738	40.0738	39.7048	39.11439	38.81919	37.93358	37.12177
-9.56294	-9.86179	-10.1606	-10.31	-10.6089	-10.9824	-11.2813	-11.7295	-12.1031
0.004751	0.004664	0.00469	0.004734	0.004632	0.004688	0.00473	0.004666	0.004706
44.42804	45.23985	45.46125	45.68266	45.38745	45.09225	44.87085	44.35424	43.76384
-8.14344	-8.21815	-8.36758	-8.36758	-8.66642	-9.03997	-9.18939	-9.48823	-9.56294
0.00474	0.004664	0.004699	0.004752	0.004647	0.004691	0.00472	0.004646	0.004675
45.31365	45.75646	45.68266	45.75646	45.46125	44.94465	44.35424	43.09963	41.99262
-7.62047	-7.8446	-8.14344	-8.21815	-8.517	-8.66642	-8.66642	-8.89055	-8.89055
0.004684	0.004601	0.004631	0.004677	0.004577	0.00463	0.004666	0.004599	0.004631
42.14022	42.43542	42.50922	42.87823	43.02583	42.95203	42.87823	42.21402	41.62362
-8.81584	-9.2641	-9.56294	-9.71236	-9.9365	-10.1606	-10.3848	-10.6089	-10.7583
0.00465	0.004566	0.004584	0.004623	0.004531	0.004593	0.004631	0.004562	0.004593
41.69742	42.06642	41.99262	42.28782	41.99262	41.62362	41.18081	40.44281	39.7786

-9.63765	-9.86179	-10.2353	-10.31	-10.4595	-10.5342	-10.833	-11.1319	-11.2066
0.00462	0.004536	0.004557	0.004601	0.004506	0.004569	0.004602	0.004522	0.004548
39.26199	40.51661	41.54982	42.28782	42.58303	42.65683	42.43542	41.62362	40.5904
-11.2066	-11.356	-11.5054	-11.5054	-11.8043	-12.0284	-12.1031	-12.3272	-12.6261
0.004578	0.004498	0.004536	0.004593	0.004504	0.004561	0.004601	0.004542	0.004581
29.15129	29.37269	29.29889	29.5203	29.37269	29.4465	29.37269	28.92989	28.78229
-12.4767	-12.7755	-13.149	-13.3732	-13.5226	-13.672	-13.7467	-13.672	-13.5226
0.00468	0.004601	0.004625	0.004664	0.004562	0.004614	0.004651	0.004587	0.004622
38.30258	39.04059	39.33579	39.9262	40.0738	40.2214	40.369	40.0738	39.7786
-8.14344	-8.44229	-8.517	-8.66642	-8.89055	-9.03997	-9.18939	-9.63765	-9.86179
0.004715	0.004627	0.004646	0.004688	0.004583	0.004635	0.004675	0.00461	0.00465
37.63838	38.00738	38.00738	38.30258	38.52399	38.52399	38.59779	38.30258	38.22878
-9.63765	-9.9365	-10.2353	-10.3848	-10.6836	-10.7583	-10.9077	-11.1319	-11.2066
0.004722	0.004629	0.004652	0.004695	0.004599	0.00466	0.004701	0.004627	0.004655
42.28782	43.39483	44.05904	44.79705	45.01845	44.87085	44.72325	43.98524	42.95203
-8.74113	-8.89055	-9.11468	-9.11468	-9.2641	-9.33881	-9.48823	-9.56294	-9.63765
0.004698	0.004609	0.004631	0.00467	0.004578	0.004639	0.004679	0.004616	0.004653
39.04059	39.631	39.9262	40.2952	40.369	40.2214	40.2214	39.55719	38.96679
-11.0572	-11.2066	-11.356	-11.356	-11.5801	-11.5054	-11.5054	-11.4307	-11.1319
0.004678	0.004602	0.004632	0.00468	0.004585	0.004641	0.004672	0.004596	0.004618
40.73801	41.77122	42.21402	42.73063	42.65683	42.36162	42.06642	41.03321	40.1476
-14.3444	-14.3444	-14.2697	-14.1203	-14.1203	-14.0456	-14.0456	-13.9709	-13.672
0.004693	0.004613	0.004641	0.004692	0.004597	0.004651	0.004685	0.004616	0.00465
47.23247	47.74908	47.60147	47.60147	47.01107	46.27306	45.83026	44.72325	43.91144
-10.9824	-11.2066	-11.356	-11.356	-11.5054	-11.5801	-11.5054	-11.5801	-11.4307
0.004686	0.004602	0.004623	0.004665	0.004568	0.004618	0.004659	0.004593	0.004631
37.12177	37.26937	37.34317	37.56458	37.41697	37.19557	37.19557	36.45757	36.16236
-9.48823	-9.86179	-10.2353	-10.31	-10.4595	-10.6089	-10.6836	-10.7583	-10.7583
0.004672	0.004577	0.004596	0.004636	0.004539	0.004596	0.004638	0.004574	0.004608
40.0738	41.10701	41.77122	42.43542	42.65683	42.87823	42.87823	42.21402	41.54982
-8.21815	-8.29286	-8.44229	-8.44229	-8.74113	-8.89055	-8.96526	-8.89055	-9.03997
0.004651	0.004568	0.004596	0.00464	0.004533	0.004576	0.004614	0.004559	0.004597
43.09963	43.76384	44.20664	44.72325	44.57565	44.42804	44.13284	43.24723	42.87823
-7.39634	-7.54576	-7.62047	-7.69518	-7.99402	-8.14344	-8.29286	-8.517	-8.74113
0.00463	0.004548	0.004574	0.00462	0.004527	0.004579	0.004616	0.004545	0.004577
40.2952	40.95941	41.10701	41.54982	41.62362	41.18081	41.25461	40.73801	40.2214
-7.91931	-8.21815	-8.517	-8.66642	-8.96526	-9.2641	-9.41352	-9.63765	-9.71236
0.004635	0.004558	0.004584	0.004629	0.00453	0.004577	0.004612	0.00454	0.004577
40.2214	40.73801	40.81181	41.03321	40.66421	40.2214	40.1476	39.48339	38.89299
-8.29286	-7.99402	-7.69518	-7.54576	-7.39634	-7.32163	-7.0975	-7.0975	-7.24692
0.004584	0.004507	0.004536	0.004578	0.004476	0.004524	0.004563	0.004498	0.004529
39.8524	40.51661	40.73801	41.18081	41.18081	41.03321	40.81181	40.2952	39.8524
-11.9537	-11.9537	-11.879	-11.9537	-11.9537	-12.1031	-12.2525	-12.4767	-12.4019
0.004597	0.004525	0.004556	0.004605	0.00451	0.004566	0.004604	0.004537	0.004563
42.87823	43.39483	43.61624	43.83764	43.54243	43.54243	43.32103	42.65683	41.99262
-9.18939	-9.33881	-9.48823	-9.56294	-9.78708	-9.9365	-10.0112	-10.1606	-10.2353
0.004615	0.004538	0.004561	0.004604	0.004504	0.00456	0.004602	0.004544	0.004577
36.30996	36.82657	37.26937	37.56458	37.63838	37.49078	37.34317	36.90037	36.75277
-10.3848	-10.7583	-10.833	-10.833	-10.833	-10.833	-10.833	-10.9077	-10.9077
0.004594	0.004506	0.004529	0.004575	0.004489	0.004547	0.004587	0.004522	0.004549
37.56458	37.71218	37.56458	37.41697	36.67897	36.16236	35.57196	34.61255	33.94834
-9.86179	-10.0859	-10.2353	-10.31	-10.833	-11.2066	-11.5054	-11.8043	-12.1031
0.00466	0.004585	0.004612	0.004663	0.004559	0.004608	0.004634	0.004565	0.004594
36.75277	36.30996	36.01476	36.01476	35.71956	35.12915	34.98155	34.31734	33.57933
-13.0743	-13.5226	-13.7467	-13.7467	-13.8214	-13.5973	-13.4479	-13.0743	-12.6261
0.004682	0.004594	0.004608	0.004643	0.004546	0.004602	0.00464	0.004573	0.004614
43.32103	43.69004	43.54243	43.54243	43.17343	42.73063	42.28782	41.18081	40.1476
-9.18939	-9.03997	-9.2641	-9.18939	-9.33881	-9.41352	-9.63765	-9.71236	-9.63765

0.004694	0.004621	0.004655	0.004709	0.00461	0.004664	0.004698	0.004626	0.004652
46.05166	46.56826	46.93727	47.52768	47.82288	48.19188	48.56089	48.26568	48.19188
-11.7295	-11.9537	-12.1031	-12.1778	-12.3272	-12.4767	-12.7008	-12.8502	-12.8502
0.004692	0.00461	0.004638	0.004682	0.00458	0.00463	0.00466	0.004588	0.004613
40	40.1476	39.8524	39.7786	39.26199	38.74539	38.30258	37.34317	36.38376
-15.3904	-15.6892	-16.1375	-16.4363	-17.2581	-18.0799	-18.7523	-19.4994	-20.2465
0.004597	0.004523	0.004553	0.0046	0.004505	0.004558	0.004594	0.004535	0.004567
42.43542	43.61624	44.57565	45.75646	46.42067	47.01107	47.30627	47.01107	46.56826
-8.74113	-8.96526	-9.11468	-9.11468	-9.2641	-9.2641	-9.33881	-9.33881	-9.41352
0.004589	0.004503	0.004521	0.004565	0.004472	0.004532	0.004572	0.004507	0.004539
42.28782	42.80443	42.73063	42.95203	42.50922	42.28782	41.69742	40.66421	39.48339
-10.7583	-11.0572	-11.2066	-11.2066	-11.5801	-11.7295	-11.9537	-12.0284	-11.9537
0.004567	0.00449	0.004514	0.004558	0.004458	0.004513	0.004547	0.004486	0.004511
43.46864	43.98524	44.20664	44.72325	44.87085	44.72325	44.57565	43.91144	43.24723
-8.89055	-8.96526	-9.33881	-9.2641	-9.48823	-9.71236	-9.9365	-10.0112	-10.0859
0.004529	0.004452	0.004476	0.004518	0.004421	0.004469	0.004501	0.00443	0.004464
41.03321	41.62362	41.84502	42.21402	42.14022	41.91882	41.84502	41.18081	40.51661
-7.17221	-7.32163	-7.39634	-7.54576	-7.8446	-7.99402	-8.14344	-8.36758	-8.44229
0.004507	0.004428	0.004455	0.004498	0.004392	0.004433	0.004463	0.004398	0.004427
40.369	40.88561	41.25461	41.62362	41.62362	41.40221	41.32841	40.88561	40.369
-8.74113	-8.96526	-9.2641	-9.48823	-9.63765	-9.86179	-10.0859	-10.3848	-10.4595
0.004446	0.00436	0.004378	0.004418	0.004333	0.004393	0.004431	0.004366	0.004398
35.42435	35.86716	35.86716	36.08856	36.16236	35.94096	36.23616	35.71956	35.57196
-5.37916	-5.52858	-5.60329	-5.678	-5.82742	-5.97684	-5.90213	-6.05155	-6.05155
0.004436	0.004358	0.004387	0.004439	0.004346	0.004397	0.004438	0.004375	0.004407
32.54613	33.06273	33.28413	33.43174	33.28413	33.28413	33.21033	32.91513	32.54613
-10.833	-11.1319	-11.2066	-11.1319	-11.2813	-11.5054	-11.7295	-11.8043	-11.7295
0.004448	0.004367	0.00439	0.004435	0.004342	0.00439	0.004417	0.004348	0.004377
38.67159	39.26199	39.26199	39.4096	39.11439	38.81919	38.59779	37.71218	36.90037
-10.31	-10.6836	-10.9077	-10.9824	-11.2813	-11.4307	-11.5801	-11.7295	-11.8043
0.004478	0.004397	0.004427	0.004476	0.004384	0.004436	0.004476	0.004414	0.004446
40.2952	41.03321	41.40221	41.69742	41.62362	41.54982	41.32841	40.5904	39.7786
-10.5342	-10.7583	-10.9824	-11.0572	-11.2066	-11.356	-11.4307	-11.4307	-11.2813
0.004485	0.004399	0.00442	0.004461	0.004363	0.004412	0.004449	0.004393	0.004431
43.39483	43.91144	43.98524	44.05904	43.69004	42.95203	42.50922	41.54982	40.0738
-9.18939	-9.41352	-9.63765	-9.71236	-10.1606	-10.6089	-10.9077	-11.2813	-11.2066
0.00441	0.004335	0.004374	0.004428	0.004337	0.00438	0.004412	0.004355	0.004403
42.58303	43.09963	43.39483	43.91144	43.91144	43.83764	43.91144	43.39483	42.80443
-10.6089	-10.9077	-11.2813	-11.4307	-11.8043	-11.9537	-12.1778	-12.1778	-12.1031
0.004444	0.004366	0.004392	0.004431	0.004331	0.004378	0.00441	0.004347	0.004382
36.23616	36.30996	36.16236	36.23616	36.16236	36.01476	35.94096	35.57196	35.35055
-10.5342	-10.6089	-10.7583	-10.833	-11.0572	-11.1319	-11.1319	-11.2066	-11.0572
0.004415	0.004341	0.004366	0.0044	0.004297	0.00434	0.004369	0.004296	0.004325
37.56458	38.37638	38.67159	39.11439	39.26199	39.33579	39.33579	38.89299	38.52399
-10.31	-10.4595	-10.5342	-10.5342	-10.833	-10.9077	-10.9824	-11.2066	-11.2813
0.004415	0.004337	0.004367	0.004415	0.004319	0.004367	0.0044	0.004335	0.00436
37.34317	38.22878	38.52399	39.04059	38.96679	38.96679	39.04059	38.67159	38.22878
-11.1319	-11.2813	-11.5054	-11.5801	-11.8043	-12.0284	-12.0284	-12.0284	-11.9537
0.004408	0.004332	0.004363	0.004409	0.004314	0.004359	0.004388	0.004323	0.004355
35.20295	35.64576	36.01476	36.30996	36.30996	36.30996	36.23616	35.94096	35.71956
-14.9421	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168	-15.0915	-15.0168
0.004424	0.004345	0.004368	0.004409	0.00432	0.004374	0.004409	0.004347	0.004379
32.91513	33.13653	33.21033	33.43174	33.28413	33.35793	33.35793	33.13653	32.91513
-10.31	-10.4595	-10.5342	-10.6836	-10.9824	-11.2066	-11.5054	-11.7295	-11.8043
0.004489	0.004417	0.004447	0.004492	0.004396	0.004445	0.004474	0.004406	0.004438
33.50554	33.94834	34.09594	34.39114	34.31734	34.39114	34.39114	34.02214	33.72694
-11.356	-11.5801	-11.7295	-11.6548	-11.9537	-12.0284	-12.0284	-12.0284	-12.1031
0.004523	0.004439	0.004467	0.004514	0.004411	0.004453	0.004485	0.004427	0.004465

36.53136	37.49078	38.08118	38.81919	39.26199	39.48339	39.7786	39.631	39.48339
-9.86179	-10.0112	-10.31	-10.31	-10.2353	-10.3848	-10.3848	-10.6089	-10.7583
0.004543	0.004461	0.004479	0.004524	0.004434	0.004494	0.004532	0.004466	0.004495
37.85978	38.52399	38.96679	39.48339	39.55719	39.55719	39.7048	39.18819	38.81919
-10.4595	-10.5342	-10.6089	-10.6089	-10.7583	-10.7583	-10.7583	-10.9077	-10.7583
0.004541	0.004455	0.004485	0.004533	0.004432	0.004476	0.004511	0.00445	0.004492
38.81919	39.48339	39.7786	40.2214	40.2214	40.2214	40.2952	39.7786	39.33579
-7.76989	-7.76989	-7.76989	-7.69518	-7.91931	-8.06873	-8.14344	-8.29286	-8.44229
0.00453	0.004452	0.00448	0.004529	0.00443	0.004475	0.00451	0.004444	0.004482
39.33579	40.2952	40.95941	41.62362	41.91882	42.14022	42.28782	41.99262	41.77122
-8.66642	-8.96526	-9.2641	-9.33881	-9.48823	-9.63765	-9.78708	-10.0112	-10.0112
0.004536	0.004454	0.004479	0.004523	0.004425	0.004474	0.004506	0.004438	0.004465
38.00738	38.37638	38.37638	38.67159	38.52399	38.22878	38.15498	37.49078	37.12177
-8.66642	-8.66642	-8.59171	-8.29286	-8.29286	-8.14344	-8.14344	-8.21815	-8.14344
0.004505	0.004425	0.004454	0.004497	0.0044	0.004449	0.004484	0.004418	0.004452
39.26199	40	40.0738	40.44281	40.369	40.1476	40.1476	39.631	39.04059
-9.48823	-9.78708	-10.0859	-10.2353	-10.4595	-10.4595	-10.6089	-10.6836	-10.5342
0.004497	0.004417	0.004446	0.004491	0.004397	0.004449	0.004486	0.004425	0.004461
36.97417	37.63838	37.78598	38.08118	37.93358	37.56458	37.26937	36.60517	36.01476
-9.2641	-9.41352	-9.41352	-9.48823	-9.71236	-9.78708	-9.86179	-10.0859	-10.1606
0.004489	0.004411	0.004435	0.004481	0.004388	0.004441	0.004474	0.004405	0.004433
40.73801	40.95941	40.73801	40.88561	40.5904	40.2214	39.8524	39.04059	38.30258
-8.14344	-8.517	-8.74113	-8.96526	-9.41352	-9.56294	-9.78708	-9.86179	-10.0112
0.004469	0.004385	0.004411	0.004454	0.004355	0.004406	0.004443	0.004383	0.004416
31.88192	32.02952	31.95572	31.80812	31.36531	31.21771	30.77491	30.2583	29.8155
-12.6261	-12.7755	-12.8502	-13.0743	-13.3732	-13.5226	-13.672	-13.8214	-13.8962
0.00448	0.004405	0.004437	0.004479	0.004379	0.004424	0.004451	0.004385	0.004413
27.89668	28.41328	28.56089	28.85609	28.85609	28.92989	28.92989	28.63469	28.41328
-10.2353	-10.2353	-10.2353	-10.1606	-10.1606	-10.0112	-10.0112	-10.1606	-10.0859
0.004543	0.004459	0.004484	0.004525	0.004428	0.004478	0.004515	0.004453	0.004491
31.80812	32.39853	32.91513	33.28413	33.43174	33.50554	33.65314	33.57933	33.57933
-13.672	-13.672	-13.5973	-13.5226	-13.4479	-13.2985	-13.149	-12.9249	-12.5514
0.004602	0.004523	0.004549	0.004591	0.004497	0.00455	0.004588	0.004521	0.004552
38.45018	38.81919	38.59779	38.81919	38.45018	38.00738	37.71218	37.04797	36.60517
-6.05155	-6.35039	-6.64923	-6.87337	-7.32163	-7.76989	-8.06873	-8.517	-8.96526
0.004631	0.004548	0.00458	0.004632	0.004527	0.004576	0.004603	0.004533	0.004559
33.13653	33.80074	34.16974	34.53875	34.53875	34.83395	34.90775	34.68635	34.53875
-7.02279	-7.32163	-7.39634	-7.47105	-7.8446	-7.99402	-8.14344	-8.21815	-8.29286
0.004614	0.004528	0.004555	0.004597	0.004495	0.004546	0.004585	0.004529	0.004567
35.35055	35.94096	36.16236	36.45757	36.53136	36.30996	36.38376	36.16236	35.86716
-7.17221	-7.47105	-7.62047	-7.69518	-7.91931	-7.99402	-8.06873	-8.14344	-8.29286
0.004678	0.004594	0.004613	0.004658	0.004561	0.004618	0.004659	0.004596	0.004633
40.1476	40.44281	40.44281	40.66421	40.2952	40.0738	40	39.18819	38.67159
-5.52858	-5.75271	-5.97684	-6.20097	-6.64923	-7.02279	-7.24692	-7.54576	-7.69518
0.004645	0.004562	0.004587	0.004633	0.004525	0.00457	0.004604	0.004545	0.004585
40.44281	41.03321	41.25461	41.62362	41.47601	41.32841	41.54982	41.03321	40.73801
-5.37916	-5.75271	-6.05155	-6.27568	-6.64923	-6.94808	-7.17221	-7.39634	-7.54576
0.004622	0.004536	0.004558	0.004603	0.004504	0.004552	0.004588	0.004524	0.004564
41.18081	42.21402	42.65683	43.17343	43.46864	43.69004	43.54243	42.87823	42.65683
-6.87337	-7.02279	-7.02279	-7.32163	-7.54576	-7.91931	-8.14344	-8.517	-8.74113
0.004582	0.0045	0.004526	0.00457	0.004466	0.004519	0.004553	0.004484	0.004512
44.28044	44.50185	44.35424	44.57565	44.35424	43.98524	43.69004	42.87823	42.21402
-6.20097	-6.35039	-6.49981	-6.64923	-6.94808	-7.24692	-7.54576	-7.91931	-8.14344
0.004548	0.004466	0.004494	0.004545	0.004444	0.004498	0.00453	0.004467	0.004494
37.41697	38.15498	38.67159	39.11439	39.04059	39.04059	39.11439	38.59779	38.45018
-8.66642	-8.96526	-9.2641	-9.48823	-10.0112	-10.4595	-10.6836	-11.0572	-11.2066
0.004567	0.004485	0.004518	0.004566	0.004469	0.004514	0.004546	0.004476	0.004506
35.49815	35.64576	35.35055	35.57196	35.27675	34.83395	34.68635	34.09594	33.72694

-7.54576	-7.62047	-7.62047	-7.47105	-7.62047	-7.8446	-7.99402	-8.29286	-8.36758
0.004544	0.004467	0.004492	0.004536	0.004441	0.004497	0.004532	0.004464	0.0045
33.28413	33.80074	34.02214	34.39114	34.31734	34.16974	34.31734	33.87454	33.50554
-7.0975	-7.24692	-7.47105	-7.54576	-7.8446	-8.14344	-8.29286	-8.44229	-8.44229
0.004583	0.004507	0.004531	0.004573	0.004475	0.004524	0.004559	0.004501	0.004546
38.67159	39.11439	39.18819	39.4096	39.18819	39.04059	38.96679	38.22878	37.56458
-7.02279	-7.0975	-7.17221	-7.32163	-7.69518	-7.99402	-8.14344	-8.36758	-8.59171
0.004607	0.004527	0.004553	0.0046	0.004494	0.004539	0.004574	0.004514	0.004554
36.60517	36.90037	36.90037	37.19557	37.04797	37.04797	36.90037	36.38376	36.23616
-7.8446	-8.14344	-8.21815	-8.36758	-8.66642	-8.81584	-9.11468	-9.2641	-9.63765
0.004629	0.004546	0.004571	0.004619	0.004524	0.004581	0.004615	0.004544	0.00457
39.4096	39.9262	40.1476	40.66421	40.51661	40.369	40.2952	39.33579	38.67159
-8.29286	-8.44229	-8.44229	-8.59171	-8.96526	-9.18939	-9.2641	-9.48823	-9.48823
0.00471	0.004635	0.004664	0.004714	0.004606	0.00466	0.004697	0.004632	0.004664
39.18819	39.9262	40.369	40.88561	40.73801	40.5904	40.51661	39.8524	39.18819
-8.06873	-8.21815	-8.36758	-8.36758	-8.59171	-8.96526	-9.11468	-9.41352	-9.71236
0.004727	0.004643	0.004675	0.004723	0.00462	0.004666	0.004698	0.004629	0.004664
38.00738	38.15498	37.85978	37.85978	37.34317	36.82657	36.38376	35.71956	35.12915
-5.52858	-5.45387	-5.45387	-5.37916	-5.37916	-5.37916	-5.45387	-5.60329	-5.75271
0.004714	0.004634	0.004665	0.004714	0.004615	0.004671	0.004706	0.004635	0.004667
37.26937	38.00738	38.37638	39.04059	39.18819	39.48339	39.7048	39.26199	39.26199
-8.21815	-8.29286	-8.44229	-8.44229	-8.59171	-8.59171	-8.66642	-8.66642	-8.81584
0.004746	0.004657	0.004678	0.004721	0.004628	0.004691	0.004732	0.004659	0.00469
38.89299	39.9262	40.1476	40.81181	41.03321	41.18081	41.18081	40.5904	40.1476
-7.39634	-7.47105	-7.69518	-7.76989	-7.99402	-7.99402	-8.06873	-8.21815	-8.44229
0.004729	0.004643	0.00467	0.004721	0.004618	0.004681	0.004724	0.00466	0.00469
43.09963	43.69004	43.91144	44.28044	43.98524	43.83764	43.61624	42.87823	42.14022
-6.20097	-6.49981	-6.64923	-6.79866	-7.24692	-7.39634	-7.62047	-7.99402	-8.06873
0.004742	0.004659	0.004683	0.004729	0.004627	0.004681	0.004712	0.00465	0.004686
38.30258	38.74539	38.89299	39.04059	38.67159	38.30258	37.93358	37.04797	36.38376
-10.5342	-11.0572	-11.356	-11.4307	-11.6548	-11.879	-11.9537	-12.1778	-12.2525
0.004724	0.004623	0.004644	0.004685	0.004594	0.004646	0.004683	0.004613	0.004645
41.54982	42.36162	42.80443	43.24723	43.32103	43.54243	43.76384	43.17343	42.73063
-10.5342	-10.6836	-10.833	-10.833	-10.9824	-11.1319	-11.356	-11.4307	-11.5054
0.004724	0.004651	0.004682	0.004733	0.004634	0.004687	0.00473	0.00467	0.004712
39.631	40	40.0738	40.2952	40.1476	40.0738	40	39.33579	38.67159
-9.86179	-10.1606	-10.4595	-10.5342	-10.9077	-11.2813	-11.4307	-11.6548	-11.8043
0.004786	0.004702	0.004729	0.004776	0.004673	0.004729	0.004766	0.004695	0.004724
38.81919	39.8524	40.73801	41.47601	41.69742	42.06642	42.14022	41.69742	41.25461
-10.3848	-10.5342	-10.7583	-10.833	-11.1319	-11.2813	-11.4307	-11.5054	-11.5801
0.004771	0.004694	0.004729	0.004782	0.00468	0.004731	0.004766	0.004702	0.004737
43.91144	44.72325	45.16605	45.75646	45.75646	45.75646	45.75646	45.23985	44.57565
-8.96526	-8.89055	-9.03997	-9.11468	-9.33881	-9.56294	-9.78708	-10.0112	-10.2353
0.004769	0.00469	0.00473	0.004787	0.004683	0.004734	0.00477	0.004711	0.004747
38.81919	39.48339	40	40.5904	40.5904	40.66421	40.81181	40.2214	40
-10.4595	-10.7583	-11.0572	-10.9824	-11.2066	-11.4307	-11.4307	-11.6548	-11.7295
0.004748	0.004657	0.004683	0.004729	0.00463	0.004682	0.00472	0.004652	0.004689
40.2214	41.32841	41.84502	42.73063	43.24723	43.76384	43.98524	43.46864	43.24723
-10.4595	-10.6836	-10.9077	-11.0572	-11.2813	-11.2813	-11.356	-11.5054	-11.5801
0.004765	0.004679	0.004706	0.004749	0.004648	0.004709	0.004757	0.004692	0.004728
42.80443	43.39483	43.69004	44.20664	43.91144	43.69004	43.32103	42.28782	41.40221
-9.63765	-9.9365	-10.0859	-10.0859	-10.4595	-10.6836	-10.9077	-11.0572	-11.0572
0.004769	0.004681	0.004708	0.004754	0.004653	0.004709	0.004749	0.004682	0.004715
39.18819	39.9262	40.2214	40.88561	41.10701	41.25461	41.54982	41.18081	41.18081
-11.5801	-11.6548	-11.8043	-11.7295	-11.879	-11.8043	-11.879	-11.8043	-11.7295
0.004742	0.004658	0.00468	0.004725	0.004622	0.004677	0.004712	0.00464	0.004665
36.97417	37.78598	38.22878	38.81919	38.89299	38.81919	38.67159	38.15498	37.56458
-8.81584	-8.89055	-8.96526	-9.03997	-9.2641	-9.33881	-9.33881	-9.48823	-9.33881

0.004766	0.004683	0.004712	0.00476	0.004653	0.004704	0.004743	0.00468	0.004717
35.27675	35.57196	35.49815	35.64576	35.05535	34.61255	34.24354	33.35793	32.61993
-9.2641	-9.41352	-9.56294	-9.63765	-9.78708	-9.9365	-10.1606	-10.3848	-10.5342
0.004791	0.00471	0.004745	0.004795	0.00469	0.004741	0.004778	0.004707	0.00474
36.67897	37.56458	37.85978	38.52399	38.74539	39.04059	39.18819	38.89299	38.67159
-9.03997	-9.2641	-9.56294	-9.63765	-9.9365	-10.0859	-10.1606	-10.2353	-10.31
0.004852	0.004769	0.004795	0.004842	0.004741	0.004803	0.004843	0.004773	0.00481
40.0738	40	39.8524	39.8524	39.33579	38.89299	38.30258	37.63838	37.12177
-6.49981	-6.72394	-6.94808	-7.24692	-7.54576	-7.69518	-8.06873	-8.44229	-8.81584
0.004874	0.004791	0.004819	0.004869	0.004766	0.004823	0.004857	0.004786	0.004808
39.7048	40.73801	41.54982	42.36162	42.65683	42.80443	42.95203	42.50922	41.99262
-7.39634	-7.39634	-7.54576	-7.62047	-7.76989	-7.91931	-7.99402	-8.21815	-8.14344
0.004889	0.004799	0.004824	0.004869	0.004766	0.00482	0.004856	0.004788	0.004829
40.2952	40.88561	41.18081	41.40221	40.95941	40.44281	40	38.96679	38.45018
-6.87337	-6.79866	-6.79866	-6.64923	-6.64923	-6.64923	-6.79866	-6.87337	-7.0975
0.004908	0.004819	0.004848	0.004897	0.004793	0.004846	0.004884	0.004808	0.004845
40.5904	41.25461	41.32841	41.69742	41.54982	41.40221	41.32841	40.81181	40.2214
-4.40792	-4.40792	-4.48263	-4.55734	-4.70676	-4.93089	-5.15502	-5.37916	-5.678
0.004903	0.00482	0.00485	0.004905	0.004801	0.004856	0.004893	0.004817	0.004844
42.65683	43.46864	43.98524	44.57565	44.35424	44.28044	44.28044	43.54243	42.95203
-8.29286	-8.36758	-8.21815	-8.21815	-8.21815	-8.29286	-8.21815	-8.21815	-8.14344
0.004869	0.00479	0.004829	0.004882	0.004775	0.004826	0.004864	0.004799	0.004836
38.08118	39.04059	39.8524	40.5904	40.81181	41.18081	41.25461	40.73801	40.369
-6.4251	-6.4251	-6.35039	-6.4251	-6.49981	-6.57452	-6.79866	-6.87337	-7.0975
0.004888	0.004804	0.004831	0.004879	0.004776	0.004832	0.004867	0.004794	0.004824
43.32103	43.91144	44.13284	44.50185	44.50185	44.42804	44.50185	43.98524	43.83764
-5.90213	-5.97684	-6.20097	-6.35039	-6.49981	-6.79866	-7.0975	-7.47105	-7.76989
0.00488	0.004792	0.004819	0.00487	0.004774	0.004826	0.004869	0.004795	0.004831
45.68266	46.05166	46.05166	46.34686	45.83026	45.60886	45.16605	43.91144	43.09963
-5.08031	-5.30445	-5.45387	-5.60329	-5.97684	-6.20097	-6.4251	-6.64923	-6.94808
0.00485	0.004765	0.00479	0.004842	0.004736	0.004791	0.00483	0.004759	0.004783
44.42804	44.64945	44.50185	44.79705	44.57565	44.57565	44.57565	44.05904	43.39483
-3.36197	-3.95966	-4.55734	-5.0056	-5.45387	-6.05155	-6.72394	-7.54576	-8.29286
0.004736	0.004647	0.004662	0.004698	0.004589	0.00464	0.004678	0.004617	0.004649
33.65314	34.02214	33.94834	34.31734	34.39114	34.31734	34.39114	34.09594	34.02214
-3.73552	-4.03437	-4.40792	-4.55734	-4.70676	-4.93089	-4.93089	-5.0056	-5.08031
0.004663	0.004578	0.004597	0.00464	0.004541	0.0046	0.00464	0.004572	0.004604
34.46494	34.90775	35.20295	35.71956	35.71956	35.57196	35.64576	35.05535	34.53875
-8.21815	-8.44229	-8.44229	-8.517	-8.66642	-8.81584	-8.81584	-8.74113	-8.66642
0.00466	0.00458	0.004607	0.004651	0.004546	0.004595	0.004629	0.004561	0.004599
38.30258	38.96679	39.11439	39.4096	39.33579	39.18819	39.11439	38.45018	38.08118
-6.57452	-6.64923	-6.87337	-6.94808	-7.17221	-7.32163	-7.47105	-7.69518	-7.8446
0.004661	0.004582	0.004618	0.00467	0.004571	0.004622	0.004661	0.0046	0.004637
41.84502	42.65683	43.02583	43.54243	43.69004	43.76384	43.69004	43.09963	42.73063
-5.75271	-6.05155	-6.35039	-6.35039	-6.64923	-7.02279	-7.24692	-7.69518	-7.91931
0.004678	0.004593	0.004622	0.00467	0.004571	0.004629	0.004664	0.0046	0.004632
39.11439	39.33579	39.26199	39.26199	38.81919	38.37638	38.08118	37.41697	36.90037
-7.91931	-8.36758	-8.66642	-8.81584	-9.18939	-9.56294	-9.86179	-10.0859	-10.2353
0.004656	0.004568	0.004591	0.004636	0.004538	0.004592	0.004621	0.004545	0.004567
40.5904	40.81181	40.44281	40.369	39.8524	39.18819	38.81919	37.93358	36.90037
-7.17221	-7.62047	-8.14344	-8.517	-8.96526	-9.41352	-9.48823	-9.71236	-9.78708
0.004623	0.004544	0.004575	0.00462	0.00452	0.004576	0.004619	0.004559	0.004597
43.83764	44.28044	44.42804	44.64945	44.35424	43.98524	43.91144	43.24723	42.36162
-5.90213	-6.20097	-6.49981	-6.72394	-7.17221	-7.76989	-8.06873	-8.44229	-8.89055
0.004599	0.004519	0.004546	0.004586	0.00448	0.004521	0.004555	0.004494	0.004532
44.79705	45.46125	45.75646	46.19926	46.34686	46.49446	46.86347	46.49446	46.34686
-6.12626	-6.4251	-6.79866	-7.02279	-7.24692	-7.54576	-7.76989	-7.91931	-8.06873
0.004522	0.004438	0.004461	0.004502	0.004408	0.004458	0.004493	0.004429	0.004468

42.21402	43.17343	43.61624	44.28044	44.28044	44.13284	43.69004	42.73063	41.77122
-6.49981	-6.57452	-6.57452	-6.57452	-6.94808	-7.17221	-7.69518	-7.91931	-8.21815
0.004523	0.004448	0.004473	0.004519	0.004425	0.004477	0.004508	0.00444	0.004462
40.88561	41.77122	42.28782	42.87823	43.17343	43.54243	43.91144	43.76384	43.83764
-8.59171	-8.74113	-8.66642	-8.66642	-8.59171	-8.74113	-8.74113	-8.89055	-8.96526
0.004491	0.004405	0.004432	0.004472	0.004375	0.004424	0.004462	0.004398	0.004428
41.84502	42.58303	42.87823	43.32103	43.24723	43.32103	43.32103	42.87823	42.43542
-10.4595	-10.4595	-10.6089	-10.6089	-10.9077	-11.0572	-11.2066	-11.5054	-11.5054
0.004474	0.004399	0.004426	0.00447	0.004372	0.00442	0.004454	0.004395	0.004434
40.95941	41.91882	42.50922	43.32103	43.54243	43.91144	44.35424	44.20664	44.20664
-8.59171	-8.59171	-8.44229	-8.29286	-8.44229	-8.517	-8.517	-8.44229	-8.44229
0.004436	0.004359	0.004388	0.004435	0.004337	0.00438	0.004414	0.004354	0.004393
42.65683	42.95203	42.73063	42.65683	42.14022	41.47601	41.10701	40.2214	39.48339
-9.9365	-10.31	-10.6836	-11.0572	-11.5054	-11.8043	-12.0284	-12.1031	-12.1778
0.004415	0.00434	0.004366	0.004408	0.004306	0.004353	0.004387	0.004329	0.004361
35.64576	36.16236	36.30996	36.45757	36.30996	36.30996	36.30996	35.86716	35.49815
-9.2641	-9.33881	-9.48823	-9.48823	-9.86179	-10.0112	-10.2353	-10.31	-10.4595
0.004441	0.004366	0.004392	0.00444	0.004341	0.004388	0.004418	0.004356	0.004388
32.02952	32.69373	33.21033	33.72694	34.02214	34.16974	34.53875	34.39114	34.16974
-8.14344	-8.36758	-8.517	-8.66642	-8.81584	-9.03997	-9.18939	-9.41352	-9.56294
0.004461	0.004374	0.004395	0.004433	0.004335	0.004381	0.004415	0.004353	0.004389
35.64576	36.38376	36.97417	37.41697	37.85978	38.30258	38.67159	38.67159	38.96679
-8.21815	-8.44229	-8.59171	-8.74113	-9.03997	-9.18939	-9.18939	-9.2641	-9.03997
0.00453	0.004454	0.004481	0.004525	0.004423	0.004472	0.00451	0.004451	0.004492
40.2214	41.18081	41.62362	42.14022	42.28782	42.43542	42.36162	41.99262	41.69742
-8.89055	-9.11468	-9.33881	-9.41352	-9.9365	-10.0859	-10.3848	-10.7583	-10.833
0.004544	0.004468	0.004491	0.004534	0.004438	0.004489	0.004517	0.004443	0.004462
37.93358	38.30258	38.30258	38.52399	38.30258	38.30258	38.37638	37.85978	37.56458
-9.86179	-10.0859	-10.2353	-10.31	-10.5342	-10.6836	-10.833	-10.9824	-10.9824
0.004535	0.004461	0.004489	0.004532	0.004435	0.004486	0.00452	0.004453	0.004484
36.53136	37.34317	37.85978	38.37638	38.45018	38.67159	38.67159	37.93358	37.49078
-6.49981	-6.72394	-6.87337	-6.87337	-7.24692	-7.32163	-7.54576	-7.8446	-8.21815
0.004546	0.004462	0.004492	0.004542	0.004447	0.0045	0.004537	0.004472	0.004501
40.66421	41.03321	41.18081	41.47601	41.40221	41.40221	41.47601	40.95941	40.51661
-7.54576	-7.8446	-8.06873	-8.14344	-8.29286	-8.36758	-8.517	-8.66642	-8.74113
0.00458	0.004494	0.004516	0.004556	0.004462	0.004523	0.004564	0.004502	0.004536
44.05904	44.57565	44.87085	45.31365	45.31365	45.46125	45.75646	45.38745	45.31365
-6.64923	-6.94808	-7.17221	-7.24692	-7.76989	-7.91931	-8.14344	-8.36758	-8.59171
0.004555	0.004476	0.004504	0.004549	0.004455	0.004511	0.004548	0.004482	0.004508
43.54243	44.35424	44.64945	45.38745	45.75646	46.05166	46.49446	46.64207	46.64207
-7.39634	-7.69518	-8.14344	-8.36758	-8.81584	-9.18939	-9.56294	-9.86179	-10.0112
0.004564	0.004477	0.004498	0.004538	0.004437	0.004484	0.004515	0.004444	0.004477
38.96679	39.11439	39.11439	39.33579	39.18819	38.96679	38.96679	38.30258	37.63838
-7.62047	-7.8446	-8.06873	-8.36758	-8.59171	-8.89055	-9.03997	-9.11468	-9.18939
0.004523	0.004442	0.004471	0.004512	0.004419	0.004464	0.004497	0.004433	0.004468
38.08118	38.52399	38.67159	39.11439	39.26199	39.26199	39.631	39.48339	39.18819
-8.14344	-8.44229	-8.89055	-9.11468	-9.33881	-9.56294	-9.63765	-9.71236	-9.63765
0.004564	0.00448	0.004497	0.004535	0.004445	0.004501	0.004542	0.004473	0.004511
42.50922	42.87823	43.02583	43.46864	43.09963	42.87823	42.95203	42.14022	41.40221
-7.24692	-7.47105	-7.69518	-7.76989	-8.14344	-8.44229	-8.59171	-8.74113	-8.89055
0.004553	0.00447	0.0045	0.004542	0.004443	0.004486	0.004516	0.004447	0.004479
40.0738	40.66421	40.81181	41.18081	41.32841	41.10701	41.03321	40.5904	40.1476
-7.39634	-7.62047	-7.8446	-7.99402	-8.06873	-8.21815	-8.29286	-8.59171	-8.89055
0.004524	0.00444	0.00447	0.004518	0.00443	0.004488	0.004529	0.004463	0.004488
37.63838	38.37638	38.74539	39.33579	39.48339	39.631	39.7048	39.18819	39.11439
-7.91931	-7.99402	-8.06873	-8.06873	-8.29286	-8.44229	-8.66642	-8.74113	-8.74113
0.00456	0.004481	0.004506	0.004551	0.004453	0.004503	0.004531	0.004456	0.004482
39.7786	40	39.7786	39.8524	39.33579	38.59779	38.15498	37.41697	36.67897

-7.99402	-8.14344	-8.44229	-8.66642	-8.74113	-8.96526	-9.18939	-9.48823	-9.56294
0.004569	0.004492	0.004515	0.004556	0.004463	0.004529	0.004569	0.004499	0.004529
41.32841	42.43542	43.32103	44.20664	44.87085	45.16605	45.23985	44.50185	44.20664
-7.39634	-7.54576	-7.8446	-8.06873	-8.29286	-8.44229	-8.59171	-8.81584	-8.96526
0.004568	0.004489	0.004511	0.00455	0.004447	0.004501	0.00454	0.004473	0.004503
39.9262	40.0738	40	40.2214	40.1476	40	40	39.4096	38.89299
-8.96526	-9.33881	-9.78708	-10.0859	-10.3848	-10.7583	-10.9824	-11.2066	-11.356
0.00454	0.004457	0.004466	0.004499	0.004399	0.004454	0.004489	0.004422	0.00445
38.00738	38.52399	38.67159	38.81919	38.59779	38.22878	38.08118	37.56458	36.97417
-9.03997	-9.48823	-9.9365	-10.2353	-10.6836	-11.1319	-11.4307	-11.879	-12.0284
0.004523	0.004446	0.004478	0.004521	0.004425	0.004475	0.00451	0.004443	0.004476
39.04059	39.7048	40.0738	40.73801	40.88561	40.88561	41.03321	40.51661	40.1476
-7.8446	-7.91931	-7.76989	-7.54576	-7.54576	-7.39634	-7.39634	-7.54576	-7.62047
0.004511	0.004428	0.004453	0.004498	0.004407	0.004463	0.004499	0.00443	0.00446
37.85978	38.45018	38.52399	38.59779	38.00738	37.34317	36.75277	35.71956	34.83395
-7.69518	-7.91931	-8.14344	-8.36758	-8.96526	-9.33881	-9.63765	-10.1606	-10.5342
0.004512	0.004444	0.004475	0.004524	0.004424	0.004475	0.004508	0.004446	0.004474
35.86716	36.30996	36.30996	36.67897	36.75277	36.82657	36.67897	36.16236	35.64576
-8.517	-8.59171	-8.66642	-8.66642	-8.81584	-8.89055	-8.96526	-9.11468	-9.33881
0.004538	0.004466	0.0045	0.004546	0.004451	0.004506	0.004544	0.004478	0.004504
38.08118	38.67159	38.89299	39.4096	39.55719	39.7048	39.9262	39.7048	39.9262
-7.76989	-7.91931	-8.29286	-8.44229	-8.74113	-8.89055	-8.89055	-9.18939	-9.18939
0.004543	0.004462	0.004484	0.004519	0.004418	0.00447	0.00451	0.004441	0.00447
37.71218	38.37638	38.89299	39.26199	39.33579	39.4096	39.55719	39.26199	38.74539
-10.7583	-10.9824	-11.0572	-11.0572	-11.2813	-11.5054	-11.5801	-11.5801	-11.7295
0.004514	0.004431	0.00446	0.004513	0.00442	0.004471	0.004508	0.004454	0.004493
41.77122	42.80443	43.61624	44.28044	44.57565	44.79705	44.94465	44.72325	44.87085
-9.33881	-9.56294	-9.9365	-10.1606	-10.4595	-10.7583	-10.833	-11.0572	-11.0572
0.004533	0.00445	0.004469	0.004507	0.004409	0.004461	0.004495	0.004422	0.004449
45.75646	46.12546	46.12546	46.27306	46.05166	45.60886	45.23985	44.20664	43.09963
-7.91931	-8.21815	-8.517	-8.59171	-8.89055	-9.03997	-9.18939	-9.41352	-9.48823
0.00447	0.004387	0.004412	0.004455	0.004367	0.004427	0.004468	0.004406	0.004437
39.11439	41.03321	42.65683	44.28044	45.68266	46.56826	47.01107	46.78967	46.42067
-10.31	-10.5342	-10.7583	-10.7583	-10.9077	-10.9077	-10.6836	-10.6089	-10.31
0.00447	0.004387	0.004401	0.004438	0.00434	0.004397	0.004439	0.004378	0.004415
30.62731	30.99631	31.07011	31.29151	30.99631	30.77491	30.4797	29.8893	29.5203
-8.59171	-8.66642	-8.89055	-8.96526	-9.2641	-9.41352	-9.56294	-9.78708	-9.71236
0.004486	0.00441	0.004437	0.004476	0.004379	0.004431	0.004467	0.004398	0.004431
33.94834	34.39114	34.61255	34.90775	34.68635	34.39114	34.09594	33.06273	31.88192
-9.18939	-9.41352	-9.56294	-9.63765	-9.9365	-10.0859	-9.9365	-9.86179	-9.9365
0.004564	0.00448	0.004505	0.004546	0.00445	0.004499	0.004536	0.004482	0.004527
35.49815	36.01476	36.08856	36.30996	36.30996	36.38376	36.45757	36.16236	36.23616
-7.62047	-7.91931	-8.06873	-8.06873	-8.21815	-8.44229	-8.517	-8.66642	-8.81584
0.004626	0.00454	0.004568	0.004615	0.004517	0.004571	0.004608	0.00454	0.004568
40.73801	41.40221	41.47601	41.91882	42.06642	42.21402	42.36162	41.84502	41.54982
-8.59171	-8.66642	-8.96526	-9.11468	-9.41352	-9.56294	-9.63765	-9.71236	-9.48823
0.004638	0.004562	0.004584	0.004622	0.004511	0.00456	0.004597	0.004534	0.004575
36.23616	36.90037	37.41697	38.08118	38.30258	38.67159	38.96679	38.52399	38.15498
-8.89055	-9.03997	-9.11468	-9.03997	-9.18939	-9.2641	-9.2641	-9.33881	-9.33881
0.004641	0.004552	0.00458	0.004626	0.004525	0.004574	0.004612	0.00455	0.004586
41.10701	41.77122	42.14022	42.50922	42.28782	41.91882	41.54982	40.73801	40.0738
-8.29286	-8.74113	-8.81584	-8.96526	-9.2641	-9.33881	-9.41352	-9.48823	-9.63765
0.004625	0.004539	0.004571	0.004616	0.004512	0.00456	0.004597	0.004536	0.004568
34.53875	34.83395	35.12915	35.49815	35.64576	35.71956	35.94096	35.71956	35.49815
-10.5342	-10.7583	-10.9077	-10.9824	-11.2813	-11.4307	-11.5054	-11.5801	-11.6548
0.004615	0.004542	0.004567	0.004612	0.00451	0.004563	0.004602	0.004545	0.004583
40	40.5904	40.81181	41.18081	41.18081	41.25461	41.62362	41.18081	41.25461
-7.24692	-7.24692	-7.62047	-7.62047	-7.76989	-7.99402	-8.14344	-8.517	-8.59171

0.004648	0.004564	0.004587	0.004628	0.004529	0.00458	0.004616	0.004543	0.004571
39.11439	40	40.5904	41.32841	41.77122	42.21402	42.50922	42.28782	42.28782
-5.52858	-5.75271	-5.97684	-6.12626	-6.4251	-6.64923	-6.87337	-6.94808	-7.02279
0.004625	0.004539	0.004559	0.004597	0.004499	0.004551	0.004587	0.004518	0.004556
39.631	40.44281	40.66421	41.18081	40.95941	40.73801	40.51661	39.631	38.89299
-7.8446	-7.8446	-7.99402	-8.06873	-8.29286	-8.44229	-8.59171	-8.89055	-9.03997
0.004613	0.00453	0.00456	0.00461	0.00451	0.004556	0.004587	0.004519	0.004551
42.43542	43.46864	44.05904	44.72325	45.01845	45.31365	45.38745	45.01845	44.87085
-8.517	-8.66642	-8.74113	-8.74113	-8.81584	-8.96526	-9.18939	-9.41352	-9.56294
0.004565	0.004484	0.004508	0.004553	0.00446	0.004512	0.004544	0.004473	0.004501
42.06642	42.87823	43.17343	43.61624	43.69004	43.76384	43.98524	43.54243	43.24723
-7.99402	-7.91931	-7.91931	-8.06873	-8.36758	-8.66642	-8.74113	-9.03997	-9.11468
0.004565	0.004505	0.004538	0.004583	0.004475	0.004516	0.004549	0.004485	0.004523
41.40221	42.28782	42.80443	43.46864	43.61624	43.98524	44.42804	44.20664	44.57565
-8.44229	-8.59171	-8.59171	-8.517	-8.66642	-8.66642	-8.89055	-8.96526	-9.03997
0.004518	0.004436	0.004462	0.004508	0.004416	0.004468	0.004498	0.004424	0.004447
34.61255	34.39114	33.87454	33.72694	33.21033	32.54613	32.10332	31.29151	30.3321
-6.64923	-6.87337	-7.24692	-7.39634	-7.69518	-7.76989	-7.91931	-8.06873	-8.21815
0.004513	0.004427	0.004444	0.004484	0.004389	0.004441	0.004476	0.004412	0.004445
36.75277	37.19557	37.19557	37.34317	36.97417	36.75277	36.45757	35.71956	35.20295
-7.69518	-7.91931	-8.29286	-8.29286	-8.66642	-9.03997	-9.41352	-9.78708	-10.0859
0.004532	0.004459	0.004493	0.004541	0.004443	0.004493	0.004521	0.004449	0.004474
38.59779	38.96679	38.96679	39.04059	38.74539	38.37638	38.30258	37.71218	37.26937
-8.517	-8.74113	-8.89055	-8.96526	-9.33881	-9.71236	-9.9365	-10.0859	-10.2353
0.004495	0.004418	0.004447	0.004494	0.004389	0.004427	0.00445	0.004384	0.004418
41.18081	41.99262	42.28782	42.58303	42.36162	42.06642	41.91882	41.25461	40.73801
-8.74113	-8.89055	-9.11468	-9.18939	-9.56294	-9.86179	-10.0112	-10.1606	-10.2353
0.004455	0.004386	0.004418	0.004466	0.004372	0.004421	0.004451	0.004384	0.004413
38.96679	39.8524	40.44281	41.10701	41.10701	41.18081	40.95941	40.2214	39.631
-7.99402	-7.8446	-7.62047	-7.39634	-7.24692	-6.94808	-6.94808	-7.0975	-7.0975
0.004429	0.004348	0.004377	0.004426	0.004339	0.004396	0.004431	0.004364	0.004388
31.29151	31.95572	32.54613	33.13653	33.43174	33.87454	34.16974	34.02214	34.02214
-10.7583	-10.9077	-10.9077	-10.9077	-11.0572	-11.1319	-11.1319	-11.2813	-11.4307
0.004398	0.00432	0.004352	0.004398	0.004309	0.004357	0.004392	0.004339	0.004376
38.67159	39.11439	39.33579	39.48339	39.4096	39.11439	39.18819	38.52399	37.85978
-7.0975	-7.8446	-8.14344	-8.29286	-8.74113	-9.03997	-9.33881	-9.41352	-9.56294
0.004409	0.004323	0.004343	0.004385	0.004307	0.00436	0.004391	0.004321	0.004344
25.97786	26.78967	27.30627	27.82288	28.26568	28.78229	29.29889	29.29889	29.4465
-9.48823	-9.56294	-9.71236	-9.78708	-9.9365	-10.0112	-9.9365	-10.0112	-10.0112
0.004446	0.004365	0.004392	0.004433	0.004329	0.004371	0.004405	0.004349	0.004379
34.90775	36.16236	37.04797	37.85978	38.22878	38.74539	39.26199	39.11439	38.96679
-9.78708	-10.0112	-10.0859	-10.31	-10.5342	-10.9077	-10.9824	-11.0572	-11.2066
0.00452	0.004438	0.004465	0.00451	0.00441	0.00445	0.004486	0.004431	0.004472
38.22878	39.33579	40.1476	41.03321	41.54982	42.21402	42.80443	42.65683	42.65683
-9.48823	-9.33881	-9.33881	-9.41352	-9.56294	-9.78708	-9.71236	-9.78708	-9.56294
0.004573	0.004496	0.004524	0.004568	0.004456	0.004488	0.004516	0.004457	0.004505
41.25461	41.77122	42.06642	42.58303	42.87823	42.95203	43.09963	42.50922	41.99262
-7.91931	-8.14344	-8.36758	-8.44229	-8.66642	-8.89055	-8.96526	-9.11468	-9.11468
0.004561	0.004479	0.004499	0.004536	0.004441	0.004495	0.004536	0.004473	0.004508
42.50922	43.17343	43.61624	44.13284	44.28044	44.35424	44.50185	43.91144	43.39483
-8.89055	-9.41352	-9.78708	-10.0112	-10.5342	-10.833	-11.2066	-11.5054	-11.5054
0.004575	0.004497	0.004525	0.00457	0.004476	0.00453	0.004563	0.004491	0.004518
35.27675	35.86716	36.16236	36.38376	36.30996	36.30996	36.30996	36.08856	35.86716
-8.74113	-8.81584	-8.89055	-8.96526	-9.2641	-9.71236	-9.78708	-9.86179	-9.78708
0.004559	0.004491	0.00452	0.004568	0.004465	0.004502	0.004528	0.004466	0.004497
36.30996	37.41697	38.22878	38.96679	39.4096	39.55719	39.7786	39.26199	39.26199
-7.54576	-7.69518	-7.8446	-7.8446	-7.99402	-8.14344	-8.517	-8.81584	-8.81584
0.0046	0.004519	0.004544	0.004593	0.004511	0.004572	0.00461	0.004538	0.004565

43.02583	43.61624	44.05904	44.57565	44.64945	44.79705	44.87085	44.28044	44.35424
-6.64923	-6.94808	-7.17221	-7.24692	-7.54576	-7.69518	-7.91931	-8.21815	-8.44229
0.004628	0.004538	0.004561	0.004602	0.004511	0.004563	0.004595	0.004525	0.00455
44.87085	45.75646	45.90406	46.42067	46.56826	46.71587	46.86347	46.34686	45.97786
-7.02279	-7.17221	-7.24692	-7.32163	-7.62047	-7.76989	-7.99402	-8.06873	-8.21815
0.004564	0.004489	0.004515	0.004561	0.004457	0.004507	0.00454	0.00448	0.004512
34.76015	34.98155	34.31734	33.72694	32.84133	32.47232	32.32472	31.66052	31.36531
-7.99402	-7.99402	-7.99402	-8.06873	-8.44229	-8.59171	-8.517	-8.44229	-8.44229
0.004602	0.004525	0.004553	0.004604	0.0045	0.004543	0.004567	0.004503	0.004535
40.2214	41.69742	42.95203	43.98524	44.64945	45.16605	45.38745	44.94465	44.57565
-9.2641	-9.18939	-9.03997	-8.96526	-9.03997	-8.89055	-8.74113	-8.66642	-8.44229
0.004604	0.004523	0.004553	0.0046	0.004502	0.004549	0.004584	0.004518	0.004547
37.12177	37.78598	37.93358	38.30258	38.30258	38.15498	38.15498	37.49078	37.26937
-8.89055	-8.96526	-9.03997	-9.03997	-9.11468	-9.18939	-9.2641	-9.48823	-9.71236
0.004609	0.004532	0.004571	0.004628	0.004536	0.004584	0.004622	0.004555	0.004586
37.85978	38.30258	38.30258	38.74539	38.59779	38.74539	38.81919	38.45018	38.30258
-6.35039	-6.72394	-7.02279	-7.0975	-7.47105	-7.69518	-7.8446	-8.21815	-8.36758
0.004657	0.004571	0.004594	0.004637	0.004539	0.004596	0.004633	0.004569	0.004596
45.01845	45.75646	45.97786	46.34686	46.12546	45.97786	45.75646	44.64945	43.83764
-8.74113	-9.03997	-9.41352	-9.71236	-10.2353	-10.6089	-10.7583	-10.9077	-10.9824
0.004592	0.00451	0.004535	0.004578	0.004474	0.004516	0.004553	0.004503	0.004545
45.75646	46.56826	46.56826	46.56826	45.90406	45.38745	44.94465	43.83764	42.87823
-10.0112	-10.2353	-10.3848	-10.5342	-10.9077	-11.2066	-11.356	-11.5801	-11.5054
0.00459	0.004518	0.004552	0.004602	0.004503	0.004546	0.004576	0.004509	0.004541
39.631	40.66421	41.18081	41.84502	42.06642	42.14022	41.91882	41.18081	40.5904
-8.66642	-8.74113	-9.03997	-8.96526	-8.96526	-8.74113	-8.74113	-8.66642	-8.517
0.004585	0.004495	0.004512	0.004549	0.004454	0.004512	0.004551	0.004485	0.004509
33.28413	33.43174	33.57933	33.80074	33.94834	34.09594	34.09594	33.80074	33.65314
-8.89055	-9.18939	-9.41352	-9.48823	-9.78708	-10.0859	-10.3848	-10.6836	-10.9824
0.00459	0.004508	0.004537	0.004584	0.004489	0.004538	0.00457	0.004501	0.00452
42.80443	43.32103	43.54243	43.98524	43.61624	43.24723	42.95203	41.99262	40.95941
-7.32163	-7.54576	-7.76989	-7.62047	-7.69518	-7.69518	-7.54576	-7.62047	-7.39634
0.004609	0.00453	0.004559	0.004611	0.004519	0.004571	0.004601	0.004535	0.004569
41.25461	41.77122	41.91882	42.14022	41.91882	41.77122	41.62362	41.03321	40.5904
-10.31	-10.6836	-10.7583	-10.9077	-11.356	-11.6548	-12.0284	-12.2525	-12.6261
0.004601	0.004521	0.004551	0.0046	0.00451	0.004559	0.004599	0.004536	0.004563
41.47601	41.69742	41.54982	41.69742	41.40221	40.95941	40.66421	39.7786	38.96679
-6.35039	-6.72394	-6.94808	-7.17221	-7.47105	-7.69518	-7.99402	-8.29286	-8.44229
0.004609	0.004532	0.004558	0.004602	0.004504	0.004557	0.004593	0.004525	0.004553
43.76384	44.13284	44.13284	44.50185	44.20664	43.98524	43.91144	43.39483	42.65683
-7.62047	-7.54576	-7.24692	-7.0975	-7.02279	-7.02279	-6.94808	-7.17221	-7.32163
0.004564	0.004481	0.004506	0.00455	0.00445	0.004502	0.00454	0.004481	0.00452
35.12915	35.35055	35.27675	35.49815	35.42435	35.27675	35.20295	34.68635	34.53875
-10.6836	-10.833	-10.9824	-10.9824	-11.0572	-11.1319	-11.0572	-11.2813	-11.1319
0.004597	0.004516	0.004537	0.004571	0.004476	0.004535	0.004575	0.004504	0.004532
38.89299	39.26199	39.18819	39.26199	38.96679	38.59779	38.59779	37.85978	37.34317
-9.63765	-9.9365	-10.0112	-9.9365	-10.1606	-10.3848	-10.5342	-10.6089	-10.6089
0.004624	0.004538	0.004562	0.004609	0.004513	0.004556	0.004585	0.004517	0.004552
40.2952	41.10701	41.40221	41.84502	41.91882	41.91882	41.91882	41.32841	40.88561
-12.0284	-12.1778	-12.3272	-12.4019	-12.6261	-12.7755	-12.7755	-12.7755	-12.7008
0.004589	0.004513	0.004545	0.004594	0.004495	0.004546	0.004586	0.004526	0.004561
42.06642	42.80443	43.02583	43.46864	43.24723	43.02583	42.95203	42.36162	41.99262
-11.1319	-11.0572	-11.1319	-11.2066	-11.4307	-11.5054	-11.4307	-11.4307	-11.356
0.004632	0.004557	0.004582	0.004629	0.004527	0.004575	0.004612	0.004553	0.004591
35.27675	35.57196	35.79336	36.23616	36.30996	36.45757	36.60517	36.30996	36.30996
-8.44229	-8.66642	-8.96526	-9.11468	-9.41352	-9.63765	-9.71236	-9.9365	-9.71236
0.004639	0.004556	0.00458	0.004622	0.004516	0.004564	0.004597	0.004526	0.004549
30.4059	30.4797	30.1845	30.2583	29.8893	29.6679	29.5203	28.92989	28.56089

-7.47105	-7.39634	-7.39634	-7.47105	-7.62047	-7.69518	-7.69518	-7.8446	-7.8446
0.004669	0.004593	0.00462	0.004663	0.004557	0.004607	0.004641	0.004571	0.004599
34.24354	34.68635	34.68635	34.98155	34.83395	34.68635	34.83395	34.31734	34.31734
-7.02279	-6.87337	-6.79866	-6.49981	-6.35039	-6.20097	-6.05155	-5.90213	-5.90213
0.004713	0.004621	0.004641	0.004683	0.00458	0.004626	0.004661	0.004595	0.004633
39.04059	39.7048	40.1476	40.5904	40.51661	40.369	40.369	39.7048	39.55719
-6.20097	-6.4251	-6.64923	-6.64923	-6.87337	-7.17221	-7.47105	-7.76989	-7.91931
0.004706	0.004621	0.004646	0.00469	0.004594	0.00465	0.004686	0.004617	0.00465
47.67528	47.52768	47.08487	46.86347	46.12546	45.23985	44.50185	43.24723	42.06642
-7.69518	-7.91931	-8.29286	-8.44229	-8.59171	-8.81584	-9.18939	-9.48823	-9.63765
0.004691	0.00461	0.004639	0.004682	0.004593	0.004649	0.004686	0.004609	0.004637
41.69742	42.87823	43.46864	44.05904	44.20664	44.13284	44.13284	43.61624	43.17343
-7.24692	-7.17221	-7.17221	-7.24692	-7.54576	-7.69518	-7.91931	-8.14344	-8.06873
0.00466	0.004584	0.004607	0.004652	0.004548	0.004598	0.004631	0.004567	0.0046
39.8524	40.73801	41.10701	41.69742	41.47601	41.47601	41.47601	40.81181	40.44281
-8.59171	-8.74113	-8.89055	-8.96526	-9.2641	-9.48823	-9.71236	-9.78708	-10.0859
0.004665	0.004589	0.00462	0.004671	0.004568	0.004615	0.004652	0.004593	0.004633
36.97417	37.34317	37.49078	38.00738	38.08118	38.37638	38.67159	38.45018	38.30258
-10.9077	-11.1319	-11.4307	-11.5801	-11.9537	-12.4019	-12.7008	-13.149	-13.5226
0.004695	0.004615	0.004637	0.004678	0.004576	0.004629	0.004662	0.004591	0.004616
37.12177	37.63838	37.63838	37.78598	37.41697	37.12177	37.12177	36.53136	36.30996
-8.74113	-8.89055	-9.03997	-9.03997	-9.33881	-9.56294	-9.78708	-9.9365	-9.9365
0.004672	0.004593	0.004623	0.004673	0.004576	0.00463	0.004664	0.004595	0.004631
39.55719	40.369	40.73801	41.03321	40.81181	40.51661	40.2214	39.33579	38.67159
-7.99402	-7.8446	-7.69518	-7.62047	-7.62047	-7.54576	-7.47105	-7.32163	-7.0975
0.004714	0.004638	0.004674	0.004728	0.004622	0.004666	0.004704	0.004638	0.004676
45.09225	46.19926	46.64207	46.93727	46.34686	45.60886	44.57565	42.65683	40.88561
-5.82742	-5.82742	-5.82742	-5.90213	-5.75271	-5.678	-5.52858	-5.75271	-5.75271
0.00473	0.004647	0.004671	0.004716	0.004621	0.004684	0.004724	0.004652	0.004677
39.26199	40.0738	40.369	40.73801	40.73801	40.81181	40.66421	40.0738	39.631
-9.33881	-9.48823	-9.48823	-9.56294	-9.71236	-9.9365	-10.1606	-10.31	-10.31
0.004728	0.004654	0.004688	0.004741	0.00464	0.004692	0.004728	0.004657	0.004684
41.25461	41.99262	42.43542	42.80443	42.65683	42.36162	41.91882	40.73801	39.7786
-7.91931	-7.99402	-8.06873	-7.99402	-8.14344	-8.29286	-8.517	-8.74113	-8.96526
0.004725	0.004639	0.004667	0.004718	0.004623	0.00468	0.004721	0.00465	0.004677
38.37638	38.89299	38.96679	39.26199	39.04059	38.67159	38.37638	37.49078	36.97417
-5.52858	-5.45387	-5.22973	-5.08031	-5.0056	-4.93089	-5.0056	-5.22973	-5.45387
0.004722	0.004639	0.004657	0.004706	0.004619	0.004688	0.004728	0.004652	0.00468
41.77122	42.14022	42.06642	42.14022	41.69742	41.32841	41.03321	40.2952	39.8524
-7.24692	-7.47105	-7.76989	-7.91931	-8.29286	-8.36758	-8.44229	-8.59171	-8.517
0.004716	0.004633	0.004664	0.00471	0.004611	0.00466	0.004697	0.004631	0.004662
39.48339	40.0738	40.5904	41.25461	41.54982	41.91882	42.28782	41.99262	41.99262
-5.37916	-5.678	-5.97684	-6.20097	-6.64923	-7.02279	-7.39634	-7.8446	-8.29286
0.004642	0.004559	0.004587	0.004629	0.004531	0.00458	0.004615	0.004546	0.00457
38.45018	39.18819	39.48339	40.0738	40.2214	40.2214	40.0738	39.48339	39.18819
-7.91931	-8.06873	-8.36758	-8.44229	-8.66642	-8.96526	-9.11468	-9.56294	-9.71236
0.004633	0.004559	0.00459	0.00464	0.004538	0.004591	0.004627	0.004559	0.004588
41.10701	41.54982	41.69742	41.99262	41.91882	41.84502	41.84502	41.40221	41.10701
-10.3848	-10.6089	-10.7583	-10.9824	-11.1319	-11.2813	-11.5054	-11.6548	-11.7295
0.004638	0.004558	0.00458	0.004622	0.004527	0.004582	0.004614	0.004545	0.004571
38.08118	38.74539	39.18819	39.631	39.7786	39.9262	40.1476	39.9262	39.8524
-6.94808	-6.94808	-6.79866	-6.72394	-6.79866	-6.79866	-6.87337	-6.79866	-6.79866
0.004604	0.004526	0.004558	0.004609	0.004509	0.004556	0.004591	0.00453	0.004566
44.50185	44.79705	44.79705	44.79705	44.20664	43.76384	43.24723	42.14022	41.18081
-6.49981	-6.49981	-6.57452	-6.64923	-6.87337	-6.94808	-7.0975	-7.32163	-7.47105
0.004586	0.004511	0.00454	0.004586	0.004489	0.004543	0.004578	0.004517	0.004552
38.96679	39.631	40	40.2952	40	39.55719	39.18819	38.22878	37.49078
-11.2066	-11.5054	-11.5801	-11.5054	-11.6548	-11.7295	-11.7295	-11.9537	-11.9537

0.004586	0.0045	0.004522	0.004569	0.004482	0.00454	0.004581	0.004518	0.004549
39.26199	39.631	39.7048	40.2214	40.2214	40.2952	40.51661	40	39.631
-8.96526	-9.11468	-9.33881	-9.33881	-9.71236	-10.0112	-10.2353	-10.3848	-10.6089
0.0046	0.004524	0.004546	0.004587	0.004486	0.004539	0.004575	0.004516	0.004552
38.37638	38.89299	38.81919	39.04059	38.81919	38.59779	38.22878	37.49078	37.04797
-11.4307	-11.7295	-12.0284	-12.1031	-12.3272	-12.4019	-12.4767	-12.5514	-12.6261
0.004631	0.004545	0.004565	0.004607	0.004511	0.004569	0.004608	0.00454	0.004565
34.02214	34.68635	35.05535	35.49815	35.57196	35.79336	36.08856	35.94096	35.94096
-11.2066	-11.2066	-11.2813	-11.2813	-11.4307	-11.5801	-11.5801	-11.5054	-11.356
0.004646	0.004567	0.004594	0.004638	0.00454	0.004589	0.004627	0.004567	0.004605
43.98524	44.35424	44.20664	44.20664	43.61624	42.95203	42.21402	40.81181	39.4096
-6.64923	-6.57452	-6.64923	-6.87337	-7.32163	-7.54576	-7.69518	-7.8446	-7.91931
0.004669	0.004592	0.004628	0.004676	0.004563	0.004607	0.004647	0.004595	0.004637
44.20664	44.72325	44.94465	45.31365	45.23985	44.94465	44.72325	43.61624	42.80443
-5.75271	-6.12626	-6.4251	-6.4251	-6.87337	-7.17221	-7.39634	-7.91931	-8.36758
0.004655	0.00457	0.004593	0.004638	0.004544	0.004601	0.004638	0.004567	0.00459
36.08856	36.30996	36.16236	36.23616	36.08856	35.86716	35.86716	35.27675	35.05535
-9.48823	-9.9365	-10.4595	-10.7583	-11.2066	-11.8043	-12.1778	-12.7008	-12.9996
0.004651	0.00457	0.004596	0.004645	0.004553	0.004615	0.004657	0.004587	0.004618
41.54982	41.69742	41.32841	41.25461	40.66421	40	39.55719	38.45018	37.56458
-9.41352	-9.56294	-9.63765	-9.71236	-9.9365	-10.0859	-10.1606	-10.2353	-10.31
0.004698	0.004614	0.004642	0.004686	0.00458	0.004627	0.004666	0.004607	0.004645
38.67159	39.18819	39.55719	40.1476	40.369	40.51661	40.5904	40.0738	39.7048
-8.66642	-8.81584	-8.89055	-8.81584	-9.03997	-9.11468	-9.41352	-9.63765	-9.71236
0.004679	0.004597	0.004632	0.00468	0.004582	0.004634	0.004673	0.004607	0.00464
39.55719	40.2952	40.66421	41.18081	41.32841	41.32841	41.40221	40.88561	40.66421
-7.8446	-7.8446	-7.91931	-8.06873	-8.14344	-8.36758	-8.517	-8.89055	-9.18939
0.00471	0.004631	0.004666	0.004718	0.004622	0.004679	0.004719	0.004648	0.004677
38.30258	39.18819	39.631	40.0738	40	40.1476	40.2214	39.8524	39.7048
-9.56294	-9.48823	-9.56294	-9.48823	-9.63765	-9.86179	-9.86179	-10.0859	-10.0112
0.004729	0.004652	0.004683	0.00473	0.004623	0.004668	0.004703	0.004638	0.004673
41.54982	42.21402	42.43542	42.95203	42.65683	42.28782	41.84502	40.81181	40
-8.74113	-8.89055	-9.03997	-9.11468	-9.33881	-9.48823	-9.71236	-9.9365	-10.0859
0.004753	0.004676	0.004707	0.004755	0.004653	0.00471	0.00475	0.004685	0.004725
20.1476	20.1476	20.0738	20.2214	19.9262	19.8524	19.5572	19.11439	18.89299
-11.5801	-11.8043	-11.879	-11.8043	-12.0284	-12.1778	-12.2525	-12.4019	-12.2525
0.004862	0.004771	0.004799	0.004849	0.004747	0.004808	0.00484	0.004776	0.004812
18.67159	18.96679	19.33579	19.631	19.7048	19.8524	19.7786	19.48339	19.48339
-10.0859	-10.2353	-10.2353	-10.31	-10.5342	-10.5342	-10.833	-10.9077	-10.833
0.005076	0.004989	0.005021	0.005071	0.004964	0.005019	0.005053	0.004983	0.005022

278	280	282	284	286	288	290	292	294
36.38376	35.27675	34.46494	33.35793	31.88192	30.99631	29.37269	27.67528	26.86347
-20.5454	-20.1718	-20.0224	-19.6489	-19.4247	-19.2753	-18.6776	-18.3788	-17.9305
0.005375	0.005398	0.00534	0.005335	0.005389	0.00533	0.005355	0.005388	0.005329
34.83395	34.02214	33.13653	31.88192	30.99631	29.7417	28.33948	27.60148	26.05166
-21.0684	-20.9937	-20.8442	-20.8442	-20.7695	-20.3213	-20.3213	-19.7983	-19.4994
0.005525	0.005424	0.005438	0.005456	0.005391	0.005393	0.005457	0.005411	0.005428
27.74908	27.52768	26.93727	26.64207	25.90406	25.01845	24.28044	23.69004	22.87823
-27.867	-27.5682	-27.1946	-26.6716	-26.2234	-25.3269	-24.5798	-23.8326	-23.0108
0.006437	0.00644	0.00665	0.006864	0.006959	0.007188	0.007463	0.00754	0.007739
27.97048	27.67528	26.86347	26.19926	25.90406	24.72325	24.20664	23.69004	22.58302
-18.0052	-17.9305	-17.7064	-17.8558	-17.6317	-17.4075	-17.2581	-16.8099	-16.5857
0.0065	0.006379	0.006394	0.006414	0.006338	0.006329	0.006407	0.006353	0.006398
36.53136	36.30996	35.71956	34.76015	34.39114	33.28413	32.17712	31.51291	30.1845
-14.3444	-14.4938	-14.195	-14.2697	-14.0456	-13.672	-13.8962	-13.5973	-13.3732
0.006959	0.006836	0.00686	0.006884	0.006809	0.006819	0.006902	0.006839	0.006849
62.50922	61.91882	60.81181	59.48339	58.45018	56.23616	54.39114	52.84133	50.3321
-5.97684	-5.90213	-5.60329	-5.52858	-5.45387	-5.37916	-5.45387	-5.30445	-5.15502
0.006774	0.00664	0.006654	0.006674	0.006605	0.0066	0.00666	0.006594	0.006604
51.58672	50.92251	50.0369	48.63469	47.74908	45.97786	44.42804	43.54243	41.84502
-10.833	-10.833	-10.3848	-10.2353	-10.0859	-9.86179	-9.9365	-9.71236	-9.41352
0.005987	0.005878	0.005906	0.005931	0.00587	0.005862	0.005905	0.005838	0.005857
41.10701	40.51661	39.7786	38.30258	37.49078	35.94096	34.31734	33.43174	31.43911
-11.5054	-11.4307	-11.1319	-11.0572	-10.9824	-10.833	-10.833	-10.6836	-10.4595
0.005924	0.005809	0.005837	0.005863	0.005805	0.005805	0.005864	0.005814	0.005841
37.34317	36.90037	36.30996	35.42435	34.76015	33.57933	32.17712	31.29151	29.5203
-13.4479	-13.3732	-12.9249	-12.7008	-12.7008	-12.4767	-12.5514	-12.4767	-12.3272
0.005902	0.005791	0.005819	0.005861	0.005817	0.005838	0.005904	0.005849	0.005867
43.02583	42.58303	41.99262	40.73801	40.44281	39.11439	37.78598	36.90037	34.90775
-10.2353	-10.1606	-10.0859	-10.1606	-10.0112	-9.78708	-10.0112	-9.71236	-9.48823
0.006033	0.005931	0.005955	0.005971	0.005901	0.005902	0.005969	0.005913	0.005923
43.54243	43.09963	42.36162	41.18081	40.66421	39.33579	37.71218	36.90037	35.12915
-11.2066	-11.2813	-11.1319	-11.356	-11.5054	-11.2813	-11.4307	-11.4307	-11.2813
0.005914	0.005825	0.005853	0.005865	0.005793	0.005795	0.00586	0.005809	0.005829
53.87454	53.35793	52.39853	50.77491	49.4465	47.38007	45.60886	44.42804	42.36162
-7.62047	-7.8446	-7.76989	-7.99402	-7.99402	-7.91931	-7.99402	-7.8446	-7.62047
0.005899	0.005789	0.005811	0.005834	0.005771	0.005767	0.00582	0.005762	0.005775
38.37638	37.85978	37.34317	36.30996	35.86716	34.76015	33.50554	32.84133	31.21771
-13.5226	-13.4479	-13.149	-13.149	-13.0743	-12.7755	-12.7008	-12.6261	-12.3272
0.005618	0.005515	0.005538	0.005562	0.005502	0.005506	0.005566	0.005516	0.005538
44.87085	44.05904	43.54243	42.21402	41.18081	39.7786	38.08118	36.90037	35.12915
-12.2525	-12.4767	-12.5514	-12.6261	-12.7755	-12.4019	-12.2525	-12.1031	-12.0284
0.005566	0.005458	0.005475	0.00549	0.005423	0.005419	0.005482	0.005441	0.005469
61.40221	60.1476	58.89299	56.90037	55.35055	53.21033	50.70111	49.07749	46.34686
-16.0628	-16.4363	-16.511	-16.7352	-17.1087	-17.4075	-18.0052	-18.4535	-18.9018
0.005388	0.005277	0.005292	0.005319	0.005269	0.005275	0.005329	0.005274	0.005285
39.9262	38.89299	37.93358	36.60517	35.64576	34.31734	32.98893	31.88192	30.3321
-14.718	-14.718	-14.4938	-14.2697	-14.0456	-13.8214	-13.672	-13.5226	-13.2985
0.005419	0.005316	0.005331	0.005358	0.005302	0.005307	0.005367	0.005315	0.005337
40.1476	39.55719	39.11439	37.85978	36.97417	35.94096	34.46494	33.50554	31.73432
-13.2238	-13.149	-12.8502	-12.6261	-12.4019	-11.9537	-11.879	-11.7295	-11.7295
0.005509	0.005403	0.005425	0.005446	0.005388	0.005392	0.005451	0.005399	0.005418
48.11808	47.08487	46.34686	44.87085	43.91144	42.65683	40.88561	39.9262	37.93358
-12.9249	-13.0743	-12.9996	-13.2238	-13.2238	-12.9249	-12.9249	-12.7755	-12.4019
0.005442	0.00534	0.005355	0.005362	0.005292	0.005291	0.005345	0.005299	0.005316
42.80443	41.62362	40.95941	39.48339	38.37638	37.04797	35.49815	34.46494	32.76753
-11.7295	-11.6548	-11.4307	-11.356	-11.356	-11.2066	-11.0572	-10.7583	-10.5342
0.005409	0.005311	0.005338	0.005358	0.005293	0.005292	0.005347	0.005297	0.005321

37.93358	37.26937	36.67897	35.49815	34.68635	33.35793	31.80812	30.99631	29.37269
-13.4479	-13.5226	-13.3732	-13.2985	-13.2985	-13.149	-13.2238	-13.2238	-12.9996
0.005442	0.005326	0.005343	0.005366	0.005311	0.005313	0.005366	0.005306	0.00532
42.50922	41.77122	41.18081	39.7786	38.96679	37.71218	36.08856	34.98155	33.06273
-10.7583	-10.833	-10.5342	-10.4595	-10.31	-9.78708	-9.41352	-9.2641	-8.81584
0.005466	0.005358	0.005377	0.005393	0.005329	0.005335	0.005404	0.005362	0.005385
47.52768	46.42067	45.60886	44.13284	43.09963	41.54982	39.7786	38.67159	36.67897
-10.4595	-10.31	-10.0112	-10.0859	-10.0112	-9.86179	-10.0859	-10.0112	-9.9365
0.005489	0.00539	0.005411	0.005432	0.005374	0.005375	0.00543	0.005379	0.005404
38.15498	37.41697	36.82657	35.79336	35.05535	33.94834	32.47232	31.66052	30.1845
-12.4767	-12.5514	-12.5514	-12.4767	-12.4767	-12.3272	-12.2525	-12.2525	-12.1031
0.005457	0.005355	0.005377	0.005398	0.005334	0.005334	0.005388	0.005336	0.005353
44.05904	43.09963	42.50922	41.10701	40.0738	38.59779	36.82657	35.79336	33.80074
-11.1319	-11.1319	-11.0572	-10.9824	-10.9077	-10.6836	-10.6089	-10.3848	-9.9365
0.005454	0.005355	0.005378	0.005394	0.005329	0.005333	0.00539	0.005342	0.00536
43.09963	41.99262	41.32841	39.8524	39.04059	37.93358	36.45757	35.64576	33.87454
-11.8043	-11.9537	-12.0284	-11.9537	-12.0284	-11.879	-11.8043	-11.5801	-11.5801
0.0054	0.005301	0.005324	0.005338	0.005274	0.00527	0.005324	0.005277	0.005298
43.54243	42.50922	41.77122	40.44281	39.4096	38.15498	36.45757	35.35055	33.28413
-13.2985	-13.3732	-13.2985	-12.9996	-12.8502	-12.6261	-12.3272	-12.1031	-12.0284
0.005401	0.005293	0.005313	0.005332	0.005273	0.005275	0.00534	0.005302	0.005329
56.90037	55.27675	53.65314	51.36531	49.8155	47.67528	45.31365	43.83764	41.32841
-9.03997	-9.03997	-8.81584	-8.96526	-9.03997	-8.96526	-9.03997	-9.03997	-9.11468
0.005389	0.005298	0.005326	0.00534	0.005273	0.005278	0.005338	0.005291	0.005306
46.78967	45.75646	44.72325	43.46864	42.65683	41.40221	39.55719	38.52399	36.60517
-11.2813	-11.1319	-11.2813	-11.2066	-11.1319	-10.9824	-10.9824	-10.833	-10.6836
0.005235	0.005145	0.005165	0.005177	0.005108	0.005111	0.00517	0.005123	0.005142
44.35424	43.61624	43.02583	41.69742	40.5904	39.33579	37.56458	36.38376	34.76015
-12.3272	-12.1778	-12.1778	-12.2525	-12.2525	-12.1031	-12.0284	-12.0284	-11.879
0.005265	0.005167	0.005189	0.005206	0.005142	0.005145	0.005204	0.005156	0.00518
45.75646	44.87085	44.42804	43.32103	42.28782	40.95941	39.33579	37.85978	35.79336
-15.0168	-15.0168	-14.718	-14.4938	-14.195	-14.0456	-13.8214	-13.5226	-12.9249
0.005244	0.00515	0.005173	0.005189	0.005128	0.005119	0.005162	0.005104	0.005137
45.97786	45.01845	44.05904	42.50922	41.32841	39.9262	38.08118	36.90037	35.05535
-15.0915	-14.9421	-14.4191	-14.1203	-13.7467	-13.149	-12.7755	-12.4767	-12.0284
0.005186	0.00509	0.005108	0.005132	0.00508	0.005091	0.005152	0.005104	0.005119
42.95203	42.06642	41.32841	39.7786	38.67159	37.26937	35.49815	34.31734	32.47232
-13.2238	-13.3732	-13.2985	-13.2238	-13.2238	-12.9249	-12.7755	-12.8502	-12.5514
0.005233	0.00513	0.005152	0.005177	0.005122	0.005125	0.005182	0.005129	0.005144
43.76384	42.65683	41.77122	40.2952	39.18819	37.85978	36.30996	35.20295	33.43174
-13.672	-13.7467	-13.672	-13.5973	-13.5973	-13.3732	-13.149	-13.0743	-12.8502
0.005212	0.00511	0.00513	0.005155	0.005101	0.005104	0.005156	0.005104	0.005117
41.47601	41.03321	40.81181	39.8524	38.81919	38.00738	36.97417	36.23616	35.05535
-12.1778	-12.0284	-11.8043	-11.4307	-11.356	-11.2066	-10.833	-10.7583	-10.5342
0.005184	0.005086	0.005106	0.005141	0.00509	0.005094	0.005152	0.00511	0.00514
34.53875	33.65314	32.98893	31.51291	30.4797	29.4465	27.89668	27.01107	25.83026
-15.0168	-15.1662	-15.0915	-15.0915	-15.1662	-14.8674	-14.7927	-14.6433	-14.2697
0.00531	0.005213	0.005233	0.005251	0.005184	0.005181	0.005238	0.005188	0.00521
40.51661	39.7048	39.18819	38.00738	36.97417	35.71956	34.02214	32.84133	30.99631
-13.149	-13.2985	-13.0743	-13.0743	-12.9996	-12.9249	-12.7008	-12.4767	-12.2525
0.005359	0.005257	0.005279	0.005303	0.00524	0.005234	0.005285	0.005237	0.005259
46.49446	45.53506	44.72325	43.02583	41.91882	40.44281	38.30258	37.04797	35.35055
-10.5342	-10.6836	-10.6089	-10.4595	-10.5342	-10.3848	-10.1606	-10.0859	-9.78708
0.005318	0.005217	0.005238	0.005251	0.005187	0.005183	0.005236	0.005186	0.00521
42.06642	40.73801	39.48339	37.78598	36.60517	35.05535	33.50554	32.25092	30.5535
-14.195	-14.2697	-14.195	-13.9709	-13.8214	-13.5973	-13.2238	-12.9249	-12.7008
0.005264	0.005166	0.005186	0.005202	0.005141	0.005136	0.005189	0.005136	0.005154
36.45757	35.79336	34.76015	33.43174	32.61993	31.14391	29.6679	29.07749	27.30627

-13.8962	-13.9709	-14.0456	-14.0456	-13.9709	-13.7467	-13.5973	-13.3732	-13.149
0.005327	0.005235	0.00526	0.00528	0.00522	0.005224	0.005288	0.005239	0.005259
45.31365	44.28044	43.61624	42.28782	41.32841	40	38.37638	37.34317	35.64576
-12.2525	-12.4767	-12.4019	-12.4019	-12.4767	-12.4019	-12.4019	-12.2525	-12.0284
0.005382	0.005279	0.005293	0.00531	0.005249	0.005246	0.005293	0.005239	0.005258
44.79705	43.83764	43.09963	41.62362	40.5904	39.18819	37.34317	36.16236	34.09594
-12.1778	-12.3272	-12.1778	-12.3272	-12.4019	-12.4019	-12.3272	-12.1778	-11.9537
0.005314	0.005221	0.005244	0.005265	0.005201	0.005201	0.005254	0.005202	0.005215
42.87823	41.99262	41.25461	40	38.96679	37.63838	36.16236	35.05535	33.13653
-12.4767	-12.7008	-12.7008	-12.7755	-12.7755	-12.7008	-12.7755	-12.7755	-12.6261
0.005292	0.00519	0.005207	0.00523	0.005173	0.005171	0.00522	0.005168	0.005187
44.94465	43.83764	43.09963	41.47601	40.2214	38.96679	37.41697	36.45757	34.90775
-14.4191	-14.4191	-14.195	-14.1203	-14.0456	-13.9709	-13.8962	-13.7467	-13.5973
0.005279	0.005177	0.005201	0.005225	0.005171	0.005167	0.005218	0.005163	0.005177
38.96679	38.08118	37.41697	36.38376	35.57196	34.53875	33.43174	32.69373	31.36531
-13.672	-13.672	-13.5226	-13.3732	-13.2238	-12.9996	-12.8502	-12.5514	-12.0284
0.005313	0.005213	0.005233	0.005251	0.005189	0.005186	0.005235	0.00518	0.005206
41.84502	40.95941	40.2952	39.04059	38.08118	36.90037	35.42435	34.53875	33.06273
-11.6548	-11.7295	-11.7295	-11.5801	-11.5801	-11.5054	-11.356	-11.2813	-11.4307
0.005345	0.005246	0.005265	0.005288	0.005228	0.005235	0.005291	0.005239	0.005249
41.91882	40.73801	39.55719	38.00738	36.67897	35.05535	33.28413	32.25092	30.2583
-11.2813	-11.5054	-11.5054	-11.5801	-11.5801	-11.5054	-11.5054	-11.4307	-11.2813
0.005335	0.005239	0.005256	0.005276	0.005219	0.005226	0.005279	0.005227	0.005244
37.26937	36.53136	35.71956	34.68635	33.80074	32.47232	31.07011	29.8893	28.19188
-11.879	-11.8043	-12.0284	-11.879	-11.879	-11.8043	-11.6548	-11.4307	-11.2813
0.00541	0.005319	0.005345	0.005365	0.005301	0.005302	0.005364	0.005312	0.005328
45.68266	44.50185	43.61624	41.84502	40.95941	39.4096	37.49078	36.45757	34.68635
-10.4595	-10.6089	-10.4595	-10.6089	-10.6836	-10.5342	-10.5342	-10.31	-10.1606
0.005401	0.005299	0.005319	0.005328	0.005263	0.005257	0.005311	0.005263	0.005279
42.95203	41.77122	40.95941	39.7048	38.45018	37.04797	35.42435	34.09594	32.17712
-13.4479	-13.5226	-13.4479	-13.0743	-13.0743	-12.8502	-12.7755	-12.7008	-12.4767
0.005331	0.00523	0.005251	0.005272	0.005218	0.005221	0.00527	0.005212	0.005232
53.28413	51.73432	50.1107	48.19188	46.78967	44.87085	42.80443	41.47601	39.33579
-20.0224	-19.873	-19.4247	-19.2006	-18.9018	-18.6029	-18.5282	-18.4535	-18.3041
0.005442	0.005346	0.005366	0.005388	0.005333	0.005333	0.005381	0.005316	0.005326
50.3321	48.70849	47.52768	45.90406	44.64945	43.02583	40.95941	39.55719	37.34317
-12.9996	-12.8502	-12.6261	-12.4767	-12.4019	-12.1778	-12.0284	-11.9537	-11.879
0.005222	0.005125	0.005142	0.00516	0.005101	0.005103	0.005162	0.005119	0.005147
38.74539	37.78598	36.90037	35.49815	34.39114	32.98893	31.29151	30.4059	28.63469
-14.3444	-14.2697	-14.1203	-13.9709	-13.8962	-13.8214	-13.5973	-13.3732	-13.2985
0.005193	0.005098	0.005119	0.005141	0.005081	0.00508	0.005136	0.005088	0.005111
44.72325	43.32103	41.84502	40	38.45018	36.53136	34.68635	33.28413	31.36531
-18.4535	-18.6776	-18.827	-18.9765	-19.1259	-19.2006	-19.5742	-19.7983	-19.873
0.005306	0.005207	0.005226	0.005245	0.005181	0.005183	0.00525	0.005202	0.005215
42.58303	41.25461	40.1476	38.30258	36.82657	35.05535	32.98893	31.66052	29.37269
-14.2697	-14.195	-13.9709	-14.1203	-14.4191	-14.5685	-14.7927	-14.9421	-15.0168
0.005325	0.005237	0.005265	0.005297	0.005243	0.005248	0.005304	0.005251	0.005259
40.81181	39.33579	37.78598	36.08856	34.53875	32.61993	30.84871	29.5203	27.60148
-15.6892	-15.6892	-15.6892	-15.6892	-15.6145	-16.0628	-16.2869	-16.511	-16.6604
0.005404	0.005313	0.005338	0.005361	0.0053	0.005301	0.00535	0.005283	0.005289
45.31365	43.98524	42.95203	41.40221	40.2214	38.81919	37.26937	36.30996	34.61255
-15.0168	-15.1662	-15.5398	-15.8386	-16.2122	-16.2869	-16.2122	-16.2122	-16.0628
0.005353	0.005263	0.005292	0.005307	0.005233	0.005227	0.005283	0.005235	0.005254
45.16605	43.76384	42.43542	40.88561	39.631	38.22878	36.45757	35.35055	33.28413
-13.8962	-13.7467	-13.7467	-13.7467	-13.8214	-13.7467	-13.5226	-13.149	-13.149
0.005335	0.005242	0.005269	0.005284	0.005211	0.005208	0.005267	0.005225	0.005247
44.79705	43.54243	42.36162	40.44281	39.04059	37.26937	35.42435	34.09594	32.10332
-13.2238	-13.2985	-13.149	-13.149	-13.2238	-13.2238	-13.3732	-13.5973	-13.8962

0.005294	0.00519	0.005208	0.005231	0.005174	0.005178	0.005233	0.005181	0.005194
40.88561	40.1476	39.26199	38.00738	36.97417	35.57196	33.72694	32.61993	30.77491
-15.2409	-15.4651	-15.6145	-15.6145	-15.5398	-15.3904	-15.5398	-15.4651	-15.3157
0.005274	0.005181	0.005202	0.005226	0.005169	0.005176	0.005232	0.005174	0.005193
37.63838	36.90037	35.86716	34.46494	33.35793	31.66052	30.0369	29.07749	26.93727
-15.3904	-15.3904	-15.4651	-15.3904	-15.2409	-15.3157	-15.2409	-15.0168	-15.0168
0.005343	0.005241	0.005256	0.005279	0.005221	0.005225	0.005276	0.005224	0.005243
37.49078	36.82657	36.23616	34.98155	34.16974	32.61993	31.29151	30.4797	28.70849
-14.7927	-14.8674	-14.6433	-14.4938	-14.4191	-14.3444	-14.4938	-14.4191	-14.4191
0.005379	0.005275	0.005298	0.005323	0.005269	0.005264	0.005319	0.005266	0.005305
37.71218	36.75277	35.86716	34.61255	33.50554	31.95572	30.4059	29.29889	27.23247
-13.5226	-13.5226	-13.2985	-13.149	-13.0743	-12.8502	-12.8502	-12.7755	-12.7755
0.005506	0.005407	0.00543	0.005461	0.005407	0.005413	0.005467	0.005411	0.005431
44.64945	43.54243	42.65683	41.10701	40	38.37638	36.60517	35.49815	33.13653
-12.8502	-12.9249	-13.149	-13.0743	-12.9996	-12.8502	-12.7755	-12.5514	-12.5514
0.005439	0.005332	0.005344	0.005354	0.005293	0.005299	0.005365	0.005328	0.00536
49.00369	49.00369	49.29889	48.78229	48.04428	46.78967	44.72325	43.24723	40.5904
-14.1203	-14.0456	-13.8962	-13.672	-13.672	-13.3732	-13.4479	-13.3732	-12.9249
0.005316	0.005223	0.00525	0.005273	0.005218	0.005238	0.005304	0.005261	0.005285
38.59779	37.93358	37.19557	35.94096	35.05535	33.72694	32.17712	31.07011	29.29889
-13.2238	-13.149	-12.9996	-12.9249	-12.7755	-12.5514	-12.3272	-12.2525	-12.1031
0.005321	0.005225	0.005247	0.005268	0.005204	0.005207	0.005269	0.00522	0.005232
42.58303	41.77122	41.18081	40.0738	39.11439	37.93358	36.30996	35.27675	33.50554
-12.3272	-12.3272	-12.1031	-11.8043	-11.7295	-11.5054	-11.5054	-11.4307	-11.4307
0.005268	0.00517	0.005192	0.005222	0.005164	0.005166	0.005216	0.005161	0.005174
42.43542	41.62362	40.66421	38.96679	37.71218	36.01476	34.16974	32.91513	30.84871
-14.8674	-14.7927	-14.6433	-14.4938	-14.5685	-14.5685	-14.4938	-14.4938	-14.6433
0.005215	0.005121	0.00515	0.00518	0.005125	0.005126	0.005189	0.005146	0.005162
44.94465	43.02583	41.25461	39.04059	37.19557	35.20295	33.06273	31.66052	29.4465
-15.0168	-14.9421	-14.6433	-14.4191	-14.195	-13.7467	-13.5226	-13.2238	-12.8502
0.005288	0.005183	0.005202	0.005224	0.005165	0.005166	0.005219	0.005164	0.00518
39.8524	38.81919	37.85978	36.75277	36.08856	35.35055	34.09594	33.35793	31.88192
-12.9249	-12.7755	-12.5514	-12.3272	-12.1031	-11.7295	-11.8043	-11.6548	-11.4307
0.005324	0.005231	0.00525	0.005265	0.005198	0.005209	0.005271	0.005224	0.005235
41.10701	39.9262	38.96679	37.63838	36.38376	34.90775	33.13653	32.10332	30.3321
-13.2985	-13.2985	-13.2985	-13.2238	-13.149	-12.8502	-12.6261	-12.6261	-12.6261
0.005365	0.005266	0.005285	0.005301	0.005237	0.00525	0.005313	0.005266	0.00528
43.46864	42.50922	41.69742	40.2952	39.04059	37.41697	35.57196	34.39114	32.47232
-13.149	-13.0743	-12.9249	-12.9996	-13.149	-13.2985	-13.4479	-13.5226	-13.2238
0.00528	0.005193	0.005225	0.005247	0.005189	0.005195	0.005247	0.00519	0.005206
39.631	38.59779	37.63838	36.45757	35.86716	34.90775	33.50554	32.69373	31.07011
-14.3444	-14.3444	-14.2697	-14.3444	-14.4191	-14.195	-13.9709	-13.8214	-13.2985
0.00529	0.005192	0.005209	0.005218	0.005143	0.005142	0.005206	0.005164	0.00518
37.63838	36.60517	35.79336	34.53875	33.65314	32.17712	30.62731	29.6679	27.89668
-13.149	-13.0743	-12.8502	-12.7008	-12.5514	-12.2525	-12.1031	-11.879	-11.6548
0.005311	0.005205	0.00522	0.00524	0.005175	0.005175	0.005228	0.005175	0.005186
40.88561	39.8524	38.74539	37.41697	36.38376	34.90775	33.35793	32.39853	30.62731
-14.4191	-14.195	-14.1203	-13.8962	-13.8962	-13.8962	-13.8214	-13.672	-13.4479
0.00531	0.005214	0.005243	0.00527	0.005216	0.005227	0.005285	0.00523	0.005252
38.15498	37.34317	36.30996	34.98155	33.87454	32.32472	30.70111	29.5941	27.60148
-12.7755	-12.6261	-12.5514	-12.4019	-12.4019	-12.4019	-12.4019	-12.4767	-12.4767
0.005362	0.005269	0.005295	0.005326	0.005266	0.005272	0.005329	0.005276	0.005285
46.93727	45.75646	44.87085	43.17343	41.77122	40.2952	38.22878	36.97417	34.98155
-10.6836	-10.7583	-10.7583	-10.6836	-10.6836	-10.3848	-10.4595	-10.3848	-10.6089
0.005312	0.005215	0.005238	0.005254	0.005189	0.005193	0.005256	0.005216	0.005239
38.15498	37.19557	36.30996	34.83395	33.72694	32.02952	30.3321	29.29889	27.45387
-12.0284	-11.8043	-11.7295	-11.6548	-11.5801	-11.879	-12.1778	-12.3272	-12.2525
0.005293	0.005204	0.005238	0.005273	0.005215	0.005215	0.005257	0.005193	0.005209

40	38.67159	37.63838	36.16236	34.83395	33.35793	31.58672	30.4059	28.56089
-12.2525	-12.3272	-12.5514	-12.7008	-12.8502	-12.9996	-12.9996	-12.9249	-12.9996
0.005334	0.005243	0.005264	0.005276	0.005203	0.005195	0.005251	0.005201	0.005228
39.33579	38.37638	37.12177	35.64576	34.39114	32.69373	30.84871	29.5941	27.52768
-12.8502	-12.8502	-12.7008	-12.4767	-12.4767	-12.4019	-12.3272	-12.4019	-12.5514
0.005316	0.005219	0.005237	0.005261	0.005203	0.005206	0.005265	0.005218	0.005243
40.369	39.04059	37.93358	36.30996	35.12915	33.65314	31.51291	30.4797	28.48709
-12.1778	-12.0284	-11.6548	-11.5054	-11.4307	-11.2066	-11.1319	-11.2066	-11.2066
0.005331	0.005233	0.00526	0.005282	0.005218	0.005215	0.005267	0.005215	0.005234
41.91882	40.88561	40.1476	38.74539	37.63838	36.30996	34.46494	33.28413	31.29151
-12.7755	-12.8502	-12.5514	-12.3272	-12.2525	-11.9537	-11.8043	-11.5801	-11.356
0.00533	0.005228	0.005248	0.005273	0.005216	0.005219	0.005272	0.005219	0.005243
36.08856	35.27675	34.53875	33.43174	32.69373	31.51291	30.4059	29.5941	28.04428
-13.0743	-13.0743	-12.8502	-12.7008	-12.7008	-12.5514	-12.5514	-12.4767	-12.4767
0.005363	0.005261	0.005284	0.00531	0.005256	0.005266	0.005335	0.00529	0.00531
41.54982	40.66421	39.7786	38.37638	37.34317	36.08856	34.39114	33.43174	31.43911
-10.833	-10.833	-10.7583	-10.6836	-10.833	-10.6836	-10.7583	-10.5342	-10.3848
0.005407	0.005303	0.005324	0.005342	0.005276	0.005275	0.005328	0.005282	0.005302
41.62362	40.2952	39.04059	37.41697	36.23616	34.76015	32.98893	31.88192	29.9631
-10.6089	-10.6836	-10.6836	-10.6836	-10.833	-10.833	-10.9077	-10.9824	-10.9824
0.005381	0.005279	0.005305	0.005327	0.005265	0.005264	0.005317	0.005267	0.005292
37.78598	37.04797	36.23616	34.90775	33.94834	32.84133	31.36531	30.3321	28.41328
-14.1203	-14.2697	-14.195	-14.4191	-14.4191	-14.1203	-13.9709	-13.7467	-13.5973
0.005364	0.005267	0.005284	0.005302	0.005233	0.005233	0.005298	0.005257	0.005269
36.90037	36.45757	36.01476	35.12915	34.46494	33.65314	32.54613	31.66052	30.3321
-12.4019	-12.4767	-12.4019	-12.2525	-12.1778	-11.9537	-11.8043	-11.8043	-11.8043
0.005342	0.005251	0.005273	0.005296	0.005233	0.005241	0.005303	0.005259	0.005278
43.02583	41.77122	40.73801	39.04059	37.93358	36.30996	34.68635	33.57933	31.66052
-10.0859	-10.1606	-10.1606	-10.2353	-10.4595	-10.3848	-10.3848	-10.31	-10.1606
0.005381	0.005283	0.005303	0.005322	0.005256	0.005247	0.005303	0.00525	0.005264
43.02583	41.54982	40.1476	38.30258	36.60517	35.05535	33.28413	31.95572	30.1107
-10.31	-10.4595	-10.31	-10.0859	-10.0112	-9.86179	-9.63765	-9.41352	-9.2641
0.005284	0.005182	0.005195	0.005219	0.005165	0.00517	0.005224	0.005174	0.005188
43.91144	43.02583	42.21402	40.66421	39.55719	38.08118	36.08856	34.98155	32.91513
-10.5342	-10.6836	-10.6089	-10.5342	-10.6836	-10.4595	-10.31	-10.31	-10.1606
0.005229	0.005137	0.00516	0.005173	0.005106	0.005106	0.005166	0.005123	0.005144
34.31734	33.57933	32.69373	31.21771	30.3321	28.85609	27.01107	26.34686	24.79705
-12.8502	-12.9249	-12.7008	-12.7008	-12.7755	-12.7008	-12.6261	-12.4019	-12.0284
0.005273	0.005182	0.005208	0.005232	0.005168	0.005157	0.005203	0.00515	0.005173
39.48339	38.45018	37.49078	36.23616	35.20295	33.87454	32.10332	31.07011	29.29889
-9.03997	-9.18939	-9.18939	-9.2641	-9.33881	-9.33881	-9.2641	-9.18939	-9.2641
0.005377	0.005281	0.005307	0.005324	0.005258	0.005256	0.005309	0.005255	0.005274
39.26199	37.71218	36.60517	34.98155	33.57933	32.02952	30.2583	29.07749	27.23247
-10.2353	-10.31	-10.1606	-9.9365	-9.9365	-9.78708	-9.78708	-9.71236	-9.86179
0.005402	0.005299	0.005318	0.005336	0.00528	0.005279	0.005331	0.005278	0.005292
36.67897	36.01476	35.12915	33.87454	33.06273	31.43911	29.8893	29.07749	27.38007
-12.6261	-12.7008	-12.6261	-12.6261	-12.7008	-12.4767	-12.6261	-12.4767	-12.2525
0.005393	0.005292	0.005315	0.005341	0.005284	0.005288	0.005346	0.005291	0.005302
40.2952	39.4096	38.45018	37.04797	35.94096	34.53875	32.91513	31.80812	30.1845
-13.2238	-13.3732	-13.2985	-13.2238	-13.149	-12.9249	-12.7008	-12.4767	-12.2525
0.005345	0.005244	0.005262	0.005288	0.005229	0.005229	0.00529	0.005244	0.005272
38.74539	37.71218	36.38376	34.68635	33.50554	32.17712	30.5535	29.5203	27.82288
-14.8674	-14.7927	-14.4191	-14.195	-14.0456	-13.5226	-13.2238	-12.8502	-12.5514
0.005261	0.00516	0.005177	0.005202	0.005141	0.005139	0.005194	0.005145	0.005163
39.55719	38.08118	36.82657	35.27675	33.94834	32.32472	30.62731	29.5203	27.89668
-10.0859	-10.0859	-10.0112	-10.0112	-9.9365	-10.0859	-10.0859	-10.0859	-10.0859
0.005283	0.005188	0.005211	0.005233	0.005174	0.005168	0.005213	0.005159	0.005174
38.37638	36.97417	35.49815	33.72694	32.47232	30.77491	28.92989	27.82288	26.19926

-15.6145	-15.8386	-15.988	-15.988	-15.988	-15.8386	-15.6145	-15.3904	-15.0915
0.005338	0.005241	0.005258	0.005272	0.005199	0.005188	0.005239	0.005185	0.005201
43.69004	42.80443	42.06642	40.66421	39.7048	38.37638	36.75277	35.79336	33.94834
-14.1203	-13.9709	-13.5973	-13.3732	-13.2238	-12.9249	-12.6261	-12.4767	-12.2525
0.005298	0.005202	0.005222	0.005241	0.005177	0.005174	0.005229	0.005183	0.005202
69.2989	67.60148	66.19926	64.20664	62.28782	60.2214	57.56458	55.94096	53.65314
-9.11468	-9.03997	-8.96526	-8.89055	-9.18939	-9.41352	-9.78708	-10.1606	-10.2353
0.004993	0.004909	0.00494	0.004963	0.004905	0.004906	0.004946	0.00489	0.0049
49.37269	47.74908	45.90406	43.91144	42.06642	40.1476	37.85978	36.53136	34.46494
-18.4535	-18.3041	-18.2294	-18.2294	-18.3041	-18.1547	-18.0052	-18.0052	-18.0799
0.004759	0.004678	0.004701	0.004717	0.004653	0.004654	0.004709	0.004663	0.004669
49.7417	48.33949	46.93727	45.16605	43.69004	41.91882	39.7786	38.30258	36.23616
-13.2238	-13.2238	-13.149	-13.2985	-13.2985	-13.2985	-13.3732	-13.3732	-13.2985
0.00464	0.004557	0.004578	0.004599	0.004542	0.004538	0.004584	0.004534	0.004544
49.22509	47.82288	46.27306	44.64945	43.09963	41.18081	39.26199	38.08118	36.08856
-12.2525	-12.3272	-12.2525	-12.1031	-12.1778	-12.3272	-12.4767	-12.6261	-12.6261
0.004546	0.004464	0.00448	0.004504	0.004456	0.004459	0.004502	0.00445	0.004469
48.85609	47.23247	45.75646	43.76384	42.06642	40.2214	38.00738	36.30996	34.46494
-14.7927	-14.9421	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168
0.004443	0.004361	0.004378	0.004394	0.004333	0.004326	0.00437	0.004321	0.004334
55.57196	54.16974	52.54613	50.62731	48.78229	46.49446	44.13284	42.28782	40
-15.2409	-15.3904	-15.5398	-15.6145	-15.7639	-15.8386	-15.988	-16.1375	-16.2869
0.004313	0.004241	0.004258	0.004279	0.004229	0.004235	0.004283	0.00424	0.004253
42.87823	41.62362	40.2952	38.74539	37.19557	35.57196	33.80074	32.39853	30.4059
-16.8846	-16.8099	-16.7352	-16.9593	-17.034	-17.1834	-17.3328	-17.2581	-17.3328
0.004276	0.004201	0.004218	0.004236	0.004183	0.004181	0.004222	0.004174	0.004187
47.82288	46.34686	44.79705	42.87823	41.18081	39.33579	37.41697	35.79336	33.72694
-13.0743	-12.9996	-12.8502	-13.0743	-13.2985	-13.4479	-13.3732	-13.2238	-13.2985
0.004195	0.004128	0.004157	0.004174	0.004117	0.004105	0.004156	0.004123	0.004149
44.42804	43.17343	41.84502	40.2952	38.89299	37.19557	35.35055	33.72694	31.58672
-14.0456	-14.0456	-14.0456	-14.195	-14.3444	-14.4191	-14.4938	-14.5685	-14.8674
0.004144	0.004076	0.004101	0.004118	0.004071	0.004079	0.004133	0.004088	0.004087
41.62362	40.2952	39.11439	37.78598	36.45757	35.05535	33.43174	32.17712	30.4797
-14.0456	-13.9709	-13.9709	-14.0456	-13.9709	-13.9709	-14.1203	-14.1203	-14.1203
0.004113	0.00404	0.004055	0.004073	0.004026	0.00403	0.004074	0.004029	0.004046
43.54243	42.50922	41.47601	40.2952	39.04059	37.34317	35.79336	34.53875	32.54613
-14.195	-14.195	-14.195	-14.195	-14.1203	-14.195	-14.195	-14.195	-14.4191
0.004079	0.004004	0.004016	0.004036	0.00399	0.003994	0.00404	0.004	0.00402
42.21402	41.10701	40	38.81919	37.56458	36.23616	34.76015	33.57933	32.02952
-12.7008	-12.6261	-12.4767	-12.4019	-12.3272	-12.1778	-12.1778	-12.0284	-12.1031
0.004065	0.003985	0.003995	0.004012	0.003963	0.00397	0.004015	0.003975	0.003987
49.00369	47.38007	45.75646	43.98524	42.36162	40.44281	38.30258	36.53136	34.46494
-12.6261	-12.7008	-12.7008	-12.9996	-13.149	-13.2238	-13.4479	-13.5973	-14.0456
0.003946	0.003879	0.003901	0.003911	0.003857	0.003856	0.003905	0.003873	0.003884
50.62731	49.15129	47.52768	45.75646	44.13284	42.06642	39.8524	38.15498	35.71956
-12.4767	-12.4767	-12.3272	-12.4019	-12.5514	-12.7755	-12.9996	-13.149	-13.672
0.003863	0.003794	0.003811	0.003833	0.003793	0.003799	0.003845	0.003806	0.003811
43.24723	42.06642	41.03321	39.7048	38.37638	36.90037	35.49815	34.16974	32.47232
-13.2985	-13.3732	-13.149	-13.2238	-13.2238	-13.2985	-13.2985	-13.2238	-13.2985
0.003794	0.003724	0.003739	0.003755	0.003708	0.003704	0.003741	0.003703	0.00372
47.97048	47.01107	45.83026	44.50185	43.09963	41.40221	39.7786	38.45018	36.30996
-13.149	-13.0743	-12.9996	-12.8502	-12.8502	-12.9249	-12.9996	-12.8502	-12.7755
0.003717	0.003646	0.003662	0.003686	0.003646	0.00365	0.003691	0.003656	0.003675
50.1845	49.00369	47.89668	46.42067	45.09225	43.24723	41.32841	39.8524	37.78598
-12.1778	-12.4767	-12.6261	-12.9249	-12.9996	-13.149	-13.4479	-13.5226	-13.7467
0.003651	0.003581	0.003594	0.003607	0.003567	0.003569	0.003607	0.003566	0.003573
38.52399	37.71218	36.90037	36.08856	35.35055	34.53875	33.43174	32.69373	31.36531
-14.3444	-14.2697	-14.195	-14.4191	-14.4191	-14.4938	-14.3444	-14.1203	-14.2697

0.00358	0.003517	0.003532	0.003542	0.003492	0.00349	0.003532	0.0035	0.003521
33.80074	33.28413	32.98893	32.25092	31.66052	30.92251	29.7417	29.00369	28.11808
-13.2238	-13.3732	-13.5226	-13.8214	-13.8214	-13.8962	-14.0456	-14.1203	-14.1203
0.003596	0.003524	0.003529	0.003543	0.003501	0.003507	0.003544	0.003504	0.003517
39.11439	38.37638	37.93358	36.97417	36.08856	35.12915	33.87454	32.98893	31.36531
-14.2697	-14.2697	-14.3444	-14.5685	-14.6433	-14.718	-14.8674	-14.7927	-14.9421
0.003564	0.003496	0.003509	0.003522	0.003478	0.003477	0.003516	0.003481	0.003492
33.43174	33.13653	32.84133	32.17712	31.66052	31.51291	30.99631	30.5535	29.8893
-14.718	-14.4938	-14.1203	-14.4191	-14.4191	-14.3444	-14.2697	-14.1203	-14.0456
0.003527	0.003463	0.00348	0.003486	0.003431	0.003422	0.003464	0.003437	0.003466
50.2583	49.00369	47.52768	45.90406	44.50185	42.95203	41.25461	39.7048	37.56458
-10.833	-10.833	-10.9824	-11.2813	-11.4307	-11.6548	-11.879	-12.0284	-12.6261
0.003503	0.003446	0.003465	0.003478	0.003429	0.003427	0.00347	0.003439	0.00345
55.20295	53.94834	52.61993	51.29151	49.8155	48.19188	46.34686	44.94465	42.95203
-10.31	-10.31	-10.31	-10.4595	-10.4595	-10.6089	-10.9077	-11.0572	-11.2066
0.003365	0.003304	0.003315	0.003331	0.003293	0.003295	0.003328	0.00329	0.0033
37.93358	37.41697	36.97417	36.38376	36.01476	35.79336	35.20295	34.61255	33.87454
-15.988	-15.9133	-15.6892	-15.9133	-15.9133	-15.7639	-15.6145	-15.3157	-15.0915
0.003312	0.003257	0.003269	0.003279	0.003232	0.003229	0.003267	0.003235	0.003249
27.01107	26.56827	26.34686	25.90406	25.68266	25.53506	25.09225	24.79705	24.28044
-16.6604	-16.9593	-16.9593	-17.2581	-17.2581	-17.1834	-17.1087	-16.8846	-16.8846
0.003317	0.003252	0.003259	0.003267	0.003223	0.003227	0.003267	0.003237	0.003251
22.80443	22.43542	22.43542	22.28782	22.14022	21.99262	21.77122	21.77122	21.77122
-16.7352	-16.7352	-16.3616	-16.511	-16.3616	-16.2869	-16.2869	-16.1375	-15.988
0.003366	0.003305	0.003319	0.003333	0.003292	0.003291	0.003325	0.003288	0.003305
37.78598	36.97417	36.30996	35.86716	35.27675	34.61255	33.65314	33.06273	32.10332
-12.7008	-12.6261	-12.5514	-12.7008	-12.7755	-12.9996	-13.2985	-13.4479	-13.9709
0.00338	0.003321	0.003334	0.003346	0.003305	0.003306	0.003341	0.003302	0.003306
37.85978	37.34317	37.04797	36.45757	36.08856	35.57196	34.61255	34.02214	33.21033
-14.7927	-14.7927	-14.4938	-14.5685	-14.4191	-14.3444	-14.4191	-14.4191	-14.5685
0.003323	0.003261	0.003275	0.003293	0.003256	0.003261	0.003297	0.003261	0.003268
32.69373	32.10332	31.80812	31.29151	30.77491	30.3321	29.6679	28.92989	27.89668
-15.3904	-15.3157	-15.3904	-15.9133	-16.1375	-16.3616	-16.5857	-16.511	-16.6604
0.003344	0.003287	0.003296	0.003301	0.003255	0.003258	0.003301	0.00327	0.003284
28.48709	28.04428	27.74908	27.38007	27.01107	26.86347	26.42066	26.05166	25.38745
-15.0915	-15.0915	-15.0915	-15.2409	-15.2409	-15.2409	-15.5398	-15.3904	-15.5398
0.003351	0.003288	0.003296	0.003306	0.003263	0.003264	0.003302	0.003271	0.003287
39.18819	38.67159	38.22878	37.71218	37.19557	37.04797	36.45757	36.01476	35.12915
-15.7639	-15.6892	-15.6145	-15.9133	-16.0628	-15.988	-15.9133	-15.5398	-15.4651
0.003317	0.003266	0.003285	0.00329	0.003238	0.003231	0.003273	0.003245	0.003263
24.28044	23.76384	23.46864	22.95203	22.65683	22.43542	21.91882	21.62362	21.32841
-18.3788	-18.4535	-18.2294	-18.3788	-18.1547	-18.0799	-18.1547	-17.9305	-17.9305
0.00334	0.003279	0.003293	0.003307	0.003264	0.003267	0.003303	0.003267	0.003281
33.57933	32.98893	32.69373	32.10332	31.58672	31.14391	30.4059	29.8155	29.00369
-16.1375	-16.2869	-16.2869	-16.5857	-16.7352	-16.7352	-17.1087	-17.1087	-17.1834
0.00336	0.003295	0.003303	0.003317	0.003277	0.003281	0.003319	0.003287	0.003304
46.71587	45.60886	44.57565	43.76384	42.95203	42.21402	41.18081	40.44281	39.4096
-13.149	-13.0743	-12.9249	-13.0743	-12.9249	-12.7755	-13.0743	-12.9996	-13.4479
0.003328	0.003265	0.003269	0.003275	0.003234	0.003244	0.003287	0.003256	0.003264
42.58303	41.84502	41.40221	40.73801	40	39.33579	38.52399	37.78598	36.90037
-15.8386	-15.8386	-15.6145	-15.6892	-15.5398	-15.5398	-15.9133	-15.9133	-16.2122
0.003258	0.003198	0.003211	0.003227	0.003192	0.003197	0.003233	0.003196	0.003201
61.32841	60.44281	59.7048	59.11439	58.15498	57.12177	55.79336	55.05535	53.80074
-13.5226	-13.5973	-13.5226	-13.4479	-13.3732	-13.4479	-13.672	-13.7467	-13.9709
0.00319	0.003127	0.003133	0.003146	0.003111	0.003117	0.003148	0.003115	0.003126
59.33579	58.22878	57.19557	56.01476	55.12915	54.16974	53.13653	52.32472	50.92251
-16.2869	-16.5857	-16.8099	-17.2581	-17.557	-18.0052	-18.3788	-18.3788	-18.6776
0.003094	0.003037	0.003049	0.003057	0.003016	0.003012	0.003046	0.003016	0.003028

86.49447	85.83026	84.87085	83.98524	83.09963	81.99262	80.5166	79.18819	77.41698
-6.49981	-6.72394	-6.72394	-7.0975	-7.39634	-7.8446	-8.59171	-9.03997	-10.0859
0.002963	0.002912	0.002928	0.002941	0.002904	0.002909	0.002939	0.00291	0.002923
73.28413	73.21033	73.13653	72.91513	72.39852	72.32472	71.95572	71.66051	71.14391
-12.7755	-13.8962	-14.9421	-16.1375	-17.4075	-18.7523	-20.2465	-21.2925	-22.712
0.00292	0.002868	0.002887	0.002901	0.002867	0.00287	0.002901	0.002872	0.002883
76.90037	76.16236	75.27676	74.53874	73.80074	72.84133	71.58672	70.5535	69.4465
-14.5685	-15.3157	-15.9133	-16.8099	-17.4823	-18.2294	-19.1259	-19.6489	-20.3213
0.002926	0.002874	0.002884	0.002893	0.002859	0.002865	0.002892	0.002859	0.002866
78.81919	78.81919	78.89299	78.89299	78.74538	78.45019	77.78598	77.12177	76.38377
-10.3848	-11.0572	-11.5801	-12.4019	-13.149	-14.195	-15.3157	-16.0628	-17.034
0.002936	0.002881	0.00289	0.002901	0.002868	0.002875	0.002907	0.002878	0.002894
78.74538	78.74538	78.45019	78.08118	77.71217	77.56458	77.26937	76.67897	75.71956
-8.81584	-9.18939	-9.56294	-10.2353	-10.9824	-11.879	-12.9996	-13.8214	-15.0168
0.002971	0.002921	0.002935	0.002939	0.002897	0.002897	0.002933	0.002909	0.002923
81.54981	81.62362	81.69742	81.62362	81.47601	81.40221	80.88561	80.2952	79.631
-7.91931	-8.74113	-9.48823	-10.6089	-11.5054	-12.5514	-13.8962	-14.718	-15.9133
0.002981	0.002926	0.002939	0.00295	0.002914	0.002919	0.002954	0.002926	0.002938
81.18081	81.10701	81.10701	81.03321	80.59041	80.0738	79.40959	78.74538	77.71217
-8.06873	-8.517	-8.89055	-9.56294	-10.2353	-10.9077	-11.9537	-12.8502	-14.0456
0.003024	0.00297	0.002988	0.003008	0.002977	0.002984	0.003016	0.002986	0.002996
82.06642	82.21402	82.28783	82.43542	82.28783	82.14022	81.77122	81.25462	80.59041
-5.90213	-6.4251	-6.72394	-7.39634	-7.8446	-8.74113	-9.86179	-10.6836	-12.0284
0.003056	0.003003	0.00302	0.00303	0.002993	0.002995	0.00303	0.003	0.003014
82.65683	83.09963	83.54243	83.69004	83.54243	83.32103	82.58302	82.06642	81.40221
-3.88495	-4.18379	-4.48263	-5.30445	-5.97684	-7.17221	-8.59171	-9.63765	-11.2066
0.003076	0.003021	0.00304	0.003059	0.003029	0.003038	0.00307	0.003037	0.003049
77.63837	77.49078	77.49078	77.49078	77.26937	76.90037	76.38377	75.79336	75.12915
-5.37916	-5.75271	-6.20097	-6.79866	-7.32163	-7.99402	-8.81584	-9.41352	-10.3848
0.003128	0.003065	0.00307	0.003084	0.00305	0.003059	0.003097	0.003069	0.003082
78.81919	79.40959	79.9262	80.1476	80.0738	80.4428	80.4428	80.1476	79.631
-4.18379	-4.70676	-5.37916	-6.35039	-7.32163	-8.517	-9.9365	-10.9077	-12.4019
0.003145	0.003094	0.003117	0.003133	0.003093	0.003096	0.003135	0.003108	0.003124
81.77122	82.21402	82.87823	83.17343	83.17343	83.09963	82.65683	82.28783	81.77122
-2.839	-3.21255	-3.51139	-4.10908	-4.63205	-5.30445	-5.97684	-6.57452	-7.62047
0.003209	0.003146	0.003156	0.003172	0.003139	0.003149	0.003183	0.003149	0.003162
84.79705	85.23985	85.53506	85.60886	85.16605	84.87085	83.98524	83.17343	82.06642
-3.28726	-3.73552	-4.33321	-5.15502	-5.82742	-6.87337	-8.14344	-9.03997	-10.2353
0.00322	0.003165	0.003186	0.003201	0.003161	0.003162	0.00319	0.003154	0.003164
81.47601	81.62362	81.62362	81.47601	81.18081	80.81181	80.0738	79.18819	77.71217
-3.28726	-4.18379	-5.15502	-6.35039	-7.54576	-9.03997	-10.5342	-11.8043	-13.5226
0.003278	0.003223	0.003244	0.003258	0.003218	0.003222	0.003262	0.003236	0.003249
85.75645	86.05166	86.49447	86.56827	86.19926	86.05166	85.60886	84.72324	83.54243
-1.94247	-2.54016	-3.06313	-4.18379	-5.15502	-6.27568	-7.62047	-8.66642	-10.4595
0.003308	0.00325	0.003271	0.003285	0.003244	0.003248	0.003291	0.003267	0.003283
78.89299	79.11439	79.4834	79.5572	79.40959	79.18819	78.59779	77.85978	76.97417
-7.91931	-8.29286	-8.66642	-9.33881	-9.9365	-10.3848	-11.1319	-11.6548	-12.4019
0.003358	0.003303	0.003322	0.003336	0.003293	0.003298	0.003339	0.003311	0.003324
83.54243	83.24723	83.24723	83.02583	82.28783	81.54981	80.5166	79.631	78.08118
-4.78147	-5.45387	-6.20097	-7.0975	-7.8446	-8.517	-9.41352	-9.86179	-10.6836
0.003439	0.003371	0.003381	0.003395	0.003357	0.003362	0.003397	0.003369	0.003381
76.16236	76.16236	76.45757	76.45757	76.23616	75.94096	75.27676	74.61255	73.65314
-16.5857	-16.5857	-16.4363	-16.5857	-16.511	-16.511	-16.6604	-16.8846	-17.1834
0.003504	0.003435	0.003441	0.003455	0.003415	0.003422	0.003462	0.003427	0.003441

21.47602	21.18081	21.10701	20.2952	20	19.33579	18.52398	17.93358	16.97417
-11.1319	-11.356	-11.4307	-11.4307	-11.2813	-11.1319	-11.1319	-10.9077	-10.4595
0.005528	0.005422	0.005437	0.005464	0.005412	0.005422	0.005484	0.00543	0.005459
18.00738	17.49077	17.19557	16.23616	15.71956	14.90775	13.87454	13.43173	12.39852
-8.36758	-8.14344	-7.8446	-7.69518	-7.47105	-7.32163	-7.24692	-7.02279	-6.64923
0.006029	0.005915	0.005939	0.00597	0.00591	0.005914	0.005981	0.005922	0.005949
45.38745	45.23985	44.64945	43.46864	42.73063	41.25461	39.9262	39.04059	36.75277
-6.27568	-6.20097	-5.75271	-5.678	-5.52858	-5.22973	-5.22973	-5.0056	-5.0056
0.006042	0.005922	0.005937	0.005964	0.005909	0.005908	0.00597	0.00592	0.005936
46.42067	45.83026	45.38745	44.05904	43.46864	42.06642	40.51661	39.55719	37.41697
-7.62047	-7.62047	-7.54576	-7.62047	-7.54576	-7.39634	-7.17221	-7.02279	-6.79866
0.005755	0.005644	0.005665	0.005684	0.005623	0.00563	0.005691	0.005637	0.005647
47.30627	46.71587	45.90406	44.42804	43.69004	42.28782	40.51661	39.48339	37.71218
-7.91931	-7.99402	-7.8446	-8.06873	-8.36758	-8.21815	-8.14344	-8.21815	-7.69518
0.005441	0.005355	0.005382	0.005394	0.005326	0.005319	0.005371	0.005316	0.005336
39.631	39.04059	38.67159	37.49078	36.38376	35.57196	33.87454	32.91513	31.29151
-7.62047	-7.47105	-7.24692	-7.32163	-7.47105	-7.24692	-7.24692	-7.17221	-6.94808
0.005293	0.0052	0.005225	0.00525	0.005182	0.005181	0.005234	0.005192	0.005208
41.62362	41.25461	40.95941	40.0738	39.33579	38.37638	36.90037	36.01476	34.24354
-8.66642	-8.66642	-8.66642	-8.59171	-8.517	-8.44229	-8.44229	-8.21815	-8.14344
0.005183	0.00509	0.005114	0.005136	0.005075	0.005079	0.005132	0.005084	0.005093
33.43174	32.47232	31.66052	30.4797	29.5203	28.26568	26.93727	26.27306	24.87085
-11.7295	-11.9537	-11.9537	-11.9537	-12.0284	-12.1031	-12.0284	-11.879	-11.5801
0.005147	0.005054	0.005068	0.005091	0.005039	0.005043	0.005095	0.005041	0.005063
27.74908	27.23247	26.86347	25.83026	24.94465	23.98524	22.80443	22.06642	20.88561
-13.2238	-13.2985	-13.2238	-13.0743	-12.9249	-12.4767	-12.1031	-11.8043	-11.2813
0.005287	0.005186	0.005201	0.005228	0.005172	0.00518	0.005237	0.005192	0.005209
38.45018	37.78598	37.34317	36.38376	35.79336	34.68635	33.57933	32.84133	31.58672
-8.96526	-8.89055	-8.66642	-8.517	-8.29286	-8.36758	-8.44229	-8.36758	-8.29286
0.005294	0.005193	0.005213	0.005234	0.005177	0.005174	0.005226	0.005168	0.005192
37.93358	37.49078	37.19557	36.38376	35.86716	35.05535	33.87454	33.13653	31.73432
-10.0859	-10.1606	-10.1606	-10.1606	-10.2353	-10.2353	-10.1606	-9.9365	-9.71236
0.005176	0.005085	0.005106	0.005124	0.00506	0.005059	0.005112	0.005061	0.005079
36.16236	35.57196	34.90775	33.87454	32.98893	32.02952	30.77491	29.9631	28.63469
-11.4307	-11.5054	-11.6548	-11.7295	-11.879	-11.879	-11.8043	-11.8043	-11.9537
0.005148	0.005052	0.005065	0.005077	0.005006	0.005004	0.005064	0.005023	0.005044
34.61255	33.72694	32.98893	31.51291	30.62731	29.22509	27.52768	26.78967	25.23985
-11.5801	-11.7295	-11.6548	-11.7295	-11.6548	-11.4307	-11.2066	-10.9077	-10.5342
0.00516	0.005059	0.005074	0.005087	0.005031	0.00503	0.005086	0.005037	0.005057
36.08856	35.35055	34.68635	33.35793	32.47232	30.99631	29.37269	28.41328	26.71587
-11.356	-11.5801	-11.4307	-11.5054	-11.4307	-11.2813	-11.2813	-11.2066	-10.9824
0.005183	0.005078	0.00509	0.005118	0.005073	0.005082	0.005136	0.005082	0.005102
34.61255	33.80074	33.06273	31.88192	30.92251	29.7417	28.26568	27.60148	26.19926
-11.6548	-11.6548	-11.4307	-11.356	-11.2813	-11.2066	-11.0572	-10.7583	-10.4595
0.005198	0.005101	0.005125	0.005146	0.005085	0.005081	0.005137	0.00509	0.005116
35.94096	34.98155	34.09594	32.91513	32.02952	30.84871	29.4465	28.70849	27.23247
-11.1319	-11.2813	-11.1319	-11.2066	-11.1319	-10.833	-10.7583	-10.5342	-10.31
0.005215	0.005114	0.005132	0.005158	0.005104	0.005115	0.005176	0.005127	0.005142
33.35793	32.39853	31.36531	29.8155	28.78229	27.52768	26.05166	25.09225	23.61624

-10.5342	-10.6089	-10.6089	-10.6836	-10.6089	-10.5342	-10.5342	-10.5342	-10.4595
0.005282	0.005187	0.005206	0.005229	0.005167	0.005169	0.005223	0.005169	0.005178
38.30258	37.41697	36.82657	35.86716	34.90775	33.87454	32.54613	31.66052	30.1845
-10.9824	-11.0572	-11.0572	-10.9077	-10.833	-10.6836	-10.5342	-10.3848	-10.0112
0.005228	0.005133	0.005147	0.005166	0.005103	0.005098	0.005148	0.005097	0.005127
37.71218	36.60517	35.86716	34.61255	33.65314	32.47232	30.92251	30.1107	28.41328
-8.44229	-8.517	-8.59171	-8.59171	-8.66642	-8.66642	-8.74113	-8.74113	-8.66642
0.005194	0.005104	0.005128	0.005147	0.005085	0.005085	0.005132	0.005073	0.005086
38.96679	38.08118	37.26937	36.08856	35.12915	33.57933	32.02952	30.92251	29.15129
-11.5054	-11.7295	-11.7295	-11.7295	-11.7295	-11.5801	-11.4307	-11.2813	-10.9824
0.005125	0.005032	0.005047	0.005064	0.004999	0.004997	0.005048	0.004999	0.005014
38.37638	37.85978	37.19557	35.94096	34.90775	33.35793	31.66052	30.70111	29.07749
-10.0859	-10.2353	-9.9365	-9.9365	-9.9365	-9.78708	-10.0112	-9.86179	-9.71236
0.005125	0.005047	0.005074	0.005101	0.005041	0.005033	0.005077	0.005016	0.005028
34.02214	33.13653	32.54613	31.29151	30.4059	29.37269	28.04428	27.08487	25.68266
-12.0284	-11.9537	-11.8043	-11.7295	-11.6548	-11.5054	-11.2066	-11.0572	-10.7583
0.005168	0.005069	0.005082	0.005104	0.005048	0.005054	0.005116	0.005069	0.00509
35.57196	35.05535	34.61255	33.57933	32.98893	32.17712	30.99631	30.2583	28.78229
-10.3848	-10.5342	-10.4595	-10.3848	-10.3848	-10.3848	-10.3848	-10.2353	-10.0112
0.005192	0.005094	0.005105	0.005125	0.005068	0.005071	0.005126	0.005075	0.0051
33.06273	32.39853	31.51291	30.4059	29.7417	28.70849	27.60148	27.08487	25.68266
-10.2353	-10.4595	-10.6089	-10.7583	-10.7583	-10.7583	-10.6089	-10.5342	-10.2353
0.005285	0.005186	0.005198	0.005209	0.005139	0.005131	0.005186	0.005139	0.005169
34.31734	33.50554	32.54613	31.21771	30.3321	28.85609	27.38007	26.56827	24.94465
-9.2641	-9.18939	-9.03997	-8.89055	-8.74113	-8.517	-8.36758	-8.14344	-8.06873
0.005356	0.005256	0.005271	0.005291	0.005229	0.005232	0.005288	0.005233	0.005253
37.63838	36.67897	36.01476	34.83395	33.72694	32.47232	31.21771	30.2583	28.85609
-10.6089	-10.6089	-10.2353	-10.0112	-9.9365	-10.0859	-9.86179	-9.71236	-9.41352
0.005347	0.005244	0.00527	0.005298	0.005246	0.00524	0.005283	0.005221	0.005253
42.50922	41.69742	40.95941	39.48339	38.30258	36.67897	34.83395	33.72694	31.58672
-9.63765	-9.71236	-9.78708	-9.86179	-9.9365	-10.0112	-10.1606	-10.0859	-10.0859
0.005358	0.005261	0.005279	0.005302	0.005243	0.005247	0.005299	0.005247	0.00526
36.30996	35.79336	35.12915	34.16974	33.35793	31.95572	30.62731	29.8155	28.11808
-10.2353	-10.31	-10.1606	-10.0859	-10.0859	-9.9365	-10.0112	-9.9365	-9.86179
0.005309	0.005215	0.005238	0.005263	0.005203	0.005205	0.005263	0.005212	0.005224
37.63838	37.19557	36.60517	35.71956	34.98155	33.72694	32.47232	31.58672	29.8155
-11.8043	-11.8043	-11.7295	-11.8043	-11.8043	-11.8043	-11.7295	-11.6548	-11.5801
0.005306	0.00522	0.005256	0.005278	0.005216	0.005213	0.005272	0.005219	0.005232
39.11439	37.93358	37.04797	35.79336	34.76015	33.57933	32.10332	31.14391	29.29889
-8.59171	-8.74113	-8.59171	-8.36758	-8.44229	-8.36758	-8.21815	-8.21815	-8.14344
0.005294	0.005188	0.005201	0.00522	0.005163	0.005163	0.005215	0.005158	0.005179
40.0738	39.48339	39.26199	38.30258	37.49078	36.60517	35.27675	34.39114	33.13653
-8.66642	-8.66642	-8.29286	-7.99402	-7.76989	-7.39634	-7.17221	-6.79866	-6.57452
0.005243	0.005148	0.005177	0.0052	0.005138	0.005139	0.005194	0.005145	0.005166
37.85978	37.26937	36.53136	35.64576	34.83395	33.80074	32.47232	31.73432	30.2583
-10.9824	-10.833	-10.4595	-10.31	-10.0859	-9.78708	-9.56294	-9.33881	-9.03997
0.005111	0.005022	0.005041	0.005058	0.004991	0.00499	0.005038	0.004986	0.004999
42.43542	41.40221	40.66421	39.26199	37.85978	36.53136	34.83395	33.65314	31.88192
-9.86179	-9.86179	-9.71236	-9.71236	-9.71236	-9.71236	-9.71236	-9.63765	-9.78708
0.005036	0.004946	0.004975	0.005003	0.004949	0.004953	0.005005	0.004954	0.004965
36.16236	35.12915	34.16974	32.61993	31.73432	30.4797	28.85609	27.82288	26.42066
-10.0112	-10.0859	-9.86179	-10.0112	-10.0112	-9.86179	-9.86179	-9.86179	-9.78708
0.005039	0.004949	0.004975	0.005	0.004942	0.004944	0.005001	0.004949	0.004959
37.34317	36.60517	35.94096	34.46494	33.50554	32.02952	30.1845	29.00369	27.01107
-10.9824	-10.9077	-10.6089	-10.4595	-10.0859	-9.71236	-9.48823	-9.2641	-9.03997
0.005045	0.00496	0.004978	0.004995	0.004931	0.004935	0.004993	0.004948	0.004959
38.45018	37.49078	36.75277	35.49815	34.53875	33.28413	31.88192	31.07011	29.5203
-10.7583	-10.9824	-10.9077	-10.833	-10.6836	-10.5342	-10.2353	-10.0112	-9.78708

0.005056	0.004957	0.004973	0.004993	0.004939	0.004937	0.004989	0.004944	0.004972
36.90037	36.08856	35.42435	34.02214	32.91513	31.51291	29.8155	28.78229	27.30627
-11.2066	-11.2813	-11.1319	-11.0572	-10.9824	-10.9077	-10.9077	-10.7583	-10.2353
0.005079	0.004991	0.005012	0.005027	0.004964	0.004956	0.005001	0.004942	0.004966
25.23985	24.42804	23.24723	22.28782	21.47602	20.2214	19.26199	18.67159	17.71218
-13.8962	-13.8962	-13.7467	-13.5226	-13.2985	-12.9249	-12.5514	-12.1031	-11.5801
0.005263	0.00517	0.005187	0.005203	0.005142	0.005142	0.005198	0.005146	0.005163
36.45757	35.64576	34.83395	33.50554	32.69373	31.43911	29.9631	29.07749	27.45387
-10.833	-10.6089	-10.31	-10.1606	-9.9365	-9.63765	-9.33881	-8.74113	-8.21815
0.00538	0.005286	0.005322	0.005345	0.005283	0.005271	0.005326	0.005271	0.005291
29.37269	28.70849	27.97048	26.86347	26.19926	25.31365	23.91144	23.09963	21.69742
-10.31	-10.31	-10.0112	-9.86179	-9.71236	-9.41352	-9.11468	-8.81584	-8.517
0.005437	0.005337	0.005359	0.005381	0.005315	0.005316	0.005376	0.005328	0.005345
36.90037	36.23616	35.71956	34.83395	34.24354	33.57933	32.47232	31.88192	30.4797
-6.49981	-6.72394	-6.64923	-6.64923	-6.79866	-6.64923	-6.57452	-6.35039	-6.12626
0.00557	0.005461	0.005483	0.005511	0.005455	0.005454	0.005502	0.005447	0.005462
42.87823	41.77122	40.95941	39.631	38.59779	37.26937	35.79336	34.83395	33.28413
-7.17221	-7.17221	-7.0975	-7.24692	-7.32163	-7.17221	-7.24692	-7.0975	-6.79866
0.005345	0.005248	0.005269	0.005282	0.005213	0.005205	0.005252	0.0052	0.005218
36.82657	35.94096	35.27675	34.02214	33.06273	31.88192	30.3321	29.29889	27.89668
-7.8446	-7.8446	-7.69518	-7.47105	-7.54576	-7.47105	-7.54576	-7.32163	-7.24692
0.005321	0.005228	0.00525	0.005273	0.005221	0.00522	0.005261	0.005198	0.005215
41.18081	40.2952	39.48339	37.85978	36.53136	35.20295	33.21033	32.25092	30.4797
-8.06873	-8.14344	-7.91931	-7.91931	-7.91931	-7.91931	-7.91931	-7.91931	-7.91931
0.005281	0.005187	0.005214	0.005243	0.005187	0.005189	0.005239	0.005188	0.0052
38.22878	37.12177	36.08856	34.76015	33.65314	32.17712	30.62731	29.5941	27.82288
-8.44229	-8.59171	-8.59171	-8.517	-8.59171	-8.59171	-8.36758	-8.21815	-8.06873
0.005202	0.005106	0.005123	0.005143	0.005079	0.005078	0.00513	0.00508	0.005094
39.631	39.04059	38.67159	37.71218	36.75277	35.71956	34.24354	33.13653	31.51291
-8.44229	-8.59171	-8.44229	-8.36758	-8.29286	-8.06873	-7.99402	-7.99402	-7.99402
0.005117	0.005022	0.005043	0.005067	0.005011	0.005021	0.005076	0.005028	0.005043
38.45018	38.00738	37.41697	36.30996	35.64576	34.53875	33.21033	32.32472	30.77491
-10.0859	-9.9365	-9.63765	-9.41352	-9.2641	-8.96526	-8.81584	-8.44229	-7.99402
0.005092	0.004996	0.005015	0.005039	0.004978	0.004972	0.005028	0.004976	0.005002
39.04059	38.00738	37.19557	35.94096	34.76015	33.35793	31.88192	30.77491	29.15129
-8.21815	-8.14344	-7.8446	-7.62047	-7.39634	-7.0975	-7.02279	-6.94808	-7.02279
0.005062	0.004966	0.004984	0.005006	0.004955	0.004962	0.005022	0.004974	0.004991
36.08856	35.20295	34.46494	32.98893	31.95572	30.62731	29.07749	28.04428	26.34686
-10.1606	-9.9365	-9.71236	-9.56294	-9.56294	-9.18939	-8.89055	-8.66642	-8.44229
0.005119	0.005023	0.005041	0.005068	0.00501	0.005005	0.005064	0.005019	0.005039
36.75277	35.86716	34.90775	33.65314	32.54613	31.29151	29.8155	28.92989	27.52768
-7.24692	-7.39634	-7.17221	-7.0975	-7.17221	-6.94808	-6.79866	-6.64923	-6.49981
0.005142	0.005044	0.005061	0.005073	0.005009	0.005009	0.005066	0.005022	0.00504
40.5904	39.7786	39.04059	37.85978	36.67897	35.42435	33.80074	32.76753	31.43911
-6.57452	-6.79866	-6.79866	-7.17221	-7.32163	-7.76989	-8.14344	-8.29286	-8.06873
0.005087	0.004995	0.005017	0.00504	0.004985	0.004985	0.005023	0.004961	0.004981
36.75277	36.16236	35.20295	34.02214	33.06273	31.73432	30.2583	29.5203	27.89668
-8.74113	-8.74113	-8.81584	-8.81584	-9.03997	-9.18939	-9.2641	-9.2641	-9.33881
0.00511	0.005027	0.005053	0.005078	0.005011	0.005012	0.00506	0.005008	0.005021
32.69373	31.88192	31.21771	29.8893	29.15129	28.11808	26.86347	26.05166	24.64945
-9.63765	-9.78708	-9.56294	-9.41352	-9.2641	-8.96526	-8.74113	-8.517	-8.29286
0.005121	0.005023	0.005041	0.00506	0.005008	0.005017	0.005082	0.005033	0.00505
38.89299	37.93358	37.04797	35.71956	34.53875	33.06273	31.29151	30.1107	28.11808
-9.41352	-9.56294	-9.48823	-9.41352	-9.48823	-9.2641	-9.18939	-8.96526	-8.96526
0.0052	0.005104	0.005118	0.005145	0.005085	0.00509	0.005145	0.005098	0.00511
37.04797	36.30996	35.42435	34.09594	33.28413	32.02952	30.4059	29.5941	28.04428
-7.02279	-7.24692	-7.0975	-7.24692	-7.32163	-7.24692	-7.24692	-7.17221	-6.94808
0.005207	0.005103	0.005115	0.005131	0.005068	0.005065	0.005114	0.00506	0.005082

36.90037	36.01476	35.05535	33.94834	32.98893	31.73432	30.3321	29.5203	27.97048
-10.1606	-10.31	-10.2353	-10.1606	-10.0859	-9.86179	-9.71236	-9.41352	-9.18939
0.005231	0.005129	0.005145	0.005164	0.005101	0.005099	0.005153	0.005103	0.005124
43.46864	42.58303	41.25461	39.33579	37.56458	35.49815	32.98893	31.36531	29.00369
-8.66642	-8.74113	-8.74113	-8.74113	-8.81584	-8.66642	-8.59171	-8.36758	-8.21815
0.005245	0.005157	0.005179	0.005202	0.005138	0.005141	0.005193	0.005143	0.005158
38.00738	37.41697	36.97417	36.01476	35.05535	34.31734	32.91513	31.88192	30.70111
-7.76989	-7.76989	-7.62047	-7.54576	-7.54576	-7.24692	-6.87337	-6.79866	-6.57452
0.005254	0.00515	0.005165	0.005183	0.00512	0.00512	0.005182	0.005139	0.005163
39.7786	39.04059	38.22878	36.82657	35.86716	34.31734	32.47232	31.43911	29.6679
-8.66642	-8.517	-8.14344	-7.8446	-7.69518	-7.32163	-7.24692	-6.87337	-6.49981
0.005225	0.005134	0.005158	0.005181	0.005119	0.00512	0.005165	0.005107	0.005127
46.86347	46.27306	45.75646	44.50185	43.39483	42.36162	40.66421	39.4096	37.71218
-11.7295	-11.6548	-11.6548	-11.5801	-11.7295	-11.5054	-11.356	-11.0572	-10.9077
0.00513	0.005037	0.005058	0.005071	0.005002	0.005005	0.005069	0.005032	0.005058
42.87823	41.84502	41.03321	39.631	38.45018	37.26937	35.79336	34.68635	33.28413
-10.4595	-10.6089	-10.5342	-10.31	-10.1606	-9.86179	-9.71236	-9.48823	-9.33881
0.005131	0.005029	0.005042	0.005066	0.005012	0.005021	0.005074	0.005027	0.005045
34.90775	34.61255	34.46494	33.57933	32.84133	32.02952	30.70111	30.1107	28.70849
-9.9365	-9.86179	-9.71236	-9.41352	-9.2641	-9.18939	-9.11468	-8.96526	-8.81584
0.005109	0.005012	0.005027	0.005052	0.004998	0.005005	0.00506	0.00501	0.005028
35.57196	35.20295	34.90775	33.87454	33.28413	32.39853	31.29151	30.70111	29.4465
-10.6089	-10.5342	-10.31	-10.1606	-10.0112	-9.63765	-9.33881	-9.03997	-8.74113
0.005135	0.005049	0.005069	0.005084	0.005018	0.005017	0.005076	0.005025	0.005038
33.13653	32.25092	31.29151	29.9631	29.00369	27.74908	26.19926	25.16605	23.54243
-9.03997	-8.89055	-8.74113	-8.74113	-8.74113	-8.74113	-8.59171	-8.36758	-8.36758
0.005176	0.005095	0.005125	0.005152	0.005091	0.005099	0.005158	0.005109	0.005116
36.38376	36.08856	35.64576	34.39114	33.57933	32.39853	30.92251	30.0369	28.41328
-9.48823	-9.41352	-9.11468	-9.03997	-8.96526	-8.59171	-8.36758	-8.14344	-7.76989
0.005245	0.005158	0.005183	0.005209	0.005144	0.005148	0.005201	0.005154	0.005168
37.49078	37.04797	36.45757	35.79336	35.27675	34.53875	33.57933	32.98893	31.88192
-10.6089	-10.5342	-10.4595	-10.3848	-10.3848	-10.1606	-10.0112	-9.86179	-9.56294
0.005279	0.005177	0.005192	0.005218	0.005161	0.005167	0.005223	0.00517	0.00519
43.76384	43.02583	42.73063	41.69742	40.95941	40.2214	38.81919	38.22878	36.97417
-8.29286	-8.29286	-8.06873	-7.76989	-7.69518	-7.47105	-7.39634	-7.24692	-7.0975
0.005239	0.005139	0.005152	0.00517	0.005108	0.00511	0.00516	0.00511	0.005122
37.19557	36.67897	36.08856	35.05535	34.39114	33.50554	32.17712	31.43911	30.1845
-9.33881	-9.2641	-9.18939	-9.11468	-9.18939	-9.03997	-8.89055	-8.74113	-8.517
0.005151	0.005056	0.005081	0.005105	0.005042	0.005035	0.005086	0.005036	0.005058
42.58303	41.62362	40.73801	39.7786	38.96679	37.63838	36.23616	35.20295	33.35793
-7.76989	-7.99402	-8.14344	-8.36758	-8.44229	-8.66642	-8.81584	-8.81584	-8.66642
0.005084	0.004993	0.00502	0.005036	0.004974	0.004969	0.005016	0.004958	0.004971
38.74539	37.93358	37.41697	36.53136	35.94096	35.20295	34.02214	33.65314	32.47232
-11.4307	-11.5801	-11.4307	-11.2066	-11.0572	-10.9077	-10.9824	-10.833	-10.9077
0.004991	0.004896	0.004912	0.004932	0.004882	0.004887	0.004937	0.004883	0.004894
35.79336	35.42435	35.20295	34.46494	33.94834	33.21033	32.02952	31.58672	30.4059
-10.31	-10.2353	-10.1606	-10.2353	-10.1606	-9.9365	-9.86179	-9.71236	-9.71236
0.004995	0.004906	0.00492	0.004932	0.004869	0.004877	0.004944	0.004906	0.004927
38.30258	37.34317	36.01476	33.94834	32.32472	30.1845	28.04428	26.64207	24.64945
-10.9824	-10.9824	-10.833	-10.833	-10.7583	-10.6836	-10.6089	-10.3848	-10.0859
0.005041	0.004956	0.00498	0.005008	0.004948	0.004951	0.005005	0.004954	0.004966
30.0369	29.4465	28.78229	27.74908	26.93727	26.12546	24.94465	24.28044	23.17343
-9.86179	-9.78708	-9.63765	-9.63765	-9.56294	-9.48823	-9.41352	-9.18939	-9.2641
0.005109	0.005017	0.005042	0.005065	0.005005	0.005009	0.005074	0.005031	0.005047
44.79705	43.69004	42.73063	41.62362	40.5904	39.26199	37.63838	36.53136	34.83395
-7.69518	-7.76989	-7.91931	-8.14344	-8.29286	-8.36758	-8.29286	-8.21815	-8.29286
0.005153	0.005062	0.00508	0.005097	0.005028	0.00503	0.005084	0.005036	0.005051
31.88192	31.14391	30.62731	29.37269	28.48709	27.52768	26.49446	25.68266	24.50184

-8.89055	-9.03997	-8.89055	-8.89055	-8.89055	-8.96526	-9.03997	-9.03997	-8.96526
0.005137	0.005047	0.005069	0.005096	0.005043	0.005043	0.005093	0.005036	0.00505
35.94096	34.76015	34.02214	32.69373	31.58672	30.4797	29.22509	28.19188	26.86347
-9.48823	-9.71236	-9.63765	-9.63765	-9.71236	-9.78708	-9.86179	-9.78708	-9.71236
0.005195	0.005099	0.005122	0.00515	0.005099	0.005098	0.00515	0.005097	0.00512
38.22878	36.82657	35.35055	33.57933	32.25092	30.5535	28.70849	27.74908	25.83026
-13.0743	-12.9996	-12.7755	-12.6261	-12.5514	-12.4767	-12.3272	-12.0284	-11.7295
0.005254	0.005162	0.005177	0.005192	0.005122	0.005116	0.005168	0.005114	0.005124
43.76384	42.73063	41.91882	40.73801	39.33579	38.00738	36.23616	34.98155	33.06273
-7.8446	-7.8446	-7.8446	-7.8446	-7.8446	-7.69518	-7.54576	-7.39634	-7.32163
0.005103	0.005015	0.005037	0.005061	0.005002	0.005014	0.005071	0.005027	0.005043
36.60517	35.86716	35.05535	33.87454	32.84133	31.73432	30.2583	29.5203	27.97048
-8.29286	-8.36758	-8.44229	-8.517	-8.66642	-8.44229	-8.29286	-8.14344	-8.29286
0.005134	0.005042	0.005061	0.00508	0.005014	0.005018	0.005078	0.005034	0.005048
41.99262	40.88561	39.8524	38.22878	37.04797	35.71956	33.87454	32.69373	30.5535
-10.0859	-10.0859	-9.78708	-9.78708	-9.71236	-9.48823	-9.18939	-9.18939	-9.11468
0.005102	0.005004	0.00502	0.005037	0.004977	0.004973	0.005029	0.004982	0.004993
36.45757	35.79336	35.12915	34.16974	33.35793	32.47232	31.14391	30.1845	28.70849
-11.2066	-11.4307	-11.4307	-11.5054	-11.4307	-11.2813	-10.9824	-10.6836	-10.6836
0.005118	0.00502	0.005029	0.005042	0.004976	0.004977	0.005039	0.004993	0.005011
36.90037	36.01476	34.90775	33.57933	32.54613	31.07011	29.5203	28.63469	27.01107
-10.0859	-10.0859	-10.0112	-10.0112	-9.9365	-9.9365	-9.9365	-9.78708	-9.86179
0.005064	0.004973	0.00499	0.005011	0.004951	0.004959	0.005012	0.004959	0.004977
34.16974	33.50554	32.98893	31.88192	30.99631	29.7417	28.26568	27.38007	25.90406
-10.1606	-10.2353	-10.1606	-10.1606	-9.9365	-9.78708	-9.71236	-9.41352	-9.2641
0.005078	0.004983	0.004998	0.005024	0.004969	0.004973	0.005026	0.004977	0.005002
36.30996	35.49815	34.24354	32.91513	31.73432	29.9631	28.19188	27.15867	25.23985
-10.0859	-10.2353	-10.31	-10.3848	-10.31	-10.31	-10.1606	-10.1606	-10.1606
0.005146	0.005046	0.005054	0.005074	0.005021	0.005031	0.005087	0.005035	0.005056
39.04059	37.56458	36.38376	35.05535	33.65314	32.10332	30.5535	29.5203	27.74908
-8.36758	-8.44229	-8.59171	-8.81584	-8.96526	-9.18939	-9.2641	-9.2641	-9.18939
0.005166	0.00507	0.005087	0.005109	0.005048	0.005044	0.005089	0.005036	0.005055
32.84133	32.17712	31.66052	30.70111	30.0369	29.37269	28.11808	27.52768	26.56827
-10.5342	-10.5342	-10.3848	-10.3848	-10.3848	-10.2353	-10.0859	-9.9365	-9.78708
0.005122	0.005032	0.00506	0.005077	0.005016	0.005016	0.005079	0.005035	0.005056
41.03321	39.8524	38.89299	37.41697	36.23616	34.53875	32.61993	31.43911	29.7417
-8.517	-8.36758	-8.29286	-8.36758	-8.44229	-8.517	-8.59171	-8.66642	-8.59171
0.005165	0.005076	0.005106	0.005129	0.005067	0.005062	0.005106	0.005047	0.005056
37.04797	36.38376	35.86716	34.83395	34.24354	33.50554	32.47232	32.10332	30.99631
-10.0112	-10.0859	-10.0112	-10.0112	-9.9365	-9.63765	-9.56294	-9.33881	-9.03997
0.005094	0.005006	0.005021	0.005038	0.004974	0.004978	0.005035	0.004986	0.004996
39.631	38.89299	38.37638	37.19557	36.16236	34.83395	33.43174	32.54613	30.99631
-8.74113	-8.96526	-8.96526	-8.89055	-8.96526	-8.96526	-8.96526	-8.96526	-9.03997
0.005103	0.005011	0.005031	0.005054	0.004999	0.005007	0.005062	0.005011	0.005024
33.13653	32.61993	32.17712	31.21771	30.4059	29.22509	27.74908	27.01107	25.68266
-9.03997	-9.18939	-9.2641	-9.33881	-9.48823	-9.71236	-9.9365	-9.9365	-9.9365
0.00511	0.005009	0.005032	0.005067	0.005024	0.005027	0.005073	0.005012	0.00503
40.5904	39.631	38.59779	37.19557	36.08856	34.68635	33.06273	32.02952	30.4797
-8.74113	-8.96526	-8.96526	-8.89055	-8.81584	-8.74113	-8.74113	-8.74113	-8.74113
0.005226	0.005121	0.005134	0.005157	0.005101	0.005107	0.005157	0.005101	0.005114
41.03321	39.55719	38.30258	36.53136	35.20295	33.65314	31.80812	30.62731	28.78229
-8.44229	-8.59171	-8.74113	-8.74113	-8.74113	-8.74113	-8.59171	-8.44229	-8.36758
0.005235	0.00513	0.005139	0.005155	0.005096	0.005094	0.005142	0.005089	0.005105
38.45018	37.56458	36.90037	35.94096	35.05535	34.09594	32.54613	31.66052	30.0369
-8.36758	-8.517	-8.44229	-8.44229	-8.44229	-8.29286	-8.21815	-7.91931	-7.76989
0.005185	0.005081	0.005093	0.005106	0.005044	0.005044	0.005099	0.00505	0.005073
38.37638	37.78598	37.19557	36.23616	34.98155	33.72694	32.25092	31.14391	29.37269
-8.66642	-8.66642	-8.66642	-8.59171	-8.59171	-8.517	-8.44229	-8.29286	-8.36758

0.005141	0.005047	0.005067	0.005094	0.005036	0.005045	0.005098	0.00505	0.005062
38.81919	38.00738	37.12177	36.08856	35.20295	34.02214	32.61993	31.88192	30.2583
-8.96526	-9.18939	-9.2641	-9.2641	-9.2641	-9.18939	-9.2641	-9.03997	-9.03997
0.005106	0.005009	0.005023	0.005041	0.00498	0.004981	0.005033	0.004983	0.004999
32.47232	32.10332	31.73432	30.92251	30.2583	29.8155	28.70849	27.97048	26.86347
-11.4307	-11.356	-11.1319	-10.9824	-11.0572	-10.7583	-10.7583	-10.6836	-10.6836
0.00501	0.004919	0.004939	0.004968	0.004913	0.004926	0.004988	0.004945	0.004952
34.09594	33.13653	32.25092	30.70111	29.7417	28.26568	26.86347	25.90406	24.50184
-10.6836	-10.833	-10.833	-10.833	-10.833	-10.6836	-10.7583	-10.6836	-10.4595
0.005117	0.005016	0.00503	0.005053	0.005	0.005002	0.005057	0.004999	0.005016
34.76015	33.94834	33.35793	32.17712	31.36531	30.4059	29.07749	28.33948	26.93727
-10.6089	-10.833	-10.9077	-10.9077	-10.833	-10.833	-10.7583	-10.5342	-10.4595
0.005176	0.005077	0.00509	0.005112	0.005059	0.005065	0.005119	0.00507	0.005092
41.69742	40.66421	39.9262	38.52399	37.49078	36.30996	34.46494	33.35793	31.73432
-9.18939	-9.11468	-8.89055	-8.74113	-8.517	-8.21815	-7.8446	-7.47105	-7.0975
0.005205	0.005114	0.005137	0.005144	0.005077	0.005076	0.005126	0.005072	0.005095
37.78598	37.34317	36.90037	36.08856	35.42435	34.31734	32.98893	32.25092	30.4059
-9.63765	-9.71236	-9.63765	-9.63765	-9.63765	-9.41352	-9.41352	-9.03997	-9.11468
0.005147	0.005049	0.00506	0.005089	0.005031	0.005036	0.005087	0.005035	0.005042
41.77122	40.95941	40.1476	38.96679	37.78598	36.53136	35.05535	34.16974	32.54613
-9.18939	-9.18939	-9.11468	-9.03997	-9.03997	-9.03997	-9.03997	-8.89055	-8.89055
0.005113	0.005015	0.005034	0.005063	0.005016	0.005023	0.005075	0.005021	0.005038
41.91882	40.95941	40.2214	38.96679	37.93358	36.60517	35.12915	34.02214	32.25092
-9.71236	-9.9365	-9.78708	-9.86179	-10.0112	-9.9365	-9.9365	-9.86179	-9.86179
0.005049	0.004961	0.004984	0.005004	0.004942	0.004937	0.004984	0.004933	0.004948
36.53136	35.57196	34.61255	33.21033	32.17712	30.92251	29.29889	28.48709	27.01107
-9.71236	-9.78708	-9.78708	-9.9365	-9.9365	-9.9365	-9.86179	-10.0112	-9.86179
0.005042	0.004947	0.004965	0.004985	0.004929	0.004934	0.004992	0.004944	0.004957
41.62362	40.5904	39.631	38.30258	37.04797	35.79336	34.31734	33.35793	31.58672
-8.29286	-8.36758	-8.29286	-8.29286	-8.29286	-8.21815	-8.21815	-8.29286	-8.44229
0.005036	0.004942	0.004963	0.004986	0.004932	0.004938	0.004991	0.004944	0.004959
38.59779	37.63838	36.67897	35.35055	34.24354	32.84133	31.36531	30.5535	29.15129
-10.0112	-10.0859	-10.1606	-10.31	-10.3848	-10.3848	-10.5342	-10.3848	-10.2353
0.005037	0.00495	0.004961	0.004979	0.004918	0.004917	0.004963	0.00491	0.004932
29.6679	28.92989	28.26568	27.23247	26.64207	25.75646	24.64945	23.91144	22.58302
-13.2238	-13.5226	-13.672	-13.8962	-13.9709	-13.8962	-13.8962	-13.5973	-13.3732
0.005093	0.004998	0.005014	0.00503	0.00497	0.004964	0.005019	0.004968	0.004986
40.1476	39.26199	38.22878	36.90037	35.94096	34.46494	32.98893	31.95572	30.4059
-10.5342	-10.6089	-10.6836	-10.6836	-10.6836	-10.6836	-10.7583	-10.7583	-10.5342
0.005117	0.005025	0.005045	0.005065	0.005007	0.00501	0.005058	0.005002	0.005015
35.05535	34.61255	34.53875	33.65314	33.28413	32.54613	31.29151	30.77491	29.4465
-12.4019	-12.8502	-13.149	-13.4479	-13.5226	-13.3732	-13.3732	-13.149	-12.7008
0.005111	0.005019	0.005037	0.005055	0.004995	0.005	0.005061	0.005017	0.005033
38.59779	37.85978	37.04797	36.01476	35.12915	33.94834	32.47232	31.51291	30.0369
-10.4595	-10.4595	-10.5342	-10.5342	-10.6836	-10.7583	-10.9077	-10.833	-10.6836
0.005139	0.005048	0.005076	0.005103	0.005046	0.005053	0.005106	0.005053	0.005069
35.64576	35.12915	34.31734	32.98893	32.17712	30.5535	28.85609	27.97048	26.34686
-9.48823	-9.56294	-9.63765	-9.78708	-9.86179	-9.9365	-10.0859	-10.0112	-9.86179
0.005184	0.005092	0.005107	0.00513	0.005071	0.005072	0.005121	0.005068	0.005084
38.45018	37.56458	36.60517	35.12915	34.16974	32.84133	31.14391	30.1845	28.70849
-9.41352	-9.63765	-9.63765	-9.86179	-9.9365	-9.9365	-9.9365	-10.0112	-10.0859
0.005189	0.005092	0.005112	0.005132	0.005069	0.005074	0.005133	0.005087	0.005097
39.18819	38.37638	37.63838	36.53136	35.57196	34.24354	32.76753	31.73432	30.1845
-10.3848	-10.31	-10.1606	-10.0859	-10.0112	-9.9365	-9.86179	-9.63765	-9.41352
0.005222	0.005127	0.005149	0.005171	0.005109	0.005102	0.005145	0.005087	0.005105
40	38.59779	37.26937	35.57196	34.02214	32.25092	30.4059	29.07749	27.01107
-9.48823	-9.63765	-9.71236	-9.56294	-9.63765	-9.48823	-9.41352	-9.33881	-9.33881
0.005202	0.005106	0.005124	0.005146	0.005091	0.005095	0.005148	0.005099	0.005103

34.24354	33.28413	32.39853	31.07011	30.2583	28.92989	27.38007	26.64207	25.16605
-10.7583	-10.6836	-10.3848	-10.0112	-9.71236	-9.41352	-9.2641	-8.96526	-8.74113
0.005288	0.005195	0.005216	0.005238	0.005183	0.005196	0.005251	0.005197	0.005214
36.01476	35.12915	34.16974	32.98893	31.80812	30.4797	28.92989	27.89668	26.27306
-8.74113	-8.81584	-8.81584	-8.74113	-8.81584	-8.59171	-8.44229	-8.59171	-8.59171
0.005356	0.005249	0.00526	0.005279	0.005213	0.005215	0.005276	0.005231	0.005247
40.369	39.04059	37.93358	36.45757	35.35055	33.94834	32.32472	31.36531	29.5941
-8.81584	-8.89055	-8.96526	-9.03997	-9.11468	-9.03997	-8.96526	-8.89055	-8.66642
0.005324	0.00522	0.005236	0.005256	0.005194	0.005199	0.005258	0.005211	0.005234
40.66421	39.48339	38.45018	36.97417	35.86716	34.24354	32.76753	31.73432	29.9631
-8.66642	-8.89055	-8.89055	-8.81584	-8.89055	-8.89055	-9.03997	-8.74113	-8.66642
0.005285	0.005182	0.005202	0.005222	0.005163	0.005152	0.005196	0.005136	0.005163
37.19557	36.23616	34.90775	33.57933	32.47232	31.07011	29.5941	28.63469	26.93727
-9.78708	-10.0112	-10.1606	-10.4595	-10.4595	-10.7583	-10.7583	-10.7583	-10.9077
0.005206	0.005116	0.005139	0.005158	0.005089	0.005089	0.005149	0.005107	0.005126
40.51661	39.04059	37.56458	35.86716	34.53875	32.76753	30.84871	29.7417	27.82288
-9.03997	-9.03997	-9.11468	-9.18939	-9.33881	-9.18939	-9.2641	-9.11468	-8.89055
0.005227	0.005144	0.005168	0.005186	0.005122	0.005123	0.005169	0.005116	0.005131
37.49078	36.30996	34.90775	33.28413	32.10332	30.62731	29.00369	27.89668	26.42066
-10.5342	-10.3848	-10.3848	-10.5342	-10.5342	-10.3848	-10.2353	-10.1606	-9.86179
0.005221	0.005121	0.005141	0.005157	0.00509	0.005079	0.005134	0.005084	0.005103
35.35055	34.46494	33.50554	32.10332	31.14391	29.6679	28.04428	27.15867	25.53506
-10.3848	-10.4595	-10.31	-10.31	-10.2353	-10.2353	-10.2353	-10.1606	-10.1606
0.005254	0.005158	0.005173	0.005196	0.005138	0.005148	0.005208	0.00516	0.005178
37.19557	36.01476	34.98155	33.57933	32.39853	30.99631	29.4465	28.33948	26.64207
-10.0112	-10.1606	-10.0859	-10.0859	-10.1606	-10.0859	-9.86179	-9.78708	-9.78708
0.005298	0.005191	0.005203	0.005223	0.005167	0.005172	0.005226	0.005173	0.005184
37.56458	36.67897	35.94096	34.53875	33.57933	32.32472	30.70111	29.6679	28.26568
-9.9365	-10.2353	-10.0859	-10.0859	-10.0859	-10.0112	-9.86179	-9.71236	-9.63765
0.005302	0.005194	0.005209	0.005225	0.005163	0.005164	0.005219	0.005171	0.005192
39.7048	38.52399	37.49078	35.86716	34.53875	32.98893	31.29151	30.0369	28.41328
-9.63765	-9.63765	-9.48823	-9.56294	-9.71236	-9.86179	-9.71236	-9.71236	-9.56294
0.00532	0.005233	0.005262	0.005286	0.005223	0.005215	0.005266	0.005211	0.005224
37.56458	36.53136	35.71956	34.39114	33.35793	32.17712	30.62731	29.7417	28.04428
-9.78708	-9.9365	-10.0112	-10.0112	-10.0859	-10.0859	-10.2353	-10.1606	-10.0859
0.005284	0.005193	0.005222	0.005247	0.005187	0.005186	0.005238	0.005185	0.005196
37.12177	36.45757	35.86716	34.83395	33.94834	32.84133	31.36531	30.4797	28.85609
-10.2353	-10.31	-10.4595	-10.3848	-10.3848	-10.1606	-10.2353	-10.0112	-9.78708
0.005284	0.005192	0.005212	0.005236	0.005176	0.005181	0.005239	0.005184	0.005196
38.52399	37.56458	36.53136	35.20295	34.24354	32.84133	31.29151	30.2583	28.56089
-9.71236	-9.9365	-9.86179	-9.86179	-9.9365	-9.86179	-9.71236	-9.63765	-9.48823
0.005289	0.005191	0.005207	0.005227	0.005163	0.005161	0.005214	0.005162	0.00518
38.52399	37.41697	36.30996	34.83395	33.72694	32.10332	30.4059	29.15129	27.30627
-11.8043	-11.8043	-12.0284	-12.0284	-12.1031	-12.1031	-12.0284	-11.9537	-11.879
0.005257	0.005164	0.005183	0.0052	0.005136	0.00514	0.0052	0.00515	0.005163
37.56458	36.53136	35.42435	33.94834	32.84133	31.29151	29.7417	28.92989	27.60148
-11.6548	-11.8043	-11.8043	-11.8043	-11.879	-12.0284	-12.0284	-11.879	-11.7295
0.005281	0.005189	0.005213	0.00524	0.005184	0.005184	0.005232	0.005172	0.005191
38.81919	37.49078	36.45757	34.90775	33.65314	32.10332	30.3321	29.29889	27.45387
-9.33881	-9.48823	-9.33881	-9.33881	-9.33881	-9.11468	-9.18939	-9.11468	-8.96526
0.005299	0.005192	0.005206	0.005226	0.005165	0.005157	0.005202	0.005145	0.005168
35.57196	34.98155	33.94834	32.61993	31.58672	30.1107	28.56089	27.52768	25.90406
-12.1031	-12.3272	-12.2525	-12.3272	-12.3272	-12.1031	-11.9537	-11.7295	-11.7295
0.00531	0.005213	0.00522	0.005235	0.005168	0.005169	0.005233	0.005189	0.005212
35.94096	35.12915	34.39114	33.50554	32.47232	31.14391	29.8155	28.92989	27.38007
-10.9077	-11.0572	-11.2813	-11.2066	-11.2813	-11.4307	-11.5801	-11.4307	-11.4307
0.005313	0.005218	0.005239	0.005262	0.005204	0.005208	0.005258	0.0052	0.005213
37.49078	36.60517	36.01476	34.68635	33.65314	32.32472	30.84871	29.8893	28.26568

-11.5054	-11.5801	-11.356	-11.2813	-11.1319	-10.9824	-10.9077	-10.6836	-10.4595
0.005318	0.005214	0.005229	0.005253	0.005197	0.0052	0.005258	0.00521	0.00524
37.63838	36.90037	36.30996	35.20295	34.46494	33.72694	32.69373	32.02952	30.77491
-8.66642	-8.66642	-8.81584	-8.81584	-8.96526	-8.89055	-8.74113	-8.66642	-8.74113
0.005322	0.005226	0.005254	0.005272	0.005205	0.0052	0.005254	0.005202	0.005225
39.7048	38.96679	38.45018	37.49078	36.60517	35.79336	34.53875	33.72694	32.25092
-10.2353	-10.3848	-10.31	-10.1606	-10.2353	-10.2353	-10.1606	-10.0112	-10.0859
0.005253	0.005147	0.00516	0.005184	0.005128	0.00513	0.00518	0.005129	0.00515
40.88561	39.55719	38.52399	37.04797	35.79336	34.31734	32.69373	31.58672	29.7417
-10.6836	-10.9824	-11.0572	-11.2066	-11.4307	-11.5801	-11.6548	-11.6548	-11.6548
0.00517	0.005077	0.005103	0.005124	0.005063	0.005061	0.005112	0.005063	0.005073
35.42435	34.31734	33.06273	31.43911	30.2583	28.92989	27.45387	26.86347	25.31365
-11.5054	-11.6548	-11.7295	-11.7295	-11.7295	-11.6548	-11.6548	-11.5801	-11.5054
0.005212	0.005116	0.005133	0.005148	0.005085	0.005084	0.005138	0.005085	0.005095
40.66421	39.4096	38.22878	37.12177	36.08856	34.98155	33.35793	32.32472	30.70111
-11.5054	-11.356	-11.2813	-11.2066	-11.2813	-10.9824	-10.9077	-10.833	-10.6836
0.005188	0.005101	0.005126	0.005148	0.005084	0.005091	0.005145	0.005093	0.005103
38.52399	37.26937	36.30996	34.90775	33.94834	32.61993	31.07011	30.1107	28.48709
-10.5342	-10.6089	-10.6836	-10.7583	-10.833	-10.6836	-10.833	-10.7583	-10.5342
0.005234	0.005137	0.005156	0.005176	0.00512	0.005124	0.005177	0.005119	0.005128
38.52399	37.71218	36.90037	35.71956	34.83395	33.50554	32.25092	31.36531	29.6679
-12.6261	-12.7755	-12.7008	-12.7755	-12.7008	-12.6261	-12.4767	-12.3272	-12.1778
0.005177	0.005083	0.005102	0.005122	0.00506	0.005059	0.005113	0.00506	0.005074
37.34317	36.60517	35.94096	34.98155	34.16974	33.06273	31.73432	30.99631	29.5203
-11.356	-11.4307	-11.356	-11.356	-11.2066	-10.9077	-10.833	-10.6836	-10.3848
0.005154	0.005058	0.005071	0.005091	0.00503	0.005039	0.005099	0.00505	0.005066
34.61255	33.50554	32.25092	30.77491	29.8155	28.41328	27.15867	26.56827	25.38745
-11.4307	-11.6548	-11.6548	-11.8043	-11.879	-11.8043	-11.879	-11.8043	-11.5801
0.005218	0.005122	0.005138	0.005148	0.00508	0.005069	0.005119	0.005061	0.005074
37.26937	36.60517	35.86716	34.61255	33.65314	32.39853	30.99631	30.1845	28.78229
-14.718	-15.0168	-15.0915	-15.3904	-15.5398	-15.6892	-15.7639	-15.7639	-15.4651
0.005218	0.005125	0.005145	0.005163	0.005097	0.005091	0.005145	0.00509	0.00511
35.94096	35.27675	34.83395	33.87454	33.35793	32.47232	31.36531	30.77491	29.5203
-12.1778	-12.1031	-11.8043	-11.7295	-11.5801	-11.2813	-11.1319	-10.833	-10.5342
0.005208	0.005116	0.005135	0.005158	0.005099	0.005105	0.00516	0.005106	0.005113
38.67159	37.93358	36.97417	35.64576	34.83395	33.21033	31.73432	30.84871	29.22509
-12.1778	-12.3272	-12.4767	-12.6261	-12.7008	-12.9249	-13.2238	-13.0743	-12.8502
0.00518	0.005089	0.005113	0.005133	0.005077	0.005069	0.00511	0.005042	0.005059
43.32103	42.65683	42.21402	41.03321	39.7786	37.93358	35.94096	34.31734	32.17712
-11.2066	-11.1319	-10.833	-10.5342	-10.31	-9.9365	-9.71236	-9.41352	-8.74113
0.00516	0.005062	0.005084	0.005115	0.005066	0.005074	0.005121	0.005059	0.005082
39.4096	38.45018	37.41697	36.08856	34.83395	33.43174	31.80812	30.62731	28.78229
-10.9077	-10.9824	-10.9077	-11.0572	-11.1319	-11.2066	-11.2066	-11.2066	-11.2813
0.005148	0.005052	0.005073	0.005094	0.005031	0.005027	0.00508	0.005032	0.005047
35.71956	35.20295	34.68635	33.57933	32.76753	31.43911	30.0369	29.29889	27.67528
-10.6089	-10.7583	-10.7583	-10.7583	-10.833	-10.9077	-11.0572	-10.9824	-11.0572
0.005136	0.005037	0.005058	0.00509	0.005043	0.005046	0.005099	0.005047	0.005066
33.43174	32.54613	31.88192	30.4797	29.6679	28.48709	27.01107	26.19926	24.72325
-13.2985	-13.4479	-13.4479	-13.4479	-13.4479	-13.2985	-13.2985	-13.2238	-13.0743
0.005178	0.005082	0.005099	0.005122	0.005066	0.005067	0.005126	0.005076	0.005089
36.30996	35.42435	34.24354	32.54613	31.51291	30.0369	28.41328	27.52768	26.12546
-13.9709	-13.9709	-13.8214	-13.8962	-13.7467	-13.5226	-13.5226	-13.2985	-12.9249
0.005262	0.005164	0.005185	0.005209	0.005152	0.005151	0.005205	0.005149	0.005161
39.4096	38.37638	37.12177	35.57196	34.31734	32.54613	30.92251	29.7417	28.19188
-11.879	-11.9537	-11.8043	-11.8043	-11.879	-12.0284	-12.1031	-11.9537	-11.9537
0.005301	0.005206	0.005234	0.005262	0.005209	0.005207	0.005255	0.005192	0.005213
38.67159	37.71218	36.90037	35.64576	34.61255	33.28413	31.66052	30.62731	28.78229
-12.1031	-12.2525	-12.2525	-12.2525	-12.2525	-12.2525	-12.1031	-12.0284	-11.879

0.005308	0.005204	0.00522	0.005244	0.005186	0.005184	0.005238	0.005183	0.0052
35.79336	35.12915	34.68635	33.87454	33.28413	32.76753	31.73432	31.07011	29.6679
-12.2525	-12.3272	-12.1031	-12.1031	-11.9537	-11.7295	-11.5054	-11.2813	-11.1319
0.005286	0.005176	0.005187	0.005203	0.005142	0.005151	0.005219	0.005178	0.005208
38.30258	37.71218	37.19557	36.30996	35.57196	34.61255	33.43174	32.76753	31.14391
-11.4307	-11.5054	-11.5054	-11.5801	-11.5054	-11.2066	-11.0572	-10.7583	-10.6089
0.005324	0.005224	0.005235	0.005252	0.005184	0.005182	0.005239	0.005196	0.005218
38.96679	38.00738	36.90037	35.42435	34.16974	32.69373	30.99631	29.8155	27.97048
-11.0572	-11.356	-11.2813	-11.1319	-10.9824	-10.6089	-10.4595	-10.2353	-10.0859
0.005343	0.005231	0.005238	0.005262	0.005211	0.005215	0.005266	0.005207	0.005215
37.04797	36.08856	35.05535	33.80074	32.69373	31.36531	29.8893	28.92989	27.23247
-11.4307	-11.5054	-11.6548	-11.5801	-11.6548	-11.6548	-11.7295	-11.6548	-11.5054
0.005348	0.005262	0.00529	0.005315	0.005257	0.00526	0.005319	0.005264	0.005285
43.09963	41.91882	41.03321	39.7786	38.96679	38.00738	36.53136	35.71956	34.09594
-11.0572	-11.0572	-10.9077	-10.9077	-10.9824	-10.6836	-10.5342	-10.3848	-10.0112
0.005373	0.005275	0.005297	0.005312	0.005245	0.005247	0.005303	0.005253	0.005265
42.06642	41.47601	40.88561	39.631	38.81919	37.71218	36.30996	35.42435	33.65314
-12.9249	-13.0743	-13.149	-13.2985	-13.4479	-13.2985	-13.149	-12.9249	-12.6261
0.005304	0.005206	0.005226	0.005244	0.00518	0.005182	0.005245	0.005206	0.005232
42.36162	41.25461	40.1476	38.59779	37.34317	35.94096	34.24354	33.06273	31.07011
-10.833	-10.7583	-10.6089	-10.4595	-10.3848	-10.4595	-10.4595	-10.3848	-10.2353
0.005252	0.005158	0.005184	0.005212	0.005158	0.00516	0.005212	0.005156	0.005173
41.40221	40.369	39.11439	37.63838	36.38376	34.46494	32.61993	31.58672	29.8155
-11.5054	-11.5801	-11.356	-11.2813	-11.2813	-11.2066	-11.0572	-10.9077	-10.833
0.005188	0.005092	0.00511	0.005139	0.005086	0.00509	0.005136	0.005078	0.005092
38.89299	38.08118	37.26937	36.08856	35.05535	33.80074	32.17712	30.99631	29.07749
-11.5054	-11.5801	-11.5801	-11.6548	-11.6548	-11.5801	-11.5801	-11.4307	-11.4307
0.005154	0.005061	0.005086	0.005106	0.005043	0.005046	0.005108	0.005064	0.005086
43.32103	41.91882	40.5904	38.67159	37.04797	35.42435	33.50554	32.02952	30.1107
-9.78708	-10.0112	-10.2353	-10.3848	-10.5342	-10.6836	-10.6089	-10.5342	-10.5342
0.005182	0.005084	0.005097	0.005116	0.005052	0.005042	0.005086	0.005032	0.00504
38.96679	38.30258	37.49078	36.30996	35.35055	33.94834	32.39853	31.51291	29.9631
-12.7008	-12.7008	-12.4019	-12.5514	-12.4767	-12.5514	-12.6261	-12.5514	-12.4019
0.005097	0.005008	0.005036	0.005065	0.005009	0.005012	0.005066	0.00501	0.005028
38.15498	36.90037	35.49815	33.87454	32.47232	30.70111	28.70849	27.60148	25.90406
-12.3272	-12.4767	-12.4019	-12.4767	-12.5514	-12.5514	-12.5514	-12.4019	-12.3272
0.005166	0.005073	0.005092	0.005118	0.005062	0.005066	0.005114	0.005057	0.005067
36.30996	35.35055	34.09594	32.32472	31.14391	29.5941	27.74908	26.78967	24.94465
-9.86179	-9.9365	-10.0112	-10.0859	-10.2353	-10.1606	-10.2353	-10.2353	-10.2353
0.005168	0.005082	0.00511	0.005132	0.005069	0.005065	0.00512	0.005071	0.005084
37.71218	36.53136	35.49815	34.16974	32.91513	31.43911	29.8155	28.63469	27.01107
-10.4595	-10.5342	-10.4595	-10.4595	-10.3848	-10.1606	-10.0859	-10.0112	-10.0112
0.005201	0.005101	0.005113	0.005128	0.005067	0.005073	0.005132	0.005084	0.005109
36.60517	35.42435	34.46494	33.06273	32.17712	30.92251	29.5941	28.70849	27.23247
-10.833	-10.9077	-10.9077	-10.9077	-10.833	-10.6836	-10.5342	-10.3848	-9.86179
0.005162	0.005059	0.00507	0.005088	0.00503	0.005018	0.005062	0.005004	0.005032
39.33579	38.37638	37.26937	36.01476	34.83395	33.43174	31.88192	30.92251	29.00369
-11.5054	-11.5801	-11.6548	-11.6548	-11.7295	-11.879	-11.8043	-11.7295	-11.7295
0.005125	0.005036	0.005052	0.005075	0.005015	0.005013	0.005056	0.005002	0.005024
39.18819	37.93358	36.53136	35.12915	33.87454	32.39853	30.70111	29.7417	28.19188
-10.31	-10.31	-10.2353	-10.1606	-10.0112	-9.9365	-9.78708	-9.48823	-9.18939
0.005141	0.00505	0.00507	0.00509	0.005029	0.005026	0.005073	0.005018	0.005031
38.74539	37.85978	36.82657	35.57196	34.39114	32.84133	31.21771	30.0369	28.04428
-10.6836	-10.6836	-10.833	-10.9077	-10.833	-10.7583	-10.9077	-10.9077	-10.7583
0.00507	0.004984	0.005014	0.005035	0.004973	0.004971	0.005025	0.004971	0.004982
39.04059	38.00738	36.67897	35.05535	33.57933	31.88192	30.1107	29.00369	27.01107
-11.5801	-11.8043	-11.8043	-11.879	-11.9537	-12.0284	-12.0284	-11.9537	-11.9537
0.005048	0.004953	0.004972	0.004999	0.004946	0.004951	0.00501	0.004968	0.004991

36.82657	35.79336	34.68635	33.13653	31.95572	30.4059	28.63469	27.67528	25.97786
-9.56294	-9.48823	-9.41352	-9.41352	-9.33881	-9.33881	-9.41352	-9.33881	-9.41352
0.005097	0.005006	0.005035	0.005058	0.005005	0.005012	0.005067	0.005011	0.005022
37.85978	36.75277	35.86716	34.39114	33.50554	32.17712	30.4797	29.4465	27.74908
-11.5054	-11.5801	-11.5054	-11.5801	-11.6548	-11.6548	-11.7295	-11.5801	-11.2813
0.005113	0.005022	0.005049	0.005067	0.005009	0.005008	0.005061	0.005007	0.005029
37.34317	36.08856	34.76015	33.28413	32.10332	30.62731	29.00369	27.89668	26.42066
-12.3272	-12.3272	-12.2525	-12.2525	-12.1031	-11.9537	-11.8043	-11.5054	-11.1319
0.00515	0.005055	0.005069	0.005086	0.005024	0.005021	0.005071	0.005018	0.00504
43.24723	42.43542	41.69742	40.51661	39.631	38.74539	37.41697	36.60517	35.05535
-10.3848	-10.5342	-10.5342	-10.6089	-10.6836	-10.6836	-10.6836	-10.6836	-10.9077
0.005067	0.004975	0.004988	0.005006	0.004945	0.004952	0.005009	0.004964	0.004979
36.23616	35.35055	34.53875	33.35793	32.39853	31.29151	29.7417	28.48709	26.86347
-12.7755	-12.7755	-12.7008	-12.7755	-12.7755	-12.7008	-12.7008	-12.6261	-12.5514
0.005048	0.004961	0.004983	0.005007	0.004947	0.004948	0.005001	0.004951	0.004972
34.76015	33.80074	32.84133	31.36531	30.1845	28.56089	26.93727	25.97786	24.35424
-12.8502	-12.9249	-12.8502	-12.9249	-12.9996	-12.9996	-13.0743	-12.9996	-12.6261
0.005118	0.005034	0.00506	0.005082	0.005025	0.005021	0.005066	0.005003	0.005017
36.67897	35.71956	34.90775	33.57933	32.54613	30.92251	29.22509	27.97048	26.12546
-10.3848	-10.31	-10.4595	-10.5342	-10.6089	-10.7583	-10.833	-10.9077	-10.833
0.005146	0.005064	0.005097	0.005114	0.005054	0.005058	0.005114	0.005062	0.005078
39.9262	38.59779	37.34317	35.86716	34.53875	33.13653	31.43911	30.3321	28.56089
-10.3848	-10.31	-10.2353	-10.2353	-10.2353	-10.1606	-10.1606	-10.0112	-9.78708
0.005137	0.005041	0.005058	0.005083	0.005027	0.00503	0.00508	0.005025	0.005042
39.55719	38.37638	37.12177	35.86716	34.53875	33.06273	31.43911	30.2583	28.33948
-10.0859	-10.1606	-10.2353	-10.31	-10.5342	-10.6089	-10.4595	-10.4595	-10.5342
0.005071	0.004976	0.00499	0.00501	0.004948	0.004947	0.005004	0.00496	0.004988
39.48339	38.45018	37.71218	36.67897	36.01476	34.83395	33.43174	32.47232	30.84871
-10.9077	-11.0572	-11.2813	-11.2813	-11.2066	-11.356	-11.4307	-11.2813	-11.2066
0.005031	0.004932	0.004946	0.004966	0.004917	0.00492	0.004972	0.004919	0.004947
40.88561	40.2952	39.631	38.30258	37.41697	35.94096	34.02214	32.76753	30.62731
-10.6089	-10.6089	-10.5342	-10.6836	-10.7583	-10.7583	-10.9077	-10.9824	-11.0572
0.00501	0.004921	0.004953	0.004976	0.004924	0.004924	0.004976	0.00492	0.004928
38.45018	37.71218	36.97417	35.79336	34.76015	33.50554	31.80812	30.84871	29.15129
-11.8043	-11.8043	-11.5801	-11.5801	-11.6548	-11.5801	-11.6548	-11.7295	-11.879
0.004966	0.004879	0.004903	0.004931	0.004877	0.004883	0.004938	0.004888	0.004896
38.81919	38.08118	37.19557	35.79336	34.76015	33.35793	31.66052	30.62731	28.85609
-11.5801	-11.5801	-11.5801	-11.6548	-11.8043	-12.0284	-12.1031	-12.0284	-12.0284
0.005006	0.004914	0.004941	0.004972	0.00492	0.004915	0.004959	0.004903	0.004923
34.98155	33.72694	32.76753	31.29151	30.1845	28.78229	27.08487	26.19926	24.42804
-11.356	-11.5054	-11.6548	-11.7295	-11.7295	-11.5801	-11.5054	-11.5801	-11.4307
0.005038	0.00495	0.004961	0.004973	0.004912	0.004919	0.00498	0.004937	0.004953
37.26937	36.23616	35.12915	33.87454	32.61993	31.29151	29.5941	28.56089	26.86347
-9.63765	-9.63765	-9.86179	-9.86179	-10.0112	-9.9365	-10.0112	-9.86179	-9.86179
0.005116	0.00503	0.005046	0.005065	0.005002	0.00501	0.005063	0.005016	0.005027
41.99262	40.73801	39.48339	37.78598	36.30996	34.53875	32.61993	31.21771	29.07749
-8.96526	-9.2641	-9.33881	-9.41352	-9.48823	-9.63765	-9.63765	-9.71236	-9.78708
0.005107	0.005015	0.005026	0.005047	0.00499	0.004997	0.005047	0.004993	0.005007
40.44281	39.55719	38.74539	37.41697	36.30996	34.83395	33.28413	32.25092	30.62731
-10.5342	-10.7583	-10.833	-10.9077	-11.0572	-11.2066	-11.2813	-11.356	-11.356
0.005074	0.004978	0.005001	0.005024	0.004969	0.004969	0.005019	0.004964	0.004982
40.2952	39.11439	37.93358	36.60517	35.35055	33.57933	31.80812	30.70111	28.63469
-10.4595	-10.6089	-10.6836	-10.6089	-10.6836	-10.9077	-11.0572	-10.833	-10.833
0.00505	0.004958	0.004978	0.005003	0.004952	0.004956	0.005004	0.004952	0.004977
32.69373	31.66052	30.92251	29.5203	28.41328	27.01107	25.46125	24.50184	23.02583
-13.0743	-13.2985	-13.2985	-13.2238	-13.2985	-13.5226	-13.5973	-13.5226	-13.5226
0.00512	0.005029	0.005044	0.005069	0.005018	0.00502	0.005064	0.005001	0.00502
40.73801	39.7786	38.89299	37.41697	36.30996	34.76015	32.98893	31.88192	29.8155

-9.9365	-10.2353	-10.3848	-10.4595	-10.5342	-10.5342	-10.6089	-10.6089	-10.5342
0.005191	0.005104	0.005133	0.005155	0.005098	0.005103	0.005167	0.005122	0.005142
41.47601	40.369	39.48339	38.45018	37.26937	36.16236	34.61255	33.57933	31.80812
-9.86179	-9.9365	-10.0112	-10.0859	-10.0112	-10.0859	-10.1606	-9.9365	-9.78708
0.00516	0.005069	0.005089	0.005107	0.005046	0.005054	0.005104	0.00505	0.005072
37.78598	36.75277	35.71956	34.16974	33.21033	31.80812	30.2583	29.37269	27.89668
-10.833	-10.833	-11.0572	-11.2066	-11.2066	-11.1319	-10.9824	-10.7583	-10.6836
0.005113	0.00502	0.005042	0.005054	0.004984	0.004982	0.005043	0.005004	0.005029
40.44281	39.26199	38.15498	36.67897	35.64576	34.24354	32.61993	31.66052	30.0369
-10.833	-11.0572	-11.1319	-11.2066	-11.2813	-11.5054	-11.5801	-11.4307	-11.4307
0.005113	0.005023	0.005043	0.005067	0.005011	0.005008	0.005059	0.005004	0.005024
36.38376	35.49815	34.46494	32.91513	31.80812	30.2583	28.63469	27.60148	25.83026
-10.5342	-10.6836	-10.6089	-10.6089	-10.6089	-10.7583	-10.833	-10.7583	-10.7583
0.00513	0.005037	0.005061	0.005087	0.005031	0.005031	0.005081	0.005027	0.005041
34.98155	33.28413	31.29151	29.4465	28.04428	26.42066	24.72325	23.83764	22.21402
-9.56294	-9.78708	-9.86179	-10.0859	-10.2353	-10.1606	-10.31	-10.31	-10.3848
0.005117	0.005021	0.00504	0.005062	0.005	0.005001	0.005053	0.004998	0.00501
37.34317	36.30996	35.12915	33.50554	32.25092	30.4059	28.63469	27.60148	25.75646
-10.9077	-11.1319	-11.1319	-11.356	-11.4307	-11.6548	-11.6548	-11.5054	-11.4307
0.005141	0.005043	0.005056	0.005075	0.005016	0.005014	0.005063	0.005009	0.005027
39.9262	39.04059	38.15498	36.75277	35.64576	34.31734	32.91513	31.88192	30.1107
-10.0859	-10.3848	-10.31	-10.31	-10.3848	-10.31	-10.31	-10.2353	-10.31
0.005099	0.005001	0.005015	0.005043	0.004991	0.004997	0.005048	0.005	0.005015
41.62362	40.44281	39.26199	37.85978	36.67897	35.20295	33.43174	32.17712	30.0369
-10.1606	-10.4595	-10.6089	-10.6836	-10.7583	-10.833	-10.833	-10.6836	-10.6089
0.00509	0.004995	0.005009	0.00503	0.004969	0.004972	0.00503	0.004988	0.005013
40.369	39.48339	38.74539	37.19557	36.16236	34.53875	32.91513	31.66052	29.8155
-10.833	-10.9077	-10.9077	-10.833	-10.7583	-10.7583	-10.9077	-10.833	-10.6089
0.00503	0.004939	0.004959	0.004977	0.004915	0.00491	0.004959	0.004907	0.004928
34.61255	33.65314	32.91513	31.73432	30.70111	29.5203	27.97048	27.15867	25.83026
-9.2641	-9.48823	-9.63765	-9.9365	-10.0859	-10.2353	-10.3848	-10.4595	-10.31
0.005023	0.004931	0.004948	0.004967	0.00491	0.004919	0.004979	0.004929	0.004948
42.06642	40.81181	39.55719	37.93358	36.53136	34.90775	32.91513	31.58672	29.5203
-9.71236	-10.0112	-10.1606	-10.31	-10.4595	-10.4595	-10.6836	-10.5342	-10.5342
0.00506	0.004966	0.004983	0.005002	0.004942	0.004942	0.004993	0.004939	0.004953
36.38376	35.57196	34.76015	33.50554	32.76753	31.73432	30.1845	29.37269	28.26568
-12.4767	-12.6261	-12.7008	-12.9249	-12.9249	-12.7755	-12.8502	-12.7755	-12.7755
0.005066	0.004976	0.004993	0.005008	0.004943	0.004952	0.005015	0.004972	0.00499
40.44281	39.18819	37.93358	36.30996	35.05535	33.35793	31.58672	30.2583	28.33948
-9.9365	-10.0112	-10.0859	-9.9365	-9.86179	-9.78708	-9.71236	-9.63765	-9.48823
0.005131	0.005039	0.005061	0.005082	0.005024	0.005026	0.005078	0.005026	0.005034
41.99262	40.73801	39.631	38.00738	36.67897	35.20295	33.21033	31.80812	29.7417
-9.11468	-9.2641	-9.41352	-9.48823	-9.56294	-9.56294	-9.63765	-9.63765	-9.56294
0.005113	0.005027	0.005055	0.005072	0.005006	0.005007	0.005066	0.005017	0.005027
43.32103	41.84502	40.2952	38.52399	36.82657	34.98155	32.91513	31.29151	29.29889
-9.9365	-10.0112	-10.0112	-10.1606	-10.1606	-10.2353	-10.31	-10.4595	-10.1606
0.005094	0.00501	0.005036	0.005053	0.004988	0.004989	0.005041	0.004991	0.005011
37.63838	36.90037	36.30996	35.35055	34.53875	33.50554	32.25092	31.51291	29.9631
-10.9077	-10.833	-10.9077	-10.833	-10.7583	-10.31	-9.86179	-9.41352	-8.89055
0.005083	0.004992	0.005005	0.005018	0.004948	0.004948	0.005004	0.004961	0.004978
44.57565	43.39483	42.43542	40.95941	39.631	37.85978	36.16236	34.90775	32.76753
-9.03997	-9.11468	-9.2641	-9.2641	-9.41352	-9.33881	-9.33881	-9.18939	-9.18939
0.005048	0.004953	0.004966	0.004986	0.004929	0.004934	0.004983	0.004935	0.004961
39.9262	38.59779	37.26937	35.94096	34.53875	32.76753	30.92251	29.6679	27.74908
-9.11468	-9.33881	-9.56294	-9.63765	-9.63765	-9.78708	-9.71236	-9.71236	-9.56294
0.005029	0.004935	0.004947	0.004974	0.004919	0.004925	0.004972	0.004916	0.004934
37.49078	36.45757	35.57196	34.09594	33.13653	31.73432	30.2583	29.5203	27.97048
-10.2353	-10.31	-10.31	-10.4595	-10.6089	-10.5342	-10.5342	-10.3848	-10.31

0.004995	0.004897	0.004913	0.004935	0.004877	0.004875	0.004927	0.004877	0.004899
37.78598	36.82657	36.30996	35.27675	34.24354	33.06273	31.58672	30.62731	28.70849
-9.18939	-9.41352	-9.63765	-9.56294	-9.48823	-9.63765	-9.71236	-9.71236	-9.71236
0.004995	0.004905	0.004919	0.00494	0.004892	0.004906	0.004964	0.004916	0.004944
36.90037	36.08856	35.12915	33.65314	32.76753	31.58672	30.0369	29.37269	27.74908
-9.56294	-9.48823	-9.48823	-9.48823	-9.41352	-9.2641	-9.2641	-9.11468	-9.03997
0.005055	0.004961	0.004974	0.004992	0.004926	0.004928	0.004984	0.00494	0.004958
41.25461	39.7048	38.52399	36.67897	35.42435	33.87454	32.02952	30.84871	29.15129
-9.11468	-9.41352	-9.56294	-9.71236	-9.78708	-9.86179	-10.0112	-9.9365	-9.9365
0.005044	0.004945	0.004964	0.004982	0.004922	0.004921	0.004974	0.004927	0.004953
44.57565	43.17343	42.14022	40.5904	39.26199	37.71218	36.08856	34.98155	33.06273
-9.18939	-9.33881	-9.41352	-9.56294	-9.78708	-9.78708	-9.9365	-9.86179	-9.9365
0.005056	0.004962	0.004981	0.005002	0.004944	0.004939	0.004987	0.004937	0.004961
48.70849	46.78967	45.09225	42.95203	40.88561	38.67159	36.38376	34.61255	32.02952
-6.79866	-6.79866	-7.02279	-7.02279	-7.02279	-6.94808	-6.79866	-6.79866	-7.02279
0.005013	0.004921	0.004932	0.00495	0.004888	0.00489	0.004942	0.004894	0.004903
37.12177	36.38376	35.86716	34.53875	33.57933	32.39853	30.92251	29.8893	28.11808
-9.03997	-9.18939	-9.41352	-9.48823	-9.63765	-9.71236	-9.63765	-9.71236	-9.63765
0.005017	0.004931	0.004949	0.004966	0.004905	0.004903	0.004957	0.004907	0.004925
34.68635	34.09594	33.57933	32.32472	31.14391	30.1107	28.33948	27.15867	25.53506
-10.2353	-10.5342	-10.4595	-10.5342	-10.6089	-10.6089	-10.6089	-10.5342	-10.4595
0.005072	0.004977	0.004983	0.005007	0.004948	0.004956	0.005012	0.004968	0.004984
33.43174	32.61993	31.95572	30.70111	29.5941	28.41328	26.78967	25.90406	24.50184
-7.54576	-7.8446	-8.06873	-8.29286	-8.517	-8.59171	-8.74113	-8.74113	-8.74113
0.005094	0.005005	0.00502	0.005031	0.004964	0.00496	0.005012	0.004963	0.00498
36.30996	34.98155	33.72694	32.10332	30.99631	29.5203	27.74908	26.86347	25.53506
-13.8962	-13.7467	-13.5973	-13.7467	-13.672	-13.672	-13.8214	-13.672	-13.2238
0.005132	0.005046	0.00508	0.005107	0.00505	0.00505	0.0051	0.005041	0.005059
36.01476	34.98155	34.16974	32.98893	32.10332	30.99631	29.7417	29.07749	27.52768
-10.2353	-10.5342	-10.6089	-10.6089	-10.6089	-10.6836	-10.833	-10.7583	-10.6089
0.005181	0.005077	0.005087	0.005109	0.005054	0.005056	0.005104	0.00505	0.005068
40.44281	39.48339	38.81919	37.49078	36.53136	35.57196	34.09594	33.28413	31.80812
-10.5342	-10.7583	-10.5342	-10.5342	-10.6089	-10.6089	-10.5342	-10.31	-10.2353
0.005191	0.005085	0.005099	0.005127	0.005078	0.005087	0.005143	0.005093	0.00511
39.631	39.26199	38.74539	37.78598	37.19557	36.30996	34.83395	34.16974	32.54613
-11.2813	-11.2813	-11.0572	-11.1319	-11.1319	-11.1319	-11.2066	-11.2813	-11.1319
0.005163	0.005074	0.0051	0.005124	0.005067	0.005066	0.005113	0.005053	0.00506
43.32103	42.06642	40.81181	39.26199	37.78598	36.30996	34.46494	33.28413	31.21771
-12.7008	-12.7755	-12.7008	-12.5514	-12.4767	-12.3272	-12.1031	-11.9537	-11.879
0.005097	0.005003	0.005013	0.005033	0.004979	0.004993	0.005054	0.005009	0.005026
38.00738	36.60517	35.27675	33.43174	31.88192	29.9631	28.11808	26.86347	25.01845
-10.1606	-10.2353	-10.4595	-10.3848	-10.5342	-10.6089	-10.5342	-10.5342	-10.6089
0.00517	0.005074	0.005097	0.005123	0.005065	0.005062	0.005116	0.005063	0.005085
38.59779	37.41697	36.38376	35.05535	33.94834	32.69373	31.07011	30.0369	28.26568
-8.81584	-8.74113	-8.59171	-8.517	-8.517	-8.29286	-8.29286	-8.36758	-8.29286
0.005162	0.005067	0.005081	0.005097	0.00503	0.005029	0.005084	0.005034	0.005053
41.25461	40	38.89299	37.63838	36.30996	34.98155	33.35793	32.10332	30.2583
-7.76989	-7.76989	-7.8446	-8.06873	-8.29286	-8.36758	-8.517	-8.517	-8.517
0.005137	0.005041	0.005064	0.005088	0.005025	0.005021	0.005071	0.005024	0.005046
41.32841	40.0738	38.74539	37.04797	35.79336	33.94834	32.10332	30.70111	28.78229
-9.03997	-9.18939	-9.18939	-9.18939	-9.33881	-9.63765	-9.78708	-9.78708	-9.9365
0.005061	0.004977	0.005008	0.00503	0.004976	0.004976	0.005028	0.004973	0.004982
40.5904	39.48339	38.59779	37.26937	36.01476	34.53875	32.84133	31.43911	29.6679
-8.517	-8.66642	-8.81584	-8.96526	-9.11468	-9.11468	-9.18939	-9.18939	-9.33881
0.005049	0.004959	0.004983	0.005008	0.004951	0.004953	0.005007	0.004958	0.004975
42.87823	41.77122	40.5904	38.96679	37.78598	36.16236	34.46494	33.13653	31.29151
-10.1606	-10.3848	-10.31	-10.5342	-10.5342	-10.3848	-10.1606	-10.0859	-10.0859
0.004989	0.00489	0.004901	0.004919	0.004862	0.004865	0.004926	0.004877	0.004894

37.63838	36.82657	36.16236	34.83395	33.94834	32.91513	31.36531	30.5535	29.00369
-9.33881	-9.48823	-9.48823	-9.63765	-9.78708	-9.78708	-9.78708	-9.63765	-9.71236
0.004901	0.00481	0.004819	0.004839	0.004779	0.004781	0.004834	0.004787	0.004795
34.76015	34.16974	33.80074	32.76753	31.73432	30.5535	29.07749	28.19188	26.64207
-10.6836	-10.6836	-10.4595	-10.3848	-10.3848	-10.4595	-10.5342	-10.5342	-10.5342
0.004914	0.004822	0.004849	0.004884	0.00484	0.004851	0.004901	0.00485	0.004867
33.35793	32.76753	32.17712	31.21771	30.1845	29.15129	27.74908	26.86347	25.31365
-11.2066	-11.356	-11.2813	-11.356	-11.356	-11.356	-11.2066	-11.1319	-11.0572
0.00501	0.004912	0.004923	0.004946	0.00489	0.00489	0.00494	0.004886	0.0049
37.85978	36.60517	35.27675	33.72694	32.39853	30.5535	28.70849	27.45387	25.46125
-9.78708	-9.86179	-9.86179	-9.86179	-10.0112	-9.9365	-9.9365	-9.86179	-9.86179
0.00504	0.004948	0.004968	0.004992	0.004933	0.004937	0.00499	0.00494	0.004959
36.97417	36.30996	35.57196	34.24354	33.13653	31.88192	30.5535	29.7417	28.19188
-8.59171	-8.59171	-8.517	-8.59171	-8.59171	-8.59171	-8.59171	-8.59171	-8.74113
0.005061	0.004968	0.004989	0.005017	0.004961	0.004966	0.005017	0.004967	0.00498
40.88561	39.7786	38.59779	37.04797	35.86716	34.24354	32.39853	31.14391	29.15129
-8.74113	-8.96526	-9.11468	-9.2641	-9.41352	-9.33881	-9.33881	-9.33881	-9.41352
0.005045	0.004957	0.004976	0.004991	0.004926	0.004934	0.004997	0.004952	0.004958
33.80074	32.98893	32.32472	31.14391	30.2583	29.22509	27.82288	27.08487	25.75646
-8.89055	-9.03997	-9.18939	-9.48823	-9.48823	-9.56294	-9.56294	-9.56294	-9.56294
0.005047	0.004957	0.004975	0.004993	0.004933	0.004945	0.005006	0.004965	0.004979
38.81919	37.41697	36.38376	35.05535	33.80074	32.61993	31.21771	30.3321	28.78229
-7.69518	-7.99402	-8.29286	-8.44229	-8.44229	-8.74113	-8.81584	-8.74113	-8.81584
0.005074	0.004979	0.004997	0.005015	0.004956	0.004948	0.004992	0.004933	0.004953
41.10701	39.9262	38.96679	37.56458	36.30996	34.83395	33.13653	31.80812	29.9631
-9.71236	-9.71236	-9.71236	-9.78708	-9.86179	-9.9365	-10.0112	-9.9365	-9.78708
0.005011	0.004919	0.004933	0.00495	0.004888	0.004881	0.004926	0.00487	0.004893
40.81181	39.48339	38.67159	37.19557	36.01476	34.53875	32.91513	31.66052	29.8155
-9.03997	-9.11468	-9.03997	-9.03997	-9.03997	-9.11468	-9.11468	-8.96526	-9.18939
0.004976	0.004881	0.004902	0.004926	0.00488	0.004884	0.004941	0.004892	0.004909
41.18081	40.2214	39.18819	37.63838	36.45757	34.90775	33.21033	32.10332	30.1845
-9.2641	-9.41352	-9.56294	-9.71236	-9.86179	-9.86179	-9.9365	-10.0112	-9.86179
0.004948	0.004857	0.004876	0.00489	0.004827	0.00482	0.004869	0.00482	0.004839
36.30996	35.49815	34.76015	33.57933	32.54613	31.29151	29.7417	28.78229	27.08487
-9.78708	-9.86179	-9.9365	-10.0112	-10.0859	-10.1606	-10.1606	-10.31	-10.31
0.004976	0.004889	0.004911	0.004936	0.004883	0.00489	0.004943	0.004891	0.004901
32.76753	31.80812	31.14391	29.8155	28.78229	27.67528	26.19926	25.23985	23.91144
-10.7583	-10.833	-10.833	-10.9077	-11.1319	-11.1319	-11.2066	-11.2066	-11.1319
0.005075	0.00498	0.004995	0.005012	0.00495	0.00495	0.005002	0.004952	0.004964
36.01476	35.27675	34.46494	33.43174	32.84133	32.25092	31.29151	30.92251	29.7417
-11.6548	-11.8043	-11.8043	-11.879	-11.9537	-11.8043	-11.8043	-11.5801	-11.5054
0.005132	0.005034	0.005046	0.005063	0.005001	0.005001	0.005054	0.005005	0.005023
36.23616	35.12915	34.02214	32.61993	31.51291	30.0369	28.41328	27.38007	25.83026
-9.2641	-9.41352	-9.48823	-9.63765	-9.9365	-9.86179	-9.9365	-9.9365	-10.0112
0.005228	0.005131	0.00515	0.005173	0.005112	0.005113	0.005168	0.005119	0.005136
36.75277	36.01476	35.05535	33.57933	32.54613	31.36531	29.7417	28.70849	26.93727
-11.5801	-11.6548	-11.5801	-11.5801	-11.7295	-11.5801	-11.5801	-11.5054	-11.4307
0.005252	0.005158	0.005176	0.005197	0.005136	0.005142	0.005207	0.005158	0.00517
37.49078	36.82657	36.30996	35.05535	33.94834	32.39853	30.92251	29.8155	27.89668
-11.356	-11.356	-11.2813	-11.2066	-11.0572	-11.1319	-11.1319	-10.9077	-10.9077
0.005323	0.005228	0.00525	0.005277	0.005222	0.005232	0.005294	0.005239	0.005254
36.38376	35.64576	34.53875	33.06273	32.10332	30.70111	29.15129	28.19188	26.42066
-10.9077	-10.9824	-10.9824	-10.9824	-11.0572	-10.9077	-10.9824	-10.6836	-10.5342
0.00543	0.005332	0.005355	0.005382	0.00532	0.005317	0.005369	0.005311	0.005318
38.96679	37.71218	36.53136	35.05535	33.87454	32.32472	30.5535	29.6679	27.97048
-10.5342	-10.833	-10.9077	-10.9824	-11.0572	-11.2066	-11.356	-11.356	-11.2813
0.005419	0.005316	0.005335	0.005363	0.005312	0.005324	0.005379	0.00532	0.005335
38.22878	36.75277	35.86716	34.39114	33.13653	31.80812	30.1107	29.07749	27.38007

-8.14344	-8.36758	-8.44229	-8.517	-8.59171	-8.66642	-8.74113	-8.66642	-8.74113
0.005456	0.005356	0.005375	0.005391	0.005327	0.005329	0.005379	0.005324	0.005339
40.81181	39.631	38.45018	36.97417	35.79336	34.46494	32.61993	31.58672	29.7417
-8.44229	-8.59171	-8.517	-8.59171	-8.59171	-8.74113	-8.74113	-8.74113	-8.89055
0.005277	0.005183	0.005206	0.005225	0.005161	0.005162	0.005215	0.005163	0.005174
38.67159	37.63838	36.82657	35.49815	34.24354	32.91513	31.36531	30.2583	28.48709
-11.1319	-11.2066	-11.356	-11.5054	-11.8043	-11.879	-12.0284	-12.0284	-11.9537
0.005224	0.005127	0.005154	0.005181	0.005123	0.00512	0.005175	0.005126	0.005151
36.45757	35.86716	34.90775	33.65314	32.84133	31.80812	30.4797	29.8155	28.48709
-11.4307	-11.356	-11.2813	-11.356	-11.356	-11.1319	-10.9077	-10.7583	-10.6836
0.005149	0.005065	0.005086	0.0051	0.005028	0.005026	0.005084	0.005034	0.005041
39.04059	37.71218	36.30996	34.68635	33.28413	31.58672	29.9631	29.00369	27.30627
-10.4595	-10.6089	-10.6836	-10.833	-10.9824	-11.0572	-11.0572	-10.9077	-10.833
0.005124	0.005028	0.00505	0.005074	0.005017	0.005012	0.00506	0.005004	0.005025
35.27675	34.24354	33.13653	31.80812	30.70111	29.29889	27.74908	26.86347	25.16605
-11.2066	-11.356	-11.2813	-11.4307	-11.356	-11.1319	-11.1319	-11.0572	-10.833
0.005169	0.005075	0.005096	0.005114	0.005054	0.005054	0.005108	0.005048	0.005063
36.30996	35.42435	34.53875	33.21033	32.25092	31.07011	29.4465	28.48709	26.86347
-12.7755	-12.7008	-12.5514	-12.4019	-12.4019	-12.1031	-11.9537	-11.8043	-11.2813
0.0052	0.005099	0.005119	0.005145	0.005088	0.005088	0.005141	0.005087	0.005108
37.26937	36.30996	35.42435	34.09594	32.91513	31.58672	29.8893	28.92989	27.08487
-10.7583	-10.9077	-11.1319	-11.2066	-11.1319	-11.1319	-11.0572	-10.833	-10.6089
0.005229	0.00513	0.005144	0.005161	0.005098	0.005098	0.005151	0.005104	0.005129
37.78598	36.45757	35.42435	34.02214	32.84133	31.58672	30.3321	29.37269	27.45387
-10.7583	-10.9077	-10.9077	-10.9077	-11.1319	-11.2813	-11.5054	-11.5801	-11.7295
0.005247	0.005146	0.005163	0.005188	0.005132	0.005136	0.005194	0.005146	0.005163
41.84502	40.5904	39.48339	38.08118	36.67897	35.20295	33.57933	32.32472	30.5535
-10.5342	-10.833	-10.9077	-10.6836	-10.6089	-10.5342	-10.6089	-10.5342	-10.4595
0.005185	0.005087	0.005101	0.005124	0.005068	0.005071	0.005116	0.005057	0.005067
37.78598	36.75277	35.86716	34.31734	33.28413	32.02952	30.5535	29.8155	28.11808
-12.4767	-12.5514	-12.3272	-12.3272	-12.3272	-12.3272	-12.4019	-12.4019	-12.5514
0.005176	0.005086	0.005113	0.005136	0.005079	0.005081	0.005141	0.005093	0.005106
31.51291	30.4059	29.7417	28.33948	27.52768	26.78967	25.75646	25.16605	24.05904
-14.0456	-14.195	-14.0456	-14.0456	-14.1203	-14.195	-14.1203	-13.9709	-13.7467
0.005216	0.005112	0.005127	0.005154	0.005098	0.005086	0.005129	0.005073	0.005095
40.81181	39.55719	38.45018	36.97417	35.64576	34.16974	32.39853	31.21771	29.29889
-10.833	-10.9077	-10.833	-10.7583	-10.9077	-10.833	-10.833	-10.833	-10.7583
0.005229	0.005122	0.005136	0.005161	0.005108	0.005116	0.005171	0.005126	0.005156
38.74539	38.22878	37.93358	36.90037	36.16236	34.98155	33.43174	32.54613	30.70111
-10.9824	-11.2066	-11.0572	-10.9824	-10.833	-10.6089	-10.5342	-10.31	-10.3848
0.005203	0.005098	0.00511	0.005134	0.005079	0.005086	0.005142	0.005094	0.005105
39.4096	38.22878	36.97417	35.49815	34.31734	32.98893	31.36531	30.2583	28.78229
-12.7755	-12.7755	-12.7008	-12.7755	-12.8502	-12.7755	-12.8502	-12.7755	-12.4767
0.005173	0.005086	0.00511	0.005133	0.00507	0.005064	0.005112	0.005054	0.005068
37.78598	37.19557	36.60517	35.64576	34.90775	33.72694	32.25092	31.07011	28.92989
-12.4767	-12.6261	-12.5514	-12.3272	-12.2525	-12.1778	-11.9537	-11.8043	-11.6548
0.005182	0.005091	0.005117	0.005143	0.005087	0.005093	0.005153	0.005106	0.005124
36.97417	36.30996	35.71956	34.53875	33.50554	32.39853	30.84871	29.8893	28.41328
-16.511	-16.0628	-15.1662	-14.7927	-14.4191	-13.8962	-13.5226	-13.0743	-12.3272
0.005168	0.00508	0.005103	0.005132	0.005077	0.005088	0.005144	0.005092	0.0051
38.59779	37.41697	36.23616	34.61255	33.13653	31.43911	29.37269	28.11808	26.27306
-13.2985	-13.3732	-13.3732	-13.2238	-13.0743	-12.7755	-12.4767	-12.1778	-11.8043
0.005227	0.005131	0.005146	0.005165	0.005103	0.005107	0.005164	0.005116	0.005141
42.28782	40.95941	39.7048	38.08118	36.53136	34.90775	32.91513	31.51291	29.22509
-13.2985	-13.3732	-13.2985	-13.149	-13.2985	-13.2238	-13.149	-12.9249	-12.7755
0.005216	0.005122	0.005148	0.005174	0.005115	0.005119	0.005171	0.005118	0.005133
36.01476	35.49815	35.05535	33.87454	33.28413	32.54613	31.21771	30.5535	29.15129
-12.6261	-12.7755	-12.5514	-12.4767	-12.6261	-12.4019	-12.1031	-12.0284	-11.8043

0.00522	0.00512	0.005138	0.005163	0.005102	0.005099	0.005154	0.005111	0.005133
38.81919	37.49078	36.38376	34.76015	33.35793	31.80812	29.8155	28.56089	26.71587
-10.9077	-10.9077	-10.833	-10.9077	-10.9077	-10.7583	-10.5342	-10.3848	-10.3848
0.00525	0.005154	0.005182	0.005202	0.005142	0.005146	0.005209	0.005163	0.005174
37.34317	36.38376	35.49815	34.09594	33.06273	31.58672	29.9631	29.29889	27.67528
-13.2238	-13.2985	-13.2985	-13.2985	-13.2238	-13.0743	-12.9249	-12.7008	-12.4019
0.005249	0.005152	0.005166	0.005187	0.005129	0.005135	0.005189	0.005136	0.005146
43.46864	41.91882	40.369	38.67159	37.19557	35.57196	33.80074	32.69373	30.70111
-11.356	-11.4307	-11.5054	-11.2813	-11.2066	-11.2066	-11.356	-11.4307	-11.4307
0.005227	0.005129	0.00515	0.005179	0.005127	0.005139	0.00519	0.005133	0.005147
39.7048	38.74539	37.56458	36.23616	35.12915	33.87454	32.61993	31.80812	30.4059
-12.3272	-12.4019	-12.3272	-12.2525	-12.3272	-12.1778	-12.1031	-12.1031	-12.0284
0.005211	0.005124	0.005147	0.00517	0.005104	0.005105	0.005155	0.005099	0.005108
37.49078	36.75277	36.16236	34.83395	33.94834	32.69373	31.07011	30.2583	28.41328
-12.9996	-12.9996	-12.8502	-12.7755	-12.7008	-12.5514	-12.4767	-12.3272	-12.1778
0.0052	0.005103	0.005124	0.005147	0.005091	0.005098	0.005156	0.005109	0.005126
37.56458	36.45757	35.57196	34.16974	33.06273	31.66052	30.4797	29.6679	28.33948
-11.7295	-11.8043	-11.7295	-11.7295	-11.5801	-11.4307	-11.4307	-11.2813	-11.2066
0.005254	0.005148	0.00516	0.005183	0.005126	0.005128	0.005183	0.005133	0.005156
36.75277	35.86716	34.90775	33.50554	32.54613	31.21771	29.7417	28.92989	27.30627
-12.7755	-12.9996	-13.0743	-13.149	-13.2238	-12.9996	-12.8502	-12.7755	-12.4767
0.00524	0.005139	0.005159	0.005178	0.005117	0.005113	0.005172	0.005121	0.005141
39.33579	38.67159	37.85978	36.45757	35.49815	33.87454	32.32472	31.29151	29.37269
-11.356	-11.4307	-11.2813	-11.2813	-11.356	-11.4307	-11.2813	-11.1319	-10.9824
0.005234	0.005142	0.00517	0.005196	0.005144	0.005145	0.005201	0.005151	0.005175
39.04059	38.00738	36.90037	35.57196	34.53875	33.21033	31.66052	30.5535	28.48709
-12.4767	-12.5514	-12.5514	-12.6261	-12.8502	-12.7008	-12.7008	-12.4019	-12.2525
0.005279	0.005188	0.005207	0.005221	0.005151	0.005146	0.005202	0.005153	0.005164
38.22878	37.56458	36.53136	35.20295	34.39114	33.06273	31.58672	30.5535	28.56089
-13.5226	-13.5226	-13.2238	-13.0743	-12.9249	-12.6261	-12.4019	-12.1031	-11.7295
0.005241	0.005147	0.005167	0.005188	0.005126	0.005128	0.005188	0.00514	0.005163
36.45757	35.64576	34.76015	33.35793	32.32472	31.07011	29.6679	28.85609	27.30627
-13.672	-13.8214	-13.672	-13.5973	-13.672	-13.7467	-13.7467	-13.7467	-13.5226
0.005289	0.005202	0.005228	0.00525	0.005192	0.005194	0.005251	0.005201	0.005228
36.53136	35.42435	34.68635	33.35793	32.47232	31.43911	30.2583	29.5941	28.26568
-11.5054	-11.7295	-11.6548	-11.5801	-11.4307	-11.2813	-11.1319	-10.9824	-10.6836
0.005333	0.005223	0.005232	0.00525	0.005194	0.005195	0.005252	0.0052	0.005223
36.08856	34.83395	33.57933	32.10332	30.77491	29.22509	27.74908	26.86347	25.23985
-11.5801	-11.6548	-11.6548	-11.5054	-11.4307	-11.356	-11.2813	-11.2066	-11.0572
0.005308	0.005196	0.005209	0.005235	0.005181	0.005183	0.005236	0.005182	0.005203
40.44281	39.631	38.67159	37.04797	35.94096	34.53875	32.69373	31.66052	29.8893
-12.0284	-12.3272	-12.2525	-12.1031	-12.1031	-11.9537	-11.8043	-11.6548	-11.356
0.00532	0.005212	0.005221	0.005239	0.005176	0.005174	0.005221	0.005163	0.00518
37.85978	36.67897	35.42435	33.80074	32.54613	30.99631	29.37269	28.41328	26.71587
-12.3272	-12.4767	-12.6261	-12.7755	-12.9996	-12.9996	-13.149	-13.149	-13.2985
0.005265	0.005171	0.005192	0.005212	0.005144	0.005144	0.005205	0.005163	0.005186
39.8524	38.81919	37.85978	36.45757	35.35055	34.24354	32.69373	31.88192	30.2583
-11.0572	-10.9824	-10.9824	-11.1319	-11.2066	-11.2813	-11.2813	-11.2066	-10.9824
0.005276	0.005183	0.005208	0.005227	0.005161	0.005156	0.005208	0.005154	0.005174
37.63838	36.75277	35.86716	34.53875	33.50554	32.17712	30.77491	29.8155	28.19188
-14.5685	-14.5685	-14.2697	-13.8214	-13.7467	-13.3732	-13.2985	-13.0743	-12.7755
0.005258	0.005149	0.005163	0.00519	0.005138	0.005139	0.005195	0.005139	0.005151
41.32841	40.369	39.33579	38.00738	36.97417	35.79336	34.24354	33.13653	31.36531
-12.4019	-12.1778	-11.879	-11.7295	-11.6548	-11.4307	-11.2066	-11.0572	-10.833
0.005251	0.005154	0.005174	0.005201	0.005144	0.00515	0.005212	0.005163	0.005181
41.77122	40.5904	39.48339	37.85978	36.60517	35.12915	33.43174	32.47232	30.70111
-11.2813	-11.5054	-11.5801	-11.6548	-11.7295	-11.6548	-11.4307	-11.2813	-11.0572
0.005283	0.005187	0.0052	0.00521	0.005144	0.005143	0.005193	0.005139	0.005152

47.45387	46.56826	45.97786	44.50185	43.24723	41.77122	39.55719	38.22878	36.30996
-12.1778	-12.4019	-12.4019	-12.4767	-12.4767	-12.2525	-12.1031	-12.0284	-11.879
0.005146	0.005053	0.005073	0.005086	0.005021	0.005019	0.005076	0.005033	0.00505
57.34317	56.90037	56.45757	55.12915	53.87454	51.95572	49.52029	47.97048	45.23985
-15.8386	-15.6892	-15.3904	-15.2409	-15.0168	-14.6433	-14.3444	-14.1203	-13.672
0.004993	0.0049	0.004925	0.004951	0.0049	0.004903	0.004951	0.0049	0.004915
42.80443	41.84502	41.25461	40.0738	39.11439	37.85978	36.30996	35.57196	33.80074
-11.5801	-11.6548	-11.4307	-11.2813	-11.1319	-10.9077	-10.833	-10.6836	-10.4595
0.004856	0.004765	0.004785	0.004805	0.00475	0.004751	0.004798	0.004744	0.00476
46.42067	45.68266	44.72325	43.24723	41.77122	39.8524	37.56458	36.08856	33.57933
-10.4595	-10.5342	-10.6089	-10.5342	-10.5342	-10.4595	-10.5342	-10.4595	-10.4595
0.00476	0.004672	0.00469	0.004715	0.004664	0.004671	0.004723	0.004678	0.004688
85.97786	83.61623	81.18081	78.59779	76.01476	73.13653	70.0369	67.45387	64.50185
-4.33321	-4.48263	-4.63205	-4.85618	-4.85618	-4.85618	-4.93089	-5.08031	-5.15502
0.004416	0.004337	0.004357	0.004367	0.004306	0.004297	0.00434	0.004293	0.004308
68.04428	66.93727	65.90406	64.64944	63.17343	61.25461	59.11439	57.26937	54.98155
-10.1606	-10.1606	-10.0112	-10.0859	-10.0859	-10.0112	-9.78708	-9.56294	-9.33881
0.003975	0.003908	0.003927	0.003943	0.003891	0.003888	0.00393	0.00389	0.003909
52.25092	51.73432	51.36531	50.77491	49.9631	48.85609	47.30627	46.05166	44.20664
-10.6836	-10.6836	-10.4595	-10.3848	-10.1606	-9.9365	-9.86179	-9.63765	-9.48823
0.003819	0.003744	0.003755	0.003771	0.003728	0.003736	0.003779	0.003739	0.003753
40.66421	40	39.18819	38.22878	37.34317	36.38376	35.20295	34.31734	32.84133
-18.0799	-18.0052	-17.9305	-17.9305	-17.8558	-17.7811	-17.4823	-17.2581	-16.8846
0.003753	0.003682	0.00369	0.003702	0.003652	0.00365	0.003692	0.003655	0.003671
36.38376	36.30996	36.23616	35.79336	35.35055	34.76015	33.80074	33.13653	31.88192
-14.0456	-13.8214	-13.5226	-13.2985	-12.9996	-12.7755	-12.4767	-12.1778	-11.9537
0.003695	0.003623	0.003634	0.003657	0.003617	0.003625	0.003672	0.003639	0.003665
44.28044	43.39483	42.50922	41.40221	40.2952	38.81919	37.26937	36.23616	34.61255
-16.8099	-16.6604	-16.2869	-16.2122	-15.9133	-15.7639	-15.6892	-15.5398	-15.2409
0.003696	0.003628	0.003644	0.003661	0.003618	0.003616	0.003652	0.003609	0.003625
38.37638	37.93358	37.41697	36.75277	36.16236	35.64576	34.61255	33.72694	32.39853
-17.7064	-17.4823	-17.4075	-17.4823	-17.2581	-16.8099	-16.5857	-16.3616	-16.2122
0.003659	0.0036	0.003616	0.003627	0.003576	0.003576	0.003624	0.003594	0.003609
36.23616	35.64576	35.49815	34.98155	34.39114	33.57933	32.54613	31.88192	30.84871
-14.4938	-14.3444	-14.0456	-13.8962	-13.5973	-13.3732	-13.4479	-13.2238	-12.9996
0.003674	0.003602	0.003609	0.003623	0.003583	0.003589	0.003632	0.003592	0.003608
31.29151	30.5535	30.0369	29.37269	28.78229	28.04428	26.93727	26.34686	25.38745
-15.6145	-15.5398	-15.3904	-15.3157	-15.1662	-15.1662	-15.3157	-15.1662	-15.0168
0.003644	0.003575	0.003589	0.003607	0.003567	0.003568	0.003605	0.003565	0.003585
30.0369	29.5203	29.07749	28.19188	27.45387	26.71587	25.68266	24.87085	23.69004
-19.4247	-19.35	-19.2753	-19.35	-19.35	-19.2753	-19.35	-19.2006	-19.0512
0.003657	0.003593	0.003613	0.003632	0.00359	0.003594	0.003634	0.003595	0.003609
38.67159	38.30258	37.85978	37.19557	36.60517	35.86716	34.83395	33.87454	32.69373
-14.718	-14.4938	-14.2697	-14.195	-14.0456	-13.672	-13.5226	-13.2985	-13.149
0.003665	0.003599	0.003606	0.003614	0.003565	0.003567	0.00361	0.003574	0.003588
35.05535	34.53875	34.39114	33.87454	33.21033	32.39853	31.51291	30.77491	29.6679
-15.6892	-15.6145	-15.3157	-15.2409	-15.0168	-14.9421	-14.9421	-14.6433	-14.4938
0.00362	0.003553	0.003563	0.00358	0.003538	0.003541	0.003579	0.003538	0.003549
39.7048	39.55719	39.55719	39.04059	38.30258	37.78598	36.90037	36.08856	34.39114
-11.7295	-11.5054	-10.9824	-10.7583	-10.6089	-10.31	-10.1606	-9.86179	-10.0112
0.003579	0.003511	0.003533	0.003561	0.003523	0.00353	0.003576	0.00355	0.003562
74.53874	73.50553	72.17712	70.7011	69.00369	67.15867	64.87085	63.02583	60.369
-6.94808	-7.32163	-7.76989	-8.14344	-8.29286	-8.36758	-8.517	-8.29286	-8.21815
0.003459	0.003392	0.003407	0.00342	0.003377	0.003375	0.003413	0.003378	0.00339
63.91144	63.02583	62.14022	61.03321	59.9262	58.81919	57.49078	56.23616	54.76015
-12.9996	-12.8502	-12.6261	-12.6261	-12.3272	-11.879	-11.6548	-11.356	-10.9824
0.003258	0.003197	0.003204	0.003215	0.003173	0.003174	0.003207	0.003173	0.003187
39.11439	38.74539	38.45018	37.78598	37.26937	36.97417	36.30996	35.71956	34.76015

-15.3157	-15.3157	-15.0168	-15.0168	-15.0168	-14.9421	-14.718	-14.4191	-14.1203
0.00318	0.003118	0.00313	0.003138	0.003094	0.003091	0.003127	0.003095	0.00311
38.37638	37.63838	37.26937	36.75277	36.30996	35.71956	34.83395	34.16974	33.21033
-14.8674	-14.9421	-14.8674	-15.0915	-15.0915	-15.2409	-15.5398	-15.4651	-15.3904
0.003137	0.003076	0.003084	0.003095	0.003057	0.003057	0.003091	0.003057	0.003068
34.76015	34.09594	33.57933	33.13653	32.76753	32.32472	31.43911	30.84871	30.1845
-15.7639	-15.3904	-15.0168	-15.0168	-14.718	-14.4191	-14.4938	-14.4191	-14.4191
0.003123	0.003067	0.003085	0.003097	0.003058	0.00306	0.003092	0.003054	0.003064
36.97417	36.53136	36.38376	36.08856	35.57196	34.90775	34.02214	33.43174	32.39853
-16.1375	-16.2122	-16.0628	-16.2869	-16.2869	-16.2122	-16.3616	-16.1375	-16.1375
0.003096	0.00304	0.003055	0.003069	0.003033	0.003032	0.003063	0.003028	0.003039
30.4059	29.8893	29.4465	28.92989	28.41328	27.97048	27.38007	26.93727	26.56827
-20.0971	-20.0224	-19.5742	-19.35	-19.0512	-18.5282	-18.3041	-17.8558	-17.4823
0.003092	0.003038	0.003053	0.003064	0.003022	0.003021	0.003051	0.003018	0.00303
32.61993	32.02952	31.58672	31.21771	30.77491	30.4059	29.7417	29.15129	28.33948
-16.8099	-16.8846	-16.511	-16.4363	-16.2869	-16.0628	-16.1375	-15.9133	-16.1375
0.003079	0.00302	0.003031	0.003043	0.003007	0.003011	0.003044	0.003013	0.003021
24.57565	24.28044	24.42804	24.28044	24.13284	24.05904	23.76384	23.54243	23.24723
-18.6776	-18.827	-18.6029	-18.6029	-18.5282	-18.3788	-18.4535	-18.3041	-18.2294
0.003076	0.003014	0.003026	0.003039	0.003006	0.003012	0.003052	0.003024	0.00304
19.7786	19.631	19.631	19.48339	19.40959	19.40959	19.40959	19.48339	19.48339
-18.7523	-18.827	-18.6029	-18.7523	-18.827	-18.9765	-19.1259	-19.2006	-19.2006
0.00313	0.003075	0.003097	0.003117	0.003082	0.003086	0.003126	0.003095	0.003115
35.71956	35.42435	35.42435	35.27675	34.90775	34.76015	34.39114	34.02214	33.57933
-16.0628	-15.8386	-15.1662	-14.8674	-14.4938	-13.9709	-13.8214	-13.5973	-13.2238
0.003136	0.003077	0.003092	0.003111	0.003077	0.00308	0.003111	0.003077	0.00309
21.18081	21.25461	21.69742	21.69742	21.69742	21.91882	21.91882	21.77122	21.40221
-15.988	-15.988	-15.7639	-15.8386	-15.7639	-15.4651	-15.4651	-15.2409	-15.2409
0.003109	0.00305	0.003064	0.00308	0.003043	0.003052	0.003094	0.003067	0.003079
24.13284	23.91144	23.98524	23.83764	23.91144	24.13284	24.20664	24.13284	23.98524
-17.9305	-17.9305	-17.7064	-17.9305	-17.7064	-17.557	-17.3328	-17.034	-16.7352
0.00315	0.003089	0.003094	0.003095	0.00305	0.003051	0.003094	0.003069	0.00309
35.35055	35.12915	35.27675	35.27675	35.20295	35.35055	35.27675	35.12915	35.20295
-15.6892	-15.8386	-15.6892	-15.6892	-15.5398	-15.3904	-15.4651	-15.1662	-14.9421
0.003135	0.003073	0.003085	0.0031	0.003063	0.003064	0.003095	0.00306	0.003075
36.97417	36.53136	36.30996	35.79336	35.35055	34.98155	34.39114	33.87454	33.06273
-17.4075	-17.1834	-16.6604	-16.6604	-16.2869	-15.988	-15.8386	-15.5398	-15.3904
0.003142	0.003083	0.003101	0.003113	0.003072	0.003072	0.003104	0.003069	0.003082
37.63838	37.26937	37.12177	36.75277	36.45757	36.30996	36.16236	36.01476	36.01476
-16.8099	-16.8846	-16.6604	-16.8099	-16.7352	-16.511	-16.4363	-16.2122	-15.9133
0.003093	0.003034	0.003044	0.003053	0.003012	0.003011	0.00304	0.003004	0.003014
33.13653	32.84133	32.69373	32.76753	32.39853	32.17712	31.73432	31.66052	31.43911
-15.8386	-15.7639	-15.3904	-15.3904	-15.2409	-15.1662	-15.2409	-15.1662	-15.0915
0.003068	0.003008	0.003024	0.003044	0.003011	0.003013	0.003041	0.003004	0.003012
26.93727	26.86347	26.86347	26.86347	26.78967	26.86347	26.71587	26.71587	26.64207
-17.7064	-17.6317	-17.2581	-17.1834	-16.8099	-16.2869	-16.2122	-15.9133	-15.7639
0.003069	0.003011	0.003022	0.003034	0.002996	0.003	0.003034	0.003002	0.003014
28.48709	28.33948	28.26568	28.11808	27.97048	28.26568	28.33948	28.56089	28.63469
-15.8386	-15.6892	-15.4651	-15.5398	-15.3904	-15.2409	-15.3157	-15.0915	-15.0168
0.003076	0.00302	0.003032	0.00304	0.002997	0.002994	0.003027	0.002995	0.003006
27.30627	27.30627	27.52768	27.52768	27.52768	27.97048	27.97048	27.89668	27.60148
-18.4535	-18.5282	-18.2294	-18.2294	-18.1547	-17.9305	-17.8558	-17.7064	-17.6317
0.003076	0.003021	0.003038	0.003053	0.003016	0.003019	0.003056	0.003025	0.003036
31.29151	30.99631	31.14391	31.07011	30.84871	30.4059	29.8893	29.7417	29.7417
-16.0628	-16.2869	-16.0628	-16.0628	-15.988	-15.9133	-16.0628	-15.988	-15.8386
0.003079	0.003018	0.003025	0.003036	0.003	0.003001	0.003029	0.002993	0.003004
38.81919	38.52399	38.37638	38.22878	37.93358	37.71218	37.12177	36.90037	36.60517
-15.4651	-15.3157	-14.9421	-14.8674	-14.6433	-14.5685	-14.6433	-14.5685	-14.5685

0.003052	0.002994	0.003009	0.00302	0.002984	0.002983	0.003012	0.002976	0.002988
43.39483	42.95203	42.65683	42.14022	41.69742	41.47601	40.95941	40.5904	40
-15.7639	-15.4651	-15.0168	-15.0915	-15.0168	-14.8674	-14.8674	-14.6433	-14.718
0.003024	0.002974	0.002987	0.002997	0.002955	0.002952	0.002981	0.002946	0.002952
32.32472	32.25092	32.17712	31.88192	31.51291	31.29151	31.07011	30.99631	30.77491
-14.8674	-14.4938	-13.8214	-13.5973	-13.2985	-12.9996	-12.9996	-12.7008	-12.6261
0.002989	0.002938	0.002953	0.002967	0.002925	0.002923	0.002949	0.002917	0.002931
46.27306	46.05166	45.75646	45.38745	44.79705	44.42804	43.98524	43.54243	43.02583
-15.5398	-15.4651	-15.0168	-15.0168	-14.7927	-14.4938	-14.4938	-14.2697	-14.1203
0.002956	0.0029	0.002916	0.002929	0.002891	0.00289	0.002917	0.002884	0.002894
33.80074	33.21033	32.98893	32.69373	32.39853	32.25092	32.10332	31.95572	31.73432
-16.5857	-16.511	-16.0628	-15.8386	-15.5398	-15.0915	-15.0168	-14.6433	-14.2697
0.00291	0.002851	0.002859	0.002868	0.002833	0.002835	0.002867	0.002839	0.00285
30.84871	30.4059	30.1107	29.9631	29.7417	29.5203	29.15129	28.78229	28.41328
-16.2122	-16.2869	-16.2122	-16.2869	-16.2122	-15.9133	-15.988	-15.8386	-15.8386
0.002893	0.002833	0.002836	0.002846	0.00281	0.002818	0.002854	0.002826	0.002836
30.3321	30.1845	30.1107	29.8893	29.6679	29.6679	29.37269	29.29889	29.29889
-18.827	-18.7523	-18.2294	-18.1547	-17.9305	-17.6317	-17.557	-17.2581	-17.1087
0.002886	0.002835	0.002851	0.002861	0.002825	0.002825	0.002854	0.002821	0.002829
29.4465	28.92989	28.70849	28.33948	27.89668	27.60148	27.15867	26.93727	26.78967
-18.0799	-18.3041	-18.1547	-18.3041	-18.3041	-18.0799	-18.3041	-18.2294	-18.0799
0.002882	0.002824	0.002831	0.002839	0.002801	0.002799	0.002826	0.002791	0.002799
29.7417	29.37269	29.15129	28.85609	28.56089	28.56089	28.11808	28.04428	27.67528
-18.9018	-19.1259	-19.1259	-19.2753	-19.4247	-19.2753	-19.4994	-19.2006	-19.1259
0.002878	0.002822	0.002837	0.002848	0.00281	0.002811	0.002839	0.002807	0.002815
23.98524	23.76384	23.69004	23.46864	23.32103	23.24723	23.17343	23.09963	23.02583
-17.9305	-18.0052	-17.7811	-17.9305	-18.0052	-17.9305	-18.0052	-18.0052	-17.8558
0.002866	0.002813	0.002828	0.002841	0.002805	0.002807	0.002835	0.002803	0.002809
57.56458	57.12177	56.60517	56.08856	55.27675	54.68635	53.94834	53.21033	52.17712
-12.7755	-12.5514	-11.879	-11.8043	-11.6548	-11.2066	-11.0572	-10.833	-10.833
0.002878	0.002825	0.002841	0.002854	0.00282	0.002823	0.002857	0.002833	0.00285
74.83395	74.09594	73.50553	72.98893	72.25092	71.36531	70.0369	69.00369	68.11808
-9.11468	-9.41352	-9.48823	-9.71236	-9.9365	-9.9365	-10.3848	-10.3848	-10.6089
0.00282	0.002765	0.002769	0.002776	0.002741	0.002747	0.002773	0.00274	0.002749
75.12915	74.83395	74.46494	74.09594	73.50553	73.06273	72.47233	71.88192	71.07011
-11.356	-11.5054	-11.1319	-10.9824	-10.833	-10.31	-10.2353	-9.9365	-9.71236
0.002743	0.00269	0.002699	0.002709	0.002675	0.00268	0.00271	0.002685	0.002697
69.9631	70.2583	70.7011	70.6273	70.5535	70.77491	70.99631	70.92251	70.77491
-8.36758	-8.36758	-7.99402	-8.06873	-8.14344	-7.76989	-8.14344	-8.21815	-8.59171
0.002735	0.002684	0.002699	0.002708	0.00267	0.00267	0.002702	0.002678	0.002694
69.15129	69.2989	69.3727	69.59409	69.59409	69.8893	69.9631	70.0369	69.9631
-13.0743	-12.7755	-12.1778	-11.8043	-11.2813	-10.3848	-10.0859	-9.63765	-9.33881
0.00274	0.002686	0.002694	0.002703	0.002668	0.002672	0.002703	0.002678	0.002689
67.15867	67.52767	67.97048	68.26569	68.41328	68.70849	68.70849	68.70849	68.92989
-7.02279	-7.24692	-7.17221	-7.32163	-7.32163	-7.54576	-8.06873	-8.517	-8.89055
0.002747	0.002699	0.002714	0.002729	0.002699	0.002707	0.002735	0.002704	0.002714
75.42435	75.64576	75.71956	75.71956	75.71956	75.86716	76.01476	75.94096	75.86716
-11.9537	-11.9537	-11.4307	-11.2066	-10.833	-10.1606	-9.71236	-9.18939	-8.21815
0.0028	0.002744	0.00275	0.002754	0.002715	0.002713	0.002744	0.002718	0.002737
70.1107	70.3321	70.92251	71.14391	71.14391	71.51292	71.88192	72.17712	72.32472
-7.17221	-7.17221	-6.79866	-6.87337	-6.94808	-6.94808	-7.17221	-7.32163	-7.91931
0.002822	0.002766	0.002776	0.002786	0.002748	0.002749	0.002782	0.002762	0.00278
76.90037	77.04797	77.49078	77.71217	77.56458	77.41698	76.75277	76.08856	75.49815
-8.59171	-8.517	-8.06873	-7.99402	-7.8446	-7.47105	-7.62047	-7.47105	-7.39634
0.002866	0.00281	0.002822	0.002835	0.002805	0.002815	0.002847	0.002817	0.002829
74.31734	74.76015	75.42435	76.08856	76.53136	77.04797	77.19557	77.26937	77.19557
-5.60329	-5.60329	-5.30445	-5.37916	-5.30445	-5.08031	-5.30445	-5.15502	-5.45387
0.002905	0.00285	0.00286	0.002868	0.002832	0.002835	0.002867	0.00284	0.00285

76.67897	77.12177	77.93358	78.37638	78.59779	78.96679	79.04059	78.96679	78.89299
-5.37916	-5.37916	-4.85618	-4.85618	-4.70676	-4.33321	-4.48263	-4.40792	-4.55734
0.002949	0.002896	0.002907	0.002919	0.002885	0.002892	0.002926	0.002898	0.002912
73.72694	74.09594	74.61255	74.68635	74.76015	74.98155	74.90775	74.53874	73.94834
-4.63205	-4.63205	-4.48263	-4.85618	-5.0056	-5.15502	-5.45387	-5.60329	-6.35039
0.003011	0.002958	0.002978	0.00299	0.002952	0.002951	0.002987	0.002962	0.002977
76.16236	76.38377	76.90037	77.26937	77.34317	77.41698	77.19557	76.97417	76.38377
-2.31603	-2.54016	-2.54016	-2.98842	-3.36197	-3.81024	-4.48263	-5.08031	-6.05155
0.003066	0.003008	0.003019	0.00303	0.002996	0.003003	0.003042	0.003014	0.003027
77.34317	77.85978	78.52399	79.11439	79.40959	79.8524	79.7048	79.4834	79.26199
-1.56892	-1.4195	-1.27008	-1.4195	-1.56892	-1.71834	-2.09189	-2.39074	-3.06313
0.003141	0.003085	0.003098	0.00311	0.00307	0.003077	0.003113	0.003083	0.003097
82.87823	83.32103	83.76384	83.98524	83.91144	84.05904	83.69004	83.24723	82.43542
-1.71834	-2.01718	-2.24131	-2.76429	-3.21255	-3.73552	-4.48263	-5.0056	-5.82742
0.003201	0.003142	0.003158	0.003171	0.00313	0.003133	0.003167	0.00314	0.003153
78.52399	78.74538	79.26199	79.5572	79.40959	79.18819	78.59779	77.93358	77.12177
-3.28726	-3.5861	-4.03437	-4.70676	-5.22973	-5.90213	-7.02279	-8.06873	-9.2641
0.003286	0.003224	0.003237	0.003253	0.003217	0.003225	0.003261	0.003225	0.003241
79.8524	79.26199	78.59779	77.85978	76.75277	75.64576	74.46494	73.28413	71.66051
-4.85618	-5.52858	-6.27568	-7.39634	-8.21815	-8.81584	-9.41352	-9.71236	-9.9365
0.003382	0.003323	0.00334	0.003352	0.003311	0.003311	0.003347	0.003313	0.003325
81.69742	80.95941	80.2952	79.5572	78.52399	77.49078	76.08856	74.76015	73.06273
-3.06313	-3.88495	-4.63205	-5.45387	-6.05155	-6.87337	-7.62047	-7.91931	-8.517
0.00344	0.003377	0.003394	0.003407	0.003368	0.003373	0.003414	0.003383	0.003392
79.18819	78.59779	77.85978	76.82657	75.27676	73.72694	71.80812	70.1845	68.11808
-13.0743	-13.8214	-14.5685	-15.0168	-15.2409	-15.3157	-15.3904	-15.1662	-15.0168
0.003536	0.003471	0.003483	0.0035	0.003464	0.003469	0.003503	0.003464	0.003476

12.25092	12.32472	12.32472	12.25092	12.25092	12.32472	12.25092	12.32472	12.32472
-12.7755	-12.7755	-12.7008	-12.7755	-12.7008	-12.8502	-12.7755	-12.7755	-12.6261
0.004657	0.004621	0.004699	0.004776	0.004766	0.004822	0.004916	0.004893	0.004939
16.23616	15.71956	15.27675	14.68635	14.16974	13.57934	13.06273	12.69373	12.17712
-14.3444	-14.3444	-14.195	-14.0456	-13.7467	-13.2985	-12.9249	-12.6261	-12.1031
0.004302	0.004226	0.004247	0.004277	0.004236	0.004264	0.004343	0.004325	0.004384
24.94465	24.50184	23.98524	23.09963	22.36162	21.54982	20.66421	20	18.81919
-12.9996	-12.9249	-12.8502	-12.7755	-12.7008	-12.7008	-12.5514	-12.3272	-12.3272
0.004488	0.004408	0.004425	0.004453	0.004403	0.004405	0.004455	0.004415	0.004431
29.8893	29.00369	28.04428	26.86347	25.90406	24.57565	23.24723	22.28782	20.95941
-11.6548	-11.6548	-11.5054	-11.5054	-11.356	-11.1319	-10.9077	-10.7583	-10.7583
0.004639	0.004557	0.004576	0.004596	0.004545	0.004551	0.004609	0.004569	0.004592
34.46494	33.50554	32.76753	31.43911	30.3321	28.92989	27.45387	26.56827	25.09225
-11.5801	-11.8043	-11.8043	-11.9537	-12.0284	-12.1031	-12.3272	-12.2525	-12.1031
0.004752	0.004665	0.00468	0.004698	0.004639	0.004631	0.004676	0.004626	0.004645
37.04797	36.38376	35.94096	34.83395	33.94834	32.98893	31.51291	30.62731	29.29889
-9.71236	-9.63765	-9.56294	-9.63765	-9.56294	-9.48823	-9.41352	-9.48823	-9.41352
0.004744	0.004665	0.004688	0.004705	0.004645	0.00465	0.004699	0.004653	0.00467
27.30627	26.86347	26.49446	25.68266	24.94465	24.13284	23.02583	22.43542	21.25461
-11.5801	-11.5054	-11.5054	-11.5801	-11.5801	-11.4307	-11.356	-11.2813	-11.356
0.004859	0.004776	0.0048	0.004829	0.004774	0.004782	0.004841	0.0048	0.004818
31.88192	30.99631	30.4059	29.15129	28.19188	27.30627	25.97786	25.23985	24.13284
-12.7008	-13.0743	-13.0743	-12.9249	-12.9249	-12.9249	-12.9249	-12.7008	-12.4767

0.005058	0.004951	0.004955	0.004981	0.004929	0.004934	0.004979	0.004924	0.004939
32.54613	31.73432	30.77491	29.5203	28.56089	27.45387	26.12546	25.38745	24.05904
-11.356	-11.1319	-10.7583	-10.3848	-10.0859	-9.56294	-9.2641	-8.96526	-8.89055
0.005149	0.005054	0.005068	0.005088	0.005024	0.005036	0.005098	0.005053	0.005069
30.0369	29.37269	28.92989	28.04428	27.30627	26.49446	25.38745	24.72325	23.39483
-11.9537	-11.879	-11.6548	-11.4307	-11.356	-11.0572	-10.9077	-10.6089	-10.1606
0.005271	0.005175	0.005198	0.005222	0.005168	0.00517	0.005224	0.005168	0.005191
43.91144	43.24723	43.02583	41.91882	41.10701	40.0738	38.74539	37.85978	36.30996
-8.44229	-8.66642	-8.66642	-8.74113	-8.81584	-8.74113	-8.66642	-8.66642	-8.66642
0.005263	0.005154	0.005164	0.005181	0.00512	0.005118	0.005169	0.005127	0.00515
42.65683	41.54982	41.03321	39.9262	38.96679	38.00738	36.53136	35.49815	33.87454
-8.89055	-9.18939	-9.41352	-9.2641	-9.41352	-9.71236	-9.63765	-9.56294	-9.71236
0.005116	0.005018	0.005033	0.005048	0.004991	0.004994	0.005047	0.004997	0.005015
40.44281	39.55719	38.96679	37.56458	36.38376	34.90775	32.98893	31.88192	29.8893
-10.1606	-10.3848	-10.4595	-10.6089	-10.7583	-10.7583	-10.6836	-10.5342	-10.31
0.005113	0.005015	0.00503	0.00505	0.004991	0.004986	0.005034	0.004979	0.004995
38.52399	37.71218	37.19557	36.45757	35.94096	34.98155	33.57933	32.61993	30.77491
-11.2813	-11.356	-11.4307	-11.4307	-11.4307	-11.5801	-11.7295	-11.5801	-11.5801
0.005042	0.004959	0.004983	0.005002	0.00494	0.00495	0.005007	0.004956	0.004964
39.8524	39.04059	38.22878	36.97417	36.01476	34.61255	32.91513	32.02952	30.1107
-11.6548	-11.4307	-11.2066	-11.0572	-10.6089	-10.3848	-10.1606	-9.9365	-9.56294
0.005043	0.004956	0.004983	0.00501	0.004953	0.004961	0.00501	0.004956	0.004967
39.4096	38.96679	38.52399	37.34317	36.53136	35.20295	33.57933	32.47232	30.70111
-10.9077	-11.0572	-11.1319	-11.1319	-11.1319	-10.9824	-10.833	-10.6836	-10.5342
0.005008	0.00491	0.004916	0.004934	0.004876	0.004882	0.00494	0.004896	0.004918
39.11439	38.37638	37.63838	36.53136	35.79336	34.46494	32.84133	31.95572	30.2583
-10.2353	-10.2353	-10.4595	-10.5342	-10.6836	-10.7583	-10.9077	-10.9824	-10.9077
0.004961	0.004875	0.004897	0.004918	0.004861	0.00487	0.004925	0.004877	0.00489
41.91882	41.10701	40.1476	38.45018	37.19557	35.42435	33.28413	31.80812	29.4465
-11.356	-11.4307	-11.2813	-11.2813	-11.4307	-11.356	-11.2813	-11.2066	-11.356
0.004968	0.004872	0.004896	0.004928	0.00488	0.004882	0.004934	0.004885	0.004893
38.45018	37.63838	36.53136	35.20295	33.94834	32.25092	30.5535	29.22509	27.60148
-9.9365	-10.0859	-10.2353	-10.3848	-10.4595	-10.3848	-10.5342	-10.6836	-10.6836
0.004937	0.004854	0.004876	0.004898	0.004837	0.004839	0.004893	0.004843	0.004854
35.12915	34.24354	33.65314	32.61993	31.80812	30.84871	29.5203	28.92989	27.52768
-12.7008	-12.7008	-12.7755	-12.7755	-12.7008	-12.5514	-12.5514	-12.4767	-12.3272
0.004969	0.004881	0.0049	0.004921	0.004862	0.004863	0.004915	0.004867	0.004882
41.84502	41.10701	40.369	39.33579	38.30258	37.04797	35.64576	34.61255	32.91513
-10.5342	-10.2353	-9.41352	-8.66642	-8.06873	-7.0975	-6.20097	-5.52858	-4.93089
0.004953	0.004851	0.004854	0.004877	0.00482	0.004831	0.004887	0.004843	0.004859
38.00738	37.34317	36.82657	35.79336	34.90775	33.94834	32.32472	31.58672	30.1845
-10.7583	-10.833	-10.9824	-10.9824	-10.9824	-11.0572	-11.2066	-11.0572	-10.9824
0.004906	0.004818	0.004838	0.004856	0.004797	0.004802	0.004859	0.00482	0.004845
36.30996	35.57196	34.98155	33.80074	32.91513	32.02952	30.70111	30.1107	29.00369
-9.2641	-9.48823	-9.71236	-9.86179	-9.9365	-9.86179	-9.78708	-9.63765	-9.63765
0.004937	0.004841	0.004854	0.004866	0.004802	0.004804	0.004859	0.004814	0.00482
36.90037	36.60517	36.30996	35.35055	34.61255	33.72694	32.32472	31.58672	29.9631
-9.18939	-9.18939	-8.96526	-8.96526	-8.89055	-8.81584	-8.66642	-8.517	-8.44229
0.004894	0.0048	0.004812	0.004831	0.004769	0.004776	0.004833	0.004793	0.004812
30.4059	29.29889	27.97048	26.56827	25.09225	23.54243	22.14022	21.10701	19.40959
-11.8043	-11.6548	-11.6548	-11.5054	-11.356	-11.1319	-10.833	-10.5342	-10.0859
0.005003	0.004918	0.004941	0.004967	0.004905	0.004898	0.004938	0.004879	0.004893
36.82657	36.01476	35.05535	33.57933	32.61993	31.36531	29.7417	28.92989	27.60148
-11.7295	-11.879	-11.879	-11.8043	-11.8043	-11.5801	-11.5801	-11.6548	-11.5054
0.005041	0.004944	0.004955	0.004976	0.00492	0.004928	0.004982	0.004931	0.004944
36.30996	35.57196	34.83395	33.65314	32.91513	31.58672	30.1107	29.22509	27.67528
-8.517	-8.66642	-8.74113	-8.96526	-9.11468	-9.18939	-9.11468	-8.96526	-8.66642
0.005085	0.004989	0.005007	0.005021	0.004955	0.004951	0.005007	0.004959	0.004982

38.30258	37.63838	36.67897	35.49815	34.61255	33.28413	31.80812	30.92251	29.22509
-10.0112	-10.0112	-10.0112	-10.1606	-10.0859	-9.9365	-9.9365	-9.71236	-9.78708
0.005089	0.004989	0.004997	0.00502	0.004958	0.004958	0.005012	0.004967	0.004986
35.71956	35.05535	34.68635	33.50554	32.69373	31.73432	30.4797	29.9631	28.63469
-9.18939	-9.41352	-9.33881	-9.48823	-9.48823	-9.48823	-9.48823	-9.33881	-9.11468
0.00503	0.004932	0.004948	0.00497	0.004914	0.004909	0.004954	0.004905	0.00493
37.04797	36.30996	35.42435	34.09594	33.13653	31.95572	30.62731	29.8155	28.11808
-10.0112	-10.0859	-10.0112	-10.0859	-10.1606	-10.2353	-10.2353	-10.2353	-10.3848
0.005039	0.004944	0.004957	0.004973	0.00491	0.004908	0.004965	0.004926	0.004953
39.7786	38.96679	38.37638	37.19557	36.38376	35.42435	34.16974	33.43174	32.02952
-10.4595	-10.6089	-10.6836	-10.7583	-10.6836	-10.6089	-10.5342	-10.4595	-10.31
0.005017	0.004921	0.004932	0.004947	0.004889	0.004891	0.004941	0.004888	0.004888
41.40221	41.18081	41.25461	40.81181	40.44281	39.7048	38.52399	37.71218	36.08856
-11.8043	-11.8043	-11.8043	-11.9537	-12.1031	-12.1778	-12.2525	-12.2525	-12.2525
0.004919	0.004831	0.004853	0.004875	0.00482	0.004824	0.004884	0.004841	0.004869
37.49078	36.53136	36.01476	34.68635	33.65314	32.61993	31.14391	30.1845	28.70849
-10.1606	-10.0859	-9.78708	-9.86179	-9.86179	-9.78708	-9.71236	-9.56294	-9.63765
0.004897	0.004814	0.004839	0.004856	0.004792	0.004791	0.004845	0.004804	0.004819
40.2952	39.4096	38.30258	36.82657	35.86716	34.46494	32.54613	31.51291	29.5941
-10.9077	-11.0572	-10.9824	-10.9824	-10.9077	-10.4595	-10.3848	-10.0859	-9.71236
0.004897	0.004804	0.004822	0.00484	0.00478	0.004784	0.004839	0.004795	0.004801
36.08856	35.27675	34.53875	33.50554	32.54613	31.36531	30.0369	29.29889	27.89668
-12.7755	-12.5514	-12.1778	-11.879	-11.5054	-10.9077	-10.4595	-10.0859	-9.71236
0.004903	0.004808	0.004816	0.004828	0.004768	0.004781	0.004842	0.004801	0.004824
34.09594	33.50554	32.98893	32.10332	31.29151	30.1845	28.78229	27.74908	26.42066
-13.7467	-13.8962	-13.8962	-14.0456	-14.1203	-14.1203	-14.1203	-14.0456	-13.8214
0.004908	0.004818	0.004831	0.004852	0.004795	0.004802	0.004857	0.004808	0.004818
37.78598	36.90037	36.30996	35.35055	34.46494	33.35793	31.80812	31.07011	29.4465
-8.74113	-8.66642	-8.36758	-8.21815	-8.14344	-7.8446	-7.62047	-7.54576	-7.47105
0.004959	0.004862	0.004875	0.004896	0.004842	0.004846	0.004894	0.00484	0.00485
37.49078	36.75277	36.30996	35.20295	34.31734	33.13653	31.43911	30.5535	29.00369
-9.48823	-9.41352	-9.11468	-9.03997	-8.89055	-8.66642	-8.66642	-8.44229	-8.36758
0.00494	0.004843	0.004861	0.004883	0.004826	0.004825	0.004871	0.004818	0.004832
36.01476	35.27675	34.53875	33.43174	32.69373	31.51291	30.0369	29.15129	27.82288
-8.96526	-8.89055	-8.89055	-9.03997	-8.96526	-8.96526	-9.03997	-8.89055	-8.96526
0.004879	0.004789	0.004811	0.004839	0.004783	0.004786	0.004836	0.004784	0.00479
35.94096	34.83395	34.24354	32.98893	32.02952	30.92251	29.5203	28.56089	27.15867
-9.71236	-9.71236	-9.63765	-9.48823	-9.48823	-9.33881	-9.41352	-9.2641	-9.18939
0.004944	0.004851	0.00487	0.004894	0.004842	0.004848	0.004897	0.004845	0.004858
37.26937	36.67897	36.38376	35.27675	34.31734	32.98893	31.29151	30.2583	28.56089
-9.71236	-9.86179	-9.86179	-9.78708	-9.78708	-9.56294	-9.41352	-9.33881	-9.33881
0.004959	0.004863	0.004878	0.004903	0.00485	0.004856	0.004908	0.004856	0.004864
31.73432	31.21771	30.77491	29.7417	28.92989	27.89668	26.64207	25.83026	24.50184
-12.3272	-12.2525	-12.2525	-12.1031	-12.1031	-12.1031	-12.1031	-11.9537	-11.879
0.005034	0.004941	0.004965	0.004995	0.00494	0.004942	0.004993	0.004941	0.004959
37.04797	36.30996	35.71956	34.46494	33.57933	32.39853	30.84871	29.8893	28.19188
-8.96526	-8.89055	-8.81584	-8.81584	-8.96526	-8.81584	-8.74113	-8.66642	-8.517
0.005123	0.005033	0.005051	0.005067	0.004997	0.004995	0.005049	0.005002	0.00501
39.18819	38.52399	38.08118	37.12177	36.30996	35.42435	34.02214	33.13653	31.73432
-10.31	-10.4595	-10.3848	-10.31	-10.31	-10.1606	-10.0112	-9.86179	-9.71236
0.005093	0.004992	0.005008	0.005031	0.004973	0.004979	0.00503	0.004985	0.005007
46.49446	44.94465	43.46864	41.54982	39.9262	37.93358	35.71956	34.39114	32.25092
-8.21815	-8.14344	-7.99402	-7.76989	-7.54576	-7.54576	-7.62047	-7.54576	-7.39634
0.005097	0.005008	0.005036	0.005063	0.005009	0.005015	0.00506	0.005003	0.005004
37.85978	37.41697	36.90037	35.86716	35.20295	34.16974	32.76753	31.95572	30.2583
-9.41352	-9.56294	-9.48823	-9.71236	-9.78708	-9.71236	-9.71236	-9.71236	-9.78708
0.005001	0.004909	0.004927	0.004948	0.004883	0.004885	0.004942	0.004902	0.004913
38.30258	37.49078	36.82657	35.71956	34.76015	33.43174	32.02952	31.29151	29.7417

-9.56294	-9.56294	-9.33881	-9.33881	-9.48823	-9.48823	-9.56294	-9.41352	-9.41352
0.005016	0.004923	0.004945	0.004969	0.004914	0.00491	0.004956	0.004906	0.004929
43.91144	43.24723	42.50922	41.18081	39.8524	38.00738	36.08856	34.76015	32.47232
-10.2353	-10.4595	-10.3848	-10.4595	-10.3848	-10.1606	-9.9365	-9.78708	-9.56294
0.005015	0.004924	0.004944	0.004961	0.004902	0.004901	0.004954	0.004904	0.004919
43.91144	43.09963	42.43542	41.18081	40.1476	38.81919	36.97417	35.86716	33.87454
-6.79866	-6.94808	-7.17221	-7.24692	-7.32163	-7.39634	-7.62047	-7.76989	-7.91931
0.004902	0.004815	0.004834	0.004846	0.004781	0.004785	0.00484	0.0048	0.00481
39.33579	38.45018	38.00738	36.67897	35.71956	34.46494	32.91513	32.02952	30.5535
-9.86179	-10.0112	-9.78708	-9.71236	-9.63765	-9.56294	-9.41352	-9.2641	-8.96526
0.00487	0.004775	0.004794	0.004819	0.00477	0.00477	0.004818	0.004761	0.004776
37.93358	36.53136	35.27675	33.80074	32.54613	31.14391	29.4465	28.41328	26.78967
-8.14344	-8.14344	-8.36758	-8.59171	-8.59171	-8.66642	-8.74113	-8.66642	-8.74113
0.004873	0.004781	0.004799	0.004821	0.004766	0.004771	0.004823	0.004775	0.004787
37.34317	36.38376	35.79336	34.53875	33.43174	32.32472	30.70111	29.6679	28.11808
-9.2641	-9.2641	-9.18939	-9.11468	-9.18939	-9.11468	-9.2641	-9.2641	-9.2641
0.004878	0.004792	0.004821	0.004851	0.004801	0.004814	0.004867	0.004822	0.004831
38.30258	37.41697	36.75277	35.64576	34.61255	33.43174	31.80812	30.84871	29.07749
-9.18939	-9.11468	-9.03997	-8.96526	-8.96526	-8.89055	-8.96526	-8.81584	-8.59171
0.00485	0.00476	0.004781	0.004802	0.004744	0.004745	0.004792	0.004743	0.004758
40.81181	39.7786	38.96679	37.56458	36.30996	34.90775	33.13653	31.73432	30.0369
-10.7583	-10.833	-10.833	-11.0572	-11.1319	-11.1319	-11.2066	-10.9824	-10.7583
0.004817	0.004737	0.004763	0.004781	0.004722	0.004727	0.004785	0.004742	0.00476
39.18819	38.08118	37.12177	35.79336	34.61255	33.21033	31.29151	30.1845	28.63469
-9.41352	-9.56294	-9.63765	-9.86179	-9.86179	-9.86179	-9.78708	-9.63765	-9.48823
0.004867	0.004785	0.004811	0.004828	0.004765	0.004762	0.004811	0.004762	0.004776
35.27675	34.31734	33.72694	32.54613	31.51291	30.4059	28.78229	27.74908	26.27306
-10.3848	-10.3848	-10.2353	-10.1606	-10.1606	-10.0112	-10.0112	-10.0112	-10.0112
0.004847	0.004762	0.004781	0.004803	0.004747	0.004757	0.004815	0.004771	0.00478
39.18819	38.45018	37.63838	36.38376	35.49815	34.31734	32.54613	31.51291	29.7417
-9.63765	-9.48823	-9.2641	-9.33881	-9.41352	-9.11468	-9.2641	-9.03997	-9.18939
0.004874	0.004795	0.004826	0.004854	0.004791	0.004798	0.004852	0.004805	0.004814
38.52399	37.56458	36.53136	35.27675	34.02214	32.54613	30.92251	29.9631	28.33948
-9.48823	-9.48823	-9.56294	-9.41352	-9.2641	-9.2641	-9.2641	-9.2641	-9.18939
0.004945	0.00485	0.004872	0.004902	0.004848	0.00485	0.004894	0.00484	0.004857
36.67897	35.94096	35.35055	34.16974	33.21033	32.02952	30.3321	29.29889	27.82288
-8.89055	-9.11468	-9.2641	-9.41352	-9.63765	-9.63765	-9.71236	-9.71236	-9.63765
0.004928	0.004843	0.004861	0.004878	0.004818	0.004819	0.004872	0.004824	0.004835
37.49078	36.67897	36.01476	34.68635	33.72694	32.32472	30.62731	29.5203	27.67528
-9.11468	-9.11468	-9.11468	-9.33881	-9.33881	-9.41352	-9.33881	-9.2641	-9.2641
0.004959	0.00487	0.00489	0.004907	0.004844	0.004847	0.004906	0.00486	0.004877
35.42435	34.68635	34.24354	33.06273	32.02952	30.92251	29.5203	28.63469	27.08487
-8.21815	-8.44229	-8.44229	-8.29286	-8.36758	-8.36758	-8.44229	-8.44229	-8.44229
0.004989	0.004888	0.004897	0.00492	0.004865	0.004865	0.004911	0.004857	0.004873
41.62362	40.5904	39.26199	37.49078	36.08856	34.02214	31.73432	30.3321	28.11808
-8.89055	-8.89055	-8.81584	-9.03997	-9.11468	-9.03997	-9.03997	-9.03997	-8.96526
0.004988	0.00491	0.00495	0.004978	0.004921	0.004924	0.004976	0.004925	0.00493
38.30258	37.85978	37.19557	36.16236	35.05535	33.57933	32.17712	31.07011	29.22509
-8.36758	-8.44229	-8.44229	-8.517	-8.517	-8.517	-8.59171	-8.517	-8.44229
0.005007	0.004916	0.004941	0.004971	0.004916	0.004917	0.004962	0.004906	0.004919
35.49815	34.98155	34.53875	33.50554	32.84133	31.88192	30.4059	29.6679	28.19188
-9.41352	-9.41352	-9.2641	-9.41352	-9.41352	-9.41352	-9.41352	-9.41352	-9.2641
0.004987	0.004902	0.004932	0.004953	0.004893	0.00489	0.004947	0.004905	0.004924
38.22878	37.19557	36.30996	34.90775	33.87454	32.54613	31.14391	30.1845	28.63469
-9.63765	-9.78708	-9.78708	-9.9365	-9.86179	-9.56294	-9.33881	-9.11468	-8.81584
0.005061	0.00497	0.004992	0.005007	0.004942	0.004938	0.004994	0.004945	0.004965
39.7048	39.18819	38.59779	37.71218	36.97417	35.79336	34.24354	33.35793	31.66052
-8.29286	-8.36758	-8.36758	-8.44229	-8.44229	-8.44229	-8.44229	-8.44229	-8.36758

0.005007	0.004906	0.004919	0.00494	0.004882	0.004884	0.004937	0.004889	0.00491
40.2952	39.26199	38.37638	36.75277	35.64576	34.09594	32.17712	30.92251	28.92989
-9.63765	-9.56294	-9.33881	-9.11468	-9.03997	-8.74113	-8.59171	-8.36758	-8.21815
0.004984	0.004889	0.004901	0.004932	0.00488	0.004887	0.004938	0.00489	0.004907
41.62362	40.73801	39.8524	38.67159	37.49078	36.16236	34.61255	33.35793	31.36531
-9.2641	-9.33881	-9.33881	-9.33881	-9.41352	-9.41352	-9.2641	-8.96526	-8.96526
0.004952	0.004859	0.004875	0.004896	0.004836	0.004836	0.004887	0.004838	0.004854
36.60517	35.49815	34.46494	32.84133	31.51291	29.8893	27.82288	26.78967	25.16605
-11.356	-11.4307	-11.2813	-11.2813	-11.356	-11.4307	-11.5054	-11.4307	-11.2813
0.004891	0.004805	0.004831	0.004859	0.00481	0.004816	0.004866	0.004812	0.004823
36.67897	35.79336	34.76015	33.43174	32.39853	31.07011	29.4465	28.63469	27.08487
-8.517	-8.59171	-8.66642	-8.81584	-8.89055	-8.89055	-9.18939	-9.11468	-9.03997
0.004951	0.004857	0.004874	0.004902	0.004848	0.004859	0.004909	0.004862	0.004873
39.4096	38.37638	37.34317	36.01476	34.83395	33.35793	31.58672	30.70111	29.00369
-10.6836	-10.833	-10.9077	-10.9077	-10.9077	-10.833	-10.6836	-10.4595	-10.1606
0.004946	0.004851	0.004863	0.004883	0.004821	0.004818	0.004865	0.004816	0.004833
37.63838	36.67897	35.94096	34.68635	33.35793	31.95572	30.3321	29.15129	27.30627
-8.06873	-8.06873	-7.99402	-7.8446	-7.76989	-7.69518	-7.76989	-7.69518	-7.69518
0.004913	0.004814	0.004832	0.004862	0.004814	0.004824	0.004876	0.004826	0.004844
40.2214	39.48339	38.81919	37.49078	36.45757	35.05535	33.43174	32.39853	30.70111
-7.69518	-7.69518	-7.69518	-7.69518	-7.62047	-7.69518	-7.8446	-7.76989	-7.91931
0.004925	0.004837	0.00486	0.004884	0.004832	0.004831	0.004876	0.004818	0.004831
35.12915	34.39114	33.80074	32.61993	31.88192	30.99631	29.7417	29.15129	28.19188
-9.9365	-9.9365	-9.9365	-10.0112	-10.0112	-9.9365	-9.86179	-9.78708	-9.56294
0.004924	0.004839	0.004856	0.004875	0.004814	0.004816	0.004869	0.004818	0.004831
36.60517	35.79336	34.68635	33.35793	32.10332	30.4797	28.63469	27.38007	25.60886
-9.33881	-9.03997	-8.89055	-8.89055	-8.89055	-8.89055	-9.03997	-8.89055	-9.03997
0.005012	0.004934	0.004963	0.004997	0.004941	0.004947	0.004995	0.004939	0.004948
36.08856	35.64576	35.42435	34.31734	33.57933	32.32472	30.5535	29.37269	27.38007
-9.86179	-9.86179	-9.78708	-9.71236	-9.71236	-9.48823	-9.71236	-9.71236	-9.48823
0.005081	0.004983	0.004999	0.005025	0.004974	0.004982	0.005037	0.004992	0.005017
35.64576	34.76015	34.09594	32.76753	31.51291	30.0369	28.19188	27.01107	25.46125
-10.7583	-10.6836	-10.6089	-10.4595	-10.4595	-10.2353	-10.1606	-10.0859	-10.0859
0.005154	0.00506	0.005085	0.005117	0.005065	0.005068	0.005121	0.005072	0.005087
37.71218	36.75277	35.86716	34.53875	33.43174	32.02952	30.4797	29.15129	27.38007
-8.96526	-9.41352	-9.56294	-9.56294	-9.56294	-9.63765	-9.48823	-9.48823	-9.63765
0.005169	0.005058	0.005067	0.005087	0.005029	0.005034	0.005095	0.00505	0.005069
36.08856	35.05535	34.02214	32.69373	31.58672	30.1845	28.78229	27.89668	26.49446
-6.72394	-6.72394	-6.49981	-6.57452	-6.4251	-6.49981	-6.49981	-6.4251	-6.20097
0.005186	0.00509	0.005111	0.005134	0.005073	0.005069	0.005115	0.005058	0.005079
37.63838	36.90037	36.30996	35.05535	34.16974	33.06273	31.73432	30.77491	29.00369
-8.96526	-9.11468	-9.33881	-9.41352	-9.71236	-9.63765	-9.71236	-9.86179	-9.9365
0.005256	0.00516	0.005182	0.005202	0.005135	0.005137	0.005197	0.005155	0.005164
38.81919	37.56458	36.45757	35.05535	33.87454	32.47232	30.70111	29.5203	27.82288
-8.96526	-9.03997	-9.18939	-9.2641	-9.41352	-9.33881	-9.33881	-9.2641	-9.2641
0.005254	0.005159	0.005175	0.005188	0.005117	0.005119	0.005172	0.005124	0.005135
42.28782	41.18081	40.1476	38.59779	37.34317	36.08856	34.31734	33.13653	31.07011
-8.59171	-8.59171	-8.74113	-8.81584	-8.96526	-8.81584	-8.66642	-8.517	-8.36758
0.005227	0.005136	0.00516	0.005175	0.005107	0.00511	0.005171	0.00513	0.005152
40.95941	40.51661	40.2214	39.11439	38.08118	37.12177	35.71956	34.68635	33.13653
-8.29286	-8.59171	-8.517	-8.66642	-8.74113	-8.66642	-8.66642	-8.66642	-8.59171
0.005115	0.005006	0.005023	0.005044	0.004987	0.004993	0.005053	0.00501	0.005023
37.85978	37.41697	36.82657	36.01476	35.35055	34.31734	32.98893	32.39853	30.84871
-10.0859	-10.0112	-9.78708	-9.71236	-9.63765	-9.41352	-9.41352	-9.33881	-9.2641
0.005024	0.004931	0.00495	0.004975	0.004918	0.004924	0.004978	0.004934	0.004957
38.08118	37.19557	36.38376	35.42435	34.39114	33.57933	32.10332	31.07011	29.7417
-14.1203	-14.0456	-13.8214	-13.7467	-13.7467	-13.5226	-13.2985	-12.9249	-12.5514
0.004957	0.00487	0.004888	0.004903	0.004835	0.004835	0.004884	0.004837	0.004852

34.02214	33.21033	32.76753	31.66052	30.84871	29.9631	28.78229	27.89668	26.64207
-9.86179	-9.9365	-9.9365	-9.71236	-9.63765	-9.63765	-9.33881	-9.18939	-9.18939
0.004933	0.004831	0.004837	0.004862	0.004807	0.00481	0.004867	0.004825	0.004849
38.59779	37.85978	37.19557	36.23616	35.05535	33.72694	32.25092	31.07011	29.7417
-8.81584	-8.89055	-8.81584	-8.74113	-8.66642	-8.517	-8.44229	-8.21815	-7.91931
0.004961	0.004873	0.004894	0.004927	0.004873	0.004876	0.004919	0.004867	0.00489
41.18081	40.2214	39.26199	38.00738	37.12177	35.86716	34.31734	33.50554	31.88192
-8.59171	-8.59171	-8.44229	-8.36758	-8.29286	-8.21815	-8.29286	-8.06873	-7.8446
0.005007	0.004914	0.004938	0.004962	0.004907	0.004904	0.004947	0.004888	0.004896
43.32103	41.91882	40.81181	39.4096	38.08118	36.67897	35.35055	34.24354	32.69373
-8.81584	-8.81584	-8.66642	-8.44229	-8.36758	-8.14344	-7.91931	-7.76989	-7.62047
0.004971	0.004874	0.004897	0.004916	0.004858	0.004855	0.004906	0.004861	0.004882
36.08856	35.12915	34.24354	32.98893	31.95572	30.70111	29.37269	28.56089	27.30627
-10.31	-10.3848	-10.2353	-10.1606	-10.0859	-10.0112	-10.0112	-9.78708	-9.33881
0.004999	0.004912	0.004927	0.004951	0.00489	0.004887	0.004933	0.004877	0.004896
37.49078	36.90037	36.45757	35.42435	34.46494	33.21033	31.88192	30.99631	29.5203
-9.56294	-9.71236	-9.63765	-9.48823	-9.48823	-9.56294	-9.56294	-9.41352	-9.18939
0.004987	0.004907	0.004934	0.004957	0.004901	0.004896	0.004946	0.004894	0.004915
34.76015	34.09594	33.43174	32.25092	31.58672	30.62731	29.4465	28.70849	27.52768
-8.59171	-8.59171	-8.66642	-8.66642	-8.74113	-8.81584	-8.74113	-8.59171	-8.36758
0.005063	0.004968	0.004992	0.005018	0.004961	0.004955	0.005002	0.004951	0.00498
43.91144	42.43542	41.10701	38.96679	37.19557	35.35055	33.06273	31.66052	29.6679
-8.21815	-8.44229	-8.44229	-8.517	-8.81584	-8.89055	-8.81584	-8.89055	-8.81584
0.005092	0.005003	0.005022	0.005041	0.004977	0.004971	0.005017	0.00497	0.004986
32.98893	32.32472	31.80812	30.77491	30.2583	29.5203	28.33948	27.60148	26.34686
-8.517	-8.59171	-8.59171	-8.74113	-8.74113	-8.66642	-8.66642	-8.74113	-8.74113
0.005104	0.005007	0.005026	0.00505	0.004993	0.004998	0.00506	0.005014	0.00503
35.79336	34.90775	33.80074	32.39853	31.29151	29.8893	28.26568	27.30627	25.68266
-9.86179	-10.1606	-10.31	-10.6836	-10.833	-10.7583	-10.6836	-10.6836	-10.6089
0.005149	0.005054	0.005068	0.005081	0.005017	0.005022	0.005086	0.005043	0.005059
35.42435	34.61255	34.02214	33.13653	32.39853	31.51291	30.4059	29.8155	28.85609
-8.96526	-9.11468	-9.2641	-9.41352	-9.56294	-9.48823	-9.48823	-9.41352	-9.33881
0.005152	0.00505	0.005065	0.005079	0.005014	0.005011	0.005061	0.005007	0.00502
40.88561	39.8524	38.96679	37.34317	36.23616	34.76015	33.21033	32.17712	30.77491
-7.0975	-7.17221	-7.0975	-7.24692	-7.24692	-7.32163	-7.32163	-7.32163	-7.39634
0.005113	0.005019	0.005045	0.005066	0.005009	0.005009	0.005062	0.00501	0.005023
39.26199	38.08118	37.12177	35.86716	34.83395	33.50554	31.88192	30.99631	29.37269
-6.79866	-7.0975	-7.24692	-7.39634	-7.62047	-7.76989	-7.91931	-7.8446	-8.06873
0.005058	0.004967	0.004982	0.004998	0.004929	0.004929	0.004979	0.004933	0.004939
41.54982	40.73801	40.2952	39.33579	38.45018	37.26937	35.71956	34.76015	33.21033
-7.0975	-7.47105	-7.76989	-7.99402	-8.21815	-8.44229	-8.59171	-8.59171	-8.59171
0.00494	0.004845	0.004859	0.004883	0.004832	0.004837	0.004881	0.004828	0.004846
43.91144	42.73063	41.25461	39.33579	37.41697	35.20295	32.76753	31.14391	28.63469
-8.29286	-8.36758	-8.29286	-8.21815	-8.21815	-8.59171	-8.81584	-8.89055	-9.11468
0.004868	0.004785	0.004818	0.00485	0.004808	0.00482	0.00487	0.004815	0.00482
42.80443	41.54982	40.5904	39.04059	37.71218	36.23616	34.31734	32.91513	31.07011
-7.62047	-7.69518	-7.69518	-7.76989	-7.91931	-7.99402	-8.06873	-8.21815	-8.29286
0.004829	0.004742	0.004768	0.004786	0.004728	0.004724	0.004774	0.004724	0.004743
37.34317	36.16236	34.83395	33.28413	31.80812	30.2583	28.63469	27.45387	26.05166
-10.0112	-10.31	-10.3848	-10.31	-10.4595	-10.6836	-10.9824	-10.9077	-10.7583
0.004853	0.004768	0.004787	0.004812	0.00476	0.00476	0.004804	0.00475	0.004772
37.19557	36.23616	35.27675	34.02214	32.98893	31.80812	30.4797	29.6679	28.11808
-9.18939	-9.2641	-9.33881	-9.41352	-9.41352	-9.18939	-9.11468	-9.03997	-8.96526
0.004894	0.004816	0.004831	0.004844	0.004782	0.004791	0.00485	0.004807	0.00482
39.18819	38.30258	37.19557	35.94096	34.68635	33.21033	31.66052	30.4797	28.63469
-8.29286	-8.517	-8.59171	-8.66642	-8.81584	-8.89055	-8.89055	-8.89055	-9.03997
0.004862	0.004772	0.004786	0.004813	0.004757	0.004759	0.00481	0.004762	0.004775
37.49078	36.45757	35.64576	34.16974	33.06273	31.88192	30.4059	29.4465	28.04428

-9.71236	-9.78708	-9.78708	-9.86179	-10.0859	-10.0859	-9.9365	-9.71236	-9.78708
0.004909	0.004821	0.004844	0.004869	0.004811	0.004805	0.004854	0.004806	0.004823
40.73801	39.7048	38.45018	36.75277	35.57196	33.87454	32.17712	31.07011	29.22509
-11.2813	-11.2066	-10.9824	-10.833	-10.7583	-10.6836	-10.7583	-10.5342	-10.31
0.004946	0.004852	0.004874	0.004898	0.004841	0.004832	0.004876	0.004822	0.004842
35.71956	34.53875	33.35793	31.95572	30.77491	29.15129	27.60148	26.71587	25.09225
-8.517	-8.74113	-8.81584	-8.89055	-8.96526	-9.03997	-9.2641	-9.33881	-9.2641
0.004937	0.004847	0.004875	0.004899	0.004847	0.00485	0.0049	0.004842	0.004861
41.47601	40.369	39.4096	37.93358	36.67897	35.35055	33.57933	32.39853	30.5535
-9.03997	-9.11468	-9.11468	-9.2641	-9.41352	-9.48823	-9.71236	-9.56294	-9.48823
0.004899	0.004808	0.004824	0.004844	0.00479	0.00479	0.004839	0.004786	0.004808
39.11439	38.08118	37.26937	36.08856	35.05535	33.80074	32.25092	31.29151	29.5203
-9.56294	-9.71236	-9.78708	-9.71236	-9.71236	-9.63765	-9.48823	-9.33881	-9.41352
0.004858	0.004767	0.00478	0.004797	0.00474	0.004744	0.0048	0.004757	0.004776
40.2952	39.631	38.59779	37.04797	36.01476	34.53875	32.76753	31.51291	29.7417
-9.48823	-9.63765	-9.56294	-9.86179	-10.0859	-10.2353	-10.31	-10.3848	-10.3848
0.00485	0.004773	0.004801	0.004823	0.00476	0.004753	0.004801	0.004749	0.004762
37.49078	36.30996	35.35055	33.65314	32.39853	30.77491	28.78229	27.45387	25.46125
-8.81584	-9.03997	-9.03997	-9.2641	-9.41352	-9.41352	-9.48823	-9.48823	-9.63765
0.004825	0.004736	0.004761	0.004781	0.004723	0.00472	0.004769	0.004722	0.004731
40.1476	39.55719	38.74539	37.41697	36.45757	35.12915	33.28413	32.25092	30.4797
-8.36758	-8.44229	-8.44229	-8.59171	-8.517	-8.74113	-8.96526	-9.03997	-9.11468
0.004772	0.004686	0.004705	0.00473	0.004679	0.00468	0.004725	0.00467	0.004681
39.33579	38.30258	37.63838	36.30996	35.20295	33.87454	32.02952	30.77491	29.29889
-9.33881	-9.41352	-9.33881	-9.41352	-9.48823	-9.63765	-9.78708	-9.86179	-9.9365
0.004743	0.004658	0.00468	0.004702	0.004652	0.004656	0.004705	0.004651	0.00466
39.04059	38.15498	37.34317	36.38376	35.42435	34.31734	32.69373	31.58672	30.0369
-10.1606	-10.0859	-10.2353	-10.31	-10.4595	-10.1606	-10.1606	-10.1606	-10.1606
0.004715	0.004633	0.004657	0.004671	0.004609	0.004615	0.004671	0.004626	0.004634
39.7786	38.22878	37.04797	35.35055	33.80074	31.88192	29.8155	28.48709	26.71587
-10.6836	-10.7583	-10.833	-10.833	-10.833	-10.9077	-11.1319	-11.1319	-11.0572
0.004755	0.004673	0.004694	0.004714	0.004663	0.004666	0.004708	0.004648	0.004658
34.39114	33.21033	32.10332	30.84871	29.6679	28.33948	26.93727	25.97786	24.50184
-10.2353	-10.31	-10.31	-10.3848	-10.4595	-10.4595	-10.3848	-10.4595	-10.3848
0.004794	0.004706	0.004727	0.004743	0.004683	0.004682	0.004732	0.004678	0.004687
38.30258	37.34317	36.45757	35.27675	34.16974	32.91513	31.43911	30.4059	28.85609
-10.3848	-10.5342	-10.4595	-10.3848	-10.2353	-10.2353	-10.2353	-10.0112	-9.71236
0.004805	0.004714	0.00473	0.004754	0.004705	0.004711	0.004757	0.004709	0.004728
36.90037	35.49815	34.31734	32.69373	31.43911	29.8893	28.19188	27.08487	25.46125
-10.9077	-10.9824	-10.9824	-11.2066	-11.2813	-11.4307	-11.4307	-11.356	-11.356
0.004844	0.004754	0.004772	0.004789	0.004732	0.004724	0.004772	0.004721	0.004738
33.21033	32.69373	32.17712	31.21771	30.4059	29.37269	27.89668	27.08487	25.83026
-9.18939	-9.18939	-9.2641	-9.33881	-9.41352	-9.2641	-9.41352	-9.41352	-9.41352
0.00487	0.004792	0.004817	0.00484	0.00478	0.004786	0.004839	0.004789	0.004803
42.58303	41.25461	39.55719	37.63838	36.08856	34.02214	31.95572	30.62731	28.63469
-8.74113	-8.81584	-8.96526	-9.2641	-9.33881	-9.33881	-9.41352	-9.41352	-9.11468
0.00495	0.004865	0.004882	0.0049	0.004838	0.004842	0.004894	0.004839	0.004854
35.94096	34.83395	33.94834	32.39853	31.14391	29.5941	27.82288	26.71587	24.87085
-9.03997	-9.18939	-9.2641	-9.48823	-9.63765	-9.71236	-9.63765	-9.48823	-9.48823
0.004988	0.004896	0.004916	0.004934	0.004871	0.004868	0.004918	0.004869	0.004882
36.82657	36.30996	36.30996	35.86716	35.49815	35.20295	34.16974	33.57933	31.95572
-8.44229	-8.74113	-9.03997	-9.2641	-9.33881	-9.33881	-9.2641	-9.11468	-9.18939
0.004958	0.004858	0.004872	0.004891	0.004835	0.004843	0.004903	0.004867	0.004883
37.85978	36.97417	36.38376	35.27675	34.46494	33.35793	31.88192	31.21771	29.6679
-10.0859	-10.2353	-10.1606	-10.31	-10.4595	-10.4595	-10.31	-10.1606	-10.2353
0.004935	0.004844	0.004865	0.004883	0.004823	0.004819	0.004865	0.004811	0.00482
39.7786	38.67159	37.78598	36.53136	35.64576	34.53875	33.35793	32.61993	31.58672
-15.6145	-15.5398	-15.3157	-15.0915	-15.0915	-14.8674	-14.4938	-14.1203	-13.8214

0.004935	0.004842	0.004851	0.004871	0.004812	0.004813	0.004861	0.004812	0.004831
37.12177	36.30996	35.49815	34.24354	33.43174	32.17712	30.70111	29.8155	28.26568
-9.9365	-10.1606	-10.1606	-10.2353	-10.2353	-10.1606	-10.2353	-10.31	-10.0859
0.005008	0.004913	0.004933	0.004961	0.004912	0.004918	0.004966	0.004907	0.004921
34.68635	33.43174	32.25092	30.77491	29.6679	28.19188	26.71587	25.60886	24.13284
-10.0112	-10.2353	-10.4595	-10.5342	-10.6089	-10.6836	-10.7583	-10.7583	-10.6836
0.005068	0.004974	0.004991	0.005005	0.004944	0.004945	0.004999	0.004949	0.004969
35.49815	34.24354	32.91513	31.29151	29.9631	28.41328	26.86347	25.90406	24.20664
-9.78708	-10.0859	-10.0859	-10.2353	-10.2353	-10.2353	-10.2353	-10.0859	-10.0112
0.005154	0.005053	0.005065	0.005084	0.005023	0.005025	0.005081	0.005036	0.005062
36.16236	35.05535	34.02214	32.69373	31.80812	30.70111	29.29889	28.48709	26.78967
-10.0112	-10.1606	-10.2353	-10.31	-10.4595	-10.4595	-10.5342	-10.4595	-10.3848
0.005203	0.005114	0.005139	0.005154	0.005084	0.005076	0.005127	0.005077	0.005096
37.04797	36.16236	34.98155	33.35793	32.17712	30.62731	28.78229	27.74908	26.05166
-11.356	-11.5801	-11.5801	-11.7295	-11.879	-11.7295	-11.8043	-11.8043	-11.6548
0.005238	0.005147	0.005167	0.005185	0.005118	0.005123	0.005181	0.005136	0.005152
37.93358	36.75277	35.71956	34.09594	32.91513	31.21771	29.29889	27.97048	26.05166
-10.6089	-10.7583	-10.833	-11.0572	-11.2813	-11.2813	-11.1319	-11.1319	-10.9824
0.005292	0.005199	0.005219	0.005233	0.005164	0.005164	0.005224	0.005176	0.005183
36.67897	35.71956	34.68635	33.35793	32.17712	30.84871	29.4465	28.48709	26.86347
-10.6836	-10.9824	-10.9077	-10.9824	-10.833	-10.833	-10.7583	-10.6836	-10.7583
0.005271	0.005169	0.00518	0.005199	0.005139	0.00514	0.005194	0.005143	0.005163
41.54982	40.81181	40.369	38.96679	37.78598	36.45757	34.98155	33.80074	31.88192
-10.1606	-10.6089	-10.6836	-10.6836	-11.0572	-10.9824	-10.6836	-10.5342	-10.3848
0.005214	0.005115	0.005137	0.005169	0.005118	0.005124	0.005181	0.005132	0.005139
41.99262	41.47601	40.88561	39.33579	38.15498	36.60517	34.68635	33.28413	31.21771
-11.356	-11.5801	-11.4307	-11.5054	-11.4307	-11.1319	-10.9077	-10.7583	-10.6089
0.00516	0.005071	0.005094	0.005116	0.005054	0.00506	0.005122	0.005075	0.005092
37.41697	36.38376	35.57196	34.24354	33.13653	31.66052	30.1107	29.07749	27.45387
-10.4595	-10.4595	-10.4595	-10.5342	-10.6836	-10.6836	-10.7583	-10.6836	-10.4595
0.005144	0.005049	0.005072	0.005091	0.005033	0.005033	0.005083	0.005027	0.00505
39.18819	38.15498	37.04797	35.64576	34.46494	32.84133	31.14391	29.9631	28.11808
-10.9077	-11.0572	-11.1319	-11.2813	-11.356	-11.4307	-11.5054	-11.4307	-11.4307
0.005161	0.005074	0.005099	0.00512	0.005062	0.005071	0.005129	0.005077	0.005091
36.53136	35.57196	34.31734	32.76753	31.73432	30.4797	29.00369	28.11808	26.49446
-11.8043	-12.0284	-12.0284	-12.2525	-12.4019	-12.4019	-12.2525	-12.0284	-12.0284
0.005164	0.005065	0.005075	0.005093	0.005021	0.005012	0.005065	0.005022	0.005043
39.9262	38.52399	37.12177	35.64576	34.24354	32.69373	30.77491	29.5941	27.74908
-11.6548	-11.8043	-11.8043	-11.9537	-12.0284	-11.9537	-11.8043	-11.5801	-11.4307
0.005128	0.005036	0.005064	0.005085	0.005023	0.005026	0.005084	0.005038	0.00506
41.84502	40.66421	39.33579	37.71218	36.30996	34.53875	32.54613	31.07011	28.85609
-7.76989	-7.62047	-7.62047	-7.62047	-7.69518	-7.76989	-7.8446	-7.91931	-8.21815
0.005113	0.005029	0.005055	0.005078	0.005014	0.005018	0.005073	0.005023	0.005033
40.1476	38.89299	37.56458	36.16236	34.83395	33.21033	31.36531	30.2583	28.48709
-9.63765	-9.41352	-9.2641	-9.2641	-9.18939	-9.11468	-9.03997	-8.96526	-8.81584
0.005088	0.005002	0.005031	0.005048	0.004984	0.004988	0.005044	0.004994	0.005012
30.62731	29.9631	29.5203	28.63469	27.97048	27.38007	26.05166	25.31365	24.05904
-9.11468	-9.11468	-9.18939	-9.41352	-9.56294	-9.33881	-9.2641	-9.18939	-9.18939
0.005179	0.005088	0.005109	0.005125	0.00506	0.005068	0.005133	0.005091	0.005101
41.03321	40	38.89299	37.26937	35.86716	34.02214	32.17712	30.84871	28.92989
-10.7583	-10.833	-10.6836	-10.5342	-10.6089	-10.5342	-10.3848	-10.3848	-10.1606
0.005177	0.005076	0.005095	0.005123	0.005069	0.005067	0.005119	0.005067	0.005091
42.06642	41.40221	40.73801	39.48339	38.08118	36.67897	35.05535	33.72694	31.43911
-10.5342	-10.7583	-10.833	-10.833	-10.9824	-10.9824	-10.9077	-10.833	-10.7583
0.005123	0.005037	0.005057	0.005086	0.005026	0.005033	0.005088	0.005053	0.005075
36.16236	34.83395	33.57933	32.10332	30.92251	29.4465	27.97048	26.86347	25.31365
-13.0743	-13.0743	-13.0743	-13.0743	-13.149	-13.0743	-12.9996	-12.9249	-12.9249
0.005166	0.005073	0.005091	0.005109	0.005047	0.00505	0.005106	0.005055	0.005068

38.89299	38.15498	37.49078	36.53136	36.01476	35.20295	34.09594	33.43174	32.32472
-11.4307	-11.5054	-11.5054	-11.6548	-11.7295	-11.7295	-11.8043	-11.5801	-11.2066
0.005081	0.004989	0.005011	0.00503	0.004965	0.004957	0.005007	0.004951	0.004973
37.63838	36.82657	36.16236	34.83395	33.87454	32.61993	31.07011	30.1845	28.63469
-11.8043	-11.7295	-11.4307	-11.356	-11.2813	-11.0572	-11.0572	-10.9077	-10.7583
0.005125	0.005027	0.005048	0.00508	0.00503	0.005039	0.005095	0.005044	0.005058
33.87454	32.98893	32.39853	31.21771	30.4059	29.15129	27.52768	26.86347	25.60886
-13.2238	-13.2238	-12.9249	-12.7008	-12.4019	-12.1031	-11.6548	-11.356	-10.9077
0.005144	0.005042	0.005058	0.005072	0.005013	0.005009	0.005058	0.004998	0.005014
37.41697	36.53136	35.86716	34.90775	34.02214	32.84133	31.43911	30.70111	29.15129
-11.2066	-11.2813	-11.1319	-11.0572	-11.0572	-10.9077	-10.9824	-10.9824	-10.9824
0.005125	0.00503	0.005052	0.005081	0.005031	0.005047	0.005103	0.005052	0.005069
38.96679	37.85978	36.67897	35.12915	33.80074	32.39853	30.70111	29.5941	27.89668
-11.879	-12.0284	-12.1031	-12.4019	-12.5514	-12.7755	-13.0743	-13.149	-13.2985
0.00519	0.005093	0.00511	0.005133	0.005071	0.005071	0.00512	0.005068	0.00508
40.0738	39.11439	38.15498	36.67897	35.49815	33.80074	31.95572	30.70111	28.56089
-10.9077	-10.9077	-10.7583	-10.6089	-10.31	-10.0112	-9.71236	-9.48823	-9.2641
0.005142	0.00504	0.005055	0.005079	0.005022	0.005032	0.005093	0.005043	0.005061
36.30996	35.57196	35.12915	33.94834	33.13653	32.02952	30.62731	29.8893	28.41328
-12.4019	-12.4767	-12.3272	-12.1778	-11.9537	-11.6548	-11.356	-11.0572	-10.7583
0.005184	0.005087	0.0051	0.005123	0.005068	0.005073	0.005126	0.005073	0.005084
38.30258	36.53136	34.98155	33.21033	31.58672	29.6679	27.67528	26.42066	24.28044
-10.9077	-11.2066	-11.356	-11.4307	-11.4307	-11.356	-11.4307	-11.356	-11.2813
0.005145	0.005044	0.005055	0.005068	0.005009	0.005008	0.005063	0.005012	0.00503
34.31734	33.57933	32.84133	31.58672	30.62731	29.5941	28.04428	27.08487	25.75646
-11.2066	-11.4307	-11.5054	-11.7295	-11.7295	-11.5801	-11.5801	-11.5054	-11.4307
0.005108	0.005015	0.005035	0.005055	0.004993	0.004997	0.005056	0.005014	0.005036
39.11439	37.85978	36.60517	35.42435	34.24354	32.76753	31.21771	30.2583	28.70849
-11.5801	-11.7295	-11.7295	-11.879	-11.7295	-11.7295	-11.7295	-11.6548	-11.4307
0.005066	0.004974	0.004986	0.005002	0.004937	0.004938	0.004985	0.004932	0.004948
37.71218	37.04797	36.53136	35.49815	34.61255	33.43174	31.88192	30.99631	29.37269
-12.6261	-12.7755	-12.8502	-12.9249	-12.9996	-12.9996	-13.0743	-13.0743	-13.0743
0.005036	0.004937	0.004951	0.004979	0.004934	0.004945	0.004999	0.004948	0.004967
35.79336	34.39114	33.13653	31.36531	30.1845	28.78229	27.15867	26.34686	24.72325
-15.1662	-15.1662	-15.0168	-14.9421	-14.7927	-14.3444	-14.1203	-13.5973	-13.0743
0.005083	0.00499	0.00501	0.005027	0.004961	0.004958	0.005017	0.00497	0.004993
34.39114	33.21033	32.17712	30.70111	29.4465	27.89668	26.12546	25.01845	23.46864
-12.1778	-12.0284	-11.879	-11.879	-11.8043	-11.7295	-11.6548	-11.6548	-11.4307
0.005083	0.004992	0.005015	0.005039	0.00498	0.004988	0.005039	0.004987	0.005002
38.52399	37.93358	37.49078	36.30996	35.42435	33.94834	32.25092	31.21771	29.4465
-9.9365	-9.9365	-9.63765	-9.48823	-9.41352	-9.18939	-9.03997	-8.89055	-8.59171
0.005108	0.005012	0.00503	0.005052	0.004997	0.004999	0.005054	0.005005	0.005028
38.59779	37.56458	36.30996	35.05535	33.50554	31.80812	30.1845	28.78229	27.01107
-10.6836	-10.6836	-10.7583	-10.9077	-10.9077	-11.0572	-11.1319	-11.0572	-11.1319
0.005168	0.005071	0.005088	0.005112	0.005047	0.005042	0.005088	0.005033	0.005049
35.86716	35.20295	34.68635	33.80074	33.06273	31.95572	30.5535	29.8155	28.26568
-11.2813	-11.5054	-11.5054	-11.7295	-11.8043	-11.9537	-12.1778	-12.2525	-12.1031
0.005119	0.005016	0.005034	0.005063	0.005016	0.005021	0.005072	0.005016	0.005037
38.81919	38.00738	37.26937	36.16236	35.12915	34.16974	32.61993	31.58672	30.0369
-14.4938	-14.4938	-14.195	-13.9709	-13.8214	-13.3732	-13.0743	-12.7755	-12.3272
0.005157	0.005061	0.005074	0.005099	0.00504	0.005045	0.005096	0.005048	0.005055
34.68635	33.57933	32.32472	30.84871	29.8155	28.48709	26.93727	26.34686	24.79705
-11.9537	-11.9537	-11.9537	-11.9537	-11.7295	-11.2813	-10.9824	-10.6089	-10.3848
0.005195	0.005096	0.005105	0.005118	0.005049	0.005053	0.005112	0.005069	0.005081
40.44281	39.48339	38.67159	37.41697	36.53136	35.49815	34.09594	33.13653	31.36531
-11.6548	-11.7295	-11.7295	-11.7295	-11.6548	-11.4307	-11.2066	-11.0572	-10.9077
0.005138	0.005041	0.005055	0.005072	0.005009	0.005014	0.005077	0.005036	0.005055
39.9262	38.89299	37.93358	36.53136	35.64576	34.24354	32.91513	32.02952	30.62731

-11.7295	-11.6548	-11.5054	-11.4307	-11.2066	-10.9077	-10.6089	-10.31	-9.78708
0.005144	0.005053	0.005069	0.005086	0.005021	0.005016	0.005062	0.005008	0.005023
40.95941	39.9262	38.96679	37.63838	36.53136	35.05535	33.43174	32.32472	30.4797
-11.2066	-10.9824	-10.833	-10.6836	-10.5342	-10.2353	-10.0112	-9.78708	-9.71236
0.005129	0.005034	0.005049	0.005073	0.005016	0.005021	0.005076	0.005027	0.005044
38.52399	37.63838	37.12177	35.86716	35.05535	33.72694	32.02952	31.07011	29.4465
-14.718	-14.8674	-14.6433	-14.6433	-14.6433	-14.3444	-14.4191	-14.2697	-14.0456
0.005139	0.005052	0.005082	0.0051	0.005036	0.005036	0.005099	0.005055	0.005075
38.59779	36.82657	35.42435	33.57933	32.17712	30.4797	28.56089	27.38007	25.83026
-6.94808	-7.32163	-7.47105	-7.69518	-8.14344	-8.517	-8.96526	-9.18939	-9.48823
0.005141	0.005046	0.005068	0.005093	0.005041	0.005043	0.005087	0.005028	0.005037
38.45018	37.41697	36.60517	35.12915	34.16974	32.69373	30.92251	29.9631	28.04428
-12.7008	-12.5514	-12.4019	-12.2525	-12.1031	-11.7295	-11.5054	-11.2066	-10.9077
0.005142	0.005043	0.005054	0.005074	0.005018	0.005023	0.005078	0.005033	0.005052
38.81919	37.78598	36.53136	35.20295	33.80074	32.32472	30.5535	29.5941	27.82288
-11.6548	-11.7295	-11.8043	-11.6548	-11.5054	-11.2813	-11.2066	-10.9077	-10.833
0.005189	0.005097	0.005107	0.005123	0.005053	0.005053	0.005101	0.005053	0.005065
42.43542	41.62362	40.81181	39.55719	38.30258	36.82657	35.20295	34.02214	31.88192
-14.0456	-13.7467	-13.3732	-13.0743	-12.8502	-12.4019	-11.879	-11.356	-10.9077
0.005141	0.005043	0.005056	0.005083	0.005025	0.005033	0.005089	0.005043	0.005049
42.50922	41.47601	40.44281	38.67159	37.41697	35.71956	33.87454	32.54613	30.4059
-9.9365	-10.0112	-10.0112	-10.0112	-10.1606	-10.0112	-9.86179	-9.78708	-9.78708
0.005131	0.005041	0.005061	0.005084	0.005027	0.005021	0.005074	0.005025	0.005046
40	39.04059	38.08118	36.60517	35.57196	34.09594	32.39853	31.14391	29.4465
-11.0572	-11.2066	-11.2066	-11.2813	-11.2066	-11.1319	-11.0572	-10.833	-10.6089
0.005079	0.004986	0.005004	0.005019	0.004951	0.004946	0.004999	0.004948	0.004966
39.9262	39.4096	38.89299	37.78598	36.90037	35.64576	34.02214	32.91513	30.99631
-10.6836	-10.7583	-10.7583	-10.6836	-10.6089	-10.7583	-10.833	-10.7583	-10.833
0.005069	0.004981	0.005005	0.005036	0.004989	0.005004	0.005062	0.005008	0.005011
43.54243	42.36162	41.69742	40.51661	39.18819	37.71218	36.08856	34.90775	33.06273
-7.39634	-7.54576	-7.62047	-7.54576	-7.62047	-7.91931	-8.14344	-8.14344	-8.36758
0.005075	0.004979	0.004996	0.005022	0.00497	0.004975	0.00502	0.004966	0.004989
41.25461	40.66421	40	38.89299	37.93358	36.45757	34.76015	33.50554	31.58672
-9.71236	-9.78708	-9.86179	-9.78708	-9.78708	-9.78708	-9.71236	-9.71236	-9.78708
0.005018	0.004924	0.004943	0.004969	0.004915	0.004924	0.00498	0.004933	0.004951
42.21402	41.18081	40.0738	38.59779	37.41697	35.79336	34.02214	32.84133	30.77491
-9.86179	-9.9365	-10.0112	-10.0859	-9.9365	-10.0859	-10.2353	-10.2353	-10.2353
0.005022	0.00493	0.004951	0.004976	0.004924	0.004928	0.004976	0.004919	0.004928
36.30996	35.64576	34.90775	33.65314	32.84133	31.80812	30.2583	29.15129	27.67528
-10.6836	-10.6836	-10.6089	-10.3848	-10.3848	-10.1606	-9.86179	-9.71236	-9.41352
0.005014	0.004918	0.004928	0.004944	0.00488	0.004878	0.004939	0.004896	0.004921
39.04059	38.08118	37.19557	36.08856	34.98155	33.65314	32.10332	30.99631	29.07749
-9.63765	-9.78708	-9.86179	-9.9365	-9.9365	-9.9365	-10.0112	-9.9365	-9.78708
0.005034	0.004946	0.004964	0.004987	0.004931	0.004938	0.004995	0.004945	0.004965
39.55719	38.59779	37.85978	36.45757	35.42435	34.02214	32.47232	31.43911	29.8155
-10.9077	-10.9077	-10.9077	-10.833	-10.7583	-10.7583	-10.6836	-10.6089	-10.31
0.005078	0.004984	0.005001	0.005033	0.004982	0.004984	0.005028	0.00497	0.004982
39.8524	39.18819	38.59779	37.63838	36.67897	35.57196	34.24354	33.21033	31.73432
-10.2353	-10.3848	-10.4595	-10.5342	-10.5342	-10.6836	-10.7583	-10.6836	-10.5342
0.005046	0.004954	0.004972	0.004998	0.004946	0.004949	0.004997	0.004939	0.004956
39.55719	38.74539	38.08118	36.90037	36.08856	34.76015	33.28413	32.32472	30.70111
-9.78708	-9.86179	-9.9365	-9.9365	-9.9365	-9.86179	-9.9365	-9.78708	-9.71236
0.005026	0.00493	0.004951	0.004978	0.004926	0.004928	0.004976	0.004926	0.004946
39.18819	38.45018	37.49078	36.30996	35.20295	33.94834	32.54613	31.66052	29.9631
-8.96526	-9.03997	-8.89055	-8.96526	-9.03997	-9.03997	-9.03997	-9.11468	-9.2641
0.005008	0.004909	0.004926	0.00495	0.004895	0.004896	0.004952	0.004903	0.004917
31.36531	30.3321	29.6679	28.56089	27.67528	26.64207	25.31365	24.35424	22.87823
-12.7755	-12.9996	-13.149	-13.2238	-13.149	-13.149	-13.149	-12.9249	-12.7008

0.005078	0.004985	0.005001	0.005021	0.004966	0.004967	0.005023	0.004965	0.004973
40.369	38.96679	37.63838	36.16236	34.83395	33.35793	31.66052	30.70111	29.15129
-9.78708	-9.86179	-9.86179	-9.78708	-9.63765	-9.63765	-9.71236	-9.63765	-9.56294
0.005143	0.005044	0.005058	0.005077	0.005017	0.005019	0.005066	0.005007	0.005014
50.47971	48.56089	46.64207	44.28044	42.06642	39.48339	36.60517	34.53875	31.73432
-7.99402	-8.06873	-8.14344	-8.36758	-8.36758	-8.517	-8.66642	-8.66642	-8.74113
0.005092	0.005005	0.005031	0.005053	0.004999	0.005001	0.00505	0.004995	0.005008
46.34686	45.23985	44.13284	42.28782	40.5904	38.59779	36.30996	34.39114	32.10332
-7.8446	-8.06873	-7.99402	-7.99402	-8.06873	-8.14344	-8.29286	-8.517	-9.03997
0.005073	0.004978	0.004999	0.005025	0.004975	0.004985	0.005048	0.005005	0.005022
38.45018	37.93358	37.56458	36.53136	35.86716	34.76015	33.43174	32.39853	30.62731
-9.78708	-9.63765	-9.33881	-9.03997	-8.81584	-8.59171	-8.29286	-7.99402	-7.99402
0.005002	0.004904	0.004921	0.004942	0.004891	0.004894	0.004951	0.004901	0.004918
38.15498	36.97417	35.79336	34.16974	32.76753	31.21771	29.29889	28.19188	26.49446
-9.18939	-9.2641	-9.18939	-9.33881	-9.41352	-9.33881	-9.33881	-9.41352	-9.41352
0.005041	0.004951	0.004972	0.004998	0.00494	0.004943	0.004998	0.004952	0.004966
42.21402	41.18081	40.2214	38.81919	37.63838	36.23616	34.76015	33.57933	31.88192
-8.96526	-9.11468	-9.18939	-9.11468	-9.2641	-9.33881	-9.2641	-9.03997	-8.89055
0.005095	0.004998	0.005012	0.005039	0.004984	0.004985	0.005033	0.00498	0.005002
41.47601	41.03321	40.5904	39.7048	38.67159	37.49078	35.94096	34.76015	33.06273
-10.31	-10.5342	-10.4595	-10.4595	-10.4595	-10.3848	-10.5342	-10.4595	-10.3848
0.005058	0.004956	0.004969	0.004996	0.004944	0.004954	0.005006	0.004957	0.004976
41.10701	39.8524	38.89299	37.85978	36.75277	35.42435	33.87454	32.84133	30.99631
-7.91931	-7.8446	-7.76989	-7.76989	-7.62047	-7.69518	-7.8446	-7.8446	-7.99402
0.005073	0.004983	0.004998	0.005017	0.004961	0.004967	0.005017	0.004961	0.004973
39.04059	38.15498	37.04797	35.57196	34.16974	32.61993	30.84871	29.6679	27.97048
-9.48823	-9.56294	-9.56294	-9.33881	-9.2641	-9.18939	-9.11468	-9.18939	-9.11468
0.00506	0.004964	0.00498	0.005015	0.004963	0.004971	0.00502	0.004965	0.004967
39.7048	38.59779	37.63838	36.30996	35.27675	33.87454	32.17712	30.99631	29.00369
-12.9249	-13.0743	-12.9249	-12.7755	-12.7755	-12.5514	-12.4767	-12.2525	-12.2525
0.005099	0.005001	0.005015	0.005036	0.004979	0.004983	0.005045	0.005008	0.00503
41.18081	40.1476	39.04059	37.63838	36.60517	35.27675	33.43174	32.25092	30.70111
-12.6261	-12.4019	-12.1778	-12.1031	-11.7295	-11.4307	-11.2813	-11.2813	-11.0572
0.005112	0.005025	0.005045	0.005061	0.004996	0.005009	0.005068	0.005013	0.005017
42.43542	41.69742	40.81181	39.631	38.37638	36.97417	35.35055	34.02214	32.17712
-12.7008	-12.7008	-12.7755	-12.9249	-13.0743	-12.9249	-12.8502	-12.8502	-12.7755
0.005088	0.004998	0.005023	0.005044	0.004981	0.004988	0.005052	0.005015	0.005031
43.54243	42.28782	41.25461	39.7786	38.59779	36.90037	35.05535	33.87454	32.02952
-13.2238	-13.2238	-13.2985	-13.149	-12.9249	-12.7008	-12.4767	-12.2525	-11.9537
0.005122	0.005029	0.005052	0.005078	0.005023	0.005032	0.005082	0.005024	0.005035
47.08487	46.05166	45.46125	44.05904	42.87823	41.54982	39.631	38.37638	36.38376
-9.48823	-9.63765	-9.63765	-9.63765	-9.63765	-9.48823	-9.48823	-9.48823	-9.41352
0.005117	0.005012	0.005023	0.005043	0.004984	0.004984	0.005036	0.00499	0.00501
43.76384	42.65683	41.77122	40.2214	38.74539	37.19557	35.27675	33.72694	31.58672
-9.63765	-9.86179	-9.78708	-9.86179	-10.0859	-10.0112	-9.86179	-9.9365	-10.0859
0.005089	0.004992	0.005011	0.005035	0.004979	0.004984	0.005045	0.005003	0.005012
41.91882	41.03321	40.369	39.26199	38.22878	36.75277	35.05535	33.87454	32.02952
-11.4307	-11.5801	-11.4307	-11.2813	-11.2813	-11.2813	-11.356	-11.2066	-11.0572
0.005076	0.004977	0.004992	0.005022	0.004973	0.00498	0.005025	0.004962	0.004973
38.00738	36.53136	35.49815	34.09594	32.76753	31.21771	29.5203	28.26568	26.64207
-9.48823	-9.56294	-9.63765	-9.63765	-9.63765	-9.41352	-9.41352	-9.41352	-9.2641
0.005056	0.004957	0.004972	0.004992	0.004933	0.004944	0.005003	0.004954	0.004969
41.62362	40.81181	40.2214	39.18819	38.30258	37.04797	35.42435	34.39114	32.47232
-9.03997	-9.11468	-9.03997	-9.03997	-9.03997	-8.96526	-8.96526	-8.96526	-9.03997
0.005066	0.004965	0.004973	0.004992	0.004936	0.004946	0.004999	0.004955	0.004969
38.81919	37.85978	36.82657	35.49815	34.46494	32.91513	31.21771	30.2583	28.41328
-9.78708	-9.78708	-9.86179	-9.9365	-10.0112	-10.0859	-10.0859	-10.0112	-10.0112
0.005042	0.004952	0.004971	0.004984	0.004919	0.00492	0.004975	0.004928	0.004947

38.81919	37.85978	37.04797	36.08856	35.12915	34.24354	33.06273	32.10332	30.62731
-9.33881	-9.63765	-9.71236	-9.71236	-9.71236	-9.71236	-9.63765	-9.48823	-9.48823
0.005053	0.004956	0.00497	0.004992	0.004933	0.004931	0.004981	0.004933	0.004957
40.44281	38.96679	37.63838	36.08856	34.76015	33.21033	31.58672	30.62731	28.92989
-12.0284	-12.1031	-12.1031	-12.2525	-12.3272	-12.3272	-12.2525	-12.2525	-12.1778
0.005039	0.004944	0.004965	0.004985	0.004919	0.004913	0.004962	0.004913	0.004927
36.90037	35.94096	35.05535	33.80074	33.06273	32.10332	30.62731	29.8155	28.33948
-10.3848	-10.4595	-10.3848	-10.3848	-10.31	-10.31	-10.3848	-10.31	-10.2353
0.005019	0.004926	0.004945	0.004967	0.004912	0.004918	0.004969	0.004922	0.00494
42.43542	41.62362	40.88561	39.48339	38.15498	36.60517	34.68635	33.13653	30.70111
-9.56294	-9.9365	-10.0859	-10.31	-10.4595	-10.6089	-10.6089	-10.5342	-10.7583
0.005003	0.004912	0.004935	0.004957	0.0049	0.004905	0.004959	0.00492	0.004933
39.8524	38.74539	37.71218	36.23616	34.98155	33.35793	31.58672	30.4059	28.48709
-9.63765	-9.71236	-9.48823	-9.33881	-9.2641	-9.2641	-9.18939	-9.11468	-9.11468
0.00502	0.004921	0.004934	0.004956	0.004902	0.004906	0.004956	0.004905	0.004922
42.06642	41.03321	40.1476	38.96679	37.49078	36.16236	34.39114	33.13653	31.29151
-9.11468	-9.48823	-9.56294	-9.48823	-9.56294	-9.63765	-9.63765	-9.56294	-9.63765
0.005002	0.004897	0.004906	0.004937	0.004889	0.004899	0.004945	0.004896	0.00492
44.42804	42.80443	41.47601	39.631	38.00738	36.30996	34.31734	32.84133	30.84871
-8.21815	-8.44229	-8.517	-8.81584	-8.81584	-8.96526	-9.11468	-9.03997	-8.96526
0.00495	0.004855	0.00487	0.004886	0.004824	0.004822	0.004869	0.004822	0.004842
39.8524	38.96679	37.78598	36.45757	35.57196	34.46494	32.84133	32.02952	30.99631
-11.9537	-12.0284	-11.879	-11.9537	-12.1031	-11.8043	-11.8043	-11.8043	-11.6548
0.00487	0.004779	0.004799	0.004816	0.004754	0.004754	0.004807	0.004757	0.004768
44.57565	43.91144	42.95203	41.54982	40.1476	38.08118	35.86716	34.24354	31.58672
-9.11468	-9.18939	-9.33881	-9.41352	-9.48823	-9.71236	-9.71236	-9.78708	-9.9365
0.004877	0.004787	0.00481	0.004836	0.004785	0.004788	0.004839	0.004788	0.004804
40.73801	39.7048	38.67159	36.97417	35.79336	34.16974	32.39853	31.29151	29.5203
-10.0112	-10.0112	-10.1606	-10.1606	-10.2353	-10.1606	-10.1606	-10.0112	-9.9365
0.004866	0.004781	0.004801	0.004822	0.004761	0.004762	0.004816	0.004772	0.004788
34.76015	33.87454	33.28413	32.25092	31.43911	30.62731	29.37269	28.63469	27.89668
-10.0112	-10.1606	-10.3848	-10.4595	-10.6836	-10.833	-10.9077	-11.0572	-10.9824
0.004915	0.004827	0.004839	0.004858	0.0048	0.004804	0.004852	0.0048	0.004822
40.88561	40	38.96679	37.63838	36.67897	35.20295	33.50554	32.32472	30.2583
-10.0112	-10.0859	-10.2353	-10.31	-10.2353	-10.2353	-10.31	-10.3848	-10.31
0.004916	0.004824	0.004843	0.004864	0.004808	0.004812	0.004862	0.00481	0.004825
38.81919	37.93358	36.82657	35.42435	34.39114	33.06273	31.43911	30.4797	29.00369
-9.2641	-9.48823	-9.41352	-9.63765	-9.86179	-10.0112	-10.0859	-10.1606	-10.2353
0.004906	0.004809	0.004824	0.004845	0.004788	0.004782	0.004827	0.004772	0.004783
37.56458	36.53136	35.49815	34.09594	33.06273	31.66052	30.2583	29.37269	28.04428
-8.14344	-8.21815	-8.36758	-8.44229	-8.517	-8.66642	-8.89055	-8.81584	-8.89055
0.004913	0.004829	0.004843	0.004864	0.004805	0.004803	0.004842	0.004785	0.004795
38.52399	37.85978	37.26937	36.16236	35.12915	34.02214	32.32472	31.36531	29.8155
-10.1606	-10.1606	-10.2353	-10.5342	-10.4595	-10.5342	-10.6089	-10.6089	-10.6836
0.004877	0.004794	0.004817	0.004832	0.00477	0.004769	0.004823	0.004778	0.004786
37.63838	36.67897	35.86716	34.61255	33.50554	32.02952	30.4059	29.37269	27.82288
-12.7755	-12.7008	-12.5514	-12.4767	-12.4767	-12.3272	-12.4767	-12.4019	-12.4019
0.004862	0.004775	0.0048	0.004823	0.004768	0.00477	0.004822	0.00477	0.004788
36.30996	35.20295	33.87454	32.32472	30.92251	29.37269	27.89668	26.86347	25.38745
-11.5801	-11.8043	-11.9537	-12.1031	-12.1778	-12.3272	-12.4767	-12.3272	-12.2525
0.004891	0.0048	0.00481	0.004832	0.004775	0.004778	0.00482	0.004766	0.004779
38.89299	38.00738	37.34317	36.08856	34.83395	33.72694	32.02952	30.99631	29.5941
-10.7583	-10.9824	-10.9077	-10.9824	-10.9077	-10.7583	-10.7583	-10.6836	-10.7583
0.004862	0.004766	0.004776	0.004805	0.004756	0.004766	0.00482	0.004774	0.004781
45.31365	44.13284	43.02583	41.40221	39.7786	38.00738	36.16236	34.53875	32.47232
-8.21815	-8.44229	-8.517	-8.59171	-8.81584	-9.03997	-9.03997	-9.11468	-9.2641
0.004818	0.004729	0.004748	0.00477	0.004714	0.004707	0.004756	0.004706	0.004727
39.9262	38.89299	38.15498	36.75277	35.71956	34.53875	32.84133	31.80812	30.1845

-9.78708	-10.0859	-10.0112	-10.1606	-10.2353	-10.1606	-10.2353	-10.2353	-10.31
0.004721	0.004626	0.004639	0.004661	0.004608	0.004611	0.004657	0.004609	0.004613
37.26937	36.23616	35.12915	33.72694	32.32472	30.84871	29.22509	27.97048	26.27306
-11.2066	-11.5054	-11.7295	-11.8043	-11.8043	-11.8043	-11.8043	-11.8043	-11.8043
0.004704	0.004619	0.004638	0.004659	0.004604	0.004609	0.004659	0.004615	0.004629
38.67159	37.63838	36.45757	34.90775	33.72694	32.25092	30.4797	29.37269	27.52768
-9.63765	-9.63765	-9.71236	-9.86179	-10.0112	-10.1606	-10.31	-10.3848	-10.3848
0.004744	0.004659	0.004682	0.004703	0.004646	0.004641	0.004686	0.004634	0.004644
36.60517	35.86716	35.27675	34.16974	32.91513	31.95572	30.4797	29.37269	27.74908
-10.1606	-10.4595	-10.5342	-10.4595	-10.5342	-10.5342	-10.2353	-10.0859	-10.0112
0.004736	0.004642	0.004648	0.004673	0.004624	0.004636	0.004692	0.004653	0.004674
40.1476	39.26199	38.67159	37.56458	36.67897	35.42435	33.72694	32.54613	30.70111
-11.5054	-11.356	-11.2813	-11.2066	-11.1319	-11.1319	-11.1319	-11.2813	-11.1319
0.004757	0.004673	0.0047	0.004721	0.004669	0.00467	0.004723	0.004672	0.004689
41.10701	40	38.89299	37.19557	35.79336	34.16974	32.32472	31.14391	29.5203
-9.48823	-9.71236	-10.0112	-10.1606	-10.4595	-10.4595	-10.6089	-10.4595	-10.4595
0.004768	0.004682	0.004695	0.004718	0.004664	0.004666	0.004714	0.004665	0.004682
38.22878	37.34317	36.82657	35.86716	34.53875	33.21033	31.58672	30.4059	28.85609
-10.5342	-10.833	-10.9077	-10.9077	-10.9824	-11.0572	-11.1319	-10.9824	-10.833
0.004759	0.004667	0.00468	0.004706	0.004659	0.004667	0.00471	0.004659	0.004684
37.04797	36.23616	35.35055	34.16974	32.91513	31.66052	30.1845	29.22509	27.82288
-11.5801	-11.7295	-11.7295	-11.9537	-11.9537	-11.879	-12.1031	-12.1031	-12.2525
0.004784	0.004695	0.004709	0.00473	0.004676	0.004682	0.004734	0.004688	0.004699
37.63838	36.53136	35.57196	34.16974	33.06273	31.73432	29.9631	28.78229	27.15867
-10.9824	-10.9824	-11.1319	-11.2066	-11.2066	-11.2813	-11.356	-11.356	-11.2813
0.004769	0.004683	0.004704	0.004724	0.004665	0.004664	0.004715	0.004671	0.004682
38.15498	37.12177	36.30996	34.90775	33.65314	32.25092	30.70111	29.5203	27.67528
-12.0284	-12.1778	-12.2525	-12.3272	-12.3272	-12.2525	-12.1031	-12.0284	-12.0284
0.004808	0.004719	0.004734	0.004762	0.00471	0.004718	0.004772	0.004731	0.004746
39.11439	38.08118	37.12177	35.79336	34.46494	33.28413	31.51291	30.4059	28.78229
-13.0743	-13.3732	-13.5226	-13.5973	-13.7467	-13.8214	-13.8962	-13.672	-13.672
0.004832	0.004746	0.004756	0.004779	0.004717	0.004717	0.004764	0.004718	0.00473
38.15498	36.82657	35.86716	34.46494	33.21033	31.95572	30.4059	29.37269	27.97048
-11.356	-11.356	-11.4307	-11.5054	-11.5801	-11.5801	-11.5054	-11.5054	-11.5054
0.004812	0.004728	0.004747	0.004772	0.004717	0.004729	0.004785	0.00474	0.004751
43.02583	41.91882	40.73801	39.18819	37.71218	36.01476	34.16974	32.84133	30.92251
-9.56294	-9.78708	-9.9365	-10.1606	-10.2353	-10.3848	-10.5342	-10.31	-10.31
0.004859	0.004773	0.004793	0.004811	0.004748	0.004748	0.004796	0.004749	0.004767
39.55719	38.45018	37.49078	36.08856	34.61255	33.28413	31.51291	30.4797	28.70849
-12.1778	-12.1778	-12.1031	-12.1778	-12.1031	-12.0284	-11.9537	-11.7295	-11.7295
0.004826	0.00474	0.004762	0.004782	0.004722	0.004722	0.004776	0.004735	0.004753
48.04428	46.42067	44.28044	41.99262	39.9262	37.41697	34.98155	33.13653	30.84871
-11.356	-11.4307	-11.4307	-11.5801	-11.6548	-11.7295	-11.7295	-11.6548	-11.356
0.004835	0.004761	0.004783	0.004804	0.004741	0.004738	0.004779	0.004723	0.004734
41.40221	40.51661	39.55719	38.00738	36.75277	35.42435	33.57933	32.17712	30.3321
-12.6261	-12.5514	-12.7008	-12.8502	-13.0743	-13.0743	-12.9996	-12.9996	-13.0743
0.004798	0.004717	0.004738	0.004759	0.004697	0.0047	0.004757	0.004718	0.004736
41.99262	41.03321	40.44281	39.33579	38.30258	37.19557	35.71956	34.61255	32.91513
-12.2525	-12.5514	-12.7755	-12.9249	-13.149	-13.2238	-13.2238	-13.149	-12.9996
0.004824	0.004739	0.004758	0.004781	0.004725	0.004729	0.004781	0.004737	0.004753
40.369	39.48339	38.37638	36.97417	36.08856	34.61255	33.21033	32.47232	30.92251
-9.86179	-10.0112	-10.1606	-10.31	-10.6089	-10.7583	-10.833	-10.833	-10.7583
0.004838	0.004754	0.004775	0.004794	0.00473	0.004721	0.004762	0.00471	0.004729
40.5904	39.18819	38.00738	36.53136	35.35055	33.80074	32.17712	30.84871	29.07749
-10.6836	-10.7583	-10.833	-10.9077	-10.9077	-11.1319	-11.2066	-11.2813	-11.356
0.004791	0.004709	0.004731	0.004758	0.004704	0.004703	0.00475	0.004699	0.004718
37.19557	36.23616	35.35055	34.16974	33.06273	31.58672	30.1107	28.92989	27.30627
-10.2353	-10.3848	-10.31	-10.3848	-10.4595	-10.3848	-10.3848	-10.31	-10.3848

0.004789	0.0047	0.004714	0.004736	0.004684	0.004689	0.00474	0.004693	0.004705
37.26937	36.38376	35.94096	34.83395	33.65314	32.54613	31.14391	29.9631	28.56089
-10.7583	-10.7583	-10.9824	-10.9824	-11.1319	-11.2066	-11.2066	-11.356	-11.6548
0.004792	0.004711	0.004732	0.004755	0.004702	0.004714	0.004772	0.004727	0.004736
33.35793	32.17712	31.14391	29.9631	28.85609	27.45387	26.27306	25.31365	23.83764
-12.4767	-12.6261	-12.9249	-12.9249	-12.9996	-12.9996	-13.2238	-13.149	-12.9249
0.004821	0.004742	0.004761	0.004779	0.004725	0.004729	0.004779	0.004726	0.004741
42.65683	41.32841	39.9262	38.30258	36.82657	35.05535	33.13653	31.66052	29.5941
-10.3848	-10.4595	-10.6089	-10.7583	-10.833	-10.9077	-11.0572	-11.0572	-10.9077
0.004873	0.004783	0.004803	0.004825	0.004771	0.004771	0.004816	0.004763	0.004779
44.13284	42.73063	41.18081	39.26199	37.71218	35.86716	33.57933	32.17712	29.8893
-10.0112	-10.2353	-10.2353	-10.4595	-10.5342	-10.6089	-10.6089	-10.6089	-10.6089
0.004863	0.00478	0.004797	0.004814	0.004756	0.004759	0.004813	0.004768	0.004788
40.51661	39.48339	38.37638	36.82657	35.57196	34.24354	32.54613	31.43911	29.9631
-10.1606	-10.31	-10.31	-10.4595	-10.4595	-10.6089	-10.5342	-10.4595	-10.3848
0.004868	0.004785	0.004807	0.004834	0.004776	0.004773	0.004817	0.004767	0.004784
43.91144	42.87823	41.84502	40.51661	39.11439	37.56458	35.79336	34.46494	32.47232
-9.2641	-9.33881	-9.2641	-9.18939	-9.2641	-9.18939	-9.11468	-9.03997	-9.03997
0.004855	0.004759	0.004771	0.004793	0.004734	0.004728	0.004771	0.004722	0.004745
38.96679	37.63838	36.30996	34.90775	33.72694	32.39853	30.77491	29.5941	28.26568
-10.31	-10.31	-10.3848	-10.6836	-10.833	-10.9824	-11.0572	-11.1319	-11.1319
0.004849	0.004771	0.004798	0.00481	0.00474	0.004734	0.004787	0.004741	0.004762
34.98155	33.94834	32.84133	31.14391	29.7417	28.11808	26.49446	25.31365	23.54243
-12.1778	-12.4767	-12.3272	-12.3272	-12.4019	-12.3272	-12.4019	-12.3272	-12.2525
0.004899	0.0048	0.004814	0.004843	0.004794	0.004793	0.004839	0.004786	0.004798
31.73432	30.92251	30.4059	29.4465	28.56089	27.60148	26.56827	25.75646	24.50184
-11.2813	-11.2066	-11.356	-11.356	-11.4307	-11.5054	-11.5801	-11.4307	-11.6548
0.00495	0.004861	0.004887	0.004919	0.004873	0.004878	0.00493	0.004881	0.004901
36.30996	35.27675	34.53875	33.13653	31.95572	30.77491	29.07749	28.11808	26.64207
-10.6089	-10.6836	-10.6836	-10.7583	-10.9077	-10.7583	-10.6836	-10.6089	-10.7583
0.005028	0.004938	0.004954	0.004973	0.004914	0.004922	0.004983	0.004942	0.004955
37.49078	36.60517	35.71956	34.46494	33.28413	31.73432	30.2583	29.29889	27.38007
-10.833	-10.9824	-10.9824	-11.0572	-11.0572	-11.1319	-11.2066	-11.0572	-11.1319
0.00504	0.004936	0.004946	0.004976	0.004924	0.004928	0.004977	0.004925	0.00494
39.26199	38.15498	36.90037	35.42435	34.24354	32.84133	31.29151	30.2583	28.56089
-10.3848	-10.4595	-10.5342	-10.6089	-10.833	-10.833	-10.7583	-10.6836	-10.7583
0.005056	0.00497	0.004988	0.00501	0.004945	0.004942	0.004996	0.004956	0.004978
37.12177	35.71956	34.46494	32.61993	31.14391	29.5203	27.82288	26.86347	25.23985
-10.4595	-10.6089	-10.6836	-10.6836	-10.7583	-10.9077	-11.1319	-11.1319	-11.0572
0.005078	0.004993	0.005019	0.005041	0.004978	0.00497	0.005008	0.004946	0.004956
36.97417	36.01476	35.12915	33.80074	32.76753	31.58672	30.0369	29.15129	27.74908
-11.1319	-11.2813	-11.356	-11.4307	-11.4307	-11.356	-11.4307	-11.356	-11.1319
0.005068	0.004985	0.004995	0.005009	0.004942	0.004946	0.005001	0.004952	0.004969
40.0738	39.04059	37.93358	36.53136	35.42435	34.02214	32.32472	31.29151	29.5203
-9.63765	-9.71236	-9.78708	-9.86179	-10.0112	-10.0859	-10.1606	-10.1606	-10.2353
0.005056	0.004966	0.004988	0.005012	0.004948	0.00495	0.005	0.00495	0.004958
39.18819	38.22878	37.19557	35.71956	34.76015	33.50554	31.95572	31.07011	29.5941
-11.879	-12.1031	-12.1778	-12.3272	-12.4767	-12.2525	-12.2525	-12.3272	-12.4767
0.005024	0.004927	0.004944	0.004961	0.004898	0.004895	0.004949	0.004902	0.004912
38.22878	37.12177	36.23616	34.76015	33.43174	31.95572	30.2583	29.07749	27.38007
-9.78708	-9.9365	-10.0859	-10.1606	-10.31	-10.2353	-10.0859	-10.0112	-9.78708
0.00503	0.004937	0.004954	0.004976	0.00492	0.004922	0.004977	0.004928	0.004948
37.26937	36.67897	36.45757	35.49815	34.61255	33.65314	32.17712	31.21771	29.29889
-9.63765	-9.86179	-9.78708	-9.9365	-10.0112	-10.0112	-9.9365	-9.86179	-9.86179
0.005041	0.004935	0.00495	0.004972	0.00492	0.004921	0.004978	0.004932	0.004955
36.75277	36.08856	35.12915	33.72694	32.61993	31.29151	29.8893	29.00369	27.38007
-11.4307	-11.7295	-11.7295	-11.8043	-11.879	-11.8043	-11.8043	-11.7295	-11.6548
0.005078	0.004978	0.004989	0.005016	0.004961	0.004967	0.00502	0.004977	0.005001

39.48339	38.59779	37.63838	36.30996	35.12915	33.28413	31.36531	30.1107	27.82288
-10.1606	-10.3848	-10.6089	-10.6836	-10.833	-10.833	-10.833	-10.6836	-10.7583
0.005155	0.005065	0.005084	0.005102	0.00504	0.005036	0.005087	0.005036	0.005055
33.65314	32.54613	31.43911	29.5941	28.41328	26.86347	25.31365	24.50184	22.95203
-12.4767	-12.5514	-12.5514	-12.5514	-12.6261	-12.8502	-12.9996	-12.9249	-12.6261
0.00519	0.005101	0.005119	0.005138	0.005073	0.005059	0.005096	0.005038	0.005064
37.34317	36.16236	35.05535	33.94834	33.06273	32.02952	30.99631	30.3321	29.22509
-10.833	-10.9824	-10.9824	-11.1319	-11.2066	-11.4307	-11.6548	-11.7295	-12.0284
0.005227	0.005137	0.005164	0.005182	0.005116	0.005119	0.005177	0.005131	0.005152
39.04059	38.08118	37.12177	35.71956	34.46494	33.28413	31.66052	30.70111	29.15129
-9.18939	-9.33881	-9.41352	-9.63765	-9.78708	-9.78708	-9.78708	-9.78708	-9.78708
0.005233	0.005135	0.005154	0.005173	0.005107	0.005109	0.005163	0.005114	0.005129
38.15498	36.97417	35.94096	34.53875	33.50554	32.17712	30.84871	30.0369	28.33948
-8.44229	-8.66642	-8.81584	-9.03997	-9.2641	-9.33881	-9.2641	-9.2641	-9.41352
0.005176	0.005079	0.005097	0.005119	0.005056	0.005054	0.005111	0.005065	0.005081
36.16236	35.79336	35.35055	34.39114	33.94834	33.06273	31.88192	31.21771	29.8155
-9.63765	-9.48823	-9.11468	-9.03997	-8.74113	-8.36758	-7.8446	-7.47105	-7.0975
0.005154	0.005055	0.005067	0.005087	0.005024	0.005028	0.005092	0.005049	0.005067
34.98155	33.87454	33.06273	31.88192	30.92251	29.7417	28.70849	28.11808	26.86347
-9.71236	-9.63765	-9.63765	-9.41352	-9.41352	-9.41352	-9.41352	-9.33881	-9.18939
0.005125	0.005022	0.005041	0.005062	0.005007	0.005005	0.005054	0.004996	0.005021
36.08856	35.12915	34.53875	33.13653	32.10332	30.84871	29.5203	28.78229	27.45387
-12.6261	-12.7008	-12.6261	-12.6261	-12.7008	-12.7008	-12.7008	-12.5514	-12.1778
0.005122	0.005031	0.005051	0.005076	0.005024	0.005021	0.005066	0.005009	0.005036
40	38.30258	36.60517	34.76015	33.06273	31.36531	29.5941	28.26568	26.71587
-10.2353	-10.31	-10.5342	-10.6089	-10.7583	-10.7583	-10.5342	-10.31	-10.1606
0.005158	0.005062	0.005066	0.005076	0.005004	0.004999	0.005049	0.005	0.005016
34.90775	34.09594	33.21033	31.95572	30.99631	29.7417	28.26568	27.45387	26.27306
-11.2066	-11.2066	-11.0572	-11.1319	-11.1319	-11.0572	-11.2066	-11.2066	-10.9077
0.005083	0.005005	0.005038	0.005062	0.005004	0.005004	0.005049	0.004984	0.004987
36.67897	35.71956	34.90775	33.80074	32.76753	31.36531	29.8155	28.92989	27.45387
-9.03997	-9.03997	-9.03997	-9.11468	-9.18939	-9.18939	-9.41352	-9.2641	-9.2641
0.005087	0.005001	0.005023	0.005043	0.004982	0.004992	0.005047	0.004995	0.005007
36.01476	34.90775	33.80074	32.25092	31.36531	29.8155	28.11808	27.23247	25.75646
-10.0112	-10.1606	-10.1606	-10.2353	-10.0859	-9.86179	-9.71236	-9.63765	-9.41352
0.005049	0.004953	0.004969	0.004982	0.004921	0.004922	0.004979	0.004928	0.004943
36.75277	35.94096	35.12915	33.94834	32.91513	31.66052	30.4059	29.6679	28.19188
-10.7583	-10.833	-10.6836	-10.6089	-10.4595	-10.31	-10.0112	-9.78708	-9.48823
0.005053	0.004961	0.00498	0.004999	0.004942	0.004944	0.004995	0.004945	0.004968
36.01476	34.53875	32.98893	31.43911	30.2583	29.00369	27.82288	27.08487	25.75646
-9.9365	-9.9365	-9.78708	-9.63765	-9.41352	-9.18939	-9.11468	-8.96526	-8.81584
0.005067	0.004968	0.004981	0.005002	0.004942	0.004938	0.004988	0.004938	0.004949
36.38376	35.49815	34.31734	32.76753	31.66052	30.2583	28.41328	27.60148	26.05166
-12.0284	-11.9537	-11.7295	-11.5801	-11.356	-11.1319	-10.9077	-10.6836	-10.3848
0.005048	0.004953	0.004968	0.004991	0.004932	0.004933	0.004983	0.004933	0.00495
35.42435	34.46494	33.65314	32.32472	31.29151	29.9631	28.48709	27.67528	26.27306
-11.879	-12.2525	-12.7755	-13.0743	-13.2238	-13.4479	-13.672	-13.7467	-13.8214
0.005085	0.004997	0.00502	0.005047	0.004998	0.005007	0.005055	0.004998	0.005009
33.57933	32.47232	31.36531	29.9631	28.92989	27.67528	26.27306	25.46125	23.91144
-9.71236	-10.0112	-10.0859	-10.2353	-10.1606	-10.0859	-10.0859	-9.9365	-9.78708
0.005108	0.00501	0.005022	0.005043	0.004988	0.004995	0.005053	0.005002	0.005009
35.35055	34.68635	34.02214	32.61993	31.73432	30.4059	28.78229	27.82288	26.34686
-10.9077	-10.9824	-10.7583	-10.7583	-10.5342	-10.31	-10.1606	-10.0112	-9.78708
0.005124	0.005029	0.005048	0.005072	0.005017	0.005022	0.00508	0.005029	0.005052
34.68635	33.50554	32.25092	30.70111	29.6679	28.33948	26.86347	26.12546	24.64945
-9.71236	-9.78708	-9.86179	-9.86179	-9.9365	-9.9365	-9.9365	-9.78708	-9.78708
0.005177	0.005076	0.00509	0.00511	0.005047	0.005047	0.005097	0.005047	0.005065
38.74539	37.56458	36.60517	35.35055	34.09594	32.61993	30.84871	29.8155	28.04428

-8.14344	-8.14344	-8.06873	-8.06873	-7.99402	-7.91931	-7.91931	-7.8446	-7.8446
0.005148	0.005054	0.005071	0.005089	0.005029	0.005038	0.005098	0.00505	0.005065
36.67897	35.20295	33.65314	32.02952	30.5535	28.78229	27.01107	25.97786	24.20664
-8.59171	-8.517	-8.517	-8.517	-8.517	-8.44229	-8.517	-8.517	-8.66642
0.005169	0.005078	0.005098	0.005119	0.005058	0.005063	0.005117	0.005068	0.005081
31.29151	30.99631	30.84871	30.1107	29.7417	29.15129	28.19188	27.52768	26.56827
-11.5801	-11.7295	-11.879	-12.0284	-12.2525	-12.2525	-12.3272	-12.3272	-12.4767
0.00513	0.005034	0.005053	0.005075	0.005013	0.00501	0.005071	0.005024	0.005044
37.93358	36.45757	34.98155	33.35793	32.02952	30.3321	28.78229	27.67528	26.34686
-10.9824	-11.2066	-11.2066	-11.356	-11.356	-11.4307	-11.2066	-11.1319	-10.9824
0.00518	0.005083	0.005098	0.005118	0.005058	0.005055	0.005102	0.005048	0.005072
38.37638	37.41697	36.97417	36.30996	35.86716	35.35055	34.46494	33.94834	32.47232
-10.31	-10.3848	-10.4595	-10.6089	-10.6089	-10.3848	-10.4595	-10.1606	-10.0112
0.005186	0.005083	0.005092	0.005106	0.005041	0.00504	0.005093	0.005044	0.005066
42.21402	40.81181	39.55719	38.00738	36.67897	35.49815	33.87454	32.76753	30.99631
-8.21815	-8.36758	-8.44229	-8.517	-8.59171	-8.66642	-8.66642	-8.517	-8.66642
0.005142	0.005046	0.005058	0.005071	0.005005	0.00501	0.005067	0.005024	0.005044
37.56458	36.75277	36.16236	34.90775	33.94834	32.84133	31.58672	30.62731	29.00369
-9.18939	-9.03997	-8.74113	-8.59171	-8.36758	-8.21815	-7.99402	-7.69518	-7.54576
0.00513	0.005035	0.005056	0.005081	0.005021	0.00502	0.005073	0.005023	0.005039
39.04059	37.78598	36.90037	35.64576	34.39114	32.98893	31.51291	30.70111	29.07749
-8.21815	-8.29286	-8.21815	-8.29286	-8.21815	-8.29286	-8.36758	-8.14344	-8.14344
0.00508	0.004985	0.004998	0.005016	0.004958	0.004961	0.005011	0.004959	0.004974
39.04059	38.45018	37.78598	36.75277	36.16236	35.20295	33.72694	32.69373	31.14391
-8.44229	-8.36758	-8.21815	-7.99402	-7.91931	-7.54576	-7.47105	-7.32163	-7.02279
0.005031	0.004942	0.004963	0.004978	0.004908	0.004907	0.004963	0.004913	0.00493
38.59779	37.34317	36.38376	35.42435	34.31734	32.91513	31.43911	30.5535	29.00369
-8.21815	-8.21815	-8.21815	-8.14344	-8.14344	-8.21815	-8.14344	-7.99402	-7.91931
0.005027	0.004935	0.004946	0.004961	0.004899	0.004905	0.004956	0.004907	0.004926
34.31734	33.87454	33.65314	32.39853	31.58672	30.62731	29.07749	27.97048	26.12546
-8.74113	-8.81584	-8.36758	-8.36758	-8.36758	-8.29286	-8.06873	-7.99402	-7.99402
0.005033	0.004939	0.004957	0.004985	0.004928	0.004933	0.004997	0.004958	0.00498
38.96679	37.63838	36.60517	35.20295	33.80074	32.32472	30.62731	29.4465	27.82288
-7.99402	-8.36758	-8.59171	-8.81584	-8.89055	-9.11468	-9.2641	-9.33881	-9.48823
0.005063	0.004961	0.004973	0.004999	0.004947	0.00496	0.005013	0.004963	0.004982
41.99262	40.66421	39.33579	37.71218	36.38376	34.83395	33.21033	32.17712	30.4797
-10.0112	-10.1606	-9.9365	-9.86179	-9.71236	-9.48823	-9.33881	-9.03997	-8.89055
0.005025	0.004924	0.004938	0.004959	0.004902	0.004896	0.00494	0.004884	0.004896
36.53136	35.94096	35.35055	34.46494	33.65314	32.84133	31.66052	30.99631	29.5203
-8.517	-8.59171	-8.517	-8.517	-8.59171	-8.29286	-8.14344	-7.8446	-7.69518
0.004983	0.004883	0.00489	0.004914	0.004859	0.004867	0.004925	0.004882	0.004901
39.26199	37.93358	36.75277	35.57196	34.39114	33.06273	31.58672	30.5535	28.92989
-9.63765	-9.71236	-9.71236	-9.9365	-10.0112	-9.9365	-9.9365	-9.86179	-9.9365
0.004963	0.004873	0.00489	0.004906	0.004843	0.004841	0.004893	0.004841	0.004854
35.27675	34.46494	34.09594	32.98893	32.10332	30.99631	29.5941	28.70849	27.52768
-10.5342	-10.6836	-10.4595	-10.4595	-10.2353	-10.2353	-10.1606	-10.0859	-9.86179
0.004925	0.004833	0.00485	0.004871	0.004822	0.004825	0.004874	0.004816	0.004828
40.2952	39.33579	38.15498	36.60517	35.27675	33.35793	31.66052	30.4059	28.48709
-6.20097	-6.4251	-6.72394	-7.02279	-7.47105	-7.99402	-8.517	-8.81584	-9.2641
0.004946	0.00486	0.004881	0.004913	0.004863	0.00487	0.004919	0.004868	0.004881
35.86716	34.90775	34.09594	32.91513	31.95572	30.5535	29.00369	28.19188	26.78967
-11.7295	-11.5054	-11.2813	-11.0572	-10.833	-10.3848	-10.2353	-9.9365	-9.41352
0.004944	0.004859	0.00488	0.004899	0.004838	0.004842	0.004891	0.00484	0.004861
45.75646	44.28044	42.80443	41.10701	39.4096	37.56458	35.57196	34.02214	32.02952
-6.72394	-6.94808	-7.0975	-7.24692	-7.54576	-7.69518	-7.91931	-7.91931	-7.8446
0.004963	0.004875	0.004906	0.004932	0.004874	0.004869	0.004912	0.004854	0.004868
36.97417	36.01476	34.76015	33.43174	32.47232	31.07011	29.37269	28.33948	26.78967
-10.31	-10.4595	-10.6089	-10.833	-10.833	-10.833	-10.833	-10.7583	-10.7583

0.004985	0.004891	0.004908	0.004924	0.004856	0.004854	0.004913	0.004868	0.00488
39.7786	38.67159	37.41697	35.79336	34.53875	33.21033	31.36531	30.2583	28.26568
-9.63765	-9.78708	-10.0112	-10.2353	-10.4595	-10.5342	-10.6089	-10.6836	-10.6836
0.004963	0.004876	0.00489	0.004908	0.004843	0.00484	0.004893	0.004853	0.00487
40.369	39.48339	38.67159	37.26937	36.16236	34.98155	33.35793	32.39853	30.77491
-8.36758	-8.517	-8.36758	-8.44229	-8.44229	-8.59171	-8.59171	-8.66642	-8.96526
0.00499	0.00489	0.004915	0.004948	0.0049	0.004904	0.004954	0.004902	0.004909
42.28782	41.18081	40.1476	38.59779	37.34317	35.86716	34.16974	33.06273	31.14391
-9.03997	-9.18939	-9.33881	-9.48823	-9.63765	-9.71236	-9.78708	-9.71236	-9.9365
0.00496	0.004867	0.004881	0.004906	0.00485	0.004849	0.004897	0.004849	0.004864
39.4096	38.37638	37.56458	36.16236	35.05535	33.80074	32.17712	31.14391	29.5941
-11.4307	-11.356	-11.356	-11.356	-11.2066	-10.9824	-10.9077	-10.7583	-10.6836
0.00493	0.004841	0.004864	0.004887	0.004834	0.00484	0.004896	0.004846	0.004856
59.9262	58.59779	57.49078	56.16236	54.83395	53.57933	52.25092	51.07011	49.5941
-16.8099	-16.8846	-16.8099	-16.6604	-16.4363	-16.1375	-15.6892	-15.3904	-15.0915
0.00481	0.00471	0.004718	0.004736	0.004679	0.004678	0.004727	0.004682	0.004701
70.7011	69.52029	68.41328	66.86347	65.23985	63.76384	61.40221	59.631	57.56458
-8.21815	-7.91931	-7.76989	-7.62047	-7.47105	-7.0975	-6.79866	-6.57452	-6.12626
0.004447	0.004367	0.004382	0.004393	0.004331	0.00433	0.004384	0.004345	0.004365
61.77122	60.5904	59.48339	58.15498	56.67897	54.98155	52.91513	51.21771	49.07749
-8.81584	-8.89055	-9.03997	-9.2641	-9.18939	-9.18939	-9.33881	-9.41352	-9.63765
0.004146	0.004075	0.004094	0.00411	0.004059	0.00406	0.004105	0.004061	0.004074
42.36162	41.32841	40.1476	38.89299	37.71218	36.23616	34.68635	33.65314	32.02952
-11.6548	-11.5801	-11.4307	-11.356	-11.356	-11.4307	-11.5054	-11.4307	-11.4307
0.004034	0.003958	0.003973	0.003995	0.003948	0.003945	0.003978	0.00393	0.003942
45.75646	44.94465	44.42804	43.46864	42.21402	40.81181	39.26199	38.00738	36.23616
-10.31	-10.4595	-10.3848	-10.4595	-10.5342	-10.6089	-10.6836	-10.6089	-10.5342
0.003964	0.003886	0.00389	0.00391	0.003867	0.003874	0.003914	0.003874	0.003891
46.56826	46.27306	46.05166	45.31365	44.42804	43.09963	41.47601	40.2214	38.15498
-10.3848	-10.31	-10.2353	-10.2353	-10.0859	-10.0859	-10.31	-10.3848	-10.3848
0.003874	0.003804	0.003821	0.003841	0.003798	0.003799	0.003837	0.003793	0.003804
50.70111	50.2583	49.5941	48.63469	47.60147	46.64207	45.46125	43.98524	41.99262
-8.74113	-8.74113	-8.66642	-8.66642	-8.74113	-8.66642	-8.517	-8.36758	-8.44229
0.003736	0.003668	0.003682	0.003694	0.003645	0.003644	0.003694	0.003669	0.003691
42.50922	41.91882	41.47601	40.88561	40.2214	39.48339	38.30258	37.49078	36.30996
-9.9365	-9.9365	-9.9365	-9.9365	-9.71236	-9.63765	-9.71236	-9.63765	-9.86179
0.003664	0.003599	0.003611	0.003625	0.003582	0.003587	0.003631	0.003598	0.003611
37.12177	36.67897	36.45757	36.08856	35.42435	34.68635	33.65314	33.06273	31.88192
-10.7583	-10.6836	-10.4595	-10.6089	-10.4595	-10.3848	-10.3848	-10.31	-10.3848
0.003609	0.003538	0.003549	0.003566	0.003525	0.00353	0.003572	0.003536	0.003551
31.58672	31.51291	31.66052	31.51291	31.36531	31.21771	30.5535	30.1845	29.37269
-13.2985	-13.149	-12.8502	-12.6261	-12.1778	-11.7295	-11.5801	-11.356	-11.2066
0.003572	0.003505	0.003513	0.003528	0.003488	0.003496	0.003542	0.003509	0.003524
37.34317	37.12177	36.97417	36.60517	36.30996	36.30996	35.86716	35.27675	34.53875
-10.9077	-10.7583	-10.6089	-10.6836	-10.6836	-10.6089	-10.5342	-10.5342	-10.6836
0.003545	0.003483	0.003499	0.003515	0.003468	0.003466	0.003506	0.003471	0.003481
37.56458	37.19557	36.90037	36.38376	35.64576	35.05535	34.16974	33.50554	32.32472
-12.4019	-12.1778	-11.7295	-11.5054	-11.2813	-11.0572	-10.9824	-10.7583	-10.9824
0.003483	0.003419	0.003432	0.003454	0.003418	0.003426	0.003467	0.003435	0.003447
33.28413	33.06273	32.98893	32.61993	32.32472	32.02952	31.43911	30.92251	30.1107
-13.672	-13.5226	-13.2985	-13.2238	-13.2238	-13.2238	-13.2985	-13.2985	-13.5226
0.003474	0.003413	0.003434	0.003451	0.003409	0.003413	0.003453	0.003421	0.003434
26.86347	26.71587	26.78967	26.71587	26.64207	26.71587	26.34686	26.12546	25.31365
-13.4479	-13.2985	-13.149	-13.2238	-13.149	-13.0743	-12.9996	-12.7008	-12.7008
0.003489	0.003424	0.003433	0.003443	0.003398	0.003398	0.00344	0.003409	0.003427
36.30996	36.16236	36.30996	36.08856	35.79336	35.71956	35.12915	34.61255	33.87454
-10.6089	-10.6089	-10.3848	-10.4595	-10.4595	-10.5342	-10.6836	-10.7583	-10.9077
0.003432	0.003364	0.003376	0.003397	0.003362	0.003371	0.003415	0.003384	0.003398

33.72694	33.57933	33.80074	33.43174	33.06273	32.76753	32.02952	31.51291	30.5535
-13.0743	-12.9249	-12.3272	-12.3272	-12.1778	-11.879	-11.8043	-11.6548	-11.6548
0.003417	0.003351	0.003367	0.003383	0.003344	0.003347	0.003388	0.003356	0.003369
33.94834	33.80074	33.80074	33.28413	32.76753	32.17712	31.29151	30.5535	29.5941
-12.6261	-12.4767	-12.2525	-12.1778	-12.2525	-12.4019	-12.7008	-12.8502	-12.9996
0.003397	0.003341	0.003362	0.003384	0.003345	0.003349	0.003379	0.003338	0.003344
34.31734	34.16974	34.09594	33.87454	33.57933	33.13653	32.39853	31.95572	31.36531
-12.1778	-12.0284	-11.9537	-12.0284	-12.0284	-12.1778	-12.4019	-12.6261	-12.8502
0.00342	0.00336	0.00337	0.003384	0.003343	0.003345	0.003378	0.00334	0.003351
37.49078	37.04797	37.12177	36.67897	36.30996	35.94096	35.05535	34.53875	33.72694
-10.1606	-10.1606	-9.9365	-10.0112	-9.86179	-9.71236	-10.0112	-9.9365	-10.1606
0.003356	0.003288	0.0033	0.003317	0.003284	0.003288	0.003325	0.00329	0.003302
35.05535	34.83395	35.05535	34.90775	34.68635	34.53875	34.09594	33.80074	33.28413
-13.5226	-13.3732	-12.9249	-12.7008	-12.4019	-12.0284	-12.0284	-11.8043	-11.7295
0.003324	0.003258	0.00327	0.003286	0.003248	0.003254	0.003293	0.003261	0.00327
29.8155	29.7417	29.7417	29.29889	29.07749	29.00369	28.70849	28.41328	27.67528
-12.8502	-12.7755	-12.5514	-12.7755	-12.8502	-12.9249	-12.9249	-12.6261	-12.6261
0.003325	0.003266	0.003286	0.003298	0.003252	0.003249	0.003287	0.003259	0.003276
20	20.0738	20.369	20.4428	20.4428	20.59041	20.2952	20.1476	19.7786
-14.3444	-14.195	-13.7467	-13.672	-13.3732	-13.0743	-12.9996	-12.9249	-12.7755
0.003337	0.003271	0.003283	0.003304	0.00327	0.00328	0.00332	0.00329	0.003303
27.89668	27.89668	28.04428	27.89668	27.74908	27.67528	27.30627	27.01107	26.27306
-13.4479	-13.2985	-12.9996	-13.0743	-12.9996	-12.9249	-12.8502	-12.7008	-12.7755
0.003377	0.003317	0.003331	0.003346	0.003305	0.003307	0.003349	0.003321	0.003339
19.48339	19.26199	19.33579	19.26199	19.18819	19.11439	18.74539	18.45018	18.08118
-14.6433	-14.7927	-14.5685	-14.5685	-14.4191	-13.9709	-13.8962	-13.5973	-13.3732
0.003439	0.003368	0.003374	0.003385	0.003344	0.00335	0.00339	0.00336	0.003377
19.9262	19.7786	20.0738	19.8524	19.7048	19.48339	18.89299	18.67159	18.15498
-14.3444	-14.4191	-14.1203	-14.195	-14.1203	-13.7467	-13.7467	-13.5226	-13.3732
0.003494	0.00342	0.003426	0.003442	0.003405	0.003413	0.003454	0.003421	0.003434
34.31734	33.94834	33.80074	33.43174	33.06273	32.69373	31.88192	31.29151	30.4797
-11.0572	-10.9824	-10.6089	-10.4595	-10.1606	-9.9365	-9.86179	-9.71236	-9.56294
0.003546	0.003475	0.003486	0.003502	0.00346	0.003463	0.0035	0.003463	0.003473
33.35793	33.06273	32.91513	32.32472	31.80812	31.21771	30.2583	29.5941	28.63469
-13.149	-13.0743	-13.0743	-13.2238	-13.0743	-13.0743	-13.2985	-13.149	-13.2238
0.003513	0.003446	0.003456	0.003474	0.003435	0.003442	0.003483	0.003447	0.003459
38.59779	38.45018	38.59779	38.30258	37.56458	36.90037	36.01476	35.12915	33.65314
-11.6548	-11.4307	-11.1319	-11.0572	-10.9077	-10.6836	-10.7583	-10.6089	-10.6089
0.003528	0.003461	0.003473	0.00349	0.003448	0.003449	0.003488	0.003453	0.003477
39.7048	39.631	39.7048	39.26199	38.59779	37.85978	36.82657	36.01476	34.61255
-10.9824	-10.9077	-10.7583	-10.833	-10.7583	-10.7583	-10.833	-10.833	-10.9824
0.003508	0.003444	0.003454	0.00347	0.003427	0.003427	0.003465	0.003429	0.00344
37.49078	37.12177	37.12177	36.82657	36.30996	35.71956	34.76015	34.02214	33.21033
-11.356	-11.2813	-11.1319	-11.1319	-11.0572	-11.1319	-11.4307	-11.4307	-11.5054
0.003463	0.003397	0.003404	0.003422	0.003387	0.003395	0.003434	0.003396	0.003409
37.56458	37.26937	37.04797	36.38376	35.79336	35.20295	34.24354	33.65314	32.25092
-11.879	-11.8043	-11.5801	-11.5801	-11.356	-11.2813	-11.4307	-11.2813	-11.5054
0.003443	0.003377	0.003391	0.00341	0.003371	0.003373	0.003411	0.003379	0.003389
51.88192	51.43911	50.77491	49.8893	49.07749	48.19188	46.93727	45.75646	44.13284
-8.66642	-8.44229	-8.36758	-8.44229	-8.29286	-8.06873	-7.91931	-7.8446	-7.8446
0.003369	0.00331	0.003328	0.003343	0.003301	0.003301	0.003343	0.003313	0.003327
50.92251	50.4059	49.8893	49.22509	48.63469	48.04428	47.23247	46.49446	45.31365
-11.0572	-10.833	-10.6089	-10.5342	-10.31	-10.0112	-9.86179	-9.63765	-9.56294
0.003279	0.003219	0.003231	0.003242	0.003198	0.0032	0.00324	0.003211	0.003225
37.78598	37.26937	36.75277	36.30996	35.86716	35.35055	34.53875	34.02214	33.35793
-13.2238	-13.0743	-12.7755	-12.8502	-12.7008	-12.5514	-12.7008	-12.5514	-12.6261
0.003226	0.003168	0.003178	0.003185	0.003145	0.003147	0.003181	0.003146	0.003156
38.74539	38.37638	38.37638	38.37638	38.22878	38.15498	37.49078	37.04797	36.30996

-13.4479	-13.5226	-13.4479	-13.5973	-13.5226	-13.4479	-13.3732	-13.3732	-13.3732
0.003191	0.003128	0.003133	0.003143	0.003107	0.00312	0.003164	0.003134	0.003143
34.61255	34.09594	33.65314	33.06273	32.47232	32.02952	31.51291	30.99631	29.9631
-15.0168	-15.0168	-14.8674	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168	-15.0168
0.003172	0.003114	0.003132	0.003143	0.003101	0.003102	0.003136	0.003107	0.00312
37.12177	36.75277	36.30996	36.01476	35.49815	35.20295	34.53875	33.94834	33.13653
-17.034	-16.8099	-16.3616	-16.2869	-16.0628	-15.6892	-15.6892	-15.5398	-15.3904
0.003133	0.003077	0.003095	0.003108	0.003069	0.00307	0.003105	0.003074	0.003087
31.36531	30.92251	30.77491	30.62731	30.4797	30.4059	30.0369	29.9631	29.7417
-16.6604	-16.6604	-16.4363	-16.4363	-16.2122	-15.9133	-15.8386	-15.6145	-15.3157
0.003146	0.003085	0.003092	0.003102	0.003063	0.003067	0.003107	0.003077	0.003094
32.25092	32.02952	32.17712	32.02952	31.95572	32.10332	31.88192	31.80812	31.43911
-17.1834	-17.034	-16.5857	-16.511	-16.4363	-16.2869	-16.3616	-16.2122	-16.2869
0.00314	0.003083	0.003097	0.00311	0.003071	0.003071	0.003104	0.003071	0.003081
44.57565	43.98524	43.24723	42.58303	42.28782	42.21402	41.69742	40.81181	39.9262
-11.1319	-11.1319	-10.9077	-11.2813	-11.356	-11.0572	-11.0572	-11.1319	-11.2813
0.003128	0.003075	0.003087	0.00309	0.003043	0.003045	0.003088	0.003062	0.003073
41.84502	41.10701	40.66421	40.1476	39.55719	39.04059	38.15498	37.49078	36.75277
-15.7639	-15.6892	-15.3157	-15.3157	-15.0168	-14.4938	-14.4191	-14.1203	-13.8214
0.003077	0.003019	0.003026	0.003034	0.002995	0.002998	0.003032	0.002999	0.003009
34.16974	33.94834	33.65314	33.28413	32.98893	32.84133	32.76753	32.61993	32.10332
-15.3157	-15.1662	-14.8674	-14.8674	-14.9421	-14.7927	-14.718	-14.5685	-14.4938
0.003033	0.002982	0.002999	0.003008	0.002964	0.002961	0.002993	0.002966	0.002983
36.38376	36.08856	36.01476	35.79336	35.42435	35.12915	34.61255	34.39114	33.94834
-15.0915	-15.0915	-14.9421	-14.7927	-14.718	-14.5685	-14.5685	-14.4191	-14.4191
0.00302	0.00296	0.00297	0.002987	0.002953	0.002958	0.002989	0.002955	0.00296
38.52399	38.15498	37.85978	37.49078	36.97417	36.75277	36.45757	36.16236	35.57196
-16.1375	-15.9133	-15.3904	-15.2409	-15.0915	-14.8674	-14.718	-14.5685	-14.5685
0.002963	0.002909	0.002923	0.002935	0.002896	0.002896	0.002925	0.002894	0.002902
35.64576	35.05535	34.46494	33.87454	33.28413	33.06273	32.76753	32.61993	32.32472
-15.9133	-15.988	-15.7639	-15.9133	-15.9133	-15.8386	-15.8386	-15.8386	-15.8386
0.002945	0.00289	0.0029	0.00291	0.002871	0.002871	0.002902	0.002872	0.002886
41.99262	41.47601	41.03321	40.66421	40.2952	39.9262	39.33579	38.96679	38.59779
-15.6892	-15.6145	-15.1662	-15.0168	-14.8674	-14.5685	-14.6433	-14.5685	-14.5685
0.002894	0.002839	0.002849	0.002861	0.002829	0.002833	0.002861	0.002826	0.002829
40.66421	40.1476	39.7786	39.48339	39.11439	38.89299	38.45018	38.08118	38.00738
-14.9421	-14.9421	-14.4938	-14.3444	-14.1203	-13.8214	-13.8962	-13.8214	-13.672
0.002855	0.002799	0.002805	0.002817	0.002784	0.002789	0.002819	0.002785	0.002792
36.01476	35.71956	35.57196	35.35055	35.12915	35.05535	34.76015	34.61255	34.61255
-16.4363	-16.511	-16.2869	-16.3616	-16.2869	-15.988	-15.8386	-15.6892	-15.3157
0.002836	0.002783	0.00279	0.002795	0.002756	0.002756	0.002785	0.002751	0.002762
72.25092	72.17712	71.95572	71.66051	71.29151	71.14391	70.84871	70.40591	69.9631
-6.72394	-6.4251	-5.90213	-5.82742	-5.678	-5.45387	-5.52858	-5.37916	-5.30445
0.002739	0.00269	0.002701	0.002709	0.00267	0.002668	0.002695	0.002665	0.002675
69.59409	69.3727	69.3727	69.52029	69.59409	69.59409	69.3727	69.07749	68.85609
-5.75271	-6.05155	-6.12626	-6.27568	-6.57452	-6.4251	-6.72394	-6.87337	-7.17221
0.002648	0.002597	0.002603	0.002613	0.002581	0.00259	0.00262	0.002596	0.002607
71.07011	71.07011	70.92251	70.5535	70.1107	69.6679	69.2989	68.92989	68.19188
-11.1319	-11.356	-11.2813	-11.5801	-11.879	-11.9537	-12.3272	-12.4767	-12.7008
0.002636	0.002587	0.002598	0.002605	0.002566	0.002562	0.002587	0.002562	0.002578
69.52029	69.4465	69.4465	69.2989	69.07749	68.78229	68.48708	68.04428	67.52767
-9.71236	-9.86179	-9.63765	-9.63765	-9.56294	-9.2641	-9.2641	-9.11468	-9.11468
0.002616	0.002563	0.002572	0.002584	0.002554	0.002558	0.002585	0.002557	0.002567
64.05904	64.42805	64.79705	65.46126	65.90406	66.34686	66.42066	66.49447	67.01107
-7.62047	-8.06873	-8.06873	-8.36758	-8.44229	-8.517	-8.81584	-9.03997	-9.18939
0.002644	0.002593	0.002604	0.002618	0.002587	0.002591	0.002613	0.002579	0.002587
67.74908	68.11808	68.63469	68.92989	69.07749	69.3727	69.4465	69.3727	69.4465
-5.678	-5.82742	-5.90213	-6.20097	-6.35039	-6.64923	-7.02279	-7.32163	-7.62047

0.002669	0.002621	0.002631	0.002643	0.002609	0.002611	0.002637	0.002607	0.002616
69.9631	70.3321	70.77491	71.14391	71.21771	71.51292	71.73431	71.73431	71.88192
-7.8446	-7.99402	-7.76989	-7.76989	-7.91931	-7.62047	-7.76989	-7.69518	-7.69518
0.002708	0.002658	0.002671	0.002682	0.002646	0.002649	0.002678	0.002652	0.002669
67.89668	68.26569	68.92989	69.22509	69.2989	69.8155	70.2583	70.40591	70.7011
-6.94808	-7.0975	-7.24692	-7.62047	-7.91931	-7.8446	-8.21815	-8.06873	-8.14344
0.002767	0.002714	0.002728	0.002741	0.002706	0.002706	0.002733	0.002708	0.002722
66.12546	66.56827	67.01107	67.52767	67.97048	68.70849	68.92989	69.22509	70.0369
-5.90213	-6.20097	-6.27568	-6.27568	-6.35039	-6.27568	-6.64923	-6.57452	-6.64923
0.002807	0.002756	0.002771	0.002786	0.002756	0.002762	0.002787	0.002752	0.002758
67.23248	67.45387	68.26569	68.92989	69.2989	69.6679	69.6679	69.52029	69.59409
-5.37916	-5.75271	-5.82742	-6.12626	-6.27568	-6.35039	-6.64923	-6.64923	-6.87337
0.002893	0.002835	0.00284	0.002853	0.002823	0.002838	0.002871	0.002841	0.002847
69.8893	70.3321	71.14391	71.88192	72.32472	72.91513	73.13653	73.43173	74.09594
-4.70676	-5.08031	-5.37916	-5.75271	-6.05155	-6.57452	-7.0975	-7.39634	-7.76989
0.002952	0.002896	0.002907	0.002922	0.002888	0.00289	0.002914	0.002876	0.002886
69.7417	70.1845	70.84871	71.14391	71.07011	71.21771	70.99631	70.84871	70.6273
-4.93089	-5.08031	-5.08031	-5.45387	-5.52858	-5.82742	-6.12626	-6.27568	-6.64923
0.003033	0.002978	0.002993	0.003006	0.002969	0.002972	0.003007	0.002982	0.002999
69.8155	70.0369	70.47971	70.6273	70.5535	70.5535	70.3321	70.1107	69.8893
-4.18379	-4.55734	-4.93089	-5.45387	-5.75271	-6.27568	-6.72394	-6.94808	-7.69518
0.003135	0.003073	0.003082	0.003094	0.003058	0.00306	0.003092	0.003061	0.003076
74.98155	74.83395	74.31734	73.87454	73.35793	72.84133	71.88192	71.14391	70.1845
-6.35039	-6.79866	-7.0975	-7.54576	-7.69518	-7.91931	-8.21815	-8.21815	-8.517
0.00321	0.003154	0.003172	0.003184	0.003144	0.003146	0.00318	0.003147	0.003154
79.04059	79.18819	79.33579	79.11439	78.45019	77.78598	76.90037	75.86716	74.39114
-5.15502	-5.678	-6.4251	-7.0975	-7.8446	-8.44229	-9.03997	-9.33881	-9.78708
0.003313	0.003249	0.003259	0.003274	0.003236	0.003243	0.00328	0.003249	0.003258
75.27676	74.24355	73.21033	72.10332	70.92251	69.7417	68.41328	67.38007	66.19926
-5.22973	-5.90213	-6.64923	-7.32163	-7.8446	-8.36758	-8.81584	-8.89055	-9.18939
0.003386	0.00333	0.003349	0.003366	0.003323	0.003323	0.003354	0.003315	0.003318
64.94465	64.20664	62.95203	61.77122	60.73801	59.8524	58.74539	57.85978	57.19557
-5.97684	-6.72394	-7.32163	-7.8446	-8.21815	-8.29286	-8.44229	-8.36758	-8.44229
0.003484	0.003427	0.003446	0.003456	0.003406	0.003405	0.003446	0.003413	0.003426
74.46494	73.57934	72.91513	72.10332	71.14391	70.3321	69.2989	68.41328	67.74908
-8.517	-8.74113	-8.81584	-9.03997	-8.96526	-8.74113	-8.44229	-8.06873	-7.47105
0.003595	0.003526	0.003534	0.003545	0.003499	0.0035	0.003535	0.003495	0.003502
68.26569	67.45387	66.64207	65.83026	65.01845	64.42805	63.54243	62.87823	62.21402
-6.20097	-6.27568	-6.12626	-6.27568	-6.20097	-6.05155	-5.97684	-5.75271	-5.52858
0.003674	0.003606	0.003622	0.003634	0.003587	0.003586	0.003623	0.003586	0.003604
58.15498	57.19557	56.45757	55.64576	54.76015	53.72694	52.47232	51.66051	50.4059
-10.0112	-10.0112	-9.78708	-9.71236	-9.41352	-9.03997	-8.89055	-8.517	-8.14344
0.00372	0.003655	0.003674	0.003689	0.003646	0.003648	0.003684	0.003642	0.003653
26.86347	26.56827	26.49446	26.05166	25.60886	25.60886	25.01845	24.57565	23.98524
-12.7008	-12.5514	-12.2525	-12.0284	-11.5801	-10.9824	-10.5342	-10.0859	-9.56294
0.003806	0.003719	0.003718	0.003735	0.003692	0.003698	0.003742	0.003708	0.003727
26.12546	25.46125	25.16605	24.57565	23.91144	23.02583	21.91882	21.18081	19.9262
-11.7295	-11.5801	-11.2813	-11.2813	-11.0572	-10.833	-10.833	-10.6089	-10.7583
0.003893	0.003825	0.00384	0.003858	0.003813	0.003818	0.003862	0.003822	0.003831
17.04797	16.53136	16.30996	15.79336	15.42435	14.76015	13.94834	13.35793	12.54613
-14.4938	-14.4938	-14.4191	-14.2697	-13.8962	-13.3732	-12.9996	-12.7755	-12.4019
0.004027	0.003945	0.003948	0.003964	0.00392	0.00394	0.004002	0.003975	0.004008
13.72694	13.35793	12.91513	12.61993	12.32472	12.10332	11.88192	11.73432	11.43911
-14.1203	-13.8214	-13.4479	-13.149	-12.8502	-12.6261	-12.4019	-12.1778	-12.0284
0.004395	0.004351	0.004417	0.004487	0.004478	0.00454	0.00464	0.004633	0.004705
16.90037	16.53136	16.01476	15.20295	14.61255	14.16974	13.43173	12.91513	12.54613
-13.8962	-13.9709	-13.672	-13.5973	-13.4479	-13.149	-12.8502	-12.5514	-12.1778
0.004412	0.004329	0.00434	0.004355	0.004299	0.0043	0.004356	0.004317	0.004344

16.97417	16.23616	15.27675	14.53874	13.80074	12.69373	11.88192	11.21771	10.3321
-16.0628	-15.5398	-15.0168	-14.4191	-13.672	-12.7755	-12.1031	-11.4307	-10.7583
0.00462	0.004543	0.004572	0.004615	0.004585	0.004628	0.004718	0.004698	0.004753
25.75646	25.38745	25.09225	24.35424	23.83764	23.02583	22.14022	21.54982	20.51661
-11.8043	-11.8043	-11.6548	-11.5801	-11.5801	-11.5801	-11.4307	-11.2813	-11.1319
0.004769	0.004679	0.004698	0.004729	0.004683	0.004686	0.004735	0.004688	0.004707
33.94834	32.76753	31.80812	30.4797	29.37269	28.11808	26.71587	25.75646	24.28044
-11.0572	-11.1319	-11.2066	-11.2066	-11.2813	-11.356	-11.356	-11.2813	-10.9824
0.004881	0.004794	0.00481	0.004831	0.004773	0.00477	0.004817	0.004761	0.004773
37.49078	36.45757	35.42435	33.94834	32.91513	31.43911	29.8893	28.85609	27.15867
-7.62047	-7.62047	-7.76989	-7.8446	-8.06873	-8.21815	-8.29286	-8.21815	-8.36758
0.004929	0.00485	0.004869	0.004888	0.00482	0.004819	0.004876	0.004838	0.004854
41.91882	40.2952	38.74539	37.12177	35.79336	34.16974	32.61993	31.36531	29.5203
-8.66642	-8.81584	-8.81584	-8.89055	-8.96526	-8.96526	-8.96526	-8.74113	-8.74113
0.004908	0.004819	0.004838	0.004853	0.004789	0.004786	0.00484	0.004794	0.00481
41.77122	40.95941	40.2952	39.18819	38.00738	36.75277	35.42435	34.39114	32.69373
-9.48823	-9.71236	-9.71236	-9.71236	-9.71236	-9.71236	-9.71236	-9.63765	-9.63765
0.004795	0.004692	0.004701	0.004726	0.004679	0.004686	0.004733	0.004682	0.004697
38.08118	37.19557	36.45757	35.20295	34.16974	32.91513	31.36531	30.4059	29.00369
-10.31	-10.1606	-10.0112	-9.9365	-9.78708	-9.56294	-9.63765	-9.48823	-9.18939
0.004774	0.004694	0.00472	0.004746	0.004693	0.004697	0.004747	0.004696	0.004707
33.72694	32.61993	31.66052	30.2583	29.15129	27.60148	26.12546	25.31365	23.83764
-11.9537	-11.8043	-11.6548	-11.5801	-11.5054	-11.5054	-11.5801	-11.5801	-11.1319
0.004798	0.004711	0.004734	0.004759	0.004706	0.004705	0.004743	0.004679	0.00469
30.62731	29.7417	28.85609	27.89668	26.93727	26.05166	24.79705	23.91144	22.87823
-11.9537	-12.1031	-12.3272	-12.7008	-13.149	-13.5226	-14.0456	-14.3444	-14.5685
0.004871	0.004788	0.004812	0.004836	0.004781	0.004787	0.004839	0.004791	0.004808
38.81919	37.56458	36.30996	34.76015	33.65314	32.32472	30.5535	29.5941	27.97048
-11.2813	-11.4307	-11.5054	-11.5801	-11.6548	-11.5801	-11.4307	-11.4307	-11.2813
0.004921	0.004831	0.004851	0.004872	0.004819	0.004825	0.004883	0.004831	0.004837
35.42435	34.24354	33.28413	31.80812	30.62731	29.5203	27.97048	26.93727	25.53506
-11.5054	-11.5801	-11.5801	-11.5054	-11.5054	-11.356	-11.2066	-11.0572	-10.9824
0.004948	0.004858	0.004871	0.004895	0.004839	0.004844	0.004898	0.004853	0.004862
35.71956	34.83395	33.87454	32.61993	31.43911	30.1107	28.48709	27.60148	26.12546
-10.0859	-9.9365	-9.78708	-9.63765	-9.56294	-9.56294	-9.48823	-9.33881	-9.48823
0.004963	0.004876	0.004896	0.004922	0.004868	0.004875	0.004927	0.00488	0.004895
39.26199	38.45018	37.85978	36.60517	36.01476	34.90775	33.43174	32.54613	31.07011
-9.18939	-9.2641	-9.48823	-9.71236	-9.86179	-9.9365	-9.9365	-9.78708	-9.63765
0.004967	0.004884	0.004907	0.004917	0.004844	0.004839	0.004895	0.004851	0.004864
36.97417	36.60517	36.38376	35.57196	34.90775	34.16974	33.06273	32.32472	31.29151
-10.833	-10.833	-10.9077	-10.9824	-11.2066	-11.356	-11.356	-11.5054	-11.4307
0.004903	0.004817	0.00484	0.004869	0.004813	0.004814	0.004868	0.004818	0.004832
36.53136	35.49815	34.61255	33.21033	31.73432	30.2583	28.56089	27.23247	25.60886
-11.1319	-11.1319	-11.1319	-11.1319	-11.2066	-11.0572	-10.9077	-10.6089	-10.4595
0.004924	0.004839	0.004868	0.004891	0.004833	0.004833	0.004886	0.004842	0.004859
42.50922	41.32841	40.0738	38.22878	36.75277	35.20295	33.28413	31.80812	30.1107
-8.21815	-8.59171	-8.81584	-9.11468	-9.33881	-9.48823	-9.63765	-9.48823	-9.48823
0.004887	0.004797	0.004814	0.004835	0.004779	0.004773	0.004817	0.004763	0.004778
36.67897	35.86716	35.20295	33.94834	33.06273	31.88192	30.4797	29.5203	28.19188
-14.6433	-14.4938	-13.7467	-13.0743	-12.6261	-11.879	-11.2813	-10.9077	-10.3848
0.004827	0.004744	0.004763	0.004786	0.004731	0.004733	0.004785	0.00473	0.004741
36.60517	35.71956	35.12915	33.80074	32.69373	31.51291	30.0369	29.29889	28.04428
-10.0859	-10.31	-10.3848	-10.4595	-10.6089	-10.4595	-10.4595	-10.31	-10.0112
0.004832	0.004743	0.004762	0.004781	0.004719	0.004718	0.004768	0.004724	0.004738
38.08118	36.90037	36.16236	34.76015	33.65314	32.17712	30.4797	29.5203	28.04428
-10.9077	-10.6089	-10.0859	-9.63765	-9.2641	-8.96526	-8.81584	-8.66642	-8.14344
0.004811	0.004719	0.004738	0.004763	0.004712	0.00471	0.004749	0.004686	0.004701
31.66052	30.92251	30.1845	29.22509	28.56089	27.60148	26.56827	25.75646	24.57565

-11.7295	-11.8043	-11.879	-12.1031	-12.1031	-12.1031	-12.0284	-11.9537	-11.9537
0.004845	0.004758	0.004782	0.004803	0.004745	0.00475	0.004807	0.004765	0.004782
34.90775	34.09594	33.57933	32.61993	31.66052	30.77491	29.37269	28.56089	26.93727
-7.47105	-7.54576	-7.47105	-7.54576	-7.76989	-7.8446	-8.06873	-8.14344	-8.517
0.004891	0.004801	0.004822	0.004846	0.004792	0.004797	0.004848	0.004801	0.00481
34.61255	33.35793	32.10332	30.4797	29.29889	27.74908	26.27306	25.23985	23.76384
-10.1606	-10.3848	-10.4595	-10.6836	-10.833	-10.9824	-11.1319	-11.1319	-11.1319
0.004966	0.004878	0.004893	0.004915	0.004857	0.004858	0.004907	0.004855	0.004867
34.98155	33.87454	32.84133	31.58672	30.70111	29.5203	28.04428	27.23247	25.83026
-9.33881	-9.48823	-9.56294	-9.71236	-9.78708	-9.56294	-9.56294	-9.41352	-9.2641
0.004977	0.004884	0.004893	0.004909	0.004849	0.004851	0.004903	0.004851	0.004863
38.22878	37.19557	36.30996	34.83395	33.72694	32.17712	30.3321	29.15129	26.93727
-9.41352	-9.71236	-9.86179	-10.0859	-10.0859	-10.2353	-10.2353	-10.1606	-10.2353
0.004982	0.004887	0.004904	0.004919	0.004867	0.00487	0.004928	0.004883	0.004902
38.08118	36.53136	35.12915	33.50554	31.95572	30.0369	28.19188	26.86347	24.87085
-7.8446	-7.76989	-7.62047	-7.62047	-7.54576	-7.39634	-7.32163	-7.32163	-7.47105
0.005086	0.004994	0.005018	0.00504	0.004982	0.004986	0.005045	0.004996	0.005003
40.88561	39.04059	37.26937	35.05535	33.28413	30.99631	28.85609	27.45387	25.38745
-7.62047	-7.69518	-7.54576	-7.47105	-7.47105	-7.24692	-7.02279	-6.72394	-6.57452
0.005143	0.005052	0.005075	0.005093	0.005028	0.005024	0.005068	0.005014	0.005024
39.33579	38.45018	37.63838	36.38376	35.42435	34.46494	32.84133	31.66052	30.0369
-6.94808	-7.17221	-7.24692	-7.32163	-7.69518	-7.62047	-7.62047	-7.62047	-7.62047
0.005122	0.00503	0.005053	0.00507	0.005001	0.005	0.00506	0.00502	0.005042
37.04797	36.16236	35.20295	33.87454	32.98893	31.80812	30.5535	29.7417	28.19188
-10.0112	-10.0112	-9.9365	-9.9365	-10.0859	-10.2353	-10.2353	-10.1606	-10.2353
0.005121	0.005035	0.00506	0.005081	0.005016	0.005015	0.005066	0.005018	0.005029
40.2214	39.04059	38.22878	36.75277	35.71956	34.39114	32.76753	31.66052	29.8893
-7.32163	-7.54576	-7.62047	-7.69518	-7.91931	-7.99402	-8.14344	-8.21815	-8.14344
0.005107	0.005015	0.005037	0.005053	0.004992	0.004994	0.005051	0.005003	0.005017
37.12177	36.30996	35.49815	33.94834	32.84133	31.43911	29.8155	28.70849	27.08487
-11.2813	-11.2066	-11.2813	-11.2066	-11.2813	-11.2813	-11.2813	-11.1319	-11.1319
0.005117	0.005024	0.005056	0.005085	0.005032	0.005036	0.005093	0.00504	0.005049
38.89299	38.15498	37.49078	36.38376	35.64576	34.46494	33.21033	32.47232	31.07011
-7.99402	-8.06873	-8.06873	-8.21815	-8.14344	-8.29286	-8.44229	-8.29286	-8.36758
0.00509	0.004999	0.005014	0.005037	0.004977	0.004975	0.005018	0.00496	0.004975
36.45757	35.79336	34.83395	33.50554	32.47232	31.14391	29.5941	28.85609	27.45387
-10.3848	-10.6089	-10.6089	-10.6836	-10.6089	-10.6089	-10.6089	-10.4595	-10.2353
0.005092	0.004993	0.005008	0.005034	0.00498	0.004985	0.005034	0.004978	0.004995
39.55719	38.59779	37.71218	36.38376	35.20295	33.80074	32.17712	31.07011	29.37269
-8.66642	-8.89055	-8.96526	-9.11468	-9.18939	-9.33881	-9.2641	-9.18939	-9.03997
0.005094	0.005001	0.005017	0.005041	0.004982	0.004983	0.005031	0.004979	0.004991
41.10701	40.369	39.631	38.15498	36.82657	35.49815	33.65314	32.32472	30.3321
-7.02279	-6.72394	-6.35039	-6.05155	-6.05155	-5.90213	-6.05155	-6.12626	-6.4251
0.005062	0.004961	0.004983	0.005015	0.004959	0.004969	0.005024	0.004984	0.004998
40.51661	39.631	38.81919	37.41697	36.23616	34.46494	32.61993	31.51291	29.7417
-8.06873	-7.8446	-7.54576	-7.32163	-7.17221	-7.02279	-7.02279	-6.87337	-6.64923
0.005044	0.004957	0.004984	0.005008	0.004953	0.004956	0.005002	0.004941	0.004953
48.85609	47.52768	46.56826	45.23985	43.91144	42.80443	41.18081	39.9262	38.22878
-7.32163	-7.47105	-7.39634	-7.32163	-7.32163	-7.0975	-6.87337	-6.79866	-6.49981
0.004864	0.004773	0.004787	0.004807	0.004747	0.004743	0.004791	0.004743	0.004763
40.44281	39.55719	38.81919	37.56458	36.45757	35.20295	33.80074	32.91513	31.29151
-9.56294	-9.63765	-9.41352	-9.18939	-9.11468	-8.96526	-8.81584	-8.66642	-8.44229
0.004729	0.004637	0.004648	0.004676	0.004626	0.004631	0.004678	0.004632	0.004652
32.98893	32.17712	31.51291	30.4059	29.4465	28.48709	27.23247	26.42066	25.09225
-12.0284	-11.879	-11.4307	-11.2066	-11.0572	-10.5342	-10.31	-10.0112	-9.63765
0.004733	0.004644	0.004656	0.004676	0.004621	0.004625	0.004673	0.004626	0.00464
50.77491	50.0369	49.4465	48.48708	47.60147	46.56826	45.23985	44.28044	42.87823
-18.0799	-17.9305	-17.6317	-17.4075	-17.1834	-16.6604	-16.2869	-15.988	-15.8386

0.004693	0.00461	0.004622	0.004638	0.004582	0.004587	0.00464	0.004596	0.004605
32.61993	32.10332	31.58672	30.99631	30.5535	29.7417	28.92989	28.33948	27.38007
-15.3157	-15.0915	-14.9421	-14.6433	-14.2697	-13.7467	-13.3732	-12.7755	-11.9537
0.004641	0.004559	0.004574	0.004593	0.004538	0.004538	0.004583	0.004525	0.004536
49.9631	49.00369	48.33949	47.74908	47.67528	47.38007	47.01107	47.08487	46.71587
-48.7112	-47.1423	-44.901	-43.2574	-41.6885	-39.5966	-38.2518	-36.9817	-35.2634
0.004848	0.004697	0.004682	0.004697	0.004646	0.004646	0.004689	0.004634	0.004647
34.68635	34.16974	33.87454	33.13653	32.32472	31.29151	30.1107	29.37269	28.41328
-11.4307	-11.356	-11.2066	-10.9824	-10.833	-10.4595	-10.2353	-9.78708	-9.2641
0.004751	0.004661	0.004674	0.004694	0.004639	0.004646	0.004695	0.004643	0.004663
38.22878	37.49078	36.67897	35.35055	33.94834	32.10332	30.2583	28.78229	26.86347
-8.517	-8.59171	-8.66642	-8.66642	-8.74113	-8.66642	-8.66642	-8.59171	-8.59171
0.004747	0.004664	0.004685	0.004706	0.004648	0.004646	0.004695	0.004645	0.004664
34.76015	33.94834	33.43174	32.54613	31.66052	30.5535	29.15129	28.11808	27.01107
-9.71236	-9.78708	-9.63765	-9.56294	-9.33881	-9.2641	-9.18939	-9.03997	-8.66642
0.004755	0.004664	0.004674	0.004702	0.004651	0.004658	0.004705	0.004651	0.004674
35.35055	34.83395	34.68635	34.02214	33.13653	32.17712	30.84871	29.8893	28.56089
-9.03997	-9.18939	-9.18939	-9.2641	-9.2641	-9.48823	-9.48823	-9.41352	-9.48823
0.004823	0.004732	0.004752	0.004783	0.004737	0.004746	0.004796	0.004747	0.004762
37.04797	36.38376	35.94096	34.98155	34.02214	33.06273	31.66052	30.5535	28.63469
-8.66642	-8.59171	-8.517	-8.59171	-8.66642	-8.66642	-8.66642	-8.66642	-8.96526
0.00485	0.004763	0.004784	0.004808	0.004754	0.004761	0.004818	0.004776	0.004789
37.04797	36.30996	35.94096	34.83395	34.16974	33.35793	32.17712	31.21771	29.5941
-9.56294	-9.63765	-9.63765	-9.63765	-9.63765	-9.41352	-9.18939	-9.03997	-8.89055
0.004921	0.004833	0.004845	0.00486	0.004793	0.004795	0.004857	0.004823	0.00485
47.97048	46.19926	44.50185	42.28782	40.2952	38.22878	36.30996	34.61255	32.76753
-3.43668	-3.36197	-3.21255	-3.28726	-3.28726	-3.36197	-3.66081	-3.73552	-4.03437
0.004904	0.004808	0.004823	0.004844	0.004787	0.00478	0.004826	0.004775	0.004795
38.37638	37.49078	36.75277	35.57196	34.31734	32.91513	30.99631	29.8893	27.97048
-8.66642	-8.74113	-8.81584	-8.74113	-8.66642	-8.44229	-8.44229	-8.29286	-8.36758
0.004823	0.004735	0.004752	0.004772	0.004717	0.004724	0.004781	0.004739	0.004749
37.78598	36.90037	36.23616	35.12915	34.16974	33.13653	31.80812	30.92251	29.4465
-7.99402	-7.99402	-7.91931	-7.99402	-8.06873	-7.91931	-7.8446	-7.76989	-7.69518
0.004827	0.004743	0.004763	0.004781	0.004724	0.004725	0.004781	0.004733	0.004746
41.25461	40.5904	39.8524	38.45018	37.26937	36.23616	34.46494	33.28413	31.51291
-8.517	-8.66642	-8.517	-8.517	-8.66642	-8.44229	-8.36758	-8.44229	-8.59171
0.004843	0.004755	0.004768	0.004788	0.00473	0.004736	0.004793	0.004748	0.004755
40	39.04059	38.15498	36.90037	35.86716	34.61255	33.06273	31.95572	30.1107
-8.36758	-8.44229	-8.44229	-8.517	-8.59171	-8.59171	-8.66642	-8.517	-8.74113
0.004831	0.004738	0.004755	0.004785	0.004734	0.004742	0.004794	0.004748	0.004766
38.00738	37.49078	36.97417	36.01476	35.05535	33.87454	32.10332	30.99631	29.15129
-10.1606	-10.31	-10.31	-10.3848	-10.31	-10.1606	-10.0859	-10.0112	-9.9365
0.004899	0.004801	0.00481	0.004828	0.004769	0.00477	0.004822	0.004773	0.004786
36.97417	36.23616	35.57196	34.46494	33.65314	32.61993	31.07011	30.1107	28.48709
-11.5801	-11.6548	-11.8043	-11.9537	-11.879	-11.7295	-11.5801	-11.2813	-10.833
0.004906	0.004825	0.004848	0.004859	0.004795	0.0048	0.004857	0.00481	0.004825
39.631	39.11439	38.74539	37.49078	36.53136	35.42435	33.65314	32.47232	30.5535
-10.1606	-10.0859	-9.9365	-9.63765	-9.41352	-9.11468	-8.81584	-8.44229	-8.14344
0.004967	0.004871	0.004891	0.004915	0.004862	0.004862	0.00492	0.004875	0.004894
40.2214	39.04059	38.00738	36.53136	35.42435	33.80074	32.02952	31.07011	29.4465
-8.36758	-8.59171	-8.36758	-8.44229	-8.44229	-8.517	-8.36758	-8.14344	-7.99402
0.004944	0.004853	0.004868	0.004889	0.00483	0.004829	0.004874	0.004823	0.004836
45.23985	44.28044	43.39483	41.91882	40.44281	38.96679	36.82657	35.49815	33.35793
-6.87337	-6.94808	-6.79866	-6.72394	-6.64923	-6.35039	-6.27568	-6.27568	-6.35039
0.004969	0.00488	0.004903	0.004926	0.00487	0.004878	0.004935	0.004895	0.004906
46.56826	45.46125	44.28044	42.36162	40.5904	38.37638	36.23616	34.39114	32.10332
-8.81584	-8.74113	-8.74113	-8.74113	-8.74113	-8.74113	-8.81584	-8.89055	-9.03997
0.004914	0.004832	0.004859	0.004883	0.004826	0.004827	0.00488	0.004829	0.00484

44.64945	43.76384	43.17343	42.14022	41.32841	40.51661	39.26199	38.45018	37.26937
-9.71236	-9.63765	-9.33881	-9.18939	-8.96526	-8.59171	-7.99402	-7.69518	-7.32163
0.004844	0.004755	0.004767	0.004782	0.004716	0.004713	0.00477	0.004729	0.00475
40.2214	40	40.1476	39.55719	38.89299	38.15498	36.90037	36.16236	34.61255
-10.5342	-10.4595	-10.0859	-9.9365	-9.71236	-9.41352	-9.03997	-8.59171	-8.36758
0.004828	0.00474	0.004756	0.004772	0.004713	0.004718	0.004771	0.004728	0.004745
39.18819	39.11439	39.11439	38.37638	37.78598	36.97417	35.79336	34.98155	33.50554
-9.86179	-9.86179	-9.71236	-9.41352	-9.33881	-9.11468	-9.03997	-8.74113	-8.44229
0.004845	0.004749	0.004763	0.004794	0.004743	0.004744	0.004784	0.00473	0.00475
36.53136	35.94096	35.57196	34.76015	33.94834	32.98893	31.88192	31.07011	29.8155
-9.71236	-9.63765	-9.33881	-9.11468	-8.89055	-8.74113	-8.517	-8.21815	-7.8446
0.004824	0.004736	0.004756	0.004785	0.004733	0.004736	0.004781	0.004726	0.004747
38.08118	37.56458	37.04797	36.16236	35.05535	33.65314	31.88192	30.5535	28.48709
-8.96526	-8.74113	-8.59171	-8.44229	-8.29286	-8.14344	-8.14344	-7.99402	-7.76989
0.00481	0.00473	0.004763	0.004789	0.004732	0.004731	0.00478	0.004728	0.004744
45.38745	44.05904	42.73063	41.03321	39.55719	37.78598	35.86716	34.31734	32.17712
-7.99402	-8.14344	-8.21815	-8.29286	-8.29286	-8.36758	-8.29286	-8.29286	-8.59171
0.004775	0.004684	0.004698	0.004717	0.004663	0.004669	0.00473	0.004689	0.004703
42.50922	41.84502	41.40221	40.44281	39.48339	38.59779	37.12177	36.08856	34.31734
-8.74113	-8.89055	-8.81584	-8.89055	-8.81584	-8.74113	-8.517	-8.36758	-8.29286
0.004699	0.00461	0.004621	0.004641	0.004587	0.004587	0.00464	0.004595	0.004604
38.15498	37.34317	36.75277	35.71956	34.61255	33.43174	31.88192	30.62731	29.00369
-6.87337	-7.02279	-7.17221	-7.24692	-7.39634	-7.54576	-7.76989	-7.8446	-7.91931
0.0046	0.004506	0.004518	0.00454	0.004492	0.004494	0.004546	0.004503	0.00452
34.76015	34.02214	33.43174	32.47232	31.58672	30.4797	29.37269	28.33948	27.01107
-9.2641	-9.33881	-9.11468	-8.96526	-8.89055	-8.59171	-8.29286	-7.99402	-7.62047
0.004565	0.00448	0.0045	0.004521	0.00447	0.00447	0.004517	0.004469	0.004487
41.99262	41.03321	39.9262	38.59779	37.41697	35.94096	34.24354	32.91513	31.14391
-7.76989	-7.76989	-7.8446	-7.99402	-8.14344	-8.21815	-8.36758	-8.44229	-8.44229
0.004569	0.004486	0.004497	0.004512	0.004453	0.004454	0.004505	0.00446	0.004473
43.24723	42.14022	40.81181	39.33579	37.85978	36.45757	34.83395	33.50554	31.73432
-9.78708	-9.86179	-9.86179	-10.0112	-10.0112	-10.2353	-10.4595	-10.6836	-11.2813
0.004473	0.004396	0.004421	0.004442	0.004387	0.004388	0.004441	0.004402	0.004412
37.71218	37.41697	37.26937	36.75277	36.23616	35.49815	34.24354	33.35793	31.58672
-10.31	-10.1606	-10.0112	-9.9365	-10.0112	-9.71236	-9.63765	-9.48823	-9.63765
0.004441	0.004363	0.004384	0.0044	0.004348	0.004353	0.004409	0.004373	0.004393
30.2583	29.00369	27.52768	25.68266	23.91144	21.54982	19.04059	17.12177	14.61255
-8.14344	-7.99402	-7.8446	-7.8446	-7.54576	-7.24692	-7.24692	-7.0975	-7.0975
0.004477	0.004397	0.004417	0.00444	0.004392	0.004402	0.004457	0.004412	0.004421
40.2214	39.7048	39.26199	38.37638	37.49078	36.53136	35.05535	34.02214	32.54613
-9.63765	-9.78708	-9.63765	-9.63765	-9.48823	-9.33881	-9.2641	-8.96526	-8.81584
0.004516	0.00443	0.004447	0.004469	0.004418	0.004424	0.004473	0.00443	0.004446
40.2952	39.33579	38.45018	37.12177	36.16236	34.76015	33.13653	31.88192	30.1107
-9.78708	-9.78708	-9.86179	-10.0112	-10.1606	-10.0859	-10.0112	-9.78708	-9.63765
0.004523	0.004441	0.004457	0.004471	0.004413	0.004408	0.004455	0.004409	0.004424
38.81919	38.00738	37.34317	36.38376	35.57196	34.39114	33.13653	32.17712	30.5535
-10.4595	-10.3848	-10.31	-10.0859	-9.9365	-9.78708	-9.71236	-9.41352	-9.11468
0.004479	0.004396	0.004406	0.004425	0.004374	0.004377	0.004424	0.004382	0.004398
40.51661	40	39.48339	38.22878	37.19557	35.94096	34.31734	32.98893	31.07011
-9.78708	-9.71236	-9.48823	-9.48823	-9.56294	-9.48823	-9.41352	-9.2641	-9.33881
0.004482	0.004406	0.004434	0.004451	0.004395	0.00439	0.004442	0.004404	0.004418
36.38376	35.79336	35.27675	34.31734	33.35793	32.32472	30.77491	29.6679	28.19188
-11.356	-11.5054	-11.5801	-11.6548	-11.8043	-11.8043	-11.879	-11.8043	-11.879
0.00448	0.004399	0.004415	0.004437	0.004386	0.004388	0.004434	0.004385	0.00439
35.86716	35.27675	34.76015	33.87454	33.13653	32.10332	30.62731	29.5941	28.11808
-10.0112	-10.0112	-9.9365	-10.0112	-9.86179	-9.9365	-9.9365	-9.86179	-9.71236
0.004497	0.00441	0.004422	0.004444	0.004395	0.004399	0.004449	0.004401	0.004418
41.62362	41.18081	40.88561	40.2214	39.48339	38.81919	37.85978	37.12177	35.79336

-9.63765	-9.78708	-9.63765	-9.71236	-9.71236	-9.71236	-9.63765	-9.56294	-9.63765
0.004492	0.004404	0.004418	0.00444	0.004388	0.004387	0.004433	0.004388	0.004402
32.54613	31.66052	30.77491	29.6679	28.78229	27.60148	26.56827	25.68266	24.35424
-10.9824	-11.0572	-10.833	-10.6089	-10.4595	-10.1606	-9.71236	-9.48823	-9.2641
0.00447	0.004391	0.004409	0.004427	0.004371	0.004371	0.004419	0.004374	0.004386
34.90775	34.46494	34.02214	33.43174	32.69373	31.80812	30.70111	29.6679	28.26568
-9.78708	-9.71236	-9.63765	-9.71236	-9.71236	-9.71236	-9.63765	-9.48823	-9.56294
0.004487	0.004414	0.004436	0.004461	0.004407	0.004413	0.004465	0.004419	0.004434
36.30996	35.94096	35.64576	34.90775	34.09594	33.06273	31.73432	30.5535	29.15129
-10.0112	-9.86179	-9.86179	-9.86179	-9.78708	-9.71236	-9.86179	-9.78708	-9.63765
0.00448	0.004402	0.004421	0.004441	0.00439	0.004395	0.00444	0.004391	0.004405
42.06642	41.32841	40.73801	39.631	38.67159	37.26937	35.71956	34.46494	32.61993
-9.71236	-9.78708	-9.63765	-9.63765	-9.63765	-9.63765	-9.56294	-9.48823	-9.41352
0.004467	0.004383	0.004404	0.004431	0.004386	0.004384	0.004431	0.004382	0.004399
38.08118	37.63838	37.19557	36.30996	35.64576	34.90775	33.80074	32.84133	31.43911
-12.0284	-11.9537	-12.0284	-12.0284	-12.0284	-11.6548	-11.356	-11.1319	-11.1319
0.004426	0.004347	0.004366	0.004382	0.004323	0.004325	0.004384	0.004348	0.004376
38.08118	37.19557	36.53136	35.79336	34.83395	33.72694	32.39853	31.36531	29.8893
-11.5054	-11.5801	-11.5801	-11.8043	-11.879	-11.879	-11.8043	-11.6548	-11.5054
0.004407	0.004325	0.004338	0.004358	0.004308	0.004312	0.00436	0.004314	0.004333
41.54982	41.10701	40.95941	40.0738	39.11439	38.08118	36.60517	35.35055	33.72694
-9.9365	-10.0112	-9.78708	-9.71236	-9.56294	-9.41352	-9.2641	-9.11468	-8.81584
0.004408	0.004323	0.004334	0.004359	0.00431	0.004309	0.004351	0.004301	0.004318
37.71218	37.41697	36.97417	36.08856	35.05535	33.87454	32.47232	31.29151	29.6679
-11.356	-11.4307	-11.2813	-11.356	-11.356	-11.2813	-11.1319	-10.9077	-10.7583
0.004372	0.004288	0.004306	0.004329	0.004278	0.004279	0.004321	0.004276	0.004288
35.57196	34.76015	34.09594	32.98893	31.95572	30.92251	29.5941	28.70849	27.45387
-10.6089	-10.5342	-10.4595	-10.5342	-10.4595	-10.5342	-10.5342	-10.3848	-10.31
0.00434	0.004265	0.004294	0.004313	0.004265	0.004263	0.004309	0.004261	0.004275
34.98155	34.76015	34.61255	34.09594	33.65314	33.13653	32.17712	31.36531	29.8893
-10.6836	-10.6836	-10.6836	-10.7583	-10.833	-10.6089	-10.3848	-10.1606	-10.0859
0.004388	0.00431	0.004331	0.004344	0.004286	0.004283	0.004335	0.004296	0.004307
42.06642	41.69742	41.32841	40.51661	39.55719	38.15498	36.38376	35.05535	33.35793
-10.1606	-9.9365	-9.63765	-9.2641	-9.03997	-8.66642	-8.44229	-8.29286	-7.99402
0.004384	0.004306	0.004321	0.004343	0.004294	0.004306	0.004352	0.004302	0.004311
45.46125	44.72325	44.13284	43.17343	42.06642	40.66421	38.89299	37.63838	35.94096
-10.0859	-10.0112	-9.9365	-9.86179	-9.63765	-9.2641	-9.11468	-8.89055	-8.59171
0.004372	0.004292	0.004304	0.004322	0.004274	0.004284	0.004331	0.004284	0.004292
36.45757	35.79336	34.90775	33.80074	32.76753	31.58672	30.2583	29.37269	27.97048
-11.5054	-11.4307	-11.4307	-11.4307	-11.4307	-11.1319	-10.7583	-10.5342	-10.1606
0.004326	0.004244	0.004253	0.004268	0.004212	0.004211	0.00426	0.004218	0.004237
37.93358	37.34317	36.75277	36.01476	34.90775	33.80074	32.39853	31.36531	29.6679
-13.9709	-14.0456	-13.8214	-13.5226	-13.2238	-12.9996	-12.9249	-12.7008	-12.4019
0.004321	0.004235	0.004245	0.004272	0.004231	0.004242	0.004288	0.004242	0.004255
29.8155	29.22509	28.48709	27.45387	26.56827	25.16605	23.54243	22.28782	20.1476
-12.7008	-12.6261	-12.4767	-12.3272	-12.1778	-11.9537	-11.7295	-11.356	-11.4307
0.004383	0.004303	0.004318	0.00434	0.004287	0.004294	0.00435	0.00431	0.004324
32.47232	32.02952	31.36531	30.62731	29.8893	28.92989	27.67528	26.78967	25.23985
-11.9537	-11.879	-11.7295	-11.5801	-11.356	-11.1319	-10.9077	-10.5342	-10.2353
0.004422	0.004348	0.004367	0.004388	0.004338	0.004346	0.004399	0.004357	0.00437
33.21033	32.84133	32.84133	32.39853	31.80812	31.07011	29.9631	29.29889	27.89668
-10.3848	-10.5342	-10.31	-10.1606	-10.0112	-10.0112	-10.0112	-10.0112	-10.0112
0.004493	0.00441	0.004431	0.004457	0.004416	0.004423	0.00447	0.004421	0.004436
26.71587	25.97786	25.16605	24.13284	23.39483	22.21402	20.95941	20.0738	18.74539
-13.5226	-13.5226	-13.3732	-13.2985	-13.149	-12.8502	-12.8502	-12.5514	-12.1778
0.004556	0.004474	0.004485	0.004504	0.004451	0.004455	0.004504	0.004459	0.004481
30.92251	30.4797	29.9631	29.00369	28.26568	27.23247	26.05166	25.23985	23.76384
-11.5801	-11.6548	-11.6548	-11.7295	-11.8043	-11.7295	-11.5054	-11.2813	-11.2066

0.004594	0.004514	0.004528	0.004549	0.00449	0.004494	0.004549	0.004508	0.00453
33.65314	33.06273	32.54613	31.80812	30.99631	30.0369	28.92989	28.04428	26.86347
-10.0112	-10.0112	-10.0112	-9.86179	-9.78708	-9.56294	-9.63765	-9.63765	-9.71236
0.004687	0.004601	0.004614	0.004634	0.00458	0.004589	0.004641	0.004593	0.004604
39.26199	38.15498	37.19557	35.86716	34.61255	33.35793	31.66052	30.4059	28.78229
-10.9824	-10.9824	-10.833	-10.7583	-10.5342	-10.3848	-10.31	-10.2353	-10.1606
0.004701	0.004615	0.004631	0.004651	0.004597	0.004601	0.004652	0.004608	0.004624
38.67159	38.15498	37.85978	36.90037	35.86716	34.46494	32.69373	31.43911	29.7417
-10.4595	-10.6089	-10.5342	-10.6089	-10.6836	-10.6836	-10.6089	-10.5342	-10.6089
0.004736	0.004651	0.004675	0.004701	0.004651	0.004653	0.004706	0.004658	0.004676
34.39114	33.94834	33.57933	32.61993	31.73432	30.70111	29.15129	28.04428	26.56827
-11.8043	-11.9537	-11.9537	-11.879	-11.8043	-11.5054	-11.5054	-11.2813	-11.1319
0.004761	0.004666	0.004674	0.004695	0.004643	0.004652	0.00471	0.004667	0.004686
32.47232	31.66052	30.99631	29.8893	28.78229	27.67528	26.49446	25.46125	23.91144
-10.31	-10.2353	-10.2353	-10.2353	-10.1606	-10.2353	-10.2353	-10.1606	-10.0859
0.004842	0.004758	0.004784	0.004806	0.004756	0.004767	0.004825	0.00478	0.004796
35.79336	35.12915	34.53875	33.28413	32.25092	31.21771	29.6679	28.70849	27.30627
-10.9077	-10.833	-10.6089	-10.3848	-10.2353	-9.78708	-9.56294	-9.2641	-9.03997
0.00496	0.004868	0.004886	0.00491	0.004856	0.004863	0.00492	0.004873	0.004887
41.25461	40.44281	39.7048	38.45018	37.19557	35.86716	34.09594	32.91513	30.84871
-8.66642	-8.66642	-8.517	-8.517	-8.36758	-8.36758	-8.21815	-8.14344	-8.29286
0.004962	0.004867	0.004884	0.004907	0.004855	0.004864	0.004924	0.004881	0.004897
41.32841	40.369	39.55719	38.22878	36.82657	35.42435	33.57933	32.54613	30.62731
-9.9365	-10.0859	-10.0112	-9.78708	-9.86179	-10.0112	-9.9365	-9.78708	-9.63765
0.004975	0.004891	0.004905	0.004932	0.004878	0.004887	0.004929	0.00488	0.004893
40.2214	39.7048	39.26199	38.45018	37.63838	36.30996	34.76015	33.57933	31.73432
-10.7583	-10.7583	-10.6836	-10.6089	-10.4595	-10.6089	-10.6089	-10.4595	-10.2353
0.004932	0.004836	0.004852	0.004881	0.004826	0.004827	0.004871	0.004815	0.004835
40.369	39.33579	38.52399	37.26937	36.30996	34.98155	33.28413	32.32472	30.5535
-10.5342	-10.6089	-10.6836	-10.7583	-10.833	-10.833	-10.833	-10.6836	-10.4595
0.004961	0.004878	0.004901	0.004918	0.004858	0.004856	0.004905	0.004855	0.004876
43.02583	41.84502	40.73801	39.26199	37.93358	36.30996	34.46494	32.98893	30.84871
-9.86179	-9.9365	-10.0859	-10.0859	-10.0859	-10.0859	-10.1606	-10.1606	-10.3848
0.00497	0.004877	0.00489	0.004913	0.004856	0.004861	0.004912	0.004862	0.00487
36.16236	34.90775	33.72694	32.17712	30.99631	29.7417	28.33948	27.45387	25.97786
-9.03997	-9.33881	-9.33881	-9.48823	-9.63765	-9.63765	-9.63765	-9.63765	-9.63765
0.004929	0.00483	0.004837	0.004856	0.004805	0.004808	0.004861	0.004816	0.004836
40.44281	39.48339	38.67159	37.19557	36.16236	34.61255	32.76753	31.51291	29.5941
-9.41352	-9.56294	-9.56294	-9.78708	-9.9365	-10.0112	-10.1606	-10.0859	-10.0112
0.004913	0.00483	0.004856	0.004882	0.004826	0.004823	0.004875	0.004823	0.004843
40.44281	39.33579	38.08118	36.38376	34.90775	32.98893	31.07011	29.8155	27.74908
-9.63765	-9.9365	-9.86179	-9.78708	-9.86179	-9.9365	-10.0859	-9.9365	-9.78708
0.004899	0.004804	0.004821	0.004846	0.004797	0.004801	0.004842	0.004788	0.004802
42.06642	41.03321	40	38.37638	37.04797	35.64576	33.87454	32.84133	30.84871
-10.7583	-10.9077	-10.833	-10.7583	-10.833	-10.833	-10.7583	-10.6836	-10.6089
0.004892	0.004805	0.004827	0.004847	0.004787	0.00478	0.004822	0.004771	0.004787
38.30258	37.85978	37.49078	36.53136	36.01476	35.20295	34.02214	33.35793	32.32472
-8.59171	-8.44229	-7.99402	-7.8446	-7.47105	-7.24692	-7.39634	-7.54576	-7.76989
0.004835	0.004741	0.004757	0.004776	0.004721	0.004718	0.004773	0.004723	0.004738
42.73063	41.84502	41.03321	39.631	38.52399	36.97417	35.35055	33.94834	31.95572
-9.03997	-9.11468	-9.03997	-9.18939	-9.18939	-9.2641	-9.33881	-9.48823	-9.41352
0.004761	0.00468	0.004706	0.004733	0.004679	0.004678	0.004731	0.00468	0.004698
45.46125	43.54243	41.91882	40	38.15498	36.30996	34.24354	32.84133	30.77491
-7.99402	-8.06873	-8.06873	-8.06873	-8.06873	-8.21815	-8.29286	-8.14344	-8.06873
0.004734	0.004644	0.004659	0.004677	0.004627	0.004634	0.004684	0.004637	0.004652
42.80443	41.40221	39.8524	38.22878	36.60517	34.68635	32.69373	31.21771	29.15129
-8.29286	-8.44229	-8.59171	-8.81584	-8.81584	-8.81584	-9.03997	-8.89055	-8.59171
0.004651	0.004565	0.004581	0.004604	0.004551	0.004553	0.004595	0.004545	0.004555

49.4465	48.26568	47.01107	45.60886	43.98524	42.06642	39.9262	38.15498	35.79336
-8.89055	-8.96526	-8.96526	-9.03997	-9.03997	-8.89055	-8.66642	-8.59171	-8.59171
0.004572	0.004485	0.004496	0.004513	0.004459	0.004465	0.004519	0.004482	0.004499
50.84871	49.4465	47.97048	45.97786	44.28044	42.14022	39.631	37.93358	35.86716
-9.41352	-9.48823	-9.41352	-9.48823	-9.41352	-9.33881	-9.2641	-9.03997	-8.96526
0.004459	0.004378	0.004393	0.004412	0.004357	0.004355	0.004403	0.004358	0.004372
47.23247	46.34686	45.68266	44.20664	42.80443	41.32841	39.55719	38.00738	35.94096
-7.99402	-8.06873	-7.91931	-7.99402	-7.91931	-7.8446	-7.8446	-7.69518	-7.69518
0.004281	0.004205	0.004224	0.004244	0.004195	0.004196	0.004244	0.004205	0.004218
58.37638	57.71218	57.26937	56.38376	55.35055	54.16974	52.54613	51.21771	49.15129
-14.718	-14.718	-14.4938	-14.195	-13.9709	-13.5973	-13.5226	-13.2985	-13.0743
0.004159	0.00408	0.004093	0.004113	0.004067	0.004074	0.004121	0.004079	0.004092
43.02583	42.50922	42.06642	41.54982	40.88561	40	38.81919	37.78598	36.30996
-17.7064	-17.8558	-17.9305	-17.9305	-17.7811	-17.7064	-17.7064	-17.557	-17.6317
0.004054	0.003976	0.003987	0.004005	0.003958	0.003965	0.00401	0.003968	0.003976
34.46494	34.02214	33.57933	32.84133	32.25092	31.29151	30.2583	29.5941	28.41328
-23.1603	-23.0855	-23.0855	-23.0108	-22.7867	-22.4879	-22.3384	-21.8155	-21.5166
0.004071	0.004002	0.00402	0.004036	0.003984	0.003981	0.004023	0.003983	0.003998
29.07749	29.00369	28.92989	28.63469	28.33948	27.82288	27.30627	26.86347	26.34686
-28.0911	-28.39	-28.4647	-28.3153	-28.0911	-27.7176	-27.2693	-26.7464	-26.1487
0.004171	0.004095	0.004106	0.004132	0.004093	0.004119	0.004194	0.00417	0.004219
26.19926	26.05166	25.75646	25.53506	25.31365	24.87085	24.50184	24.20664	23.61624
-25.7004	-25.4016	-25.2521	-25.028	-24.8039	-24.5798	-24.1315	-23.7579	-23.235
0.004324	0.00425	0.00427	0.004295	0.004242	0.004249	0.004298	0.004251	0.004269
29.4465	29.15129	29.07749	28.56089	28.19188	27.45387	26.56827	25.97786	24.79705
-13.8962	-14.0456	-14.2697	-14.2697	-14.195	-14.1203	-14.195	-14.1203	-14.2697
0.004457	0.004373	0.004387	0.004412	0.004367	0.004371	0.004418	0.004367	0.004379
35.57196	34.90775	34.02214	32.76753	31.58672	30.4059	29.15129	28.19188	26.64207
-14.8674	-14.5685	-14.195	-13.8962	-13.3732	-12.8502	-12.4019	-11.7295	-11.1319
0.004528	0.004449	0.004465	0.00449	0.004434	0.004433	0.004477	0.004434	0.004448
28.33948	28.19188	27.97048	27.38007	26.86347	25.68266	24.42804	23.32103	21.69742
-12.4019	-12.3272	-12.1031	-11.879	-11.7295	-11.6548	-11.5801	-11.4307	-11.2066
0.004618	0.004534	0.004553	0.004587	0.004544	0.004553	0.004604	0.004556	0.004579
30.3321	29.8155	29.37269	28.48709	27.60148	26.86347	25.68266	24.87085	23.69004
-11.8043	-11.6548	-11.4307	-11.356	-11.1319	-10.6836	-10.3848	-10.1606	-9.78708
0.004785	0.004693	0.004712	0.004733	0.004671	0.004666	0.004718	0.004673	0.004684
36.67897	35.71956	34.76015	33.43174	32.32472	30.99631	29.22509	28.11808	26.71587
-9.63765	-9.63765	-9.71236	-9.78708	-9.78708	-9.63765	-9.63765	-9.63765	-9.63765
0.004824	0.004735	0.004757	0.004776	0.00472	0.00472	0.004773	0.004728	0.004743
38.00738	37.49078	37.26937	36.60517	36.08856	35.20295	33.72694	32.61993	30.77491
-11.5054	-11.5801	-11.5054	-11.2813	-11.1319	-10.7583	-10.3848	-9.9365	-9.63765
0.004877	0.004789	0.004808	0.004823	0.004762	0.004764	0.004823	0.004782	0.004805
39.55719	38.00738	36.53136	34.90775	33.50554	32.02952	30.2583	29.00369	27.52768
-9.33881	-9.56294	-9.78708	-9.9365	-10.0112	-9.86179	-9.63765	-9.56294	-9.41352
0.004899	0.004789	0.004789	0.004803	0.004742	0.004744	0.004799	0.004757	0.004774
39.9262	39.04059	38.08118	36.67897	35.49815	34.02214	32.39853	31.36531	29.7417
-11.5801	-11.7295	-11.8043	-11.8043	-11.879	-12.0284	-12.0284	-11.879	-11.6548
0.004878	0.004795	0.004816	0.004844	0.004788	0.004787	0.004829	0.004771	0.004787
38.30258	37.26937	36.23616	34.76015	33.43174	31.88192	29.9631	28.63469	26.64207
-11.7295	-11.8043	-11.8043	-11.8043	-11.7295	-11.4307	-11.2066	-10.9077	-10.6089
0.004957	0.004865	0.00488	0.004894	0.004829	0.004832	0.004888	0.00484	0.00485
39.7048	38.67159	37.78598	36.45757	35.64576	34.46494	32.84133	31.88192	30.5535
-13.4479	-13.7467	-13.8214	-13.8962	-13.8962	-13.8214	-13.7467	-13.5226	-13.4479
0.005008	0.004915	0.004933	0.004957	0.004905	0.004907	0.004958	0.004904	0.004915
41.54982	40.51661	39.26199	37.93358	36.53136	34.76015	32.98893	31.58672	29.29889
-9.48823	-9.48823	-9.33881	-9.41352	-9.41352	-9.48823	-9.48823	-9.48823	-9.33881
0.005027	0.004933	0.004957	0.004988	0.004933	0.004931	0.004977	0.004919	0.004941
40	38.96679	37.78598	36.53136	35.42435	33.80074	32.10332	30.99631	29.29889

-7.8446	-7.91931	-7.8446	-7.8446	-7.8446	-7.8446	-7.76989	-7.54576	-7.47105
0.005042	0.004943	0.004958	0.004983	0.004928	0.004933	0.004976	0.004918	0.004931
41.25461	40.0738	38.89299	37.49078	36.30996	34.76015	32.98893	31.80812	29.9631
-8.89055	-8.96526	-9.03997	-9.11468	-9.18939	-9.2641	-9.18939	-9.03997	-8.96526
0.005001	0.004909	0.004926	0.004945	0.004886	0.004888	0.004943	0.004898	0.004927
37.78598	36.82657	35.49815	33.80074	32.47232	30.5535	28.70849	27.67528	26.05166
-10.2353	-10.3848	-10.4595	-10.4595	-10.5342	-10.5342	-10.5342	-10.5342	-10.2353
0.00504	0.004946	0.004965	0.004992	0.004934	0.004931	0.004972	0.00491	0.00492
33.21033	32.10332	31.07011	29.37269	28.19188	26.71587	25.09225	23.91144	22.43542
-8.74113	-8.89055	-8.96526	-9.03997	-9.18939	-9.48823	-9.63765	-9.78708	-9.78708
0.005048	0.004949	0.004977	0.005016	0.004974	0.004977	0.005028	0.004971	0.004985
34.61255	33.21033	31.88192	30.1845	29.00369	27.38007	25.90406	24.94465	23.69004
-9.86179	-9.86179	-9.86179	-9.9365	-9.78708	-9.71236	-9.63765	-9.48823	-9.18939
0.005174	0.005081	0.005105	0.005123	0.005055	0.005046	0.005094	0.005037	0.005054
40.2952	38.52399	36.82657	34.83395	33.13653	31.51291	29.5203	28.48709	26.86347
-9.33881	-9.56294	-9.48823	-9.63765	-9.63765	-9.71236	-9.71236	-9.71236	-9.9365
0.005218	0.005124	0.005137	0.005151	0.005086	0.005085	0.005137	0.005088	0.005094
41.03321	40.1476	39.18819	37.71218	36.67897	35.35055	33.57933	32.39853	30.77491
-8.66642	-8.81584	-8.74113	-8.81584	-9.03997	-8.96526	-8.96526	-8.81584	-8.81584
0.005243	0.005143	0.005161	0.00518	0.005119	0.005122	0.005178	0.00513	0.005148
39.11439	37.93358	37.12177	35.71956	34.53875	33.28413	31.80812	30.84871	28.92989
-7.69518	-8.14344	-8.29286	-8.29286	-8.44229	-8.29286	-8.14344	-8.06873	-7.91931
0.005183	0.005083	0.005098	0.005113	0.005048	0.005043	0.005092	0.00504	0.005056
39.18819	38.30258	37.56458	36.53136	35.86716	35.05535	33.72694	33.06273	31.51291
-10.833	-10.9824	-11.0572	-11.0572	-11.1319	-10.9824	-10.9824	-10.7583	-10.7583
0.005106	0.00501	0.005026	0.005046	0.004985	0.004986	0.005037	0.004989	0.005004
39.04059	37.78598	37.12177	35.94096	34.90775	33.80074	32.47232	31.73432	30.2583
-8.517	-8.74113	-8.81584	-8.89055	-8.96526	-8.96526	-9.11468	-8.96526	-8.81584
0.005111	0.005015	0.005034	0.005049	0.004988	0.004983	0.005027	0.004967	0.00498
41.10701	39.7048	38.45018	36.75277	35.27675	33.50554	31.73432	30.5535	28.63469
-8.96526	-9.03997	-9.11468	-9.18939	-9.41352	-9.56294	-9.71236	-9.71236	-9.78708
0.005052	0.004959	0.004976	0.004997	0.004937	0.004932	0.004975	0.004918	0.004928
41.40221	39.8524	38.52399	37.19557	35.86716	34.16974	32.47232	31.29151	29.37269
-11.356	-11.5054	-11.6548	-11.5801	-11.5801	-11.7295	-11.9537	-11.9537	-11.879
0.004999	0.004904	0.004921	0.004945	0.004895	0.004903	0.004952	0.004894	0.004907
36.90037	36.08856	35.49815	34.24354	33.28413	32.17712	30.70111	29.7417	28.11808
-10.31	-10.5342	-10.31	-10.2353	-10.1606	-9.86179	-9.71236	-9.56294	-9.71236
0.004993	0.004893	0.004904	0.004931	0.004884	0.004897	0.004953	0.004903	0.004909
41.77122	40.1476	38.67159	36.97417	35.42435	33.80074	32.02952	30.70111	28.78229
-8.81584	-8.81584	-8.89055	-8.89055	-8.89055	-8.89055	-9.03997	-9.11468	-9.2641
0.004962	0.004868	0.004883	0.004902	0.004843	0.004843	0.004892	0.004846	0.004865
37.56458	36.90037	36.23616	35.05535	34.09594	32.69373	30.99631	29.8155	28.04428
-11.5054	-11.5054	-11.5801	-11.6548	-11.6548	-11.356	-11.2066	-10.9824	-10.4595
0.00496	0.004867	0.00489	0.004909	0.00485	0.004853	0.004907	0.004855	0.004874
38.74539	37.63838	36.60517	35.35055	34.31734	33.21033	31.58672	30.5535	29.00369
-10.2353	-10.3848	-10.5342	-10.833	-10.9077	-10.833	-10.7583	-10.5342	-10.6089
0.00498	0.004893	0.004908	0.004918	0.00485	0.004854	0.00492	0.004881	0.004897
39.7048	39.04059	38.67159	37.71218	36.82657	35.71956	34.09594	33.13653	31.36531
-10.6836	-10.833	-10.9077	-10.833	-10.833	-10.7583	-10.833	-10.7583	-10.6836
0.004938	0.004847	0.004864	0.004889	0.004837	0.004847	0.004897	0.00485	0.004875
38.08118	37.19557	36.30996	35.12915	34.24354	32.98893	31.58672	30.92251	29.6679
-11.6548	-11.8043	-11.9537	-12.0284	-12.1031	-12.1031	-12.1778	-11.9537	-11.4307
0.004966	0.004871	0.004883	0.004902	0.004839	0.00483	0.004874	0.004819	0.00484
40.1476	38.89299	37.71218	36.16236	34.76015	33.06273	31.21771	29.9631	28.26568
-9.86179	-9.78708	-9.78708	-9.86179	-9.86179	-9.78708	-9.78708	-9.63765	-9.48823
0.004913	0.004832	0.00486	0.004875	0.00481	0.004806	0.004859	0.004811	0.004826
35.86716	35.05535	34.39114	32.91513	31.95572	30.4059	28.78229	27.60148	26.19926
-9.71236	-9.41352	-9.11468	-9.03997	-8.81584	-8.59171	-8.36758	-7.99402	-7.76989

0.004919	0.004825	0.004846	0.004874	0.004824	0.004824	0.004877	0.004822	0.004833
36.82657	36.08856	35.42435	34.16974	33.13653	31.88192	30.4059	29.22509	27.89668
-9.03997	-9.18939	-9.18939	-9.18939	-9.2641	-9.2641	-9.2641	-9.18939	-8.89055
0.004918	0.004818	0.00483	0.004851	0.004798	0.004804	0.004857	0.004805	0.00482
39.9262	38.52399	37.19557	35.79336	34.39114	32.76753	30.99631	29.8155	27.89668
-9.86179	-9.71236	-9.2641	-8.89055	-8.66642	-8.44229	-8.29286	-8.06873	-7.8446
0.004909	0.004818	0.004833	0.004857	0.004801	0.004806	0.004856	0.004805	0.004822
38.37638	37.34317	36.38376	34.90775	33.72694	32.32472	30.77491	29.8155	28.41328
-11.9537	-11.879	-11.879	-11.8043	-11.7295	-11.5054	-11.356	-11.1319	-10.7583
0.004937	0.004845	0.004862	0.004881	0.004815	0.004808	0.004851	0.004799	0.004808
37.56458	36.30996	35.12915	33.65314	32.39853	31.07011	29.4465	28.26568	26.56827
-13.2238	-13.2238	-13.2985	-13.2985	-13.4479	-13.2985	-13.5226	-13.4479	-13.4479
0.004912	0.004833	0.004862	0.004886	0.004832	0.004833	0.004887	0.004832	0.004836
40.51661	39.11439	37.78598	36.23616	34.68635	33.21033	31.43911	30.1845	28.33948
-6.57452	-6.87337	-7.17221	-7.54576	-7.8446	-8.44229	-8.66642	-8.96526	-9.03997
0.004959	0.004865	0.004881	0.004908	0.004852	0.004848	0.004883	0.004824	0.004832
42.80443	41.91882	40.81181	39.33579	38.00738	36.30996	34.46494	33.21033	31.36531
-8.66642	-8.89055	-9.03997	-9.03997	-9.11468	-9.2641	-9.41352	-9.41352	-9.48823
0.004878	0.004796	0.004813	0.00484	0.004785	0.004789	0.004833	0.00478	0.004788
41.54982	40.369	39.18819	37.71218	36.60517	35.20295	33.35793	32.39853	30.70111
-9.2641	-9.33881	-9.41352	-9.48823	-9.63765	-9.56294	-9.63765	-9.48823	-9.48823
0.004836	0.004748	0.004772	0.004792	0.004733	0.004738	0.004794	0.00475	0.004763
36.75277	35.79336	34.76015	33.35793	31.95572	30.3321	28.33948	27.01107	25.38745
-9.78708	-9.9365	-9.9365	-9.9365	-9.71236	-9.48823	-9.33881	-9.11468	-8.89055
0.004858	0.004768	0.004787	0.004807	0.00475	0.004752	0.004802	0.004748	0.004759
38.81919	37.63838	36.60517	35.20295	33.87454	32.25092	30.4797	29.22509	27.45387
-10.31	-10.4595	-10.3848	-10.5342	-10.6089	-10.6089	-10.5342	-10.3848	-10.1606
0.004852	0.004771	0.004788	0.004803	0.004742	0.004742	0.004791	0.004742	0.004758
39.4096	37.49078	35.42435	33.06273	31.07011	28.85609	26.71587	25.31365	23.17343
-9.41352	-9.63765	-9.86179	-9.86179	-9.9365	-10.0112	-10.1606	-10.0859	-10.0112
0.00488	0.004792	0.004811	0.004836	0.004788	0.004797	0.004849	0.004796	0.004806
38.15498	37.12177	36.16236	34.76015	33.57933	32.17712	30.5535	29.37269	27.82288
-10.9077	-10.9824	-11.0572	-10.9824	-11.0572	-10.9824	-10.833	-10.7583	-10.6089
0.004879	0.004783	0.004794	0.004823	0.004769	0.004771	0.004817	0.004763	0.004782
36.38376	35.42435	34.24354	32.98893	31.80812	30.3321	28.70849	27.82288	26.27306
-10.4595	-10.4595	-10.5342	-10.6089	-10.6836	-10.833	-10.9824	-10.9824	-10.9077
0.00485	0.004771	0.004797	0.004822	0.004765	0.004765	0.004812	0.004766	0.00479
38.15498	36.82657	35.57196	33.94834	32.69373	31.07011	29.29889	27.97048	26.19926
-9.48823	-9.48823	-9.48823	-9.48823	-9.56294	-9.56294	-9.56294	-9.48823	-9.41352
0.004849	0.004757	0.004769	0.004787	0.004727	0.004725	0.004777	0.00473	0.004749
36.60517	35.86716	35.20295	34.02214	32.98893	31.80812	30.1107	29.15129	27.67528
-10.1606	-10.31	-10.3848	-10.4595	-10.5342	-10.5342	-10.5342	-10.3848	-10.2353
0.004854	0.004761	0.004782	0.0048	0.004744	0.004747	0.0048	0.004756	0.004774
35.49815	34.61255	33.72694	32.54613	31.43911	30.1845	28.78229	27.67528	26.19926
-12.9996	-12.8502	-12.4767	-12.1778	-11.879	-11.5054	-11.1319	-10.6836	-10.3848
0.004917	0.004826	0.00485	0.004873	0.004817	0.004819	0.004874	0.004824	0.004837
39.48339	38.59779	37.63838	36.30996	35.35055	33.94834	32.17712	31.14391	29.37269
-10.6089	-10.4595	-10.2353	-10.1606	-9.86179	-9.56294	-9.41352	-9.03997	-8.81584
0.00494	0.00485	0.004865	0.004881	0.004819	0.004822	0.004877	0.004829	0.004841
40.5904	39.9262	39.4096	38.15498	37.26937	35.94096	34.24354	33.28413	31.43911
-9.18939	-9.11468	-9.11468	-9.03997	-8.89055	-8.89055	-8.74113	-8.74113	-8.74113
0.004948	0.004856	0.004866	0.004889	0.004838	0.004846	0.004896	0.004844	0.004863
44.42804	43.09963	41.91882	40.2214	38.74539	37.12177	35.12915	33.65314	31.73432
-8.74113	-8.89055	-9.03997	-9.03997	-9.03997	-9.18939	-9.2641	-9.2641	-9.33881
0.004945	0.004858	0.004876	0.004893	0.004829	0.004824	0.004874	0.004825	0.004839
40.81181	40	39.26199	38.08118	37.04797	35.79336	34.09594	33.21033	31.51291
-9.41352	-9.56294	-9.56294	-9.63765	-9.71236	-9.63765	-9.71236	-9.63765	-9.63765
0.004861	0.004772	0.004788	0.004808	0.004753	0.004757	0.004805	0.004753	0.004771

43.32103	41.91882	40.44281	38.67159	37.12177	35.35055	33.43174	32.10332	30.2583
-10.5342	-10.9077	-11.1319	-11.2813	-11.356	-11.5054	-11.356	-11.2066	-11.1319
0.004881	0.004789	0.0048	0.004823	0.004771	0.004775	0.004826	0.004774	0.004789
34.90775	34.24354	33.80074	32.76753	31.95572	31.07011	29.7417	28.78229	27.45387
-9.71236	-9.78708	-9.78708	-9.78708	-9.86179	-10.0112	-10.0112	-10.0112	-10.0859
0.004847	0.00476	0.004781	0.004805	0.00475	0.004752	0.004805	0.004758	0.004774
39.7048	38.89299	38.15498	36.90037	36.08856	34.90775	33.28413	32.17712	30.5535
-11.879	-11.9537	-12.1031	-12.2525	-12.2525	-12.0284	-11.7295	-11.5801	-11.356
0.004877	0.004791	0.004804	0.004816	0.004748	0.004748	0.004808	0.004771	0.004789
42.28782	41.40221	40.369	38.81919	37.78598	36.16236	34.24354	33.06273	31.14391
-12.2525	-12.3272	-12.4019	-12.4767	-12.4019	-12.3272	-12.1778	-12.0284	-11.5801
0.004902	0.004815	0.004833	0.004855	0.004796	0.004789	0.004836	0.004778	0.004787
39.26199	38.37638	37.71218	36.45757	35.42435	34.46494	32.98893	31.95572	30.4797
-12.9249	-12.8502	-12.7008	-12.6261	-12.5514	-12.4019	-12.2525	-12.1031	-11.9537
0.004847	0.004761	0.004782	0.004805	0.004748	0.004752	0.004808	0.00477	0.004789
37.26937	36.53136	35.94096	34.61255	33.57933	32.39853	30.77491	29.8155	28.04428
-9.2641	-9.2641	-9.11468	-9.11468	-9.03997	-8.96526	-8.81584	-8.74113	-8.81584
0.004874	0.004776	0.004794	0.004825	0.004776	0.004785	0.00484	0.004792	0.004805
36.30996	35.42435	34.39114	32.76753	31.66052	30.2583	28.33948	27.30627	25.75646
-10.0112	-10.0112	-9.9365	-10.1606	-10.0859	-9.9365	-10.0112	-9.9365	-9.78708
0.004909	0.004828	0.004855	0.004873	0.004808	0.004808	0.004865	0.004818	0.004826
38.96679	37.78598	36.38376	34.98155	33.50554	31.51291	29.7417	28.41328	26.56827
-7.54576	-7.69518	-7.76989	-7.8446	-7.91931	-7.99402	-8.06873	-7.99402	-7.91931
0.004945	0.004857	0.004884	0.004913	0.004861	0.004863	0.004913	0.00486	0.004876
44.35424	43.32103	42.65683	41.32841	40	38.67159	36.75277	35.42435	33.28413
-7.99402	-8.21815	-8.29286	-8.21815	-8.21815	-8.06873	-7.91931	-7.76989	-7.76989
0.004945	0.004845	0.004856	0.00488	0.004826	0.004834	0.004884	0.004835	0.004843
41.84502	40.5904	39.55719	38.08118	36.75277	35.20295	33.50554	32.17712	30.1845
-7.8446	-8.06873	-8.14344	-8.14344	-8.14344	-8.21815	-8.29286	-8.14344	-8.14344
0.004895	0.004803	0.004813	0.00483	0.004774	0.00478	0.004835	0.00479	0.004804
40.95941	40.1476	39.7048	38.67159	37.63838	36.38376	35.05535	33.94834	32.17712
-7.47105	-7.76989	-7.99402	-8.21815	-8.44229	-8.89055	-9.2641	-9.41352	-9.71236
0.004899	0.004808	0.004825	0.004854	0.004804	0.004811	0.004862	0.004814	0.004835
36.53136	35.27675	33.94834	32.25092	30.92251	29.22509	27.45387	26.42066	24.79705
-11.5054	-11.7295	-11.879	-11.9537	-12.0284	-12.0284	-12.0284	-12.1031	-11.9537
0.004933	0.004839	0.004854	0.004875	0.004817	0.004818	0.004874	0.004828	0.004849
38.45018	37.34317	36.38376	34.90775	33.72694	32.10332	30.3321	29.22509	27.52768
-12.4767	-12.4767	-12.3272	-12.3272	-12.3272	-12.2525	-12.2525	-12.1778	-12.1031
0.004926	0.00484	0.004868	0.004896	0.004842	0.004849	0.004903	0.004856	0.00487
43.91144	42.65683	41.91882	40.66421	39.48339	38.22878	36.53136	35.64576	33.87454
-8.517	-8.81584	-9.11468	-9.2641	-9.48823	-9.48823	-9.56294	-9.41352	-9.41352
0.004921	0.004825	0.004836	0.004846	0.004782	0.004785	0.004842	0.004801	0.00482
40.66421	39.7786	39.04059	37.93358	37.04797	35.94096	34.61255	33.72694	32.25092
-11.356	-11.5801	-11.5801	-11.7295	-11.7295	-11.6548	-11.6548	-11.5054	-11.2066
0.004857	0.004761	0.004775	0.004795	0.004742	0.004745	0.004795	0.004742	0.004761
42.87823	41.69742	40.73801	39.55719	38.52399	37.56458	36.23616	35.49815	33.94834
-10.4595	-10.6836	-10.7583	-10.833	-10.833	-10.6089	-10.3848	-10.1606	-10.0112
0.004842	0.004749	0.004762	0.004781	0.00472	0.004723	0.004781	0.004739	0.004755
39.7786	39.04059	38.45018	37.26937	36.30996	35.05535	33.06273	31.88192	29.8893
-10.0859	-10.31	-10.31	-10.5342	-10.4595	-10.4595	-10.31	-10.1606	-10.31
0.004816	0.004722	0.004736	0.004757	0.004703	0.00471	0.004765	0.004725	0.004738
41.91882	40.81181	39.7048	38.30258	37.19557	35.79336	33.94834	32.76753	30.92251
-9.78708	-9.78708	-9.86179	-9.9365	-9.9365	-9.9365	-10.1606	-10.0859	-10.0859
0.004792	0.004709	0.004731	0.004759	0.004704	0.004706	0.004756	0.004708	0.004722
34.83395	33.80074	32.69373	31.36531	30.2583	28.92989	27.52768	26.71587	25.46125
-12.4019	-12.4019	-12.4767	-12.4767	-12.6261	-12.6261	-12.7008	-12.7755	-12.7755
0.004787	0.004699	0.00472	0.004741	0.004678	0.004676	0.004725	0.004678	0.00469
38.59779	37.19557	36.23616	34.39114	33.13653	31.51291	29.5941	28.33948	26.64207

-7.76989	-7.69518	-7.32163	-7.24692	-7.0975	-7.02279	-6.94808	-6.94808	-6.87337
0.004791	0.004705	0.004721	0.004733	0.004671	0.004667	0.004715	0.004667	0.004683
38.67159	37.56458	36.67897	35.49815	34.16974	32.69373	31.29151	30.2583	28.63469
-7.0975	-7.02279	-6.79866	-6.72394	-6.57452	-6.64923	-6.79866	-6.72394	-6.72394
0.004779	0.004696	0.004722	0.004743	0.004693	0.004698	0.004747	0.004696	0.004717
40.0738	38.96679	37.85978	36.30996	35.05535	33.65314	31.80812	30.62731	28.92989
-8.81584	-9.03997	-9.18939	-9.41352	-9.56294	-9.71236	-9.86179	-9.9365	-9.86179
0.004835	0.004747	0.00476	0.004781	0.004721	0.004725	0.004774	0.004728	0.004733
37.19557	36.30996	35.71956	34.61255	33.35793	32.25092	30.77491	29.6679	28.26568
-10.4595	-10.6836	-10.833	-10.9824	-11.0572	-11.0572	-11.0572	-10.9077	-10.7583
0.004845	0.004747	0.004759	0.004782	0.004727	0.004733	0.004782	0.004733	0.004747
38.74539	38.00738	37.26937	36.16236	35.20295	33.87454	32.32472	31.21771	29.5203
-9.48823	-9.56294	-9.63765	-9.71236	-9.71236	-9.78708	-9.86179	-9.78708	-9.63765
0.004875	0.004787	0.004807	0.004831	0.004774	0.004775	0.004824	0.004772	0.004786
39.11439	37.93358	36.90037	35.71956	34.53875	33.21033	31.66052	30.62731	29.15129
-10.2353	-10.4595	-10.5342	-10.6836	-10.6089	-10.5342	-10.4595	-10.4595	-10.3848
0.004874	0.004786	0.004803	0.00482	0.004762	0.004767	0.004822	0.004778	0.004798
42.95203	41.91882	40.73801	39.11439	37.56458	35.94096	34.02214	32.76753	30.70111
-9.33881	-9.41352	-9.33881	-9.56294	-9.63765	-9.78708	-9.9365	-9.86179	-10.0859
0.004943	0.004851	0.004871	0.004902	0.004851	0.004853	0.004898	0.004849	0.004867
35.12915	33.65314	32.39853	30.77491	29.6679	28.26568	26.86347	25.97786	24.72325
-9.56294	-9.78708	-9.9365	-10.0859	-10.0859	-10.0859	-10.2353	-10.2353	-10.2353
0.004954	0.00486	0.004871	0.004887	0.004826	0.004827	0.004878	0.00483	0.004842
41.03321	39.8524	38.74539	37.34317	36.23616	34.76015	33.21033	32.10332	30.3321
-10.0859	-10.2353	-10.0859	-10.1606	-10.0859	-10.1606	-9.9365	-9.86179	-9.86179
0.00492	0.00482	0.00484	0.00486	0.004801	0.004803	0.004858	0.004814	0.00483
40.95941	39.48339	38.00738	36.23616	34.76015	33.13653	31.36531	30.1845	28.56089
-9.2641	-9.33881	-9.2641	-9.41352	-9.63765	-9.78708	-10.0112	-10.0859	-10.0859
0.004878	0.004793	0.004812	0.004832	0.004771	0.004767	0.004812	0.004757	0.00477
37.78598	36.53136	35.20295	33.57933	32.10332	30.4797	28.48709	27.23247	25.83026
-10.3848	-10.6089	-10.7583	-11.2066	-11.2066	-11.4307	-11.5054	-11.5801	-11.356
0.004866	0.004781	0.004805	0.004831	0.004775	0.004776	0.004819	0.004761	0.004768
36.16236	35.05535	34.09594	32.54613	31.43911	29.9631	28.26568	27.08487	25.68266
-10.0112	-10.0859	-10.1606	-10.31	-10.3848	-10.31	-10.4595	-10.5342	-10.6836
0.004883	0.004798	0.004814	0.004834	0.004778	0.004787	0.00485	0.004804	0.004812
37.41697	36.38376	35.71956	34.31734	33.43174	32.32472	30.77491	29.8155	28.63469
-9.71236	-10.0859	-10.0859	-10.2353	-10.4595	-10.3848	-10.5342	-10.4595	-10.5342
0.004907	0.004809	0.004822	0.00484	0.00478	0.004778	0.004825	0.004774	0.004786
48.56089	48.11808	47.67528	46.56826	45.75646	44.35424	42.80443	41.54982	39.8524
-13.2985	-13.2985	-13.0743	-12.8502	-12.7755	-12.6261	-12.4767	-12.3272	-12.1778
0.004863	0.004768	0.004792	0.004819	0.004767	0.004771	0.004824	0.004776	0.004791
39.18819	38.45018	38.08118	37.04797	36.30996	35.42435	34.09594	33.43174	32.17712
-9.56294	-9.48823	-9.11468	-9.03997	-8.89055	-8.89055	-8.96526	-8.81584	-8.59171
0.004859	0.004767	0.004779	0.004799	0.004744	0.004741	0.004782	0.004724	0.004742
44.79705	43.83764	43.09963	42.14022	41.18081	40.0738	38.59779	37.49078	35.86716
-9.86179	-9.86179	-9.86179	-9.9365	-9.78708	-9.71236	-9.71236	-9.48823	-9.2641
0.004795	0.004707	0.00472	0.004738	0.00468	0.004688	0.004742	0.004699	0.004716
43.32103	42.36162	41.47601	40.1476	39.04059	37.56458	35.86716	34.76015	32.98893
-11.7295	-11.8043	-11.8043	-11.8043	-11.6548	-11.2066	-10.9077	-10.6089	-10.3848
0.004772	0.004681	0.004691	0.00471	0.004651	0.004654	0.004708	0.004663	0.004677
44.87085	44.05904	43.24723	41.91882	40.73801	39.33579	37.56458	36.45757	34.53875
-9.11468	-9.03997	-8.96526	-9.03997	-8.96526	-8.96526	-8.96526	-8.74113	-8.59171
0.004699	0.004611	0.004629	0.004659	0.004607	0.004609	0.004658	0.004615	0.004637
44.13284	43.39483	42.65683	41.69742	40.51661	38.96679	37.19557	36.01476	34.39114
-11.6548	-11.6548	-11.356	-11.2066	-10.9077	-10.6836	-10.5342	-10.2353	-9.9365
0.004671	0.004584	0.004604	0.004631	0.004583	0.004594	0.004642	0.004589	0.004603
40.0738	39.26199	38.81919	37.78598	36.67897	35.64576	34.02214	33.06273	31.36531
-11.7295	-11.8043	-11.7295	-11.7295	-11.5801	-11.4307	-11.356	-11.2813	-11.1319

0.004651	0.004565	0.004583	0.004604	0.004552	0.004564	0.004615	0.004569	0.004576
40.44281	39.8524	39.48339	38.52399	37.56458	36.60517	35.42435	34.39114	32.98893
-12.9996	-13.0743	-13.0743	-13.0743	-13.0743	-12.9996	-12.9996	-12.9996	-12.9996
0.004621	0.004533	0.004548	0.004574	0.004523	0.004531	0.00458	0.004537	0.00455
40	39.18819	38.30258	37.12177	36.16236	34.98155	33.35793	32.25092	30.62731
-7.76989	-7.91931	-7.99402	-8.06873	-8.14344	-8.14344	-8.06873	-8.06873	-7.99402
0.004661	0.004573	0.004587	0.004606	0.004547	0.004552	0.004609	0.004567	0.004575
36.60517	35.71956	34.61255	33.06273	31.73432	30.0369	28.04428	26.71587	24.57565
-10.6089	-10.5342	-10.6836	-10.833	-10.9824	-11.1319	-11.2813	-11.2813	-11.5054
0.004639	0.004557	0.004576	0.004591	0.004527	0.00453	0.004584	0.004545	0.004561
40.5904	39.26199	37.85978	36.30996	34.98155	33.13653	31.21771	30.0369	28.11808
-7.54576	-7.76989	-7.91931	-8.06873	-7.99402	-8.14344	-8.29286	-8.29286	-8.21815
0.004697	0.004607	0.004614	0.004634	0.004584	0.004591	0.004638	0.004586	0.004597
42.73063	41.84502	40.88561	39.48339	38.15498	36.60517	35.05535	33.72694	32.25092
-10.0112	-10.1606	-10.1606	-10.31	-10.3848	-10.3848	-10.4595	-10.4595	-10.3848
0.004685	0.004597	0.004612	0.004637	0.004581	0.00458	0.004623	0.004571	0.004589
37.41697	36.75277	36.30996	35.20295	34.16974	32.91513	31.36531	30.1845	28.48709
-9.11468	-9.18939	-9.11468	-9.11468	-9.18939	-9.11468	-8.96526	-8.81584	-8.74113
0.004672	0.004585	0.0046	0.00462	0.004565	0.004567	0.004618	0.004572	0.00459
38.67159	37.56458	36.30996	34.61255	32.84133	30.77491	28.33948	26.56827	24.05904
-7.39634	-7.32163	-7.0975	-7.17221	-7.0975	-7.02279	-7.0975	-7.02279	-7.32163
0.004723	0.004638	0.004659	0.004682	0.004632	0.004639	0.004698	0.004656	0.004668
36.97417	35.86716	34.68635	33.06273	31.51291	29.8155	27.82288	26.56827	24.57565
-10.0859	-10.0112	-9.9365	-9.9365	-9.9365	-9.78708	-9.86179	-9.86179	-9.71236
0.004731	0.004647	0.004671	0.004692	0.004637	0.004635	0.004683	0.004629	0.004638
38.96679	37.71218	36.90037	35.64576	34.46494	33.06273	31.43911	30.1107	28.41328
-10.833	-10.9077	-10.9824	-11.1319	-11.1319	-11.0572	-11.1319	-11.0572	-10.9077
0.004736	0.004653	0.004676	0.004689	0.004627	0.004629	0.004685	0.004641	0.004658
44.87085	43.46864	41.84502	39.8524	38.08118	36.16236	33.94834	32.47232	30.4059
-10.2353	-10.31	-10.4595	-10.6089	-10.6836	-10.833	-10.833	-10.6089	-10.6089
0.004731	0.00464	0.004655	0.004677	0.004619	0.004617	0.004661	0.004608	0.004614
38.89299	37.56458	36.30996	34.76015	33.43174	32.25092	30.70111	29.5203	27.89668
-9.63765	-9.71236	-9.86179	-10.0112	-10.0859	-10.0112	-9.86179	-9.56294	-9.63765
0.004666	0.004585	0.004598	0.004612	0.004547	0.004545	0.004603	0.004568	0.004588
36.16236	35.64576	35.20295	34.31734	33.57933	32.47232	30.99631	30.1107	28.56089
-10.9824	-10.9824	-10.9824	-11.2066	-11.0572	-10.9077	-10.9077	-10.7583	-10.6836
0.004713	0.004632	0.004656	0.004679	0.004622	0.004621	0.004673	0.004622	0.004638
36.67897	35.79336	34.76015	33.50554	32.17712	30.77491	29.22509	27.97048	26.64207
-9.63765	-9.78708	-9.86179	-9.9365	-9.9365	-10.0112	-10.0112	-9.9365	-9.86179
0.004734	0.004639	0.004653	0.004678	0.004628	0.004629	0.004676	0.004624	0.004641
43.46864	42.73063	41.91882	40.51661	39.26199	37.78598	36.01476	34.83395	33.13653
-8.89055	-9.11468	-9.11468	-9.11468	-9.2641	-9.33881	-9.41352	-9.41352	-9.33881
0.0047	0.004616	0.004634	0.004658	0.004603	0.004606	0.004654	0.004605	0.00462
46.49446	45.75646	44.79705	43.46864	42.14022	40.44281	38.52399	36.75277	34.46494
-8.517	-8.59171	-8.74113	-8.81584	-8.89055	-9.03997	-9.03997	-9.18939	-9.18939
0.004627	0.00455	0.004568	0.004588	0.004529	0.004529	0.004581	0.004537	0.004552
35.35055	34.46494	33.65314	32.69373	31.73432	30.70111	29.37269	28.56089	27.52768
-10.9824	-11.0572	-10.9824	-11.0572	-11.0572	-10.9824	-11.0572	-11.0572	-11.0572
0.004612	0.004532	0.004552	0.004575	0.004523	0.004529	0.00458	0.004532	0.004542
36.45757	35.71956	34.83395	33.50554	32.25092	30.77491	29.00369	27.82288	26.05166
-9.33881	-9.33881	-9.2641	-9.33881	-9.41352	-9.41352	-9.63765	-9.63765	-9.78708
0.004662	0.004586	0.004614	0.004638	0.004586	0.004589	0.004641	0.004591	0.004593
28.56089	28.04428	27.60148	26.86347	26.19926	25.16605	24.05904	23.02583	21.54982
-11.8043	-11.9537	-11.879	-11.879	-11.879	-11.8043	-11.879	-11.7295	-11.6548
0.004728	0.004643	0.004663	0.004685	0.004633	0.004635	0.004688	0.004638	0.004654
39.55719	38.52399	37.63838	36.30996	35.20295	34.02214	32.32472	31.07011	29.4465
-11.356	-11.6548	-11.5801	-11.5801	-11.4307	-11.356	-11.1319	-10.9077	-10.5342
0.004804	0.004705	0.004718	0.004742	0.004689	0.004691	0.004742	0.004695	0.004712

43.83764	42.28782	40.369	38.37638	36.53136	34.46494	32.25092	30.84871	28.78229
-9.48823	-9.48823	-9.48823	-9.63765	-9.78708	-9.71236	-9.63765	-9.56294	-9.48823
0.004781	0.004697	0.004714	0.004727	0.004663	0.004665	0.004721	0.004679	0.004697
37.56458	36.45757	35.49815	33.94834	32.61993	31.21771	29.6679	28.48709	27.01107
-9.56294	-9.63765	-9.78708	-9.86179	-9.9365	-9.86179	-9.78708	-9.71236	-9.86179
0.004758	0.004673	0.004694	0.004711	0.004652	0.004651	0.004704	0.004659	0.004671
42.36162	41.54982	40.66421	39.4096	38.15498	36.53136	35.05535	33.65314	31.66052
-9.63765	-9.78708	-9.78708	-9.9365	-9.9365	-10.0112	-10.1606	-10.1606	-10.2353
0.00477	0.004689	0.004717	0.004747	0.004698	0.004705	0.004752	0.004698	0.004709
44.28044	43.46864	42.58303	40.88561	39.4096	37.34317	35.05535	33.57933	31.29151
-10.1606	-10.2353	-10.1606	-10.0859	-10.0112	-10.0859	-10.0859	-9.78708	-9.63765
0.004765	0.004679	0.004698	0.004733	0.004683	0.004682	0.00472	0.004666	0.004683
38.22878	36.90037	35.86716	34.24354	32.76753	31.07011	29.15129	27.89668	26.05166
-10.31	-10.6836	-10.833	-11.2066	-11.2813	-11.2813	-11.356	-11.2813	-11.2066
0.004773	0.004685	0.004702	0.004725	0.004674	0.004682	0.004739	0.004697	0.004712
38.96679	37.78598	36.67897	35.35055	34.31734	33.13653	31.80812	31.07011	29.6679
-9.18939	-9.18939	-9.33881	-9.56294	-9.56294	-9.63765	-9.78708	-9.63765	-9.63765
0.004808	0.004723	0.004738	0.004752	0.004689	0.004689	0.004736	0.004685	0.004692
41.77122	40.66421	39.7786	38.45018	37.26937	35.64576	34.02214	32.84133	30.92251
-8.89055	-9.11468	-9.18939	-9.18939	-9.18939	-9.41352	-9.56294	-9.56294	-9.41352
0.004771	0.004681	0.004696	0.004717	0.004671	0.004676	0.004721	0.004665	0.004686
36.97417	36.23616	35.64576	34.39114	33.21033	31.80812	30.0369	28.92989	27.15867
-8.74113	-8.89055	-8.89055	-8.89055	-8.89055	-8.89055	-8.89055	-8.66642	-8.59171
0.004787	0.004699	0.004721	0.004749	0.004697	0.004696	0.00474	0.004688	0.004705
41.77122	40.95941	40.369	38.89299	37.63838	36.08856	34.09594	32.76753	30.70111
-7.0975	-7.24692	-7.39634	-7.54576	-7.62047	-7.69518	-7.8446	-7.76989	-7.8446
0.00473	0.004641	0.004657	0.004682	0.004632	0.004638	0.004688	0.004638	0.004644
38.59779	36.82657	35.12915	33.13653	31.43911	29.5941	27.60148	26.42066	24.57565
-6.35039	-6.64923	-6.79866	-7.0975	-7.32163	-7.62047	-7.76989	-7.8446	-7.91931
0.004737	0.004651	0.004671	0.004696	0.004638	0.004629	0.004671	0.004625	0.004649
37.12177	36.82657	36.53136	35.64576	34.61255	33.43174	31.73432	30.4797	28.63469
-8.66642	-8.66642	-8.59171	-8.66642	-8.74113	-8.74113	-8.89055	-8.89055	-8.96526
0.004755	0.004674	0.004707	0.004736	0.004684	0.004684	0.004731	0.004682	0.004698
38.74539	38.00738	37.34317	36.16236	35.05535	33.57933	31.80812	30.77491	29.07749
-7.91931	-8.29286	-8.59171	-8.81584	-8.96526	-9.03997	-9.11468	-9.11468	-9.2641
0.004767	0.004672	0.004685	0.004711	0.004661	0.004667	0.004717	0.00467	0.00469
40.51661	39.55719	38.74539	37.49078	36.38376	35.27675	33.72694	32.61993	30.99631
-7.8446	-7.99402	-8.29286	-8.59171	-8.66642	-8.74113	-8.74113	-8.81584	-9.03997
0.004823	0.004735	0.004749	0.004768	0.004711	0.004716	0.00477	0.004724	0.004725
37.26937	36.01476	34.68635	33.13653	31.88192	30.4059	28.85609	27.97048	26.78967
-9.33881	-9.56294	-9.78708	-10.0859	-10.2353	-10.4595	-10.6089	-10.5342	-10.31
0.004807	0.004716	0.00473	0.004748	0.00469	0.004682	0.004721	0.004663	0.004683
35.42435	34.46494	33.50554	32.10332	30.70111	29.22509	27.74908	26.64207	24.72325
-11.1319	-11.2813	-11.1319	-11.1319	-11.1319	-11.356	-11.356	-11.4307	-11.5054
0.004794	0.004701	0.004718	0.004753	0.004711	0.004716	0.004763	0.004717	0.004739
36.97417	36.08856	35.20295	33.80074	32.61993	31.21771	29.4465	28.26568	26.56827
-9.41352	-9.63765	-9.71236	-9.86179	-9.9365	-10.0112	-10.0859	-10.0112	-10.1606
0.00488	0.004794	0.004806	0.004822	0.00476	0.004759	0.00481	0.00476	0.004768
41.10701	40.0738	39.11439	37.71218	36.30996	34.83395	33.06273	31.73432	29.8893
-10.0112	-10.0859	-10.0859	-10.0112	-10.1606	-10.2353	-10.2353	-10.31	-10.3848
0.004815	0.004724	0.004741	0.004774	0.004728	0.004739	0.004785	0.004735	0.004742
42.50922	41.10701	40.0738	38.52399	37.19557	35.64576	33.94834	32.69373	30.77491
-9.2641	-9.48823	-9.63765	-9.63765	-9.71236	-9.86179	-9.86179	-9.71236	-9.78708
0.004836	0.004742	0.004755	0.004777	0.004728	0.004734	0.004786	0.00474	0.004762
42.95203	41.99262	40.88561	39.33579	38.08118	36.60517	35.12915	34.16974	32.54613
-7.99402	-8.14344	-8.29286	-8.44229	-8.517	-8.44229	-8.517	-8.517	-8.66642
0.004807	0.004719	0.004738	0.004759	0.0047	0.004702	0.004752	0.004703	0.004712
43.54243	42.73063	41.99262	40.81181	39.55719	38.30258	36.53136	35.49815	33.57933

-9.41352	-9.41352	-9.33881	-9.18939	-9.11468	-9.03997	-8.96526	-8.74113	-8.74113
0.004798	0.004712	0.004729	0.004753	0.004699	0.004705	0.004755	0.00471	0.004725
41.77122	40.66421	39.55719	38.15498	36.90037	35.57196	33.87454	32.76753	31.14391
-10.6089	-10.5342	-10.5342	-10.5342	-10.4595	-10.31	-10.31	-10.2353	-10.2353
0.004784	0.004702	0.004727	0.004748	0.00469	0.004686	0.00473	0.00468	0.004688
38.15498	37.49078	36.90037	36.16236	35.12915	34.09594	32.69373	31.66052	30.0369
-12.1031	-11.879	-11.6548	-11.4307	-11.2813	-10.9824	-10.833	-10.4595	-10.31
0.004759	0.004674	0.00469	0.004715	0.004666	0.004676	0.004728	0.004679	0.004691
40.0738	39.55719	39.33579	38.45018	37.71218	36.75277	35.20295	34.09594	32.69373
-11.1319	-10.9824	-10.833	-10.9077	-10.9077	-10.6089	-10.31	-10.1606	-9.86179
0.004766	0.004684	0.004705	0.00473	0.004677	0.004688	0.004743	0.004693	0.004702
40	39.26199	38.67159	37.49078	36.30996	34.98155	33.21033	32.02952	30.2583
-9.63765	-9.86179	-10.0112	-9.9365	-9.9365	-9.86179	-10.0112	-9.78708	-9.71236
0.004788	0.004698	0.00471	0.004736	0.004685	0.004693	0.00474	0.004689	0.004701
45.01845	44.13284	42.80443	41.03321	39.33579	37.19557	34.90775	33.35793	30.92251
-10.1606	-10.2353	-10.2353	-10.31	-10.31	-10.31	-10.2353	-10.2353	-10.1606
0.004798	0.004716	0.004748	0.004779	0.004728	0.004735	0.004789	0.004745	0.004757
40.81181	40	39.26199	38.00738	37.04797	35.94096	34.24354	33.13653	31.36531
-9.78708	-9.86179	-9.9365	-10.0859	-10.0859	-10.0859	-10.2353	-10.31	-10.0859
0.004841	0.004757	0.004776	0.004792	0.004733	0.004733	0.004784	0.004733	0.004748
38.67159	37.78598	37.34317	36.30996	35.49815	34.31734	32.91513	32.02952	30.4797
-9.56294	-9.56294	-9.63765	-9.78708	-9.78708	-9.71236	-9.71236	-9.56294	-9.33881
0.004847	0.004765	0.004782	0.004797	0.004736	0.004743	0.004797	0.004754	0.004782
43.76384	43.17343	42.43542	41.10701	39.8524	38.52399	36.75277	35.64576	33.80074
-7.76989	-7.91931	-7.91931	-8.14344	-8.36758	-8.44229	-8.36758	-8.29286	-8.36758
0.004932	0.004841	0.004859	0.00488	0.004823	0.004819	0.004869	0.004823	0.004838
44.05904	43.32103	42.50922	41.10701	39.7786	38.00738	36.23616	34.83395	32.91513
-9.33881	-9.2641	-9.11468	-8.89055	-8.81584	-8.81584	-8.74113	-8.66642	-8.66642
0.004824	0.004732	0.004749	0.004782	0.004734	0.004746	0.004796	0.004746	0.004758
47.82288	46.49446	45.01845	43.09963	41.32841	39.26199	37.19557	35.94096	33.80074
-10.2353	-10.2353	-10.1606	-9.9365	-9.86179	-9.86179	-9.86179	-9.63765	-9.33881
0.004763	0.00468	0.004706	0.00473	0.004674	0.004674	0.004715	0.004663	0.004679
45.75646	44.79705	44.13284	42.80443	41.69742	40.2952	38.59779	37.26937	35.42435
-10.0859	-10.0859	-10.0859	-10.0859	-9.9365	-9.63765	-9.33881	-9.18939	-9.18939
0.004729	0.004646	0.004666	0.004682	0.004628	0.004632	0.00469	0.004644	0.004654
45.75646	45.09225	44.57565	43.32103	42.21402	40.81181	38.96679	37.49078	35.42435
-7.76989	-7.91931	-7.76989	-7.76989	-7.76989	-7.69518	-7.62047	-7.47105	-7.47105
0.004655	0.004567	0.004582	0.004597	0.004543	0.004542	0.004602	0.004567	0.004592
44.50185	43.61624	42.87823	41.62362	40.51661	39.04059	37.12177	36.01476	34.39114
-9.78708	-9.71236	-9.56294	-9.48823	-9.41352	-9.18939	-9.11468	-9.03997	-8.89055
0.004616	0.004531	0.004546	0.004565	0.004512	0.004519	0.004569	0.004524	0.004539
40.0738	39.55719	39.11439	38.22878	37.34317	36.23616	34.68635	33.57933	31.95572
-10.4595	-10.4595	-10.3848	-10.31	-10.2353	-10.0112	-10.0112	-9.9365	-9.63765
0.00457	0.004484	0.004504	0.004525	0.004474	0.004479	0.004526	0.004476	0.004487
42.58303	41.77122	40.95941	39.631	38.37638	36.82657	35.12915	33.65314	31.51291
-10.3848	-10.2353	-10.0859	-9.86179	-9.63765	-9.2641	-8.89055	-8.66642	-8.44229
0.004535	0.004457	0.004479	0.004502	0.004447	0.00445	0.004503	0.004463	0.004481
32.47232	31.80812	31.07011	29.9631	28.92989	27.45387	26.12546	25.16605	23.54243
-13.5226	-13.3732	-13.149	-12.9996	-12.7755	-12.7008	-12.4767	-12.0284	-11.5801
0.004575	0.004493	0.004511	0.004537	0.004485	0.00448	0.004519	0.004467	0.004482
28.48709	28.04428	27.82288	27.15867	26.71587	25.83026	24.79705	24.13284	23.02583
-11.4307	-11.4307	-11.0572	-10.9824	-10.9824	-10.6836	-10.6836	-10.5342	-10.31
0.004622	0.004542	0.004566	0.00459	0.004541	0.004546	0.004599	0.004551	0.004565
34.46494	33.50554	32.61993	31.29151	30.1845	28.70849	27.30627	26.27306	24.64945
-10.2353	-10.31	-10.31	-10.1606	-10.0112	-9.78708	-9.56294	-9.33881	-9.11468
0.004746	0.004654	0.004663	0.004683	0.004631	0.004639	0.004693	0.004651	0.004668
33.80074	32.84133	31.95572	30.84871	30.0369	29.22509	27.97048	27.08487	25.90406
-11.5801	-11.4307	-11.356	-11.4307	-11.4307	-11.2813	-11.2066	-11.0572	-10.9077

0.004798	0.004713	0.00473	0.004744	0.004677	0.004674	0.00473	0.004688	0.0047
42.06642	41.18081	39.9262	38.45018	37.19557	35.71956	33.72694	32.25092	29.9631
-8.74113	-8.74113	-8.74113	-8.81584	-8.81584	-8.66642	-8.517	-8.36758	-8.517
0.004819	0.004723	0.00473	0.004749	0.004694	0.004707	0.004776	0.004746	0.004767
36.90037	36.08856	35.27675	34.16974	33.21033	32.17712	30.92251	29.9631	28.63469
-11.356	-11.5054	-11.7295	-12.1778	-12.5514	-12.9996	-13.5226	-13.9709	-14.3444
0.004808	0.004729	0.004757	0.004775	0.004714	0.004708	0.004759	0.00471	0.00472
35.35055	34.31734	33.35793	32.17712	31.21771	30.0369	28.33948	27.38007	25.90406
-9.9365	-9.9365	-10.0859	-10.1606	-10.1606	-9.9365	-9.9365	-9.71236	-9.63765
0.004799	0.00472	0.004743	0.004756	0.00469	0.004694	0.00475	0.004706	0.004721
36.60517	35.64576	34.76015	33.43174	32.32472	30.99631	29.37269	28.33948	26.86347
-9.63765	-9.63765	-9.71236	-9.86179	-9.86179	-10.0112	-10.0112	-9.9365	-9.86179
0.004835	0.00475	0.004773	0.004795	0.00474	0.004746	0.004801	0.004753	0.004771
31.80812	31.43911	31.07011	30.3321	29.7417	29.00369	28.04428	27.60148	26.71587
-11.9537	-11.9537	-11.7295	-11.5801	-11.4307	-11.2813	-11.2813	-11.2066	-11.0572
0.004896	0.004808	0.004831	0.004857	0.004801	0.004806	0.004857	0.004806	0.004817
34.16974	32.84133	31.51291	29.6679	28.26568	26.71587	24.87085	23.61624	21.91882
-8.06873	-7.8446	-7.47105	-7.47105	-7.47105	-7.54576	-7.69518	-7.8446	-7.99402
0.004996	0.004916	0.004949	0.004979	0.004926	0.004927	0.004982	0.004937	0.004953
40.51661	39.26199	37.93358	36.30996	35.05535	33.43174	31.58672	30.4059	28.56089
-7.54576	-7.76989	-7.91931	-7.99402	-8.21815	-8.44229	-8.44229	-8.44229	-8.517
0.005005	0.004908	0.00492	0.004939	0.004878	0.00488	0.00493	0.004881	0.0049
38.74539	37.63838	36.60517	35.20295	34.24354	32.69373	30.99631	30.0369	28.26568
-9.63765	-9.78708	-9.71236	-9.71236	-9.63765	-9.41352	-9.2641	-9.03997	-8.66642
0.004948	0.004851	0.004864	0.00488	0.004821	0.004816	0.004863	0.004808	0.004831
37.56458	36.67897	35.94096	34.76015	33.65314	32.47232	30.99631	30.0369	28.26568
-10.0859	-10.31	-10.5342	-10.6089	-10.6836	-10.6836	-10.6836	-10.5342	-10.2353
0.004935	0.004841	0.004858	0.004882	0.004827	0.004831	0.004881	0.004833	0.004861
36.23616	35.35055	34.61255	33.13653	32.10332	30.84871	29.15129	27.97048	26.56827
-10.0112	-10.1606	-10.0859	-10.31	-10.3848	-10.3848	-10.31	-10.1606	-10.0859
0.004963	0.004868	0.004886	0.004907	0.004846	0.004839	0.004897	0.004851	0.00487
39.11439	37.71218	36.30996	34.39114	32.84133	30.99631	28.92989	27.38007	25.31365
-10.1606	-10.0112	-9.9365	-10.0859	-10.0859	-10.0859	-9.9365	-9.71236	-9.63765
0.004953	0.004871	0.004895	0.004916	0.004853	0.004848	0.004905	0.004863	0.004889
39.04059	37.85978	36.97417	35.79336	34.98155	33.87454	32.32472	31.58672	30.1845
-10.2353	-10.31	-10.31	-10.2353	-10.1606	-10.0112	-9.9365	-9.71236	-9.41352
0.005022	0.004924	0.004935	0.00495	0.004889	0.004887	0.004935	0.004883	0.004899
39.33579	38.67159	37.85978	36.53136	35.42435	33.65314	31.73432	30.3321	28.41328
-9.9365	-9.9365	-10.0859	-10.0112	-10.0112	-10.2353	-10.2353	-10.31	-10.3848
0.00498	0.004889	0.004904	0.004927	0.004873	0.004877	0.004933	0.004884	0.004911
40	38.81919	37.71218	36.30996	35.05535	33.21033	31.36531	30.1107	28.19188
-7.54576	-7.76989	-7.91931	-7.99402	-8.06873	-8.36758	-8.59171	-8.66642	-8.74113
0.005012	0.004913	0.004933	0.004955	0.0049	0.004902	0.004953	0.004897	0.004915
41.10701	40.51661	39.631	38.22878	37.19557	35.71956	34.02214	32.98893	31.07011
-9.48823	-9.56294	-9.56294	-9.71236	-9.86179	-9.9365	-10.1606	-10.0859	-10.1606
0.004958	0.004861	0.004881	0.004903	0.004843	0.004836	0.004882	0.004833	0.004853
38.37638	37.63838	36.97417	35.86716	34.83395	33.65314	32.17712	31.14391	29.5203
-9.71236	-9.71236	-9.71236	-9.71236	-9.78708	-9.9365	-9.9365	-9.9365	-9.9365
0.00492	0.004828	0.004842	0.004865	0.004805	0.004812	0.004872	0.00483	0.004847
37.78598	36.82657	36.16236	34.83395	33.80074	32.61993	31.07011	30.1845	28.56089
-9.9365	-9.9365	-9.78708	-9.71236	-9.56294	-9.33881	-9.11468	-9.03997	-8.74113
0.004902	0.00481	0.004827	0.004845	0.004786	0.004791	0.004842	0.004789	0.004793
38.22878	37.26937	36.30996	34.98155	34.09594	32.69373	31.14391	30.2583	28.56089
-9.48823	-9.41352	-9.41352	-9.56294	-9.56294	-9.56294	-9.63765	-9.63765	-9.63765
0.004807	0.004728	0.004755	0.004774	0.004716	0.004721	0.004781	0.004737	0.004757
43.54243	42.80443	42.28782	41.03321	40.0738	38.59779	36.82657	35.71956	33.50554
-9.9365	-10.0112	-10.0859	-10.1606	-10.1606	-10.2353	-10.3848	-10.2353	-10.1606
0.004821	0.004728	0.004744	0.004765	0.004712	0.004713	0.004764	0.004716	0.004738

39.33579	38.15498	37.34317	35.94096	34.76015	33.43174	31.80812	30.77491	29.37269
-10.2353	-10.31	-10.31	-10.4595	-10.3848	-10.31	-10.3848	-10.31	-10.1606
0.004807	0.00472	0.00474	0.004759	0.004704	0.004704	0.004752	0.004696	0.00471
45.46125	44.05904	42.36162	40.5904	38.89299	36.90037	34.83395	33.28413	30.99631
-10.6089	-10.6836	-10.6836	-10.7583	-10.833	-10.6836	-10.6836	-10.7583	-10.7583
0.004793	0.004704	0.00472	0.004737	0.004681	0.004689	0.004745	0.004699	0.004711
33.80074	32.69373	31.88192	30.62731	29.5203	28.41328	26.93727	26.05166	24.64945
-15.0915	-15.1662	-15.0915	-15.0915	-15.0168	-14.8674	-14.6433	-14.2697	-13.8962
0.004827	0.004738	0.004756	0.004772	0.004715	0.004711	0.004756	0.0047	0.004707
37.19557	36.23616	35.20295	33.65314	32.32472	30.92251	29.37269	28.33948	26.86347
-13.2985	-13.5973	-13.7467	-13.9709	-14.0456	-14.1203	-14.0456	-13.9709	-13.8214
0.004848	0.004752	0.004763	0.004785	0.004725	0.004722	0.004772	0.004731	0.004758
42.43542	42.06642	41.69742	40.73801	39.7048	38.22878	36.30996	34.90775	32.54613
-10.833	-10.833	-10.7583	-10.833	-10.833	-10.7583	-10.5342	-10.31	-9.86179
0.004835	0.004756	0.004787	0.004812	0.004753	0.004754	0.004808	0.004762	0.004778
39.4096	38.59779	37.78598	36.38376	35.35055	34.31734	32.69373	31.73432	30.4059
-10.4595	-10.6836	-10.9824	-11.2813	-11.5054	-11.5054	-11.5054	-11.5054	-11.5801
0.004833	0.004744	0.00476	0.004779	0.00472	0.004718	0.00477	0.004724	0.004739
36.01476	35.05535	34.31734	33.35793	32.54613	31.66052	30.4059	29.4465	28.11808
-12.4019	-12.4019	-12.3272	-12.4019	-12.4767	-12.4019	-12.3272	-12.2525	-12.1778
0.004827	0.004744	0.004761	0.004781	0.004721	0.004723	0.004786	0.004749	0.004768
35.27675	34.53875	34.09594	33.13653	32.32472	31.29151	30.0369	29.22509	27.89668
-13.4479	-13.5226	-13.3732	-13.3732	-13.3732	-13.149	-12.9249	-12.7008	-12.5514
0.004864	0.004778	0.004798	0.004815	0.004754	0.00475	0.004801	0.004754	0.004771
45.83026	44.64945	43.17343	41.32841	39.48339	37.34317	35.12915	33.35793	30.84871
-8.89055	-9.03997	-9.11468	-9.2641	-9.63765	-9.9365	-10.0112	-10.1606	-10.3848
0.00487	0.004784	0.004805	0.004833	0.004778	0.004779	0.004829	0.004782	0.004791
38.52399	37.78598	37.41697	36.30996	35.42435	34.39114	32.84133	31.66052	30.0369
-12.7008	-12.6261	-12.3272	-12.1778	-12.0284	-11.8043	-11.5801	-11.2813	-11.0572
0.004867	0.004778	0.004797	0.00482	0.004766	0.004772	0.004823	0.004779	0.004791
40	38.59779	37.19557	35.71956	34.31734	32.47232	30.5535	29.4465	27.60148
-11.356	-11.2066	-11.0572	-11.0572	-10.9824	-11.0572	-11.2813	-11.2066	-10.9077
0.004839	0.00476	0.004794	0.004817	0.004763	0.004761	0.0048	0.004739	0.004751
36.08856	34.98155	34.02214	32.61993	31.36531	30.0369	28.41328	27.38007	26.12546
-11.2813	-11.2813	-11.2066	-11.2066	-11.0572	-10.833	-10.6836	-10.31	-9.71236
0.004861	0.004779	0.004803	0.004824	0.004768	0.00477	0.004822	0.004768	0.004774
39.8524	38.89299	38.00738	36.67897	35.79336	34.76015	33.35793	32.69373	31.43911
-10.2353	-9.78708	-9.2641	-8.96526	-8.74113	-8.44229	-8.14344	-8.06873	-7.99402
0.004888	0.004805	0.004829	0.004846	0.004784	0.004779	0.004827	0.004779	0.004788
43.46864	42.21402	40.88561	39.04059	37.49078	35.49815	33.06273	31.58672	29.5203
-11.356	-11.356	-11.1319	-11.0572	-10.833	-10.5342	-10.3848	-9.9365	-9.2641
0.004861	0.004771	0.004785	0.004806	0.004751	0.004757	0.004803	0.00475	0.004764
33.28413	32.17712	31.21771	29.8155	28.63469	27.30627	25.60886	24.28044	22.43542
-10.833	-10.6089	-10.1606	-10.0112	-9.86179	-9.48823	-9.2641	-9.11468	-9.03997
0.004907	0.004824	0.00485	0.004875	0.004813	0.004814	0.004865	0.004817	0.004835
37.78598	36.90037	36.30996	34.83395	33.72694	32.17712	30.2583	29.00369	27.01107
-10.31	-10.3848	-10.2353	-10.0112	-9.86179	-9.63765	-9.48823	-9.33881	-9.03997
0.004912	0.004817	0.004833	0.004852	0.004799	0.004802	0.004852	0.004805	0.004823
33.87454	32.69373	31.58672	30.0369	28.56089	26.86347	25.23985	24.05904	22.36162
-12.4767	-12.7755	-12.8502	-12.7755	-12.9996	-13.0743	-13.2238	-13.149	-13.149
0.004937	0.004849	0.004869	0.004896	0.004845	0.004845	0.00489	0.004837	0.004854
38.74539	37.71218	36.30996	34.83395	33.50554	31.73432	29.6679	28.26568	26.27306
-10.9824	-10.833	-10.7583	-10.7583	-10.6836	-10.4595	-10.5342	-10.5342	-10.4595
0.004962	0.004874	0.004895	0.004918	0.004856	0.004861	0.004915	0.004866	0.004876
40.66421	39.4096	38.22878	36.67897	35.49815	33.80074	32.17712	31.07011	29.4465
-10.0859	-10.1606	-10.0859	-10.1606	-10.2353	-10.3848	-10.4595	-10.1606	-10.1606
0.00491	0.004819	0.004834	0.004851	0.004791	0.004783	0.00483	0.004783	0.004814
38.15498	37.19557	36.30996	35.05535	33.94834	32.54613	30.92251	29.8155	28.26568

-12.7008	-12.6261	-12.4019	-12.3272	-12.2525	-11.9537	-11.6548	-11.4307	-10.9824
0.0049	0.004812	0.004837	0.004858	0.0048	0.004803	0.004857	0.004805	0.004816
51.88192	51.21771	50.92251	50.1107	49.29889	48.26568	46.78967	45.75646	43.98524
-12.6261	-12.3272	-11.8043	-11.2066	-10.6089	-9.63765	-8.74113	-8.06873	-7.24692
0.004802	0.004703	0.004709	0.00472	0.004659	0.004664	0.004721	0.004683	0.004701
51.43911	50.3321	49.29889	47.97048	46.71587	45.68266	43.98524	42.80443	40.95941
-16.2122	-16.2122	-16.1375	-16.1375	-16.0628	-15.8386	-15.6145	-15.3904	-15.2409
0.004512	0.004436	0.004455	0.004475	0.004415	0.004419	0.004472	0.004434	0.004452
60.73801	59.631	58.45018	56.90037	55.35055	53.50554	51.43911	49.5941	47.23247
-9.2641	-9.56294	-9.48823	-9.56294	-9.63765	-9.56294	-9.63765	-9.63765	-9.56294
0.004216	0.004139	0.004151	0.004169	0.004119	0.004121	0.004161	0.004112	0.004121
63.76384	62.50922	61.32841	59.8524	58.08118	56.08856	53.87454	51.88192	49.15129
-9.2641	-9.56294	-9.48823	-9.56294	-9.48823	-9.33881	-9.2641	-9.11468	-9.11468
0.003962	0.003889	0.003904	0.003921	0.003874	0.003879	0.003923	0.003888	0.003899
56.08856	55.20295	54.53875	53.43174	52.17712	50.47971	48.48708	47.15867	45.23985
-10.4595	-10.5342	-10.4595	-10.3848	-10.2353	-10.0859	-10.0859	-10.0859	-10.1606
0.003796	0.003725	0.003736	0.003757	0.003718	0.00373	0.003771	0.003732	0.003742
49.4465	48.63469	47.82288	46.78967	45.75646	44.28044	42.50922	41.10701	39.11439
-10.6836	-10.4595	-10.3848	-10.3848	-10.2353	-10.31	-10.5342	-10.5342	-10.7583
0.003688	0.003619	0.003628	0.003643	0.0036	0.003605	0.003652	0.003619	0.00363
36.97417	36.30996	35.86716	34.98155	34.24354	33.35793	32.25092	31.36531	30.1107
-11.2813	-11.1319	-10.833	-10.7583	-10.6836	-10.5342	-10.4595	-10.31	-10.5342
0.003613	0.003553	0.00357	0.003587	0.003543	0.003549	0.003598	0.00357	0.003586
38.22878	37.71218	37.26937	36.53136	36.08856	35.27675	34.16974	33.35793	32.17712
-11.4307	-11.4307	-11.2813	-11.5054	-11.6548	-11.8043	-11.879	-11.8043	-11.8043
0.003599	0.003535	0.00355	0.003564	0.003516	0.003512	0.003547	0.003509	0.003525
42.58303	41.91882	41.69742	41.03321	40.2952	39.4096	38.37638	37.49078	36.53136
-11.5054	-11.356	-11.2813	-11.4307	-11.356	-11.2813	-11.4307	-11.5054	-11.4307
0.003543	0.003474	0.003479	0.003493	0.003449	0.003453	0.003495	0.00346	0.003479
33.57933	33.21033	33.13653	32.69373	32.25092	31.95572	31.21771	30.70111	29.9631
-12.7008	-12.5514	-12.2525	-12.3272	-12.2525	-12.2525	-12.4019	-12.3272	-12.4767
0.003509	0.003451	0.003472	0.003488	0.003446	0.003444	0.003479	0.003441	0.00345
32.47232	32.47232	32.39853	32.10332	31.88192	31.66052	30.99631	30.5535	29.5203
-13.672	-13.3732	-12.9249	-12.9249	-12.7755	-12.6261	-12.5514	-12.4019	-12.6261
0.003496	0.003437	0.003454	0.003466	0.003422	0.003426	0.003473	0.003445	0.003458
33.21033	32.84133	32.47232	31.80812	31.21771	30.62731	29.8155	29.07749	27.97048
-12.1778	-11.9537	-11.6548	-11.6548	-11.5054	-11.5801	-11.5801	-11.5054	-11.5801
0.00351	0.003445	0.003462	0.003478	0.003435	0.003436	0.003478	0.003446	0.003461
36.01476	35.86716	35.79336	35.27675	34.83395	34.39114	33.72694	33.13653	31.88192
-11.8043	-11.6548	-11.4307	-11.4307	-11.2813	-11.2813	-11.356	-11.1319	-11.2813
0.003493	0.003428	0.003446	0.003468	0.003428	0.003428	0.003466	0.003433	0.003448
24.13284	24.13284	24.42804	24.35424	24.28044	24.35424	24.05904	23.91144	23.54243
-14.4191	-14.195	-13.672	-13.4479	-13.2238	-12.8502	-12.7755	-12.7008	-12.6261
0.003491	0.00343	0.003446	0.003466	0.003427	0.003431	0.003471	0.003437	0.003456
24.64945	24.42804	24.57565	24.50184	24.50184	24.57565	24.28044	24.35424	24.20664
-12.7755	-12.7008	-12.5514	-12.6261	-12.5514	-12.4019	-12.4019	-12.2525	-12.1778
0.00355	0.003489	0.003505	0.003518	0.003473	0.00347	0.003505	0.003468	0.003483
33.87454	33.80074	34.24354	34.24354	34.09594	33.80074	33.35793	32.98893	32.39853
-12.7008	-12.4767	-12.0284	-11.7295	-11.4307	-11.2066	-11.2066	-11.0572	-11.0572
0.003537	0.003464	0.003468	0.003487	0.003452	0.00346	0.003499	0.003462	0.003475
28.70849	28.63469	28.70849	28.41328	28.26568	28.19188	27.67528	27.30627	26.71587
-13.4479	-13.2238	-12.7755	-12.7008	-12.4019	-12.1778	-12.0284	-11.879	-11.9537
0.003539	0.003474	0.003488	0.003504	0.003462	0.003472	0.003517	0.003485	0.003494
38.15498	38.00738	38.08118	37.71218	37.41697	37.34317	36.53136	36.01476	34.90775
-11.5054	-11.356	-10.9077	-10.9824	-10.7583	-10.5342	-10.31	-10.0859	-10.2353
0.003528	0.003465	0.003487	0.003505	0.003462	0.003465	0.003509	0.003479	0.003487
33.72694	33.35793	33.21033	32.84133	32.39853	32.02952	31.29151	30.62731	29.7417
-12.9249	-12.9249	-12.9249	-12.7755	-12.6261	-12.4019	-12.3272	-12.1778	-12.1778

0.003521	0.003452	0.003459	0.003471	0.003427	0.003434	0.003477	0.003447	0.003464
39.8524	39.7048	39.7048	39.26199	38.59779	38.00738	37.26937	36.53136	35.57196
-12.1778	-12.1031	-11.7295	-11.5801	-11.356	-11.0572	-11.0572	-10.9077	-10.7583
0.003492	0.003416	0.003426	0.003449	0.003413	0.003419	0.003459	0.003428	0.003449
36.60517	36.23616	36.08856	35.49815	35.05535	34.83395	34.16974	33.57933	32.69373
-12.9249	-12.7008	-12.3272	-12.2525	-11.9537	-11.5054	-11.1319	-10.9077	-10.7583
0.003453	0.003387	0.003398	0.003407	0.003362	0.003361	0.003404	0.003377	0.003395
31.80812	31.66052	31.73432	31.58672	31.58672	31.73432	31.43911	31.36531	31.14391
-13.8214	-13.5973	-13.2238	-13.149	-12.7755	-12.4767	-12.3272	-11.9537	-11.8043
0.003421	0.003357	0.003369	0.003384	0.003342	0.003344	0.003383	0.00335	0.003369
37.49078	37.04797	36.75277	36.38376	36.01476	35.64576	34.76015	34.16974	33.35793
-12.0284	-11.879	-11.5801	-11.5054	-11.2813	-11.2066	-11.2813	-11.2066	-11.356
0.003421	0.003356	0.003368	0.003381	0.003339	0.003343	0.003379	0.003344	0.003353
39.7786	39.7048	39.8524	39.7048	39.55719	39.55719	39.04059	38.67159	38.08118
-12.3272	-11.879	-11.356	-11.2066	-10.9824	-10.6089	-10.4595	-10.1606	-10.0859
0.003357	0.003302	0.003318	0.003332	0.003286	0.003285	0.003321	0.003287	0.003302
40.369	39.9262	40	39.631	39.26199	39.04059	38.37638	37.93358	37.19557
-11.1319	-11.1319	-10.7583	-10.833	-10.6836	-10.6089	-10.5342	-10.31	-10.4595
0.003344	0.003281	0.003289	0.003299	0.003255	0.003255	0.003292	0.00326	0.003267
34.46494	34.09594	34.02214	33.80074	33.43174	33.28413	32.76753	32.47232	32.25092
-13.5226	-13.3732	-13.0743	-13.2238	-13.2238	-13.2985	-13.3732	-13.3732	-13.149
0.003289	0.003231	0.003246	0.003256	0.003212	0.003205	0.003237	0.003199	0.003215
29.22509	29.00369	29.07749	29.07749	29.22509	29.37269	29.07749	29.07749	28.85609
-14.718	-14.5685	-14.3444	-14.1203	-13.8962	-13.5973	-13.5226	-13.3732	-13.5226
0.00328	0.003218	0.003228	0.003241	0.003204	0.003214	0.003256	0.003226	0.003236
26.19926	26.12546	26.27306	26.19926	26.12546	26.34686	26.27306	26.27306	26.34686
-14.8674	-14.5685	-14.0456	-13.8962	-13.672	-13.5973	-13.5973	-13.3732	-13.2238
0.003274	0.003215	0.003232	0.003248	0.00321	0.00321	0.003245	0.00321	0.003223
28.26568	27.89668	27.89668	27.67528	27.45387	27.15867	26.78967	26.49446	26.05166
-16.1375	-16.2869	-16.2869	-16.511	-16.5857	-16.5857	-16.8846	-16.8846	-16.7352
0.003303	0.003238	0.003249	0.003261	0.003221	0.003218	0.003249	0.003209	0.003219
28.33948	28.04428	28.26568	28.26568	28.41328	28.48709	28.41328	28.56089	28.56089
-12.4767	-12.4019	-12.0284	-11.9537	-11.8043	-11.5054	-11.5054	-11.356	-11.5054
0.00328	0.003216	0.003226	0.003241	0.003205	0.003213	0.003252	0.003218	0.003226
29.4465	29.15129	29.29889	29.07749	28.92989	29.00369	28.78229	28.63469	28.56089
-13.672	-13.4479	-13.0743	-13.2238	-13.0743	-12.9249	-13.0743	-12.8502	-12.7008
0.003291	0.003237	0.003248	0.00326	0.003215	0.003213	0.003245	0.003211	0.003224
33.57933	33.06273	32.91513	32.69373	32.47232	32.47232	32.02952	31.73432	31.29151
-14.3444	-14.1203	-13.8214	-13.672	-13.3732	-13.0743	-13.0743	-12.8502	-12.9249
0.003264	0.003204	0.003214	0.003229	0.00319	0.003199	0.00324	0.003208	0.003218
32.61993	32.39853	32.39853	32.32472	32.25092	32.39853	32.17712	32.02952	31.80812
-12.9996	-12.9996	-12.6261	-12.7008	-12.4019	-12.2525	-12.2525	-12.1031	-12.2525
0.003268	0.003206	0.003218	0.003229	0.003188	0.003191	0.003224	0.003186	0.00319
33.65314	33.06273	32.84133	32.39853	32.02952	32.02952	31.66052	31.58672	31.21771
-14.1203	-13.9709	-13.8214	-13.8214	-13.672	-13.4479	-13.4479	-13.2985	-13.4479
0.003239	0.003177	0.003189	0.003201	0.00316	0.003165	0.003204	0.003177	0.003191
34.76015	34.53875	34.61255	34.24354	33.94834	33.87454	33.57933	33.43174	32.98893
-13.4479	-13.3732	-12.9249	-12.9996	-12.9249	-12.7008	-12.7008	-12.4767	-12.4767
0.003237	0.003181	0.003201	0.003215	0.003173	0.003171	0.003205	0.003175	0.003188
31.66052	31.36531	31.36531	31.14391	31.07011	31.29151	31.29151	31.36531	31.36531
-14.195	-13.9709	-13.4479	-13.3732	-12.9249	-12.6261	-12.4767	-12.3272	-12.4019
0.003219	0.003153	0.003164	0.003175	0.003137	0.003142	0.00318	0.003153	0.003164
33.80074	33.35793	32.98893	32.54613	32.10332	32.32472	32.25092	32.10332	31.58672
-13.149	-12.9249	-12.3272	-12.1778	-12.1031	-11.6548	-11.6548	-11.4307	-11.5801
0.003204	0.003148	0.003165	0.003175	0.00313	0.003132	0.003171	0.003144	0.003156
31.43911	30.70111	30.4797	30.2583	29.8893	29.6679	29.22509	29.15129	28.92989
-14.8674	-14.7927	-14.5685	-14.4938	-14.195	-13.8214	-13.9709	-13.8962	-13.9709
0.003204	0.003139	0.003147	0.003159	0.003123	0.003129	0.003164	0.003126	0.003129

30.1107	29.7417	29.5941	29.5203	29.29889	29.22509	28.92989	28.85609	28.70849
-13.8962	-13.8214	-13.672	-13.5973	-13.5226	-13.5226	-13.7467	-13.672	-13.8214
0.003179	0.003116	0.003129	0.003145	0.003109	0.003114	0.003147	0.00311	0.003118
31.21771	30.92251	30.92251	30.77491	30.62731	30.92251	30.84871	30.84871	30.77491
-14.2697	-13.9709	-13.4479	-13.3732	-12.9249	-12.5514	-12.3272	-12.1778	-11.9537
0.003169	0.003107	0.00312	0.003134	0.003095	0.003102	0.003143	0.003118	0.003135
25.09225	24.87085	25.16605	25.23985	25.16605	25.38745	25.53506	25.90406	26.27306
-12.3272	-12.1031	-11.7295	-11.8043	-11.879	-11.8043	-12.1031	-12.1031	-12.4019
0.003174	0.003114	0.003129	0.003143	0.003103	0.003103	0.003136	0.003105	0.003118
25.31365	25.09225	25.09225	25.01845	25.01845	25.31365	25.46125	25.60886	25.83026
-14.1203	-13.9709	-13.7467	-13.7467	-13.672	-13.5973	-13.672	-13.5226	-13.4479
0.003172	0.003111	0.003124	0.003137	0.003094	0.003096	0.00313	0.003099	0.003113
30.5535	30.1107	30.0369	29.8155	29.7417	30.1107	30.1107	30.1845	30.3321
-12.7755	-12.7008	-12.4019	-12.4767	-12.4019	-12.1778	-12.3272	-12.1031	-12.1778
0.003172	0.003114	0.003129	0.003139	0.003094	0.003093	0.003128	0.003097	0.003108
38.67159	38.45018	38.37638	38.15498	38.08118	38.37638	38.37638	38.67159	39.11439
-11.0572	-10.833	-10.4595	-10.4595	-10.3848	-10.2353	-10.2353	-9.9365	-9.71236
0.003113	0.003057	0.003073	0.003083	0.003039	0.003033	0.003062	0.003027	0.003043
67.67528	67.08487	66.49447	65.68266	64.79705	64.20664	63.17343	62.28782	61.10701
-6.57452	-6.64923	-6.35039	-6.57452	-6.4251	-6.35039	-6.49981	-6.27568	-6.20097
0.003018	0.002963	0.002979	0.002989	0.00295	0.002949	0.00298	0.002949	0.002961
60.88561	60.0738	59.55719	59.04059	58.45018	57.78598	57.04797	56.30996	55.49815
-10.0112	-10.1606	-10.0859	-10.2353	-10.0859	-9.71236	-9.63765	-9.41352	-9.41352
0.002875	0.002815	0.002814	0.002821	0.002785	0.002791	0.002824	0.002799	0.002808
62.80443	62.65683	62.50922	62.28782	61.84502	61.62362	61.32841	60.95941	60.2214
-13.149	-13.4479	-13.4479	-13.7467	-13.8962	-13.8214	-13.8214	-13.5973	-13.3732
0.002734	0.002684	0.002695	0.002702	0.002664	0.002664	0.002695	0.002671	0.002687
53.35793	53.28413	53.35793	53.43174	53.50554	53.65314	53.50554	53.28413	52.84133
-14.8674	-15.0168	-14.8674	-15.0168	-14.8674	-14.4938	-14.4191	-14.195	-14.1203
0.002655	0.002606	0.002613	0.002617	0.00258	0.002583	0.002613	0.002588	0.002598
50.92251	50.77491	50.77491	50.47971	50.1845	49.8155	49.4465	49.07749	48.85609
-13.3732	-13.2985	-12.9249	-12.9996	-12.9249	-12.7008	-12.9249	-12.8502	-12.8502
0.002558	0.002513	0.002528	0.002539	0.002505	0.002502	0.002525	0.002496	0.002507
49.7417	49.9631	50.2583	50.3321	50.4059	50.62731	50.5535	50.47971	50.2583
-14.8674	-15.0168	-14.8674	-15.0168	-15.0168	-14.718	-14.8674	-14.718	-14.6433
0.002501	0.002456	0.002466	0.002473	0.00244	0.002442	0.002471	0.002446	0.002456
52.17712	52.39853	52.91513	53.35793	53.65314	53.94834	54.09594	54.16974	54.46494
-14.8674	-15.1662	-15.0168	-15.3157	-15.3157	-15.2409	-15.4651	-15.6145	-15.5398
0.002471	0.002422	0.002431	0.002443	0.002413	0.002416	0.00244	0.002411	0.002418
49.52029	49.6679	50.1107	50.4059	50.70111	51.14391	51.29151	51.51292	51.58672
-16.2122	-16.5857	-16.511	-16.5857	-16.6604	-16.2869	-16.2869	-16.0628	-15.9133
0.002479	0.002432	0.00244	0.002452	0.002422	0.002429	0.002459	0.002435	0.002446
58.89299	58.96679	58.96679	58.89299	58.67159	58.74539	58.74539	58.74539	58.52399
-15.1662	-15.0915	-14.718	-14.4191	-14.1203	-13.2985	-12.8502	-12.2525	-11.4307
0.002528	0.002481	0.002492	0.0025	0.002464	0.002465	0.002493	0.00247	0.002484
51.80812	52.02952	52.61993	52.91513	53.35793	53.87454	54.31734	54.68635	55.20295
-10.1606	-10.0859	-9.71236	-9.78708	-9.56294	-9.03997	-8.89055	-8.517	-8.06873
0.002571	0.002523	0.002533	0.002542	0.002508	0.002508	0.002533	0.002502	0.002511
59.18819	59.8524	60.51661	60.73801	61.10701	61.91882	62.58303	62.95203	63.39483
-10.833	-10.9077	-10.4595	-10.6089	-10.3848	-9.9365	-9.9365	-9.63765	-9.18939
0.002629	0.002581	0.002593	0.002599	0.00256	0.002558	0.002587	0.002563	0.002584
62.95203	63.32103	63.69004	63.83764	63.83764	64.20664	64.50185	64.57565	64.64944
-7.24692	-7.32163	-7.24692	-7.39634	-7.39634	-7.32163	-7.54576	-7.54576	-7.76989
0.002706	0.00266	0.002674	0.002682	0.002644	0.002643	0.002673	0.002647	0.002662
62.95203	63.32103	63.98524	64.72324	65.23985	65.83026	66.19926	66.49447	67.52767
-5.15502	-5.37916	-5.37916	-5.45387	-5.678	-5.75271	-6.12626	-6.27568	-6.64923
0.002779	0.002728	0.002741	0.002758	0.002728	0.002735	0.00276	0.002726	0.002734
62.43542	62.65683	63.02583	63.46864	63.61624	63.69004	63.46864	63.39483	63.61624

-5.52858	-5.82742	-5.82742	-6.12626	-6.12626	-6.35039	-6.72394	-6.79866	-7.02279
0.002884	0.00283	0.002843	0.00286	0.002833	0.00284	0.002865	0.002829	0.002835
64.50185	64.42805	64.28044	64.05904	63.46864	63.24723	62.80443	62.36162	61.77122
-4.33321	-4.70676	-4.78147	-5.30445	-5.52858	-5.90213	-6.4251	-6.64923	-7.02279
0.002971	0.002914	0.002929	0.002943	0.002909	0.002912	0.002946	0.002919	0.002933
64.72324	64.28044	63.76384	63.17343	62.58303	61.91882	61.03321	60.369	59.8524
-5.37916	-5.75271	-5.97684	-6.35039	-6.57452	-6.72394	-6.94808	-6.94808	-6.94808
0.003102	0.00305	0.003066	0.003079	0.003044	0.003049	0.003082	0.003049	0.00306
63.69004	63.09963	62.50922	61.77122	60.88561	60.1476	59.26199	58.59779	58.08118
-5.22973	-5.60329	-5.97684	-6.57452	-6.79866	-7.17221	-7.47105	-7.39634	-7.47105
0.003229	0.003172	0.003185	0.003199	0.003156	0.003155	0.003183	0.003143	0.003152
69.7417	69.07749	68.56088	68.26569	67.52767	66.56827	65.53506	64.87085	64.05904
-6.20097	-6.49981	-6.57452	-6.79866	-6.79866	-6.79866	-6.79866	-6.49981	-6.35039
0.003335	0.00327	0.00328	0.003296	0.003266	0.003275	0.003309	0.003273	0.00328
67.08487	66.19926	65.38745	64.64944	63.76384	63.02583	62.28782	61.69742	60.66421
-10.3848	-10.5342	-10.3848	-10.31	-9.9365	-9.41352	-8.89055	-8.21815	-7.54576
0.003459	0.003391	0.003398	0.003415	0.003375	0.003376	0.00341	0.003371	0.003381
67.52767	66.71587	65.97786	65.31365	64.64944	63.76384	62.65683	61.84502	61.03321
-6.87337	-6.94808	-6.72394	-6.72394	-6.49981	-6.20097	-5.82742	-5.45387	-4.78147
0.003563	0.003489	0.003496	0.003516	0.003479	0.00349	0.003525	0.003486	0.003503
68.41328	67.67528	67.15867	66.42066	65.75645	65.09225	64.35424	63.76384	62.95203
-4.40792	-4.18379	-4.03437	-3.95966	-3.81024	-3.51139	-3.43668	-3.28726	-3.13784
0.00371	0.003646	0.003659	0.003671	0.003621	0.003619	0.003662	0.003628	0.003641
72.61993	71.73431	71.14391	70.6273	69.8893	69.22509	68.26569	67.38007	66.42066
-4.18379	-4.10908	-4.03437	-3.88495	-3.81024	-3.5861	-3.43668	-3.13784	-3.06313
0.003852	0.003775	0.003779	0.003794	0.003748	0.003757	0.003796	0.003759	0.003769
72.54613	71.95572	71.29151	70.92251	70.1845	69.3727	68.63469	68.11808	67.45387
-7.17221	-7.39634	-7.24692	-6.87337	-6.49981	-5.97684	-5.30445	-4.70676	-3.81024
0.003975	0.003904	0.003917	0.003932	0.003884	0.003885	0.003919	0.003879	0.003902
37.93358	37.12177	36.53136	35.42435	34.24354	32.76753	31.29151	30.2583	28.70849
-12.0284	-12.1031	-11.8043	-11.7295	-11.7295	-11.6548	-11.6548	-11.4307	-11.2813
0.004393	0.004312	0.004331	0.004361	0.004321	0.004326	0.00437	0.004322	0.004343

33.65314	32.61993	31.51291	30.0369	29.07749	27.74908	26.64207	25.83026	24.35424
-7.17221	-7.39634	-7.39634	-7.54576	-7.62047	-7.76989	-7.76989	-7.62047	-7.47105
0.005374	0.005271	0.005286	0.005305	0.00524	0.005237	0.005297	0.005253	0.005281
39.7786	38.89299	38.37638	37.04797	36.30996	35.05535	33.28413	32.17712	30.4797
-6.4251	-6.64923	-6.57452	-6.57452	-6.49981	-6.27568	-5.97684	-5.678	-5.15502
0.00543	0.005327	0.005343	0.005365	0.005304	0.005303	0.005354	0.005298	0.005315
40.5904	39.48339	38.67159	37.19557	36.16236	34.83395	33.06273	32.10332	30.5535
-5.08031	-5.0056	-5.15502	-5.37916	-5.37916	-5.45387	-5.52858	-5.52858	-5.52858
0.005278	0.005181	0.005195	0.005211	0.005147	0.005152	0.005207	0.00516	0.005168
39.04059	37.56458	36.08856	34.46494	33.13653	31.66052	29.9631	29.00369	27.38007
-8.89055	-8.89055	-9.03997	-8.96526	-9.11468	-9.2641	-9.33881	-9.41352	-9.33881
0.005194	0.005102	0.005126	0.005147	0.005084	0.005086	0.005143	0.005092	0.005109
39.7048	38.45018	37.41697	35.94096	34.76015	33.50554	32.02952	31.21771	29.8155
-9.18939	-9.56294	-9.56294	-9.71236	-9.9365	-10.0112	-10.0112	-10.0859	-10.1606
0.005175	0.005076	0.005089	0.005104	0.005039	0.00504	0.005092	0.005041	0.005047
36.82657	35.86716	34.98155	33.72694	32.61993	31.36531	29.8893	28.92989	27.52768
-7.99402	-8.14344	-8.21815	-8.44229	-8.66642	-8.81584	-8.89055	-8.96526	-9.18939
0.0051	0.005014	0.005042	0.005062	0.004998	0.005002	0.005059	0.005009	0.005028
39.8524	38.74539	37.78598	36.45757	35.49815	33.94834	32.39853	31.21771	29.29889
-9.48823	-9.78708	-10.0112	-10.0859	-10.1606	-10.31	-10.2353	-10.0859	-9.9365
0.005111	0.005014	0.005032	0.005053	0.004996	0.004992	0.005042	0.004984	0.005004
39.7786	38.59779	37.63838	36.23616	34.90775	33.50554	31.80812	30.77491	29.00369
-9.03997	-9.33881	-9.63765	-9.86179	-10.0859	-10.2353	-10.3848	-10.6089	-10.833
0.005047	0.004958	0.00498	0.005002	0.004939	0.004942	0.004993	0.004941	0.004941
38.67159	37.49078	36.38376	35.05535	33.80074	32.10332	30.4059	29.22509	27.38007
-7.24692	-7.54576	-7.76989	-7.76989	-7.8446	-8.06873	-8.29286	-8.44229	-8.517
0.005027	0.004937	0.004953	0.004981	0.004933	0.004947	0.004992	0.004935	0.004952
36.01476	34.83395	33.80074	32.47232	31.43911	30.4059	29.00369	28.11808	26.64207
-10.0112	-10.2353	-10.4595	-10.6089	-10.6836	-10.6836	-10.5342	-10.4595	-10.31
0.005057	0.004957	0.004969	0.004989	0.004925	0.004924	0.004982	0.004937	0.004952
40.95941	39.631	38.15498	36.45757	35.27675	33.72694	32.02952	30.99631	29.37269
-8.66642	-8.96526	-9.11468	-9.41352	-9.56294	-9.63765	-9.71236	-9.71236	-9.78708
0.005018	0.004926	0.004945	0.004958	0.004896	0.004895	0.004952	0.004903	0.004914
40.369	39.4096	38.45018	37.19557	36.23616	34.98155	33.65314	32.69373	31.29151
-8.89055	-9.03997	-9.18939	-9.18939	-9.2641	-9.41352	-9.41352	-9.48823	-9.41352
0.004994	0.004897	0.004916	0.004943	0.004889	0.004894	0.004942	0.004885	0.004897
42.73063	41.62362	40.51661	39.11439	37.71218	36.30996	34.53875	33.35793	31.66052
-10.6836	-11.0572	-11.356	-11.5054	-11.5801	-11.6548	-11.7295	-11.8043	-11.5801
0.004908	0.004814	0.004825	0.004844	0.004783	0.004781	0.004829	0.004778	0.004795
39.9262	39.7048	39.4096	38.37638	37.63838	36.60517	35.27675	34.31734	32.61993
-9.63765	-9.71236	-9.86179	-10.0112	-10.2353	-10.31	-10.4595	-10.31	-10.2353
0.004823	0.004739	0.004758	0.004787	0.004731	0.004731	0.00478	0.004733	0.004746
38.45018	37.41697	36.60517	35.20295	34.02214	32.61993	30.99631	30.1107	28.48709
-10.6089	-10.7583	-10.6836	-10.5342	-10.3848	-10.2353	-10.0112	-9.63765	-9.41352
0.004824	0.00473	0.004744	0.004764	0.004709	0.004708	0.004754	0.004703	0.004718
36.53136	35.86716	35.20295	34.02214	33.06273	31.73432	30.0369	28.78229	27.08487
-10.6089	-10.7583	-10.6836	-11.0572	-11.2813	-11.2066	-11.4307	-11.356	-11.2813
0.004791	0.004705	0.004731	0.004751	0.004692	0.004686	0.004734	0.004685	0.004697
33.35793	32.47232	31.73432	30.70111	29.7417	28.56089	27.15867	26.12546	24.57565
-11.4307	-11.5801	-11.6548	-11.8043	-11.6548	-11.5054	-11.5054	-11.4307	-11.2813
0.004871	0.004778	0.0048	0.004822	0.004766	0.00477	0.00482	0.004773	0.004786
37.41697	36.60517	35.86716	34.39114	33.35793	32.02952	30.5535	29.6679	28.04428
-9.71236	-9.9365	-9.9365	-9.9365	-10.0112	-9.9365	-9.86179	-9.71236	-9.63765
0.004884	0.004784	0.004794	0.004819	0.004767	0.004766	0.004813	0.004763	0.004785
37.04797	36.01476	34.98155	33.65314	32.69373	31.29151	29.5941	28.56089	26.78967

-8.89055	-9.11468	-9.41352	-9.71236	-9.9365	-10.0859	-10.1606	-10.0859	-9.86179
0.004933	0.004847	0.004869	0.004887	0.004825	0.00482	0.004872	0.004824	0.004851
43.39483	42.21402	40.73801	38.96679	37.49078	35.79336	33.80074	32.47232	30.4797
-7.99402	-7.91931	-7.8446	-7.91931	-7.99402	-7.8446	-7.91931	-7.8446	-7.91931
0.004893	0.004807	0.004826	0.004846	0.004786	0.004785	0.004836	0.004787	0.004799
40.81181	39.7048	38.45018	36.82657	35.57196	33.87454	31.80812	30.5535	28.56089
-8.44229	-8.59171	-8.66642	-8.81584	-8.96526	-8.81584	-8.89055	-8.96526	-8.96526
0.004854	0.004761	0.00477	0.004788	0.004733	0.004737	0.004792	0.004749	0.004765
39.18819	38.37638	37.56458	36.30996	35.49815	34.16974	32.54613	31.43911	29.5941
-8.59171	-8.517	-8.36758	-8.21815	-8.14344	-7.91931	-7.76989	-7.69518	-7.69518
0.004857	0.004767	0.004784	0.004803	0.004744	0.004756	0.004819	0.004782	0.004799
43.17343	42.21402	41.18081	39.7048	38.37638	36.60517	34.61255	33.28413	31.14391
-10.9824	-11.1319	-11.2066	-11.4307	-11.4307	-11.2813	-10.9824	-10.6089	-9.9365
0.004819	0.004737	0.004754	0.004771	0.004708	0.004709	0.004754	0.004704	0.004714
38.96679	38.15498	37.63838	36.60517	35.64576	34.61255	32.98893	31.80812	30.1107
-10.4595	-10.1606	-9.63765	-9.18939	-8.96526	-8.59171	-8.21815	-7.99402	-7.91931
0.00478	0.00469	0.004709	0.004738	0.004688	0.004701	0.004756	0.004717	0.004741
40.2214	39.04059	37.85978	36.38376	35.20295	33.57933	31.95572	30.84871	29.37269
-6.4251	-6.72394	-6.87337	-7.0975	-7.24692	-7.47105	-7.54576	-7.69518	-7.54576
0.004825	0.004736	0.004754	0.004775	0.004716	0.004712	0.004754	0.004692	0.004701
39.11439	38.15498	37.41697	36.23616	35.12915	33.80074	32.10332	30.99631	29.29889
-9.71236	-9.41352	-9.11468	-8.81584	-8.517	-8.29286	-8.14344	-7.91931	-7.8446
0.004776	0.004692	0.004711	0.004732	0.004676	0.004684	0.004734	0.004689	0.004702
37.41697	36.60517	35.94096	34.61255	33.43174	32.02952	30.4059	29.29889	27.52768
-11.2813	-11.5054	-11.5801	-11.6548	-11.8043	-11.9537	-11.879	-11.879	-11.8043
0.004836	0.004749	0.004771	0.004795	0.004744	0.004746	0.004795	0.004742	0.004753
33.13653	32.32472	31.73432	30.70111	29.8155	28.92989	27.74908	27.01107	25.75646
-12.4019	-12.5514	-12.5514	-12.6261	-12.6261	-12.7008	-12.7755	-12.8502	-12.8502
0.004818	0.004734	0.00476	0.00479	0.004742	0.004748	0.004798	0.004745	0.004756
38.59779	37.78598	37.26937	36.16236	35.20295	33.94834	32.47232	31.29151	29.5941
-10.6836	-10.9824	-10.9077	-10.9824	-10.9824	-11.0572	-11.0572	-11.0572	-10.9077
0.004856	0.004764	0.004784	0.004808	0.004761	0.004765	0.004818	0.004765	0.004782
38.00738	37.19557	36.75277	35.71956	34.68635	33.57933	32.10332	30.99631	29.22509
-10.4595	-10.6089	-10.7583	-10.9077	-11.0572	-11.1319	-10.9824	-10.9824	-11.0572
0.004877	0.004785	0.004801	0.004823	0.004766	0.004767	0.004826	0.004785	0.004797
40.0738	39.7048	39.631	38.89299	38.30258	37.49078	36.30996	35.42435	33.87454
-9.9365	-10.1606	-10.31	-10.6089	-10.7583	-11.1319	-11.2066	-11.1319	-10.833
0.004839	0.004754	0.004779	0.004806	0.004752	0.004748	0.004789	0.004733	0.004751
38.00738	37.34317	36.90037	35.94096	35.35055	34.46494	33.13653	32.47232	30.99631
-10.6089	-10.6089	-10.6836	-10.7583	-10.7583	-10.5342	-10.6089	-10.4595	-10.2353
0.004869	0.004785	0.004809	0.004827	0.004766	0.004768	0.004823	0.004775	0.004787
37.19557	36.60517	36.30996	35.20295	34.24354	33.13653	31.58672	30.5535	29.00369
-10.3848	-10.4595	-10.4595	-10.6836	-10.833	-10.9077	-10.9824	-11.0572	-10.9824
0.004883	0.004794	0.00481	0.00483	0.004772	0.004774	0.004827	0.004778	0.004791
39.631	38.59779	37.71218	36.45757	35.64576	34.31734	32.76753	31.80812	30.1845
-9.71236	-9.63765	-9.86179	-10.1606	-10.2353	-10.1606	-10.31	-10.31	-10.0112
0.004896	0.004811	0.004836	0.004851	0.004791	0.004793	0.004851	0.004806	0.004824
41.99262	41.32841	40.51661	39.4096	38.15498	36.82657	35.27675	34.02214	32.02952
-8.96526	-9.18939	-9.41352	-9.63765	-9.71236	-9.56294	-9.41352	-9.33881	-9.41352
0.004917	0.004813	0.00482	0.004839	0.004781	0.004788	0.004851	0.00481	0.004824
46.27306	45.31365	44.05904	42.50922	40.88561	39.11439	37.12177	35.79336	33.65314
-8.36758	-8.59171	-8.96526	-9.03997	-9.18939	-9.33881	-9.41352	-9.33881	-9.33881
0.004851	0.004762	0.004781	0.004807	0.004755	0.004757	0.004803	0.004753	0.004766
39.04059	38.08118	37.19557	35.94096	34.76015	33.35793	31.66052	30.4797	28.92989
-11.6548	-11.6548	-11.8043	-11.8043	-11.9537	-11.879	-11.6548	-11.4307	-11.2813
0.004848	0.004762	0.004777	0.004796	0.004733	0.004734	0.004788	0.004746	0.00476
38.52399	37.71218	36.97417	35.79336	34.61255	33.21033	31.43911	30.4797	28.92989
-10.3848	-10.5342	-10.6089	-10.5342	-10.4595	-10.3848	-10.3848	-10.1606	-9.78708

0.004825	0.004729	0.00474	0.004765	0.004712	0.004716	0.004759	0.004705	0.004721
42.95203	42.73063	42.73063	42.21402	41.69742	41.40221	40.2214	39.55719	38.22878
-13.2985	-12.9996	-12.6261	-12.2525	-11.9537	-11.5054	-11.1319	-10.7583	-10.2353
0.004737	0.004646	0.004663	0.004687	0.004632	0.004635	0.004684	0.004637	0.004657
37.19557	36.53136	35.94096	34.90775	33.80074	32.47232	30.99631	29.9631	28.63469
-10.3848	-10.5342	-10.2353	-10.1606	-10.0112	-9.86179	-9.9365	-9.86179	-9.63765
0.004723	0.00464	0.004661	0.004684	0.00463	0.004632	0.004677	0.004622	0.004634
38.52399	37.56458	36.90037	36.01476	35.05535	33.87454	32.32472	31.36531	29.7417
-9.48823	-9.56294	-9.41352	-9.33881	-9.33881	-9.33881	-9.48823	-9.41352	-9.18939
0.004698	0.004613	0.004633	0.004658	0.004606	0.004611	0.004659	0.004614	0.004636
34.24354	33.21033	32.25092	31.07011	30.0369	28.92989	27.52768	26.64207	25.09225
-10.4595	-10.4595	-10.4595	-10.5342	-10.4595	-10.4595	-10.3848	-10.31	-10.1606
0.00478	0.004691	0.004707	0.004727	0.004669	0.00467	0.004722	0.004673	0.004685
37.78598	36.75277	35.94096	34.68635	33.65314	32.32472	30.84871	29.9631	28.26568
-9.03997	-9.11468	-9.2641	-9.33881	-9.33881	-9.33881	-9.41352	-9.2641	-9.11468
0.004797	0.00471	0.004731	0.004755	0.004699	0.004701	0.004747	0.004695	0.004714
36.30996	34.90775	33.43174	31.80812	30.2583	28.63469	27.15867	26.42066	25.16605
-9.63765	-9.63765	-9.63765	-9.71236	-9.63765	-9.78708	-9.86179	-9.86179	-9.71236
0.004808	0.004721	0.004742	0.004763	0.004706	0.004701	0.004742	0.004691	0.004714
37.49078	36.45757	35.86716	34.46494	33.43174	32.32472	30.70111	29.6679	28.11808
-9.56294	-9.78708	-9.9365	-10.0859	-10.1606	-10.2353	-10.31	-10.3848	-10.1606
0.004773	0.004686	0.004701	0.004713	0.004652	0.004651	0.004701	0.004653	0.00467
41.10701	40.2952	39.48339	38.30258	37.19557	35.79336	34.02214	32.84133	31.29151
-7.99402	-8.06873	-8.21815	-8.36758	-8.59171	-8.74113	-8.96526	-9.11468	-9.03997
0.00475	0.00467	0.004693	0.004718	0.004659	0.004657	0.004701	0.00465	0.004666
41.62362	40.73801	39.631	38.08118	36.75277	35.12915	33.28413	31.88192	29.8155
-9.9365	-10.0112	-10.0112	-10.1606	-10.2353	-10.0859	-10.0859	-10.0112	-9.9365
0.004749	0.004665	0.004686	0.00471	0.004657	0.004659	0.004712	0.004669	0.004683
37.49078	36.30996	35.35055	33.80074	32.69373	31.36531	29.6679	28.48709	26.86347
-7.47105	-7.47105	-7.39634	-7.47105	-7.47105	-7.39634	-7.47105	-7.47105	-7.76989
0.00474	0.004654	0.004672	0.004688	0.004628	0.004636	0.004697	0.004657	0.004669
38.30258	37.49078	36.82657	35.86716	34.83395	33.72694	32.10332	30.99631	29.4465
-9.03997	-9.11468	-9.2641	-9.48823	-9.56294	-9.71236	-9.63765	-9.63765	-9.48823
0.004753	0.00467	0.004686	0.004706	0.004646	0.004643	0.004691	0.004645	0.004665
38.30258	37.04797	36.08856	34.90775	33.72694	32.39853	30.84871	29.8155	28.19188
-9.48823	-9.48823	-9.71236	-10.0112	-10.0112	-10.1606	-10.2353	-10.1606	-10.0859
0.004755	0.004672	0.004692	0.004708	0.00465	0.00465	0.004696	0.004643	0.004653
40.1476	39.26199	38.52399	37.19557	36.08856	34.39114	32.39853	30.99631	29.00369
-9.63765	-9.63765	-9.63765	-9.71236	-9.78708	-9.63765	-9.56294	-9.48823	-9.33881
0.004688	0.004607	0.004627	0.004648	0.004595	0.004601	0.004653	0.004608	0.004626
37.71218	36.75277	36.23616	35.12915	33.94834	32.69373	30.99631	29.9631	28.41328
-8.74113	-8.89055	-8.74113	-8.74113	-8.74113	-8.66642	-8.81584	-8.89055	-8.96526
0.004692	0.004601	0.004623	0.004654	0.004611	0.00462	0.004666	0.004612	0.004617
36.38376	35.79336	35.35055	34.61255	33.87454	32.69373	31.36531	30.5535	29.00369
-10.6836	-10.833	-10.9077	-10.7583	-10.6836	-10.5342	-10.4595	-10.31	-10.2353
0.004648	0.004558	0.004574	0.004595	0.004547	0.004552	0.0046	0.004547	0.004554
36.30996	35.64576	35.20295	34.39114	33.43174	32.47232	30.99631	30.1107	28.56089
-10.6089	-10.833	-10.9077	-10.9077	-10.9077	-10.6836	-10.7583	-10.5342	-10.31
0.004661	0.004576	0.004593	0.004618	0.004567	0.004573	0.004622	0.004571	0.004581
37.85978	37.26937	36.60517	35.49815	34.53875	33.13653	31.51291	30.3321	28.78229
-9.2641	-9.2641	-9.11468	-9.03997	-8.96526	-8.89055	-8.81584	-8.81584	-8.74113
0.004696	0.004612	0.004634	0.004661	0.004606	0.00461	0.004663	0.00461	0.004621
35.35055	34.76015	34.24354	33.06273	31.88192	30.5535	29.07749	27.97048	26.49446
-11.1319	-11.356	-11.2066	-11.2066	-11.2066	-11.2066	-11.0572	-10.9077	-10.6089
0.004734	0.004651	0.004673	0.004698	0.004644	0.004643	0.004689	0.004638	0.004651
34.39114	33.72694	32.98893	31.95572	31.14391	29.9631	28.78229	27.97048	26.64207
-13.8962	-13.7467	-13.5973	-13.5226	-13.4479	-13.2985	-13.2238	-12.9249	-12.6261
0.004827	0.004743	0.004768	0.004789	0.00473	0.004723	0.004772	0.004719	0.004737

37.85978	36.82657	36.08856	34.61255	33.57933	32.10332	30.62731	29.7417	28.19188
-11.6548	-11.5801	-11.4307	-11.356	-11.2813	-11.2813	-11.2066	-11.0572	-10.833
0.004872	0.004788	0.004813	0.004833	0.004773	0.004771	0.004823	0.004771	0.00478
40.73801	39.7786	38.96679	37.34317	36.08856	34.46494	32.47232	31.14391	29.15129
-11.8043	-11.8043	-11.6548	-11.4307	-11.2813	-11.1319	-10.9824	-10.7583	-10.5342
0.004891	0.004801	0.004823	0.004851	0.004802	0.004808	0.004859	0.00481	0.004826
39.11439	37.85978	36.90037	35.42435	34.09594	32.54613	30.70111	29.5203	27.67528
-11.0572	-11.0572	-11.0572	-10.9077	-10.833	-10.6836	-10.4595	-10.2353	-9.9365
0.00492	0.004829	0.004849	0.004867	0.004812	0.004814	0.004868	0.004818	0.004833
37.26937	36.30996	35.64576	34.09594	32.98893	31.66052	29.8893	28.92989	27.67528
-11.5801	-11.7295	-11.7295	-11.6548	-11.5801	-11.2066	-10.9077	-10.6089	-10.2353
0.004945	0.004849	0.004861	0.00488	0.004824	0.004833	0.004892	0.004845	0.004857
41.54982	40.369	39.11439	37.49078	36.30996	34.83395	33.13653	32.02952	30.2583
-9.33881	-9.2641	-9.18939	-9.33881	-9.33881	-9.03997	-8.81584	-8.517	-8.21815
0.004991	0.004899	0.004912	0.004927	0.00486	0.004854	0.004905	0.004858	0.004877
41.54982	40.2214	39.33579	38.00738	37.04797	36.01476	34.68635	33.80074	32.32472
-7.99402	-8.06873	-8.06873	-8.14344	-8.29286	-8.29286	-8.29286	-8.21815	-8.14344
0.004863	0.004765	0.004776	0.004794	0.004736	0.004727	0.004773	0.004724	0.004743
39.4096	38.67159	38.08118	37.04797	36.30996	34.98155	33.65314	32.69373	31.21771
-10.6836	-10.5342	-10.3848	-10.31	-10.31	-10.0859	-9.9365	-9.71236	-9.48823
0.004828	0.004746	0.004772	0.004797	0.004742	0.004742	0.004789	0.004733	0.004743
40.88561	39.48339	38.00738	36.30996	34.68635	32.61993	30.4797	28.92989	26.71587
-7.39634	-7.62047	-7.76989	-7.91931	-8.06873	-8.06873	-8.14344	-8.14344	-8.14344
0.004867	0.004792	0.004808	0.004825	0.00476	0.004759	0.004802	0.004748	0.004757
45.23985	44.13284	42.80443	41.25461	39.7048	38.08118	36.16236	34.46494	32.39853
-6.79866	-6.79866	-6.57452	-6.57452	-6.64923	-6.49981	-6.4251	-6.35039	-6.35039
0.004839	0.00475	0.004769	0.004789	0.004731	0.004736	0.004794	0.004752	0.004766
39.631	39.18819	38.67159	37.41697	36.60517	35.57196	34.02214	33.06273	31.36531
-9.18939	-9.18939	-8.96526	-8.96526	-8.89055	-8.74113	-8.517	-8.29286	-8.14344
0.00486	0.004769	0.004792	0.004816	0.004762	0.004765	0.004817	0.004766	0.004784
44.87085	44.35424	44.05904	43.39483	42.58303	41.84502	40.44281	39.48339	37.78598
-9.18939	-9.48823	-9.56294	-9.71236	-9.71236	-9.63765	-9.71236	-9.63765	-9.41352
0.004863	0.004773	0.004788	0.004806	0.004746	0.004745	0.004798	0.00475	0.004772
43.76384	43.09963	42.58303	41.69742	40.81181	39.9262	38.30258	37.04797	35.27675
-9.63765	-10.0112	-10.0859	-10.1606	-10.3848	-10.31	-10.1606	-10.0112	-9.9365
0.004856	0.004761	0.004774	0.004791	0.004734	0.004744	0.004806	0.004768	0.004791
39.55719	38.52399	37.63838	36.30996	35.42435	34.46494	32.91513	31.88192	30.4797
-9.2641	-9.18939	-8.81584	-8.59171	-8.44229	-8.06873	-7.69518	-7.32163	-7.17221
0.004826	0.004736	0.004754	0.00477	0.004703	0.004699	0.004752	0.004708	0.004724
38.00738	37.19557	36.30996	35.35055	34.46494	33.13653	31.51291	30.4797	28.70849
-8.96526	-9.11468	-9.18939	-9.33881	-9.48823	-9.48823	-9.71236	-9.63765	-9.63765
0.004829	0.004748	0.004771	0.004788	0.004726	0.004727	0.004778	0.004728	0.004739
36.67897	35.94096	35.12915	33.80074	32.69373	31.14391	29.22509	28.19188	26.56827
-7.0975	-7.0975	-7.0975	-7.02279	-7.02279	-7.0975	-7.24692	-7.24692	-7.32163
0.004849	0.004755	0.004772	0.004794	0.004745	0.00475	0.004798	0.004741	0.00476
34.09594	33.43174	32.76753	31.88192	30.99631	29.8155	28.33948	27.23247	25.75646
-8.96526	-9.03997	-9.03997	-9.11468	-9.33881	-9.33881	-9.33881	-9.2641	-9.2641
0.004833	0.004745	0.004767	0.004787	0.00473	0.004731	0.004787	0.004743	0.004762
34.90775	34.02214	33.35793	32.25092	31.21771	30.0369	28.63469	27.67528	26.34686
-10.0859	-10.31	-10.1606	-10.31	-10.31	-10.4595	-10.4595	-10.31	-10.0859
0.004846	0.004767	0.004798	0.00482	0.004767	0.004767	0.004815	0.004762	0.004779
40.2952	38.81919	37.34317	35.71956	34.16974	32.25092	30.4059	28.92989	27.01107
-7.99402	-8.36758	-8.66642	-8.96526	-9.33881	-9.48823	-9.63765	-9.71236	-9.63765
0.004904	0.004815	0.004835	0.004861	0.004803	0.004797	0.004838	0.004779	0.004788
41.54982	39.9262	38.30258	36.45757	34.90775	33.13653	31.21771	30.1107	28.33948
-8.44229	-8.66642	-9.03997	-9.18939	-9.41352	-9.63765	-9.78708	-9.78708	-9.71236
0.004861	0.004774	0.004786	0.004803	0.004742	0.004741	0.004787	0.004737	0.004752
39.48339	38.59779	37.71218	36.45757	35.42435	34.16974	32.69373	31.80812	30.1845

-8.36758	-8.517	-8.66642	-8.81584	-9.03997	-9.18939	-9.2641	-9.18939	-9.18939
0.004851	0.004765	0.004781	0.0048	0.004739	0.004735	0.004785	0.004737	0.004751
39.55719	38.37638	37.34317	35.86716	34.46494	32.76753	30.99631	29.8155	28.19188
-9.63765	-10.0112	-10.31	-10.5342	-10.6089	-10.9077	-11.1319	-11.1319	-11.0572
0.004774	0.004688	0.004708	0.004731	0.00468	0.004678	0.004724	0.004669	0.004683
35.49815	34.24354	32.98893	31.43911	30.0369	28.56089	26.86347	25.75646	24.20664
-8.89055	-9.11468	-9.41352	-9.71236	-9.86179	-10.0112	-10.2353	-10.31	-10.3848
0.00477	0.00468	0.004697	0.004721	0.00467	0.004679	0.004732	0.004685	0.004696
41.91882	41.10701	40.44281	39.18819	38.00738	36.45757	34.61255	33.43174	31.51291
-7.62047	-7.69518	-7.76989	-7.8446	-7.8446	-7.76989	-7.69518	-7.69518	-7.76989
0.004747	0.004658	0.00467	0.004692	0.00464	0.004646	0.004698	0.00465	0.004665
42.36162	41.25461	39.9262	38.45018	37.26937	35.94096	34.09594	32.98893	31.21771
-7.69518	-7.91931	-8.14344	-8.36758	-8.44229	-8.44229	-8.517	-8.36758	-8.14344
0.004702	0.004618	0.004627	0.004642	0.004583	0.004584	0.004642	0.004602	0.004625
40.44281	40	39.8524	38.89299	38.08118	36.90037	35.49815	34.31734	32.39853
-9.33881	-9.48823	-9.56294	-9.71236	-9.78708	-9.71236	-9.63765	-9.41352	-9.2641
0.004702	0.004608	0.004623	0.004643	0.004591	0.00459	0.004639	0.00459	0.004612
37.34317	36.45757	35.71956	34.46494	33.13653	31.66052	30.1107	28.85609	27.23247
-10.833	-11.2066	-11.2813	-11.2813	-11.5054	-11.6548	-11.8043	-11.8043	-11.5801
0.004695	0.004606	0.004617	0.004642	0.004591	0.004591	0.004632	0.004578	0.004594
34.02214	33.13653	32.32472	31.36531	30.4797	29.4465	27.97048	27.01107	25.68266
-9.56294	-9.63765	-9.78708	-9.86179	-10.0859	-10.0112	-9.9365	-9.9365	-10.0859
0.004693	0.004609	0.004631	0.00465	0.004592	0.004596	0.00465	0.004608	0.004619
35.20295	34.39114	33.72694	32.54613	31.58672	30.62731	29.29889	28.33948	26.86347
-8.36758	-8.59171	-8.81584	-8.96526	-9.11468	-9.11468	-9.18939	-9.2641	-9.33881
0.004743	0.00466	0.004674	0.004687	0.004622	0.00462	0.004679	0.004641	0.004655
44.72325	43.69004	42.73063	41.40221	39.8524	37.93358	35.79336	34.09594	31.80812
-8.66642	-8.81584	-8.89055	-8.96526	-9.03997	-9.11468	-9.41352	-9.41352	-9.33881
0.004722	0.004642	0.004667	0.004692	0.004641	0.004642	0.004684	0.004634	0.004648
37.85978	37.26937	36.60517	35.49815	34.46494	33.28413	31.66052	30.5535	29.00369
-9.41352	-9.33881	-9.48823	-9.41352	-9.48823	-9.41352	-9.33881	-9.33881	-9.2641
0.004748	0.004666	0.004691	0.00471	0.004654	0.004664	0.004722	0.004679	0.004687
39.26199	38.52399	37.78598	36.53136	35.49815	34.09594	32.10332	30.99631	29.5203
-9.03997	-9.11468	-9.18939	-9.33881	-9.41352	-9.41352	-9.41352	-9.18939	-8.81584
0.004773	0.00468	0.004691	0.004713	0.004655	0.004653	0.004696	0.004646	0.004667
41.77122	40.2952	38.96679	37.26937	35.79336	34.09594	32.17712	30.99631	29.15129
-8.96526	-9.18939	-9.2641	-9.33881	-9.41352	-9.48823	-9.63765	-9.48823	-9.41352
0.004762	0.004674	0.004697	0.004716	0.004663	0.004662	0.004706	0.004659	0.004679
35.57196	35.05535	34.61255	33.65314	32.84133	31.58672	30.0369	29.07749	27.30627
-10.3848	-10.5342	-10.5342	-10.6836	-10.7583	-10.7583	-10.6836	-10.6089	-10.4595
0.004762	0.004683	0.004706	0.004721	0.004658	0.004652	0.004701	0.004652	0.004665
38.22878	37.26937	36.30996	34.98155	33.72694	32.39853	30.5535	29.29889	27.74908
-10.1606	-10.1606	-10.0112	-9.9365	-10.0112	-10.0112	-10.0859	-10.0112	-10.0112
0.004748	0.004665	0.004686	0.004715	0.004661	0.004666	0.004716	0.004667	0.00468
40.81181	39.8524	39.04059	37.78598	36.82657	35.57196	33.80074	32.54613	30.62731
-8.06873	-7.99402	-8.06873	-8.29286	-8.36758	-8.44229	-8.36758	-8.36758	-8.36758
0.004784	0.004697	0.004714	0.004733	0.004674	0.00468	0.004735	0.00469	0.004704
37.63838	36.45757	35.64576	34.31734	33.28413	32.02952	30.62731	29.6679	28.48709
-7.54576	-7.69518	-7.8446	-8.06873	-8.21815	-8.29286	-8.59171	-8.74113	-8.81584
0.004747	0.004653	0.004667	0.004685	0.00463	0.004625	0.004676	0.004626	0.004645
37.04797	36.30996	35.71956	34.61255	33.43174	32.02952	30.5535	29.29889	27.52768
-10.0859	-10.1606	-10.0859	-10.0859	-10.0859	-10.0859	-10.0859	-9.78708	-9.71236
0.004742	0.004653	0.004674	0.004702	0.00465	0.004649	0.004704	0.004662	0.004687
40.51661	39.26199	38.22878	36.90037	35.79336	34.16974	32.32472	31.07011	29.07749
-6.4251	-6.79866	-7.32163	-7.76989	-8.14344	-8.44229	-8.81584	-8.81584	-9.03997
0.004769	0.004684	0.004703	0.004714	0.004655	0.004658	0.004709	0.00466	0.00467
38.37638	37.49078	36.90037	35.94096	34.98155	33.87454	32.25092	31.07011	29.37269
-8.74113	-8.96526	-8.81584	-8.96526	-8.96526	-8.81584	-8.81584	-8.66642	-8.74113

0.004696	0.00461	0.004629	0.004651	0.004597	0.004601	0.004652	0.004606	0.004612
42.58303	41.77122	40.73801	39.4096	38.00738	36.30996	34.16974	32.76753	30.77491
-9.63765	-9.63765	-9.71236	-9.86179	-9.9365	-10.0112	-10.1606	-10.2353	-10.2353
0.004704	0.004626	0.004646	0.004667	0.004613	0.004618	0.00467	0.004622	0.004634
41.25461	40.0738	39.04059	37.34317	36.01476	34.31734	32.39853	31.07011	29.15129
-10.3848	-10.4595	-10.4595	-10.3848	-10.31	-10.4595	-10.4595	-10.5342	-10.5342
0.004701	0.004613	0.004629	0.004652	0.004603	0.004604	0.004648	0.004594	0.004604
36.08856	34.90775	34.16974	32.98893	31.95572	30.4797	29.07749	28.04428	26.86347
-11.9537	-12.0284	-11.879	-11.6548	-11.5801	-11.5054	-11.4307	-11.4307	-11.2066
0.004712	0.004628	0.00464	0.004667	0.004628	0.00464	0.004691	0.004634	0.004652
39.26199	38.74539	38.37638	37.19557	36.30996	35.35055	33.50554	32.39853	30.84871
-10.0112	-10.0859	-10.0859	-10.2353	-10.31	-10.31	-10.2353	-10.0859	-10.0859
0.004774	0.004689	0.004708	0.00473	0.00467	0.004667	0.004713	0.004666	0.00468
40.2214	39.48339	38.74539	37.34317	36.30996	34.98155	33.35793	32.10332	30.4059
-10.9077	-10.9824	-11.0572	-11.2066	-11.2813	-11.1319	-10.9077	-10.833	-10.6836
0.004747	0.004657	0.004673	0.00469	0.00463	0.004631	0.004686	0.004646	0.004664
44.20664	42.95203	41.47601	39.7048	38.08118	36.23616	33.94834	32.17712	29.8893
-10.0112	-9.78708	-9.71236	-9.48823	-9.33881	-9.03997	-9.03997	-8.96526	-8.81584
0.004767	0.004684	0.004705	0.004726	0.004666	0.004667	0.004716	0.004665	0.004672
46.71587	45.60886	44.50185	43.09963	41.84502	40.2952	38.52399	37.34317	35.49815
-11.8043	-11.8043	-11.9537	-11.7295	-11.6548	-11.6548	-11.5054	-11.4307	-11.2813
0.004706	0.004618	0.004627	0.004647	0.0046	0.004611	0.004658	0.004609	0.004618
40	38.96679	38.08118	36.82657	35.71956	34.31734	32.69373	31.66052	30.0369
-9.9365	-10.0859	-10.0112	-10.0859	-10.0859	-10.1606	-10.1606	-9.9365	-9.9365
0.004693	0.004609	0.004629	0.004652	0.004601	0.004602	0.004654	0.004607	0.004628
41.69742	40.44281	39.26199	37.56458	36.30996	34.53875	32.69373	31.43911	29.5203
-8.89055	-9.03997	-9.18939	-9.18939	-9.18939	-9.18939	-9.2641	-9.18939	-9.33881
0.004701	0.004615	0.004631	0.00465	0.004598	0.004603	0.004657	0.004609	0.004622
40.51661	39.48339	38.37638	37.12177	35.94096	34.46494	32.61993	31.51291	29.5941
-9.56294	-9.63765	-9.56294	-9.63765	-9.56294	-9.56294	-9.63765	-9.56294	-9.63765
0.00468	0.004591	0.004607	0.004629	0.004578	0.004588	0.004643	0.004601	0.004613
43.17343	42.21402	41.40221	40.0738	38.81919	37.12177	35.35055	34.09594	31.88192
-9.41352	-9.48823	-9.48823	-9.63765	-9.63765	-9.71236	-9.71236	-9.41352	-9.2641
0.004694	0.00461	0.004625	0.004644	0.004589	0.004588	0.004639	0.00459	0.004606
40.2952	39.11439	38.30258	37.04797	35.86716	34.53875	33.06273	31.95572	30.5535
-9.03997	-9.03997	-9.03997	-8.96526	-8.96526	-9.03997	-9.33881	-9.33881	-9.33881
0.004677	0.004589	0.004606	0.004637	0.004589	0.004591	0.004629	0.004572	0.004584
38.15498	37.34317	36.75277	35.71956	34.61255	33.43174	32.02952	30.92251	29.5203
-8.74113	-8.89055	-8.89055	-8.96526	-9.11468	-9.03997	-8.96526	-8.96526	-9.03997
0.004663	0.004581	0.004601	0.004622	0.004569	0.00458	0.004637	0.00459	0.004601
39.55719	38.45018	37.56458	36.23616	35.05535	33.80074	32.17712	30.99631	29.37269
-10.9824	-11.1319	-11.2066	-11.2813	-11.5054	-11.5054	-11.4307	-11.356	-11.2813
0.004714	0.004628	0.004647	0.004663	0.004603	0.004595	0.004644	0.004597	0.004608
39.33579	38.96679	39.04059	38.37638	37.56458	36.53136	35.12915	33.94834	32.17712
-8.96526	-9.11468	-9.11468	-9.11468	-9.03997	-8.96526	-8.96526	-8.81584	-8.81584
0.004703	0.004607	0.004618	0.004648	0.004606	0.004617	0.004669	0.004628	0.004652
38.08118	37.04797	36.16236	34.83395	33.57933	32.10332	30.3321	29.15129	27.38007
-8.96526	-8.89055	-8.96526	-9.03997	-9.03997	-8.96526	-9.03997	-8.96526	-8.89055
0.004741	0.004648	0.004665	0.004693	0.004642	0.004647	0.004693	0.00464	0.004653
38.30258	37.49078	36.97417	35.86716	35.05535	34.24354	32.84133	31.88192	30.2583
-7.54576	-7.62047	-7.76989	-7.99402	-8.14344	-8.21815	-8.14344	-8.21815	-8.29286
0.004718	0.004626	0.004638	0.004658	0.004601	0.004604	0.00466	0.00462	0.004635
38.89299	37.85978	37.19557	36.23616	35.20295	34.24354	32.84133	31.80812	30.4059
-8.96526	-9.03997	-8.89055	-9.18939	-9.18939	-9.11468	-9.18939	-9.2641	-9.2641
0.004684	0.004595	0.004609	0.004627	0.004571	0.004572	0.00462	0.004575	0.004591
40.73801	39.7786	38.81919	37.49078	36.38376	34.98155	33.21033	31.95572	30.1107
-9.56294	-9.63765	-9.78708	-10.0112	-10.0859	-10.31	-10.6089	-10.6836	-10.7583
0.004667	0.00459	0.004609	0.004627	0.004569	0.004571	0.004621	0.004574	0.00459

39.11439	38.00738	36.90037	35.49815	34.16974	32.69373	30.77491	29.29889	27.45387
-9.78708	-9.78708	-9.78708	-9.86179	-9.71236	-9.56294	-9.41352	-9.33881	-9.41352
0.004625	0.004544	0.004562	0.004583	0.004531	0.004542	0.004599	0.004557	0.004569
40.0738	39.11439	38.30258	36.97417	35.71956	34.24354	32.39853	31.07011	29.4465
-9.9365	-10.0859	-10.2353	-10.1606	-10.2353	-10.31	-10.3848	-10.31	-10.1606
0.004625	0.004538	0.004556	0.004584	0.004536	0.00454	0.004583	0.004532	0.004543
38.52399	37.85978	37.19557	36.30996	35.27675	34.02214	32.47232	31.29151	29.5941
-11.1319	-11.1319	-11.0572	-10.9077	-10.833	-10.5342	-10.31	-9.9365	-9.78708
0.004597	0.004506	0.004521	0.004538	0.004484	0.004486	0.004538	0.004498	0.004518
43.46864	41.77122	40.2952	38.52399	36.90037	35.20295	33.06273	31.51291	29.5203
-9.9365	-10.1606	-10.2353	-10.2353	-10.1606	-10.0859	-10.0112	-9.86179	-9.48823
0.004589	0.004499	0.004509	0.00453	0.004482	0.004486	0.004532	0.00448	0.004495
40.88561	39.4096	38.08118	36.53136	35.05535	33.35793	31.58672	30.2583	28.56089
-10.0112	-10.2353	-10.2353	-10.4595	-10.3848	-10.3848	-10.4595	-10.3848	-10.31
0.004548	0.004467	0.004485	0.004501	0.004445	0.004442	0.004484	0.004433	0.004446
38.22878	37.19557	36.38376	35.35055	34.02214	32.54613	31.14391	30.0369	28.48709
-9.78708	-9.9365	-10.0112	-10.0112	-10.0859	-10.0859	-10.0859	-10.0112	-10.0112
0.004504	0.004417	0.004426	0.00445	0.004405	0.004414	0.004459	0.004412	0.004423
35.42435	34.53875	33.50554	32.25092	31.07011	29.5203	27.89668	26.78967	25.23985
-9.9365	-9.9365	-9.9365	-10.0859	-10.0112	-10.0112	-10.0859	-10.0859	-9.86179
0.004559	0.004479	0.004492	0.004513	0.00446	0.004468	0.004518	0.004468	0.004479
43.02583	42.28782	41.40221	40.2952	39.11439	37.63838	35.94096	34.68635	32.69373
-8.06873	-7.91931	-7.76989	-7.62047	-7.54576	-7.54576	-7.47105	-7.39634	-7.24692
0.004583	0.004495	0.00452	0.004548	0.0045	0.004501	0.004544	0.004495	0.004508
40.88561	40.0738	39.55719	38.59779	37.56458	36.60517	35.20295	33.94834	32.54613
-9.33881	-9.33881	-9.2641	-9.18939	-9.18939	-9.03997	-8.89055	-8.81584	-8.74113
0.004569	0.004484	0.0045	0.004523	0.004474	0.004482	0.004536	0.004491	0.004504
45.68266	44.94465	44.35424	43.09963	41.84502	40.5904	38.81919	37.49078	35.49815
-9.71236	-9.86179	-9.63765	-9.71236	-9.63765	-9.2641	-9.03997	-8.81584	-8.66642
0.00454	0.004449	0.004459	0.00448	0.004429	0.004435	0.004488	0.004449	0.004462
35.12915	34.09594	33.13653	32.25092	31.36531	30.1845	28.85609	27.97048	26.86347
-7.24692	-7.39634	-7.47105	-7.54576	-7.54576	-7.39634	-7.39634	-7.39634	-7.32163
0.004512	0.004436	0.004456	0.004466	0.004405	0.004406	0.004456	0.00441	0.004417
35.79336	34.83395	33.72694	32.47232	31.51291	30.1107	28.92989	28.04428	26.78967
-11.0572	-11.2813	-11.5054	-11.8043	-11.8043	-11.879	-11.9537	-11.9537	-11.9537
0.004519	0.004442	0.00446	0.004478	0.004419	0.004414	0.004456	0.004406	0.004419
33.43174	32.39853	31.36531	29.9631	28.78229	27.15867	25.75646	24.57565	22.95203
-10.0112	-10.31	-10.31	-10.4595	-10.4595	-10.4595	-10.6089	-10.31	-10.0859
0.004542	0.004461	0.004475	0.004493	0.004444	0.004445	0.004489	0.00444	0.004455
35.86716	34.90775	33.94834	32.76753	31.73432	30.4059	28.85609	27.60148	26.19926
-8.96526	-9.03997	-9.03997	-9.18939	-9.11468	-9.11468	-9.11468	-9.11468	-9.18939
0.004568	0.004488	0.004508	0.004532	0.004481	0.00449	0.004545	0.0045	0.004515
33.13653	32.54613	32.17712	31.14391	30.3321	29.29889	28.19188	27.45387	26.34686
-11.7295	-11.8043	-11.7295	-11.8043	-11.6548	-11.5801	-11.5054	-11.2813	-11.0572
0.004616	0.00453	0.004544	0.004569	0.00452	0.004521	0.004567	0.004513	0.004523
37.49078	36.53136	35.79336	34.68635	33.65314	32.39853	31.07011	30.0369	28.63469
-12.4767	-12.4767	-12.5514	-12.6261	-12.7008	-12.4019	-12.3272	-12.1778	-11.9537
0.004669	0.004586	0.004604	0.00462	0.004563	0.004564	0.004617	0.004572	0.004585
41.40221	40.1476	38.96679	37.41697	36.01476	34.24354	32.32472	30.99631	29.22509
-9.33881	-9.48823	-9.56294	-9.71236	-9.78708	-9.86179	-9.9365	-9.9365	-9.9365
0.004683	0.004596	0.004618	0.00464	0.004588	0.004588	0.004637	0.004586	0.004597
42.06642	41.10701	40.2952	38.81919	37.56458	36.08856	34.31734	33.13653	31.21771
-11.1319	-11.2813	-11.2813	-11.356	-11.2813	-11.4307	-11.4307	-11.4307	-11.4307
0.004678	0.004591	0.004607	0.004628	0.004581	0.004587	0.004636	0.004588	0.004597
38.37638	37.34317	36.30996	34.90775	33.65314	32.25092	30.5535	29.22509	27.45387
-12.1778	-12.2525	-12.1778	-12.2525	-12.1778	-11.9537	-11.7295	-11.6548	-11.5801
0.004685	0.004601	0.004619	0.004642	0.00459	0.004596	0.004653	0.004609	0.004614
40.0738	39.18819	38.37638	37.12177	35.86716	34.39114	32.54613	31.21771	29.5203

-12.2525	-12.2525	-12.1031	-11.9537	-11.9537	-11.879	-11.879	-11.8043	-11.5801
0.004694	0.004611	0.004638	0.004661	0.004605	0.004605	0.004646	0.004593	0.004603
37.93358	36.75277	35.71956	34.09594	32.69373	31.14391	29.29889	27.97048	26.34686
-9.11468	-9.18939	-9.2641	-9.2641	-9.33881	-9.2641	-9.18939	-9.18939	-9.03997
0.004677	0.004594	0.004608	0.004626	0.004566	0.004567	0.004619	0.004575	0.004588
37.34317	35.57196	33.50554	31.43911	29.7417	28.11808	26.34686	25.16605	23.69004
-8.21815	-8.36758	-8.36758	-8.517	-8.59171	-8.44229	-8.29286	-8.29286	-8.36758
0.004705	0.004614	0.004628	0.004649	0.004594	0.004592	0.004646	0.004601	0.004614
33.87454	33.06273	32.54613	31.43911	30.4797	29.22509	27.74908	26.78967	25.46125
-9.78708	-9.9365	-10.0112	-9.9365	-9.86179	-9.78708	-9.71236	-9.56294	-9.48823
0.004708	0.004613	0.004622	0.00464	0.004586	0.00459	0.00464	0.004594	0.004606
32.47232	31.80812	31.21771	30.2583	29.37269	28.26568	27.01107	26.27306	25.09225
-9.9365	-10.1606	-10.1606	-10.2353	-10.1606	-10.1606	-10.0859	-10.0112	-9.9365
0.004733	0.004644	0.004664	0.004686	0.004631	0.004632	0.004686	0.004642	0.00466
37.93358	36.75277	35.79336	34.24354	32.84133	31.29151	29.22509	28.04428	26.05166
-10.1606	-10.3848	-10.4595	-10.4595	-10.31	-10.3848	-10.4595	-10.2353	-10.2353
0.004788	0.004699	0.004716	0.004737	0.004685	0.004686	0.004733	0.004684	0.004701
40.73801	39.9262	38.81919	37.12177	35.79336	34.09594	32.10332	30.84871	29.00369
-9.48823	-9.63765	-9.48823	-9.56294	-9.63765	-9.71236	-9.78708	-9.56294	-9.56294
0.004786	0.004699	0.004718	0.004743	0.004691	0.004694	0.004743	0.004692	0.004701
42.14022	41.03321	40.1476	38.67159	37.12177	35.71956	33.80074	32.54613	30.5535
-8.59171	-8.59171	-8.59171	-8.517	-8.66642	-8.74113	-8.74113	-8.74113	-8.81584
0.004748	0.004669	0.004692	0.004718	0.004663	0.004663	0.004707	0.004659	0.004672
40.51661	39.48339	38.30258	36.67897	35.42435	33.94834	32.10332	30.77491	29.15129
-5.90213	-5.82742	-5.60329	-5.52858	-5.45387	-5.37916	-5.45387	-5.37916	-5.52858
0.004714	0.004616	0.004627	0.004652	0.004598	0.004599	0.004651	0.004607	0.004615
36.30996	35.27675	34.39114	33.28413	32.32472	31.21771	29.8155	28.85609	27.30627
-8.66642	-8.74113	-8.74113	-8.89055	-8.81584	-8.66642	-8.74113	-8.66642	-8.74113
0.004664	0.004575	0.004593	0.004614	0.004561	0.004567	0.004623	0.004583	0.004599
32.91513	31.58672	30.4059	28.92989	27.60148	26.19926	24.79705	23.83764	22.43542
-10.2353	-10.1606	-10.1606	-10.31	-10.3848	-10.5342	-10.6089	-10.6089	-10.6089
0.004635	0.004556	0.00458	0.004595	0.004536	0.004533	0.004583	0.004535	0.004547
36.75277	35.94096	35.05535	33.72694	32.69373	31.36531	30.0369	29.07749	27.82288
-10.2353	-10.31	-10.31	-10.31	-10.4595	-10.6089	-10.4595	-10.3848	-10.4595
0.004588	0.004511	0.004536	0.004554	0.004499	0.004499	0.004554	0.00451	0.004523
43.91144	43.17343	42.58303	41.47601	40.2952	38.89299	37.04797	35.86716	34.09594
-9.56294	-9.56294	-9.41352	-9.33881	-9.2641	-9.2641	-9.2641	-9.18939	-9.03997
0.004588	0.004505	0.004525	0.00455	0.004499	0.004501	0.004548	0.004498	0.004511
41.84502	41.03321	40.1476	38.81919	37.63838	36.23616	34.24354	33.21033	31.58672
-8.96526	-9.11468	-9.11468	-9.18939	-9.2641	-9.2641	-9.33881	-9.11468	-8.96526
0.004561	0.004474	0.004484	0.004501	0.00445	0.004456	0.004501	0.004453	0.004465
43.98524	42.87823	41.77122	40.369	39.18819	37.78598	36.23616	34.90775	33.50554
-9.63765	-9.63765	-9.71236	-9.71236	-9.78708	-9.63765	-9.71236	-9.71236	-9.71236
0.004517	0.004441	0.004463	0.004484	0.004428	0.004434	0.004486	0.004441	0.004451
40.369	39.33579	38.37638	37.19557	36.23616	35.05535	33.50554	32.39853	30.77491
-10.7583	-10.9077	-10.9077	-10.833	-10.833	-10.6089	-10.4595	-10.3848	-10.1606
0.004516	0.00443	0.004442	0.004461	0.004407	0.004406	0.004453	0.004408	0.004424
41.32841	40.5904	39.9262	38.81919	37.71218	36.45757	35.05535	33.87454	32.39853
-11.4307	-11.6548	-11.6548	-11.5054	-11.2813	-10.9824	-10.6836	-10.31	-9.9365
0.00448	0.004391	0.004398	0.004419	0.00437	0.004376	0.004425	0.004385	0.004403
37.19557	36.30996	35.64576	34.39114	33.28413	31.95572	30.5535	29.4465	28.04428
-9.86179	-9.78708	-9.56294	-9.41352	-9.33881	-9.03997	-8.74113	-8.44229	-8.14344
0.004479	0.004389	0.004395	0.004412	0.004359	0.004364	0.004414	0.004376	0.004397
40.0738	39.18819	38.59779	37.41697	36.16236	34.61255	32.98893	31.73432	29.8893
-11.6548	-11.7295	-11.6548	-11.5801	-11.5801	-11.5801	-11.5801	-11.356	-11.1319
0.004449	0.00436	0.004377	0.0044	0.004358	0.00436	0.0044	0.004348	0.004359
38.67159	38.08118	37.26937	36.23616	35.05535	33.65314	32.10332	30.84871	29.15129
-10.9077	-10.9824	-10.9077	-10.9077	-10.833	-10.7583	-10.4595	-10.1606	-9.9365

0.004453	0.004368	0.00438	0.004401	0.00435	0.004351	0.004402	0.004359	0.00438
35.57196	34.53875	33.50554	32.10332	30.99631	29.7417	28.33948	27.15867	25.53506
-12.0284	-12.0284	-12.0284	-12.1778	-12.1778	-12.1778	-12.1778	-12.1778	-12.3272
0.004495	0.004416	0.004441	0.004462	0.004404	0.004404	0.004455	0.004419	0.00443
40.88561	39.7048	38.59779	37.12177	36.01476	34.46494	32.91513	31.88192	30.2583
-13.2238	-13.4479	-13.672	-13.8962	-13.8962	-13.8962	-13.8214	-13.7467	-13.3732
0.004493	0.00441	0.004425	0.004443	0.004391	0.004392	0.00444	0.004395	0.004408
37.34317	36.97417	36.60517	36.01476	35.27675	34.16974	32.84133	31.80812	30.3321
-9.9365	-9.86179	-9.63765	-9.71236	-9.33881	-9.03997	-8.81584	-8.74113	-8.44229
0.004475	0.004393	0.004409	0.004434	0.004386	0.004394	0.004438	0.004382	0.004389
40.2952	39.48339	38.67159	37.49078	36.16236	34.53875	32.69373	31.21771	29.15129
-10.6089	-10.7583	-10.833	-10.9824	-10.9824	-10.9824	-10.9077	-10.833	-10.7583
0.004475	0.004398	0.004417	0.004442	0.004392	0.0044	0.004449	0.004401	0.004411
37.78598	36.82657	35.94096	34.76015	33.57933	32.17712	30.70111	29.6679	28.11808
-9.11468	-9.18939	-9.18939	-9.2641	-9.33881	-9.41352	-9.41352	-9.33881	-9.18939
0.004447	0.004367	0.004385	0.004414	0.004365	0.004368	0.004411	0.004364	0.004383
36.90037	36.01476	35.20295	34.02214	32.76753	31.43911	29.8155	28.70849	27.23247
-10.31	-10.5342	-10.6089	-10.6089	-10.5342	-10.4595	-10.3848	-10.2353	-10.1606
0.004467	0.004383	0.004391	0.004407	0.004354	0.004355	0.0044	0.004355	0.004372
31.36531	30.84871	30.5535	29.8155	29.07749	28.11808	26.86347	26.12546	24.57565
-12.4767	-12.5514	-12.6261	-12.6261	-12.4019	-12.1778	-12.0284	-11.6548	-11.4307
0.004491	0.00441	0.004422	0.004435	0.004382	0.004381	0.004429	0.004385	0.004397
25.31365	25.01845	24.50184	23.61624	22.73063	21.47602	19.9262	18.89299	17.19557
-8.81584	-8.59171	-8.517	-8.44229	-8.21815	-7.91931	-7.69518	-7.54576	-7.39634
0.004596	0.004517	0.004537	0.004559	0.004504	0.004504	0.004553	0.004505	0.00452
27.08487	26.49446	25.46125	24.20664	23.02583	21.54982	20.0738	18.96679	17.41698
-11.2813	-11.2066	-10.833	-10.6089	-10.5342	-10.3848	-10.2353	-10.0859	-10.0859
0.004718	0.004634	0.004648	0.004674	0.004618	0.004622	0.004671	0.004625	0.00464
41.62362	40.81181	40.0738	38.37638	36.75277	34.76015	32.47232	30.92251	28.41328
-9.18939	-9.33881	-9.11468	-9.2641	-9.18939	-9.33881	-9.33881	-9.33881	-9.33881
0.004764	0.004674	0.004691	0.004722	0.004676	0.004682	0.004733	0.004688	0.004711
42.65683	41.84502	41.40221	40.1476	39.18819	37.85978	36.16236	34.98155	32.76753
-7.99402	-8.21815	-8.29286	-8.44229	-8.517	-8.517	-8.59171	-8.59171	-8.81584
0.004712	0.004619	0.004636	0.004663	0.004618	0.004621	0.004671	0.004621	0.004629
43.39483	42.36162	41.40221	40	38.45018	36.82657	34.68635	33.28413	31.14391
-8.36758	-8.44229	-8.44229	-8.36758	-8.29286	-8.21815	-8.29286	-8.29286	-8.36758
0.004674	0.004586	0.004597	0.004621	0.004572	0.004586	0.004632	0.004584	0.00459
43.09963	41.69742	40.1476	38.22878	36.30996	34.16974	31.95572	30.1845	27.82288
-6.57452	-6.72394	-6.72394	-6.87337	-7.02279	-7.0975	-7.17221	-7.0975	-7.17221
0.00462	0.00454	0.004553	0.004579	0.004525	0.004526	0.004567	0.004515	0.004521
42.06642	41.18081	40.369	39.04059	37.71218	36.16236	34.24354	32.84133	30.84871
-8.21815	-8.44229	-8.517	-8.66642	-8.66642	-8.81584	-8.89055	-8.89055	-8.81584
0.004526	0.004437	0.004447	0.004466	0.004416	0.004417	0.004463	0.004415	0.004435
42.14022	41.32841	40.44281	39.11439	37.78598	36.16236	34.31734	32.91513	31.07011
-10.9077	-10.9824	-10.9077	-10.6836	-10.6089	-10.5342	-10.6836	-10.5342	-10.1606
0.004484	0.004396	0.004409	0.004438	0.004395	0.004399	0.00444	0.004383	0.004402
35.79336	35.05535	34.31734	33.21033	32.10332	30.62731	29.15129	27.97048	26.49446
-11.879	-11.879	-11.7295	-11.6548	-11.5054	-11.2813	-11.0572	-10.9824	-10.7583
0.004496	0.004415	0.004435	0.004458	0.004407	0.004412	0.004461	0.004416	0.004427
35.64576	34.68635	33.65314	32.39853	31.36531	30.1107	28.56089	27.45387	26.05166
-9.78708	-9.48823	-8.96526	-8.44229	-8.06873	-7.47105	-7.0975	-7.02279	-7.32163
0.004517	0.004434	0.004449	0.004471	0.004418	0.004433	0.004494	0.004456	0.004463
40.2214	39.55719	38.74539	37.85978	36.82657	35.64576	34.31734	33.06273	31.58672
-9.9365	-10.0112	-9.9365	-9.9365	-9.86179	-10.0859	-10.3848	-10.5342	-10.4595
0.004561	0.004479	0.004498	0.00453	0.004485	0.004493	0.004533	0.004472	0.004484
35.86716	35.27675	34.61255	33.43174	32.54613	31.51291	30.1107	29.22509	27.89668
-12.3272	-12.5514	-12.5514	-12.6261	-12.7755	-12.7755	-12.6261	-12.4019	-12.3272
0.004601	0.00451	0.004519	0.004535	0.00448	0.00448	0.00453	0.004485	0.004501

38.81919	37.34317	36.01476	34.39114	32.91513	31.29151	29.5941	28.33948	26.71587
-12.0284	-12.1031	-12.1031	-12.1778	-12.2525	-12.2525	-12.1778	-12.0284	-12.0284
0.004627	0.00454	0.004558	0.004578	0.004524	0.004529	0.004582	0.004542	0.004558
40.2952	39.33579	38.37638	37.04797	35.86716	34.39114	32.69373	31.66052	29.8155
-11.0572	-11.0572	-10.9077	-10.9824	-10.9077	-10.833	-10.9077	-10.7583	-10.6836
0.004648	0.004568	0.004591	0.004614	0.004559	0.004555	0.004597	0.004544	0.004555
39.55719	38.81919	38.08118	37.04797	36.01476	34.76015	33.21033	31.88192	30.1107
-12.1778	-12.3272	-12.5514	-12.6261	-12.8502	-12.7008	-12.7008	-12.7008	-12.5514
0.00464	0.004555	0.004568	0.004584	0.004531	0.004536	0.004593	0.004549	0.004563
40.44281	39.18819	37.93358	36.30996	34.98155	33.35793	31.58672	30.4059	28.56089
-13.8962	-13.5226	-12.9996	-12.5514	-12.1031	-11.5801	-11.0572	-10.5342	-10.0859
0.004667	0.004581	0.004596	0.004614	0.004559	0.004557	0.004606	0.004555	0.004567
37.93358	36.53136	35.12915	33.28413	31.80812	29.9631	28.19188	27.01107	25.38745
-13.2238	-13.149	-12.8502	-12.6261	-12.5514	-12.2525	-11.9537	-11.5801	-11.356
0.004655	0.004566	0.004584	0.004604	0.004549	0.004546	0.004595	0.004545	0.004556
32.39853	31.51291	30.4059	29.29889	28.48709	27.45387	26.56827	25.97786	24.94465
-12.8502	-12.8502	-12.7755	-12.9996	-13.149	-13.2985	-13.4479	-13.5973	-14.0456
0.004679	0.004595	0.004613	0.004627	0.004571	0.004573	0.004631	0.00459	0.00461
33.43174	32.02952	30.70111	29.22509	28.04428	26.86347	25.68266	24.79705	23.46864
-11.2813	-11.5801	-11.5801	-11.7295	-11.7295	-11.6548	-11.5801	-11.4307	-11.2813
0.00474	0.00465	0.004662	0.004679	0.004622	0.004619	0.004667	0.004617	0.004626
38.96679	37.49078	36.08856	34.16974	32.54613	30.62731	28.41328	26.93727	24.94465
-12.9249	-12.6261	-12.3272	-11.8043	-11.4307	-10.6836	-10.2353	-9.78708	-9.2641
0.004733	0.004645	0.004663	0.004684	0.004628	0.004636	0.004686	0.004638	0.004649
38.74539	37.63838	36.30996	34.68635	33.50554	32.02952	30.1845	29.07749	27.52768
-10.6089	-10.5342	-10.31	-10.31	-10.31	-10.1606	-10.0859	-9.9365	-9.86179
0.004775	0.004689	0.004708	0.004728	0.004667	0.004666	0.004716	0.004665	0.004678
38.89299	37.56458	36.45757	34.90775	33.57933	31.95572	30.2583	29.00369	27.38007
-10.6089	-10.5342	-10.3848	-10.3848	-10.31	-10.3848	-10.2353	-10.1606	-9.9365
0.004773	0.004688	0.004708	0.00473	0.004672	0.004664	0.004705	0.00465	0.004661
34.46494	33.50554	32.76753	31.88192	30.84871	29.8155	28.56089	27.67528	26.42066
-10.4595	-10.4595	-10.2353	-10.0859	-9.9365	-9.86179	-9.86179	-9.86179	-9.9365
0.004765	0.004676	0.004694	0.004721	0.00467	0.004678	0.004736	0.004696	0.004721
45.90406	44.64945	43.09963	41.40221	39.8524	38.00738	36.01476	34.53875	32.54613
-7.62047	-7.76989	-7.69518	-7.8446	-7.91931	-7.76989	-7.8446	-7.91931	-7.76989
0.004804	0.00472	0.004743	0.004769	0.004714	0.00471	0.004755	0.004699	0.004708
38.22878	36.90037	35.57196	33.94834	32.54613	30.92251	29.15129	27.89668	26.27306
-9.86179	-9.9365	-10.0859	-10.0859	-10.0112	-9.78708	-9.63765	-9.48823	-9.18939
0.004754	0.004668	0.004688	0.004709	0.004652	0.004656	0.004707	0.004655	0.004667
37.12177	36.30996	35.42435	34.24354	33.43174	32.61993	31.21771	30.5535	29.15129
-9.78708	-9.86179	-10.0112	-10.31	-10.3848	-10.2353	-10.31	-10.2353	-10.2353
0.00476	0.004674	0.004691	0.004705	0.004639	0.004638	0.004689	0.004647	0.004661
35.05535	34.31734	33.72694	32.61993	31.66052	30.77491	29.4465	28.63469	27.30627
-11.5054	-11.4307	-11.356	-11.4307	-11.5054	-11.356	-11.2813	-11.356	-11.356
0.004727	0.004638	0.004652	0.00467	0.004613	0.004616	0.004669	0.004623	0.004635
36.30996	35.20295	34.09594	32.61993	31.51291	30.1107	28.56089	27.52768	25.97786
-12.6261	-13.149	-13.7467	-14.3444	-14.718	-15.1662	-15.5398	-15.6145	-15.8386
0.004766	0.004682	0.004703	0.004726	0.004671	0.00467	0.004718	0.004671	0.00468
43.02583	41.99262	40.73801	39.18819	37.93358	36.30996	34.53875	33.21033	31.21771
-9.56294	-9.41352	-9.18939	-9.18939	-9.18939	-9.18939	-8.96526	-8.89055	-8.81584
0.004737	0.004656	0.004682	0.004702	0.004639	0.004631	0.004679	0.004634	0.004651
40.66421	39.11439	37.56458	35.79336	34.24354	32.47232	30.5535	29.22509	27.67528
-8.96526	-8.96526	-8.96526	-9.11468	-9.2641	-9.18939	-9.2641	-9.11468	-8.89055
0.00469	0.004611	0.00463	0.004646	0.004584	0.00458	0.004627	0.004576	0.004589
40.66421	39.4096	38.37638	36.90037	35.64576	34.39114	32.91513	31.73432	29.9631
-10.9824	-11.2066	-11.1319	-11.2066	-11.2066	-10.9824	-10.6089	-10.31	-10.0859
0.004645	0.004552	0.004564	0.004587	0.004535	0.004538	0.004591	0.004552	0.004568
38.89299	37.63838	36.60517	35.12915	33.80074	32.47232	30.92251	29.7417	28.19188

-11.2066	-11.1319	-11.0572	-11.0572	-10.9824	-10.9824	-10.833	-10.6836	-10.2353
0.004613	0.004537	0.004557	0.004571	0.004512	0.00451	0.004559	0.004511	0.004528
39.11439	37.34317	35.49815	33.43174	31.43911	29.00369	26.86347	25.23985	23.17343
-12.9996	-13.2238	-13.2985	-13.2985	-13.0743	-13.149	-13.149	-12.8502	-12.5514
0.004637	0.004551	0.004564	0.00459	0.004543	0.004545	0.004587	0.004532	0.004548
28.26568	27.67528	27.08487	26.34686	25.60886	24.50184	23.32103	22.58302	21.40221
-13.5226	-13.5226	-13.5973	-13.7467	-13.672	-13.672	-13.672	-13.5973	-13.5226
0.004682	0.004596	0.004611	0.004627	0.004568	0.004568	0.004619	0.00457	0.004582
39.26199	38.45018	37.63838	36.38376	35.49815	34.31734	32.69373	31.58672	29.8155
-10.1606	-10.4595	-10.7583	-11.1319	-11.356	-11.4307	-11.2813	-11.1319	-11.0572
0.004709	0.004625	0.004641	0.004656	0.004595	0.004595	0.004659	0.004626	0.004646
37.78598	36.90037	36.30996	34.98155	33.80074	32.69373	31.14391	29.9631	28.56089
-11.356	-11.4307	-11.5801	-11.5054	-11.5054	-11.4307	-11.2813	-11.2066	-10.9824
0.004717	0.004638	0.004659	0.004682	0.004627	0.004633	0.004685	0.004638	0.004648
41.69742	40.2214	38.67159	36.67897	35.05535	33.06273	30.92251	29.5203	27.74908
-10.0112	-10.2353	-10.31	-10.6089	-10.5342	-10.5342	-10.5342	-10.3848	-10.31
0.004712	0.00462	0.004637	0.004657	0.0046	0.004597	0.004645	0.004597	0.004612
38.22878	36.97417	35.79336	34.24354	32.91513	31.51291	29.8155	28.48709	26.86347
-10.833	-10.31	-9.9365	-9.63765	-9.2641	-8.66642	-8.44229	-8.29286	-7.91931
0.004683	0.004608	0.004637	0.00465	0.004584	0.004577	0.004631	0.004586	0.004609
38.96679	37.49078	36.16236	34.39114	32.91513	31.21771	29.29889	27.97048	26.19926
-13.4479	-13.0743	-12.5514	-12.1031	-11.6548	-11.1319	-10.833	-10.4595	-10.1606
0.004711	0.004628	0.004648	0.004662	0.0046	0.004596	0.004646	0.004599	0.004613
42.65683	40.95941	39.4096	37.56458	35.94096	33.94834	31.95572	30.5535	28.56089
-11.4307	-11.5054	-11.4307	-11.5801	-11.4307	-11.2066	-10.9824	-10.833	-10.5342
0.004687	0.004602	0.004614	0.004633	0.004575	0.004574	0.004621	0.004577	0.004602
35.27675	34.31734	33.28413	32.02952	30.77491	29.4465	27.82288	26.78967	25.16605
-10.833	-10.833	-10.833	-10.9077	-10.833	-10.6836	-10.6836	-10.6089	-10.5342
0.004663	0.004581	0.0046	0.004622	0.004568	0.004572	0.004626	0.00458	0.004596
40.51661	39.11439	37.63838	35.86716	34.02214	32.02952	30.0369	28.56089	26.78967
-9.03997	-9.03997	-9.03997	-9.11468	-9.03997	-8.96526	-8.89055	-8.74113	-8.44229
0.004655	0.004567	0.004584	0.004606	0.004552	0.004553	0.004597	0.004544	0.004558
42.14022	41.03321	39.9262	38.52399	37.19557	35.79336	33.94834	32.76753	31.07011
-8.89055	-9.03997	-9.11468	-9.18939	-9.18939	-9.11468	-9.18939	-9.18939	-9.11468
0.004635	0.004556	0.004577	0.004599	0.004544	0.004545	0.004593	0.004544	0.004554
39.4096	38.30258	37.26937	35.79336	34.46494	32.91513	31.29151	29.9631	28.11808
-9.78708	-9.9365	-9.78708	-9.78708	-9.78708	-9.71236	-9.63765	-9.48823	-9.2641
0.004632	0.004544	0.004558	0.00458	0.004527	0.004528	0.004578	0.004527	0.004537
38.37638	37.41697	36.45757	35.27675	34.02214	32.69373	30.99631	29.7417	28.04428
-7.39634	-7.47105	-7.69518	-7.91931	-8.21815	-8.517	-8.74113	-8.96526	-9.33881
0.004577	0.004495	0.004519	0.004547	0.004494	0.004496	0.004548	0.004504	0.004523
39.18819	38.15498	37.04797	35.79336	34.46494	33.13653	31.51291	30.4059	28.63469
-12.3272	-12.2525	-11.9537	-11.7295	-11.5054	-10.9824	-10.4595	-10.0859	-9.63765
0.004621	0.004539	0.004558	0.004578	0.004521	0.004524	0.004573	0.004531	0.004542
41.03321	39.7786	38.59779	36.97417	35.64576	34.16974	32.39853	31.07011	29.4465
-10.4595	-10.7583	-10.833	-10.833	-10.9077	-10.833	-10.7583	-10.6836	-10.7583
0.004628	0.00454	0.004551	0.004567	0.004508	0.004509	0.00456	0.004513	0.004518
36.38376	35.86716	35.35055	34.39114	33.50554	32.47232	31.21771	30.3321	29.15129
-10.9824	-10.833	-10.6836	-10.6089	-10.4595	-10.31	-10.0112	-9.78708	-9.56294
0.004601	0.004514	0.004533	0.004558	0.004511	0.004516	0.004561	0.004508	0.004522
33.06273	31.88192	30.77491	29.4465	28.26568	26.86347	25.46125	24.64945	23.17343
-12.3272	-12.4019	-12.4019	-12.5514	-12.7008	-12.7755	-12.8502	-12.7008	-12.6261
0.004651	0.004563	0.004578	0.004599	0.004548	0.004546	0.00459	0.004537	0.004553
32.61993	31.73432	31.07011	29.9631	29.07749	28.04428	26.93727	26.27306	24.79705
-12.4767	-12.1031	-11.6548	-11.2066	-10.6089	-10.0112	-9.48823	-8.96526	-8.29286
0.004674	0.004582	0.004588	0.004609	0.004558	0.004553	0.004597	0.004549	0.004575
38.89299	37.34317	36.08856	34.24354	32.76753	31.07011	29.07749	27.74908	25.90406
-9.56294	-9.41352	-9.18939	-9.18939	-9.03997	-8.89055	-8.89055	-8.74113	-8.96526

0.004709	0.004626	0.004647	0.004668	0.004614	0.004615	0.004669	0.004621	0.004635
47.45387	46.42067	45.16605	43.32103	41.77122	39.8524	37.34317	35.79336	33.65314
-12.8502	-12.8502	-12.8502	-12.9249	-12.7755	-12.4019	-12.2525	-12.0284	-11.5054
0.00467	0.004592	0.00461	0.004629	0.004568	0.004574	0.004626	0.004576	0.00459
35.42435	34.02214	32.61993	30.99631	29.6679	28.19188	26.86347	25.75646	24.05904
-20.6948	-21.1431	-21.3672	-21.5166	-21.5166	-21.3672	-21.2178	-20.6948	-20.1718
0.004623	0.004537	0.004549	0.004566	0.004507	0.004513	0.00457	0.004525	0.004538
45.75646	44.20664	42.43542	40.2214	38.08118	35.71956	32.91513	30.92251	28.41328
-9.48823	-9.63765	-9.71236	-9.9365	-10.0112	-10.1606	-10.2353	-10.1606	-10.1606
0.004605	0.004529	0.004555	0.004572	0.004516	0.004514	0.004562	0.004517	0.004533
38.52399	37.04797	35.79336	34.16974	32.54613	30.92251	28.92989	27.38007	25.60886
-12.0284	-11.879	-11.5054	-11.4307	-11.0572	-10.6089	-10.2353	-9.86179	-9.56294
0.004564	0.004479	0.004499	0.00452	0.004466	0.004467	0.00452	0.004478	0.004492
42.21402	40.81181	39.48339	37.85978	36.30996	34.68635	32.76753	31.29151	29.29889
-10.1606	-10.1606	-10.0112	-9.9365	-10.0112	-10.0859	-10.2353	-10.2353	-10.31
0.004523	0.004442	0.004459	0.00448	0.004428	0.004433	0.004482	0.004438	0.004451
39.7048	38.45018	37.34317	36.01476	34.46494	32.76753	31.21771	29.8893	27.97048
-8.66642	-8.81584	-8.81584	-8.89055	-8.96526	-9.11468	-9.2641	-9.18939	-9.33881
0.004478	0.004392	0.004408	0.004427	0.004376	0.004381	0.004433	0.004392	0.004414
39.7048	38.81919	37.85978	36.53136	35.42435	33.87454	32.17712	30.92251	29.22509
-10.6836	-10.7583	-10.7583	-10.7583	-10.833	-10.6836	-10.6836	-10.5342	-10.31
0.004452	0.00437	0.004389	0.004411	0.00436	0.004361	0.004408	0.004365	0.004385
35.35055	34.83395	34.39114	33.50554	32.69373	31.73432	30.2583	29.29889	27.67528
-6.20097	-6.35039	-6.35039	-6.35039	-6.27568	-6.12626	-6.12626	-6.12626	-6.4251
0.004447	0.004355	0.004364	0.004386	0.004336	0.004346	0.004399	0.004355	0.004361
32.02952	31.21771	30.3321	29.15129	28.19188	26.71587	25.46125	24.35424	22.65683
-11.7295	-11.6548	-11.7295	-11.6548	-11.5054	-11.7295	-11.7295	-11.8043	-11.7295
0.004435	0.004356	0.004379	0.004403	0.004356	0.004352	0.004397	0.004348	0.004371
36.23616	35.05535	33.72694	32.17712	30.92251	29.37269	27.67528	26.34686	24.57565
-11.9537	-11.879	-11.879	-12.0284	-12.0284	-11.8043	-11.6548	-11.356	-11.1319
0.0045	0.004422	0.00444	0.004455	0.004392	0.00439	0.004441	0.004398	0.004416
38.74539	37.56458	36.30996	34.68635	33.13653	31.43911	29.7417	28.33948	26.64207
-11.356	-11.356	-11.2813	-11.2813	-11.2066	-11.2066	-11.1319	-10.9077	-10.6836
0.004483	0.004392	0.004402	0.004423	0.004369	0.004371	0.004417	0.004374	0.004392
38.52399	36.82657	35.05535	32.91513	30.92251	28.63469	26.64207	24.94465	22.65683
-11.4307	-11.5801	-11.6548	-11.7295	-11.9537	-11.9537	-11.9537	-11.8043	-11.6548
0.00446	0.004376	0.00439	0.004414	0.004363	0.004365	0.00441	0.004368	0.004389
42.14022	41.03321	39.9262	38.52399	37.34317	36.01476	34.16974	32.69373	30.77491
-12.0284	-11.879	-11.6548	-11.6548	-11.8043	-11.8043	-11.7295	-11.7295	-11.9537
0.004438	0.004359	0.004377	0.004398	0.004346	0.004347	0.004398	0.004353	0.004358
34.83395	33.87454	32.84133	31.66052	30.62731	29.07749	27.60148	26.56827	24.79705
-10.9077	-10.6836	-10.6089	-10.7583	-10.7583	-10.6836	-10.833	-10.6836	-10.7583
0.004383	0.004309	0.004326	0.004342	0.004289	0.004296	0.00435	0.00431	0.004332
38.08118	37.19557	36.45757	35.35055	34.24354	32.76753	31.21771	30.0369	28.26568
-11.356	-11.2813	-11.1319	-11.2066	-11.1319	-11.0572	-11.0572	-10.9824	-11.0572
0.004412	0.004333	0.004358	0.004382	0.004337	0.004342	0.004395	0.00435	0.004362
37.71218	36.90037	35.86716	34.46494	33.13653	31.58672	29.8155	28.48709	26.56827
-11.879	-11.6548	-11.356	-11.2066	-11.0572	-10.833	-10.6836	-10.5342	-10.3848
0.004412	0.004332	0.00435	0.004371	0.004318	0.004324	0.004378	0.004339	0.004352
35.27675	34.68635	34.09594	33.21033	32.47232	31.73432	30.5535	29.5941	28.19188
-15.0168	-15.0168	-14.9421	-14.9421	-14.7927	-14.4191	-14.1203	-13.7467	-13.5226
0.004438	0.004363	0.00438	0.004398	0.004341	0.004341	0.004393	0.004357	0.004376
32.32472	31.58672	30.77491	29.7417	28.78229	27.45387	26.05166	24.87085	23.17343
-11.879	-11.9537	-12.0284	-12.0284	-11.9537	-11.879	-11.879	-11.6548	-11.5801
0.004497	0.004412	0.004422	0.004438	0.004387	0.004392	0.004442	0.004397	0.004412
33.06273	32.47232	31.73432	30.84871	29.7417	28.63469	27.45387	26.56827	25.09225
-12.1778	-12.1778	-11.9537	-11.879	-11.8043	-11.7295	-11.6548	-11.5801	-11.356
0.004513	0.004422	0.004433	0.004461	0.004416	0.004424	0.004473	0.004428	0.004445

39.33579	38.81919	38.37638	37.26937	36.38376	35.42435	33.94834	32.76753	31.21771
-10.9824	-11.2066	-11.1319	-11.2066	-11.2813	-11.2066	-11.1319	-11.0572	-11.1319
0.00455	0.004462	0.004486	0.004508	0.004457	0.00446	0.004516	0.004476	0.004492
37.85978	36.67897	35.57196	34.02214	32.69373	31.14391	29.4465	28.19188	26.42066
-10.9824	-11.0572	-11.1319	-11.356	-11.6548	-11.5801	-11.6548	-11.6548	-11.5801
0.004553	0.004476	0.004492	0.004507	0.004446	0.004446	0.004495	0.004452	0.004461
38.74539	37.85978	37.12177	36.08856	34.90775	33.65314	32.17712	31.21771	29.8155
-8.517	-8.74113	-8.59171	-8.66642	-8.59171	-8.81584	-8.96526	-8.74113	-8.36758
0.004533	0.00445	0.00447	0.0045	0.004459	0.00446	0.0045	0.004443	0.004466
41.54982	40.95941	40.2214	39.04059	37.78598	36.45757	34.76015	33.28413	31.29151
-10.1606	-10.0859	-9.9365	-10.0112	-10.0859	-9.86179	-9.86179	-9.78708	-9.86179
0.00452	0.00444	0.004464	0.004485	0.004427	0.004428	0.004486	0.00445	0.004463
36.45757	35.57196	34.46494	33.13653	32.02952	30.5535	28.92989	27.74908	26.19926
-8.14344	-8.21815	-8.29286	-8.517	-8.517	-8.59171	-8.66642	-8.66642	-8.74113
0.004508	0.004426	0.004442	0.004459	0.004406	0.004408	0.004463	0.00442	0.004436
38.37638	37.34317	36.60517	35.35055	34.31734	33.06273	31.36531	30.1107	28.48709
-10.6836	-10.6089	-10.5342	-10.6089	-10.4595	-10.1606	-9.86179	-9.56294	-9.33881
0.004521	0.004437	0.004451	0.004463	0.004405	0.004407	0.004462	0.004422	0.004437
35.42435	34.46494	33.50554	32.25092	30.99631	29.6679	28.11808	26.93727	25.16605
-10.2353	-10.31	-10.31	-10.3848	-10.3848	-10.31	-10.1606	-9.9365	-10.0112
0.004487	0.004405	0.004425	0.004441	0.004385	0.004383	0.004436	0.004398	0.004414
37.12177	35.94096	34.68635	33.21033	31.88192	30.3321	28.63469	27.38007	25.68266
-10.3848	-10.4595	-10.6836	-10.9077	-11.0572	-11.2066	-11.1319	-11.1319	-11.1319
0.004472	0.004389	0.004403	0.004422	0.00437	0.004372	0.004421	0.004377	0.004392
29.37269	28.56089	27.97048	26.93727	26.19926	25.16605	24.05904	23.24723	21.84502
-13.8214	-13.7467	-13.5973	-13.5973	-13.5226	-13.5226	-13.3732	-13.149	-12.9996
0.004475	0.004398	0.004418	0.004438	0.004378	0.004376	0.004419	0.004373	0.004393
27.97048	27.30627	26.86347	25.97786	25.23985	24.35424	23.24723	22.43542	21.18081
-10.0859	-10.0112	-10.0112	-10.2353	-10.1606	-10.2353	-10.31	-10.1606	-10.31
0.004552	0.004473	0.004488	0.004505	0.004447	0.004448	0.0045	0.00446	0.004477
33.28413	32.98893	32.76753	31.95572	31.29151	30.1845	28.92989	28.04428	26.78967
-12.3272	-12.0284	-11.4307	-10.9077	-10.3848	-9.86179	-9.33881	-8.89055	-8.36758
0.004605	0.004517	0.004536	0.004563	0.004519	0.004525	0.004578	0.004529	0.004544
36.08856	35.12915	34.31734	33.21033	32.10332	30.99631	29.8155	28.85609	27.52768
-9.33881	-9.71236	-9.9365	-10.0112	-10.1606	-10.1606	-10.0112	-9.9365	-9.86179
0.004615	0.00453	0.004544	0.004559	0.0045	0.004499	0.004551	0.004509	0.004524
34.09594	33.21033	32.39853	31.29151	30.1845	28.92989	27.60148	26.64207	25.09225
-8.517	-8.81584	-8.89055	-8.96526	-9.03997	-9.03997	-9.03997	-8.89055	-8.89055
0.004626	0.00454	0.004559	0.00458	0.004528	0.004533	0.004588	0.004547	0.004566
35.42435	34.76015	34.16974	33.06273	32.17712	31.36531	30.0369	29.00369	27.45387
-8.44229	-8.59171	-8.89055	-9.11468	-9.2641	-9.33881	-9.33881	-9.2641	-9.33881
0.00469	0.0046	0.004619	0.004637	0.004575	0.004569	0.004621	0.004576	0.004591
37.93358	36.82657	35.86716	34.53875	33.28413	31.88192	30.3321	29.07749	27.82288
-7.91931	-8.21815	-8.36758	-8.44229	-8.59171	-8.66642	-8.81584	-8.81584	-8.74113
0.004645	0.004563	0.004576	0.004592	0.004533	0.004536	0.004581	0.00453	0.004538
40.1476	39.26199	38.45018	37.19557	36.23616	34.61255	32.69373	31.43911	29.5203
-7.8446	-8.14344	-8.29286	-8.59171	-8.66642	-8.81584	-9.03997	-9.03997	-8.89055
0.004618	0.004533	0.004545	0.004567	0.004513	0.004512	0.004555	0.004503	0.004524
41.77122	40.66421	39.631	38.08118	36.67897	35.12915	33.13653	31.66052	29.5941
-8.96526	-9.11468	-9.33881	-9.48823	-9.56294	-9.63765	-9.78708	-9.78708	-9.9365
0.004568	0.004489	0.004506	0.004527	0.004471	0.004473	0.004523	0.004478	0.004488
41.40221	40.1476	38.81919	37.19557	35.71956	34.02214	32.10332	30.62731	28.78229
-8.29286	-8.44229	-8.66642	-8.89055	-9.11468	-9.33881	-9.48823	-9.63765	-9.86179
0.004557	0.004482	0.004516	0.004538	0.004483	0.004482	0.00453	0.004486	0.004496
37.85978	36.97417	36.23616	34.83395	33.65314	32.25092	30.62731	29.4465	27.67528
-11.356	-11.5054	-11.2066	-11.356	-11.356	-11.1319	-11.0572	-11.1319	-11.0572
0.004559	0.004479	0.004497	0.004516	0.00446	0.004462	0.004515	0.00447	0.004481
32.98893	32.02952	31.14391	29.8893	28.63469	27.15867	25.75646	24.57565	23.02583

-8.59171	-8.89055	-9.18939	-9.41352	-9.56294	-9.78708	-10.1606	-10.31	-10.4595
0.004561	0.004476	0.004486	0.004506	0.004454	0.004462	0.00451	0.004466	0.004482
32.98893	32.25092	31.73432	30.77491	29.8155	28.85609	27.67528	26.86347	25.46125
-8.81584	-9.03997	-9.11468	-9.2641	-9.33881	-9.63765	-9.56294	-9.41352	-9.48823
0.004598	0.004502	0.004514	0.004542	0.004491	0.004491	0.004538	0.004495	0.004514
36.60517	35.57196	34.31734	32.91513	31.58672	30.1107	28.33948	27.15867	25.60886
-8.89055	-9.11468	-9.33881	-9.56294	-9.78708	-9.78708	-9.9365	-9.9365	-9.86179
0.004609	0.004523	0.004536	0.004554	0.004498	0.004497	0.004542	0.004493	0.004507
35.64576	34.53875	33.50554	32.10332	30.92251	29.5203	27.97048	26.86347	25.01845
-9.71236	-9.86179	-9.9365	-10.1606	-10.0859	-10.1606	-10.1606	-10.2353	-10.3848
0.004635	0.004557	0.004582	0.004602	0.004547	0.004551	0.004604	0.004565	0.004574
37.71218	36.30996	35.12915	33.57933	32.10332	30.4797	28.56089	27.15867	25.46125
-9.56294	-9.71236	-9.63765	-9.56294	-9.48823	-9.18939	-9.11468	-8.89055	-8.59171
0.004716	0.004626	0.004638	0.004658	0.004601	0.004606	0.004654	0.004606	0.004616
38.37638	37.19557	36.23616	34.61255	33.28413	32.02952	30.4797	29.4465	27.97048
-10.0112	-10.0859	-10.2353	-10.3848	-10.4595	-10.4595	-10.4595	-10.3848	-10.2353
0.004723	0.004638	0.004657	0.004677	0.004619	0.004618	0.004667	0.004622	0.004638
34.39114	33.28413	32.32472	30.84871	29.6679	28.33948	26.78967	25.68266	24.13284
-5.97684	-6.20097	-6.20097	-6.4251	-6.49981	-6.64923	-6.72394	-6.64923	-6.72394
0.004728	0.004641	0.004661	0.004679	0.004627	0.004633	0.00469	0.004643	0.004655
38.74539	38.00738	37.34317	36.01476	34.76015	33.35793	31.58672	30.3321	28.56089
-8.81584	-8.96526	-8.96526	-9.03997	-9.03997	-9.11468	-9.11468	-8.96526	-9.03997
0.004742	0.004654	0.004671	0.004692	0.004636	0.004638	0.004691	0.004646	0.00466
39.33579	38.22878	37.34317	35.79336	34.39114	32.76753	30.99631	29.7417	28.04428
-8.66642	-8.89055	-8.96526	-9.03997	-9.18939	-9.33881	-9.48823	-9.48823	-9.63765
0.004744	0.004651	0.004669	0.004698	0.004652	0.004658	0.004704	0.004658	0.004674
41.18081	39.9262	38.67159	37.19557	35.94096	34.02214	32.02952	30.62731	28.63469
-8.29286	-8.517	-8.74113	-8.96526	-9.11468	-9.33881	-9.48823	-9.48823	-9.71236
0.004749	0.004655	0.004667	0.004686	0.004634	0.004635	0.00468	0.004624	0.004629
35.64576	34.53875	33.43174	32.02952	30.92251	29.7417	28.11808	27.08487	25.68266
-12.4019	-12.5514	-12.5514	-12.5514	-12.5514	-12.4019	-12.2525	-12.1031	-12.0284
0.004702	0.004618	0.004637	0.004657	0.004597	0.004599	0.004653	0.004614	0.004629
41.91882	40.66421	39.7786	38.22878	37.04797	35.94096	34.09594	32.98893	31.29151
-11.7295	-11.879	-11.879	-11.9537	-11.9537	-11.879	-11.7295	-11.5054	-11.4307
0.004769	0.004679	0.004699	0.004722	0.004665	0.004663	0.004712	0.004669	0.004682
37.78598	36.60517	35.57196	34.02214	32.61993	31.07011	29.4465	28.33948	26.78967
-11.879	-12.1031	-12.0284	-12.0284	-12.0284	-11.9537	-11.7295	-11.5054	-11.1319
0.004779	0.004686	0.004704	0.004727	0.004676	0.00467	0.004715	0.004662	0.004682
40.369	39.4096	38.45018	37.12177	36.08856	34.98155	33.43174	32.32472	30.84871
-11.6548	-11.7295	-11.7295	-11.6548	-11.6548	-11.2813	-10.9077	-10.7583	-10.4595
0.004795	0.004706	0.00472	0.004737	0.004674	0.004674	0.004732	0.00469	0.00471
43.61624	42.21402	40.88561	39.18819	37.85978	36.16236	34.09594	32.69373	30.62731
-10.3848	-10.6089	-10.6089	-10.7583	-10.7583	-10.6836	-10.4595	-10.31	-10.1606
0.00481	0.004716	0.00473	0.004741	0.004678	0.004677	0.004732	0.004688	0.004701
39.11439	38.08118	37.04797	35.64576	34.39114	32.84133	31.21771	30.0369	28.33948
-11.7295	-11.7295	-11.8043	-11.879	-11.9537	-11.8043	-11.6548	-11.4307	-11.4307
0.004746	0.004663	0.00468	0.004702	0.004645	0.004646	0.004702	0.004659	0.004676
42.50922	41.40221	40.2214	38.67159	37.34317	36.08856	34.31734	32.98893	31.21771
-11.7295	-11.8043	-11.8043	-11.9537	-12.0284	-11.9537	-11.6548	-11.4307	-11.1319
0.004788	0.004708	0.004728	0.004749	0.004688	0.00469	0.004743	0.004697	0.004704
40.2214	38.89299	37.41697	35.79336	34.31734	32.54613	30.62731	29.29889	27.45387
-11.2813	-11.2813	-11.2813	-11.356	-11.356	-11.2813	-11.2813	-11.2066	-11.0572
0.004772	0.004685	0.004702	0.004718	0.004657	0.004655	0.004704	0.004653	0.004659
40.88561	40.0738	39.4096	38.15498	36.90037	35.64576	33.94834	32.61993	31.07011
-11.7295	-11.6548	-11.4307	-11.2066	-10.9077	-10.6836	-10.3848	-10.1606	-9.86179
0.004723	0.004641	0.004664	0.004689	0.004637	0.004648	0.004703	0.004657	0.004675
36.82657	35.71956	34.76015	33.28413	32.02952	30.5535	28.70849	27.45387	25.90406
-9.33881	-9.41352	-9.41352	-9.56294	-9.48823	-9.56294	-9.63765	-9.71236	-9.48823

0.00478	0.00469	0.004707	0.004725	0.00467	0.004669	0.004717	0.004663	0.004674
31.80812	30.62731	29.4465	27.97048	26.78967	25.16605	23.61624	22.36162	20.81181
-10.6836	-10.6836	-10.6836	-10.7583	-10.7583	-10.6836	-10.5342	-10.3848	-10.2353
0.004802	0.004716	0.00474	0.004759	0.004706	0.004707	0.004756	0.004703	0.004716
37.93358	36.97417	36.01476	34.53875	33.28413	31.88192	30.1845	29.00369	27.30627
-10.2353	-10.0112	-9.71236	-9.48823	-9.41352	-9.03997	-8.81584	-8.517	-8.29286
0.004872	0.004779	0.004792	0.004815	0.004759	0.004763	0.004813	0.004767	0.004777
36.38376	35.57196	34.53875	33.06273	32.02952	30.5535	28.92989	27.97048	26.42066
-9.2641	-9.63765	-9.9365	-10.0112	-10.2353	-10.2353	-10.31	-10.2353	-10.31
0.004868	0.004774	0.004792	0.004807	0.004747	0.004744	0.004795	0.004742	0.004751
41.03321	39.9262	38.81919	37.19557	36.01476	34.46494	32.54613	31.36531	29.5941
-8.29286	-8.36758	-8.21815	-8.21815	-8.29286	-8.29286	-8.36758	-8.21815	-8.06873
0.004896	0.004805	0.004824	0.004845	0.004793	0.004792	0.004844	0.004793	0.004813
37.19557	36.23616	35.12915	33.50554	32.25092	30.70111	28.63469	27.52768	25.75646
-7.24692	-7.47105	-7.62047	-7.69518	-7.8446	-7.99402	-8.21815	-8.29286	-8.44229
0.004905	0.004821	0.00484	0.004867	0.004808	0.004811	0.004852	0.004798	0.004808
39.631	38.52399	37.41697	36.23616	34.90775	33.50554	31.95572	30.84871	29.22509
-5.97684	-6.35039	-6.64923	-6.79866	-7.17221	-7.54576	-7.91931	-8.21815	-8.59171
0.004902	0.004808	0.004831	0.004856	0.004805	0.004805	0.00485	0.0048	0.004814
42.21402	41.10701	39.8524	38.22878	36.90037	35.12915	32.98893	31.58672	29.37269
-8.14344	-8.14344	-8.21815	-8.14344	-8.29286	-8.29286	-8.29286	-8.29286	-8.44229
0.004897	0.004807	0.004833	0.004854	0.004794	0.004798	0.004858	0.004813	0.004822
39.55719	38.45018	37.34317	36.16236	34.98155	33.43174	31.51291	30.3321	28.26568
-7.0975	-7.24692	-7.24692	-7.24692	-7.17221	-7.17221	-7.17221	-7.02279	-7.0975
0.00488	0.004786	0.004797	0.004817	0.004761	0.004771	0.004826	0.004782	0.004801
42.95203	41.77122	40.73801	39.18819	37.71218	36.30996	34.31734	32.84133	30.84871
-7.99402	-8.21815	-8.517	-8.74113	-9.03997	-9.03997	-9.11468	-9.03997	-9.2641
0.004892	0.004807	0.004822	0.004843	0.004779	0.004781	0.004837	0.0048	0.004816
42.21402	40.66421	39.18819	37.71218	36.23616	34.24354	32.32472	31.07011	28.78229
-7.0975	-7.32163	-7.47105	-7.47105	-7.54576	-7.69518	-7.8446	-7.91931	-8.06873
0.004837	0.00475	0.004773	0.004796	0.004742	0.004748	0.004789	0.004733	0.004744
42.80443	41.69742	40.5904	39.26199	37.85978	36.38376	34.76015	33.65314	31.95572
-8.66642	-9.03997	-9.2641	-9.33881	-9.63765	-10.0859	-10.5342	-10.6089	-10.833
0.004703	0.004612	0.004629	0.004657	0.004608	0.004609	0.004649	0.004601	0.004623
33.87454	33.50554	33.43174	32.91513	32.47232	31.88192	31.21771	30.70111	29.6679
-5.30445	-5.45387	-5.45387	-5.60329	-5.97684	-6.20097	-6.49981	-6.72394	-7.0975
0.004655	0.004563	0.004577	0.004602	0.004555	0.004563	0.004615	0.004571	0.004582
33.80074	32.84133	31.95572	30.70111	29.5203	28.11808	26.56827	25.46125	23.83764
-8.66642	-8.59171	-8.59171	-8.59171	-8.74113	-8.74113	-8.74113	-8.66642	-8.59171
0.004662	0.004582	0.004601	0.004623	0.004562	0.004559	0.004601	0.004552	0.004569
37.34317	36.45757	35.64576	34.39114	33.06273	31.73432	29.9631	28.78229	27.38007
-8.21815	-8.44229	-8.59171	-8.66642	-8.74113	-8.89055	-9.03997	-9.11468	-9.03997
0.00469	0.004594	0.004604	0.004631	0.004588	0.004597	0.004642	0.004588	0.004603
41.91882	40.81181	39.631	38.00738	36.60517	34.90775	32.69373	31.29151	29.22509
-8.36758	-8.74113	-9.11468	-9.41352	-9.63765	-9.78708	-10.0112	-9.9365	-10.2353
0.004687	0.004603	0.004614	0.00463	0.004569	0.004572	0.004623	0.00458	0.004594
36.38376	35.57196	34.53875	33.28413	32.10332	30.84871	29.37269	28.19188	26.78967
-10.2353	-10.2353	-10.0859	-10.0112	-10.0112	-10.0859	-10.0112	-10.0112	-9.9365
0.004624	0.004544	0.004568	0.004591	0.004532	0.004533	0.004582	0.004537	0.004557
36.01476	34.68635	33.28413	31.66052	30.1845	28.48709	26.78967	25.46125	23.69004
-9.9365	-10.0859	-10.0859	-10.2353	-10.31	-10.3848	-10.3848	-10.3848	-10.3848
0.004655	0.00457	0.004587	0.004605	0.004546	0.004542	0.004586	0.004537	0.004548
41.77122	40.5904	39.33579	37.78598	36.38376	34.83395	32.91513	31.73432	29.8893
-9.18939	-9.33881	-9.71236	-10.0112	-10.0859	-10.1606	-10.31	-10.3848	-10.31
0.004594	0.004515	0.004537	0.004548	0.004485	0.004479	0.004527	0.004474	0.004482
45.68266	44.50185	43.32103	41.32841	39.48339	37.41697	34.90775	32.98893	30.4059
-8.14344	-8.29286	-8.44229	-8.517	-8.66642	-8.81584	-8.96526	-9.03997	-8.89055
0.004525	0.004444	0.004461	0.004485	0.004437	0.004443	0.004494	0.004451	0.004465

40.66421	39.18819	37.71218	36.08856	34.46494	32.54613	30.3321	28.63469	26.56827
-8.44229	-8.517	-8.59171	-8.517	-8.59171	-8.517	-8.517	-8.44229	-8.44229
0.004515	0.004431	0.004449	0.004467	0.004414	0.004419	0.00447	0.004427	0.004436
43.69004	42.95203	42.28782	41.25461	40.0738	38.74539	36.97417	35.79336	33.72694
-9.03997	-9.18939	-9.2641	-9.33881	-9.41352	-9.56294	-9.63765	-9.56294	-9.71236
0.004481	0.004396	0.004411	0.004433	0.004386	0.00439	0.004436	0.004389	0.004406
41.69742	40.5904	39.7048	38.59779	37.49078	36.30996	34.76015	33.65314	32.10332
-11.6548	-11.7295	-11.879	-11.9537	-11.9537	-11.9537	-11.9537	-11.7295	-11.6548
0.00449	0.004403	0.004414	0.004436	0.00439	0.004399	0.00445	0.004404	0.004421
43.91144	42.95203	42.36162	41.25461	40.2214	38.96679	37.41697	36.30996	34.76015
-8.517	-8.59171	-8.59171	-8.66642	-8.74113	-8.66642	-8.81584	-8.81584	-8.81584
0.004451	0.004372	0.004389	0.004403	0.004349	0.004347	0.004391	0.00434	0.004347
38.67159	37.78598	36.75277	35.64576	34.53875	32.98893	31.36531	30.1107	28.19188
-12.2525	-12.3272	-12.1031	-12.1031	-11.9537	-11.879	-11.879	-11.6548	-11.7295
0.004415	0.004333	0.004347	0.004372	0.004325	0.004335	0.004384	0.00434	0.004353
34.83395	34.02214	33.13653	31.80812	30.70111	29.5203	27.97048	26.86347	24.87085
-10.6836	-10.6836	-10.6089	-10.5342	-10.5342	-10.31	-10.0859	-9.86179	-9.56294
0.004438	0.004354	0.004367	0.004383	0.004323	0.004317	0.004368	0.004329	0.004347
33.87454	33.21033	32.25092	30.99631	29.8893	28.41328	26.78967	25.38745	23.54243
-9.56294	-9.41352	-9.33881	-9.48823	-9.63765	-9.63765	-9.71236	-9.63765	-9.9365
0.004452	0.004382	0.004414	0.004438	0.004386	0.004388	0.004442	0.004401	0.004409
38.59779	37.78598	37.26937	36.30996	35.12915	33.72694	32.02952	30.84871	28.85609
-8.96526	-8.89055	-8.89055	-8.89055	-8.89055	-8.89055	-8.89055	-8.89055	-8.89055
0.004553	0.004473	0.004486	0.004506	0.004457	0.004467	0.004521	0.004475	0.004486
41.18081	40.2952	39.26199	38.00738	36.82657	35.27675	33.43174	32.10332	30.4059
-10.833	-10.9077	-10.833	-10.9077	-10.833	-10.7583	-10.6836	-10.6836	-10.6089
0.004519	0.004441	0.004465	0.004484	0.004427	0.004426	0.004474	0.004427	0.004436
36.90037	36.16236	35.35055	34.39114	33.35793	32.32472	30.99631	29.8155	28.26568
-11.0572	-10.9077	-10.9077	-10.9077	-10.833	-10.4595	-10.1606	-10.0112	-9.86179
0.004537	0.004456	0.004469	0.004488	0.004432	0.004438	0.004496	0.004459	0.004474
36.97417	36.08856	35.20295	33.94834	32.76753	31.29151	29.5941	28.33948	26.64207
-8.36758	-8.59171	-8.66642	-8.89055	-8.89055	-9.03997	-9.2641	-9.2641	-9.41352
0.004557	0.004475	0.004495	0.004516	0.004466	0.004472	0.004519	0.004468	0.004472
39.7786	38.59779	37.49078	36.16236	34.90775	33.28413	31.29151	29.8893	27.89668
-8.96526	-9.11468	-9.2641	-9.41352	-9.48823	-9.41352	-9.48823	-9.41352	-9.33881
0.004594	0.004511	0.004527	0.004538	0.004482	0.004486	0.004542	0.004501	0.004514
44.94465	44.20664	43.54243	42.21402	40.95941	39.18819	37.12177	35.57196	33.06273
-8.96526	-9.11468	-9.2641	-9.41352	-9.63765	-9.78708	-9.71236	-9.71236	-9.63765
0.004557	0.004472	0.004491	0.004512	0.00446	0.004459	0.004508	0.004465	0.00449
46.27306	45.46125	44.35424	42.73063	41.32841	39.48339	37.26937	35.71956	33.35793
-10.31	-10.3848	-10.4595	-10.6089	-10.5342	-10.4595	-10.6089	-10.3848	-10.2353
0.004536	0.004457	0.004473	0.00449	0.004432	0.004434	0.004479	0.004434	0.004449
36.97417	36.08856	35.12915	33.72694	32.39853	30.77491	29.07749	27.74908	26.05166
-9.33881	-9.41352	-9.33881	-9.2641	-9.2641	-9.2641	-9.2641	-9.2641	-9.18939
0.004525	0.00444	0.004461	0.004486	0.004436	0.004434	0.004478	0.004427	0.004443
38.59779	37.85978	37.04797	35.86716	34.76015	33.35793	31.58672	30.1845	28.04428
-9.78708	-9.86179	-9.71236	-9.86179	-9.9365	-9.86179	-9.86179	-9.71236	-9.56294
0.004569	0.004489	0.004508	0.004524	0.004466	0.004462	0.004511	0.004463	0.004475
40.5904	39.4096	38.08118	36.30996	34.76015	33.13653	31.21771	29.8155	27.97048
-8.96526	-9.03997	-8.74113	-8.74113	-8.74113	-8.81584	-8.81584	-8.96526	-9.03997
0.004529	0.004446	0.004472	0.004504	0.004453	0.004454	0.004501	0.004455	0.004467
39.631	38.74539	37.85978	36.53136	35.49815	33.94834	32.32472	31.14391	29.37269
-9.11468	-9.18939	-9.2641	-9.41352	-9.63765	-9.56294	-9.63765	-9.56294	-9.56294
0.004539	0.004455	0.004476	0.0045	0.004446	0.004445	0.004491	0.004442	0.004456
38.59779	37.63838	36.53136	35.20295	34.02214	32.69373	30.99631	29.7417	27.97048
-8.74113	-8.74113	-8.81584	-8.96526	-9.11468	-9.11468	-9.11468	-9.18939	-9.18939
0.004541	0.004469	0.004493	0.00451	0.004448	0.004449	0.004502	0.00446	0.004472
35.94096	34.68635	33.65314	32.17712	30.77491	29.29889	27.60148	26.64207	24.79705

-9.71236	-9.86179	-9.9365	-10.0112	-10.0112	-10.0112	-9.9365	-9.78708	-9.63765
0.004591	0.00451	0.004528	0.004543	0.004486	0.004478	0.004526	0.004485	0.004511
43.46864	42.43542	41.54982	40.0738	38.67159	37.04797	35.20295	33.87454	31.95572
-9.2641	-9.48823	-9.63765	-9.71236	-9.71236	-9.71236	-9.71236	-9.48823	-9.2641
0.004558	0.004478	0.004498	0.004521	0.00447	0.004475	0.004519	0.004473	0.004484
38.08118	36.97417	35.86716	34.39114	33.06273	31.51291	29.7417	28.48709	26.86347
-11.4307	-11.5054	-11.5801	-11.5054	-11.5054	-11.4307	-11.2813	-11.2066	-10.9077
0.004509	0.004434	0.004455	0.004473	0.004416	0.004416	0.004463	0.004415	0.00443
36.30996	35.20295	34.09594	32.76753	31.36531	29.8155	28.04428	26.86347	25.01845
-12.4019	-12.6261	-12.8502	-13.0743	-13.149	-12.9996	-12.9249	-12.6261	-12.4019
0.004535	0.004459	0.004478	0.0045	0.004448	0.004454	0.004505	0.004459	0.004465
39.55719	38.67159	37.85978	36.67897	35.79336	34.46494	32.98893	32.02952	30.4797
-7.76989	-7.8446	-7.99402	-8.14344	-8.29286	-8.517	-8.81584	-9.03997	-9.18939
0.004514	0.00443	0.004449	0.004474	0.004427	0.004429	0.004472	0.004422	0.00443
34.16974	33.13653	32.10332	30.84871	29.8893	28.63469	27.45387	26.78967	25.38745
-10.833	-11.0572	-11.2066	-11.5054	-11.6548	-11.7295	-11.5801	-11.4307	-11.2813
0.00453	0.004451	0.004472	0.004487	0.004426	0.004422	0.004474	0.004436	0.004458
34.90775	33.94834	32.91513	31.58672	30.4059	28.92989	27.38007	26.05166	24.50184
-9.56294	-9.71236	-9.78708	-9.9365	-10.0112	-10.0112	-10.0112	-9.9365	-9.86179
0.004555	0.004469	0.004483	0.004499	0.004439	0.004438	0.004488	0.004443	0.004458
39.7786	39.33579	39.11439	38.15498	37.19557	36.23616	34.68635	33.65314	31.73432
-9.33881	-9.2641	-9.41352	-9.41352	-9.48823	-9.33881	-9.2641	-8.96526	-8.89055
0.004524	0.004441	0.004456	0.004473	0.004416	0.004417	0.004473	0.004441	0.004465
38.08118	37.19557	36.38376	35.12915	33.94834	32.47232	30.99631	29.8893	28.33948
-11.9537	-12.1031	-12.1031	-12.1031	-12.1031	-12.0284	-11.879	-11.7295	-11.6548
0.004545	0.004455	0.004467	0.004493	0.004444	0.004447	0.004494	0.004447	0.004463
44.57565	43.83764	43.17343	41.99262	40.73801	39.26199	37.49078	36.23616	34.31734
-10.9824	-10.9077	-10.9824	-10.833	-10.833	-10.7583	-10.9077	-10.9077	-10.833
0.004511	0.004439	0.004464	0.004485	0.004434	0.004431	0.004474	0.004421	0.00443
41.84502	40.2214	38.52399	36.60517	34.83395	32.69373	30.5535	28.85609	26.64207
-9.56294	-9.63765	-9.86179	-10.2353	-10.4595	-10.6089	-10.7583	-10.9077	-10.9824
0.004497	0.004418	0.004438	0.004454	0.004396	0.004396	0.004446	0.004405	0.004415
45.23985	43.69004	41.99262	39.8524	37.78598	35.42435	32.98893	31.21771	28.85609
-10.2353	-9.9365	-9.41352	-8.96526	-8.74113	-8.44229	-8.21815	-7.99402	-7.8446
0.004468	0.004389	0.004408	0.004436	0.004391	0.004396	0.00444	0.004389	0.004397
29.00369	28.33948	27.67528	26.86347	25.97786	24.94465	23.69004	22.87823	21.69742
-9.86179	-9.86179	-9.71236	-9.71236	-9.48823	-9.2641	-9.11468	-8.89055	-8.74113
0.004487	0.004405	0.004418	0.004436	0.004384	0.004389	0.004439	0.004395	0.00441
30.77491	29.37269	27.82288	26.42066	25.16605	23.54243	22.06642	20.95941	19.04059
-10.0112	-10.0112	-10.1606	-10.2353	-10.3848	-10.5342	-10.6089	-10.6836	-10.7583
0.004587	0.004501	0.004517	0.004538	0.004485	0.004488	0.004537	0.004491	0.004505
35.86716	35.42435	35.35055	34.46494	33.94834	33.28413	31.95572	30.99631	29.5203
-9.03997	-9.18939	-9.33881	-9.41352	-9.56294	-9.56294	-9.48823	-9.48823	-9.56294
0.004618	0.004531	0.004547	0.004569	0.00451	0.004512	0.004562	0.00452	0.004535
40.51661	39.26199	38.30258	36.67897	35.20295	33.50554	31.73432	30.4059	28.26568
-9.56294	-9.63765	-9.48823	-9.56294	-9.41352	-9.56294	-9.56294	-9.56294	-9.56294
0.004638	0.004556	0.004572	0.004598	0.004549	0.00455	0.004596	0.004547	0.004561
37.34317	36.53136	35.79336	34.53875	33.28413	31.95572	30.3321	29.07749	27.38007
-9.33881	-9.41352	-9.2641	-9.2641	-9.33881	-9.2641	-9.11468	-9.03997	-8.81584
0.004636	0.004545	0.004563	0.004595	0.004548	0.004548	0.004591	0.004542	0.004562
39.26199	38.08118	37.19557	36.01476	34.90775	33.50554	31.88192	30.70111	28.92989
-9.78708	-9.9365	-10.0859	-10.0859	-10.0112	-10.0112	-9.9365	-9.71236	-9.78708
0.004621	0.004529	0.004541	0.004561	0.004511	0.004519	0.004572	0.004531	0.00455
34.90775	34.09594	33.21033	32.10332	31.07011	29.7417	28.41328	27.38007	25.97786
-11.7295	-11.6548	-11.6548	-11.5801	-11.6548	-11.5054	-11.2813	-11.0572	-10.7583
0.004644	0.004556	0.004572	0.004589	0.004533	0.004529	0.004574	0.004524	0.004543
40.73801	39.631	38.59779	36.90037	35.57196	33.87454	31.80812	30.3321	28.26568
-8.59171	-8.74113	-8.81584	-8.89055	-9.03997	-9.11468	-9.03997	-9.03997	-9.11468

0.00463	0.004553	0.00458	0.004597	0.004539	0.00454	0.004591	0.004546	0.004553
41.84502	41.18081	40.66421	39.4096	38.37638	37.26937	35.71956	34.46494	32.76753
-7.32163	-7.54576	-7.54576	-7.76989	-7.91931	-8.14344	-8.21815	-8.36758	-8.44229
0.004613	0.004531	0.004548	0.004572	0.004523	0.004525	0.004572	0.004525	0.004539
37.93358	36.75277	35.71956	34.16974	32.54613	30.62731	28.56089	27.08487	25.23985
-9.2641	-9.2641	-9.2641	-9.41352	-9.63765	-9.71236	-9.78708	-9.78708	-9.78708
0.004608	0.004528	0.004546	0.004571	0.004516	0.00452	0.004563	0.004513	0.004523
44.35424	43.32103	42.36162	40.81181	39.18819	37.41697	35.05535	33.35793	30.99631
-9.63765	-9.71236	-9.63765	-9.71236	-9.78708	-9.78708	-9.9365	-9.78708	-9.86179
0.004559	0.004481	0.004505	0.004531	0.00448	0.004485	0.004535	0.004494	0.004508
42.58303	41.40221	40.2952	38.74539	37.34317	35.86716	34.09594	32.84133	30.92251
-9.11468	-9.2641	-9.11468	-9.2641	-9.11468	-9.18939	-9.11468	-8.89055	-8.66642
0.004581	0.004501	0.004518	0.004537	0.004482	0.004482	0.004531	0.004485	0.0045
44.42804	43.91144	43.39483	42.43542	41.47601	40.2952	38.67159	37.41697	35.79336
-8.96526	-8.89055	-8.89055	-8.96526	-8.81584	-8.74113	-8.81584	-8.74113	-8.517
0.004503	0.004428	0.004448	0.004468	0.004415	0.004417	0.004461	0.004414	0.004429
29.37269	28.33948	27.38007	26.34686	25.53506	24.28044	23.09963	22.43542	21.18081
-8.36758	-8.517	-8.44229	-8.36758	-8.14344	-7.76989	-7.69518	-7.39634	-7.17221
0.0045	0.004416	0.004428	0.004448	0.004401	0.004411	0.004461	0.004415	0.004427
34.31734	33.21033	32.17712	30.99631	29.8155	28.26568	26.86347	25.90406	24.50184
-10.3848	-10.6836	-10.9077	-11.2066	-11.356	-11.8043	-12.2525	-12.4019	-12.7008
0.004531	0.00445	0.004468	0.004488	0.004436	0.004434	0.004475	0.004422	0.004436
36.67897	36.08856	35.20295	34.09594	32.84133	31.29151	29.6679	28.41328	26.86347
-10.3848	-10.4595	-10.4595	-10.4595	-10.5342	-10.6836	-10.833	-10.833	-10.6836
0.004475	0.004398	0.004421	0.004451	0.004406	0.004406	0.004444	0.00439	0.004408
40.1476	39.11439	38.00738	36.45757	35.20295	33.72694	31.80812	30.4797	28.56089
-10.1606	-10.0859	-9.86179	-9.78708	-9.78708	-9.41352	-9.33881	-9.2641	-9.18939
0.004468	0.004394	0.004416	0.004435	0.004376	0.004379	0.004433	0.00439	0.004399
38.67159	37.49078	36.30996	34.98155	33.65314	32.25092	30.4797	29.15129	27.45387
-7.17221	-7.24692	-7.47105	-7.69518	-7.8446	-7.91931	-8.14344	-8.36758	-8.81584
0.00444	0.004361	0.004379	0.004397	0.004344	0.004351	0.004406	0.004364	0.004371
33.57933	33.06273	32.61993	31.88192	31.14391	30.2583	29.15129	28.26568	26.86347
-11.5801	-11.8043	-11.9537	-12.0284	-11.9537	-12.0284	-12.1031	-11.9537	-11.8043
0.004429	0.004342	0.004349	0.004374	0.004331	0.004344	0.004392	0.004346	0.004358
37.12177	36.08856	34.76015	33.13653	31.73432	30.1845	28.26568	26.86347	25.01845
-9.56294	-9.48823	-9.18939	-8.89055	-8.81584	-8.74113	-8.66642	-8.59171	-8.81584
0.004394	0.004313	0.004337	0.004354	0.004296	0.004285	0.004332	0.004293	0.00431
29.5941	29.4465	29.22509	28.48709	28.04428	27.74908	26.86347	26.34686	25.38745
-9.9365	-9.78708	-9.63765	-9.71236	-9.71236	-9.63765	-9.33881	-9.2641	-9.18939
0.00443	0.004348	0.004367	0.004385	0.004322	0.00432	0.004377	0.004349	0.004372
38.74539	37.93358	37.12177	36.01476	34.68635	33.21033	31.29151	29.8155	27.74908
-11.356	-11.356	-11.2813	-11.356	-11.356	-11.2066	-10.833	-10.4595	-9.9365
0.004531	0.00445	0.004474	0.0045	0.004449	0.004448	0.004496	0.00445	0.004472
42.21402	41.32841	40.44281	38.96679	37.56458	36.23616	34.46494	33.06273	31.21771
-9.71236	-9.78708	-9.71236	-9.63765	-9.78708	-9.78708	-9.78708	-9.71236	-9.86179
0.004569	0.004487	0.0045	0.004522	0.00447	0.004475	0.004528	0.004485	0.004497
41.25461	40	38.89299	37.41697	36.01476	34.46494	32.61993	31.14391	29.22509
-9.2641	-9.33881	-9.33881	-9.2641	-9.33881	-9.2641	-9.18939	-9.03997	-9.11468
0.004565	0.004485	0.004501	0.004523	0.00447	0.004473	0.004524	0.004482	0.004497
42.58303	41.47601	40.369	38.67159	37.41697	36.08856	34.16974	32.84133	30.77491
-11.6548	-11.5801	-11.4307	-11.356	-11.2066	-10.9824	-10.6836	-10.6089	-10.6836
0.004575	0.004497	0.004521	0.004538	0.004478	0.004476	0.004532	0.004491	0.004493
35.42435	34.83395	34.39114	33.65314	32.84133	31.73432	30.3321	29.22509	27.82288
-10.0112	-10.0112	-9.78708	-9.71236	-9.86179	-10.0112	-10.2353	-10.2353	-10.31
0.004552	0.004463	0.004484	0.00451	0.004466	0.004468	0.004516	0.004462	0.00448
38.74539	37.93358	36.97417	35.71956	34.53875	33.06273	31.43911	30.2583	28.56089
-9.03997	-9.11468	-9.18939	-9.18939	-9.11468	-8.89055	-8.59171	-8.44229	-8.06873
0.004623	0.004544	0.00457	0.004589	0.00453	0.004523	0.004575	0.004529	0.004548

43.98524	43.09963	42.43542	41.03321	39.8524	38.30258	36.30996	34.90775	32.61993
-8.59171	-8.74113	-8.96526	-9.18939	-9.2641	-9.2641	-9.33881	-9.33881	-9.41352
0.00461	0.004531	0.004551	0.004564	0.004507	0.004511	0.004562	0.004519	0.004533
45.23985	43.91144	42.58303	40.73801	38.96679	36.82657	34.61255	32.98893	30.62731
-8.36758	-8.517	-8.517	-8.66642	-8.74113	-8.81584	-8.89055	-8.74113	-8.66642
0.004574	0.004496	0.004521	0.004545	0.004494	0.004492	0.004537	0.004486	0.004502
31.14391	30.5535	29.8893	28.78229	27.82288	26.78967	25.46125	24.50184	23.02583
-8.36758	-8.06873	-7.8446	-7.99402	-7.99402	-7.76989	-7.8446	-7.8446	-7.99402
0.004591	0.004511	0.004533	0.004553	0.004493	0.00449	0.004541	0.004497	0.004508
43.76384	42.50922	41.62362	40.2214	38.89299	37.12177	35.12915	33.87454	31.80812
-8.29286	-8.14344	-7.91931	-7.62047	-7.47105	-7.24692	-7.0975	-7.02279	-6.94808
0.004603	0.00452	0.004541	0.004562	0.004516	0.004523	0.004572	0.004524	0.004534
36.97417	36.16236	35.57196	34.53875	33.50554	32.39853	30.92251	29.9631	28.63469
-9.78708	-10.0859	-10.2353	-10.1606	-10.1606	-10.31	-10.7583	-10.9824	-11.2066
0.004641	0.004554	0.004574	0.004601	0.004561	0.004574	0.00462	0.004561	0.004568
37.93358	37.19557	36.90037	36.30996	35.49815	34.90775	33.80074	32.91513	31.58672
-8.66642	-8.89055	-9.03997	-9.2641	-9.33881	-9.18939	-9.03997	-8.96526	-8.81584
0.004653	0.004567	0.00458	0.004592	0.00453	0.00453	0.004584	0.004544	0.004556
42.65683	41.32841	40.0738	38.37638	36.82657	35.20295	33.06273	31.58672	29.5941
-11.2066	-11.2066	-11.2066	-11.356	-11.356	-11.1319	-10.9077	-10.7583	-10.5342
0.004598	0.004508	0.004518	0.004534	0.004474	0.004478	0.004536	0.004499	0.004519
41.91882	40.66421	39.55719	38.00738	36.60517	35.27675	33.43174	32.17712	30.3321
-11.5801	-11.356	-11.1319	-11.0572	-10.9077	-10.6836	-10.5342	-10.31	-9.9365
0.004597	0.004514	0.004531	0.004547	0.004486	0.004481	0.004526	0.00448	0.004492
39.7786	38.52399	37.41697	36.23616	34.68635	33.13653	31.36531	30.0369	28.26568
-8.44229	-8.29286	-8.14344	-7.99402	-7.8446	-7.54576	-7.39634	-7.17221	-7.02279
0.004568	0.004492	0.004518	0.004546	0.004494	0.004496	0.00454	0.004487	0.0045
33.43174	32.98893	32.39853	31.51291	30.84871	30.0369	28.92989	27.82288	26.34686
-11.2066	-11.2813	-11.2066	-11.2066	-11.1319	-10.9077	-10.6836	-10.5342	-10.6836
0.004573	0.004495	0.004523	0.004545	0.004484	0.004489	0.004552	0.004519	0.004533
39.631	37.93358	36.16236	34.02214	32.39853	30.4059	28.19188	26.86347	25.16605
-7.24692	-7.0975	-6.94808	-6.94808	-6.72394	-6.64923	-6.64923	-6.57452	-6.49981
0.004623	0.004535	0.00455	0.004569	0.004513	0.004511	0.004556	0.004504	0.004515
40.0738	39.04059	38.08118	36.82657	35.49815	34.09594	32.39853	31.07011	29.22509
-12.8502	-12.9249	-12.7755	-12.8502	-12.7008	-12.5514	-12.4019	-12.2525	-12.0284
0.004611	0.004519	0.004536	0.004561	0.00451	0.004515	0.004565	0.004524	0.004545
37.71218	36.38376	35.35055	33.72694	32.39853	30.84871	29.07749	27.89668	26.34686
-8.66642	-8.81584	-8.96526	-9.03997	-9.11468	-9.18939	-9.11468	-8.96526	-8.96526
0.004606	0.004517	0.004527	0.004545	0.00449	0.004488	0.004539	0.004497	0.004517
41.99262	41.18081	40.1476	38.81919	37.63838	36.08856	33.94834	32.47232	30.62731
-7.76989	-8.14344	-8.59171	-9.11468	-9.56294	-9.78708	-10.31	-10.6089	-10.6089
0.004572	0.004486	0.004497	0.00452	0.004468	0.004482	0.004535	0.004486	0.004493
33.94834	33.21033	32.61993	31.73432	30.84871	29.8893	28.63469	27.74908	26.71587
-10.9824	-10.833	-10.6089	-10.4595	-10.31	-9.9365	-9.63765	-9.2641	-8.89055
0.004591	0.004511	0.004521	0.004538	0.004485	0.004495	0.004545	0.004497	0.004513
36.67897	35.71956	34.68635	33.13653	32.10332	30.70111	29.15129	28.04428	26.56827
-10.6089	-10.5342	-10.4595	-10.31	-10.2353	-10.0859	-9.78708	-9.71236	-9.56294
0.004614	0.004533	0.004553	0.004565	0.004499	0.004494	0.004548	0.004507	0.004527
40.0738	38.96679	37.93358	36.53136	35.35055	33.72694	32.02952	30.77491	29.07749
-12.7755	-12.7008	-12.5514	-12.3272	-12.1031	-12.1031	-12.0284	-11.7295	-11.4307
0.004615	0.004529	0.004546	0.004575	0.004525	0.004526	0.004571	0.004518	0.004538
41.32841	40.2952	39.48339	38.08118	36.82657	35.49815	33.43174	32.02952	30.1107
-11.356	-11.2813	-10.9824	-10.833	-10.6089	-10.31	-10.0859	-9.9365	-9.48823
0.004646	0.004554	0.004567	0.004587	0.004537	0.004544	0.004591	0.004538	0.004548
36.08856	35.20295	34.61255	33.72694	32.91513	31.73432	30.1107	28.92989	27.30627
-9.56294	-9.2641	-9.03997	-8.81584	-8.44229	-7.91931	-7.54576	-7.24692	-6.94808
0.004603	0.00452	0.004533	0.004541	0.00448	0.004492	0.004557	0.004523	0.004543
28.11808	27.45387	26.93727	26.27306	25.83026	25.09225	24.20664	23.61624	22.50923

-7.76989	-7.8446	-7.8446	-7.91931	-7.76989	-7.69518	-7.69518	-7.62047	-7.62047
0.004662	0.004582	0.004601	0.004613	0.004548	0.00455	0.004603	0.004559	0.004578
33.80074	33.06273	32.47232	31.29151	30.1845	28.92989	27.45387	26.64207	25.09225
-5.82742	-5.90213	-5.82742	-5.90213	-5.97684	-6.12626	-6.35039	-6.49981	-6.64923
0.004694	0.004609	0.004633	0.004657	0.004604	0.004607	0.004654	0.004602	0.004612
39.11439	38.22878	37.49078	36.30996	35.12915	33.87454	32.17712	30.99631	29.22509
-8.14344	-8.36758	-8.517	-8.74113	-9.03997	-9.11468	-9.2641	-9.33881	-9.48823
0.004715	0.004635	0.004661	0.004684	0.00463	0.004638	0.004691	0.004649	0.00466
40.66421	39.11439	37.49078	35.71956	34.02214	31.95572	29.8893	28.56089	26.78967
-9.9365	-10.0859	-10.0859	-10.0859	-10.1606	-10.31	-10.31	-10.31	-10.2353
0.004691	0.004603	0.004619	0.004644	0.00459	0.004588	0.004626	0.00457	0.004579
42.73063	41.91882	41.10701	39.8524	38.45018	36.75277	34.83395	33.21033	30.84871
-8.21815	-8.29286	-8.29286	-8.14344	-8.29286	-8.14344	-8.14344	-8.14344	-8.14344
0.004657	0.004568	0.004583	0.004606	0.004553	0.004561	0.004613	0.004568	0.004583
39.7786	38.96679	38.22878	37.04797	36.01476	34.68635	32.84133	31.66052	30.0369
-10.3848	-10.5342	-10.7583	-10.9824	-11.1319	-11.2813	-11.5054	-11.5801	-11.6548
0.004685	0.004591	0.004605	0.004629	0.004577	0.004587	0.004639	0.004593	0.004608
37.93358	37.04797	36.38376	35.35055	34.31734	32.84133	31.36531	30.2583	28.26568
-13.8962	-14.3444	-14.4191	-14.4191	-14.4938	-14.6433	-14.718	-14.718	-14.5685
0.004671	0.00458	0.004596	0.004623	0.00458	0.004591	0.00464	0.004593	0.004609
35.57196	34.76015	34.16974	33.06273	32.10332	31.14391	29.8155	28.78229	27.30627
-10.2353	-10.3848	-10.4595	-10.5342	-10.5342	-10.5342	-10.5342	-10.5342	-10.5342
0.00469	0.004604	0.004617	0.004637	0.004577	0.004587	0.004644	0.004604	0.004622
37.49078	36.38376	35.35055	33.87454	32.47232	30.92251	29.00369	27.67528	26.05166
-6.87337	-6.72394	-6.4251	-6.27568	-6.05155	-6.05155	-5.97684	-5.82742	-5.97684
0.004728	0.004639	0.004655	0.00468	0.004627	0.004629	0.004677	0.004627	0.004641
38.96679	36.90037	35.05535	32.76753	30.99631	29.07749	26.93727	25.68266	23.83764
-5.82742	-5.90213	-5.90213	-6.05155	-6.12626	-6.05155	-6.27568	-6.49981	-6.72394
0.004728	0.004643	0.00466	0.00468	0.004624	0.004633	0.004692	0.004652	0.004663
38.96679	37.93358	36.97417	35.71956	34.68635	33.28413	31.51291	30.1107	28.33948
-10.4595	-10.3848	-10.4595	-10.5342	-10.6836	-10.4595	-10.4595	-10.2353	-10.2353
0.004746	0.00466	0.004682	0.004697	0.004638	0.004646	0.004708	0.004666	0.004678
38.67159	37.26937	36.01476	34.24354	32.76753	30.99631	28.92989	27.60148	25.68266
-9.18939	-9.41352	-9.33881	-9.48823	-9.41352	-9.56294	-9.86179	-9.86179	-10.0859
0.00473	0.004641	0.00466	0.004683	0.004629	0.004635	0.004685	0.004634	0.004646
36.16236	35.27675	34.53875	33.13653	31.95572	30.70111	28.78229	27.45387	25.60886
-5.60329	-5.90213	-6.05155	-6.49981	-6.79866	-6.87337	-6.87337	-6.87337	-7.0975
0.004734	0.004645	0.004659	0.004679	0.004624	0.004636	0.004699	0.004665	0.004686
38.81919	37.63838	36.60517	35.20295	33.94834	32.54613	30.84871	29.8155	28.11808
-8.66642	-8.66642	-8.66642	-8.59171	-8.59171	-8.36758	-8.44229	-8.29286	-8.21815
0.004715	0.004622	0.004632	0.004649	0.004589	0.004589	0.004639	0.004593	0.004609
41.77122	40.88561	40.369	39.18819	37.93358	36.30996	34.39114	33.21033	31.51291
-8.59171	-8.66642	-8.74113	-9.11468	-9.2641	-9.33881	-9.71236	-9.78708	-9.63765
0.004628	0.004549	0.004574	0.004601	0.004553	0.00456	0.004604	0.00455	0.004572
38.59779	37.85978	37.19557	35.79336	34.61255	33.21033	31.51291	30.1845	28.33948
-9.9365	-10.0112	-10.2353	-10.3848	-10.4595	-10.4595	-10.5342	-10.3848	-10.2353
0.004644	0.004562	0.00458	0.0046	0.004541	0.004548	0.004604	0.004564	0.004577
40.44281	39.4096	38.30258	36.90037	35.64576	34.09594	32.32472	30.92251	29.00369
-11.879	-11.9537	-11.879	-11.7295	-11.7295	-11.5801	-11.2813	-11.0572	-10.833
0.004627	0.004539	0.004549	0.004565	0.004507	0.004517	0.004577	0.004538	0.004553
39.33579	38.67159	38.08118	36.97417	36.23616	35.12915	33.65314	32.39853	30.92251
-6.87337	-6.94808	-6.72394	-6.64923	-6.64923	-6.27568	-6.05155	-5.82742	-5.45387
0.004624	0.004535	0.004546	0.004563	0.004509	0.004517	0.004574	0.004534	0.004554
39.7048	38.22878	36.75277	34.90775	33.35793	31.66052	29.5203	28.04428	26.27306
-7.69518	-7.99402	-8.14344	-8.44229	-8.517	-8.44229	-8.29286	-8.21815	-7.99402
0.004607	0.004517	0.004529	0.004547	0.004487	0.004486	0.004537	0.004494	0.004507
36.45757	35.20295	33.94834	32.32472	30.84871	29.22509	27.38007	26.19926	24.28044
-12.0284	-12.1778	-12.1031	-12.2525	-12.2525	-12.1031	-11.9537	-11.7295	-11.5801

0.004604	0.004521	0.004537	0.004554	0.004498	0.004497	0.004548	0.004508	0.004526
39.11439	38.08118	37.34317	36.16236	34.90775	33.50554	31.80812	30.5535	28.85609
-10.833	-11.0572	-11.2066	-11.4307	-11.5054	-11.5054	-11.5054	-11.4307	-11.356
0.004612	0.004526	0.004541	0.004557	0.004498	0.004494	0.004543	0.004495	0.004511
36.45757	35.64576	34.83395	33.65314	32.47232	31.14391	29.4465	28.11808	26.34686
-12.5514	-12.4019	-12.3272	-12.3272	-12.2525	-11.9537	-11.5054	-11.2066	-10.9077
0.004621	0.00454	0.004557	0.004573	0.004509	0.004508	0.004557	0.004513	0.004527
35.57196	34.98155	34.53875	33.50554	32.61993	31.51291	30.1845	29.22509	27.89668
-11.356	-11.2813	-11.1319	-10.9077	-10.6836	-10.3848	-10.1606	-9.86179	-9.56294
0.00466	0.004572	0.004586	0.004615	0.004566	0.004575	0.004625	0.004575	0.004591
37.85978	36.08856	34.31734	32.25092	30.4059	28.48709	26.49446	25.09225	23.24723
-8.06873	-8.21815	-8.29286	-8.44229	-8.517	-8.74113	-8.96526	-8.96526	-8.89055
0.004696	0.004608	0.004626	0.004647	0.004589	0.004583	0.004622	0.004568	0.004582
41.62362	39.8524	38.15498	36.30996	34.46494	32.54613	30.4059	28.92989	26.93727
-8.66642	-8.96526	-9.2641	-9.78708	-10.0859	-10.2353	-10.3848	-10.3848	-10.5342
0.004644	0.004564	0.004583	0.0046	0.004541	0.004546	0.004599	0.004555	0.004563
34.39114	33.57933	32.69373	31.58672	30.77491	29.8155	28.41328	27.52768	25.97786
-13.3732	-13.5973	-13.8214	-13.9709	-13.9709	-13.8214	-13.5973	-13.2985	-13.2985
0.004676	0.004597	0.004614	0.004631	0.004565	0.004563	0.004617	0.004576	0.004587
36.38376	35.20295	34.09594	32.39853	30.92251	29.15129	27.45387	26.27306	24.50184
-10.6089	-10.7583	-10.833	-11.0572	-11.2066	-11.356	-11.5054	-11.5801	-11.7295
0.004697	0.004604	0.004615	0.00464	0.00459	0.004596	0.004644	0.004596	0.004613
39.04059	38.08118	37.19557	35.94096	34.76015	33.35793	31.51291	30.2583	28.56089
-10.0112	-10.2353	-10.31	-10.3848	-10.6089	-10.5342	-10.5342	-10.6089	-10.5342
0.004698	0.004612	0.00463	0.004648	0.00459	0.00459	0.004641	0.004597	0.004622
39.9262	39.04059	38.15498	36.75277	35.71956	34.24354	32.39853	31.14391	29.15129
-9.63765	-9.86179	-10.0112	-10.2353	-10.2353	-10.1606	-10.1606	-9.9365	-10.0112
0.004734	0.004647	0.004661	0.00468	0.00462	0.004623	0.004674	0.004628	0.004638
39.11439	38.15498	37.19557	35.86716	34.61255	33.21033	31.36531	30.0369	28.33948
-10.1606	-10.1606	-10.3848	-10.5342	-10.6836	-10.7583	-10.833	-10.7583	-10.6089
0.004736	0.004654	0.004677	0.004693	0.004632	0.004629	0.004682	0.004637	0.004658
38.74539	37.49078	36.23616	34.39114	32.98893	31.43911	29.29889	27.89668	26.19926
-10.5342	-10.9824	-11.5801	-12.0284	-12.4767	-12.8502	-13.149	-13.5226	-13.8214
0.004788	0.004703	0.004722	0.004743	0.004685	0.00469	0.004749	0.004706	0.004716
18.22878	17.71218	17.56458	17.12177	16.90037	16.60517	15.94096	15.79336	15.05535
-12.3272	-12.4767	-12.4019	-12.3272	-12.1778	-11.879	-11.879	-11.7295	-11.6548
0.004875	0.004778	0.004781	0.004796	0.004744	0.004759	0.004819	0.004769	0.004769
18.96679	18.59779	18.30258	17.63838	17.41698	16.82657	16.08856	15.57196	14.68635
-10.833	-10.7583	-10.6836	-10.7583	-10.7583	-10.6089	-10.6089	-10.4595	-10.3848
0.005096	0.005014	0.005036	0.00506	0.004999	0.005001	0.005059	0.005007	0.005018

296	298	300	302	304	306	308	310	312
25.31365	24.05904	23.09963	21.62362	20.88561	20	18.96679	18.15498	17.41698
-17.3328	-16.8846	-16.3616	-15.7639	-15.0168	-14.5685	-13.8214	-13.0743	-12.6261
0.005349	0.005369	0.00533	0.005328	0.005333	0.005328	0.005324	0.005346	0.005365
24.72325	24.05904	22.65683	21.62362	20.88561	19.5572	18.96679	18.15498	17.34317
-19.4247	-19.1259	-18.7523	-18.3041	-17.7811	-17.1087	-16.511	-15.988	-15.3157
0.005452	0.00538	0.005405	0.005433	0.005398	0.005395	0.005398	0.005393	0.005398
22.14022	21.40221	20.2214	19.33579	18.52398	17.49077	16.45757	15.71956	14.90775
-22.189	-21.5913	-20.5454	-19.4994	-18.6776	-17.4823	-16.511	-15.6145	-14.718
0.007907	0.007914	0.008094	0.008263	0.008313	0.008396	0.008414	0.008371	0.008244
21.84502	21.18081	20	19.40959	18.59779	17.56458	17.19557	16.38376	15.57196
-16.3616	-16.1375	-16.1375	-15.8386	-15.6145	-15.2409	-14.5685	-14.0456	-13.672
0.006458	0.006402	0.006438	0.006458	0.006405	0.006388	0.006388	0.006387	0.006391
29.07749	28.26568	26.71587	25.53506	24.35424	22.80443	21.62362	20.4428	19.11439
-13.2985	-12.9249	-12.7755	-12.5514	-12.3272	-12.1778	-11.7295	-11.5801	-11.1319
0.006882	0.006809	0.006847	0.006879	0.006832	0.006826	0.006836	0.006836	0.006839
48.26568	46.56826	43.76384	41.69742	39.7786	37.04797	35.12915	33.06273	30.84871
-5.15502	-4.85618	-5.0056	-4.93089	-4.85618	-5.45387	-5.45387	-5.60329	-6.12626
0.006642	0.006576	0.0066	0.006627	0.006579	0.006566	0.00657	0.006559	0.006546
40.2952	39.33579	36.97417	35.71956	34.31734	31.88192	30.4797	28.78229	26.86347
-9.41352	-9.03997	-8.89055	-8.96526	-8.74113	-8.66642	-8.59171	-8.517	-8.44229
0.005899	0.005845	0.005868	0.00589	0.005851	0.00584	0.00585	0.005848	0.005848
29.9631	28.85609	26.86347	25.60886	24.50184	22.73063	21.69742	20.4428	19.11439
-10.31	-9.9365	-9.78708	-9.56294	-9.18939	-9.03997	-8.81584	-8.59171	-8.59171
0.005878	0.005812	0.005831	0.005847	0.005807	0.005797	0.005807	0.005805	0.005814
27.97048	26.86347	25.16605	23.91144	22.87823	21.32841	20.369	19.26199	17.93358
-12.3272	-12.2525	-11.9537	-11.9537	-11.7295	-11.7295	-11.4307	-11.4307	-11.4307
0.005907	0.005847	0.005873	0.005891	0.005844	0.005832	0.005838	0.005839	0.005845
33.35793	32.54613	30.1845	28.78229	27.67528	25.68266	24.20664	22.95203	21.32841
-9.48823	-9.03997	-8.81584	-8.81584	-8.66642	-8.517	-8.66642	-8.59171	-8.44229
0.00595	0.005883	0.005905	0.005927	0.005884	0.005874	0.005881	0.005878	0.005882
33.50554	32.47232	30.1107	28.85609	27.60148	25.75646	24.50184	23.09963	21.69742
-11.4307	-11.356	-11.356	-11.5801	-11.4307	-11.5801	-11.5054	-11.5801	-11.5801
0.005868	0.005809	0.005826	0.005845	0.005802	0.005798	0.005813	0.005816	0.005824
40.66421	39.4096	36.75277	35.27675	33.72694	31.07011	29.4465	27.82288	25.75646
-7.54576	-7.47105	-7.47105	-7.47105	-7.24692	-7.39634	-7.47105	-7.32163	-7.39634
0.005808	0.005747	0.005762	0.005776	0.005743	0.00574	0.005744	0.00573	0.005722
29.8155	28.92989	27.15867	26.19926	25.16605	23.46864	22.43542	21.32841	19.7786
-12.1778	-11.879	-11.6548	-11.2813	-10.9824	-10.7583	-10.4595	-10.2353	-10.0112
0.005569	0.005507	0.005522	0.00554	0.005502	0.005502	0.005514	0.005511	0.0055
33.35793	32.17712	29.9631	28.56089	27.15867	25.23985	23.83764	22.36162	20.73801
-11.9537	-11.879	-11.9537	-11.879	-11.8043	-11.7295	-11.356	-11.2813	-11.1319
0.005505	0.005448	0.005479	0.005502	0.00546	0.005449	0.005447	0.005444	0.005441
43.98524	42.43542	39.55719	37.34317	35.64576	32.76753	30.99631	29.29889	26.86347
-19.2753	-19.2006	-18.9765	-18.7523	-18.6029	-18.6029	-18.3788	-18.1547	-17.9305
0.005307	0.005244	0.005262	0.00528	0.005244	0.005234	0.005234	0.005229	0.005231
28.92989	28.04428	26.49446	25.23985	24.20664	22.43542	21.47602	20.369	18.74539
-13.0743	-12.8502	-12.7008	-12.4019	-12.2525	-12.1031	-12.0284	-11.7295	-11.5801
0.005365	0.005309	0.005341	0.005374	0.005345	0.005341	0.005338	0.005329	0.005327
30.1107	29.07749	27.15867	25.90406	24.72325	23.02583	22.14022	21.10701	19.5572
-11.879	-11.9537	-12.1031	-12.1031	-12.3272	-12.5514	-12.3272	-12.1031	-12.2525
0.005447	0.005387	0.005412	0.005437	0.005396	0.005378	0.00537	0.005367	0.005378
36.30996	35.27675	33.06273	31.58672	30.2583	27.97048	26.71587	25.23985	23.17343
-12.5514	-12.2525	-12.1031	-11.9537	-11.8043	-11.7295	-11.4307	-11.2066	-11.2066
0.005347	0.005287	0.00531	0.005333	0.005299	0.005295	0.005293	0.00529	0.005294
31.07011	30.0369	28.11808	26.86347	25.90406	23.91144	22.87823	21.84502	20.2214
-10.5342	-10.6836	-10.5342	-10.31	-10.31	-10.3848	-10.2353	-10.1606	-10.31
0.005356	0.005297	0.005317	0.005339	0.005311	0.005314	0.005319	0.005317	0.005321

27.97048	27.01107	25.16605	23.98524	23.02583	21.18081	20.2952	19.18819	17.85978
-12.9249	-12.6261	-12.4019	-12.3272	-12.1031	-12.3272	-12.2525	-12.1031	-12.1778
0.005355	0.005302	0.005329	0.005353	0.00532	0.005323	0.005326	0.005317	0.005316
31.29151	30.1845	28.11808	26.64207	25.60886	23.76384	22.65683	21.54982	20
-8.66642	-8.44229	-8.44229	-8.44229	-8.44229	-8.517	-8.517	-8.517	-8.59171
0.005415	0.00536	0.005386	0.005404	0.005365	0.005356	0.005366	0.005365	0.005362
34.98155	33.80074	31.43911	29.8893	28.48709	26.34686	25.01845	23.61624	21.91882
-9.86179	-9.63765	-9.78708	-9.78708	-9.71236	-9.86179	-9.63765	-9.63765	-9.48823
0.005444	0.005391	0.005412	0.005422	0.005373	0.005357	0.005354	0.005345	0.005337
28.70849	27.89668	26.12546	25.09225	24.13284	22.65683	21.77122	20.66421	19.18819
-12.1031	-11.9537	-12.0284	-11.8043	-11.7295	-11.6548	-11.5054	-11.2066	-11.1319
0.005388	0.005334	0.005361	0.00538	0.005341	0.005335	0.005341	0.005342	0.005348
32.25092	31.29151	29.15129	27.82288	26.78967	24.79705	23.76384	22.58302	20.81181
-9.56294	-9.11468	-8.89055	-8.66642	-8.59171	-8.59171	-8.66642	-8.74113	-8.81584
0.005393	0.005339	0.005371	0.005394	0.005359	0.005354	0.005356	0.005356	0.00536
32.25092	31.21771	29.07749	27.74908	26.78967	24.72325	23.61624	22.43542	20.66421
-11.5801	-11.5801	-11.5054	-11.5054	-11.4307	-11.4307	-11.1319	-10.833	-10.833
0.005323	0.005261	0.005275	0.00529	0.005253	0.005253	0.005263	0.005259	0.005257
31.73432	30.4797	28.19188	26.49446	25.31365	23.17343	21.69742	20.2214	18.30258
-12.1031	-11.9537	-11.7295	-11.8043	-11.5801	-11.356	-11.1319	-10.9824	-10.9077
0.005359	0.005298	0.005328	0.005346	0.005309	0.005305	0.005317	0.005318	0.005314
39.04059	37.56458	34.90775	32.76753	31.36531	28.63469	26.93727	25.53506	23.32103
-9.33881	-9.33881	-9.41352	-9.63765	-9.86179	-10.0112	-10.1606	-10.2353	-10.3848
0.005331	0.005272	0.005294	0.005311	0.005272	0.005262	0.005266	0.00526	0.005247
34.76015	33.72694	31.43911	29.5941	28.33948	26.12546	24.64945	23.39483	21.32841
-10.9077	-10.833	-10.6089	-10.5342	-10.5342	-10.5342	-10.5342	-10.3848	-10.31
0.005169	0.005111	0.005137	0.005164	0.005132	0.005119	0.005112	0.005109	0.005111
33.06273	31.80812	29.5203	28.04428	26.86347	24.57565	23.17343	21.69742	19.8524
-11.6548	-11.5801	-11.7295	-11.6548	-11.5801	-11.4307	-11.2813	-11.2066	-11.2066
0.00522	0.005174	0.005198	0.005206	0.005167	0.005168	0.005177	0.005169	0.005155
33.72694	32.32472	29.8155	28.26568	27.01107	24.87085	23.54243	22.43542	20.51661
-12.5514	-12.2525	-12.0284	-11.879	-11.6548	-11.356	-10.7583	-10.4595	-10.3848
0.005179	0.005129	0.005145	0.00515	0.005107	0.005099	0.005111	0.005112	0.005117
33.13653	32.10332	29.8893	28.48709	27.38007	25.23985	24.13284	22.87823	21.10701
-11.7295	-11.356	-11.0572	-10.833	-10.6089	-10.7583	-10.7583	-10.6836	-10.6836
0.005142	0.005081	0.005105	0.005129	0.005103	0.005104	0.00511	0.005102	0.005099
30.70111	29.5941	27.60148	26.27306	25.01845	23.02583	21.91882	20.81181	19.11439
-12.4767	-12.3272	-12.2525	-12.0284	-11.8043	-11.879	-11.7295	-11.5801	-11.4307
0.005172	0.005113	0.005137	0.005156	0.00512	0.005112	0.005112	0.005106	0.00511
31.80812	30.77491	28.63469	27.30627	26.12546	24.05904	23.02583	21.91882	20.1476
-12.7008	-12.3272	-12.1031	-11.8043	-11.7295	-11.6548	-11.5801	-11.5054	-11.1319
0.005137	0.005078	0.005099	0.005124	0.005088	0.005087	0.005087	0.005084	0.005095
34.02214	33.50554	32.02952	30.77491	29.7417	28.04428	26.78967	25.31365	23.32103
-10.5342	-10.2353	-9.9365	-9.9365	-10.0112	-9.78708	-9.56294	-9.48823	-9.56294
0.005166	0.00511	0.005145	0.005174	0.005133	0.005116	0.00512	0.005128	0.005139
24.35424	23.69004	22.06642	21.03321	20.2952	18.74539	18.00738	17.26937	16.23616
-14.0456	-13.8962	-13.5226	-13.2238	-12.9996	-12.6261	-12.1778	-11.879	-11.5054
0.005246	0.005192	0.005213	0.005231	0.005194	0.005195	0.005198	0.005189	0.005188
29.29889	28.04428	26.27306	25.01845	23.91144	22.28782	21.47602	20.73801	19.33579
-12.1031	-11.8043	-11.5801	-11.356	-11.2813	-11.2813	-11.0572	-10.6836	-10.4595
0.005291	0.005233	0.005262	0.005287	0.005248	0.005229	0.005212	0.005208	0.005219
33.35793	32.32472	30.5535	29.22509	28.26568	26.42066	25.23985	24.05904	22.43542
-9.78708	-9.71236	-9.63765	-9.48823	-9.11468	-9.03997	-8.74113	-8.74113	-8.81584
0.005246	0.005187	0.005191	0.005194	0.005165	0.005174	0.005186	0.00518	0.005171
29.15129	28.33948	26.64207	25.31365	24.42804	22.65683	21.69742	20.73801	18.96679
-12.4019	-12.0284	-11.6548	-11.356	-11.0572	-10.7583	-10.31	-10.0112	-9.86179
0.005176	0.005119	0.005144	0.005168	0.005131	0.005127	0.005136	0.005141	0.005147
26.05166	25.31365	23.61624	22.43542	21.69742	20.1476	19.18819	18.30258	16.97417

-13.0743	-12.6261	-12.4019	-12.2525	-12.1031	-11.9537	-11.7295	-11.4307	-11.2066
0.005291	0.005237	0.005264	0.005283	0.005237	0.005224	0.005219	0.005214	0.005215
33.94834	32.98893	30.92251	29.5203	28.26568	26.19926	24.87085	23.46864	21.54982
-11.879	-11.6548	-11.5054	-11.2066	-10.9077	-10.6836	-10.4595	-10.2353	-10.0859
0.005293	0.005235	0.005254	0.005269	0.005234	0.005231	0.00524	0.005234	0.005231
32.17712	30.99631	28.70849	27.08487	26.12546	24.13284	22.87823	21.77122	20.1476
-11.7295	-11.5054	-11.356	-11.2813	-11.1319	-10.833	-10.4595	-10.1606	-10.0112
0.005241	0.005186	0.005215	0.005237	0.005203	0.005199	0.005206	0.005203	0.005198
31.43911	30.3321	28.33948	26.86347	25.97786	24.05904	22.80443	21.69742	20.2214
-12.4767	-12.4019	-12.3272	-12.2525	-12.0284	-11.9537	-11.879	-11.879	-11.7295
0.005222	0.005167	0.005186	0.005199	0.005162	0.005164	0.005169	0.005161	0.005151
33.21033	32.17712	30.2583	28.78229	27.52768	25.68266	24.28044	23.02583	21.25461
-13.3732	-13.149	-12.9996	-12.8502	-12.6261	-12.4767	-12.3272	-12.1778	-11.879
0.005202	0.005143	0.005167	0.005192	0.005161	0.005169	0.005182	0.005183	0.005186
30.0369	29.22509	27.45387	26.34686	25.16605	23.39483	22.43542	21.40221	19.7786
-11.7295	-11.356	-10.9824	-10.6836	-10.4595	-10.4595	-10.1606	-9.71236	-9.41352
0.00525	0.005202	0.005232	0.005255	0.005219	0.005209	0.005205	0.005201	0.005206
31.58672	30.70111	28.92989	27.60148	26.78967	24.94465	23.83764	22.80443	21.03321
-11.5054	-11.5801	-11.5801	-11.5801	-11.5054	-11.5054	-11.356	-11.2813	-11.2813
0.00527	0.005206	0.005227	0.005246	0.005214	0.005208	0.005215	0.00521	0.005211
28.78229	27.89668	26.05166	25.01845	24.13284	22.28782	21.32841	20.2952	18.81919
-11.2066	-11.1319	-10.9824	-11.0572	-10.9077	-10.9824	-10.9077	-10.7583	-10.6089
0.005278	0.005227	0.005252	0.005266	0.005227	0.005223	0.005229	0.005223	0.005219
26.86347	25.97786	23.91144	22.95203	22.14022	20.4428	19.48339	18.67159	17.12177
-11.0572	-10.833	-10.9077	-10.6836	-10.4595	-10.31	-10.0859	-9.86179	-9.78708
0.005356	0.005299	0.005317	0.005328	0.005284	0.005286	0.005295	0.005294	0.005299
33.06273	32.02952	30.1845	28.85609	27.82288	25.90406	24.79705	23.61624	21.99262
-9.9365	-9.71236	-9.71236	-9.56294	-9.41352	-9.33881	-9.2641	-9.18939	-9.18939
0.00531	0.00525	0.00527	0.005283	0.00525	0.005249	0.005258	0.005256	0.005253
30.5535	29.29889	27.23247	26.12546	25.09225	22.95203	21.77122	20.59041	18.96679
-12.3272	-12.1031	-11.9537	-11.5801	-11.2066	-11.0572	-10.833	-10.6836	-10.6089
0.00527	0.005214	0.005233	0.005247	0.005217	0.005226	0.005235	0.005227	0.005218
37.56458	36.30996	34.24354	32.61993	31.36531	29.22509	27.97048	26.86347	25.23985
-18.3041	-18.3041	-18.4535	-18.3788	-18.3041	-18.4535	-18.1547	-17.7811	-17.2581
0.005363	0.005316	0.00535	0.005375	0.005335	0.005324	0.00531	0.005296	0.005297
35.35055	33.94834	31.36531	29.5203	28.26568	26.19926	24.72325	23.46864	21.47602
-11.9537	-12.0284	-12.3272	-12.4767	-12.3272	-12.3272	-12.2525	-12.2525	-12.1778
0.005183	0.005131	0.005151	0.005157	0.005118	0.00512	0.005136	0.005137	0.005139
27.08487	26.12546	24.20664	22.80443	21.84502	20.2214	19.11439	18.08118	16.97417
-13.2985	-13.2238	-13.2238	-13.2238	-13.149	-13.149	-13.0743	-13.0743	-12.7755
0.005146	0.005084	0.005104	0.005119	0.005078	0.005076	0.005082	0.005077	0.005075
29.5941	28.63469	27.01107	25.97786	25.01845	23.39483	22.21402	21.03321	19.631
-19.9477	-19.7236	-19.6489	-19.4994	-19.2753	-19.0512	-18.5282	-18.2294	-17.3328
0.005238	0.005176	0.005203	0.005223	0.005182	0.005171	0.005174	0.005172	0.00518
27.52768	26.56827	24.57565	23.32103	22.43542	20.88561	19.8524	18.89299	17.71218
-14.9421	-14.5685	-14.4191	-14.2697	-14.195	-14.1203	-13.9709	-13.8214	-13.5226
0.005278	0.005213	0.005241	0.005266	0.005226	0.005222	0.005224	0.005219	0.00522
26.05166	25.16605	23.32103	22.21402	21.40221	19.8524	18.89299	18.22878	17.26937
-16.7352	-16.3616	-16.1375	-16.2122	-16.0628	-16.1375	-16.2122	-16.3616	-16.2122
0.005311	0.005251	0.005279	0.005307	0.005274	0.00528	0.00529	0.005283	0.005288
33.06273	32.02952	29.9631	28.63469	27.45387	25.38745	24.20664	22.87823	21.03321
-15.9133	-15.8386	-15.988	-15.988	-15.8386	-15.6892	-15.3157	-15.0168	-14.7927
0.005285	0.005231	0.005254	0.005273	0.005233	0.005236	0.005245	0.00525	0.005255
31.58672	30.4059	27.97048	26.42066	25.23985	23.09963	21.91882	20.81181	19.11439
-13.2238	-13.0743	-13.2985	-13.4479	-13.2238	-13.2238	-13.0743	-12.9249	-12.7008
0.005276	0.005218	0.005241	0.005254	0.00521	0.005204	0.005213	0.005207	0.005199
30.0369	28.92989	26.78967	25.31365	24.13284	22.14022	20.88561	19.7048	18.22878
-14.1203	-14.0456	-14.0456	-14.0456	-13.8962	-13.9709	-13.8962	-14.0456	-13.8214

0.005219	0.00516	0.005193	0.005221	0.00519	0.005187	0.005187	0.005176	0.005169
29.15129	28.19188	26.12546	24.87085	23.91144	21.99262	20.88561	19.8524	18.45018
-15.3157	-15.0168	-15.0168	-15.0168	-14.718	-14.5685	-14.2697	-14.0456	-13.7467
0.005228	0.00518	0.005211	0.005235	0.005199	0.005204	0.005206	0.005192	0.005175
25.60886	24.79705	22.87823	21.77122	20.95941	19.40959	18.59779	17.85978	16.97417
-14.9421	-14.718	-14.5685	-14.4938	-13.9709	-13.672	-13.2985	-12.9249	-12.5514
0.00528	0.005219	0.005241	0.005256	0.005215	0.005214	0.005219	0.005215	0.005221
27.23247	26.78967	25.23985	24.20664	23.46864	21.84502	20.88561	20	18.30258
-14.7927	-14.7927	-14.8674	-15.0168	-15.0168	-15.0168	-14.7927	-14.6433	-14.4191
0.005347	0.005292	0.005313	0.005333	0.005295	0.005291	0.005298	0.005296	0.0053
25.83026	24.87085	22.95203	21.84502	21.03321	19.33579	18.45018	17.49077	16.45757
-12.7755	-12.6261	-12.6261	-12.5514	-12.4019	-12.1778	-12.0284	-11.879	-11.6548
0.005458	0.005391	0.005404	0.005419	0.005378	0.00537	0.005377	0.005371	0.005378
31.29151	30.1107	27.89668	26.34686	25.01845	22.87823	21.84502	20.73801	18.89299
-12.8502	-12.7755	-12.4019	-12.1031	-11.9537	-11.7295	-11.2813	-10.9824	-11.0572
0.005387	0.005315	0.005329	0.00536	0.005335	0.005325	0.005324	0.005327	0.005348
38.00738	36.23616	33.43174	31.21771	29.5203	26.86347	25.31365	23.69004	21.69742
-12.7755	-12.5514	-12.2525	-12.0284	-11.7295	-11.2813	-10.833	-10.5342	-10.31
0.005323	0.005272	0.005291	0.0053	0.005257	0.005246	0.005249	0.005242	0.005237
27.82288	26.86347	24.79705	23.54243	22.65683	20.88561	19.7786	18.81919	17.63838
-12.0284	-11.9537	-12.0284	-12.1778	-11.879	-11.8043	-11.7295	-11.6548	-11.4307
0.00526	0.005203	0.005226	0.005234	0.00519	0.005187	0.005192	0.005183	0.005176
31.80812	30.70111	28.56089	26.93727	25.97786	23.91144	22.58302	21.32841	19.5572
-11.2813	-11.1319	-10.9824	-10.9077	-10.833	-10.833	-10.9077	-10.833	-10.6836
0.005206	0.005154	0.005182	0.005202	0.005171	0.005175	0.005186	0.005176	0.005168
29.22509	28.26568	26.19926	24.94465	23.98524	22.50923	21.54982	20.66421	19.48339
-14.8674	-14.8674	-14.9421	-14.8674	-14.7927	-14.5685	-14.4191	-14.3444	-13.9709
0.005178	0.005109	0.005125	0.005146	0.005109	0.00511	0.005112	0.005104	0.0051
27.89668	26.78967	24.94465	23.46864	22.50923	20.88561	20.0738	19.40959	18.08118
-12.5514	-12.2525	-11.8043	-11.4307	-11.2066	-11.2066	-10.833	-10.6089	-10.6836
0.005208	0.005146	0.005172	0.005194	0.005165	0.005163	0.005168	0.005169	0.00518
30.2583	29.07749	26.86347	25.23985	23.54243	20.88561	19.26199	17.78598	15.64576
-11.356	-11.1319	-10.6836	-10.2353	-9.9365	-9.56294	-8.89055	-8.517	-8.21815
0.00527	0.005213	0.005243	0.005271	0.005238	0.00523	0.005226	0.005221	0.005225
28.85609	28.04428	26.42066	25.38745	24.72325	23.09963	22.28782	21.54982	20.2952
-12.9249	-12.9249	-12.9996	-13.0743	-13.0743	-13.149	-12.9996	-12.7755	-12.6261
0.005304	0.005237	0.005254	0.005265	0.005225	0.005218	0.005222	0.005218	0.005219
30.5535	29.22509	27.08487	25.75646	24.57565	22.50923	21.25461	20.1476	18.67159
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0.005245	0.00519	0.005205	0.005215	0.005182	0.005187	0.005192	0.005181	0.005176
29.5941	28.63469	26.71587	25.09225	24.13284	22.14022	21.03321	20	18.22878
-12.9249	-12.6261	-12.2525	-11.879	-11.5054	-11.5054	-11.5801	-11.5054	-11.6548
0.005209	0.005152	0.005183	0.005205	0.005171	0.005164	0.005167	0.005158	0.005159
26.86347	26.19926	24.42804	23.54243	22.95203	21.25461	20.2214	19.18819	17.56458
-11.4307	-11.2066	-11.4307	-11.356	-11.2066	-11.0572	-11.2813	-11.2813	-11.2066
0.005216	0.00516	0.005188	0.005211	0.005181	0.005196	0.005212	0.005204	0.005198
29.29889	28.33948	26.64207	25.31365	24.42804	22.43542	21.25461	20.2214	18.59779
-13.2985	-13.2238	-13.149	-12.9996	-12.9996	-12.8502	-12.7755	-12.7755	-12.7755
0.005286	0.00523	0.005253	0.00527	0.005232	0.00523	0.005235	0.005227	0.005217
26.19926	25.23985	23.09963	21.84502	20.95941	19.26199	18.30258	17.41698	16.16236
-12.4019	-12.3272	-12.3272	-12.3272	-12.1778	-12.4019	-12.4019	-12.4019	-12.4019
0.00531	0.005252	0.005279	0.005297	0.005255	0.005251	0.00526	0.005258	0.005257
32.91513	31.66052	29.29889	27.52768	26.49446	24.28044	22.95203	21.77122	20
-10.7583	-10.9077	-10.9824	-11.0572	-10.9077	-10.9077	-10.9824	-10.9824	-11.1319
0.005266	0.005204	0.005224	0.005238	0.005207	0.005204	0.005212	0.005208	0.005209
25.90406	24.87085	23.02583	21.69742	20.88561	19.04059	17.78598	16.97417	15.79336
-12.2525	-12.1778	-12.1778	-12.1031	-11.879	-12.1778	-12.2525	-12.3272	-12.4767
0.005245	0.005185	0.005195	0.005207	0.005173	0.00518	0.00519	0.005182	0.005186

26.86347	25.83026	23.91144	22.65683	21.69742	19.9262	18.89299	18.00738	16.75277
-12.9996	-13.0743	-13.3732	-13.4479	-13.3732	-13.4479	-13.3732	-13.5973	-13.5226
0.005266	0.005208	0.005224	0.005236	0.005198	0.005201	0.005212	0.005209	0.005212
25.97786	24.79705	22.73063	21.54982	20.51661	18.81919	18.00738	17.19557	15.79336
-12.7008	-12.7755	-12.9996	-12.7755	-12.7755	-12.9249	-12.8502	-12.7755	-12.9249
0.005282	0.005225	0.005251	0.005264	0.005222	0.005217	0.005222	0.005222	0.005226
26.78967	25.83026	23.83764	22.65683	21.77122	20.0738	18.96679	17.93358	16.67897
-11.2066	-11.2813	-11.356	-11.1319	-11.2066	-11.1319	-11.2066	-11.4307	-11.356
0.005266	0.005209	0.005227	0.005247	0.005212	0.00522	0.00523	0.00522	0.005203
29.29889	28.04428	25.97786	24.50184	23.24723	21.47602	20.369	19.40959	17.85978
-11.1319	-10.9824	-10.9824	-10.9077	-10.9077	-11.0572	-10.833	-10.7583	-10.833
0.005282	0.005232	0.00526	0.005283	0.005247	0.005241	0.005244	0.00524	0.00524
26.93727	26.34686	24.64945	23.61624	22.87823	21.18081	19.9262	18.96679	17.26937
-12.4767	-12.1778	-11.9537	-11.879	-11.5801	-11.0572	-10.6836	-10.31	-10.1606
0.005331	0.005263	0.005283	0.005296	0.005254	0.005247	0.005258	0.005259	0.005262
29.8893	29.00369	27.01107	25.97786	25.01845	23.24723	22.43542	21.54982	20.2214
-10.31	-10.1606	-10.1606	-10.1606	-10.0112	-9.9365	-9.78708	-9.71236	-9.63765
0.005337	0.005278	0.005297	0.005314	0.005278	0.005271	0.005273	0.005268	0.005272
28.26568	27.23247	25.46125	24.20664	23.24723	21.62362	20.73801	19.9262	18.52398
-11.0572	-10.9077	-10.9824	-10.9824	-11.0572	-11.2066	-11.2066	-10.9824	-11.0572
0.005327	0.005269	0.005289	0.005309	0.00527	0.005262	0.005254	0.005245	0.005248
26.86347	25.90406	23.76384	22.21402	21.03321	19.04059	17.85978	16.82657	15.64576
-13.5973	-13.2238	-12.8502	-12.8502	-12.6261	-12.3272	-11.9537	-11.8043	-11.356
0.005289	0.005224	0.005264	0.005294	0.005253	0.005243	0.005243	0.005233	0.005228
28.92989	28.04428	26.19926	24.87085	23.76384	21.84502	20.95941	19.7786	18.08118
-11.9537	-11.8043	-11.8043	-11.8043	-11.7295	-11.6548	-11.4307	-11.2813	-11.4307
0.005306	0.005245	0.005275	0.005303	0.005267	0.005265	0.005274	0.005276	0.005287
30.0369	28.92989	26.78967	25.31365	24.20664	22.28782	21.25461	20.0738	18.45018
-9.78708	-9.48823	-9.33881	-8.96526	-8.74113	-8.44229	-8.06873	-7.8446	-7.8446
0.005288	0.005231	0.005257	0.005275	0.005229	0.005219	0.00523	0.005229	0.005232
28.41328	27.38007	25.75646	24.42804	23.46864	21.69742	20.66421	19.7048	18.22878
-9.03997	-8.81584	-8.44229	-8.29286	-8.14344	-8.06873	-7.99402	-7.91931	-7.91931
0.005211	0.005145	0.005167	0.005184	0.005149	0.005146	0.005156	0.005155	0.005162
31.07011	29.9631	27.82288	26.56827	25.46125	23.46864	22.21402	21.03321	19.26199
-10.1606	-9.9365	-9.9365	-9.71236	-9.63765	-9.48823	-9.56294	-9.41352	-9.56294
0.005174	0.005117	0.00514	0.00516	0.005126	0.005129	0.005133	0.005124	0.005111
23.32103	22.50923	20.95941	19.9262	18.96679	17.63838	16.82657	16.01476	14.90775
-11.879	-11.5801	-11.356	-11.1319	-11.0572	-10.7583	-10.5342	-10.4595	-10.3848
0.005213	0.005152	0.00517	0.005183	0.005142	0.005143	0.005155	0.005157	0.005158
27.82288	26.86347	25.01845	23.69004	22.65683	21.10701	20.0738	18.89299	17.41698
-9.18939	-9.18939	-9.2641	-9.33881	-9.41352	-9.48823	-9.48823	-9.56294	-9.63765
0.00531	0.005259	0.005297	0.005324	0.005289	0.005278	0.005277	0.005266	0.005254
25.90406	25.23985	23.46864	22.14022	21.40221	19.631	18.81919	17.85978	16.38376
-10.0859	-9.9365	-9.86179	-9.86179	-9.86179	-10.0859	-10.0112	-10.0112	-10.2353
0.005304	0.005232	0.005259	0.005294	0.005265	0.005259	0.005272	0.005273	0.005284
26.19926	25.38745	23.69004	22.73063	21.91882	20.369	19.26199	18.22878	16.97417
-12.1778	-11.9537	-12.0284	-11.879	-11.5054	-11.2066	-10.9824	-10.833	-10.6089
0.005333	0.005275	0.005299	0.005313	0.005276	0.005288	0.005303	0.005295	0.00528
28.78229	27.82288	26.19926	24.94465	23.83764	22.36162	21.54982	20.66421	19.18819
-11.9537	-11.7295	-11.6548	-11.5054	-11.4307	-11.2813	-10.9077	-10.6089	-10.4595
0.005308	0.00526	0.005291	0.005308	0.005264	0.005243	0.005234	0.005227	0.005229
26.34686	25.60886	23.83764	22.50923	21.84502	20.2214	19.33579	18.37638	17.26937
-12.3272	-11.8043	-11.4307	-11.2066	-10.7583	-10.31	-9.86179	-9.78708	-9.48823
0.005192	0.005129	0.005151	0.005167	0.005125	0.005121	0.005132	0.005132	0.005141
26.56827	25.75646	24.13284	23.02583	22.14022	20.66421	19.8524	18.96679	17.71218
-10.0859	-9.9365	-10.0112	-10.0112	-10.1606	-10.31	-10.3848	-10.5342	-10.833
0.005205	0.005146	0.005177	0.005205	0.005168	0.005165	0.005169	0.005165	0.005167
24.57565	23.91144	22.21402	21.03321	20.1476	18.74539	18.00738	17.26937	16.08856

-15.0168	-14.9421	-14.7927	-14.718	-14.4938	-14.195	-13.7467	-13.5226	-13.2985
0.005231	0.00517	0.005197	0.005222	0.005182	0.005175	0.00518	0.005178	0.005184
32.39853	31.29151	29.15129	27.60148	26.56827	24.50184	23.32103	22.14022	20.51661
-12.0284	-11.879	-11.7295	-11.6548	-11.6548	-11.8043	-11.9537	-11.879	-11.879
0.005237	0.005182	0.005219	0.005245	0.005212	0.005206	0.005206	0.005197	0.005196
50.99631	49.52029	46.86347	44.79705	43.46864	41.10701	39.11439	37.56458	35.42435
-10.4595	-10.6836	-10.7583	-10.9077	-11.0572	-11.2813	-11.356	-11.5054	-11.4307
0.004927	0.004875	0.004902	0.004925	0.004891	0.004882	0.004877	0.004867	0.00486
32.47232	31.07011	28.92989	27.23247	26.05166	24.13284	22.87823	21.62362	20
-18.2294	-18.2294	-18.3041	-18.2294	-18.1547	-18.0799	-17.6317	-17.4075	-17.3328
0.004691	0.004628	0.004653	0.004673	0.004636	0.004635	0.004644	0.00464	0.004635
34.09594	32.76753	30.4059	28.33948	27.01107	24.94465	23.39483	22.14022	20.51661
-13.2238	-13.149	-12.9996	-13.149	-13.2238	-13.3732	-13.2985	-13.5226	-13.672
0.00457	0.004521	0.004549	0.00457	0.00454	0.004549	0.00457	0.004571	0.004576
33.94834	32.76753	30.4797	28.56089	27.23247	25.23985	23.54243	22.06642	20
-12.8502	-12.8502	-13.149	-13.149	-13.2238	-13.5226	-13.5973	-14.0456	-14.3444
0.004502	0.00445	0.004468	0.004481	0.004447	0.00445	0.004461	0.004453	0.004439
32.54613	31.14391	28.78229	27.15867	25.97786	23.83764	22.43542	21.25461	19.631
-15.0168	-15.0168	-15.4651	-15.5398	-15.6145	-15.6145	-15.6892	-15.5398	-15.3157
0.004367	0.004325	0.004354	0.004373	0.004339	0.004339	0.004341	0.004334	0.004334
37.71218	36.08856	33.35793	31.21771	29.6679	27.23247	25.53506	24.05904	21.99262
-16.2122	-16.2122	-16.3616	-16.3616	-16.3616	-16.4363	-16.1375	-15.9133	-15.6892
0.004281	0.004236	0.004259	0.004275	0.004239	0.004232	0.004235	0.00423	0.004237
28.56089	27.38007	25.46125	23.83764	22.87823	21.03321	19.631	18.45018	17.04797
-17.2581	-17.1087	-16.9593	-16.6604	-16.2122	-15.7639	-15.4651	-15.2409	-15.0168
0.004214	0.004162	0.004181	0.004195	0.004164	0.004168	0.004182	0.004176	0.004174
31.73432	30.3321	28.04428	26.49446	25.31365	23.09963	21.69742	20.59041	18.96679
-13.3732	-13.3732	-13.5973	-13.7467	-13.672	-13.8214	-13.7467	-13.672	-13.5973
0.004175	0.004128	0.004143	0.004158	0.004124	0.004122	0.004121	0.004108	0.0041
29.6679	28.41328	26.34686	24.35424	23.02583	21.10701	19.7786	18.52398	16.97417
-14.7927	-14.4938	-14.3444	-14.4938	-14.4191	-14.4938	-14.4191	-14.4191	-14.4938
0.004099	0.004045	0.004073	0.004095	0.004064	0.004059	0.004066	0.004057	0.004058
28.63469	27.23247	25.01845	23.32103	22.06642	20.0738	18.74539	17.49077	15.94096
-14.0456	-13.9709	-14.195	-14.195	-14.195	-14.1203	-14.0456	-13.9709	-13.9709
0.00408	0.004039	0.004058	0.004067	0.004027	0.004023	0.004028	0.004025	0.004027
30.84871	29.5941	27.52768	26.19926	25.09225	23.09963	21.69742	20.51661	18.89299
-14.5685	-14.718	-14.9421	-14.9421	-14.8674	-14.9421	-14.718	-14.6433	-14.5685
0.004051	0.004005	0.004025	0.004039	0.00401	0.004015	0.004021	0.004008	0.004
30.4059	29.4465	27.60148	25.97786	24.72325	22.50923	20.81181	19.48339	17.41698
-12.0284	-12.0284	-12.0284	-12.0284	-11.8043	-11.7295	-11.5054	-11.2813	-11.2066
0.004013	0.003965	0.003984	0.004	0.00397	0.00397	0.003975	0.003969	0.003971
32.54613	31.14391	29.00369	27.15867	25.90406	23.69004	22.21402	21.10701	19.26199
-14.2697	-14.3444	-14.5685	-14.5685	-14.5685	-14.5685	-14.4191	-14.4191	-14.4938
0.003905	0.003857	0.00388	0.0039	0.003872	0.00387	0.003876	0.00387	0.003881
33.50554	32.02952	29.6679	27.52768	26.12546	23.83764	22.36162	21.18081	19.33579
-13.9709	-14.0456	-14.2697	-14.2697	-14.3444	-14.7927	-14.7927	-14.7927	-15.0168
0.003827	0.003777	0.003794	0.003811	0.00378	0.003772	0.00377	0.003757	0.003758
30.5535	29.22509	27.08487	25.31365	24.20664	22.06642	20.2952	18.96679	17.26937
-13.4479	-13.672	-14.1203	-14.3444	-14.2697	-14.4191	-14.3444	-14.4938	-14.5685
0.003749	0.003708	0.003724	0.003735	0.003705	0.00371	0.00372	0.003712	0.00371
34.16974	32.91513	30.4797	28.63469	27.23247	24.94465	23.09963	21.84502	19.7786
-12.7755	-12.7008	-13.2238	-13.2238	-13.3732	-13.7467	-13.8962	-13.8962	-14.0456
0.003702	0.003659	0.003675	0.003689	0.00366	0.00366	0.003663	0.003657	0.003664
35.86716	34.53875	32.47232	30.70111	29.22509	26.93727	25.31365	24.05904	21.91882
-13.8962	-13.8962	-14.1203	-14.195	-14.4191	-14.8674	-15.0168	-15.0168	-14.9421
0.003592	0.003549	0.003572	0.003593	0.003568	0.003566	0.003561	0.003549	0.003548
29.8155	28.92989	27.30627	25.90406	24.72325	22.80443	21.25461	20	18.15498
-14.2697	-14.2697	-14.4191	-14.4938	-14.4938	-14.4938	-14.4191	-14.4938	-14.3444

0.003547	0.003506	0.003525	0.003543	0.003516	0.003523	0.003531	0.003526	0.003525
27.01107	26.27306	24.50184	22.95203	21.77122	19.9262	18.45018	17.41698	15.79336
-13.8962	-13.672	-14.0456	-14.2697	-14.3444	-14.6433	-14.4938	-14.3444	-13.9709
0.00355	0.003521	0.003548	0.003562	0.00352	0.003505	0.003497	0.003487	0.003492
29.7417	28.63469	26.86347	25.31365	24.13284	22.28782	20.81181	19.48339	17.56458
-15.0168	-14.9421	-15.0168	-14.9421	-14.718	-14.7927	-14.5685	-14.6433	-14.5685
0.003513	0.003467	0.003483	0.003501	0.003475	0.003485	0.003493	0.003488	0.003486
29.07749	28.41328	27.01107	25.90406	25.09225	23.54243	22.14022	20.95941	19.18819
-13.8962	-13.8962	-14.0456	-13.9709	-13.8214	-13.8962	-13.8214	-13.8962	-14.1203
0.003503	0.00347	0.003496	0.003512	0.003489	0.003497	0.003511	0.003503	0.003497
35.71956	34.39114	32.17712	30.1845	28.85609	26.86347	25.31365	23.83764	21.54982
-13.0743	-13.2985	-13.8962	-14.195	-14.3444	-14.7927	-15.0168	-15.1662	-15.3904
0.003468	0.003421	0.003436	0.003451	0.003423	0.003427	0.003436	0.00343	0.003432
40.95941	39.26199	36.90037	34.90775	33.35793	30.99631	28.85609	27.23247	24.72325
-11.356	-11.356	-11.7295	-12.0284	-12.1778	-12.7008	-12.9996	-13.3732	-14.1203
0.003325	0.003289	0.003309	0.003323	0.0033	0.003302	0.00331	0.003301	0.003294
33.06273	32.47232	31.29151	30.1107	29.29889	27.82288	26.64207	25.46125	23.61624
-14.9421	-14.718	-14.6433	-14.4938	-14.2697	-14.195	-13.9709	-13.8962	-13.8214
0.003274	0.003236	0.00325	0.00326	0.003232	0.003234	0.003239	0.00323	0.00323
23.54243	23.02583	22.14022	21.18081	20.51661	19.18819	18.22878	17.49077	16.53136
-16.8846	-16.8846	-17.1087	-17.1087	-17.034	-17.1087	-16.8099	-16.4363	-15.8386
0.003275	0.003236	0.00325	0.003266	0.003238	0.003244	0.003255	0.003258	0.003285
21.32841	21.03321	20.2214	19.40959	18.96679	17.78598	16.90037	16.01476	14.83395
-15.9133	-15.6892	-15.6145	-15.3904	-15.0915	-14.9421	-14.4191	-14.1203	-13.672
0.003331	0.003293	0.003307	0.003321	0.003293	0.003299	0.003311	0.003309	0.003319
30.99631	30.1107	28.63469	27.15867	26.05166	23.98524	22.36162	21.18081	19.40959
-14.1203	-14.195	-14.4191	-14.3444	-14.195	-14.3444	-14.1203	-14.0456	-13.7467
0.003324	0.003285	0.003306	0.003324	0.003301	0.003299	0.0033	0.00329	0.003294
32.10332	31.36531	29.8893	28.56089	27.52768	25.68266	24.35424	23.24723	21.47602
-14.718	-14.6433	-15.0168	-15.0168	-15.2409	-15.6892	-15.4651	-15.3157	-15.0168
0.00329	0.003255	0.003278	0.003296	0.00327	0.003264	0.003262	0.003254	0.003258
26.78967	26.05166	24.64945	23.39483	22.28782	20.369	19.04059	18.08118	16.90037
-16.9593	-16.9593	-17.1087	-17.1834	-17.1087	-17.3328	-17.1834	-16.8846	-16.2122
0.003304	0.003263	0.003279	0.003299	0.003277	0.003285	0.003296	0.003299	0.003331
24.50184	23.91144	22.87823	21.77122	20.88561	19.40959	18.30258	17.41698	15.94096
-15.6145	-15.5398	-15.6145	-15.4651	-15.3157	-15.3157	-15.0915	-14.9421	-14.5685
0.003312	0.003274	0.003296	0.003314	0.003287	0.003287	0.00329	0.003287	0.003294
34.31734	33.80074	32.76753	31.66052	30.70111	28.92989	27.45387	26.12546	24.20664
-15.4651	-15.4651	-15.3157	-15.1662	-15.1662	-15.4651	-15.7639	-15.988	-16.0628
0.003286	0.00325	0.003274	0.003299	0.003282	0.003289	0.003289	0.003274	0.003259
20.66421	20.2214	19.48339	18.59779	18.22878	17.41698	16.60517	16.01476	15.20295
-17.9305	-17.7064	-17.7811	-17.6317	-17.2581	-16.8099	-16.2869	-15.8386	-15.0915
0.003306	0.003271	0.003287	0.0033	0.003273	0.003282	0.003298	0.003309	0.003338
28.04428	27.15867	25.75646	24.57565	23.69004	22.21402	20.95941	19.8524	18.37638
-17.1834	-17.1087	-17.4075	-17.4075	-17.3328	-17.4075	-17.1834	-17.1087	-17.034
0.003332	0.003296	0.003312	0.003326	0.003296	0.003304	0.003315	0.003317	0.003334
38.15498	37.19557	35.57196	33.87454	32.84133	30.99631	29.5203	28.26568	26.49446
-13.7467	-13.8214	-14.195	-14.4191	-14.5685	-14.9421	-14.8674	-14.8674	-14.718
0.003287	0.003248	0.003266	0.003274	0.003243	0.003235	0.003238	0.003234	0.003247
36.01476	35.42435	33.94834	32.54613	31.51291	29.7417	28.26568	27.01107	25.16605
-16.3616	-16.2122	-16.511	-16.5857	-16.8099	-17.1087	-17.1087	-17.034	-17.034
0.003222	0.003188	0.003211	0.003225	0.003196	0.00319	0.003188	0.003184	0.00319
52.10332	50.84871	49.15129	47.60147	46.27306	43.91144	42.06642	40.73801	38.52399
-14.1203	-14.2697	-14.4191	-14.3444	-14.3444	-14.3444	-14.195	-14.1203	-14.0456
0.003149	0.003114	0.00313	0.003146	0.003122	0.00312	0.003117	0.003107	0.003105
49.37269	48.19188	46.56826	44.94465	43.54243	41.32841	39.4096	37.78598	35.12915
-18.9765	-18.9018	-18.9765	-18.9765	-18.9018	-19.2006	-19.0512	-19.1259	-19.35
0.003045	0.003007	0.003023	0.003037	0.003014	0.003017	0.003027	0.003026	0.003033

75.57195	74.09594	71.88192	69.8155	67.97048	65.09225	62.80443	60.95941	58.15498
-11.1319	-11.879	-13.149	-14.1203	-14.9421	-16.2122	-17.1087	-17.9305	-18.7523
0.002945	0.002913	0.002932	0.002948	0.002931	0.002929	0.00293	0.002924	0.002926
70.5535	70.1107	69.3727	68.41328	67.74908	66.56827	65.38745	64.50185	62.43542
-23.7579	-24.2809	-25.028	-25.2521	-25.2521	-25.028	-24.5798	-24.2062	-23.6832
0.002899	0.002864	0.002871	0.002875	0.002846	0.002842	0.002849	0.002849	0.002855
68.19188	67.08487	64.94465	63.09963	61.77122	59.9262	58.15498	56.60517	53.94834
-20.9937	-21.4419	-22.2637	-23.1603	-23.6085	-24.5798	-24.8039	-25.1027	-25.7004
0.002887	0.00286	0.002874	0.002879	0.002853	0.002852	0.002865	0.00287	0.002879
75.35056	74.24355	72.54613	70.6273	69.2989	67.01107	64.79705	63.09963	60.2214
-18.1547	-18.6776	-19.7236	-20.3213	-20.6948	-21.5166	-21.666	-21.8155	-21.8902
0.002921	0.002895	0.002913	0.002924	0.002901	0.002897	0.002901	0.002898	0.002898
74.46494	73.72694	72.61993	71.14391	69.8155	67.38007	65.31365	63.83764	61.18081
-16.2122	-17.1834	-18.6776	-19.5742	-20.1718	-21.3672	-21.9649	-22.4879	-23.0855
0.002937	0.002899	0.002914	0.002933	0.002918	0.002918	0.002919	0.002912	0.002911
78.74538	77.93358	76.38377	74.53874	73.21033	70.84871	68.56088	66.64207	63.91144
-17.034	-17.7811	-18.9765	-19.873	-20.5454	-21.8155	-22.4131	-22.8614	-23.235
0.002961	0.002932	0.002955	0.002971	0.002952	0.00295	0.002949	0.002945	0.002947
76.45757	75.42435	74.02214	72.17712	70.77491	68.26569	66.05166	64.28044	61.18081
-15.0915	-15.9133	-17.3328	-18.4535	-19.1259	-20.396	-20.9937	-21.5166	-22.1143
0.003014	0.002981	0.002999	0.003014	0.002996	0.002998	0.003005	0.003	0.002992
79.631	78.81919	77.19557	75.71956	74.53874	72.39852	70.2583	68.41328	65.23985
-13.2985	-14.2697	-15.988	-17.3328	-18.3041	-19.7983	-20.7695	-21.5166	-22.6373
0.003034	0.003001	0.003014	0.003024	0.003002	0.003005	0.003014	0.003015	0.003018
80.22141	79.18819	77.56458	75.79336	74.39114	72.25092	69.9631	68.19188	65.23985
-12.4767	-13.4479	-15.0168	-16.2122	-17.1834	-18.9018	-19.873	-20.6201	-21.3672
0.00307	0.003039	0.003058	0.003067	0.003044	0.00304	0.003049	0.003052	0.003062
74.09594	73.13653	71.73431	70.1107	69.00369	66.86347	64.72324	63.17343	60.66421
-11.2066	-11.879	-12.9249	-13.7467	-14.195	-15.1662	-15.8386	-16.2869	-16.9593
0.003103	0.003069	0.003082	0.003092	0.003069	0.003069	0.003071	0.003067	0.003067
78.81919	78.22878	76.97417	75.49815	74.31734	72.32472	70.1845	68.56088	65.83026
-13.5973	-14.4938	-15.7639	-16.9593	-17.7064	-18.9765	-19.7983	-20.4707	-20.9189
0.003142	0.003105	0.003121	0.003135	0.003117	0.003122	0.00313	0.003128	0.003128
80.81181	79.9262	78.59779	77.04797	75.64576	73.28413	70.99631	69.2989	66.19926
-8.66642	-9.2641	-10.3848	-11.2066	-11.8043	-13.0743	-14.0456	-14.718	-15.5398
0.003184	0.00315	0.003169	0.003183	0.00316	0.003152	0.003149	0.003142	0.003143
80.369	78.89299	76.82657	74.61255	72.84133	70.0369	67.38007	65.01845	61.40221
-11.356	-12.1031	-13.2985	-14.2697	-14.8674	-15.9133	-16.6604	-17.3328	-18.3041
0.003184	0.00315	0.003169	0.003186	0.003168	0.003177	0.003191	0.003194	0.003197
76.30996	75.42435	73.80074	71.95572	70.47971	67.97048	65.83026	64.28044	61.40221
-14.8674	-15.6892	-16.8846	-17.7064	-18.3788	-19.4247	-20.0224	-20.5454	-20.9189
0.003263	0.003224	0.003242	0.003262	0.003243	0.003246	0.003248	0.003244	0.003249
81.91882	80.81181	78.52399	76.01476	74.39114	71.66051	68.92989	66.64207	63.24723
-12.0284	-13.0743	-15.0168	-16.1375	-17.034	-18.3788	-19.2006	-19.7983	-20.4707
0.0033	0.003258	0.003267	0.003275	0.003248	0.00325	0.00326	0.003262	0.003268
76.01476	75.05535	73.65314	72.02952	70.84871	68.56088	66.19926	64.50185	61.54982
-13.0743	-13.5226	-14.2697	-14.8674	-15.0168	-15.6892	-16.0628	-16.2869	-16.5857
0.003344	0.003307	0.003323	0.003337	0.003314	0.00332	0.003328	0.003328	0.003329
76.38377	75.05535	72.98893	70.6273	68.70849	65.83026	63.24723	61.10701	57.63838
-11.2813	-11.6548	-12.4019	-12.7008	-12.9249	-13.5226	-13.7467	-13.8962	-14.3444
0.003401	0.00336	0.003379	0.003395	0.003373	0.003373	0.003378	0.003376	0.003376
72.17712	70.99631	68.78229	66.56827	64.87085	62.06642	59.18819	56.90037	53.57933
-17.4075	-17.557	-18.0052	-18.3041	-18.2294	-18.3788	-18.2294	-18.3041	-18.3041
0.003465	0.003429	0.003448	0.00346	0.003437	0.003443	0.003454	0.003454	0.003456

15.79336	14.98155	13.80074	12.91513	12.32472	11.36531	10.70111	10.1845	9.520295
-10.31	-10.0859	-10.1606	-9.86179	-9.71236	-9.63765	-9.2641	-9.03997	-8.59171
0.005513	0.00546	0.005478	0.005484	0.005433	0.005427	0.005432	0.005423	0.00542
11.51291	10.99631	10.1107	9.594096	9.151292	8.708488	8.339483	8.04428	7.970479
-6.64923	-6.4251	-6.57452	-6.27568	-6.05155	-5.90213	-5.60329	-5.52858	-5.45387
0.005994	0.005931	0.005953	0.00597	0.005919	0.00592	0.005933	0.005933	0.005936
35.49815	34.61255	32.25092	30.99631	29.8155	27.74908	26.64207	25.23985	23.24723
-5.0056	-4.78147	-4.70676	-4.78147	-4.40792	-4.48263	-4.33321	-4.2585	-4.78147
0.005965	0.005897	0.005914	0.00594	0.005901	0.005901	0.005916	0.005918	0.005923
36.01476	34.90775	32.61993	31.21771	30.1107	28.04428	26.93727	25.75646	23.83764
-6.64923	-6.35039	-6.20097	-5.97684	-5.678	-5.60329	-5.37916	-5.22973	-5.08031
0.005678	0.005614	0.005636	0.005655	0.005611	0.005595	0.0056	0.005598	0.005603
35.86716	34.83395	32.84133	31.21771	30.1107	28.19188	26.93727	25.83026	24.28044
-7.54576	-7.39634	-6.94808	-6.87337	-6.64923	-6.4251	-6.20097	-6.12626	-6.05155
0.005365	0.005304	0.005314	0.005326	0.005285	0.005273	0.005282	0.005277	0.005278
29.6679	28.70849	26.93727	25.68266	24.72325	23.09963	22.14022	21.10701	19.631
-6.79866	-6.49981	-6.35039	-6.20097	-6.05155	-5.97684	-5.82742	-5.75271	-5.75271
0.00524	0.005186	0.005216	0.005237	0.005199	0.005182	0.00518	0.005172	0.00517
32.76753	31.58672	29.6679	28.26568	27.08487	25.16605	23.83764	22.65683	20.95941
-8.06873	-7.8446	-7.76989	-7.54576	-7.39634	-7.24692	-7.0975	-6.87337	-6.64923
0.005123	0.005061	0.005084	0.005102	0.005071	0.005072	0.005075	0.00507	0.005063
23.69004	22.95203	21.69742	20.59041	19.7786	18.45018	17.41698	16.60517	15.57196
-11.5054	-11.2813	-11.0572	-10.6836	-10.1606	-9.71236	-9.2641	-8.96526	-8.66642
0.005099	0.005041	0.005054	0.005069	0.005036	0.005046	0.00506	0.005056	0.005051
19.8524	19.18819	18.15498	17.41698	16.90037	15.79336	15.12915	14.31734	13.35793
-10.9077	-10.5342	-10.0859	-9.78708	-9.56294	-9.2641	-8.66642	-8.44229	-8.14344
0.005235	0.005169	0.005186	0.005206	0.005162	0.005154	0.005159	0.005162	0.00518
30.2583	29.37269	27.67528	26.71587	25.68266	23.83764	22.87823	21.99262	20.59041
-8.21815	-8.21815	-8.14344	-7.8446	-7.54576	-7.24692	-6.72394	-6.27568	-5.97684
0.005228	0.005176	0.005195	0.005208	0.005165	0.005153	0.005149	0.005144	0.005146
30.5535	29.5941	27.82288	26.78967	25.83026	24.13284	23.02583	22.14022	20.51661
-9.2641	-8.96526	-8.66642	-8.21815	-7.91931	-7.8446	-7.69518	-7.54576	-7.39634
0.005117	0.005065	0.005095	0.00511	0.005072	0.005068	0.00507	0.005063	0.005064
27.30627	26.71587	25.09225	23.91144	23.09963	21.54982	20.369	19.26199	17.78598
-12.0284	-11.8043	-11.879	-11.879	-11.8043	-11.5801	-11.2813	-11.2813	-10.9077
0.005074	0.005019	0.005045	0.005062	0.005018	0.005015	0.005024	0.005023	0.005019
23.91144	23.17343	21.69742	20.81181	20	18.67159	17.56458	16.90037	15.64576
-10.1606	-9.86179	-9.41352	-8.96526	-8.59171	-8.14344	-7.8446	-7.62047	-7.54576
0.005092	0.005033	0.005056	0.005074	0.005041	0.005044	0.005054	0.005054	0.005054
25.16605	24.42804	22.73063	21.40221	20.51661	19.18819	18.15498	17.19557	15.94096
-11.0572	-10.7583	-10.3848	-10.2353	-10.0112	-9.71236	-9.41352	-9.41352	-9.2641
0.005134	0.005076	0.0051	0.00512	0.005078	0.005071	0.005072	0.005063	0.005053
24.87085	24.13284	22.65683	21.54982	20.88561	19.5572	18.74539	17.93358	16.60517
-10.2353	-9.9365	-9.71236	-9.41352	-9.33881	-9.11468	-8.74113	-8.517	-8.29286
0.00515	0.005092	0.005111	0.005127	0.005086	0.005076	0.005076	0.005075	0.005081
25.97786	25.09225	23.54243	22.21402	21.32841	19.8524	18.81919	17.93358	16.53136
-10.2353	-10.0112	-9.63765	-9.48823	-9.2641	-9.03997	-8.81584	-8.66642	-8.59171
0.005167	0.005104	0.00513	0.005156	0.005118	0.005106	0.0051	0.005097	0.00511
22.14022	21.54982	20.0738	18.96679	18.30258	17.41698	16.82657	16.23616	15.35055

-10.4595	-10.1606	-9.86179	-9.78708	-9.56294	-9.33881	-8.89055	-8.59171	-8.44229
0.005202	0.005142	0.00517	0.005195	0.005154	0.005143	0.005149	0.00515	0.005157
28.78229	27.89668	26.19926	24.87085	23.76384	22.14022	21.25461	20.2214	18.59779
-9.71236	-9.2641	-9.03997	-8.89055	-8.81584	-8.74113	-8.21815	-7.8446	-7.69518
0.005164	0.005111	0.005141	0.005165	0.005126	0.005107	0.0051	0.005097	0.00511
27.01107	26.19926	24.42804	23.24723	22.36162	20.59041	19.5572	18.45018	17.04797
-8.59171	-8.44229	-8.59171	-8.59171	-8.44229	-8.66642	-8.59171	-8.517	-8.36758
0.005119	0.005065	0.005086	0.005103	0.005063	0.005058	0.005059	0.005048	0.005053
27.60148	26.86347	25.16605	24.20664	23.32103	21.69742	20.73801	19.8524	18.37638
-10.6836	-10.3848	-10.0859	-9.63765	-9.63765	-9.2641	-8.96526	-8.74113	-8.517
0.005044	0.004988	0.00501	0.005029	0.004989	0.004984	0.004983	0.00498	0.004991
27.30627	26.49446	24.50184	23.24723	22.14022	20.4428	19.11439	17.93358	16.53136
-9.63765	-9.48823	-9.18939	-8.96526	-8.89055	-8.89055	-8.66642	-8.59171	-8.44229
0.005056	0.005002	0.005028	0.005055	0.005021	0.005025	0.005032	0.005028	0.005033
24.28044	23.46864	22.06642	20.66421	19.7786	18.30258	17.41698	16.45757	15.20295
-10.6836	-10.3848	-9.9365	-9.63765	-9.33881	-8.89055	-8.517	-8.44229	-8.36758
0.005115	0.005054	0.00508	0.005101	0.005062	0.005054	0.005061	0.005061	0.005061
27.38007	26.71587	24.94465	23.76384	22.87823	21.18081	20.0738	19.04059	17.41698
-9.9365	-9.71236	-9.41352	-9.03997	-8.96526	-8.81584	-8.59171	-8.44229	-8.36758
0.005133	0.005079	0.005102	0.005125	0.005092	0.005097	0.005109	0.005109	0.00511
24.28044	23.46864	21.84502	20.59041	19.5572	17.93358	16.82657	15.71956	14.24354
-10.0859	-9.86179	-9.86179	-9.86179	-9.86179	-9.86179	-9.56294	-9.56294	-9.33881
0.005211	0.005154	0.005177	0.005194	0.005158	0.005149	0.005148	0.005139	0.00514
23.61624	22.80443	21.18081	20.2952	19.631	18.08118	17.41698	16.75277	15.42435
-8.06873	-7.91931	-8.14344	-8.14344	-7.99402	-8.21815	-8.21815	-8.21815	-8.21815
0.00529	0.005237	0.005262	0.00528	0.005245	0.005239	0.005241	0.005236	0.00524
27.38007	26.71587	25.01845	23.69004	22.65683	21.03321	20	18.89299	17.41698
-9.2641	-8.89055	-8.517	-8.21815	-8.21815	-8.06873	-7.8446	-7.76989	-7.91931
0.005295	0.005246	0.005273	0.005301	0.005267	0.005262	0.005266	0.005265	0.005262
30.0369	29.15129	27.30627	26.19926	25.31365	23.61624	22.65683	21.54982	19.7786
-10.1606	-10.0112	-9.9365	-9.78708	-9.71236	-9.48823	-9.03997	-8.74113	-8.59171
0.005286	0.005222	0.005243	0.005263	0.005228	0.005224	0.005229	0.005222	0.005214
26.93727	26.27306	24.57565	23.32103	22.28782	20.51661	19.40959	18.45018	16.82657
-9.78708	-9.48823	-9.33881	-9.18939	-8.89055	-8.89055	-8.517	-8.29286	-8.29286
0.00525	0.005191	0.00522	0.005244	0.005206	0.005194	0.005197	0.005203	0.00522
28.41328	27.60148	25.75646	24.57565	23.69004	21.77122	20.73801	19.7786	18.15498
-11.5054	-11.0572	-10.6836	-10.31	-9.86179	-9.48823	-8.96526	-8.59171	-8.29286
0.005253	0.00519	0.005206	0.005215	0.005171	0.005163	0.00517	0.005167	0.005175
27.82288	26.86347	25.01845	23.69004	22.65683	21.10701	20.0738	19.11439	17.63838
-8.14344	-7.99402	-7.99402	-7.99402	-7.91931	-7.99402	-7.8446	-7.76989	-7.8446
0.005214	0.005158	0.005182	0.005201	0.005166	0.005159	0.005162	0.00516	0.005155
31.80812	30.99631	29.4465	28.26568	27.38007	25.90406	24.79705	23.69004	22.06642
-6.35039	-6.27568	-6.4251	-6.27568	-6.12626	-6.27568	-6.12626	-6.20097	-6.35039
0.005196	0.005142	0.005162	0.005178	0.005148	0.005155	0.005171	0.005171	0.005167
29.00369	28.33948	26.56827	25.31365	24.20664	22.43542	21.32841	20.369	18.74539
-8.74113	-8.29286	-8.06873	-7.62047	-7.39634	-7.24692	-7.02279	-6.79866	-6.49981
0.00503	0.004976	0.005003	0.005027	0.004989	0.004981	0.004979	0.004977	0.004981
30.3321	29.37269	27.60148	26.49446	25.83026	24.42804	23.61624	22.65683	21.40221
-9.63765	-9.41352	-9.2641	-9.11468	-8.66642	-8.36758	-8.14344	-8.06873	-8.14344
0.004986	0.004925	0.00494	0.004951	0.004915	0.004918	0.004937	0.00494	0.004945
25.01845	24.13284	22.43542	21.25461	20.369	19.04059	18.08118	17.19557	16.08856
-9.56294	-9.33881	-9.18939	-9.03997	-8.96526	-8.81584	-8.517	-8.517	-8.44229
0.004988	0.004935	0.004957	0.004965	0.004919	0.004912	0.004925	0.004927	0.004926
25.38745	24.20664	22.14022	20.4428	19.33579	17.71218	16.75277	15.86716	14.61255
-8.81584	-8.66642	-8.36758	-8.21815	-7.99402	-7.62047	-7.17221	-7.02279	-6.64923
0.004982	0.004922	0.004948	0.004973	0.004937	0.004927	0.004931	0.004928	0.004933
28.11808	27.45387	25.83026	24.64945	23.91144	22.43542	21.32841	20.369	18.89299
-9.63765	-9.33881	-9.18939	-9.03997	-8.96526	-8.81584	-8.66642	-8.59171	-8.44229

0.005007	0.004951	0.004968	0.004985	0.004951	0.004951	0.004959	0.004957	0.004959
25.90406	25.01845	23.39483	22.14022	21.40221	20	18.81919	17.78598	16.60517
-10.0112	-9.86179	-9.71236	-9.56294	-9.41352	-9.33881	-9.03997	-9.03997	-8.74113
0.005005	0.004959	0.004978	0.004988	0.004948	0.004945	0.004958	0.004953	0.004946
17.04797	16.67897	15.86716	15.49815	14.98155	14.16974	13.94834	13.50554	12.76753
-10.9824	-10.4595	-9.86179	-9.2641	-8.89055	-8.59171	-7.91931	-7.62047	-7.32163
0.005197	0.005142	0.005168	0.00519	0.005147	0.005132	0.005129	0.005132	0.005149
26.19926	25.38745	23.46864	22.43542	21.62362	19.7786	18.59779	17.63838	16.08856
-7.8446	-7.39634	-7.32163	-7.17221	-7.02279	-6.94808	-6.87337	-6.72394	-6.79866
0.005319	0.005257	0.00528	0.005298	0.005261	0.005264	0.005279	0.005273	0.005269
20.369	19.631	17.93358	16.75277	15.94096	14.46494	13.35793	12.61993	11.51291
-8.517	-8.14344	-8.14344	-7.99402	-7.69518	-7.54576	-7.39634	-7.39634	-7.39634
0.005374	0.005316	0.005346	0.005372	0.005335	0.005339	0.005357	0.005355	0.00534
29.15129	28.33948	26.86347	25.60886	24.79705	23.24723	22.43542	21.40221	20.0738
-6.05155	-5.75271	-5.45387	-5.30445	-5.08031	-5.0056	-4.85618	-4.78147	-4.93089
0.005493	0.005435	0.005462	0.005484	0.005447	0.005441	0.005451	0.005453	0.005463
31.66052	30.84871	29.00369	27.82288	27.01107	25.38745	24.35424	23.32103	21.62362
-6.72394	-6.57452	-6.4251	-6.35039	-6.20097	-6.05155	-5.75271	-5.678	-5.90213
0.005248	0.005191	0.005209	0.005223	0.005183	0.005174	0.005177	0.005176	0.005169
26.42066	25.53506	23.83764	22.65683	21.77122	20.2214	19.18819	18.15498	16.67897
-7.0975	-6.94808	-6.72394	-6.49981	-6.49981	-6.27568	-6.20097	-6.20097	-6.27568
0.005246	0.005194	0.005222	0.00525	0.005215	0.005211	0.005216	0.00522	0.005228
28.92989	27.89668	26.19926	24.87085	23.83764	22.14022	21.10701	19.8524	18.22878
-7.91931	-7.8446	-7.91931	-7.76989	-7.54576	-7.47105	-7.0975	-7.02279	-6.94808
0.005227	0.005168	0.005188	0.005202	0.005166	0.005163	0.005173	0.005171	0.005165
26.64207	25.83026	23.98524	22.95203	22.21402	20.59041	19.5572	18.74539	17.41698
-7.8446	-7.62047	-7.24692	-6.94808	-6.57452	-6.35039	-6.20097	-6.12626	-6.05155
0.005117	0.005055	0.005075	0.005088	0.005055	0.005061	0.005075	0.005079	0.005087
29.9631	28.92989	27.01107	25.68266	24.72325	22.87823	21.84502	20.66421	19.04059
-7.8446	-7.76989	-7.76989	-7.69518	-7.54576	-7.32163	-7.0975	-7.0975	-7.0975
0.005074	0.005018	0.005042	0.005054	0.005016	0.005017	0.005039	0.00504	0.00504
29.15129	28.26568	26.42066	25.16605	24.42804	22.80443	21.54982	20.73801	19.26199
-7.8446	-7.62047	-7.39634	-7.39634	-7.0975	-6.87337	-6.72394	-6.64923	-6.57452
0.005033	0.004976	0.004991	0.004995	0.004953	0.004953	0.004968	0.004965	0.00496
27.89668	27.08487	25.38745	24.35424	23.54243	21.91882	21.03321	20.0738	18.59779
-7.02279	-6.72394	-6.79866	-6.79866	-6.72394	-6.72394	-6.57452	-6.72394	-6.57452
0.00502	0.004967	0.005001	0.005018	0.004979	0.004969	0.004972	0.004969	0.004967
24.87085	24.13284	22.43542	21.03321	20.369	18.89299	18.00738	17.19557	15.86716
-8.21815	-7.69518	-7.39634	-7.24692	-7.0975	-6.79866	-6.4251	-6.35039	-6.49981
0.005058	0.005	0.005033	0.005056	0.005011	0.004992	0.004996	0.004996	0.004998
26.27306	25.46125	23.76384	22.65683	21.91882	20.2214	19.26199	18.30258	17.12177
-6.4251	-6.27568	-6.27568	-6.12626	-5.97684	-6.05155	-5.82742	-5.90213	-5.82742
0.005073	0.005013	0.005033	0.005039	0.005	0.004995	0.005003	0.004993	0.004985
29.5941	28.48709	26.86347	25.60886	24.50184	22.65683	21.62362	20.59041	19.04059
-8.14344	-8.44229	-8.517	-8.36758	-8.21815	-8.44229	-8.44229	-8.21815	-8.29286
0.005029	0.004983	0.005	0.005013	0.004982	0.004987	0.004993	0.004985	0.004984
26.78967	26.12546	24.35424	23.24723	22.58302	20.95941	19.631	18.45018	17.12177
-9.48823	-9.2641	-9.11468	-9.03997	-8.74113	-8.36758	-8.29286	-8.29286	-7.8446
0.005048	0.004986	0.005007	0.005019	0.004982	0.004989	0.005009	0.005002	0.004995
23.24723	22.50923	20.95941	19.7786	18.89299	17.41698	16.45757	15.57196	14.53874
-8.21815	-7.99402	-7.76989	-7.47105	-7.24692	-7.0975	-6.94808	-6.64923	-6.4251
0.005073	0.005009	0.005031	0.005054	0.005024	0.005024	0.005028	0.005024	0.005034
26.42066	25.38745	23.24723	21.54982	20.59041	18.52398	17.34317	16.30996	14.83395
-8.81584	-8.59171	-8.44229	-8.29286	-8.14344	-7.76989	-7.47105	-7.32163	-7.0975
0.005135	0.005074	0.005098	0.00511	0.005065	0.005057	0.005061	0.005053	0.005049
26.64207	25.83026	24.05904	23.02583	22.28782	20.88561	20.1476	19.48339	18.30258
-7.02279	-6.94808	-7.17221	-7.32163	-7.24692	-7.32163	-7.32163	-7.17221	-7.17221
0.005125	0.005078	0.005098	0.005107	0.005067	0.005062	0.005064	0.00506	0.005065

26.86347	26.05166	24.20664	23.09963	22.36162	20.59041	19.7048	18.74539	17.41698
-8.81584	-8.59171	-8.517	-8.36758	-8.06873	-8.06873	-7.8446	-7.62047	-7.62047
0.005163	0.005112	0.005142	0.005157	0.005118	0.005114	0.005119	0.005116	0.005113
27.01107	25.90406	23.91144	22.65683	21.91882	20.2952	19.5572	18.67159	17.56458
-8.14344	-7.91931	-7.76989	-7.54576	-7.24692	-7.17221	-7.02279	-7.02279	-6.94808
0.005186	0.005122	0.005132	0.005141	0.005106	0.005108	0.005117	0.005106	0.005102
29.29889	28.48709	26.78967	25.38745	24.28044	22.43542	21.18081	20	18.37638
-6.4251	-6.20097	-6.12626	-6.12626	-6.05155	-6.12626	-6.20097	-6.27568	-6.27568
0.00519	0.005139	0.005167	0.005187	0.005149	0.005146	0.005152	0.005146	0.005143
27.97048	26.86347	24.94465	23.69004	22.65683	20.88561	19.7786	18.81919	17.41698
-6.27568	-6.05155	-5.82742	-5.60329	-5.45387	-5.45387	-5.37916	-5.30445	-5.45387
0.005171	0.00512	0.005133	0.005138	0.005096	0.005096	0.005103	0.005094	0.005088
35.94096	34.76015	32.76753	31.14391	29.8155	27.82288	26.56827	25.23985	23.39483
-10.833	-10.6089	-10.4595	-10.31	-10.2353	-10.3848	-10.0112	-9.71236	-9.48823
0.005091	0.005039	0.005069	0.00509	0.005051	0.00503	0.005019	0.00501	0.005013
31.73432	30.62731	28.85609	27.38007	26.34686	24.50184	23.17343	21.91882	20.51661
-9.18939	-8.96526	-8.74113	-8.517	-8.21815	-7.8446	-7.69518	-7.54576	-7.32163
0.005078	0.005022	0.005043	0.005059	0.005022	0.005026	0.005034	0.005027	0.005014
27.38007	26.71587	25.01845	23.54243	22.73063	21.18081	19.8524	18.89299	17.41698
-8.66642	-8.44229	-8.29286	-8.21815	-7.91931	-7.62047	-7.47105	-7.47105	-7.32163
0.005059	0.005	0.005025	0.005037	0.004999	0.004997	0.00501	0.005002	0.004988
28.48709	27.82288	26.34686	25.01845	24.20664	22.36162	21.18081	20.0738	18.22878
-8.29286	-7.62047	-7.17221	-6.87337	-6.49981	-6.35039	-6.05155	-5.90213	-5.90213
0.005063	0.005013	0.005056	0.005086	0.005051	0.005043	0.005054	0.005053	0.005058
22.14022	21.40221	19.7786	18.52398	17.78598	16.45757	15.49815	14.68635	13.57934
-8.29286	-7.91931	-7.69518	-7.62047	-7.47105	-7.0975	-6.94808	-7.02279	-6.87337
0.005132	0.005066	0.005089	0.005111	0.005073	0.005067	0.005074	0.005066	0.005061
26.86347	26.12546	24.20664	23.09963	22.21402	20.4428	19.33579	18.45018	17.04797
-7.54576	-7.32163	-7.24692	-7.0975	-6.79866	-6.49981	-6.4251	-6.4251	-6.20097
0.005201	0.005141	0.005159	0.005175	0.005139	0.005146	0.005154	0.005144	0.005133
30.77491	30.1845	28.70849	27.67528	26.86347	25.53506	24.72325	23.83764	22.58302
-9.41352	-9.11468	-8.81584	-8.44229	-8.21815	-7.91931	-7.62047	-7.47105	-7.24692
0.005213	0.005152	0.005173	0.005193	0.005156	0.005152	0.00516	0.005157	0.005161
35.86716	35.20295	33.50554	32.25092	31.21771	29.22509	27.74908	26.34686	24.35424
-7.02279	-6.87337	-6.72394	-6.79866	-6.72394	-6.87337	-6.64923	-6.57452	-6.79866
0.005145	0.005086	0.005112	0.005135	0.005102	0.005099	0.005107	0.005102	0.005096
28.85609	28.04428	26.42066	25.38745	24.50184	22.87823	21.84502	20.95941	19.5572
-8.14344	-7.99402	-7.8446	-7.76989	-7.54576	-7.54576	-7.32163	-7.32163	-7.0975
0.005098	0.005047	0.005074	0.005089	0.005056	0.005055	0.00506	0.005055	0.00506
31.66052	30.92251	29.00369	27.67528	26.71587	25.01845	23.91144	22.95203	21.32841
-8.74113	-8.59171	-8.44229	-8.29286	-8.14344	-8.21815	-7.99402	-7.76989	-7.69518
0.004999	0.004944	0.004968	0.00499	0.00496	0.004954	0.004954	0.004948	0.004952
31.21771	30.77491	29.15129	27.89668	27.01107	25.38745	24.05904	22.95203	21.40221
-10.9077	-10.6836	-10.4595	-10.2353	-10.0859	-9.78708	-9.56294	-9.48823	-9.33881
0.00492	0.004864	0.004892	0.004916	0.004883	0.004884	0.004894	0.00489	0.004891
29.37269	28.78229	27.38007	26.34686	25.46125	23.69004	22.28782	21.10701	19.33579
-9.71236	-9.63765	-9.56294	-9.41352	-9.11468	-8.81584	-8.66642	-8.59171	-8.44229
0.004954	0.004893	0.004913	0.004931	0.004899	0.004907	0.004923	0.004922	0.004918
22.95203	21.84502	20.2214	19.04059	18.22878	17.12177	16.23616	15.71956	14.90775
-9.86179	-9.56294	-9.18939	-8.81584	-8.44229	-8.06873	-7.54576	-7.02279	-6.27568
0.00499	0.004928	0.004942	0.004953	0.00491	0.004896	0.00489	0.004883	0.004896
22.14022	21.54982	20.2952	19.5572	18.74539	17.41698	16.53136	15.57196	14.46494
-9.18939	-8.96526	-8.89055	-8.81584	-8.59171	-8.517	-8.36758	-8.21815	-7.99402
0.005074	0.005014	0.005041	0.005063	0.005028	0.005028	0.005031	0.00502	0.005015
33.28413	32.02952	30.1845	28.56089	27.30627	25.75646	24.57565	23.46864	21.77122
-8.29286	-8.21815	-8.21815	-8.06873	-7.99402	-7.8446	-7.8446	-7.69518	-7.91931
0.005076	0.005016	0.00504	0.005056	0.005018	0.005008	0.00501	0.005008	0.005003
23.32103	22.50923	21.25461	20.2214	19.5572	18.30258	17.41698	16.53136	15.42435

-8.89055	-8.74113	-8.66642	-8.517	-8.36758	-8.21815	-8.06873	-7.99402	-7.76989
0.005078	0.005022	0.005043	0.00506	0.005025	0.005023	0.005031	0.005027	0.005033
25.53506	24.87085	23.09963	21.99262	21.10701	19.40959	18.45018	17.49077	16.30996
-9.63765	-9.48823	-9.33881	-9.18939	-8.96526	-8.517	-8.21815	-8.29286	-8.21815
0.005151	0.005095	0.005118	0.005136	0.005098	0.005098	0.005108	0.005103	0.005096
24.13284	23.32103	21.54982	20.2214	19.26199	17.85978	16.90037	16.08856	14.98155
-11.5054	-11.0572	-10.6089	-10.2353	-9.86179	-9.41352	-9.03997	-8.96526	-8.59171
0.005148	0.005078	0.005105	0.005132	0.005102	0.005109	0.005118	0.005114	0.005114
31.36531	30.3321	28.33948	27.01107	26.12546	24.35424	23.32103	22.50923	20.88561
-7.24692	-7.0975	-7.17221	-7.02279	-6.87337	-6.87337	-6.64923	-6.49981	-6.4251
0.005072	0.005014	0.005034	0.005046	0.005007	0.004998	0.005003	0.005005	0.005017
26.86347	26.34686	24.79705	23.91144	23.17343	21.54982	20.73801	19.631	18.00738
-8.14344	-8.06873	-7.99402	-7.8446	-7.62047	-7.47105	-7.24692	-7.02279	-6.94808
0.005072	0.005008	0.005031	0.005049	0.005009	0.005001	0.005007	0.005006	0.005008
28.70849	27.52768	25.46125	23.83764	22.80443	20.88561	19.5572	18.52398	17.04797
-9.11468	-8.89055	-8.81584	-8.66642	-8.517	-8.29286	-8.06873	-7.99402	-7.8446
0.005016	0.004954	0.00498	0.004998	0.004963	0.004963	0.00497	0.004969	0.004973
27.74908	27.01107	25.53506	24.50184	23.76384	22.21402	21.18081	20.4428	19.18819
-10.4595	-10.3848	-10.4595	-10.4595	-10.31	-10.2353	-10.2353	-10.0859	-9.86179
0.00504	0.004984	0.005018	0.005041	0.005008	0.005007	0.005007	0.004992	0.004981
25.60886	24.72325	23.02583	21.84502	21.10701	19.7786	18.74539	17.71218	16.75277
-9.9365	-9.86179	-9.86179	-9.71236	-9.56294	-9.48823	-9.33881	-9.48823	-9.2641
0.005011	0.004957	0.004979	0.004993	0.004958	0.004958	0.004967	0.004957	0.004944
24.35424	23.39483	21.84502	20.59041	19.7786	18.37638	17.41698	16.53136	15.27675
-9.03997	-8.74113	-8.517	-8.21815	-7.99402	-7.8446	-7.54576	-7.39634	-7.47105
0.005037	0.00498	0.005003	0.005021	0.004985	0.004983	0.004991	0.004988	0.00499
23.61624	22.65683	20.81181	19.48339	18.74539	17.19557	16.08856	15.12915	13.94834
-10.2353	-10.2353	-10.1606	-10.1606	-10.0112	-10.0859	-9.86179	-9.9365	-9.86179
0.005091	0.005033	0.005046	0.005058	0.005017	0.005018	0.005027	0.005018	0.005016
26.42066	25.60886	23.91144	22.65683	21.77122	20.2952	19.48339	18.67159	17.41698
-9.2641	-9.11468	-8.89055	-8.96526	-9.03997	-9.03997	-8.96526	-8.96526	-8.96526
0.00508	0.00502	0.005044	0.005065	0.005026	0.005015	0.005016	0.005012	0.005022
25.46125	24.87085	23.32103	22.28782	21.40221	19.9262	19.04059	18.08118	17.04797
-9.56294	-9.41352	-9.2641	-9.11468	-8.96526	-8.81584	-8.517	-8.29286	-8.06873
0.00509	0.005036	0.005067	0.005091	0.00505	0.005043	0.005035	0.005024	0.005017
28.04428	27.08487	25.16605	23.76384	22.73063	20.88561	19.7786	18.67159	17.19557
-8.74113	-8.59171	-8.517	-8.44229	-8.36758	-8.36758	-8.36758	-8.29286	-8.36758
0.005082	0.005027	0.005056	0.005079	0.005047	0.005044	0.005054	0.005047	0.005046
29.9631	29.29889	27.45387	26.49446	25.75646	23.83764	22.43542	21.32841	19.7048
-8.81584	-8.517	-8.44229	-8.44229	-8.06873	-7.8446	-7.76989	-7.62047	-7.32163
0.005025	0.004968	0.004992	0.005003	0.004967	0.004974	0.00499	0.004986	0.004985
29.5941	28.78229	27.08487	25.97786	25.16605	23.46864	22.28782	21.18081	19.40959
-9.18939	-9.03997	-8.89055	-8.74113	-8.517	-8.36758	-8.36758	-8.36758	-8.21815
0.005043	0.004981	0.004997	0.005014	0.004981	0.004988	0.005	0.004997	0.004992
24.20664	23.54243	22.06642	20.88561	20	18.67159	17.71218	16.90037	15.71956
-10.2353	-10.0859	-10.1606	-10.1606	-10.1606	-10.2353	-10.1606	-10.1606	-10.0859
0.005063	0.005008	0.005025	0.005041	0.005002	0.005002	0.005011	0.005008	0.005012
29.07749	28.19188	26.56827	25.31365	24.50184	22.65683	21.54982	20.51661	18.67159
-8.517	-8.36758	-8.29286	-8.29286	-8.14344	-8.14344	-8.06873	-7.99402	-8.14344
0.005148	0.005095	0.005125	0.00514	0.005105	0.005102	0.005112	0.005109	0.005109
27.30627	26.49446	24.94465	23.76384	22.95203	21.47602	20.59041	19.7786	18.15498
-8.29286	-8.14344	-8.06873	-8.06873	-7.99402	-7.99402	-7.76989	-7.54576	-7.62047
0.005133	0.005072	0.005093	0.005109	0.005067	0.005053	0.005056	0.005063	0.00509
28.48709	27.52768	25.83026	24.42804	23.32103	21.47602	20.4428	19.48339	17.85978
-7.54576	-7.47105	-7.47105	-7.47105	-7.39634	-7.47105	-7.32163	-7.17221	-7.02279
0.005109	0.00506	0.005092	0.005116	0.005081	0.005069	0.005062	0.005058	0.005065
27.82288	26.86347	25.31365	24.05904	23.09963	21.40221	20.51661	19.631	18.37638
-8.29286	-8.06873	-7.8446	-7.69518	-7.54576	-7.54576	-7.24692	-7.24692	-7.32163

0.005083	0.005018	0.005044	0.005068	0.005037	0.005027	0.005022	0.00501	0.005008
29.00369	28.33948	26.49446	25.38745	24.57565	22.65683	21.54982	20.66421	19.04059
-8.89055	-8.66642	-8.517	-8.29286	-7.99402	-7.99402	-7.76989	-7.62047	-7.47105
0.005028	0.00497	0.004991	0.00501	0.004979	0.004979	0.00498	0.00497	0.004969
25.83026	25.09225	23.61624	22.21402	21.18081	19.631	18.37638	17.34317	15.79336
-10.6089	-10.31	-9.78708	-9.41352	-9.11468	-8.74113	-8.14344	-7.91931	-7.62047
0.00497	0.004907	0.004939	0.004966	0.004929	0.004921	0.004926	0.004927	0.004942
23.09963	22.21402	20.51661	19.26199	18.45018	17.19557	16.16236	15.20295	14.02214
-10.31	-10.31	-10.0112	-9.86179	-9.56294	-9.18939	-8.74113	-8.59171	-8.29286
0.005043	0.004986	0.00501	0.005023	0.004983	0.004977	0.004986	0.00498	0.004975
25.60886	24.64945	22.73063	21.32841	20.2952	18.45018	17.41698	16.38376	15.12915
-10.31	-9.9365	-9.78708	-9.48823	-9.18939	-8.89055	-8.59171	-8.36758	-8.06873
0.005131	0.005081	0.005112	0.00513	0.005093	0.00509	0.005092	0.005082	0.005078
30.1845	29.15129	27.45387	26.19926	25.16605	23.39483	22.28782	21.32841	20
-6.87337	-6.79866	-6.64923	-6.49981	-6.57452	-6.64923	-6.64923	-6.57452	-6.4251
0.005137	0.00509	0.005118	0.005136	0.005099	0.005084	0.005075	0.005067	0.005068
29.22509	28.48709	26.86347	25.90406	25.23985	23.54243	22.50923	21.47602	19.7048
-8.96526	-8.59171	-8.29286	-8.06873	-7.69518	-7.54576	-7.24692	-6.94808	-6.64923
0.005061	0.005001	0.005031	0.005055	0.005022	0.005013	0.005016	0.005015	0.005024
31.21771	30.1845	28.33948	27.30627	26.56827	24.94465	23.76384	22.65683	20.81181
-8.81584	-8.66642	-8.517	-8.36758	-7.99402	-7.69518	-7.47105	-7.32163	-7.17221
0.005068	0.005014	0.005031	0.005042	0.005007	0.005011	0.005026	0.005019	0.005005
30.84871	29.8893	28.04428	26.71587	25.68266	23.91144	22.95203	22.28782	20.88561
-9.71236	-9.48823	-9.33881	-9.18939	-8.96526	-8.66642	-8.36758	-7.99402	-7.8446
0.004977	0.004921	0.004944	0.004959	0.004922	0.004913	0.004912	0.004914	0.004927
25.68266	24.94465	23.54243	22.50923	21.69742	20.4428	19.7048	18.96679	17.63838
-9.78708	-9.71236	-9.71236	-9.48823	-9.33881	-9.11468	-8.74113	-8.66642	-8.36758
0.004983	0.004925	0.004944	0.004956	0.004915	0.004905	0.00491	0.004913	0.004928
30.1845	29.22509	27.38007	26.12546	25.16605	23.39483	22.21402	21.10701	19.48339
-8.44229	-8.36758	-8.44229	-8.517	-8.44229	-8.36758	-8.21815	-8.14344	-8.06873
0.004989	0.004929	0.004948	0.00496	0.004923	0.004913	0.004918	0.004914	0.004912
27.82288	27.08487	25.68266	24.72325	23.91144	22.58302	21.62362	20.88561	19.8524
-10.2353	-10.0859	-10.0112	-9.86179	-9.78708	-9.71236	-9.48823	-9.48823	-9.11468
0.004969	0.004918	0.004938	0.004952	0.004916	0.004912	0.004911	0.004903	0.004908
21.25461	20.369	18.67159	17.49077	16.53136	15.20295	14.46494	13.65314	12.76753
-13.2238	-12.7755	-12.4767	-12.1031	-11.879	-11.6548	-11.0572	-10.6836	-9.9365
0.005021	0.00497	0.004998	0.00502	0.004977	0.004964	0.004956	0.004953	0.004966
29.07749	28.19188	26.49446	25.46125	24.50184	22.50923	21.40221	20.369	18.74539
-10.31	-10.0859	-10.0112	-9.71236	-9.48823	-9.41352	-9.18939	-8.96526	-8.74113
0.00505	0.004998	0.005017	0.005031	0.004998	0.004999	0.005005	0.004997	0.005
28.04428	27.23247	25.83026	24.28044	23.32103	21.54982	20.2214	18.96679	17.19557
-12.3272	-11.879	-11.0572	-10.3848	-9.86179	-9.11468	-8.29286	-8.06873	-7.54576
0.005058	0.004997	0.005027	0.005054	0.005023	0.005018	0.005025	0.005022	0.005021
28.56089	27.45387	25.68266	24.42804	23.61624	21.91882	20.73801	19.8524	18.52398
-10.6089	-10.5342	-10.4595	-10.31	-10.0112	-9.78708	-9.41352	-9.18939	-8.89055
0.005101	0.005045	0.005053	0.005056	0.005013	0.005012	0.005024	0.005022	0.005017
24.79705	23.91144	22.21402	21.10701	20.369	18.96679	17.85978	17.12177	15.79336
-9.78708	-9.71236	-9.63765	-9.48823	-9.2641	-8.96526	-8.74113	-8.59171	-8.36758
0.00512	0.005065	0.005082	0.005092	0.005054	0.005058	0.00507	0.005069	0.005063
27.45387	26.56827	25.09225	23.91144	23.02583	21.47602	20.4428	19.631	18.15498
-9.9365	-9.78708	-9.63765	-9.48823	-9.2641	-9.2641	-9.03997	-8.81584	-8.74113
0.005122	0.005064	0.005094	0.005118	0.005088	0.005085	0.005088	0.005086	0.005086
28.56089	27.52768	25.75646	24.35424	23.32103	21.25461	20.2214	19.18819	17.56458
-9.18939	-8.89055	-8.74113	-8.59171	-8.29286	-8.36758	-8.06873	-8.14344	-8.06873
0.005138	0.005082	0.005106	0.005127	0.005099	0.005101	0.005106	0.005098	0.005092
25.60886	24.57565	22.65683	21.40221	20.4428	18.81919	17.93358	17.12177	15.94096
-9.18939	-8.96526	-8.81584	-8.59171	-8.36758	-8.36758	-8.06873	-7.99402	-7.76989
0.005124	0.005063	0.005091	0.005114	0.005081	0.005078	0.005083	0.005081	0.005087

23.61624	22.73063	21.18081	19.8524	18.89299	17.26937	16.23616	15.35055	14.16974
-8.59171	-8.44229	-8.21815	-8.14344	-7.91931	-7.8446	-7.62047	-7.54576	-7.54576
0.005246	0.005186	0.005199	0.005215	0.005176	0.005169	0.005175	0.005171	0.005177
24.79705	23.76384	21.91882	20.73801	19.7786	18.22878	17.41698	16.60517	15.35055
-8.517	-8.44229	-8.59171	-8.517	-8.44229	-8.36758	-8.36758	-8.36758	-8.29286
0.005275	0.005218	0.005243	0.005261	0.005226	0.005224	0.005228	0.005224	0.005222
28.04428	27.08487	25.38745	24.35424	23.39483	21.69742	20.88561	20	18.59779
-8.59171	-8.44229	-8.36758	-8.14344	-7.8446	-7.8446	-7.69518	-7.39634	-7.24692
0.005271	0.005214	0.005229	0.005239	0.0052	0.005193	0.005192	0.005191	0.005198
28.48709	27.52768	25.68266	24.28044	23.32103	21.54982	20.59041	19.5572	18.08118
-8.74113	-8.59171	-8.44229	-8.36758	-8.29286	-8.29286	-8.06873	-8.14344	-8.29286
0.005198	0.005143	0.005162	0.005177	0.005138	0.005131	0.005136	0.005134	0.005129
25.68266	24.72325	22.95203	21.62362	20.66421	18.96679	17.85978	16.90037	15.57196
-10.833	-10.6836	-10.7583	-10.7583	-10.7583	-10.9077	-10.5342	-10.5342	-10.2353
0.00515	0.005094	0.005125	0.005153	0.005116	0.005106	0.005101	0.005095	0.0051
26.19926	25.16605	23.32103	22.06642	21.03321	19.33579	18.37638	17.49077	16.08856
-8.81584	-8.66642	-8.517	-8.44229	-8.29286	-8.36758	-8.36758	-8.29286	-8.44229
0.005169	0.005111	0.005127	0.005139	0.0051	0.005094	0.005095	0.005091	0.005091
25.01845	24.05904	22.14022	20.95941	20.2214	18.52398	17.49077	16.67897	15.35055
-9.56294	-9.2641	-9.2641	-9.11468	-8.96526	-8.81584	-8.74113	-8.81584	-8.81584
0.005136	0.005087	0.005109	0.005118	0.005077	0.005081	0.005096	0.005095	0.005089
23.98524	23.24723	21.40221	20.2214	19.33579	17.78598	16.90037	16.01476	14.76015
-10.0112	-9.86179	-9.63765	-9.63765	-9.48823	-9.48823	-9.2641	-9.18939	-9.11468
0.005209	0.005154	0.005181	0.005203	0.005164	0.005158	0.005157	0.005151	0.00515
25.16605	24.28044	22.65683	21.32841	20.51661	18.81919	18.08118	17.41698	16.45757
-9.9365	-9.78708	-9.56294	-9.33881	-9.11468	-9.11468	-8.81584	-8.74113	-8.59171
0.005204	0.005135	0.00516	0.005186	0.005161	0.005159	0.005161	0.005153	0.005146
26.86347	26.12546	24.50184	23.46864	22.58302	21.10701	20.2214	19.26199	17.93358
-9.56294	-9.33881	-9.41352	-9.33881	-9.33881	-9.33881	-9.18939	-9.11468	-9.11468
0.005227	0.005176	0.005211	0.005237	0.005203	0.005192	0.005187	0.005181	0.005183
26.93727	26.12546	24.35424	23.17343	22.28782	20.88561	20	19.18819	17.56458
-9.33881	-8.96526	-8.74113	-8.59171	-8.517	-8.36758	-8.06873	-7.91931	-7.91931
0.005248	0.005193	0.005222	0.005239	0.005188	0.005165	0.005163	0.00517	0.005176
26.78967	25.90406	24.13284	22.80443	21.84502	20.2214	19.26199	18.37638	17.12177
-10.0859	-9.9365	-9.48823	-9.41352	-9.18939	-9.18939	-8.89055	-8.74113	-8.59171
0.005219	0.005157	0.005189	0.005215	0.005178	0.005167	0.005167	0.005162	0.005167
27.45387	26.64207	24.72325	23.54243	22.58302	20.95941	20	18.96679	17.41698
-9.63765	-9.33881	-9.03997	-8.74113	-8.44229	-8.36758	-8.06873	-7.91931	-7.91931
0.00522	0.005163	0.00519	0.005216	0.005183	0.005188	0.005196	0.005194	0.005194
26.93727	26.12546	24.13284	23.09963	22.21402	20.4428	19.5572	18.59779	17.34317
-9.41352	-9.2641	-9.18939	-9.03997	-8.74113	-8.66642	-8.44229	-8.29286	-8.14344
0.005208	0.005149	0.005163	0.005173	0.005132	0.005135	0.005144	0.005141	0.005139
25.90406	24.94465	23.17343	21.99262	21.10701	19.33579	18.22878	17.41698	16.01476
-11.7295	-11.5054	-11.356	-11.1319	-10.7583	-10.4595	-10.2353	-10.0859	-9.78708
0.005188	0.005125	0.005148	0.005165	0.005135	0.005144	0.005156	0.00515	0.005152
26.42066	25.83026	24.35424	23.39483	22.50923	20.95941	20	19.04059	17.49077
-11.7295	-11.5801	-11.4307	-11.2813	-11.2066	-11.2813	-11.1319	-10.9824	-10.9077
0.005225	0.005168	0.00519	0.005208	0.005167	0.005158	0.005159	0.005153	0.005157
25.97786	25.16605	23.61624	22.58302	21.91882	20.51661	19.7786	19.04059	17.85978
-8.89055	-8.66642	-8.66642	-8.59171	-8.44229	-8.44229	-8.44229	-8.21815	-8.29286
0.005206	0.005152	0.005173	0.005188	0.005152	0.005156	0.005163	0.00516	0.005153
24.64945	23.69004	21.99262	20.95941	20.1476	18.74539	17.71218	16.90037	15.57196
-11.5054	-11.356	-11.2813	-11.0572	-10.833	-10.6089	-10.3848	-10.4595	-10.31
0.005241	0.005178	0.005199	0.005216	0.005182	0.005192	0.005213	0.005215	0.005214
26.12546	25.46125	23.61624	22.58302	21.91882	20.1476	19.26199	18.15498	16.90037
-11.5054	-11.356	-11.2066	-10.9824	-10.7583	-10.7583	-10.6089	-10.4595	-10.31
0.005239	0.005179	0.005206	0.005228	0.005192	0.005188	0.005192	0.005183	0.00518
26.86347	26.05166	24.28044	23.09963	22.06642	20.4428	19.5572	18.59779	17.41698

-10.31	-10.1606	-10.0112	-9.9365	-9.71236	-9.86179	-9.63765	-9.48823	-9.33881
0.005279	0.005226	0.005253	0.005277	0.005239	0.005232	0.005229	0.005222	0.00522
29.6679	29.07749	27.52768	26.64207	25.75646	24.05904	23.02583	22.06642	20.51661
-8.59171	-8.517	-8.517	-8.44229	-8.29286	-8.21815	-8.14344	-7.99402	-7.8446
0.005258	0.005203	0.005224	0.005239	0.005201	0.0052	0.005208	0.005206	0.005209
30.99631	30.2583	28.41328	27.30627	26.34686	24.50184	23.39483	22.28782	20.51661
-10.0859	-9.86179	-9.86179	-9.63765	-9.48823	-9.33881	-9.03997	-8.74113	-8.59171
0.005177	0.005116	0.005135	0.005155	0.005113	0.005107	0.005109	0.005109	0.005113
28.33948	27.45387	25.83026	24.50184	23.54243	21.84502	20.59041	19.48339	17.85978
-11.4307	-11.0572	-10.7583	-10.5342	-10.2353	-9.9365	-9.48823	-9.18939	-8.96526
0.005092	0.00503	0.005063	0.005092	0.005059	0.005058	0.005066	0.005066	0.005067
24.13284	23.54243	22.14022	20.95941	20.1476	18.74539	17.78598	16.90037	15.42435
-11.5054	-11.2066	-10.9824	-10.9824	-10.9077	-10.6836	-10.31	-10.1606	-10.2353
0.005119	0.005058	0.005093	0.00512	0.005082	0.005072	0.005081	0.005087	0.005098
29.15129	28.11808	26.19926	24.64945	23.39483	21.54982	20.369	19.18819	17.63838
-10.4595	-10.1606	-10.0112	-9.86179	-9.78708	-9.9365	-9.78708	-9.71236	-9.78708
0.005135	0.005084	0.005119	0.005144	0.00511	0.005105	0.005104	0.005099	0.005099
27.01107	26.19926	24.28044	23.02583	22.06642	20.1476	19.11439	18.00738	16.67897
-10.4595	-10.31	-10.2353	-10.0112	-9.71236	-9.48823	-9.41352	-9.33881	-9.2641
0.005152	0.005088	0.005103	0.005116	0.005079	0.005087	0.005099	0.005092	0.005089
28.33948	27.60148	25.90406	24.64945	23.91144	22.28782	21.32841	20.4428	19.18819
-12.0284	-11.5801	-11.1319	-10.9077	-10.5342	-10.1606	-9.86179	-9.63765	-9.41352
0.005096	0.005036	0.005059	0.005078	0.005037	0.005035	0.005048	0.00505	0.005063
28.19188	27.52768	25.90406	24.79705	23.69004	21.84502	20.81181	19.8524	18.37638
-10.2353	-9.9365	-9.71236	-9.41352	-9.18939	-9.18939	-9.11468	-8.81584	-8.517
0.005094	0.005036	0.005058	0.005082	0.005049	0.005047	0.005039	0.005027	0.005033
24.35424	23.91144	22.80443	21.99262	21.32841	20.1476	19.33579	18.45018	17.26937
-11.5054	-11.356	-11.2066	-11.0572	-10.9824	-10.9077	-10.7583	-10.6836	-10.833
0.005105	0.005044	0.005071	0.00509	0.005054	0.005056	0.005071	0.005076	0.005074
27.38007	26.64207	24.87085	23.54243	22.58302	20.81181	19.48339	18.15498	16.67897
-15.2409	-14.9421	-14.5685	-14.195	-13.7467	-13.149	-12.4767	-12.1778	-11.6548
0.005144	0.005092	0.005125	0.005149	0.005111	0.005113	0.005125	0.005123	0.005114
28.56089	28.19188	26.78967	25.53506	24.64945	22.80443	21.47602	20.2952	18.37638
-10.4595	-10.0859	-9.63765	-9.2641	-9.11468	-8.89055	-8.66642	-8.44229	-8.21815
0.005131	0.005068	0.0051	0.005136	0.005109	0.005109	0.005114	0.005111	0.005112
27.74908	26.93727	25.38745	24.28044	23.54243	21.99262	20.95941	20.0738	18.81919
-12.7755	-12.5514	-12.3272	-12.1031	-11.9537	-11.879	-11.5054	-11.4307	-11.1319
0.005094	0.005043	0.00507	0.005097	0.005065	0.005068	0.005071	0.005062	0.005058
29.8893	28.48709	26.56827	25.16605	23.98524	22.06642	21.18081	20.1476	18.74539
-8.36758	-7.8446	-7.24692	-6.72394	-6.27568	-6.05155	-5.52858	-5.22973	-5.0056
0.00512	0.005066	0.005081	0.005095	0.005059	0.005052	0.00505	0.005043	0.00505
27.23247	26.42066	24.50184	23.09963	22.14022	20.369	19.40959	18.59779	17.41698
-11.2813	-11.0572	-10.833	-10.9077	-10.7583	-10.5342	-10.31	-10.1606	-9.86179
0.005067	0.005005	0.005032	0.005055	0.005014	0.005002	0.005007	0.005008	0.005021
26.49446	25.68266	23.83764	22.65683	21.77122	20.1476	19.11439	18.08118	16.97417
-10.9824	-10.833	-10.833	-10.9077	-10.7583	-10.5342	-10.31	-10.31	-10.2353
0.005099	0.005041	0.005066	0.005081	0.005039	0.005039	0.005054	0.005055	0.005058
23.54243	23.02583	21.84502	20.88561	20.2952	19.33579	18.67159	17.85978	16.67897
-13.149	-12.9249	-12.4767	-12.1778	-11.9537	-11.5054	-10.833	-10.4595	-10.1606
0.005112	0.005045	0.005069	0.005087	0.005046	0.005034	0.005038	0.005039	0.005041
24.64945	23.98524	22.50923	21.40221	20.369	18.89299	18.00738	17.04797	15.86716
-12.8502	-12.5514	-12.1031	-11.7295	-11.5801	-11.2066	-10.6089	-10.31	-9.9365
0.00519	0.005131	0.005157	0.005183	0.005143	0.005137	0.005137	0.005137	0.005152
26.86347	25.97786	24.20664	23.02583	22.06642	20.2952	19.11439	18.15498	16.67897
-11.7295	-11.4307	-11.356	-11.0572	-10.9077	-10.833	-10.5342	-10.1606	-9.86179
0.005251	0.005201	0.005228	0.005246	0.005205	0.005199	0.0052	0.005195	0.005193
27.45387	26.56827	24.42804	23.17343	22.28782	20.4428	19.40959	18.45018	16.97417
-11.8043	-11.4307	-11.2813	-11.0572	-10.6089	-10.31	-9.9365	-9.48823	-9.33881

0.005227	0.005167	0.005189	0.005201	0.005156	0.005148	0.005157	0.005159	0.00517
28.26568	27.23247	25.38745	23.83764	22.65683	20.59041	19.11439	18.00738	16.30996
-11.0572	-10.833	-10.833	-10.6836	-10.4595	-10.1606	-9.78708	-9.56294	-9.2641
0.005244	0.005188	0.005211	0.005226	0.005189	0.00519	0.005204	0.005204	0.005212
29.8155	28.92989	27.08487	25.97786	24.72325	22.80443	21.62362	20.2952	18.15498
-10.5342	-10.3848	-10.2353	-10.0112	-9.86179	-9.71236	-9.33881	-9.11468	-9.11468
0.005252	0.005195	0.005224	0.005248	0.005208	0.005196	0.005195	0.005196	0.005201
26.64207	25.60886	23.69004	22.43542	21.47602	19.8524	18.89299	17.71218	16.38376
-9.86179	-9.48823	-9.18939	-9.11468	-8.96526	-8.74113	-8.44229	-8.36758	-8.29286
0.005242	0.005189	0.005229	0.005256	0.005216	0.005206	0.005206	0.005196	0.005183
26.12546	25.23985	23.39483	22.36162	21.40221	19.7048	18.74539	17.71218	16.45757
-11.356	-11.2066	-11.2066	-11.1319	-10.833	-10.9077	-10.7583	-10.5342	-10.31
0.005321	0.00527	0.005299	0.005317	0.005275	0.005267	0.005264	0.00525	0.005241
32.47232	31.51291	29.5203	27.97048	26.86347	25.01845	23.98524	22.87823	21.25461
-9.9365	-9.63765	-9.18939	-8.81584	-8.517	-8.36758	-7.99402	-7.69518	-7.54576
0.005286	0.005227	0.005256	0.005282	0.005245	0.005229	0.005221	0.005213	0.005216
31.95572	30.92251	28.70849	27.23247	26.34686	24.42804	23.24723	22.14022	20.51661
-12.5514	-12.4019	-12.4019	-12.2525	-11.9537	-11.6548	-11.356	-11.1319	-10.9824
0.005264	0.005204	0.005218	0.005224	0.005184	0.005192	0.005215	0.00522	0.005219
29.5203	28.26568	26.19926	24.79705	23.61624	21.54982	20.369	19.18819	17.49077
-9.9365	-9.56294	-9.41352	-8.96526	-8.74113	-8.59171	-8.29286	-8.14344	-8.14344
0.005203	0.005144	0.005164	0.00518	0.00514	0.005133	0.005128	0.005117	0.00511
28.26568	27.38007	25.68266	24.42804	23.54243	21.77122	20.66421	19.5572	17.93358
-10.7583	-10.4595	-10.1606	-9.86179	-9.71236	-9.48823	-9.33881	-9.2641	-9.11468
0.005117	0.005056	0.005074	0.005092	0.005059	0.005065	0.005076	0.005072	0.005062
27.45387	26.42066	24.28044	22.87823	21.91882	20.0738	18.89299	17.85978	16.53136
-11.356	-11.1319	-11.2066	-11.0572	-10.833	-10.5342	-10.31	-10.1606	-9.86179
0.005118	0.005065	0.005094	0.005105	0.005061	0.005055	0.005067	0.005065	0.005067
28.33948	27.15867	25.16605	23.76384	22.80443	21.10701	20.0738	19.18819	17.71218
-10.5342	-10.31	-10.2353	-10.1606	-10.0112	-9.9365	-9.71236	-9.63765	-9.56294
0.005063	0.005004	0.00503	0.005048	0.005007	0.005	0.005007	0.00501	0.005027
28.33948	27.45387	25.53506	23.98524	22.80443	20.95941	19.40959	18.22878	16.75277
-12.2525	-12.0284	-12.0284	-11.879	-11.6548	-11.7295	-11.6548	-11.6548	-11.5054
0.005061	0.005011	0.005039	0.005066	0.005034	0.005041	0.00505	0.005045	0.005043
24.28044	23.39483	21.69742	20.51661	19.7048	18.45018	17.56458	16.82657	15.71956
-12.3272	-12.1031	-11.879	-11.6548	-11.5054	-11.2066	-11.0572	-10.9824	-10.7583
0.005095	0.005033	0.005055	0.005074	0.005035	0.005035	0.005041	0.005035	0.005029
23.32103	22.36162	20.73801	19.48339	18.67159	17.49077	16.75277	16.01476	15.05535
-10.1606	-9.86179	-9.86179	-9.78708	-9.63765	-9.33881	-9.11468	-8.96526	-8.66642
0.005106	0.005044	0.005067	0.005085	0.005044	0.005037	0.005038	0.005035	0.005042
25.60886	24.57565	22.80443	21.69742	20.95941	19.26199	18.37638	17.56458	16.38376
-10.0112	-9.9365	-9.9365	-9.9365	-9.86179	-9.9365	-9.86179	-9.71236	-9.48823
0.005144	0.005091	0.00511	0.005125	0.005087	0.00509	0.005093	0.005081	0.005076
25.83026	25.09225	23.24723	21.99262	21.18081	19.631	18.52398	17.63838	16.45757
-9.63765	-9.41352	-9.18939	-9.11468	-8.81584	-8.74113	-8.517	-8.517	-8.21815
0.005073	0.005023	0.005045	0.005061	0.005021	0.005028	0.005038	0.005039	0.005033
27.52768	26.64207	24.87085	23.61624	22.58302	20.88561	19.7786	18.81919	17.49077
-11.5801	-11.356	-11.2813	-11.2813	-11.2813	-11.5054	-11.5801	-11.5801	-11.2813
0.005065	0.005017	0.005058	0.005087	0.005052	0.005042	0.005033	0.005019	0.005017
26.78967	25.90406	24.28044	23.24723	22.36162	20.73801	19.8524	19.04059	17.56458
-9.03997	-8.66642	-8.36758	-8.14344	-7.91931	-7.91931	-7.69518	-7.39634	-7.24692
0.005058	0.004994	0.005009	0.005025	0.004988	0.004983	0.00498	0.004979	0.004997
26.49446	25.60886	23.61624	22.06642	21.10701	19.48339	18.30258	17.49077	16.23616
-10.7583	-10.5342	-10.31	-10.2353	-10.0112	-9.78708	-9.63765	-9.33881	-9.18939
0.005003	0.004945	0.004972	0.004996	0.004961	0.004958	0.004961	0.004955	0.004953
25.46125	24.42804	22.65683	21.32841	20.369	18.96679	18.15498	17.34317	16.23616
-12.1031	-12.0284	-11.879	-11.8043	-11.7295	-11.5054	-11.1319	-10.9824	-10.6836
0.005018	0.004954	0.004978	0.004999	0.004959	0.00495	0.00495	0.004944	0.004947

24.28044	23.46864	21.69742	20.369	19.631	18.22878	16.97417	16.01476	15.05535
-9.56294	-9.2641	-9.18939	-9.11468	-8.81584	-8.517	-8.44229	-8.517	-8.517
0.005046	0.004985	0.005004	0.005018	0.004978	0.004978	0.004994	0.004992	0.004988
26.19926	25.16605	23.54243	22.06642	21.03321	19.26199	18.00738	17.04797	15.35055
-11.2813	-11.1319	-11.0572	-10.9077	-10.6836	-10.6836	-10.4595	-10.3848	-10.1606
0.005066	0.005012	0.005034	0.005053	0.00502	0.005017	0.005015	0.005006	0.005009
24.79705	23.76384	21.99262	20.59041	19.5572	17.85978	16.82657	15.86716	14.46494
-10.833	-10.6089	-10.3848	-10.0859	-9.56294	-9.03997	-8.59171	-8.29286	-7.99402
0.005074	0.005016	0.005029	0.005037	0.004995	0.004997	0.00501	0.005011	0.005021
33.65314	32.54613	30.5535	28.85609	27.67528	25.53506	23.91144	22.50923	20.4428
-10.9824	-10.9077	-10.9077	-10.9824	-10.9077	-10.9077	-10.833	-10.7583	-10.6089
0.005004	0.004946	0.004977	0.004997	0.004964	0.004956	0.004961	0.004958	0.004963
25.16605	24.05904	22.21402	20.95941	20	18.45018	17.71218	16.90037	15.57196
-12.4019	-12.4019	-12.5514	-12.5514	-12.6261	-12.8502	-12.8502	-12.9249	-13.2985
0.005007	0.004957	0.004983	0.005005	0.004964	0.004961	0.004961	0.00496	0.004963
22.80443	21.84502	20.2952	19.18819	18.37638	17.12177	16.23616	15.27675	14.24354
-12.6261	-12.4767	-12.2525	-11.879	-11.6548	-11.356	-10.9824	-10.833	-10.6836
0.00505	0.004991	0.005004	0.005018	0.004984	0.004995	0.005008	0.005006	0.005002
24.50184	23.54243	21.91882	20.73801	20.1476	18.89299	18.15498	17.41698	16.38376
-10.9077	-10.833	-10.9077	-10.7583	-10.6089	-10.5342	-10.2353	-10.2353	-10.31
0.005107	0.005047	0.005066	0.00508	0.00504	0.00504	0.005049	0.005049	0.005055
26.93727	25.97786	23.98524	22.58302	21.69742	19.9262	18.81919	18.00738	16.60517
-9.41352	-9.18939	-9.03997	-8.89055	-8.66642	-8.44229	-8.14344	-7.91931	-7.69518
0.005072	0.005015	0.005033	0.005042	0.005001	0.004998	0.005007	0.005003	0.005009
26.78967	25.68266	23.61624	22.28782	21.47602	19.7048	18.59779	17.71218	16.45757
-10.6089	-10.4595	-10.4595	-10.5342	-10.3848	-10.0859	-10.0112	-9.9365	-9.71236
0.005017	0.004957	0.004971	0.004978	0.004939	0.004945	0.00496	0.00496	0.004961
29.29889	28.41328	26.64207	25.31365	24.35424	22.58302	21.40221	20.51661	19.04059
-11.2066	-11.1319	-11.0572	-10.9077	-10.833	-10.833	-10.6836	-10.6089	-10.4595
0.00498	0.004926	0.004946	0.004965	0.004932	0.004933	0.004936	0.004929	0.004926
28.92989	27.74908	25.68266	23.91144	22.73063	20.88561	19.5572	18.52398	17.26937
-10.9824	-10.833	-10.7583	-10.7583	-10.6836	-10.5342	-10.5342	-10.5342	-10.5342
0.004952	0.004897	0.004926	0.004944	0.004907	0.004901	0.004902	0.004893	0.00489
27.45387	26.49446	24.79705	23.32103	22.28782	20.51661	19.48339	18.30258	16.97417
-11.8043	-11.6548	-11.356	-11.1319	-10.9824	-10.9077	-10.6836	-10.6089	-10.5342
0.004915	0.004854	0.00488	0.004907	0.004879	0.00488	0.004886	0.004879	0.004883
27.15867	26.19926	24.20664	22.58302	21.54982	19.8524	18.52398	17.41698	16.01476
-12.0284	-11.879	-11.6548	-11.5801	-11.5054	-11.4307	-11.2066	-11.1319	-11.2066
0.004953	0.004898	0.00492	0.004938	0.004897	0.004896	0.004904	0.004902	0.004903
22.87823	21.91882	20.369	19.11439	18.08118	16.67897	15.64576	14.61255	13.35793
-11.5054	-11.356	-11.4307	-11.2813	-11.0572	-11.0572	-10.6836	-10.4595	-10.3848
0.004979	0.004918	0.004934	0.00495	0.00491	0.00491	0.004922	0.004925	0.004938
25.09225	24.28044	22.50923	21.03321	19.9262	18.37638	17.34317	16.38376	15.12915
-9.86179	-9.48823	-9.41352	-9.18939	-9.11468	-9.11468	-8.89055	-8.74113	-8.66642
0.005054	0.004993	0.005027	0.005059	0.005025	0.005016	0.005012	0.005007	0.005014
26.93727	25.60886	23.32103	21.69742	20.51661	18.37638	17.19557	16.16236	14.76015
-9.63765	-9.63765	-9.56294	-9.33881	-9.18939	-9.18939	-8.96526	-8.89055	-8.59171
0.005037	0.004983	0.005008	0.005025	0.004988	0.004983	0.004979	0.004965	0.004959
29.37269	28.56089	27.08487	26.42066	25.75646	24.35424	23.24723	22.06642	20.4428
-11.356	-11.2066	-11.2813	-11.1319	-10.9077	-10.833	-10.7583	-10.6089	-10.4595
0.005015	0.004963	0.004987	0.004997	0.004958	0.004962	0.004978	0.00498	0.004982
27.01107	26.05166	23.98524	22.65683	21.84502	20.0738	18.81919	17.78598	16.53136
-10.9077	-10.9077	-10.9077	-10.9824	-10.7583	-10.5342	-10.4595	-10.4595	-10.3848
0.005017	0.004963	0.004979	0.004982	0.004933	0.00493	0.004944	0.004944	0.00494
21.62362	20.66421	19.33579	18.08118	17.26937	15.86716	14.98155	14.16974	13.35793
-13.672	-13.672	-13.7467	-13.7467	-13.8214	-14.0456	-13.8962	-13.7467	-13.149
0.005061	0.005014	0.005047	0.005073	0.005043	0.005047	0.00505	0.005051	0.005083
28.11808	27.01107	24.87085	23.54243	22.36162	20.51661	19.33579	18.45018	17.12177

-10.6089	-10.5342	-10.4595	-10.31	-10.1606	-9.9365	-9.78708	-9.48823	-9.2641
0.005168	0.005107	0.005122	0.005131	0.005085	0.005074	0.005072	0.005065	0.005069
30.1107	28.85609	26.93727	25.68266	24.50184	22.50923	21.54982	20.59041	18.89299
-9.86179	-10.0112	-9.86179	-9.56294	-9.33881	-9.56294	-9.2641	-8.96526	-8.96526
0.005106	0.005043	0.00505	0.005066	0.005038	0.005039	0.005042	0.005038	0.005051
26.42066	25.60886	23.91144	22.58302	21.62362	19.8524	18.59779	17.49077	16.01476
-10.6089	-10.4595	-10.5342	-10.5342	-10.4595	-10.31	-10.1606	-10.0859	-9.9365
0.005059	0.005004	0.00503	0.005052	0.005016	0.00501	0.00502	0.005017	0.005023
28.63469	27.74908	25.90406	24.57565	23.61624	21.84502	20.4428	19.33579	17.56458
-11.356	-11.1319	-11.2066	-11.1319	-10.9077	-10.5342	-10.2353	-10.0859	-9.9365
0.00505	0.004991	0.005006	0.005015	0.004969	0.004965	0.004973	0.004973	0.004976
24.05904	23.39483	21.69742	20.2214	19.33579	17.85978	17.04797	16.30996	15.27675
-10.833	-10.4595	-10.1606	-10.1606	-10.0859	-9.86179	-9.63765	-9.56294	-9.41352
0.005064	0.005005	0.005035	0.005063	0.005024	0.005011	0.005009	0.005004	0.005008
20.88561	20.2214	18.96679	18.08118	17.41698	16.16236	15.49815	14.76015	13.87454
-10.4595	-10.31	-10.1606	-10.0859	-10.0112	-10.0859	-9.9365	-9.78708	-9.56294
0.005038	0.004984	0.005014	0.005042	0.005007	0.004999	0.004996	0.004988	0.004993
24.05904	23.17343	21.54982	20.1476	19.26199	17.85978	16.90037	16.08856	14.98155
-11.4307	-11.2066	-10.9077	-10.6836	-10.4595	-10.0859	-9.71236	-9.48823	-9.2641
0.005054	0.004988	0.005003	0.005021	0.004987	0.004993	0.005006	0.005005	0.005006
28.70849	27.52768	25.60886	24.13284	22.95203	20.81181	19.48339	18.30258	16.75277
-10.31	-10.1606	-10.2353	-10.0859	-9.86179	-9.71236	-9.48823	-9.48823	-9.33881
0.005044	0.004986	0.005008	0.005022	0.004989	0.004993	0.005004	0.004998	0.004998
28.11808	27.01107	24.87085	23.24723	22.06642	20.2214	18.96679	18.00738	16.60517
-10.833	-10.7583	-10.6089	-10.6089	-10.5342	-10.3848	-9.9365	-9.56294	-9.33881
0.005039	0.004976	0.004992	0.005005	0.004959	0.004941	0.004938	0.004933	0.004941
28.19188	27.15867	25.31365	24.05904	23.02583	21.32841	20.2214	19.33579	17.78598
-10.5342	-10.2353	-10.2353	-10.0112	-9.9365	-9.9365	-9.71236	-9.63765	-9.48823
0.00496	0.004908	0.004933	0.004953	0.004916	0.004914	0.004918	0.004915	0.004913
24.28044	23.39483	21.69742	20.4428	19.5572	18.15498	17.19557	16.16236	14.98155
-10.2353	-10.2353	-10.2353	-10.0859	-10.0112	-9.86179	-9.86179	-9.86179	-9.86179
0.004983	0.004936	0.004964	0.004982	0.004942	0.004937	0.00494	0.004932	0.004926
27.67528	26.42066	24.13284	22.73063	21.69742	19.7786	18.45018	17.41698	16.08856
-10.5342	-10.5342	-10.6836	-10.833	-10.6089	-10.4595	-10.4595	-10.6089	-10.5342
0.004985	0.004931	0.004952	0.00496	0.004917	0.004919	0.004929	0.004925	0.004916
27.08487	26.42066	24.79705	23.61624	22.65683	21.10701	19.7048	18.52398	16.90037
-12.7008	-12.6261	-12.8502	-12.7008	-12.5514	-12.4019	-12.2525	-12.1778	-11.9537
0.005028	0.004976	0.004999	0.005004	0.004962	0.004962	0.004977	0.004977	0.004976
26.71587	25.75646	23.91144	22.43542	21.47602	19.7048	18.74539	17.78598	16.30996
-9.41352	-9.18939	-8.96526	-8.74113	-8.59171	-8.59171	-8.44229	-8.36758	-8.44229
0.005053	0.004991	0.005021	0.005051	0.005019	0.005006	0.005006	0.005001	0.005008
27.97048	26.86347	25.01845	23.61624	22.65683	20.81181	19.9262	18.89299	17.41698
-9.56294	-9.33881	-9.2641	-9.03997	-8.96526	-9.03997	-8.89055	-8.89055	-8.96526
0.005046	0.004988	0.005011	0.00503	0.004993	0.004986	0.004986	0.00498	0.004982
27.45387	26.19926	24.13284	22.65683	21.77122	20.0738	19.11439	18.08118	16.97417
-10.0112	-10.0112	-10.0112	-9.9365	-9.78708	-9.78708	-9.63765	-9.48823	-9.41352
0.005048	0.004998	0.005021	0.005033	0.004992	0.004989	0.004992	0.004983	0.004975
28.63469	27.89668	26.19926	24.64945	23.91144	22.06642	20.369	19.11439	17.63838
-8.517	-8.14344	-7.69518	-7.54576	-7.0975	-6.57452	-6.49981	-6.64923	-6.49981
0.005003	0.004945	0.004966	0.004973	0.004935	0.004943	0.00497	0.004963	0.004944
30.99631	29.6679	27.60148	26.05166	24.94465	23.17343	21.77122	20.59041	19.04059
-9.03997	-9.18939	-9.11468	-9.03997	-8.74113	-8.517	-8.36758	-8.44229	-8.29286
0.005004	0.00495	0.004964	0.004969	0.004932	0.00494	0.004957	0.004953	0.004937
25.97786	24.94465	23.46864	22.06642	21.25461	19.7786	18.96679	18.22878	17.26937
-9.56294	-9.48823	-9.33881	-9.03997	-8.81584	-8.81584	-8.66642	-8.66642	-8.36758
0.00496	0.004899	0.004911	0.00493	0.004901	0.004906	0.004908	0.004893	0.004884
26.71587	25.97786	24.50184	23.24723	22.36162	20.81181	19.7048	18.67159	17.41698
-10.3848	-10.1606	-10.0859	-10.0112	-9.9365	-9.78708	-9.63765	-9.56294	-9.33881

0.00493	0.004875	0.004899	0.004922	0.004888	0.004883	0.004886	0.004881	0.004884
27.08487	26.27306	24.50184	23.17343	22.36162	21.10701	20.4428	19.8524	18.81919
-9.86179	-9.86179	-9.71236	-9.63765	-9.63765	-9.71236	-9.41352	-9.18939	-8.89055
0.004977	0.004918	0.004934	0.004951	0.004912	0.004899	0.004893	0.004887	0.004901
26.56827	25.83026	24.05904	22.80443	21.91882	20.2214	19.18819	18.37638	17.26937
-8.96526	-8.81584	-8.74113	-8.74113	-8.66642	-8.59171	-8.36758	-8.21815	-7.99402
0.004987	0.004929	0.004951	0.004969	0.004926	0.004914	0.004914	0.004909	0.004908
27.45387	26.42066	24.57565	23.39483	22.58302	21.03321	20.0738	19.18819	17.78598
-9.78708	-9.78708	-10.0112	-9.9365	-9.9365	-9.78708	-9.56294	-9.2641	-9.03997
0.004996	0.004948	0.004963	0.004959	0.004911	0.004904	0.004912	0.004912	0.004918
31.29151	30.2583	28.19188	26.78967	25.53506	23.39483	22.14022	20.81181	19.04059
-9.9365	-9.9365	-9.78708	-9.56294	-9.48823	-9.56294	-9.2641	-9.11468	-8.96526
0.00499	0.004932	0.004953	0.004976	0.00494	0.004933	0.004931	0.004923	0.00492
30.1107	28.78229	26.64207	25.09225	24.05904	22.28782	21.18081	20.2214	18.59779
-7.17221	-7.02279	-7.02279	-7.02279	-7.02279	-6.94808	-7.02279	-7.0975	-7.17221
0.004918	0.004857	0.004882	0.004899	0.004861	0.004855	0.004857	0.004851	0.00485
26.71587	25.75646	23.83764	22.58302	21.62362	19.9262	18.81919	17.85978	16.53136
-9.56294	-9.48823	-9.33881	-9.33881	-9.11468	-8.81584	-8.66642	-8.517	-8.36758
0.004956	0.004903	0.004928	0.004947	0.004905	0.004901	0.004909	0.00491	0.004914
23.83764	22.73063	20.95941	19.5572	18.52398	17.12177	16.01476	15.05535	13.87454
-10.4595	-10.2353	-10.0112	-9.71236	-9.48823	-9.18939	-8.81584	-8.59171	-8.36758
0.005007	0.00494	0.004958	0.00498	0.004947	0.004948	0.004953	0.004946	0.004944
22.95203	22.14022	20.59041	19.5572	18.74539	17.56458	16.75277	15.86716	14.83395
-8.66642	-8.59171	-8.59171	-8.44229	-8.517	-8.44229	-8.21815	-8.36758	-8.36758
0.005015	0.004963	0.00499	0.005015	0.004981	0.004987	0.004996	0.00499	0.004974
24.05904	23.17343	21.54982	20.4428	19.5572	18.15498	17.41698	16.67897	15.42435
-12.9249	-12.7008	-12.6261	-12.3272	-12.1778	-12.0284	-11.4307	-10.9824	-10.6836
0.005098	0.005049	0.005074	0.005082	0.005033	0.005018	0.00502	0.005021	0.005029
26.34686	25.46125	23.61624	22.14022	21.10701	19.11439	17.78598	16.75277	15.20295
-10.6836	-10.5342	-10.4595	-10.4595	-10.31	-10.31	-10.1606	-10.1606	-10.1606
0.005101	0.005049	0.005087	0.005115	0.005083	0.005076	0.00508	0.005069	0.005062
30.4059	29.6679	28.04428	27.15867	26.49446	24.87085	24.05904	23.17343	22.06642
-10.1606	-10.0112	-9.86179	-9.48823	-8.96526	-8.517	-8.14344	-7.8446	-7.54576
0.005131	0.005063	0.005061	0.005062	0.005028	0.005046	0.005068	0.005068	0.005071
31.14391	30.4797	28.78229	27.67528	26.86347	25.38745	24.50184	23.61624	22.21402
-11.1319	-10.833	-10.6089	-10.31	-10.1606	-10.1606	-10.0112	-9.71236	-9.63765
0.005088	0.005031	0.005057	0.00508	0.005048	0.005043	0.005043	0.005037	0.005042
29.4465	28.19188	26.27306	24.64945	23.46864	21.62362	20.51661	19.5572	18.08118
-11.8043	-11.6548	-11.4307	-11.1319	-11.0572	-10.9824	-10.6836	-10.6089	-10.5342
0.005052	0.004988	0.005015	0.005038	0.005007	0.005005	0.00501	0.005008	0.005014
23.39483	22.43542	20.66421	19.18819	18.22878	16.60517	15.49815	14.46494	13.21033
-10.5342	-10.4595	-10.31	-10.2353	-10.0859	-10.0112	-9.63765	-9.33881	-9.18939
0.005111	0.005049	0.005067	0.005082	0.00504	0.005031	0.005039	0.005037	0.005053
26.86347	25.83026	23.76384	22.36162	21.32841	19.48339	18.30258	17.34317	15.71956
-8.36758	-8.36758	-8.66642	-8.81584	-8.81584	-8.89055	-8.96526	-8.96526	-8.96526
0.005087	0.005033	0.005055	0.005068	0.005027	0.005025	0.005029	0.005025	0.005025
28.56089	27.38007	25.46125	23.91144	22.80443	20.95941	19.9262	18.81919	17.34317
-8.59171	-8.517	-8.59171	-8.517	-8.44229	-8.44229	-8.29286	-8.21815	-8.29286
0.005072	0.005015	0.005037	0.005055	0.005017	0.005006	0.005007	0.005002	0.004999
27.01107	26.12546	24.20664	22.95203	21.99262	20.2214	18.89299	17.85978	16.53136
-10.0112	-9.78708	-9.78708	-9.78708	-9.33881	-9.11468	-9.03997	-9.03997	-8.81584
0.004999	0.004936	0.004952	0.00497	0.004938	0.004944	0.004951	0.004939	0.004933
28.04428	27.08487	25.31365	23.98524	22.87823	21.40221	20.369	19.48339	18.08118
-9.41352	-9.18939	-9.03997	-8.89055	-8.81584	-8.66642	-8.44229	-8.44229	-8.36758
0.004997	0.004937	0.004965	0.004992	0.004959	0.004954	0.004958	0.004959	0.004972
29.5941	28.48709	26.64207	25.38745	24.42804	22.50923	21.25461	20.2952	18.67159
-9.86179	-9.78708	-9.78708	-9.56294	-9.41352	-9.2641	-9.03997	-8.89055	-8.66642
0.004917	0.004855	0.004866	0.004872	0.004831	0.004834	0.004845	0.004844	0.004851

27.74908	27.08487	25.75646	24.57565	23.83764	22.43542	21.40221	20.1476	18.59779
-9.78708	-9.71236	-9.63765	-9.56294	-9.56294	-9.41352	-9.18939	-9.11468	-9.2641
0.004812	0.004747	0.004771	0.004795	0.004767	0.004773	0.004788	0.004791	0.004794
25.16605	24.28044	22.50923	21.10701	20	18.30258	17.19557	16.08856	14.53874
-10.6089	-10.31	-10.1606	-9.86179	-9.78708	-9.78708	-9.63765	-9.41352	-9.11468
0.004899	0.004844	0.004868	0.004891	0.004855	0.004852	0.004846	0.004834	0.004829
23.91144	22.95203	21.32841	19.9262	19.04059	17.49077	16.38376	15.27675	13.87454
-10.833	-10.6089	-10.5342	-10.2353	-10.0112	-9.78708	-9.41352	-9.2641	-9.03997
0.00493	0.004875	0.0049	0.004919	0.004884	0.004886	0.004896	0.004893	0.004897
23.39483	22.28782	20.2952	18.67159	17.71218	16.08856	14.98155	13.87454	12.76753
-9.86179	-9.63765	-9.41352	-9.2641	-9.18939	-9.2641	-8.96526	-8.96526	-8.96526
0.004991	0.004935	0.00496	0.00498	0.004941	0.004937	0.004943	0.00494	0.004946
26.86347	26.42066	24.79705	23.39483	22.58302	20.95941	19.8524	18.89299	17.19557
-8.74113	-8.66642	-8.517	-8.36758	-8.36758	-8.36758	-8.14344	-7.99402	-8.06873
0.005003	0.004942	0.004971	0.004997	0.004961	0.00495	0.00495	0.004944	0.004952
27.52768	26.49446	24.50184	23.02583	21.99262	20.2214	19.11439	18.08118	16.82657
-9.41352	-9.2641	-9.18939	-9.03997	-8.96526	-8.89055	-8.66642	-8.59171	-8.59171
0.00497	0.004906	0.004935	0.004961	0.004927	0.004919	0.004922	0.004916	0.004918
24.28044	23.46864	21.84502	20.59041	19.631	18.00738	16.97417	15.94096	14.53874
-9.63765	-9.56294	-9.48823	-9.18939	-9.11468	-8.96526	-8.66642	-8.59171	-8.36758
0.005007	0.004947	0.004975	0.004996	0.00496	0.004955	0.00496	0.004954	0.004952
27.23247	26.49446	24.57565	23.24723	22.28782	20.51661	19.40959	18.30258	16.82657
-8.74113	-8.66642	-8.517	-8.59171	-8.59171	-8.59171	-8.517	-8.59171	-8.59171
0.004983	0.004929	0.004948	0.004968	0.004932	0.004934	0.004939	0.004933	0.004928
28.19188	27.01107	25.09225	23.54243	22.43542	20.59041	19.40959	18.37638	17.12177
-9.63765	-9.41352	-9.48823	-9.41352	-9.33881	-9.33881	-9.41352	-9.48823	-9.2641
0.004933	0.004889	0.00492	0.004938	0.004902	0.004904	0.004908	0.004897	0.004893
28.26568	27.38007	25.60886	24.50184	23.61624	21.84502	20.88561	19.9262	18.22878
-9.33881	-9.2641	-9.2641	-9.33881	-9.18939	-9.03997	-8.81584	-8.66642	-8.66642
0.004932	0.004871	0.004891	0.004904	0.004862	0.004852	0.004857	0.004854	0.00486
28.48709	27.60148	25.68266	24.13284	23.09963	21.32841	19.7786	18.45018	16.90037
-9.9365	-9.78708	-9.63765	-9.56294	-9.41352	-9.18939	-9.03997	-9.03997	-8.96526
0.004871	0.004818	0.004843	0.004862	0.004829	0.004836	0.00485	0.004847	0.004839
25.60886	24.72325	22.80443	21.32841	20.369	18.81919	17.71218	16.75277	15.42435
-10.4595	-10.31	-10.2353	-10.0859	-9.9365	-9.78708	-9.56294	-9.48823	-9.2641
0.004923	0.004866	0.004892	0.004914	0.004878	0.004875	0.004883	0.00488	0.004882
22.36162	21.54982	19.9262	18.52398	17.63838	16.16236	15.27675	14.39114	13.06273
-11.1319	-10.9077	-10.6836	-10.5342	-10.4595	-10.4595	-10.0859	-9.86179	-9.71236
0.00499	0.004932	0.00496	0.004988	0.004953	0.004947	0.004945	0.004938	0.00494
28.56089	27.89668	26.19926	24.42804	23.24723	20.81181	18.96679	17.49077	15.64576
-11.4307	-11.1319	-10.7583	-10.4595	-10.1606	-9.78708	-9.48823	-9.2641	-8.89055
0.005052	0.004991	0.005027	0.005065	0.005051	0.005062	0.005072	0.005062	0.00506
24.42804	23.54243	21.91882	20.66421	19.7786	18.37638	17.41698	16.53136	14.98155
-10.0859	-9.9365	-9.9365	-9.9365	-10.0112	-9.9365	-9.78708	-9.86179	-9.86179
0.005161	0.005101	0.005128	0.00515	0.005111	0.005102	0.005104	0.005097	0.005097
25.46125	24.50184	22.58302	21.10701	20.2952	18.59779	17.34317	16.16236	14.83395
-11.4307	-11.2066	-10.9824	-10.9077	-10.6836	-10.4595	-10.0859	-10.0112	-9.78708
0.005196	0.005138	0.005171	0.005188	0.005148	0.005138	0.005143	0.005134	0.005125
26.42066	25.38745	23.46864	22.14022	21.10701	19.18819	18.08118	17.12177	15.57196
-10.7583	-10.3848	-10.0112	-9.71236	-9.41352	-9.11468	-8.74113	-8.517	-8.14344
0.005276	0.005214	0.005241	0.005268	0.005233	0.005232	0.005234	0.005225	0.005229
25.09225	24.35424	22.36162	21.18081	20.4428	18.74539	17.63838	16.75277	15.27675
-10.6089	-10.2353	-10.0859	-9.86179	-9.33881	-9.2641	-9.2641	-9.18939	-9.11468
0.005341	0.005274	0.005295	0.005313	0.005277	0.005287	0.005306	0.005306	0.005307
26.49446	25.53506	23.76384	22.50923	21.47602	19.7786	18.59779	17.49077	16.23616
-11.356	-11.2066	-11.1319	-10.9824	-10.6836	-10.5342	-10.4595	-10.2353	-9.86179
0.005372	0.005318	0.005342	0.005357	0.005318	0.005321	0.00533	0.005327	0.005341
25.97786	25.09225	23.39483	22.36162	21.40221	19.7048	18.81919	17.78598	16.53136

-8.81584	-8.81584	-8.81584	-8.66642	-8.66642	-8.66642	-8.59171	-8.59171	-8.66642
0.005367	0.005305	0.005329	0.005351	0.005313	0.00531	0.005319	0.005316	0.005318
28.19188	27.30627	25.68266	24.42804	23.46864	21.69742	20.66421	19.5572	18.00738
-8.89055	-8.74113	-8.74113	-8.517	-8.44229	-8.517	-8.517	-8.66642	-8.89055
0.005199	0.005137	0.005163	0.005183	0.005146	0.005136	0.005138	0.005132	0.005132
27.01107	25.90406	24.05904	22.73063	21.69742	19.7048	18.37638	17.41698	15.64576
-11.879	-11.8043	-11.6548	-11.356	-10.833	-10.5342	-10.1606	-9.78708	-9.11468
0.005181	0.00512	0.005138	0.00515	0.005108	0.005106	0.00511	0.005103	0.005103
27.45387	26.93727	25.83026	24.57565	24.05904	22.65683	21.62362	20.66421	19.18819
-10.4595	-10.1606	-9.71236	-9.56294	-9.18939	-8.59171	-8.36758	-8.21815	-7.91931
0.005061	0.004999	0.005027	0.005042	0.005005	0.005007	0.005029	0.005035	0.005036
25.83026	25.01845	23.09963	21.91882	20.95941	19.18819	17.93358	16.82657	15.35055
-10.6836	-10.5342	-10.2353	-10.0859	-9.86179	-9.63765	-9.41352	-9.33881	-9.03997
0.005057	0.005003	0.005027	0.005048	0.005012	0.00502	0.005031	0.005026	0.005021
23.54243	22.36162	20.2952	18.81919	17.71218	15.94096	14.61255	13.50554	12.39852
-10.5342	-10.3848	-10.0859	-9.86179	-9.56294	-9.18939	-8.96526	-8.81584	-8.59171
0.005094	0.00504	0.005067	0.00508	0.005037	0.005037	0.005049	0.005041	0.005029
25.16605	24.20664	22.43542	20.88561	19.7048	17.85978	16.67897	15.49815	13.87454
-11.1319	-10.9077	-10.5342	-10.2353	-10.0112	-9.63765	-9.33881	-9.11468	-8.89055
0.005139	0.00508	0.0051	0.00512	0.005081	0.005075	0.005078	0.005076	0.005086
25.46125	24.42804	22.36162	20.88561	19.7786	17.71218	16.30996	15.12915	13.43173
-10.5342	-10.31	-10.0859	-9.86179	-9.71236	-9.56294	-9.33881	-9.18939	-9.03997
0.005165	0.005106	0.005132	0.005156	0.005126	0.005131	0.005139	0.005131	0.005135
26.05166	25.09225	22.87823	21.03321	19.5572	17.41698	15.94096	14.61255	13.06273
-11.8043	-11.5054	-11.2066	-10.9077	-10.6089	-10.2353	-9.78708	-9.56294	-9.18939
0.005183	0.005116	0.005148	0.005178	0.005141	0.005135	0.005134	0.005129	0.005133
28.92989	27.89668	26.05166	24.50184	23.46864	21.62362	20.4428	19.18819	17.41698
-10.2353	-9.9365	-9.63765	-9.56294	-9.41352	-9.2641	-9.03997	-8.81584	-9.03997
0.005093	0.005039	0.005074	0.005104	0.005071	0.00506	0.005063	0.005065	0.005075
26.86347	26.34686	24.64945	23.46864	22.65683	20.81181	19.48339	18.22878	16.75277
-12.7008	-12.6261	-12.5514	-12.4767	-12.3272	-12.0284	-11.879	-11.8043	-11.5054
0.005128	0.005065	0.005085	0.005101	0.005062	0.005062	0.005072	0.005067	0.005065
23.09963	22.36162	20.88561	19.9262	18.81919	17.34317	16.23616	15.20295	13.80074
-13.5973	-13.2985	-13.0743	-12.9996	-12.7755	-12.5514	-12.1778	-11.879	-11.4307
0.005142	0.005096	0.005131	0.005151	0.005111	0.005105	0.005105	0.005103	0.005104
27.67528	26.56827	24.57565	23.32103	22.28782	20.4428	19.40959	18.22878	16.82657
-10.7583	-10.833	-10.9077	-10.833	-10.5342	-10.31	-10.0112	-9.78708	-9.56294
0.005195	0.005139	0.00515	0.005154	0.005109	0.005104	0.005111	0.005107	0.005107
29.22509	28.26568	26.27306	24.72325	23.46864	21.32841	20.0738	18.89299	17.12177
-10.2353	-9.9365	-9.71236	-9.41352	-9.18939	-9.11468	-8.81584	-8.66642	-8.66642
0.005131	0.005069	0.005099	0.005125	0.005091	0.00508	0.005078	0.005077	0.005085
27.15867	26.27306	24.35424	22.95203	21.84502	20.1476	18.89299	17.93358	16.45757
-12.1031	-11.7295	-11.2813	-10.9824	-10.7583	-10.4595	-10.0859	-9.86179	-9.41352
0.005103	0.005059	0.005093	0.005113	0.00507	0.005059	0.005055	0.005051	0.005052
26.93727	25.68266	22.95203	20.88561	19.26199	16.75277	14.98155	13.50554	11.88192
-11.4307	-10.9824	-10.5342	-10.1606	-9.86179	-9.48823	-9.03997	-8.81584	-8.44229
0.005149	0.005088	0.005114	0.005142	0.005105	0.005097	0.005092	0.005078	0.005072
26.86347	25.90406	24.13284	22.73063	21.54982	19.9262	18.52398	17.26937	15.57196
-11.7295	-10.9824	-10.0112	-9.41352	-9.03997	-8.44229	-7.99402	-7.91931	-7.8446
0.005121	0.005061	0.005088	0.005117	0.005084	0.005087	0.0051	0.005104	0.005109
24.57565	23.54243	21.77122	20.59041	19.7786	18.15498	17.12177	16.01476	14.83395
-11.356	-11.1319	-10.7583	-10.3848	-10.0112	-9.71236	-9.48823	-9.33881	-9.11468
0.005178	0.005121	0.005132	0.00514	0.0051	0.005109	0.005123	0.005124	0.005125
27.23247	26.12546	23.91144	22.50923	21.47602	19.631	18.52398	17.41698	16.01476
-12.7008	-12.3272	-12.1778	-12.0284	-11.8043	-11.6548	-11.5054	-11.2813	-11.0572
0.005155	0.00509	0.005105	0.005123	0.005088	0.005085	0.005088	0.005081	0.005085
27.97048	27.45387	25.75646	24.64945	23.91144	22.43542	21.25461	20.1476	18.67159
-11.6548	-11.2813	-11.2066	-11.0572	-10.6836	-10.2353	-9.86179	-9.86179	-9.71236

0.005164	0.005106	0.005125	0.005135	0.005088	0.00509	0.005113	0.005128	0.005134
25.09225	24.13284	22.43542	21.18081	20.2952	18.59779	17.49077	16.60517	15.27675
-10.1606	-10.0859	-9.9365	-9.78708	-9.48823	-9.11468	-8.96526	-8.81584	-8.74113
0.005193	0.005122	0.005138	0.005148	0.005113	0.005112	0.005127	0.005129	0.005133
26.34686	25.68266	23.98524	22.87823	21.77122	20.1476	19.04059	17.93358	16.45757
-12.1031	-11.6548	-11.1319	-10.6836	-10.3848	-9.9365	-9.41352	-9.18939	-8.74113
0.00517	0.00511	0.005138	0.005164	0.005124	0.005113	0.005113	0.005118	0.00513
29.07749	28.04428	26.19926	24.94465	23.91144	21.99262	20.88561	19.9262	18.37638
-11.4307	-11.2813	-11.2066	-11.0572	-10.833	-10.9077	-10.7583	-10.5342	-10.4595
0.005176	0.005117	0.005131	0.00515	0.00512	0.005119	0.005113	0.005101	0.005101
29.15129	28.41328	26.71587	25.38745	24.42804	22.21402	20.81181	19.40959	17.41698
-12.0284	-11.879	-11.5801	-11.356	-11.0572	-10.9077	-10.9824	-10.833	-10.7583
0.00513	0.005071	0.005093	0.005119	0.005092	0.005101	0.00511	0.005105	0.005104
26.86347	26.05166	23.98524	22.50923	21.32841	19.5572	18.22878	17.12177	15.49815
-12.1031	-11.879	-11.5054	-11.356	-11.1319	-10.9077	-10.3848	-10.0859	-9.78708
0.005159	0.005104	0.005137	0.005162	0.005123	0.005112	0.005116	0.005123	0.005145
27.23247	26.64207	25.01845	23.91144	23.24723	21.77122	20.88561	20	18.52398
-11.2066	-10.9077	-10.7583	-10.6089	-10.3848	-10.2353	-10.0112	-9.86179	-9.63765
0.005186	0.005126	0.005145	0.00516	0.005119	0.005114	0.005122	0.00512	0.005123
26.12546	25.23985	23.61624	22.36162	21.47602	19.8524	18.74539	17.78598	16.30996
-12.3272	-12.0284	-11.8043	-11.5801	-11.2813	-10.9824	-10.6836	-10.6089	-10.5342
0.005171	0.005114	0.005143	0.005163	0.00513	0.005132	0.005144	0.005141	0.00514
27.67528	26.64207	24.35424	22.80443	21.47602	19.26199	17.85978	16.90037	15.42435
-10.9077	-10.7583	-10.6836	-10.5342	-10.31	-10.1606	-10.0112	-9.71236	-9.2641
0.005211	0.005157	0.005183	0.005201	0.005163	0.005158	0.005154	0.005138	0.005123
27.01107	26.05166	23.91144	22.36162	21.25461	19.26199	17.78598	16.75277	15.20295
-12.1031	-11.8043	-11.5054	-11.2813	-10.9824	-10.7583	-10.6836	-10.6836	-10.5342
0.005188	0.005126	0.00516	0.005187	0.005156	0.005156	0.005162	0.005157	0.005158
26.86347	25.97786	23.76384	22.43542	21.54982	19.7786	18.74539	17.85978	16.67897
-11.356	-10.833	-10.4595	-9.9365	-9.63765	-9.18939	-8.74113	-8.517	-8.29286
0.005196	0.005143	0.005166	0.00518	0.00514	0.005138	0.005149	0.005149	0.005155
26.05166	25.16605	23.54243	22.28782	21.25461	19.7048	18.59779	17.71218	16.30996
-13.4479	-13.149	-12.9249	-12.7755	-12.5514	-12.1778	-11.6548	-11.2066	-10.6089
0.005262	0.005204	0.005227	0.005246	0.005196	0.00517	0.005156	0.005151	0.005159
27.23247	26.78967	25.53506	24.64945	23.83764	22.21402	21.25461	20.2952	18.74539
-10.6089	-10.3848	-10.2353	-10.1606	-9.9365	-9.9365	-9.78708	-9.56294	-9.41352
0.005256	0.005196	0.005218	0.005236	0.005203	0.005197	0.005198	0.005193	0.005197
23.83764	23.17343	21.62362	20.66421	20	18.52398	17.63838	16.75277	15.79336
-11.1319	-10.9077	-10.7583	-10.6836	-10.4595	-10.31	-10.31	-10.4595	-10.3848
0.005233	0.005174	0.005194	0.005213	0.005181	0.005188	0.005202	0.005194	0.005185
28.26568	27.30627	25.68266	24.50184	23.54243	21.84502	20.81181	19.631	18.22878
-11.1319	-10.9824	-10.833	-10.6836	-10.5342	-10.5342	-10.3848	-10.1606	-9.9365
0.005219	0.00517	0.005194	0.005207	0.005166	0.00516	0.005162	0.005157	0.005161
25.46125	24.57565	22.87823	21.69742	20.73801	19.18819	18.15498	17.26937	16.08856
-13.5226	-13.3732	-13.5973	-13.8214	-13.8962	-13.8962	-13.7467	-13.5973	-13.3732
0.005221	0.005167	0.005199	0.005218	0.005173	0.005157	0.005156	0.005154	0.005164
28.85609	28.04428	26.19926	25.09225	24.05904	22.21402	20.95941	19.7786	17.85978
-10.9077	-10.6836	-10.6836	-10.6836	-10.5342	-10.4595	-10.5342	-10.4595	-10.4595
0.005206	0.005151	0.005174	0.005189	0.005149	0.005144	0.005146	0.00514	0.005134
26.86347	26.05166	24.28044	23.02583	22.36162	20.88561	19.9262	19.04059	17.71218
-12.4767	-12.0284	-11.5054	-11.2066	-10.9077	-10.6836	-10.3848	-10.1606	-10.0859
0.005175	0.005117	0.005143	0.005168	0.005133	0.005129	0.005135	0.005134	0.005138
29.8155	28.78229	26.86347	25.38745	24.42804	22.50923	21.18081	19.8524	18.08118
-10.4595	-10.0112	-9.56294	-9.03997	-8.44229	-7.8446	-7.24692	-7.02279	-6.87337
0.005209	0.005152	0.005173	0.005182	0.005143	0.005145	0.005165	0.005167	0.005167
29.15129	28.33948	26.34686	25.09225	24.05904	22.21402	21.32841	20.369	18.59779
-10.9077	-10.833	-10.6836	-10.5342	-10.31	-10.1606	-9.78708	-9.48823	-9.33881
0.005182	0.005125	0.005146	0.005163	0.00512	0.005108	0.00511	0.005113	0.005131

34.24354	32.91513	30.77491	29.00369	27.89668	25.97786	24.79705	23.69004	22.06642
-11.6548	-11.5054	-11.356	-11.2066	-10.9824	-10.833	-10.6836	-10.5342	-10.3848
0.005076	0.005021	0.00505	0.005071	0.005041	0.005034	0.005036	0.005033	0.005033
42.73063	40.88561	38.15498	36.08856	34.46494	31.88192	30.3321	28.85609	26.93727
-13.4479	-13.0743	-12.6261	-12.2525	-12.0284	-11.8043	-11.5054	-11.4307	-11.2066
0.004946	0.00489	0.004911	0.004932	0.004901	0.004896	0.004893	0.004881	0.004873
32.17712	31.21771	29.15129	27.52768	26.56827	24.64945	23.32103	22.21402	20.51661
-10.31	-10.0859	-9.78708	-9.63765	-9.33881	-9.03997	-8.81584	-8.66642	-8.59171
0.004789	0.004735	0.004756	0.004774	0.004741	0.00474	0.004746	0.004748	0.004746
31.43911	30.1845	27.97048	26.34686	25.23985	23.39483	22.28782	21.32841	19.9262
-10.6089	-10.3848	-10.31	-10.31	-10.2353	-10.2353	-10.1606	-9.9365	-9.78708
0.004712	0.004654	0.004678	0.004696	0.004661	0.004652	0.004647	0.004642	0.00465
61.03321	58.74539	55.20295	52.25092	50.1845	46.86347	44.20664	42.14022	39.18819
-5.15502	-5.0056	-5.22973	-5.30445	-5.22973	-5.22973	-5.22973	-5.45387	-5.60329
0.004332	0.004285	0.004295	0.004299	0.004262	0.004256	0.004261	0.004253	0.004251
52.32472	50.4059	47.52768	45.16605	43.46864	40.44281	38.15498	36.45757	33.94834
-9.11468	-8.81584	-8.74113	-8.36758	-8.29286	-8.21815	-8.14344	-8.14344	-8.06873
0.003938	0.003899	0.003918	0.003931	0.003902	0.003901	0.003905	0.003901	0.003902
42.14022	40.73801	38.52399	36.67897	35.42435	33.28413	31.73432	30.3321	28.19188
-9.48823	-9.48823	-9.63765	-9.63765	-9.71236	-10.0112	-10.0859	-10.31	-10.3848
0.00378	0.003738	0.003756	0.003772	0.003745	0.003746	0.003749	0.003743	0.003742
31.36531	30.3321	28.41328	27.08487	26.27306	24.35424	22.73063	21.47602	19.9262
-16.7352	-16.4363	-16.2869	-15.9133	-15.3904	-15.0168	-14.4938	-14.1203	-13.672
0.003698	0.003655	0.003668	0.003677	0.00365	0.003657	0.003668	0.003665	0.003667
30.4059	29.29889	27.30627	25.60886	24.35424	22.21402	20.4428	18.89299	16.90037
-11.8043	-11.7295	-11.879	-11.7295	-11.5801	-11.5801	-11.356	-11.4307	-11.2813
0.003697	0.003662	0.003679	0.003694	0.003666	0.003672	0.003684	0.003681	0.003681
32.84133	31.51291	29.4465	27.82288	26.64207	24.42804	22.80443	21.47602	19.18819
-15.0915	-14.9421	-15.0168	-15.0168	-14.7927	-14.7927	-14.718	-14.718	-14.8674
0.003655	0.003618	0.003637	0.003649	0.003619	0.003618	0.003624	0.003618	0.00362
30.99631	30.1107	28.33948	26.86347	25.46125	23.24723	21.54982	20.2214	18.30258
-16.1375	-15.7639	-15.5398	-15.2409	-15.2409	-15.1662	-14.9421	-14.5685	-14.1203
0.003631	0.003586	0.00361	0.003633	0.003609	0.003608	0.003606	0.003599	0.003607
29.5203	28.56089	26.64207	24.94465	23.83764	21.91882	20.2214	18.81919	16.90037
-12.6261	-12.3272	-12.4019	-12.4019	-12.1778	-11.9537	-11.6548	-11.6548	-11.8043
0.003639	0.003606	0.003622	0.003628	0.003588	0.003584	0.003593	0.003592	0.003599
24.05904	23.02583	21.25461	19.7786	18.96679	17.49077	16.60517	15.71956	14.53874
-14.9421	-14.8674	-15.0168	-15.0168	-14.9421	-14.8674	-14.5685	-14.4938	-14.0456
0.003621	0.003588	0.003607	0.003614	0.003577	0.003574	0.003583	0.003582	0.003601
22.58302	21.84502	20.2952	19.11439	18.22878	17.12177	16.16236	15.27675	14.16974
-18.9018	-18.6776	-18.6029	-18.1547	-17.6317	-16.8846	-16.0628	-15.5398	-14.718
0.00364	0.003603	0.003628	0.003652	0.003628	0.00366	0.003704	0.00374	0.003813
31.43911	30.4059	28.41328	26.86347	25.83026	23.69004	22.06642	20.73801	18.59779
-12.9249	-12.6261	-12.5514	-12.4767	-12.3272	-12.4767	-12.3272	-12.2525	-12.2525
0.003615	0.003577	0.003598	0.003611	0.00358	0.003576	0.003579	0.003575	0.003583
28.33948	27.30627	25.75646	24.42804	23.39483	21.54982	19.8524	18.74539	16.75277
-14.195	-13.9709	-13.8214	-13.5973	-13.2985	-13.0743	-12.7755	-12.6261	-12.5514
0.003576	0.003537	0.003557	0.003574	0.00355	0.003558	0.003571	0.00357	0.003576
32.84133	32.02952	30.4059	28.85609	27.52768	25.31365	23.61624	22.21402	20.2214
-10.31	-10.0859	-10.0112	-9.56294	-9.41352	-9.63765	-9.63765	-9.71236	-9.78708
0.003576	0.003524	0.003541	0.003569	0.003553	0.003562	0.003562	0.00355	0.00354
57.85978	55.79336	52.76753	50.0369	48.04428	45.09225	42.58303	40.66421	37.85978
-7.91931	-7.62047	-7.47105	-7.24692	-7.0975	-7.24692	-7.24692	-7.47105	-7.99402
0.00341	0.003372	0.00339	0.003403	0.003376	0.003372	0.003377	0.003373	0.003376
52.84133	51.29151	48.85609	46.64207	45.01845	42.21402	40	38.45018	35.86716
-10.7583	-10.31	-10.4595	-10.5342	-10.6836	-11.0572	-11.1319	-11.2813	-11.6548
0.003213	0.00318	0.003199	0.003214	0.00319	0.003186	0.003186	0.003183	0.00319
33.65314	32.76753	30.99631	29.4465	28.26568	26.34686	24.57565	23.17343	21.18081

-13.8214	-13.5226	-13.5973	-13.4479	-13.4479	-13.672	-13.5973	-13.672	-13.8962
0.003137	0.003104	0.003121	0.003134	0.003109	0.00311	0.003114	0.00311	0.003111
32.17712	31.36531	29.8155	28.41328	27.15867	25.16605	23.61624	22.43542	20.66421
-15.3157	-15.0168	-14.8674	-14.718	-14.718	-14.9421	-14.7927	-14.718	-14.7927
0.003094	0.003066	0.003096	0.003119	0.003101	0.003104	0.003107	0.003101	0.0031
29.37269	28.70849	27.23247	25.83026	24.72325	23.02583	21.62362	20.369	18.30258
-14.195	-13.9709	-14.0456	-13.8962	-14.0456	-13.9709	-13.5226	-13.2985	-13.2985
0.003091	0.003062	0.003088	0.003103	0.003076	0.003071	0.003078	0.003072	0.003071
31.21771	30.1107	28.33948	26.78967	25.38745	22.95203	21.18081	19.7786	17.78598
-16.1375	-15.9133	-15.9133	-15.8386	-15.6892	-15.988	-15.7639	-15.6892	-15.4651
0.003064	0.003032	0.003058	0.003076	0.003054	0.003054	0.003057	0.003051	0.003056
25.90406	25.31365	24.13284	23.02583	22.14022	20.59041	19.40959	18.37638	16.97417
-17.2581	-16.9593	-16.9593	-16.8099	-16.7352	-16.6604	-16.4363	-16.0628	-15.5398
0.003057	0.003025	0.003047	0.003064	0.003034	0.003033	0.003036	0.003032	0.00304
27.30627	26.49446	25.09225	23.91144	23.02583	21.40221	19.8524	18.74539	17.34317
-16.4363	-16.3616	-16.5857	-16.3616	-16.2869	-16.1375	-16.0628	-16.0628	-15.6892
0.003041	0.003002	0.003016	0.003035	0.003015	0.003029	0.00304	0.00304	0.00305
22.73063	22.28782	21.40221	20.51661	20	18.89299	17.93358	17.41698	16.53136
-18.2294	-18.0799	-18.0799	-18.0052	-17.7064	-17.4823	-17.1087	-16.7352	-16.2122
0.003064	0.003028	0.003044	0.003059	0.003036	0.003043	0.003054	0.003058	0.003078
19.33579	19.26199	19.04059	18.81919	18.59779	18.00738	17.56458	17.19557	16.67897
-19.2006	-18.9765	-18.9018	-18.7523	-18.6776	-18.3788	-17.9305	-17.4823	-16.8846
0.003148	0.003123	0.003166	0.003203	0.003197	0.003229	0.003261	0.003279	0.003313
32.69373	31.95572	30.4797	29.29889	28.41328	26.86347	25.46125	24.35424	22.50923
-13.149	-13.0743	-13.2985	-13.3732	-13.5226	-13.5226	-13.2238	-12.9249	-12.8502
0.003117	0.003085	0.003098	0.003103	0.003073	0.003074	0.003084	0.003087	0.003097
21.03321	20.81181	20.369	19.8524	19.40959	18.52398	17.78598	17.41698	16.53136
-15.3904	-15.1662	-15.0915	-15.0168	-14.8674	-14.7927	-14.718	-14.4938	-14.4938
0.003096	0.003056	0.003068	0.003081	0.003057	0.003059	0.003066	0.003062	0.003065
23.46864	23.17343	22.73063	22.21402	21.84502	20.95941	20.369	19.9262	18.96679
-16.6604	-16.511	-16.4363	-16.2869	-15.988	-15.8386	-15.4651	-15.2409	-15.0915
0.003115	0.003077	0.00309	0.003101	0.003077	0.003078	0.003088	0.003086	0.003091
34.83395	34.46494	33.35793	32.25092	31.58672	30.1845	28.78229	27.60148	25.68266
-14.6433	-14.4191	-14.4938	-14.6433	-14.718	-15.0168	-14.9421	-14.9421	-15.0168
0.003107	0.003079	0.0031	0.00311	0.003079	0.003079	0.003087	0.003091	0.003102
32.17712	31.51291	30.2583	28.85609	27.74908	26.12546	24.79705	23.61624	21.54982
-15.1662	-15.0168	-15.0168	-15.0915	-15.1662	-15.5398	-15.3904	-15.4651	-15.5398
0.003109	0.003077	0.003103	0.003118	0.00309	0.003085	0.003088	0.003084	0.003088
35.79336	35.57196	34.83395	34.16974	33.57933	32.17712	30.92251	29.7417	27.82288
-15.7639	-15.5398	-15.4651	-15.2409	-15.1662	-15.3157	-15.1662	-15.3157	-15.5398
0.003037	0.003004	0.003022	0.003037	0.003014	0.003019	0.003029	0.003029	0.003036
31.07011	30.77491	29.8155	28.70849	27.89668	26.49446	25.09225	23.83764	22.06642
-14.8674	-14.5685	-14.4938	-14.4938	-14.4191	-14.5685	-14.2697	-14.2697	-14.4191
0.003038	0.003008	0.003036	0.003054	0.003033	0.003036	0.003043	0.003037	0.003038
26.42066	26.34686	25.75646	25.01845	24.42804	23.24723	22.43542	21.69742	20.369
-15.6892	-15.3904	-15.3157	-15.1662	-15.0915	-15.3157	-15.3157	-15.3157	-15.3157
0.003038	0.003007	0.003032	0.003053	0.003032	0.003033	0.003033	0.003024	0.003021
28.63469	28.78229	28.48709	27.97048	27.60148	26.78967	26.12546	25.46125	24.20664
-15.0168	-14.9421	-14.9421	-14.7927	-14.7927	-14.8674	-14.718	-14.718	-14.6433
0.003027	0.002994	0.003014	0.00303	0.003007	0.003012	0.003022	0.003026	0.003039
27.01107	26.78967	25.97786	25.09225	24.50184	23.24723	22.36162	21.47602	20.1476
-17.7064	-17.7064	-17.8558	-17.8558	-17.7064	-17.9305	-17.8558	-17.9305	-17.9305
0.003056	0.00302	0.003037	0.003053	0.003027	0.003031	0.003035	0.003027	0.003023
29.29889	28.85609	27.82288	26.86347	26.12546	24.72325	23.46864	22.43542	20.88561
-15.6892	-15.3904	-15.5398	-15.6892	-15.7639	-15.988	-16.0628	-16.1375	-16.2122
0.003033	0.003005	0.00303	0.003049	0.003027	0.003029	0.003034	0.003031	0.003034
36.01476	35.49815	34.24354	32.98893	32.02952	30.4059	29.00369	27.74908	25.83026
-14.4191	-14.1203	-14.1203	-14.1203	-14.1203	-14.3444	-14.1203	-13.9709	-14.0456

0.003016	0.002989	0.00302	0.003039	0.003017	0.003015	0.003019	0.003018	0.003024
39.33579	38.81919	37.93358	36.82657	36.16236	34.39114	33.06273	32.02952	30.1845
-14.5685	-14.4938	-14.3444	-14.1203	-13.9709	-14.2697	-14.2697	-14.4191	-14.4191
0.002971	0.002935	0.002956	0.002975	0.002957	0.002959	0.002962	0.002957	0.00296
30.4797	30.1107	29.5941	28.78229	28.33948	27.30627	26.27306	25.09225	23.24723
-12.5514	-12.4019	-12.6261	-12.8502	-12.7008	-12.6261	-12.4767	-12.4767	-12.9249
0.002956	0.002924	0.002939	0.002949	0.002926	0.002933	0.002951	0.002955	0.002961
42.21402	41.77122	40.73801	39.4096	38.45018	36.97417	35.79336	34.39114	32.17712
-13.8962	-13.672	-13.7467	-13.8962	-13.7467	-13.9709	-13.672	-13.7467	-14.0456
0.002917	0.002885	0.002907	0.00292	0.002896	0.002895	0.002905	0.002903	0.002906
31.29151	31.07011	30.4797	29.7417	29.07749	27.74908	26.78967	25.90406	24.42804
-14.0456	-13.672	-13.3732	-13.0743	-12.7755	-12.7008	-12.5514	-12.4767	-12.5514
0.002872	0.002839	0.002857	0.002873	0.002852	0.002854	0.00286	0.002856	0.002858
28.19188	27.82288	27.15867	26.71587	26.34686	25.38745	24.42804	23.39483	21.91882
-15.6892	-15.5398	-15.5398	-15.3157	-15.0168	-15.0168	-15.0168	-15.2409	-15.6145
0.002855	0.002819	0.002834	0.002849	0.002834	0.002849	0.002866	0.002865	0.002866
28.92989	28.63469	27.74908	26.93727	26.27306	24.79705	23.61624	22.73063	21.32841
-17.1087	-16.8846	-16.7352	-16.4363	-16.1375	-16.2122	-15.988	-15.8386	-15.7639
0.00285	0.002816	0.002833	0.002848	0.002827	0.002827	0.002831	0.002828	0.002835
26.42066	26.34686	25.90406	25.23985	24.57565	23.54243	22.73063	21.91882	20.73801
-18.0052	-17.7064	-17.4823	-17.4823	-17.4823	-17.8558	-17.7064	-17.557	-17.7064
0.002819	0.002791	0.002816	0.002837	0.002818	0.002821	0.002827	0.002823	0.002824
27.23247	26.86347	26.05166	25.09225	24.50184	23.39483	22.58302	21.77122	20.369
-19.1259	-18.827	-18.827	-18.7523	-18.3041	-18.0799	-17.7064	-17.4823	-17.4823
0.002835	0.002802	0.002815	0.002826	0.0028	0.002805	0.002818	0.002818	0.002829
22.87823	22.73063	22.43542	21.99262	21.62362	20.95941	20.2952	19.631	18.37638
-17.8558	-17.6317	-17.4823	-17.2581	-16.8846	-16.7352	-16.511	-16.3616	-16.511
0.002828	0.002794	0.002811	0.002827	0.002808	0.002817	0.00283	0.002831	0.002839
50.5535	49.29889	47.38007	45.75646	44.57565	42.21402	39.8524	38.00738	35.27675
-11.0572	-11.1319	-11.8043	-12.1778	-12.3272	-12.7755	-13.149	-13.5973	-14.5685
0.002869	0.002834	0.002842	0.002853	0.002831	0.00284	0.002853	0.002854	0.002857
66.93727	65.68266	63.76384	61.84502	60.51661	58.59779	56.53136	54.83395	52.10332
-10.9077	-10.833	-11.5054	-11.9537	-12.2525	-12.7755	-13.0743	-13.3732	-13.8962
0.002771	0.002747	0.002763	0.002771	0.002746	0.002744	0.002751	0.00275	0.002754
70.1107	69.2989	68.19188	67.01107	65.97786	64.57565	62.87823	61.32841	58.67159
-9.78708	-9.63765	-9.9365	-10.0859	-10.0859	-10.3848	-10.5342	-10.7583	-11.2066
0.002714	0.002683	0.002698	0.002708	0.002689	0.002696	0.002709	0.002713	0.002716
70.3321	69.9631	69.6679	69.15129	68.56088	67.08487	65.53506	64.42805	62.50922
-9.11468	-9.48823	-10.3848	-10.9077	-11.2813	-12.0284	-12.5514	-12.9249	-13.672
0.002711	0.00268	0.002694	0.002706	0.00269	0.002692	0.002695	0.002689	0.002685
69.6679	69.52029	69.2989	68.63469	68.11808	67.01107	65.60886	64.42805	62.21402
-9.2641	-9.11468	-9.41352	-9.63765	-9.71236	-10.2353	-10.5342	-10.9077	-11.5801
0.002705	0.002673	0.002688	0.002698	0.002681	0.002684	0.002693	0.002694	0.0027
68.78229	68.70849	68.26569	67.74908	67.38007	66.56827	65.53506	64.64944	62.87823
-9.78708	-10.1606	-11.2813	-12.1031	-12.7755	-13.9709	-14.5685	-15.0168	-15.9133
0.002734	0.002709	0.002728	0.002741	0.002721	0.00272	0.002727	0.002727	0.002733
75.49815	75.12915	74.53874	73.65314	72.98893	71.58672	69.8155	68.48708	66.34686
-7.76989	-7.24692	-6.79866	-6.49981	-6.27568	-6.57452	-6.64923	-6.64923	-6.87337
0.00276	0.002734	0.002753	0.002765	0.002747	0.002744	0.002744	0.00274	0.002741
71.95572	71.88192	71.66051	70.99631	70.6273	69.52029	68.33949	67.30627	65.46126
-8.59171	-8.96526	-10.0859	-10.6836	-11.0572	-11.9537	-12.4019	-12.7755	-13.4479
0.002799	0.002767	0.002778	0.002786	0.002765	0.002766	0.002775	0.002775	0.002783
74.53874	73.50553	71.58672	69.59409	68.26569	65.97786	63.83764	61.91882	58.81919
-7.69518	-7.62047	-8.06873	-8.29286	-8.517	-9.11468	-9.33881	-9.63765	-10.31
0.002852	0.002827	0.002846	0.002856	0.002834	0.00283	0.002836	0.002831	0.002826
76.75277	76.38377	75.79336	74.90775	74.02214	72.32472	70.77491	69.52029	67.01107
-5.52858	-5.678	-6.05155	-6.27568	-6.57452	-7.17221	-7.54576	-7.91931	-8.59171
0.002867	0.002836	0.002858	0.002878	0.002862	0.002863	0.002867	0.002864	0.00286

78.22878	77.78598	76.90037	75.71956	74.83395	73.06273	71.14391	69.59409	67.23248
-4.85618	-4.85618	-5.37916	-5.45387	-5.60329	-6.12626	-6.49981	-6.79866	-7.24692
0.002929	0.002897	0.002909	0.002923	0.002905	0.002911	0.00292	0.002921	0.002924
72.76752	72.02952	70.6273	68.85609	67.60148	65.38745	63.32103	61.62362	58.89299
-6.94808	-7.32163	-8.14344	-8.66642	-8.89055	-9.63765	-9.9365	-10.31	-10.7583
0.002996	0.002961	0.002973	0.002984	0.002964	0.002967	0.002973	0.002969	0.002968
75.57195	74.98155	74.02214	72.61993	71.36531	69.3727	67.45387	66.05166	63.46864
-7.02279	-7.76989	-8.74113	-9.33881	-9.78708	-10.6089	-11.1319	-11.4307	-11.8043
0.003045	0.00301	0.00303	0.003046	0.00303	0.00303	0.003031	0.00303	0.003033
78.74538	77.93358	76.67897	75.12915	74.16974	72.17712	70.1107	68.19188	64.87085
-3.88495	-4.40792	-5.60329	-6.57452	-7.47105	-8.66642	-9.48823	-10.31	-11.1319
0.003123	0.003094	0.003114	0.003121	0.003095	0.003094	0.003105	0.003105	0.003107
81.25462	80.22141	78.59779	76.38377	74.83395	72.10332	69.2989	67.08487	63.61624
-6.57452	-7.24692	-8.36758	-9.33881	-9.78708	-10.6089	-11.0572	-11.356	-11.6548
0.003175	0.003141	0.003159	0.003174	0.003153	0.003155	0.00316	0.003156	0.003154
75.86716	74.53874	72.47233	70.5535	69.15129	66.34686	63.69004	61.54982	58.22878
-10.0859	-10.7583	-12.0284	-12.8502	-13.3732	-13.9709	-14.2697	-14.4938	-14.718
0.00327	0.003243	0.003263	0.003273	0.00325	0.003252	0.00326	0.003258	0.003258
70.0369	68.78229	66.78967	64.64944	63.17343	60.66421	58.37638	56.53136	53.65314
-10.1606	-10.0112	-10.0112	-9.9365	-9.71236	-9.63765	-9.63765	-9.56294	-9.71236
0.003339	0.003299	0.003313	0.003325	0.003301	0.003302	0.003311	0.003309	0.003312
71.07011	69.8155	67.45387	65.09225	63.69004	61.10701	58.74539	56.90037	54.09594
-8.74113	-8.66642	-8.89055	-8.66642	-8.44229	-8.59171	-8.59171	-8.59171	-8.89055
0.00341	0.003369	0.003385	0.003401	0.003377	0.003381	0.00339	0.003389	0.003392
65.60886	63.83764	61.03321	58.22878	56.23616	53.28413	50.70111	48.41328	45.23985
-14.718	-14.4191	-14.3444	-14.2697	-14.0456	-13.8962	-13.672	-13.672	-14.0456
0.003501	0.003465	0.003481	0.003492	0.003465	0.003468	0.003481	0.003484	0.003486

12.32472	12.25092	12.25092	12.10332	11.88192	11.51291	11.21771	10.84871	10.4059
-12.5514	-12.4767	-12.2525	-11.9537	-11.6548	-11.4307	-10.9824	-10.7583	-10.31
0.004981	0.004919	0.004914	0.004885	0.004804	0.004729	0.004662	0.004605	0.004526
11.73432	11.21771	10.77491	10.4059	10.1845	9.815498	9.667896	9.594096	9.520295
-11.6548	-11.5054	-11.2066	-10.6836	-10.4595	-10.2353	-9.9365	-9.86179	-9.71236
0.004454	0.004436	0.004511	0.00457	0.004568	0.004608	0.004644	0.004655	0.00467
17.78598	17.19557	15.64576	14.68635	13.94834	12.69373	11.95572	11.29151	10.62731
-12.3272	-12.2525	-12.4019	-12.3272	-12.2525	-12.0284	-11.7295	-11.4307	-10.9824
0.004462	0.004407	0.004422	0.004432	0.004399	0.004424	0.004477	0.00453	0.004633
19.631	18.81919	17.41698	16.45757	15.42435	14.09594	13.13653	12.17712	11.21771
-10.7583	-10.6089	-10.6836	-10.6089	-10.6089	-10.6836	-10.6089	-10.6089	-10.6836
0.004622	0.00457	0.004595	0.004616	0.004582	0.004581	0.004588	0.004588	0.004605
23.83764	23.09963	21.77122	20.81181	20	18.74539	18.00738	17.12177	15.71956
-12.1031	-12.1031	-11.9537	-11.8043	-11.7295	-11.6548	-11.356	-11.2813	-11.2813
0.004678	0.004623	0.004644	0.004661	0.004626	0.004624	0.004629	0.004627	0.004629
27.74908	26.93727	25.60886	24.35424	23.54243	22.06642	21.18081	20.2214	19.04059
-9.33881	-9.2641	-9.2641	-9.18939	-9.11468	-9.2641	-9.18939	-9.2641	-9.33881
0.004706	0.004657	0.004681	0.004698	0.004668	0.004666	0.004668	0.00466	0.004655
20.369	19.8524	18.81919	18.59779	18.22878	17.34317	17.04797	16.23616	14.98155
-11.356	-11.2813	-11.4307	-11.2066	-11.1319	-11.2066	-10.7583	-10.833	-10.9824
0.004848	0.004791	0.004811	0.004825	0.004787	0.004785	0.004793	0.004792	0.004794
22.80443	22.14022	20.66421	19.7786	19.26199	17.93358	17.12177	16.08856	14.76015
-12.3272	-12.1031	-12.0284	-11.879	-11.5054	-11.1319	-10.6836	-10.6089	-10.3848

0.004973	0.004918	0.004929	0.004931	0.004891	0.004899	0.004926	0.004931	0.004934
22.87823	22.21402	20.66421	19.5572	18.67159	17.19557	16.01476	14.90775	13.50554
-8.81584	-8.59171	-8.66642	-8.66642	-8.66642	-8.74113	-8.66642	-8.81584	-8.74113
0.0051	0.005044	0.005073	0.005094	0.005059	0.005061	0.005074	0.005074	0.005073
22.36162	21.62362	20.369	19.48339	18.52398	17.41698	16.75277	15.94096	14.83395
-9.86179	-9.56294	-9.2641	-8.96526	-8.89055	-8.89055	-8.517	-8.21815	-8.14344
0.005227	0.005171	0.0052	0.005224	0.005187	0.005171	0.005162	0.005155	0.005161
34.83395	33.94834	32.10332	30.84871	29.6679	27.74908	26.71587	25.38745	23.76384
-8.89055	-8.74113	-8.74113	-8.66642	-8.59171	-8.66642	-8.36758	-8.14344	-8.14344
0.005178	0.005118	0.005141	0.005163	0.005127	0.005118	0.005113	0.005106	0.005104
32.47232	31.51291	29.4465	28.11808	27.01107	25.23985	24.20664	23.02583	21.18081
-9.78708	-9.63765	-9.71236	-9.78708	-9.78708	-9.78708	-9.41352	-9.18939	-9.03997
0.005044	0.004991	0.005018	0.005034	0.004997	0.004986	0.004993	0.004999	0.005015
28.26568	27.30627	25.46125	24.20664	23.39483	21.69742	20.66421	19.7786	18.15498
-10.1606	-10.1606	-10.0112	-9.78708	-9.56294	-9.33881	-9.03997	-8.66642	-8.517
0.005024	0.00497	0.004992	0.005008	0.004969	0.004961	0.004963	0.004957	0.004953
29.5203	28.70849	26.78967	25.46125	24.50184	22.58302	21.25461	20.0738	18.37638
-11.5054	-11.2066	-11.1319	-10.833	-10.5342	-10.3848	-10.0859	-9.86179	-9.63765
0.004991	0.00494	0.004979	0.005008	0.004976	0.004971	0.00497	0.004964	0.004964
28.48709	27.67528	25.75646	24.28044	23.46864	21.69742	20.369	19.40959	17.93358
-9.48823	-9.18939	-8.89055	-8.74113	-8.517	-8.36758	-8.14344	-8.14344	-8.06873
0.004997	0.00494	0.004967	0.004988	0.004948	0.004941	0.004941	0.004933	0.004929
29.00369	27.97048	25.97786	24.42804	23.54243	21.91882	20.66421	19.5572	18.22878
-10.5342	-10.4595	-10.31	-10.1606	-9.86179	-9.56294	-9.41352	-9.18939	-8.89055
0.004946	0.004892	0.004913	0.004922	0.004885	0.004881	0.004894	0.004888	0.004886
28.63469	27.82288	26.27306	24.87085	24.05904	22.36162	21.25461	20.369	19.04059
-10.9824	-10.9824	-10.833	-10.6836	-10.4595	-10.3848	-10.2353	-10.0112	-9.78708
0.004916	0.004859	0.004882	0.004903	0.004873	0.004873	0.004882	0.004879	0.004879
27.52768	26.56827	24.57565	23.24723	22.36162	20.95941	19.9262	18.96679	17.56458
-11.4307	-11.1319	-10.6836	-10.3848	-10.0859	-9.63765	-9.2641	-9.03997	-8.66642
0.004905	0.004839	0.004861	0.004883	0.004845	0.004833	0.004836	0.004832	0.00483
26.12546	25.16605	23.32103	21.91882	21.10701	19.7786	18.81919	17.85978	16.75277
-10.6836	-10.6089	-10.6089	-10.4595	-10.31	-10.0859	-9.9365	-10.0112	-10.0859
0.004882	0.004829	0.004851	0.004862	0.004823	0.004826	0.004846	0.004851	0.004847
26.19926	25.53506	24.05904	22.87823	21.84502	20.2214	19.33579	18.22878	16.53136
-12.4019	-12.1778	-11.879	-11.8043	-11.879	-12.0284	-11.5801	-11.4307	-11.5801
0.004907	0.004846	0.004872	0.004899	0.004863	0.004848	0.004845	0.00485	0.004875
31.36531	30.5535	28.70849	27.38007	26.49446	24.72325	23.76384	22.65683	20.88561
-4.2585	-3.73552	-3.5861	-3.28726	-3.21255	-3.36197	-3.21255	-3.36197	-3.73552
0.004881	0.004822	0.004846	0.004869	0.004837	0.004832	0.004838	0.004836	0.004834
28.63469	27.82288	26.27306	25.09225	24.20664	22.65683	21.40221	20.2214	18.81919
-10.9824	-11.0572	-10.9824	-10.7583	-10.5342	-10.2353	-10.0859	-10.0112	-9.86179
0.004883	0.004827	0.004837	0.004842	0.004805	0.00481	0.004825	0.004823	0.004814
28.11808	27.67528	26.78967	25.97786	25.31365	24.05904	22.87823	21.77122	20
-9.56294	-9.33881	-9.11468	-8.96526	-8.66642	-8.517	-8.29286	-8.14344	-8.06873
0.004839	0.004778	0.004802	0.004822	0.004788	0.00478	0.004782	0.004783	0.004789
28.48709	27.60148	26.05166	24.79705	23.98524	22.43542	21.32841	20.369	19.11439
-8.517	-8.36758	-8.44229	-8.59171	-8.36758	-8.36758	-8.36758	-8.517	-8.59171
0.004843	0.004788	0.004814	0.004832	0.004803	0.004805	0.004818	0.004813	0.004801
17.93358	17.04797	15.49815	14.31734	13.57934	12.17712	11.43911	10.70111	9.815498
-9.86179	-9.41352	-9.18939	-8.81584	-8.44229	-8.44229	-8.06873	-8.06873	-7.8446
0.004925	0.004872	0.004894	0.00491	0.004876	0.004876	0.004884	0.004874	0.004865
26.34686	25.60886	24.13284	23.02583	22.21402	21.03321	20.2214	19.26199	17.93358
-11.5054	-11.2813	-11.1319	-11.0572	-10.6836	-10.4595	-10.0112	-9.78708	-9.56294
0.004973	0.004916	0.004942	0.004963	0.004932	0.004927	0.004932	0.004928	0.004924
26.42066	25.60886	24.05904	23.02583	22.36162	20.88561	20	19.04059	17.71218
-8.59171	-8.517	-8.29286	-8.06873	-7.91931	-7.8446	-7.54576	-7.47105	-7.47105
0.005016	0.004963	0.004989	0.005014	0.004985	0.004982	0.004984	0.004977	0.004978

27.82288	27.08487	25.16605	24.13284	23.39483	21.77122	20.81181	19.7786	18.45018
-9.9365	-9.71236	-9.78708	-9.78708	-9.71236	-9.63765	-9.56294	-9.48823	-9.41352
0.005016	0.004959	0.004976	0.004988	0.004946	0.004942	0.004946	0.004946	0.004954
27.30627	26.86347	25.38745	24.35424	23.54243	22.14022	20.95941	19.8524	18.37638
-9.11468	-8.96526	-8.81584	-8.517	-8.36758	-8.14344	-7.69518	-7.47105	-7.0975
0.004969	0.004915	0.004939	0.004961	0.004931	0.004932	0.004938	0.004934	0.004927
26.86347	26.27306	24.79705	23.69004	22.95203	21.54982	20.66421	20	18.81919
-10.4595	-10.3848	-10.3848	-10.4595	-10.5342	-10.4595	-10.0112	-9.71236	-9.2641
0.004984	0.004929	0.004955	0.004977	0.004934	0.004912	0.004896	0.004887	0.004885
30.84871	30.1845	28.33948	26.93727	26.05166	24.13284	22.65683	21.40221	19.40959
-10.0859	-9.63765	-9.11468	-8.89055	-8.59171	-8.29286	-7.91931	-7.8446	-7.76989
0.004906	0.00485	0.004893	0.004929	0.004901	0.004896	0.004903	0.004902	0.004902
34.46494	33.28413	30.84871	29.22509	27.97048	25.68266	23.98524	22.43542	20.2952
-12.3272	-12.3272	-12.6261	-12.6261	-12.5514	-12.4019	-11.879	-11.356	-10.4595
0.004903	0.004856	0.004883	0.004904	0.004867	0.004858	0.00485	0.004835	0.004823
27.15867	26.42066	24.72325	23.39483	22.58302	20.88561	19.7048	18.67159	17.34317
-9.71236	-9.56294	-9.48823	-9.2641	-9.11468	-9.03997	-8.66642	-8.74113	-8.44229
0.004842	0.004781	0.004799	0.004817	0.004789	0.004787	0.004794	0.004786	0.004787
27.89668	26.93727	25.23985	23.76384	22.65683	21.03321	19.7048	18.59779	17.34317
-9.33881	-9.11468	-8.74113	-8.29286	-7.91931	-7.54576	-7.17221	-7.02279	-6.94808
0.004823	0.004759	0.004781	0.0048	0.004768	0.004766	0.004775	0.004774	0.004776
26.86347	26.27306	24.87085	24.20664	23.61624	22.50923	21.77122	20.95941	19.8524
-9.41352	-9.18939	-9.11468	-9.03997	-8.74113	-8.36758	-7.99402	-8.06873	-7.8446
0.004861	0.004806	0.004823	0.004829	0.004791	0.004794	0.00481	0.004807	0.004803
25.16605	24.35424	22.95203	21.99262	21.32841	19.9262	19.04059	17.93358	16.75277
-13.4479	-12.9249	-12.5514	-12.1031	-11.6548	-11.1319	-10.5342	-10.3848	-9.9365
0.004847	0.004795	0.004826	0.004844	0.004806	0.004803	0.004812	0.00481	0.004809
28.11808	27.30627	25.83026	24.72325	24.05904	22.43542	21.32841	20.51661	19.18819
-7.47105	-7.24692	-7.17221	-7.24692	-7.0975	-6.94808	-6.87337	-7.02279	-6.94808
0.004883	0.004837	0.004874	0.004893	0.004858	0.00485	0.004851	0.004835	0.004814
27.45387	26.64207	24.94465	23.61624	22.80443	21.03321	19.7786	18.96679	17.63838
-8.21815	-8.14344	-8.06873	-7.8446	-7.54576	-7.32163	-7.17221	-7.02279	-6.72394
0.004865	0.004811	0.004827	0.00484	0.004806	0.004806	0.00481	0.004804	0.004799
26.56827	25.90406	24.57565	23.61624	22.87823	21.47602	20.59041	19.631	18.59779
-8.81584	-8.66642	-8.36758	-8.21815	-7.99402	-7.99402	-7.8446	-7.8446	-7.69518
0.004818	0.004765	0.004798	0.004824	0.004798	0.0048	0.004809	0.004806	0.004801
25.75646	24.94465	23.54243	22.28782	21.47602	20.0738	19.04059	18.22878	17.12177
-9.18939	-8.96526	-8.81584	-8.517	-8.36758	-8.21815	-7.91931	-7.8446	-7.69518
0.00488	0.00482	0.004839	0.004863	0.004835	0.004834	0.004836	0.004827	0.004825
27.01107	26.12546	24.35424	23.09963	22.28782	20.95941	19.8524	18.89299	17.49077
-9.11468	-8.81584	-8.44229	-8.36758	-8.06873	-7.69518	-7.17221	-7.02279	-6.87337
0.004887	0.004831	0.004857	0.004869	0.004829	0.004819	0.004831	0.004836	0.00484
23.24723	22.36162	20.88561	19.7048	18.89299	17.41698	16.60517	15.64576	14.53874
-11.5801	-11.2066	-11.1319	-10.6836	-10.4595	-10.1606	-9.78708	-9.56294	-9.11468
0.004995	0.004943	0.004972	0.004986	0.004948	0.004937	0.004939	0.004934	0.004937
26.78967	25.97786	23.83764	22.65683	21.69742	19.9262	18.81919	17.85978	16.60517
-8.36758	-8.06873	-7.99402	-7.8446	-7.76989	-7.62047	-7.54576	-7.54576	-7.54576
0.005034	0.004977	0.00501	0.005034	0.005001	0.004996	0.005001	0.004992	0.004985
30.2583	29.37269	27.45387	26.42066	25.46125	23.61624	22.43542	21.47602	19.7786
-9.71236	-9.41352	-9.33881	-9.33881	-9.18939	-8.96526	-8.74113	-8.44229	-8.21815
0.005045	0.004997	0.005025	0.005037	0.004997	0.00499	0.004999	0.005001	0.005005
30.3321	29.37269	27.38007	26.19926	25.38745	23.61624	22.50923	21.47602	19.7786
-7.24692	-6.94808	-6.64923	-6.4251	-6.12626	-5.75271	-5.52858	-5.52858	-5.52858
0.005022	0.004961	0.004982	0.004999	0.004962	0.004958	0.004968	0.004963	0.004959
29.07749	28.56089	26.86347	25.75646	24.87085	23.17343	22.06642	21.03321	19.48339
-9.86179	-9.63765	-9.48823	-9.48823	-9.33881	-8.96526	-8.74113	-8.44229	-8.06873
0.004931	0.00487	0.004901	0.004925	0.00489	0.00488	0.004884	0.004887	0.004897
28.56089	27.67528	25.97786	24.79705	24.05904	22.21402	21.10701	20.0738	18.30258

-9.11468	-8.96526	-9.03997	-9.03997	-8.74113	-8.66642	-8.66642	-8.66642	-8.517
0.004972	0.00492	0.004942	0.004951	0.004918	0.004917	0.004927	0.004921	0.004919
30.70111	29.5941	27.45387	26.05166	25.09225	23.32103	22.28782	21.32841	19.7786
-9.2641	-8.96526	-8.59171	-8.29286	-7.8446	-7.47105	-7.0975	-6.79866	-6.49981
0.004947	0.004889	0.00491	0.004924	0.004888	0.004878	0.00488	0.004871	0.004864
32.17712	31.21771	29.22509	27.67528	26.78967	24.94465	23.61624	22.50923	20.81181
-8.06873	-7.91931	-8.06873	-7.99402	-8.06873	-7.99402	-7.8446	-7.76989	-7.69518
0.004831	0.004778	0.004811	0.004837	0.004805	0.004799	0.004804	0.004805	0.004812
29.07749	28.26568	26.78967	25.38745	24.72325	23.17343	21.99262	21.18081	19.9262
-8.81584	-8.517	-8.44229	-8.29286	-8.06873	-7.91931	-7.8446	-7.69518	-7.54576
0.004803	0.00475	0.004771	0.004785	0.004747	0.004742	0.004746	0.00474	0.004734
25.09225	24.28044	22.58302	21.32841	20.369	18.67159	17.41698	16.38376	14.83395
-8.81584	-8.74113	-8.66642	-8.517	-8.29286	-8.06873	-7.91931	-7.91931	-7.76989
0.00481	0.004748	0.004767	0.004788	0.004762	0.004768	0.00478	0.004777	0.004772
26.71587	25.68266	24.20664	22.95203	22.06642	20.73801	19.8524	18.96679	17.63838
-9.18939	-9.03997	-8.89055	-8.74113	-8.66642	-8.59171	-8.29286	-8.14344	-8.14344
0.004862	0.004806	0.004836	0.004855	0.004818	0.004804	0.004803	0.0048	0.004807
27.60148	26.86347	24.94465	23.61624	22.87823	21.32841	20.1476	19.33579	18.08118
-8.517	-8.44229	-8.29286	-8.29286	-8.06873	-7.8446	-7.69518	-7.69518	-7.62047
0.004793	0.00474	0.004762	0.004773	0.004735	0.00473	0.004736	0.004732	0.004731
28.11808	26.86347	24.87085	23.32103	22.21402	20.4428	19.18819	17.93358	16.45757
-10.4595	-10.2353	-10.0112	-9.71236	-9.41352	-9.11468	-8.74113	-8.59171	-8.44229
0.004792	0.004737	0.004757	0.004765	0.004727	0.004725	0.004741	0.004741	0.004741
26.93727	26.05166	24.20664	22.87823	21.91882	20.2952	19.04059	17.93358	16.67897
-9.2641	-9.11468	-9.11468	-9.11468	-8.96526	-8.59171	-8.29286	-8.21815	-8.06873
0.00481	0.004759	0.004773	0.004773	0.004727	0.004723	0.004735	0.004733	0.00473
24.79705	23.61624	22.06642	20.88561	20.1476	18.67159	17.71218	16.97417	15.71956
-10.1606	-10.0112	-10.0112	-9.71236	-9.56294	-9.48823	-9.18939	-9.18939	-9.03997
0.004802	0.00474	0.004758	0.004772	0.004742	0.004749	0.004762	0.004757	0.004752
28.11808	27.01107	25.01845	23.46864	22.50923	20.66421	19.26199	17.93358	16.45757
-8.96526	-8.74113	-8.96526	-8.89055	-8.81584	-8.36758	-8.29286	-8.29286	-8.21815
0.004845	0.004797	0.004824	0.004836	0.004795	0.004797	0.004815	0.004815	0.004808
26.64207	25.68266	24.13284	22.80443	21.84502	20.2214	19.04059	18.00738	16.75277
-9.2641	-9.18939	-9.11468	-8.89055	-8.66642	-8.517	-8.29286	-8.14344	-7.91931
0.004884	0.004825	0.004832	0.004842	0.004806	0.004804	0.004811	0.004805	0.004808
26.34686	25.38745	23.54243	22.21402	21.25461	19.631	18.45018	17.41698	15.94096
-9.41352	-9.2641	-9.11468	-8.89055	-8.59171	-8.36758	-8.06873	-7.99402	-7.8446
0.004862	0.004807	0.004832	0.004849	0.004813	0.00481	0.004823	0.004825	0.004832
26.12546	25.01845	23.32103	21.84502	20.88561	19.33579	18.15498	17.34317	16.01476
-9.11468	-9.03997	-9.18939	-9.11468	-8.96526	-8.89055	-8.81584	-8.74113	-8.517
0.004907	0.00485	0.004874	0.004887	0.004848	0.004837	0.00484	0.004834	0.004839
25.75646	24.94465	23.24723	21.91882	21.03321	19.33579	18.22878	17.34317	16.16236
-8.44229	-8.14344	-7.91931	-7.99402	-7.76989	-7.8446	-7.76989	-7.76989	-7.62047
0.004906	0.004858	0.004894	0.00492	0.004891	0.004888	0.004894	0.004888	0.004886
26.34686	25.23985	23.24723	21.69742	20.73801	19.26199	18.22878	17.26937	16.08856
-8.81584	-8.517	-8.14344	-8.06873	-7.91931	-7.62047	-7.47105	-7.54576	-7.32163
0.004953	0.004895	0.004924	0.004944	0.004911	0.004906	0.00491	0.004901	0.004893
27.60148	26.64207	24.57565	23.17343	22.14022	20.1476	19.04059	18.08118	16.60517
-8.44229	-8.21815	-8.21815	-7.99402	-7.8446	-7.8446	-7.62047	-7.39634	-7.17221
0.004946	0.004889	0.004907	0.004926	0.004891	0.004889	0.00489	0.004889	0.004895
26.86347	26.05166	24.28044	23.02583	22.06642	20.51661	19.40959	18.37638	17.26937
-9.33881	-9.18939	-9.03997	-8.81584	-8.66642	-8.517	-8.44229	-8.36758	-8.21815
0.004956	0.004902	0.004927	0.004948	0.004915	0.004916	0.004927	0.004927	0.00493
27.08487	26.27306	24.42804	22.95203	21.99262	20.2214	19.04059	18.15498	16.67897
-8.59171	-8.36758	-8.36758	-8.36758	-8.29286	-8.14344	-7.99402	-7.69518	-7.47105
0.004998	0.004947	0.004966	0.004975	0.004929	0.004918	0.00492	0.004919	0.004933
30.0369	29.00369	27.08487	25.75646	24.57565	22.73063	21.69742	20.59041	18.81919
-8.29286	-8.14344	-8.06873	-7.91931	-7.8446	-7.8446	-7.69518	-7.62047	-7.69518

0.004945	0.004893	0.004916	0.004932	0.004901	0.004899	0.004907	0.004905	0.0049
27.08487	26.19926	23.91144	22.43542	21.47602	19.7048	18.30258	17.26937	15.79336
-8.06873	-7.8446	-7.76989	-7.76989	-7.76989	-7.62047	-7.54576	-7.76989	-7.76989
0.004938	0.004888	0.004915	0.004931	0.004889	0.004883	0.004891	0.004884	0.004873
29.6679	28.56089	26.49446	24.94465	23.76384	21.91882	20.66421	19.7048	18.08118
-8.81584	-8.59171	-8.44229	-8.36758	-8.21815	-8.14344	-7.91931	-7.8446	-7.8446
0.004878	0.004822	0.004845	0.004861	0.004822	0.004813	0.004813	0.004814	0.004818
23.61624	22.73063	21.18081	20.0738	19.18819	17.85978	16.97417	16.23616	15.20295
-11.2813	-11.1319	-10.9077	-10.6089	-10.4595	-10.4595	-10.1606	-10.0112	-9.63765
0.004854	0.0048	0.004822	0.004837	0.004801	0.004794	0.004795	0.004788	0.004789
25.53506	24.79705	23.02583	21.69742	20.66421	19.18819	18.00738	17.12177	15.71956
-8.96526	-8.96526	-8.81584	-8.66642	-8.74113	-8.517	-8.14344	-8.06873	-7.99402
0.004906	0.004848	0.004869	0.00488	0.004838	0.004828	0.004837	0.004837	0.004841
27.45387	26.64207	24.72325	23.17343	22.28782	20.51661	19.18819	18.08118	16.67897
-9.78708	-9.48823	-9.11468	-8.89055	-8.59171	-8.21815	-7.99402	-7.99402	-7.76989
0.004869	0.004819	0.004844	0.004855	0.004817	0.004818	0.004832	0.004831	0.004823
25.83026	24.79705	23.02583	21.77122	20.81181	19.26199	18.22878	17.41698	16.16236
-7.54576	-7.39634	-7.17221	-6.87337	-6.72394	-6.79866	-6.57452	-6.4251	-6.4251
0.004874	0.004819	0.004841	0.00486	0.004828	0.004819	0.004821	0.004813	0.004811
29.15129	28.19188	26.42066	25.09225	24.05904	22.21402	20.95941	20.0738	18.45018
-7.91931	-7.76989	-7.76989	-7.76989	-7.62047	-7.91931	-7.91931	-7.99402	-8.14344
0.004863	0.004814	0.004839	0.004857	0.004824	0.00482	0.004822	0.004813	0.004806
27.08487	26.42066	24.94465	23.69004	22.50923	20.73801	19.40959	18.15498	16.82657
-9.33881	-8.96526	-8.59171	-8.44229	-8.36758	-8.21815	-7.91931	-7.91931	-7.8446
0.004865	0.004817	0.004849	0.004873	0.00484	0.004836	0.004838	0.004836	0.004838
23.83764	22.87823	21.03321	19.631	18.52398	16.97417	15.79336	14.68635	13.28413
-9.03997	-8.89055	-8.89055	-8.74113	-8.74113	-8.74113	-8.66642	-8.66642	-8.44229
0.004971	0.004911	0.00493	0.00495	0.004914	0.004907	0.004908	0.004898	0.004899
25.16605	23.69004	21.25461	19.40959	18.08118	16.16236	14.61255	13.43173	12.10332
-9.63765	-9.63765	-9.48823	-9.33881	-9.11468	-8.89055	-8.517	-8.44229	-8.14344
0.005057	0.005004	0.005014	0.00502	0.004983	0.004991	0.005007	0.005	0.004992
23.83764	22.87823	21.25461	19.9262	18.96679	17.56458	16.67897	15.71956	14.53874
-9.9365	-9.71236	-9.41352	-9.11468	-9.03997	-8.517	-8.29286	-8.29286	-8.21815
0.005116	0.005059	0.005088	0.005108	0.005066	0.005056	0.005063	0.005066	0.005071
25.90406	24.79705	22.87823	21.62362	20.59041	18.81919	17.85978	17.04797	15.71956
-9.63765	-9.48823	-9.48823	-9.41352	-9.11468	-9.03997	-8.89055	-8.59171	-8.44229
0.005095	0.005038	0.005059	0.005073	0.005033	0.005024	0.005022	0.005015	0.00501
25.09225	24.05904	22.28782	20.88561	19.9262	18.22878	17.26937	16.45757	14.90775
-5.97684	-5.90213	-5.82742	-5.82742	-5.75271	-5.678	-5.52858	-5.52858	-5.52858
0.00512	0.005075	0.005103	0.005116	0.005076	0.005068	0.005075	0.005078	0.005092
27.52768	26.64207	24.64945	23.39483	22.28782	20.4428	19.48339	18.52398	17.12177
-9.78708	-9.63765	-9.71236	-9.63765	-9.48823	-9.71236	-9.48823	-9.18939	-9.03997
0.005189	0.005132	0.005162	0.005181	0.00514	0.00512	0.005112	0.005105	0.00511
26.27306	25.23985	23.39483	21.99262	21.10701	19.40959	18.45018	17.41698	16.16236
-9.11468	-9.11468	-8.81584	-8.66642	-8.59171	-8.29286	-7.91931	-7.91931	-7.76989
0.00516	0.005102	0.00513	0.005152	0.005121	0.00512	0.005132	0.005137	0.005146
29.22509	28.04428	26.19926	24.79705	23.83764	22.14022	21.25461	20.2214	18.81919
-8.29286	-8.21815	-8.29286	-8.29286	-7.99402	-7.99402	-7.8446	-7.76989	-7.76989
0.005179	0.005118	0.005135	0.005151	0.005114	0.005112	0.005121	0.00512	0.005117
31.58672	30.62731	28.78229	27.38007	26.49446	24.72325	23.61624	22.50923	21.03321
-8.74113	-8.66642	-8.74113	-8.66642	-8.517	-8.36758	-8.14344	-8.06873	-7.91931
0.005048	0.004989	0.005013	0.005026	0.004992	0.00498	0.004983	0.004975	0.004969
29.5941	28.78229	27.01107	25.75646	24.87085	23.09963	21.84502	20.66421	19.04059
-9.2641	-9.18939	-9.11468	-9.2641	-9.33881	-9.2641	-9.33881	-9.63765	-9.78708
0.004993	0.00494	0.004973	0.004992	0.004958	0.004952	0.004964	0.00496	0.004952
28.48709	27.82288	26.42066	25.23985	24.28044	22.87823	21.84502	21.03321	19.48339
-12.1778	-11.6548	-11.2813	-10.833	-10.6836	-10.3848	-10.0112	-9.63765	-9.33881
0.004881	0.004829	0.004858	0.004881	0.004844	0.004829	0.004819	0.004813	0.004818

25.31365	24.50184	22.95203	21.69742	20.95941	19.5572	18.37638	17.41698	16.16236
-9.2641	-9.03997	-8.74113	-8.59171	-8.36758	-7.99402	-7.76989	-7.62047	-7.39634
0.004875	0.00482	0.004839	0.004856	0.00482	0.004817	0.004826	0.004825	0.004829
28.19188	27.30627	25.68266	24.42804	23.69004	22.14022	21.03321	20.1476	18.74539
-7.76989	-7.54576	-7.39634	-7.0975	-6.87337	-6.79866	-6.64923	-6.64923	-6.64923
0.004927	0.004881	0.004898	0.004909	0.004874	0.004873	0.004883	0.004876	0.00487
30.5535	29.6679	27.67528	26.64207	25.68266	23.91144	22.87823	21.77122	20.0738
-7.76989	-7.47105	-7.32163	-7.0975	-6.94808	-6.94808	-6.72394	-6.57452	-6.64923
0.004925	0.004869	0.004889	0.004903	0.004867	0.004858	0.004863	0.00486	0.004866
31.36531	30.4797	28.78229	27.45387	26.64207	25.01845	24.05904	23.17343	21.54982
-7.62047	-7.17221	-7.0975	-7.24692	-7.39634	-7.47105	-7.54576	-7.47105	-7.76989
0.004912	0.004858	0.004887	0.004908	0.004871	0.004856	0.004857	0.004864	0.004877
25.97786	25.23985	23.83764	22.80443	22.14022	20.66421	19.7048	18.89299	17.71218
-9.03997	-8.74113	-8.29286	-7.76989	-7.32163	-7.02279	-6.57452	-6.4251	-6.12626
0.004925	0.004867	0.004879	0.004892	0.004858	0.004856	0.004863	0.004859	0.004862
28.11808	27.38007	25.75646	24.35424	23.32103	21.62362	20.369	19.18819	17.63838
-9.11468	-8.89055	-8.59171	-8.59171	-8.517	-8.29286	-7.8446	-7.69518	-7.54576
0.004947	0.004894	0.00492	0.004934	0.004892	0.004876	0.004879	0.004882	0.00489
26.27306	25.38745	23.61624	22.21402	21.10701	19.26199	17.71218	16.67897	15.05535
-8.14344	-8.06873	-7.91931	-7.76989	-7.62047	-7.39634	-7.17221	-7.17221	-7.0975
0.005025	0.004978	0.005002	0.005014	0.004976	0.004977	0.004988	0.004983	0.004973
27.74908	26.64207	24.50184	23.17343	22.21402	20.51661	19.40959	18.52398	17.26937
-8.74113	-8.66642	-8.66642	-8.59171	-8.29286	-7.99402	-7.76989	-7.47105	-7.47105
0.005014	0.004953	0.00496	0.004959	0.004918	0.004913	0.004925	0.004926	0.004931
25.16605	24.50184	22.87823	21.77122	20.88561	19.33579	18.22878	17.34317	15.94096
-8.517	-8.44229	-8.517	-8.44229	-8.36758	-8.14344	-7.8446	-7.62047	-7.39634
0.00506	0.005007	0.005034	0.005047	0.005004	0.004992	0.005001	0.005007	0.005019
24.28044	23.46864	21.91882	20.66421	19.8524	18.45018	17.49077	16.67897	15.42435
-10.5342	-10.3848	-10.31	-10.2353	-10.0859	-9.9365	-9.71236	-9.71236	-9.63765
0.005084	0.005023	0.005046	0.005059	0.005018	0.005013	0.005024	0.005021	0.005017
27.74908	27.15867	25.75646	24.72325	23.76384	21.99262	20.73801	19.7048	17.71218
-9.2641	-8.96526	-8.89055	-8.59171	-8.29286	-7.91931	-7.39634	-6.94808	-6.49981
0.005052	0.005003	0.00503	0.005048	0.005012	0.005006	0.005007	0.005008	0.005015
29.5203	28.48709	26.86347	25.83026	24.87085	23.09963	21.99262	20.95941	19.48339
-7.32163	-7.17221	-7.17221	-7.02279	-6.94808	-6.87337	-6.94808	-6.94808	-6.72394
0.005056	0.005005	0.005031	0.005048	0.005013	0.005007	0.005003	0.004991	0.004983
28.04428	27.23247	25.53506	24.35424	23.54243	21.84502	20.81181	19.9262	18.59779
-8.06873	-7.99402	-8.14344	-8.14344	-8.14344	-8.14344	-8.21815	-8.29286	-8.21815
0.004961	0.004899	0.004925	0.004942	0.00491	0.004908	0.004915	0.004909	0.004903
31.51291	30.5535	28.56089	27.23247	26.27306	24.35424	23.02583	21.91882	20.2952
-8.66642	-8.66642	-8.74113	-8.66642	-8.36758	-8.36758	-8.29286	-8.21815	-8.14344
0.004882	0.004832	0.004852	0.004869	0.004836	0.004838	0.00485	0.00485	0.004854
26.64207	25.31365	23.02583	21.32841	20.2214	18.30258	17.12177	16.01476	14.76015
-9.18939	-9.11468	-9.03997	-8.96526	-8.66642	-8.44229	-8.21815	-8.21815	-8.29286
0.004839	0.004778	0.004792	0.004798	0.004759	0.004756	0.004769	0.004761	0.004752
29.22509	28.04428	26.12546	24.72325	23.69004	21.77122	20.51661	19.40959	17.78598
-8.29286	-8.21815	-8.44229	-8.36758	-8.29286	-8.21815	-8.06873	-7.99402	-7.69518
0.004775	0.004727	0.004741	0.004746	0.004707	0.004701	0.004706	0.004703	0.004709
24.57565	23.61624	21.99262	20.88561	20	18.45018	17.56458	16.75277	15.49815
-10.7583	-10.6089	-10.7583	-10.6836	-10.5342	-10.5342	-10.2353	-10.0859	-9.9365
0.004811	0.004766	0.004782	0.004791	0.00475	0.004748	0.004754	0.004748	0.004743
26.86347	26.05166	24.28044	23.09963	22.14022	20.2952	18.96679	17.85978	16.38376
-9.11468	-8.96526	-8.89055	-8.74113	-8.517	-8.517	-8.44229	-8.44229	-8.14344
0.004845	0.004786	0.004802	0.004812	0.004775	0.004774	0.004782	0.004776	0.004769
27.15867	26.34686	24.57565	23.09963	22.14022	20.4428	19.18819	18.22878	16.97417
-9.18939	-9.03997	-8.96526	-8.96526	-8.96526	-8.89055	-8.89055	-8.81584	-8.74113
0.004798	0.004744	0.004778	0.004805	0.004779	0.004775	0.004777	0.004771	0.004772
26.71587	25.75646	23.98524	22.73063	21.69742	20.0738	18.96679	17.85978	16.53136

-9.71236	-9.56294	-9.56294	-9.41352	-9.33881	-9.11468	-8.81584	-8.89055	-8.74113
0.00485	0.004795	0.004813	0.00483	0.004794	0.00479	0.004792	0.004781	0.004771
27.45387	26.64207	24.64945	23.39483	22.58302	20.95941	19.7786	18.96679	17.85978
-10.31	-10.0859	-9.9365	-9.86179	-9.78708	-9.48823	-9.2641	-9.11468	-8.96526
0.004876	0.004826	0.004847	0.004858	0.004819	0.004813	0.004822	0.004822	0.004824
23.69004	22.80443	21.62362	20.66421	19.9262	18.67159	18.08118	17.34317	16.30996
-9.33881	-9.41352	-9.2641	-9.33881	-9.56294	-9.86179	-9.78708	-9.78708	-9.9365
0.004896	0.004844	0.004869	0.004886	0.004849	0.00484	0.004846	0.004844	0.004852
28.63469	27.52768	25.46125	23.76384	22.58302	20.73801	19.33579	18.15498	16.60517
-9.48823	-9.33881	-9.2641	-9.18939	-9.18939	-8.96526	-8.81584	-8.89055	-8.59171
0.004843	0.004793	0.004812	0.004822	0.004782	0.004779	0.004785	0.004783	0.004779
28.11808	27.15867	25.60886	24.28044	23.24723	21.40221	20	18.89299	17.41698
-9.33881	-9.18939	-9.2641	-9.18939	-9.03997	-9.03997	-8.89055	-8.81584	-8.59171
0.004807	0.004752	0.004776	0.004793	0.004759	0.004757	0.004762	0.004759	0.004763
28.04428	26.86347	24.87085	23.24723	21.99262	20.1476	18.67159	17.41698	15.79336
-10.2353	-10.0859	-9.9365	-9.71236	-9.63765	-9.33881	-9.11468	-9.11468	-8.96526
0.004791	0.004742	0.004767	0.004782	0.004743	0.004735	0.004737	0.004731	0.00473
23.76384	22.58302	20.66421	19.48339	18.37638	17.04797	16.23616	15.49815	14.39114
-9.63765	-9.48823	-9.41352	-9.41352	-9.41352	-9.56294	-9.48823	-9.33881	-9.33881
0.004759	0.004702	0.004729	0.004747	0.004712	0.004702	0.004702	0.004698	0.004702
28.78229	27.74908	26.05166	24.64945	23.83764	22.28782	21.18081	20.2214	18.89299
-9.03997	-8.96526	-8.89055	-8.74113	-8.66642	-8.59171	-8.29286	-8.36758	-8.44229
0.004712	0.004667	0.004695	0.004714	0.004681	0.004685	0.004701	0.004701	0.004695
27.60148	26.64207	24.79705	23.39483	22.43542	20.81181	19.7786	18.67159	17.34317
-9.86179	-9.78708	-9.86179	-9.71236	-9.48823	-9.33881	-9.18939	-9.11468	-9.03997
0.004687	0.004637	0.004653	0.004661	0.004621	0.004616	0.004627	0.004628	0.004629
28.56089	27.38007	25.83026	24.57565	23.61624	21.91882	20.95941	19.8524	18.52398
-9.9365	-9.71236	-9.71236	-9.48823	-9.2641	-9.11468	-8.74113	-8.81584	-8.66642
0.004661	0.004613	0.004639	0.004654	0.004621	0.004624	0.004637	0.004637	0.004637
24.94465	23.61624	21.69742	20.51661	19.5572	17.85978	16.90037	15.94096	14.46494
-10.7583	-10.7583	-10.9077	-10.6836	-10.4595	-10.3848	-10.31	-10.1606	-10.0112
0.004697	0.004651	0.004669	0.004676	0.004638	0.004646	0.00466	0.004657	0.004648
23.17343	22.28782	20.73801	19.7048	18.96679	17.41698	16.53136	15.64576	14.39114
-10.2353	-10.0112	-10.0112	-9.78708	-9.63765	-9.2641	-9.03997	-9.03997	-8.89055
0.004717	0.00467	0.004694	0.004706	0.004676	0.004679	0.004697	0.004695	0.004696
27.30627	26.64207	25.09225	23.98524	23.02583	21.54982	20.2214	18.96679	17.19557
-9.78708	-9.71236	-9.63765	-9.48823	-9.33881	-9.2641	-8.96526	-8.96526	-8.89055
0.004762	0.004707	0.004727	0.004743	0.004712	0.004715	0.004728	0.004726	0.004728
23.83764	22.80443	21.18081	19.8524	18.81919	17.41698	16.53136	15.71956	14.53874
-11.4307	-11.356	-11.2813	-11.0572	-10.9824	-10.9077	-10.6089	-10.6089	-10.6836
0.004768	0.004713	0.004734	0.004752	0.004721	0.00472	0.004728	0.004722	0.004718
24.20664	23.24723	21.32841	20	18.67159	16.97417	15.57196	14.31734	12.84133
-9.2641	-9.18939	-9.18939	-9.03997	-8.89055	-8.74113	-8.66642	-8.66642	-8.66642
0.004842	0.004798	0.004825	0.004842	0.004807	0.004807	0.004811	0.004804	0.004797
26.64207	25.38745	23.17343	21.62362	20.59041	18.74539	17.71218	16.90037	15.71956
-8.96526	-8.74113	-8.74113	-8.59171	-8.36758	-8.29286	-8.06873	-7.91931	-7.54576
0.004887	0.00484	0.00486	0.004869	0.004827	0.004819	0.00482	0.004811	0.004813
23.24723	22.43542	20.81181	19.631	18.67159	17.26937	16.16236	15.12915	13.72694
-9.56294	-9.33881	-9.33881	-9.2641	-9.18939	-9.18939	-9.03997	-8.96526	-8.81584
0.004911	0.004855	0.004881	0.004903	0.00487	0.004868	0.004871	0.004869	0.004877
30.62731	29.8155	27.97048	26.71587	25.68266	23.83764	22.65683	21.47602	19.7786
-9.33881	-9.2641	-9.18939	-9.11468	-8.89055	-8.89055	-8.81584	-8.81584	-8.89055
0.004906	0.004844	0.004872	0.0049	0.004876	0.004876	0.004883	0.004882	0.004883
28.26568	27.52768	25.97786	24.57565	23.83764	22.14022	20.95941	19.9262	18.52398
-10.1606	-10.0112	-9.71236	-9.56294	-9.41352	-9.2641	-8.96526	-8.89055	-8.74113
0.004847	0.004791	0.004823	0.004849	0.004819	0.004812	0.004817	0.004812	0.004814
30.1845	29.5203	28.26568	27.01107	26.05166	24.57565	23.46864	22.21402	20.66421
-13.672	-13.2985	-12.8502	-12.5514	-12.3272	-11.9537	-11.2813	-11.2066	-10.9824

0.004859	0.004802	0.004825	0.004845	0.004814	0.004817	0.004838	0.004842	0.004852
26.78967	25.83026	24.05904	22.73063	21.84502	20.0738	18.89299	17.93358	16.53136
-10.0859	-9.9365	-9.71236	-9.56294	-9.33881	-9.11468	-8.89055	-8.59171	-8.36758
0.004949	0.004892	0.004905	0.004916	0.004878	0.004877	0.004886	0.004885	0.004887
22.58302	21.62362	20.1476	18.96679	18.15498	16.97417	16.01476	15.12915	14.02214
-10.6836	-10.6089	-10.6089	-10.4595	-10.31	-10.1606	-10.0112	-9.9365	-9.86179
0.005008	0.004953	0.004972	0.004982	0.004945	0.004945	0.004952	0.004951	0.004951
22.73063	21.99262	20.59041	19.26199	18.22878	16.97417	16.01476	15.05535	13.87454
-10.1606	-10.0859	-9.9365	-9.86179	-9.86179	-10.0112	-9.86179	-9.71236	-9.56294
0.005092	0.00503	0.005058	0.005088	0.005058	0.00504	0.005028	0.005017	0.005023
25.16605	23.98524	21.54982	19.631	18.30258	16.16236	14.61255	13.50554	11.95572
-10.31	-10.1606	-10.1606	-10.1606	-10.0859	-10.0859	-10.0112	-10.0112	-9.9365
0.005132	0.005081	0.005113	0.005131	0.00509	0.005082	0.005087	0.005084	0.005085
24.42804	23.54243	21.77122	20.369	19.48339	18.00738	17.04797	15.86716	14.53874
-11.5054	-11.1319	-10.833	-10.6089	-10.3848	-10.0859	-9.56294	-9.41352	-9.18939
0.005189	0.005135	0.005173	0.005197	0.005159	0.005146	0.005145	0.005141	0.005135
24.42804	23.39483	21.40221	20.1476	19.33579	17.71218	16.67897	15.86716	14.46494
-10.9824	-10.7583	-10.7583	-10.7583	-10.4595	-10.3848	-10.1606	-10.0859	-10.2353
0.005205	0.005145	0.005174	0.005189	0.005146	0.005136	0.005141	0.00514	0.005141
25.46125	24.72325	23.09963	22.21402	21.69742	20.369	19.631	18.81919	17.56458
-10.833	-10.7583	-10.9077	-11.1319	-11.0572	-11.2813	-11.356	-11.5054	-11.5801
0.005195	0.005137	0.00516	0.005174	0.005137	0.005141	0.005155	0.005156	0.005158
30.4059	29.29889	27.30627	25.83026	24.57565	22.43542	21.03321	19.631	17.78598
-10.1606	-9.71236	-9.11468	-8.59171	-8.21815	-7.62047	-7.24692	-6.94808	-6.94808
0.005152	0.005087	0.005124	0.005154	0.00512	0.005113	0.005122	0.005121	0.005113
29.37269	28.26568	26.34686	25.09225	24.05904	22.06642	21.03321	19.7786	18.15498
-10.3848	-10.1606	-10.0859	-9.86179	-9.41352	-9.33881	-9.03997	-9.03997	-8.89055
0.005117	0.005055	0.005065	0.00507	0.005032	0.00503	0.005043	0.005037	0.005029
25.97786	25.01845	23.02583	21.91882	21.10701	19.48339	18.45018	17.41698	16.38376
-10.3848	-10.3848	-10.5342	-10.5342	-10.2353	-10.0859	-9.9365	-10.0112	-9.9365
0.005092	0.005044	0.005062	0.005068	0.005028	0.005034	0.005053	0.005052	0.005049
26.78967	25.60886	23.61624	22.28782	21.47602	19.7048	18.45018	17.49077	16.23616
-11.4307	-11.2813	-11.356	-11.2813	-10.9077	-10.9077	-10.9077	-10.9824	-10.833
0.00512	0.00506	0.005073	0.005073	0.00503	0.00503	0.005041	0.005031	0.005021
25.01845	24.20664	22.43542	21.18081	20.369	18.89299	17.63838	16.82657	15.49815
-11.7295	-11.5054	-11.2066	-11.0572	-10.9824	-10.833	-10.5342	-10.31	-10.1606
0.005076	0.005021	0.00505	0.005069	0.00503	0.005026	0.005035	0.005035	0.00504
26.05166	25.16605	23.46864	22.21402	21.32841	19.631	18.52398	17.41698	15.86716
-11.2813	-10.9824	-10.7583	-10.5342	-10.31	-10.1606	-9.86179	-9.78708	-9.78708
0.005086	0.005028	0.005049	0.005072	0.005039	0.005043	0.005056	0.005053	0.005054
27.01107	25.75646	23.46864	21.84502	20.59041	18.81919	17.71218	16.82657	15.42435
-8.21815	-8.14344	-8.14344	-8.14344	-8.21815	-8.44229	-8.29286	-8.44229	-8.74113
0.005053	0.00499	0.005017	0.005043	0.005014	0.00501	0.005012	0.005008	0.004999
26.93727	25.97786	23.98524	22.65683	21.69742	19.7786	18.37638	17.19557	15.42435
-8.89055	-8.81584	-8.96526	-9.03997	-8.89055	-8.81584	-8.74113	-8.74113	-8.59171
0.005048	0.004999	0.00503	0.005042	0.005002	0.004996	0.005015	0.005017	0.005022
22.80443	22.21402	20.59041	19.48339	18.81919	17.41698	16.53136	15.71956	14.90775
-9.03997	-8.81584	-8.89055	-8.74113	-8.517	-8.36758	-8.14344	-8.14344	-7.8446
0.005123	0.005061	0.00508	0.005095	0.005058	0.005052	0.005057	0.005047	0.005041
27.23247	26.05166	24.05904	22.58302	21.40221	19.40959	18.00738	16.90037	15.27675
-9.9365	-9.78708	-9.86179	-9.71236	-9.33881	-9.11468	-8.81584	-8.81584	-8.66642
0.005125	0.005068	0.005082	0.005085	0.005045	0.005046	0.005058	0.005058	0.005059
29.5203	28.19188	25.68266	23.83764	22.36162	20	18.30258	16.90037	15.05535
-10.4595	-10.0859	-9.78708	-9.41352	-9.11468	-8.81584	-8.517	-8.44229	-8.29286
0.005103	0.005042	0.005074	0.005099	0.005066	0.005061	0.005066	0.005059	0.005056
23.61624	22.73063	21.03321	19.7786	18.67159	17.34317	16.38376	15.57196	14.46494
-13.149	-12.9996	-12.8502	-12.9249	-12.9996	-13.2238	-13.3732	-13.2238	-13.3732
0.005088	0.005022	0.005049	0.005081	0.005049	0.005042	0.005032	0.005029	0.005048

31.14391	30.3321	28.63469	27.52768	26.56827	24.72325	23.39483	22.14022	20.1476
-11.0572	-10.9077	-10.833	-10.6089	-10.4595	-10.4595	-10.2353	-10.0859	-10.0112
0.005012	0.004967	0.00499	0.005002	0.004966	0.004969	0.00498	0.004985	0.004995
27.30627	26.56827	24.87085	23.46864	22.65683	20.95941	19.7048	18.59779	17.12177
-10.7583	-10.6089	-10.2353	-10.0112	-9.86179	-9.56294	-9.2641	-9.18939	-9.11468
0.00508	0.005017	0.005039	0.005059	0.005023	0.005018	0.005024	0.005021	0.005021
24.13284	23.46864	22.06642	20.95941	20.1476	18.81919	17.85978	16.97417	15.79336
-10.5342	-10.1606	-9.86179	-9.48823	-9.33881	-9.2641	-9.18939	-9.03997	-8.96526
0.005055	0.005008	0.005041	0.005063	0.005028	0.005025	0.005031	0.00503	0.005033
27.74908	26.93727	25.23985	23.91144	22.87823	21.03321	19.7048	18.52398	16.82657
-10.9824	-10.7583	-10.6089	-10.3848	-10.31	-9.86179	-9.48823	-9.41352	-9.03997
0.005102	0.005044	0.005065	0.005079	0.00504	0.005034	0.005043	0.005047	0.005054
26.56827	25.60886	23.61624	22.36162	21.40221	19.7786	18.74539	17.78598	16.53136
-13.3732	-13.2985	-13.3732	-13.3732	-13.3732	-13.4479	-13.2985	-13.2238	-12.9996
0.005112	0.005055	0.005084	0.005105	0.005065	0.005057	0.005056	0.005051	0.005051
26.86347	25.46125	23.09963	21.47602	20.2952	18.37638	17.41698	16.38376	15.20295
-8.96526	-8.59171	-8.66642	-8.517	-8.44229	-8.21815	-8.06873	-7.99402	-7.76989
0.005093	0.005042	0.005066	0.005081	0.005041	0.005041	0.005052	0.005053	0.005066
27.15867	26.56827	25.01845	23.69004	22.80443	21.03321	19.7048	18.74539	17.12177
-10.6089	-10.0859	-9.41352	-9.03997	-8.66642	-8.517	-8.29286	-8.21815	-8.06873
0.005107	0.005043	0.005072	0.005099	0.005068	0.005065	0.005069	0.005067	0.005069
22.43542	21.32841	19.40959	18.22878	17.41698	16.01476	15.20295	14.39114	13.50554
-11.5054	-11.5054	-11.5054	-11.5054	-11.356	-11.6548	-11.6548	-11.8043	-12.0284
0.005059	0.004998	0.005022	0.005047	0.005018	0.005022	0.005024	0.005015	0.005016
24.35424	23.46864	21.91882	20.81181	19.7786	18.30258	17.41698	16.30996	14.83395
-11.2813	-11.1319	-11.0572	-10.7583	-10.6836	-10.5342	-10.1606	-10.0112	-9.78708
0.005075	0.00502	0.005041	0.005055	0.005015	0.005008	0.005007	0.005002	0.005007
27.23247	26.27306	24.42804	23.17343	22.21402	20.4428	19.26199	18.22878	16.82657
-11.356	-11.1319	-10.9824	-10.833	-10.6836	-10.7583	-10.5342	-10.4595	-10.1606
0.004985	0.004936	0.00496	0.004974	0.004938	0.004933	0.004935	0.004926	0.004924
27.74908	26.86347	25.09225	23.69004	22.80443	21.18081	20.0738	18.96679	17.49077
-13.0743	-12.9249	-12.6261	-12.3272	-12.0284	-11.5801	-11.0572	-10.7583	-10.31
0.004999	0.00494	0.004953	0.004965	0.004928	0.004929	0.004941	0.00494	0.004945
23.39483	22.36162	20.66421	19.631	18.67159	17.12177	16.01476	14.90775	13.35793
-12.6261	-12.4019	-12.2525	-12.0284	-11.6548	-11.6548	-11.4307	-11.356	-11.2066
0.005026	0.004968	0.00498	0.004986	0.004947	0.004953	0.004967	0.004961	0.004952
21.91882	20.88561	19.11439	17.93358	16.97417	15.35055	14.31734	13.35793	12.02952
-11.5801	-11.4307	-11.4307	-11.4307	-11.2813	-11.356	-11.0572	-11.2066	-11.0572
0.005039	0.004985	0.005005	0.005019	0.004979	0.004975	0.004982	0.004978	0.004982
27.74908	26.86347	25.16605	23.76384	22.65683	20.66421	19.11439	17.93358	16.23616
-8.517	-8.29286	-8.14344	-7.91931	-7.76989	-7.62047	-7.39634	-7.32163	-7.24692
0.005065	0.00501	0.005032	0.005052	0.00502	0.005021	0.005025	0.005017	0.005011
25.53506	24.64945	22.80443	21.54982	20.59041	18.81919	17.71218	16.82657	15.42435
-11.1319	-10.9077	-10.7583	-10.5342	-10.4595	-10.31	-10.0859	-9.9365	-9.63765
0.005078	0.005022	0.005043	0.005064	0.005028	0.005031	0.005039	0.005037	0.005041
26.86347	26.12546	24.64945	23.46864	22.73063	21.47602	20.51661	19.5572	18.37638
-12.3272	-12.1778	-12.0284	-11.879	-11.7295	-11.5801	-11.356	-11.356	-11.2066
0.00507	0.005014	0.005035	0.005053	0.005019	0.005019	0.005031	0.00503	0.005033
28.48709	27.60148	25.97786	24.42804	23.39483	21.69742	20.4428	19.18819	17.41698
-11.879	-11.4307	-10.9077	-10.4595	-10.0859	-9.56294	-9.18939	-8.96526	-8.81584
0.00508	0.005017	0.005043	0.005063	0.005028	0.005023	0.005034	0.005031	0.005028
23.69004	23.17343	21.99262	21.25461	20.51661	19.26199	18.37638	17.49077	16.30996
-10.1606	-9.63765	-9.2641	-8.96526	-8.59171	-8.14344	-7.76989	-7.62047	-7.39634
0.005107	0.005044	0.005071	0.005092	0.005051	0.005041	0.005047	0.005049	0.005067
29.7417	28.85609	26.86347	25.16605	23.98524	22.06642	20.88561	19.631	17.93358
-10.9824	-10.833	-10.6836	-10.833	-10.9824	-11.0572	-10.9077	-11.0572	-11.1319
0.005079	0.005022	0.005059	0.005095	0.005068	0.005061	0.005058	0.005053	0.005062
29.37269	28.48709	26.86347	25.60886	24.57565	22.50923	21.25461	20.0738	18.30258

-9.2641	-8.89055	-8.59171	-8.29286	-7.99402	-7.91931	-7.76989	-7.62047	-7.62047
0.00506	0.00501	0.005036	0.005051	0.005014	0.005008	0.005014	0.005004	0.005002
28.85609	27.89668	26.05166	24.64945	23.91144	21.91882	20.66421	19.48339	17.78598
-9.63765	-9.33881	-9.41352	-9.41352	-9.2641	-9.41352	-9.33881	-9.2641	-9.03997
0.005072	0.005014	0.00504	0.005063	0.00503	0.005031	0.005039	0.005032	0.005024
27.74908	26.78967	24.94465	23.54243	22.58302	21.03321	20	18.89299	17.41698
-13.8214	-13.5226	-13.149	-12.7755	-12.4019	-11.9537	-11.2066	-10.7583	-10.31
0.005101	0.00504	0.005058	0.005071	0.005028	0.005014	0.005017	0.005014	0.005012
24.20664	23.32103	21.54982	20.51661	19.8524	18.52398	17.85978	17.19557	16.30996
-9.78708	-9.78708	-10.0112	-10.2353	-10.0859	-10.4595	-10.6836	-10.9824	-11.2813
0.005066	0.005015	0.005036	0.005048	0.005011	0.005012	0.005023	0.005017	0.005016
26.56827	25.68266	23.69004	22.21402	21.40221	19.8524	18.74539	17.63838	16.38376
-10.6836	-10.3848	-10.0859	-9.9365	-9.63765	-9.2641	-8.96526	-8.89055	-8.81584
0.005087	0.005031	0.005058	0.005073	0.005032	0.005028	0.005041	0.005042	0.00504
26.49446	25.75646	24.13284	22.95203	22.14022	20.59041	19.5572	18.74539	17.41698
-10.9077	-10.3848	-10.0112	-9.9365	-9.78708	-9.63765	-9.2641	-9.18939	-9.03997
0.005091	0.005024	0.005049	0.005073	0.005042	0.005035	0.00504	0.00504	0.005053
30.3321	29.22509	27.23247	25.90406	25.01845	23.39483	22.36162	21.32841	19.7786
-10.4595	-9.86179	-9.18939	-8.517	-8.06873	-7.54576	-7.02279	-6.72394	-6.49981
0.005071	0.005007	0.005041	0.005066	0.005033	0.005026	0.00503	0.005029	0.00503
28.70849	27.60148	25.53506	23.91144	22.80443	20.81181	19.40959	18.22878	16.75277
-9.63765	-9.33881	-9.2641	-9.18939	-8.96526	-8.74113	-8.517	-8.517	-8.44229
0.005069	0.005009	0.005033	0.005048	0.00501	0.005004	0.005012	0.005004	0.004991
27.67528	26.71587	24.79705	23.24723	22.06642	20.0738	18.96679	17.93358	16.53136
-10.4595	-10.0859	-9.9365	-9.63765	-9.33881	-9.18939	-8.81584	-8.44229	-8.06873
0.004997	0.004947	0.004979	0.005006	0.004975	0.004966	0.00496	0.00495	0.004952
29.37269	28.41328	26.64207	24.94465	23.83764	21.84502	20.369	19.18819	17.41698
-10.833	-10.6836	-10.31	-10.1606	-10.0112	-9.78708	-9.63765	-9.63765	-9.63765
0.005028	0.004966	0.005005	0.00504	0.005017	0.005013	0.005018	0.005015	0.005017
31.21771	30.0369	27.67528	26.12546	25.09225	22.95203	21.54982	20.369	18.74539
-8.59171	-8.44229	-8.74113	-8.81584	-8.74113	-8.66642	-8.66642	-8.66642	-8.81584
0.005025	0.004974	0.004988	0.004991	0.004952	0.004947	0.004959	0.004952	0.00494
29.8155	28.56089	26.56827	25.01845	23.83764	21.91882	20.66421	19.48339	17.93358
-9.78708	-9.63765	-9.63765	-9.56294	-9.48823	-9.41352	-9.33881	-9.18939	-9.03997
0.004984	0.004934	0.004956	0.004969	0.004933	0.004931	0.004938	0.004931	0.004934
29.00369	27.89668	25.68266	24.28044	23.32103	21.32841	20	19.04059	17.49077
-10.0112	-9.78708	-9.78708	-9.56294	-9.33881	-9.11468	-9.03997	-8.96526	-8.74113
0.004954	0.004897	0.004913	0.004921	0.00488	0.004877	0.004886	0.00488	0.004877
26.12546	25.23985	23.54243	22.21402	21.25461	19.631	18.37638	17.34317	16.01476
-9.18939	-8.89055	-8.66642	-8.517	-8.29286	-8.06873	-7.76989	-7.76989	-7.69518
0.004956	0.004906	0.00493	0.004945	0.004907	0.004903	0.004914	0.004914	0.004913
27.38007	26.49446	24.50184	23.17343	22.14022	20.369	18.96679	17.93358	16.60517
-9.9365	-9.71236	-9.63765	-9.71236	-9.63765	-9.56294	-9.63765	-9.56294	-9.41352
0.004997	0.004945	0.00497	0.004986	0.004948	0.004946	0.004955	0.004948	0.004945
28.19188	27.23247	25.46125	23.98524	22.87823	21.10701	19.7786	18.59779	16.97417
-10.0112	-9.63765	-9.18939	-8.81584	-8.517	-8.14344	-7.8446	-7.54576	-7.0975
0.005011	0.004954	0.004972	0.004985	0.004945	0.004934	0.004935	0.004929	0.004935
30.2583	29.15129	27.23247	25.83026	24.79705	22.80443	21.32841	20.1476	18.37638
-10.5342	-10.3848	-10.0859	-9.78708	-9.63765	-9.33881	-9.18939	-9.03997	-9.03997
0.004986	0.004933	0.004953	0.004967	0.004935	0.00494	0.004954	0.004959	0.004964
29.07749	28.11808	26.42066	25.01845	23.98524	22.06642	20.95941	19.8524	18.08118
-9.9365	-9.78708	-9.63765	-9.48823	-9.48823	-9.41352	-9.03997	-8.89055	-8.66642
0.004978	0.00492	0.004937	0.004954	0.00492	0.004907	0.004904	0.004897	0.004908
28.41328	27.60148	25.90406	24.42804	23.46864	21.69742	20.51661	19.48339	18.00738
-9.33881	-9.18939	-9.18939	-9.2641	-9.03997	-9.03997	-8.89055	-8.81584	-8.96526
0.004941	0.004884	0.00491	0.004929	0.004897	0.004894	0.004899	0.004897	0.004905
21.77122	20.81181	19.26199	18.15498	17.26937	15.79336	14.90775	13.94834	12.69373
-12.4019	-11.879	-11.356	-10.7583	-10.31	-9.9365	-9.2641	-8.96526	-8.66642

0.005002	0.004948	0.004984	0.005004	0.004966	0.004959	0.004972	0.004975	0.004986
27.67528	26.86347	25.01845	23.76384	22.80443	20.95941	19.7048	18.59779	16.97417
-9.48823	-9.2641	-9.03997	-8.89055	-8.81584	-8.66642	-8.59171	-8.36758	-8.14344
0.005042	0.00499	0.005019	0.005039	0.004999	0.004988	0.004986	0.004984	0.00499
29.15129	27.30627	24.72325	22.73063	21.18081	19.04059	17.63838	16.53136	15.12915
-8.59171	-8.59171	-8.74113	-8.66642	-8.59171	-8.89055	-8.96526	-9.2641	-9.41352
0.005043	0.00499	0.005016	0.005034	0.005001	0.005004	0.00501	0.005002	0.005
30.1845	29.15129	27.30627	26.05166	25.09225	23.54243	22.58302	21.77122	20.1476
-9.33881	-9.48823	-9.71236	-9.71236	-9.56294	-9.33881	-8.89055	-8.74113	-8.59171
0.005038	0.004971	0.00498	0.004991	0.004951	0.004935	0.004934	0.004934	0.004944
29.07749	28.04428	25.97786	24.50184	23.46864	21.54982	20.4428	19.40959	17.78598
-7.91931	-7.54576	-7.39634	-7.17221	-6.94808	-6.72394	-6.57452	-6.27568	-5.97684
0.004942	0.004887	0.004913	0.004929	0.00489	0.004878	0.004881	0.004881	0.004888
24.94465	24.13284	22.36162	21.03321	20.0738	18.37638	17.26937	16.23616	14.76015
-9.41352	-9.2641	-9.11468	-8.89055	-8.74113	-8.66642	-8.59171	-8.44229	-8.36758
0.004993	0.004936	0.004964	0.004985	0.004948	0.00494	0.004941	0.004934	0.004929
30.2583	29.15129	26.93727	25.53506	24.50184	22.28782	20.95941	19.7786	17.85978
-8.81584	-8.66642	-8.66642	-8.59171	-8.44229	-8.517	-8.44229	-8.36758	-8.36758
0.005038	0.004985	0.005002	0.005008	0.004969	0.004961	0.004965	0.004961	0.004961
31.43911	30.2583	28.26568	26.93727	26.05166	24.20664	22.95203	21.77122	20.0738
-10.31	-10.1606	-10.1606	-9.86179	-9.63765	-9.33881	-9.03997	-8.81584	-8.66642
0.005014	0.004966	0.004986	0.004995	0.004954	0.004952	0.004958	0.004954	0.004953
29.29889	28.11808	26.19926	24.79705	23.76384	22.21402	21.25461	20.4428	18.89299
-7.99402	-8.06873	-8.06873	-8.14344	-8.06873	-8.14344	-7.99402	-7.8446	-7.91931
0.005004	0.004951	0.004972	0.00499	0.004946	0.004929	0.004919	0.004919	0.004929
26.49446	25.60886	23.76384	22.21402	21.32841	19.40959	18.15498	17.19557	15.79336
-9.03997	-8.81584	-8.517	-8.36758	-8.21815	-7.91931	-7.69518	-7.62047	-7.39634
0.004989	0.004931	0.004957	0.004978	0.004945	0.004942	0.004945	0.004939	0.00494
27.45387	26.42066	24.42804	23.02583	21.99262	20.369	19.18819	18.22878	17.12177
-12.1778	-11.9537	-11.7295	-11.5801	-11.2066	-10.9824	-10.5342	-10.3848	-9.9365
0.00506	0.004997	0.005019	0.005036	0.004999	0.004999	0.005006	0.005001	0.004998
28.92989	27.74908	26.05166	24.57565	23.39483	21.62362	20.4428	19.48339	17.85978
-10.6089	-10.4595	-10.2353	-9.86179	-9.78708	-9.78708	-9.71236	-9.33881	-9.11468
0.005047	0.004994	0.005017	0.005035	0.004999	0.004988	0.004979	0.004972	0.004984
30.62731	29.6679	27.67528	26.34686	25.46125	23.69004	22.43542	21.32841	19.5572
-12.7008	-12.4767	-12.5514	-12.6261	-12.4767	-12.4019	-12.2525	-12.1031	-11.7295
0.005057	0.005	0.00503	0.00505	0.005011	0.004999	0.005001	0.004999	0.00501
30.1845	29.00369	26.86347	25.53506	24.64945	22.65683	21.32841	20.369	18.81919
-11.6548	-11.356	-11.1319	-10.9077	-10.5342	-10.31	-10.1606	-10.0859	-9.9365
0.005068	0.005014	0.00503	0.005033	0.004997	0.005001	0.005015	0.005007	0.004995
34.46494	33.06273	30.84871	29.15129	27.82288	25.68266	24.20664	22.95203	21.10701
-9.41352	-9.33881	-9.41352	-9.2641	-9.18939	-9.18939	-8.96526	-8.81584	-8.66642
0.005043	0.004989	0.005006	0.005012	0.004975	0.004968	0.004975	0.00497	0.004972
29.6679	28.26568	26.05166	24.35424	23.02583	21.10701	19.8524	18.81919	17.34317
-10.0859	-9.9365	-9.86179	-9.56294	-9.41352	-9.18939	-8.96526	-8.96526	-8.89055
0.005025	0.004961	0.004985	0.00501	0.004978	0.004973	0.004978	0.004974	0.00498
30.2583	29.15129	27.08487	25.75646	24.64945	22.80443	21.77122	20.81181	19.18819
-10.833	-10.6089	-10.3848	-10.1606	-9.86179	-9.56294	-9.41352	-9.11468	-9.03997
0.005007	0.004956	0.004978	0.004989	0.004946	0.004935	0.004934	0.004933	0.004941
25.23985	24.20664	22.73063	21.77122	21.03321	19.631	18.89299	18.08118	17.12177
-9.11468	-8.96526	-8.96526	-8.89055	-8.81584	-8.74113	-8.59171	-8.59171	-8.44229
0.004998	0.004944	0.004969	0.004987	0.004951	0.004949	0.004953	0.004948	0.004944
30.77491	29.6679	27.52768	26.12546	24.94465	23.09963	21.91882	20.81181	19.04059
-9.2641	-9.2641	-9.2641	-9.2641	-9.2641	-9.11468	-8.81584	-8.66642	-8.74113
0.004999	0.004941	0.004966	0.004982	0.004941	0.004927	0.004927	0.004928	0.004941
26.86347	25.97786	24.28044	22.87823	21.84502	20.2952	19.26199	18.30258	17.12177
-9.9365	-9.78708	-9.63765	-9.56294	-9.48823	-9.41352	-9.11468	-9.03997	-8.89055
0.004975	0.004915	0.004939	0.004957	0.00492	0.004909	0.00491	0.004912	0.004923

29.07749	28.26568	26.56827	25.23985	24.20664	22.36162	21.25461	20.2214	18.37638
-9.56294	-9.33881	-9.18939	-8.96526	-8.89055	-9.03997	-8.66642	-8.517	-8.36758
0.004986	0.004929	0.004957	0.004986	0.004957	0.004947	0.004942	0.004937	0.004939
27.45387	26.71587	25.09225	23.83764	23.09963	21.40221	20.369	19.33579	18.00738
-12.1778	-11.9537	-11.879	-11.8043	-11.6548	-11.5801	-11.5054	-11.5801	-11.4307
0.004953	0.004894	0.004915	0.004935	0.004906	0.004908	0.004915	0.004907	0.004901
26.93727	26.19926	24.42804	23.17343	22.36162	20.81181	19.7786	18.67159	17.41698
-10.2353	-10.2353	-10.31	-10.3848	-10.1606	-10.0112	-9.9365	-10.0112	-10.0112
0.004978	0.004924	0.004945	0.004952	0.004912	0.004909	0.004927	0.004932	0.004931
28.56089	27.08487	24.50184	22.43542	21.03321	18.89299	17.41698	16.23616	14.76015
-10.7583	-10.6089	-10.3848	-10.3848	-10.31	-10.1606	-9.86179	-9.86179	-9.86179
0.004962	0.004908	0.004942	0.004962	0.004921	0.004905	0.004904	0.004894	0.004887
26.86347	26.12546	24.42804	23.39483	22.65683	21.25461	20.2952	19.631	18.30258
-9.18939	-9.18939	-9.41352	-9.48823	-9.33881	-9.41352	-9.56294	-9.56294	-9.41352
0.004954	0.004901	0.004919	0.004929	0.004889	0.004889	0.004896	0.004899	0.004905
29.37269	28.33948	26.42066	24.94465	23.83764	21.91882	20.81181	19.7048	18.22878
-9.78708	-9.71236	-9.78708	-9.78708	-9.63765	-9.71236	-9.71236	-9.71236	-9.71236
0.004956	0.004905	0.004926	0.004946	0.004909	0.004905	0.004902	0.004893	0.004887
28.85609	27.67528	25.68266	24.20664	23.09963	21.32841	20.369	19.40959	17.93358
-8.89055	-8.81584	-9.03997	-9.18939	-9.41352	-9.71236	-9.71236	-9.71236	-9.63765
0.004874	0.004824	0.004838	0.004845	0.004801	0.004791	0.004792	0.004791	0.004798
29.7417	29.22509	27.82288	26.49446	25.46125	23.61624	22.06642	20.59041	18.52398
-11.5054	-11.2066	-11.2066	-11.0572	-11.0572	-10.833	-10.6089	-10.6089	-10.3848
0.004798	0.00475	0.004779	0.004802	0.004771	0.004773	0.004784	0.004781	0.004782
29.22509	27.60148	24.87085	22.87823	21.62362	19.48339	17.85978	16.82657	15.35055
-10.0112	-9.9365	-10.1606	-10.3848	-10.1606	-10.0859	-10.0859	-10.1606	-9.9365
0.004836	0.004786	0.004802	0.004804	0.004759	0.004757	0.004767	0.00476	0.004753
27.82288	26.86347	24.94465	23.32103	22.36162	20.81181	19.631	18.59779	17.41698
-9.9365	-9.71236	-9.78708	-9.71236	-9.63765	-9.33881	-9.11468	-9.18939	-9.18939
0.004817	0.004762	0.004789	0.004804	0.004763	0.004749	0.004754	0.004752	0.00475
26.78967	25.97786	24.57565	23.39483	22.36162	20.88561	19.7786	18.59779	17.26937
-11.0572	-11.2066	-11.5801	-11.7295	-11.9537	-12.3272	-12.3272	-12.4767	-12.3272
0.004865	0.004822	0.004845	0.004858	0.004819	0.004814	0.004818	0.004814	0.004818
28.33948	27.45387	25.53506	24.20664	23.32103	21.69742	20.4428	19.48339	18.30258
-10.2353	-10.0859	-10.0112	-10.0112	-9.86179	-9.78708	-9.63765	-9.63765	-9.41352
0.004854	0.0048	0.004819	0.004833	0.004795	0.004791	0.004795	0.004786	0.004776
27.67528	26.93727	25.68266	24.42804	23.54243	22.21402	20.81181	19.631	18.00738
-10.2353	-10.0112	-9.86179	-9.78708	-9.78708	-9.71236	-9.56294	-9.71236	-9.71236
0.004815	0.004765	0.004801	0.004826	0.004799	0.004801	0.004818	0.004823	0.004826
26.64207	25.83026	24.35424	22.95203	22.14022	20.66421	19.5572	18.59779	17.41698
-8.89055	-8.81584	-8.74113	-8.81584	-8.74113	-8.66642	-8.517	-8.66642	-8.74113
0.004824	0.00477	0.004792	0.004805	0.004768	0.004763	0.004777	0.004775	0.004776
28.19188	27.15867	25.46125	24.05904	22.95203	21.25461	19.9262	18.74539	17.19557
-10.6089	-10.3848	-10.31	-10.1606	-10.1606	-10.1606	-9.86179	-9.9365	-9.78708
0.00481	0.004754	0.004781	0.004803	0.004769	0.004764	0.004772	0.004769	0.004775
26.42066	25.31365	23.54243	22.43542	21.47602	20	19.18819	18.52398	17.63838
-12.1778	-12.0284	-12.1031	-11.9537	-11.7295	-11.7295	-11.6548	-11.6548	-11.5054
0.004826	0.004778	0.004799	0.004811	0.004778	0.004786	0.004798	0.004791	0.004784
23.91144	22.87823	21.32841	20.0738	19.18819	17.63838	16.67897	15.71956	14.46494
-12.3272	-12.2525	-12.1031	-11.6548	-11.4307	-11.5054	-11.1319	-11.0572	-10.9077
0.004813	0.004756	0.004774	0.004789	0.004759	0.004766	0.004776	0.004772	0.004768
28.19188	27.52768	26.05166	24.87085	23.83764	22.58302	21.69742	20.66421	19.26199
-10.7583	-10.5342	-10.3848	-10.1606	-10.1606	-9.9365	-9.71236	-9.56294	-9.63765
0.004803	0.004745	0.004773	0.004795	0.00476	0.00475	0.004753	0.004753	0.004761
30.62731	29.37269	27.23247	25.83026	24.79705	22.87823	21.62362	20.59041	19.04059
-9.18939	-9.03997	-9.11468	-9.11468	-8.96526	-8.96526	-8.96526	-8.96526	-8.74113
0.004757	0.004709	0.004725	0.004733	0.004694	0.004689	0.004692	0.004683	0.00468
28.63469	27.74908	26.27306	24.87085	23.76384	22.28782	21.25461	20.369	18.81919

-10.31	-10.0859	-10.0112	-9.86179	-9.9365	-10.2353	-10.0112	-10.0112	-10.0112
0.004637	0.004582	0.004615	0.004646	0.00462	0.00461	0.004613	0.00461	0.004622
24.87085	23.83764	22.14022	20.88561	19.9262	18.37638	17.41698	16.75277	15.49815
-11.7295	-11.5801	-11.5801	-11.4307	-11.356	-11.356	-11.0572	-10.9077	-10.6089
0.004657	0.004606	0.004633	0.004657	0.004622	0.004619	0.004615	0.00461	0.004613
25.90406	24.87085	23.09963	21.62362	20.66421	19.11439	18.08118	17.12177	15.79336
-10.5342	-10.31	-10.2353	-9.9365	-9.78708	-9.71236	-9.41352	-9.2641	-9.18939
0.00467	0.004616	0.004634	0.004651	0.004616	0.004614	0.00462	0.004619	0.004627
26.49446	25.46125	23.69004	22.36162	21.18081	19.631	18.59779	17.49077	16.01476
-9.86179	-9.71236	-9.48823	-9.41352	-9.2641	-9.03997	-8.59171	-8.36758	-8.14344
0.004705	0.004654	0.004679	0.004694	0.004655	0.004644	0.004646	0.004645	0.004652
29.00369	27.82288	26.12546	24.64945	23.69004	22.14022	21.03321	20	18.52398
-10.9824	-10.833	-10.9077	-10.7583	-10.5342	-10.4595	-10.3848	-10.3848	-10.2353
0.004721	0.004669	0.00469	0.004701	0.004664	0.004659	0.004664	0.004658	0.004657
28.04428	27.15867	25.75646	24.42804	23.39483	21.77122	20.73801	19.5572	17.85978
-10.6089	-10.4595	-10.4595	-10.3848	-10.5342	-10.7583	-10.5342	-10.5342	-10.6089
0.00471	0.004657	0.004681	0.004698	0.004662	0.004647	0.004647	0.004642	0.004652
27.15867	26.27306	24.64945	23.76384	22.95203	21.62362	20.73801	19.8524	18.52398
-10.833	-10.833	-10.9077	-10.7583	-10.5342	-10.31	-10.0859	-10.0859	-9.9365
0.004726	0.004682	0.004693	0.004693	0.004652	0.004653	0.004669	0.004672	0.004676
26.56827	25.75646	24.20664	22.95203	21.99262	20.369	19.5572	18.59779	17.26937
-12.3272	-12.1778	-12.2525	-12.0284	-11.879	-11.8043	-11.356	-11.1319	-10.9077
0.004724	0.004666	0.004685	0.004701	0.004664	0.004654	0.004654	0.004651	0.004654
25.75646	24.72325	23.17343	21.91882	20.95941	19.631	18.59779	17.63838	16.45757
-11.0572	-10.9824	-10.833	-10.6836	-10.5342	-10.3848	-10.0859	-10.0112	-10.0112
0.004711	0.004657	0.004677	0.004691	0.004656	0.004657	0.004666	0.004667	0.004673
26.27306	25.23985	23.46864	22.14022	21.18081	19.7048	18.67159	17.56458	16.01476
-11.9537	-11.9537	-11.8043	-11.879	-11.879	-11.7295	-11.356	-11.2066	-11.0572
0.00477	0.004709	0.004725	0.004737	0.004697	0.00469	0.004697	0.004698	0.004702
27.15867	26.19926	24.42804	22.95203	21.77122	20.2952	19.18819	18.08118	16.67897
-13.672	-13.5226	-13.3732	-13.149	-12.9996	-12.7755	-12.4767	-12.2525	-12.3272
0.00476	0.004705	0.004726	0.004741	0.004703	0.004702	0.004712	0.004717	0.004731
26.71587	25.83026	24.35424	23.24723	22.21402	20.51661	19.40959	18.30258	16.90037
-11.4307	-11.4307	-11.2066	-10.9077	-10.833	-10.833	-10.7583	-10.6836	-10.7583
0.004779	0.004724	0.004747	0.004768	0.00474	0.004746	0.004757	0.004756	0.004759
29.07749	28.04428	26.19926	24.42804	23.46864	21.62362	20.2952	19.04059	17.41698
-10.3848	-10.2353	-10.1606	-10.0859	-10.0112	-10.0859	-9.9365	-9.86179	-9.86179
0.004788	0.004729	0.004751	0.004773	0.004743	0.004735	0.00474	0.004731	0.004731
27.15867	26.27306	24.50184	23.09963	21.91882	20.1476	18.96679	17.93358	16.53136
-11.5801	-11.5054	-11.356	-11.0572	-10.9824	-10.833	-10.6836	-10.4595	-10.2353
0.004779	0.004722	0.004742	0.004759	0.004725	0.004721	0.004724	0.004722	0.004731
28.78229	27.60148	25.83026	24.50184	23.61624	21.91882	20.73801	19.7048	18.37638
-11.1319	-11.0572	-10.833	-10.5342	-10.31	-10.0859	-9.86179	-9.78708	-9.71236
0.004765	0.004711	0.004725	0.004733	0.004695	0.004695	0.004701	0.00469	0.004684
28.70849	27.52768	25.60886	24.05904	22.87823	21.03321	19.7048	18.45018	16.90037
-12.8502	-12.7755	-12.7008	-12.6261	-12.4019	-12.0284	-11.5054	-11.356	-10.9824
0.00476	0.004703	0.004724	0.004737	0.004697	0.004696	0.00471	0.004711	0.004712
31.07011	29.8155	27.52768	25.83026	24.28044	21.77122	20.0738	18.59779	16.82657
-12.8502	-12.6261	-12.5514	-12.2525	-11.9537	-11.8043	-11.356	-11.2066	-10.833
0.004786	0.004735	0.004761	0.004781	0.004749	0.004749	0.004755	0.004747	0.004747
29.37269	28.33948	26.78967	25.16605	24.13284	22.28782	20.73801	19.26199	17.71218
-10.6836	-10.5342	-10.3848	-10.4595	-10.31	-10.2353	-10.0859	-10.0112	-9.86179
0.004762	0.00471	0.004729	0.004741	0.004705	0.004703	0.004714	0.004709	0.004707
27.15867	26.05166	24.20664	22.65683	21.47602	19.8524	18.89299	18.00738	16.82657
-11.4307	-11.356	-11.356	-11.356	-11.4307	-11.5054	-11.2813	-11.1319	-10.9824
0.004749	0.004697	0.00472	0.004738	0.004704	0.004696	0.004697	0.004693	0.0047
26.05166	25.16605	23.61624	22.50923	21.69742	20.369	19.48339	18.59779	17.49077
-10.3848	-10.31	-10.2353	-10.0859	-10.0859	-10.0112	-9.86179	-9.86179	-9.71236

0.00473	0.004671	0.004693	0.004709	0.004674	0.00467	0.004674	0.00467	0.004664
27.08487	26.19926	24.50184	23.02583	21.84502	19.9262	18.52398	17.41698	15.35055
-11.879	-11.7295	-11.6548	-11.5801	-11.356	-10.9077	-10.5342	-10.4595	-10.2353
0.004755	0.004696	0.00472	0.00474	0.004709	0.004709	0.004722	0.004722	0.004724
22.65683	21.84502	20.2952	19.18819	18.30258	16.90037	15.86716	14.83395	13.50554
-12.7755	-12.5514	-12.5514	-12.4767	-12.4019	-12.3272	-11.9537	-11.879	-11.7295
0.004779	0.004731	0.004761	0.004775	0.004734	0.004729	0.004735	0.00473	0.004731
27.52768	26.34686	24.28044	22.58302	21.54982	19.8524	18.59779	17.56458	16.30996
-10.9077	-10.6836	-10.6089	-10.4595	-10.2353	-9.9365	-9.48823	-9.33881	-9.03997
0.00481	0.004755	0.004767	0.00477	0.00473	0.004727	0.00474	0.004737	0.004734
27.82288	26.49446	24.20664	22.36162	21.03321	18.96679	17.49077	16.45757	15.05535
-10.5342	-10.3848	-10.5342	-10.4595	-10.2353	-10.0859	-9.9365	-9.86179	-9.63765
0.004823	0.004773	0.004794	0.004804	0.004766	0.004762	0.004774	0.004773	0.004778
28.33948	27.52768	26.05166	24.57565	23.46864	21.91882	20.4428	19.18819	17.41698
-10.3848	-10.31	-10.1606	-10.0112	-10.0859	-9.9365	-9.63765	-9.56294	-9.63765
0.004814	0.004763	0.004784	0.004799	0.004756	0.004746	0.004752	0.004757	0.004763
30.62731	29.37269	27.08487	25.38745	24.05904	21.99262	20.2952	18.89299	17.12177
-8.96526	-8.89055	-8.81584	-8.81584	-8.81584	-8.81584	-8.81584	-9.03997	-9.03997
0.004782	0.004735	0.004762	0.004778	0.004745	0.004746	0.004757	0.004754	0.004745
26.86347	25.75646	23.98524	22.50923	21.25461	19.33579	18.00738	16.97417	15.27675
-10.9077	-10.833	-10.9824	-10.9824	-10.9077	-10.833	-10.6836	-10.6836	-10.6089
0.0048	0.004757	0.004781	0.004791	0.00475	0.004742	0.00475	0.004751	0.004753
21.91882	20.88561	19.04059	17.78598	16.90037	15.20295	14.31734	13.43173	12.25092
-12.2525	-12.0284	-11.879	-11.6548	-11.5054	-11.5801	-11.356	-11.2066	-11.0572
0.004829	0.004775	0.004799	0.004819	0.004784	0.00478	0.004781	0.004775	0.004776
23.24723	22.43542	20.95941	19.7786	18.96679	17.41698	16.30996	15.35055	14.02214
-11.5801	-11.4307	-11.5054	-11.356	-11.0572	-10.9077	-10.6836	-10.7583	-10.6089
0.004934	0.004875	0.004887	0.004901	0.004872	0.004884	0.004903	0.0049	0.0049
25.09225	24.35424	22.87823	21.69742	20.81181	19.5572	18.67159	17.85978	16.67897
-10.7583	-10.6836	-10.5342	-10.5342	-10.3848	-10.31	-9.86179	-9.63765	-9.48823
0.004977	0.004914	0.004939	0.004959	0.004917	0.004897	0.004893	0.004893	0.004908
25.97786	25.09225	23.32103	21.84502	20.88561	19.18819	18.15498	17.19557	15.71956
-11.2066	-10.9824	-10.833	-10.833	-10.7583	-10.5342	-10.2353	-10.2353	-10.0112
0.004964	0.004903	0.004927	0.004949	0.004914	0.004908	0.004915	0.004915	0.004926
27.30627	26.49446	24.64945	23.32103	22.43542	20.88561	19.7786	18.67159	17.41698
-10.6836	-10.4595	-10.6089	-10.5342	-10.31	-10.0112	-9.9365	-9.86179	-9.9365
0.005005	0.004947	0.00497	0.004985	0.004947	0.004944	0.004958	0.004957	0.00495
23.61624	22.87823	21.32841	20.0738	19.04059	17.63838	16.75277	15.71956	14.53874
-10.9824	-10.833	-10.6089	-10.4595	-10.31	-10.31	-10.0112	-10.0112	-9.86179
0.004985	0.00493	0.004953	0.004978	0.004941	0.004937	0.004943	0.004945	0.004957
26.49446	25.83026	24.20664	23.02583	22.28782	20.81181	19.5572	18.45018	17.19557
-11.1319	-11.0572	-10.9824	-10.7583	-10.6089	-10.3848	-10.2353	-10.2353	-10.0859
0.004999	0.004944	0.004961	0.004978	0.004945	0.00496	0.004979	0.004979	0.00497
28.11808	27.08487	25.31365	23.91144	23.09963	21.40221	20.2214	19.33579	18.00738
-10.1606	-10.0112	-10.0112	-9.9365	-9.78708	-9.63765	-9.56294	-9.71236	-9.71236
0.004981	0.004921	0.004946	0.004963	0.004928	0.004925	0.004935	0.004934	0.004937
28.26568	27.52768	25.90406	24.79705	23.83764	22.36162	21.18081	20	18.59779
-12.3272	-12.1778	-12.0284	-11.9537	-11.879	-11.879	-12.0284	-12.4019	-12.9249
0.004937	0.004878	0.004907	0.004928	0.004895	0.004899	0.004913	0.004916	0.00492
25.97786	25.16605	23.46864	22.21402	21.47602	20.1476	19.04059	18.15498	17.12177
-9.63765	-9.48823	-9.33881	-9.18939	-9.03997	-8.89055	-8.74113	-8.89055	-8.89055
0.004975	0.00492	0.00494	0.004953	0.004911	0.004908	0.00492	0.004921	0.004915
27.60148	26.42066	24.20664	22.21402	21.03321	18.74539	17.19557	15.94096	14.24354
-9.9365	-9.86179	-9.78708	-9.78708	-9.63765	-9.48823	-9.33881	-9.2641	-9.18939
0.004983	0.004928	0.004958	0.004977	0.004944	0.00494	0.004945	0.004937	0.004934
25.90406	25.09225	23.39483	22.06642	21.10701	19.40959	18.30258	17.41698	16.01476
-11.8043	-11.5801	-11.4307	-11.5801	-11.6548	-11.6548	-11.6548	-11.8043	-11.6548
0.00503	0.004973	0.004998	0.005025	0.004995	0.004992	0.004997	0.004995	0.005002

25.90406	24.57565	22.06642	20.2214	19.04059	17.04797	15.64576	14.53874	13.13653
-10.6836	-10.3848	-10.5342	-10.5342	-10.31	-10.31	-10.2353	-10.1606	-10.0112
0.00509	0.005035	0.005057	0.005066	0.005021	0.005014	0.00502	0.005014	0.005008
21.62362	21.03321	19.9262	19.11439	18.30258	16.97417	16.08856	15.12915	13.94834
-12.7755	-12.7008	-12.4767	-12.4019	-12.4767	-12.6261	-12.6261	-12.7755	-12.7755
0.005111	0.005066	0.005099	0.005134	0.00511	0.005118	0.005118	0.005109	0.005105
28.19188	27.45387	25.75646	24.50184	23.46864	21.47602	20.1476	18.74539	17.12177
-12.2525	-12.2525	-12.4767	-12.5514	-12.4767	-12.4767	-12.2525	-12.0284	-11.9537
0.005186	0.005129	0.005153	0.005171	0.00514	0.005142	0.00515	0.00514	0.005132
27.74908	26.86347	25.23985	24.05904	23.32103	21.62362	20.51661	19.5572	18.08118
-9.71236	-9.71236	-9.71236	-9.56294	-9.41352	-9.2641	-9.03997	-8.96526	-8.96526
0.005155	0.005093	0.005109	0.005121	0.005087	0.005086	0.005098	0.005099	0.005099
27.15867	26.49446	24.72325	23.39483	22.65683	20.95941	19.8524	18.81919	17.41698
-9.56294	-9.33881	-9.41352	-9.48823	-9.41352	-9.33881	-9.11468	-9.03997	-8.96526
0.005103	0.005044	0.005075	0.005094	0.005057	0.00505	0.005064	0.005067	0.005073
28.56089	27.82288	26.19926	25.23985	24.42804	22.65683	21.62362	20.369	18.45018
-6.72394	-6.35039	-6.12626	-5.82742	-5.45387	-5.30445	-5.08031	-5.0056	-4.93089
0.005097	0.00504	0.005056	0.005065	0.005025	0.005023	0.005035	0.005031	0.005028
25.68266	25.09225	23.54243	22.36162	21.62362	20.0738	18.96679	18.00738	16.67897
-9.03997	-8.89055	-8.89055	-8.81584	-8.81584	-8.81584	-8.74113	-8.81584	-8.74113
0.005058	0.00501	0.005034	0.00505	0.00501	0.005008	0.005018	0.005022	0.005026
26.12546	25.31365	23.91144	22.65683	21.77122	20.369	19.40959	18.37638	17.19557
-12.0284	-11.9537	-11.5054	-11.2813	-11.2066	-11.1319	-10.6836	-10.3848	-10.0859
0.005076	0.005022	0.00504	0.005062	0.005027	0.005017	0.005008	0.004997	0.004998
25.23985	24.42804	22.73063	21.62362	20.81181	19.26199	18.45018	17.49077	16.45757
-9.9365	-9.63765	-9.33881	-9.11468	-8.74113	-8.517	-7.99402	-7.76989	-7.54576
0.005043	0.004983	0.004999	0.005014	0.004975	0.00497	0.004978	0.004979	0.004985
25.09225	24.50184	23.32103	22.65683	22.06642	20.81181	19.8524	18.81919	17.71218
-10.833	-10.6089	-10.31	-9.86179	-9.56294	-9.2641	-8.96526	-8.81584	-8.517
0.005016	0.004961	0.004988	0.005008	0.004977	0.004982	0.004996	0.004994	0.004996
26.19926	25.46125	23.98524	23.02583	22.50923	21.18081	20.4428	19.7048	18.37638
-9.41352	-9.33881	-9.33881	-9.2641	-9.18939	-9.18939	-8.96526	-8.81584	-8.74113
0.005038	0.004978	0.004995	0.005002	0.004964	0.004957	0.004963	0.004958	0.00496
24.20664	23.32103	21.47602	20.4428	19.631	18.45018	17.49077	16.67897	15.79336
-9.18939	-9.03997	-9.11468	-9.03997	-8.89055	-8.74113	-8.517	-8.59171	-8.517
0.004981	0.004927	0.004942	0.004942	0.004899	0.004901	0.004922	0.004926	0.004924
26.93727	26.42066	24.87085	23.54243	22.58302	20.66421	18.96679	17.63838	15.86716
-9.33881	-9.03997	-8.89055	-8.74113	-8.44229	-8.21815	-7.99402	-7.91931	-7.76989
0.004999	0.004945	0.004967	0.004989	0.004958	0.00496	0.004967	0.004961	0.004961
24.64945	24.05904	22.58302	21.32841	20.59041	19.18819	18.08118	17.26937	15.86716
-8.74113	-8.59171	-8.21815	-8.36758	-8.36758	-8.36758	-8.36758	-8.36758	-8.66642
0.004971	0.004908	0.00494	0.00497	0.004942	0.004938	0.004942	0.004939	0.004942
24.64945	23.83764	22.43542	21.25461	20.51661	19.33579	18.52398	17.71218	16.75277
-10.2353	-10.0112	-9.78708	-9.48823	-9.33881	-9.11468	-8.81584	-8.81584	-8.66642
0.004983	0.004927	0.004947	0.00496	0.004924	0.004926	0.004939	0.004942	0.004941
24.79705	23.98524	22.28782	21.03321	19.9262	18.22878	17.04797	15.79336	14.31734
-13.8962	-13.7467	-13.4479	-13.0743	-12.5514	-11.8043	-10.9077	-10.31	-9.33881
0.005038	0.004973	0.004984	0.004992	0.004953	0.004953	0.004963	0.004961	0.004959
22.43542	21.62362	20.2952	19.18819	18.37638	17.34317	16.60517	15.79336	14.76015
-9.86179	-9.56294	-9.2641	-9.03997	-8.89055	-8.44229	-8.21815	-8.06873	-7.99402
0.005027	0.004962	0.004986	0.005009	0.004976	0.004972	0.004978	0.004982	0.004984
24.72325	23.54243	21.54982	20.1476	19.11439	17.19557	15.86716	14.68635	13.28413
-9.63765	-9.56294	-9.63765	-9.48823	-9.18939	-8.89055	-8.44229	-8.21815	-7.62047
0.005093	0.005045	0.005062	0.005068	0.005022	0.005024	0.005039	0.005038	0.005036
23.09963	22.28782	20.66421	19.26199	18.22878	16.60517	15.35055	14.09594	12.54613
-9.9365	-9.86179	-9.9365	-10.0112	-10.1606	-10.31	-10.1606	-9.9365	-9.9365
0.005098	0.005037	0.005063	0.005088	0.005054	0.005048	0.005049	0.005051	0.00506
26.64207	25.83026	24.20664	23.24723	22.21402	20.66421	19.7786	18.81919	17.41698

-7.91931	-7.91931	-7.8446	-7.8446	-7.91931	-7.99402	-7.99402	-7.91931	-7.8446
0.005093	0.005037	0.005068	0.005093	0.005054	0.005036	0.005028	0.005027	0.005043
22.95203	22.14022	20.81181	19.9262	19.18819	17.85978	17.26937	16.38376	15.12915
-8.74113	-8.81584	-8.74113	-8.74113	-8.66642	-8.81584	-8.74113	-8.74113	-8.81584
0.005109	0.00504	0.00506	0.005079	0.005046	0.005043	0.005046	0.005043	0.005048
25.31365	24.50184	22.95203	21.69742	20.73801	19.26199	18.45018	17.56458	16.45757
-12.3272	-12.1031	-12.0284	-11.8043	-11.5801	-11.4307	-11.0572	-10.9077	-10.6089
0.005072	0.005022	0.005054	0.005078	0.005035	0.005021	0.005017	0.005012	0.005014
24.87085	23.83764	21.84502	20.73801	19.8524	18.15498	17.19557	16.38376	15.42435
-10.7583	-10.5342	-10.4595	-10.2353	-9.78708	-9.48823	-9.2641	-9.03997	-8.74113
0.005112	0.005061	0.005074	0.005077	0.005035	0.005044	0.005058	0.005055	0.005047
30.99631	29.8155	27.23247	25.23985	23.54243	20.81181	18.81919	17.26937	15.05535
-9.71236	-9.48823	-9.33881	-9.2641	-9.11468	-9.03997	-8.74113	-8.74113	-8.66642
0.005105	0.005054	0.005084	0.005106	0.005074	0.005077	0.005085	0.005082	0.005078
29.22509	27.89668	25.90406	24.05904	22.87823	20.73801	19.18819	18.00738	16.30996
-8.66642	-8.74113	-8.74113	-8.66642	-8.517	-8.66642	-8.517	-8.517	-8.517
0.005073	0.005012	0.005035	0.005056	0.005026	0.005025	0.005031	0.00503	0.005037
27.74908	26.86347	25.16605	23.91144	22.87823	21.03321	19.8524	18.67159	17.34317
-7.54576	-7.39634	-7.32163	-7.0975	-6.94808	-7.02279	-6.72394	-6.72394	-6.79866
0.005065	0.005003	0.005025	0.005046	0.005014	0.005009	0.005015	0.00501	0.005011
27.82288	26.93727	25.46125	24.35424	23.46864	21.99262	21.03321	20.1476	18.74539
-8.06873	-7.99402	-7.91931	-7.62047	-7.54576	-7.47105	-7.32163	-7.0975	-7.02279
0.005004	0.004942	0.00496	0.004975	0.004946	0.004944	0.004949	0.004944	0.004946
29.6679	28.63469	26.56827	24.94465	23.83764	21.62362	20.2952	19.04059	17.41698
-6.64923	-6.4251	-6.4251	-6.27568	-5.97684	-5.97684	-5.97684	-5.90213	-5.97684
0.004966	0.004924	0.004952	0.004972	0.004942	0.004949	0.004955	0.004945	0.004927
27.60148	26.78967	25.01845	23.76384	22.87823	20.95941	19.7786	18.59779	16.97417
-7.8446	-7.76989	-7.8446	-7.69518	-7.47105	-7.39634	-7.24692	-7.24692	-7.0975
0.00496	0.004903	0.004922	0.004933	0.004903	0.004907	0.004919	0.004913	0.004912
24.20664	22.87823	20.59041	18.89299	17.71218	16.01476	14.83395	13.80074	12.84133
-7.99402	-7.91931	-7.76989	-7.8446	-7.76989	-7.76989	-7.69518	-7.8446	-7.91931
0.005007	0.00495	0.004973	0.004991	0.004957	0.004957	0.004967	0.004961	0.004952
26.34686	25.38745	23.76384	22.58302	21.54982	19.631	18.22878	17.12177	15.42435
-9.71236	-9.78708	-10.0112	-9.78708	-9.71236	-9.78708	-9.71236	-9.63765	-9.41352
0.005011	0.004951	0.004953	0.004957	0.004921	0.00493	0.004939	0.004934	0.004937
28.92989	27.97048	25.90406	24.28044	23.09963	20.81181	19.26199	18.00738	16.45757
-8.74113	-8.517	-8.36758	-8.14344	-7.99402	-7.99402	-7.91931	-7.91931	-7.91931
0.004927	0.00488	0.004912	0.004937	0.004904	0.004908	0.004915	0.004911	0.004906
28.04428	27.23247	25.31365	23.61624	22.50923	20.4428	18.89299	17.71218	16.08856
-7.62047	-7.17221	-6.87337	-6.72394	-6.72394	-6.57452	-6.35039	-6.35039	-6.20097
0.004926	0.004869	0.004905	0.004939	0.004908	0.004897	0.004895	0.004889	0.00489
27.45387	26.64207	24.64945	23.24723	22.36162	20.59041	19.5572	18.67159	17.41698
-9.78708	-9.48823	-9.41352	-9.18939	-8.81584	-8.66642	-8.517	-8.29286	-8.06873
0.00488	0.004826	0.004849	0.004863	0.004824	0.004816	0.004818	0.004816	0.004826
26.42066	25.68266	24.42804	23.39483	22.50923	21.25461	20.51661	19.5572	18.22878
-9.63765	-9.2641	-8.89055	-8.59171	-8.36758	-8.29286	-8.06873	-7.91931	-7.8446
0.004857	0.004806	0.004836	0.004865	0.004833	0.004831	0.004826	0.004825	0.004826
26.86347	25.75646	23.61624	22.21402	21.25461	19.18819	17.63838	16.38376	14.53874
-9.63765	-9.86179	-10.3848	-10.4595	-10.3848	-10.4595	-10.6836	-10.9824	-11.1319
0.004911	0.004854	0.004865	0.004864	0.004822	0.00483	0.00485	0.004846	0.004833
25.09225	24.20664	22.58302	21.40221	20.369	18.74539	17.63838	16.53136	15.05535
-9.18939	-9.03997	-8.89055	-8.59171	-8.44229	-8.21815	-7.8446	-7.62047	-7.32163
0.004903	0.004855	0.004872	0.004883	0.004845	0.004844	0.004847	0.00484	0.004838
29.8893	28.56089	26.27306	24.35424	22.80443	20.369	18.74539	17.41698	15.57196
-7.62047	-7.47105	-7.24692	-7.02279	-6.94808	-7.02279	-6.94808	-6.94808	-7.24692
0.004899	0.004854	0.004881	0.004906	0.004873	0.004866	0.004866	0.004863	0.004867
25.31365	24.42804	22.73063	21.25461	20.51661	19.11439	17.93358	16.90037	15.64576
-10.6836	-10.4595	-10.31	-10.3848	-10.0112	-9.63765	-9.41352	-9.56294	-9.63765

0.0049	0.00484	0.004861	0.004871	0.004832	0.004834	0.004857	0.00486	0.004854
26.42066	25.09225	22.80443	20.88561	19.33579	17.26937	15.57196	14.16974	12.39852
-10.833	-10.6836	-10.6836	-10.5342	-10.6836	-10.5342	-10.2353	-10.3848	-10.5342
0.004902	0.004848	0.00488	0.004907	0.004876	0.004878	0.004888	0.004891	0.004897
29.37269	28.26568	26.12546	24.64945	23.24723	20.88561	19.11439	17.63838	15.64576
-8.89055	-8.66642	-8.59171	-8.44229	-8.21815	-8.14344	-7.99402	-7.8446	-7.8446
0.004934	0.004878	0.004905	0.004922	0.004883	0.004875	0.004875	0.004866	0.004857
29.4465	28.41328	26.56827	24.94465	23.76384	21.91882	20.59041	19.40959	17.56458
-10.0859	-10.0112	-9.9365	-9.78708	-9.71236	-9.71236	-9.71236	-9.71236	-9.9365
0.004889	0.004829	0.004851	0.004872	0.004842	0.004843	0.004851	0.004851	0.004854
27.97048	27.08487	25.31365	23.69004	22.65683	20.95941	19.7048	18.59779	17.34317
-10.5342	-10.31	-10.0112	-9.78708	-9.48823	-9.18939	-8.96526	-8.81584	-8.59171
0.004881	0.004824	0.004852	0.004875	0.004843	0.004838	0.004847	0.004851	0.004861
48.11808	47.15867	45.53506	43.98524	42.87823	40.88561	39.48339	38.22878	36.30996
-15.0168	-14.6433	-14.2697	-14.0456	-13.8962	-13.7467	-13.5973	-13.5226	-13.5226
0.004722	0.004664	0.00468	0.004693	0.004658	0.004647	0.004645	0.004645	0.004657
55.12915	53.28413	50.77491	48.33949	46.64207	44.13284	41.99262	40.2952	37.78598
-5.75271	-5.45387	-5.08031	-4.70676	-4.48263	-4.10908	-3.88495	-3.88495	-3.88495
0.004397	0.004348	0.004361	0.004361	0.004325	0.004319	0.004326	0.004327	0.004331
46.64207	45.09225	42.50922	40.1476	38.45018	35.94096	34.09594	32.61993	30.1845
-9.78708	-9.71236	-9.9365	-10.1606	-10.31	-10.833	-10.9824	-11.1319	-11.356
0.004097	0.004053	0.004078	0.004096	0.004065	0.004051	0.004044	0.004039	0.004044
30.4059	29.29889	27.38007	26.05166	25.01845	23.09963	21.91882	20.66421	18.81919
-11.356	-11.5801	-11.879	-12.0284	-11.9537	-12.1778	-12.1031	-12.1778	-12.3272
0.003974	0.003933	0.003953	0.003964	0.003933	0.003934	0.003943	0.003939	0.003941
34.31734	32.98893	30.70111	29.00369	27.67528	25.68266	23.98524	22.36162	20.2214
-10.6089	-10.6089	-10.9824	-11.1319	-11.0572	-11.1319	-11.2066	-11.2813	-11.5054
0.003924	0.003882	0.0039	0.003908	0.003879	0.003881	0.003894	0.003894	0.003897
36.23616	34.68635	32.10332	29.9631	28.48709	26.05166	24.05904	22.43542	20.0738
-10.3848	-10.31	-10.6836	-10.9824	-11.0572	-11.356	-11.2813	-11.5054	-11.7295
0.003834	0.003797	0.00382	0.00383	0.003796	0.00379	0.003798	0.003796	0.003803
40.1476	38.96679	36.97417	34.98155	33.35793	30.99631	29.37269	27.82288	25.75646
-8.517	-8.517	-8.36758	-8.36758	-8.59171	-8.96526	-8.96526	-9.11468	-9.2641
0.003711	0.003665	0.003687	0.003711	0.003687	0.003681	0.003677	0.003672	0.003679
34.83395	33.87454	32.25092	30.84871	29.8155	27.82288	26.42066	25.01845	23.02583
-10.0112	-10.1606	-10.3848	-10.5342	-10.6836	-10.9824	-10.9077	-11.2066	-11.2813
0.003634	0.003588	0.003603	0.003618	0.003593	0.003596	0.0036	0.003594	0.00359
30.5535	29.5203	27.74908	26.34686	25.38745	23.54243	21.99262	20.66421	18.59779
-10.4595	-10.5342	-10.833	-10.9824	-10.9824	-11.1319	-11.1319	-11.356	-11.6548
0.00358	0.003542	0.003558	0.003566	0.003536	0.003536	0.003546	0.003543	0.003544
28.48709	27.97048	26.71587	25.53506	24.57565	22.73063	21.40221	20.0738	18.45018
-10.9824	-10.7583	-10.6089	-10.3848	-10.2353	-10.4595	-10.3848	-10.3848	-10.5342
0.003548	0.003511	0.003536	0.00356	0.003537	0.003541	0.003543	0.003535	0.003532
33.65314	33.13653	31.95572	30.5535	29.7417	28.11808	26.78967	25.60886	23.69004
-10.833	-10.7583	-11.0572	-11.1319	-11.2066	-11.6548	-11.7295	-11.8043	-12.0284
0.003503	0.003465	0.003488	0.003507	0.003481	0.003483	0.003487	0.003483	0.003483
30.92251	30.1107	28.78229	27.45387	26.42066	24.64945	23.24723	22.06642	20.2952
-11.2066	-11.2066	-11.5801	-11.5801	-11.5801	-11.6548	-11.7295	-11.8043	-12.0284
0.003469	0.003424	0.003441	0.003456	0.003435	0.003441	0.003451	0.003447	0.00345
29.15129	28.48709	27.15867	25.97786	25.09225	23.54243	22.21402	21.18081	19.48339
-13.5973	-13.5226	-13.8962	-14.1203	-14.195	-14.3444	-14.3444	-14.3444	-14.5685
0.00346	0.003421	0.003439	0.00345	0.00342	0.003416	0.003421	0.003418	0.003426
24.42804	23.91144	22.65683	21.47602	20.66421	19.18819	18.00738	17.26937	15.94096
-12.8502	-12.7008	-12.8502	-12.8502	-12.9249	-13.149	-13.2238	-13.149	-13.2238
0.003455	0.00342	0.00344	0.003455	0.003425	0.003421	0.003422	0.003419	0.003424
32.84133	32.17712	30.92251	29.4465	28.48709	26.78967	25.23985	23.91144	22.14022
-11.2066	-11.356	-11.6548	-11.9537	-12.1031	-12.4019	-12.7755	-13.0743	-13.4479
0.003423	0.003387	0.003411	0.003429	0.003407	0.003408	0.003415	0.003405	0.003401

29.29889	28.70849	27.38007	26.19926	25.16605	23.39483	21.99262	20.88561	19.26199
-11.8043	-11.7295	-11.8043	-11.8043	-11.7295	-11.9537	-12.0284	-12.1031	-12.1778
0.003393	0.003355	0.003375	0.003392	0.003369	0.00337	0.003373	0.003366	0.003366
28.56089	27.82288	26.42066	24.87085	23.69004	21.99262	20.73801	19.631	18.00738
-13.149	-12.9996	-13.149	-13.3732	-13.5226	-13.8214	-13.672	-13.7467	-13.672
0.00337	0.003337	0.003369	0.003388	0.003359	0.003351	0.003351	0.003346	0.003355
30.4059	29.7417	28.33948	27.30627	26.78967	25.31365	24.05904	23.09963	21.54982
-12.9249	-12.9996	-13.3732	-13.5226	-13.5973	-13.7467	-13.8962	-14.0456	-14.3444
0.003378	0.003341	0.003354	0.003363	0.003333	0.003334	0.003339	0.003334	0.003339
32.47232	31.80812	30.2583	28.92989	28.04428	26.27306	24.79705	23.54243	21.84502
-10.2353	-10.31	-10.9077	-11.1319	-11.2066	-11.5054	-11.6548	-11.8043	-12.0284
0.003331	0.003295	0.003312	0.003322	0.003297	0.003299	0.003307	0.003305	0.003317
32.61993	32.32472	31.29151	30.2583	29.4465	27.89668	26.86347	25.83026	24.13284
-11.6548	-11.5054	-11.5054	-11.4307	-11.2813	-11.4307	-11.356	-11.356	-11.356
0.003294	0.003256	0.003279	0.003299	0.003277	0.003279	0.003283	0.00328	0.003282
26.86347	26.27306	25.31365	24.20664	23.39483	22.14022	21.03321	20.0738	18.37638
-12.7755	-12.7755	-12.8502	-12.7008	-12.4767	-12.4019	-12.3272	-12.3272	-12.5514
0.003299	0.003254	0.003266	0.003277	0.003253	0.003259	0.003271	0.003269	0.003271
19.26199	19.04059	18.30258	17.71218	17.34317	16.38376	15.64576	15.12915	14.31734
-12.8502	-12.7755	-12.9996	-12.9996	-13.0743	-13.2985	-13.2985	-13.3732	-13.2985
0.003331	0.003298	0.003322	0.00334	0.003311	0.003305	0.003299	0.003287	0.003283
25.23985	24.72325	23.54243	22.43542	21.54982	20.0738	18.81919	17.93358	16.60517
-12.9249	-12.9249	-13.2238	-13.2985	-13.2985	-13.5973	-13.5973	-13.5973	-13.672
0.003364	0.003326	0.003343	0.003356	0.003327	0.003326	0.003327	0.00332	0.00332
17.56458	17.34317	16.45757	15.86716	15.42435	14.61255	14.09594	13.72694	13.13653
-13.2985	-13.0743	-13.2985	-13.2985	-13.2985	-13.4479	-13.2238	-13.0743	-12.7755
0.003407	0.003374	0.003391	0.003404	0.003374	0.003372	0.003378	0.003378	0.003395
17.41698	16.97417	16.08856	15.27675	14.68635	13.72694	13.13653	12.76753	12.32472
-13.2985	-13.0743	-13.0743	-12.9996	-12.8502	-12.8502	-12.7008	-12.7008	-12.3272
0.003461	0.003423	0.003446	0.003464	0.003439	0.003443	0.003454	0.003457	0.003479
29.4465	28.78229	27.45387	26.34686	25.53506	23.91144	22.80443	21.91882	20.369
-9.33881	-9.11468	-9.48823	-9.48823	-9.63765	-9.9365	-9.9365	-10.0112	-10.0112
0.0035	0.003464	0.003484	0.003496	0.003466	0.003458	0.003459	0.003452	0.003457
27.45387	26.78967	25.09225	23.76384	22.73063	21.25461	20.2214	19.11439	17.41698
-13.2985	-13.2238	-13.3732	-13.4479	-13.3732	-13.2985	-12.9996	-13.0743	-13.149
0.003488	0.003452	0.003473	0.003484	0.003449	0.003446	0.003453	0.003454	0.003464
31.88192	30.4059	27.89668	25.75646	24.13284	21.54982	19.631	18.00738	15.64576
-10.5342	-10.5342	-11.1319	-11.5054	-11.6548	-11.9537	-12.0284	-11.9537	-12.4019
0.003515	0.003488	0.003508	0.003514	0.003478	0.003467	0.003471	0.003468	0.003478
33.06273	32.17712	30.3321	28.92989	28.04428	26.34686	24.87085	23.69004	21.69742
-11.0572	-11.0572	-11.356	-11.4307	-11.4307	-11.7295	-11.7295	-11.879	-12.1031
0.003465	0.003428	0.003447	0.00346	0.003432	0.003434	0.003443	0.003441	0.003449
32.02952	31.14391	29.5203	28.04428	27.08487	25.31365	23.83764	22.58302	20.59041
-11.5054	-11.5054	-12.0284	-12.2525	-12.4767	-12.7755	-12.7008	-12.9996	-13.2985
0.00344	0.003408	0.003435	0.003449	0.003421	0.00342	0.003424	0.003417	0.003419
30.92251	30.1845	28.78229	27.45387	26.64207	24.87085	23.46864	22.14022	20.2214
-11.8043	-12.0284	-12.3272	-12.4019	-12.4019	-12.7755	-12.9996	-13.2985	-13.5973
0.003409	0.003365	0.003383	0.003401	0.003381	0.003389	0.003395	0.003387	0.003383
42.43542	41.25461	39.26199	37.34317	35.94096	33.65314	31.88192	30.2583	28.04428
-7.99402	-7.91931	-8.21815	-8.21815	-8.29286	-8.81584	-9.03997	-9.33881	-9.78708
0.003346	0.003307	0.003325	0.003341	0.003318	0.003319	0.003323	0.003321	0.003325
44.13284	43.09963	41.18081	39.33579	38.08118	36.08856	34.24354	32.61993	30.1845
-9.48823	-9.33881	-9.48823	-9.48823	-9.63765	-9.78708	-9.78708	-9.9365	-10.31
0.00325	0.003213	0.003231	0.003241	0.003211	0.00321	0.003218	0.003216	0.003222
32.39853	31.66052	30.1845	28.85609	28.04428	26.86347	25.46125	24.35424	22.65683
-12.4019	-12.4019	-12.7008	-12.8502	-12.9249	-12.9996	-12.9996	-12.9996	-13.2238
0.003185	0.003151	0.00317	0.003178	0.00315	0.003155	0.003166	0.00317	0.00318
35.35055	34.68635	33.28413	31.88192	30.84871	28.78229	26.93727	25.68266	23.69004

-13.5226	-13.3732	-13.5226	-13.4479	-13.3732	-13.672	-13.8962	-14.195	-14.5685
0.003164	0.003127	0.003145	0.003163	0.003143	0.003149	0.003153	0.003144	0.003139
28.78229	27.97048	26.78967	25.53506	24.64945	23.17343	21.91882	20.88561	19.26199
-15.1662	-15.2409	-15.4651	-15.5398	-15.4651	-15.6892	-15.5398	-15.6145	-15.8386
0.003141	0.003102	0.003115	0.003124	0.003097	0.003098	0.003109	0.003105	0.003111
32.39853	31.66052	30.3321	29.00369	27.97048	26.27306	24.79705	23.61624	21.99262
-15.3904	-15.2409	-15.6145	-15.6145	-15.6892	-16.1375	-16.2869	-16.3616	-16.511
0.003116	0.003085	0.003111	0.00313	0.003108	0.003109	0.003111	0.003106	0.003108
29.07749	28.70849	27.67528	26.86347	26.42066	25.09225	23.83764	22.73063	21.03321
-15.3157	-15.0915	-15.0915	-15.0168	-14.718	-14.5685	-14.4938	-14.4938	-14.718
0.003118	0.00308	0.003093	0.003103	0.003079	0.003086	0.003096	0.003092	0.003093
30.92251	30.4059	29.22509	28.11808	27.30627	25.83026	24.42804	23.17343	21.25461
-16.3616	-16.2122	-16.511	-16.511	-16.3616	-16.2869	-15.988	-15.8386	-15.9133
0.003104	0.00307	0.003088	0.003097	0.003071	0.003075	0.003088	0.00309	0.003103
39.18819	38.52399	37.34317	35.86716	34.68635	32.69373	31.36531	30.2583	28.33948
-11.5054	-11.356	-11.4307	-11.2813	-11.5801	-12.1778	-12.4019	-12.5514	-12.6261
0.003091	0.003057	0.003082	0.003102	0.003078	0.003068	0.003064	0.003057	0.003067
35.86716	35.12915	33.72694	32.39853	31.43911	29.8893	28.56089	27.38007	25.68266
-13.5973	-13.2238	-13.2985	-13.2238	-13.2238	-13.2238	-13.0743	-13.149	-13.149
0.003033	0.003001	0.00302	0.003035	0.003008	0.003008	0.003015	0.003009	0.003014
31.36531	30.92251	30.1107	29.37269	28.70849	27.38007	26.34686	25.23985	23.69004
-14.6433	-14.5685	-14.718	-14.4191	-14.2697	-14.5685	-14.6433	-14.8674	-15.0915
0.003008	0.002973	0.002992	0.003009	0.00299	0.003001	0.003016	0.003014	0.00302
33.43174	33.13653	32.32472	31.36531	30.62731	29.22509	28.19188	27.45387	26.05166
-14.3444	-14.0456	-14.0456	-13.9709	-13.8962	-14.0456	-13.9709	-13.8962	-13.8214
0.00298	0.002944	0.002964	0.002976	0.002951	0.002948	0.002949	0.002944	0.002949
34.83395	34.24354	33.50554	32.61993	31.88192	30.5535	29.29889	28.11808	26.56827
-14.718	-14.5685	-14.6433	-14.5685	-14.2697	-14.1203	-13.8962	-13.9709	-13.9709
0.002919	0.002878	0.002892	0.002903	0.002882	0.002891	0.002905	0.002901	0.002907
31.95572	31.73432	31.21771	30.4059	29.6679	28.41328	27.38007	26.71587	25.23985
-15.9133	-15.7639	-15.8386	-15.8386	-15.8386	-16.1375	-16.1375	-16.0628	-16.0628
0.00291	0.002878	0.002898	0.002912	0.002886	0.002882	0.002887	0.002881	0.00289
38.00738	37.78598	37.04797	36.16236	35.42435	33.94834	32.69373	31.51291	29.5941
-14.5685	-14.4191	-14.2697	-14.195	-14.0456	-14.195	-14.0456	-14.0456	-14.0456
0.002845	0.002809	0.002829	0.002845	0.002824	0.002828	0.002835	0.002829	0.002831
37.49078	37.26937	36.67897	36.08856	35.57196	34.46494	33.50554	32.69373	31.36531
-13.7467	-13.5226	-13.4479	-13.4479	-13.2238	-13.2985	-13.0743	-12.9996	-12.8502
0.00281	0.002776	0.002794	0.002805	0.002785	0.002784	0.00279	0.002785	0.002791
34.31734	34.24354	33.65314	32.84133	32.25092	31.07011	29.9631	29.00369	27.52768
-15.1662	-14.9421	-14.7927	-14.718	-14.5685	-14.6433	-14.4938	-14.4938	-14.4938
0.002783	0.002754	0.002771	0.002784	0.002762	0.002761	0.002767	0.002763	0.002769
69.3727	68.85609	67.97048	66.86347	65.83026	64.05904	62.21402	60.95941	58.67159
-5.30445	-5.08031	-5.22973	-5.30445	-5.45387	-5.82742	-6.12626	-6.35039	-6.87337
0.002692	0.002664	0.002682	0.002695	0.002676	0.002673	0.002676	0.002674	0.00268
68.48708	68.11808	67.67528	66.93727	66.19926	64.94465	63.83764	62.50922	60.2214
-7.76989	-7.91931	-8.29286	-8.66642	-8.89055	-9.56294	-9.71236	-10.0112	-10.31
0.002626	0.002599	0.002619	0.002632	0.002614	0.002611	0.002616	0.002612	0.002611
67.38007	66.49447	65.01845	63.46864	62.21402	60.0738	58.08118	56.16236	53.21033
-12.8502	-12.9996	-13.4479	-13.8214	-13.8962	-14.195	-13.9709	-14.1203	-14.2697
0.002601	0.002576	0.002591	0.002597	0.002574	0.002576	0.002585	0.002584	0.002582
66.86347	66.27306	65.46126	64.64944	63.91144	62.36162	60.73801	59.48339	57.41697
-9.2641	-9.18939	-9.41352	-9.56294	-9.41352	-9.78708	-9.9365	-10.0112	-10.3848
0.002582	0.002552	0.002567	0.00258	0.002565	0.002569	0.002577	0.002577	0.002581
67.30627	67.38007	67.15867	66.56827	66.27306	65.75645	65.01845	64.28044	62.50922
-9.33881	-9.18939	-9.48823	-9.71236	-9.71236	-10.2353	-10.3848	-10.4595	-10.7583
0.002607	0.002586	0.002607	0.002619	0.0026	0.002599	0.002605	0.002603	0.002604
69.3727	69.15129	68.70849	67.89668	67.23248	66.05166	64.87085	63.98524	61.99262
-8.14344	-8.21815	-8.74113	-9.18939	-9.56294	-10.2353	-10.5342	-10.6836	-10.9824

0.002633	0.002609	0.002628	0.00264	0.002619	0.002612	0.002614	0.002616	0.002626
71.58672	71.21771	70.7011	69.9631	69.22509	67.89668	66.56827	65.31365	63.02583
-7.8446	-7.8446	-8.21815	-8.66642	-8.89055	-9.48823	-9.63765	-9.78708	-10.1606
0.00269	0.002665	0.002684	0.002693	0.002673	0.002671	0.002678	0.00268	0.002683
70.3321	70.1107	69.6679	68.92989	68.33949	67.01107	65.46126	64.13284	61.54982
-8.36758	-8.21815	-8.517	-8.517	-8.44229	-8.66642	-8.66642	-8.74113	-8.89055
0.002743	0.002714	0.002727	0.002735	0.002716	0.002719	0.002728	0.002726	0.002727
70.40591	70.7011	70.92251	70.77491	70.5535	70.2583	69.4465	68.56088	66.64207
-6.64923	-6.35039	-6.35039	-6.27568	-6.12626	-6.35039	-6.27568	-6.35039	-6.79866
0.002776	0.002748	0.00277	0.002784	0.002769	0.002771	0.00278	0.002784	0.002786
69.3727	69.2989	68.48708	67.45387	66.71587	65.23985	63.61624	62.14022	59.55719
-7.24692	-7.32163	-7.99402	-8.44229	-8.89055	-9.56294	-9.86179	-10.2353	-10.6836
0.002866	0.002839	0.002858	0.002871	0.002848	0.002847	0.002856	0.002853	0.002858
74.09594	73.94834	72.98893	71.88192	71.43912	70.3321	68.70849	67.30627	64.79705
-8.21815	-8.44229	-9.03997	-9.63765	-9.9365	-10.6089	-10.7583	-10.833	-11.356
0.002913	0.00289	0.002907	0.002913	0.002886	0.002887	0.002903	0.00291	0.002919
69.8155	69.22509	68.19188	66.93727	65.83026	64.05904	62.36162	61.10701	58.89299
-7.0975	-7.24692	-7.91931	-8.14344	-8.36758	-8.81584	-9.03997	-9.11468	-9.18939
0.003021	0.00299	0.003008	0.003022	0.002999	0.002995	0.002996	0.002996	0.003003
69.22509	68.63469	67.97048	66.93727	66.05166	64.64944	63.17343	61.91882	59.7786
-8.29286	-8.74113	-9.71236	-10.2353	-10.6836	-11.2813	-11.5054	-11.879	-12.1031
0.003099	0.003067	0.003083	0.003094	0.003069	0.003065	0.003069	0.003068	0.003075
68.92989	68.04428	66.78967	65.31365	64.13284	62.06642	60.2214	58.89299	56.53136
-8.81584	-8.81584	-8.96526	-8.74113	-8.66642	-8.96526	-9.11468	-9.33881	-9.56294
0.003173	0.003135	0.003157	0.003179	0.003162	0.003165	0.003168	0.003164	0.003164
72.84133	71.58672	69.9631	68.04428	66.56827	64.28044	62.21402	60.66421	57.85978
-10.0859	-10.0859	-10.0859	-9.9365	-9.71236	-9.56294	-9.11468	-8.89055	-8.517
0.003276	0.003237	0.00326	0.003278	0.003258	0.003252	0.003254	0.003245	0.003243
64.87085	64.13284	62.65683	61.18081	60.2214	58.52399	56.90037	55.49815	53.43174
-9.2641	-9.18939	-9.18939	-9.03997	-8.81584	-8.81584	-8.59171	-8.59171	-8.66642
0.003334	0.003295	0.003312	0.003326	0.003303	0.003309	0.003325	0.003328	0.003334
56.67897	56.30996	55.94096	55.64576	55.42435	54.68635	53.94834	53.57933	52.47232
-8.29286	-8.21815	-8.29286	-8.21815	-8.14344	-8.44229	-8.44229	-8.36758	-8.36758
0.003447	0.003406	0.003427	0.003443	0.003422	0.003417	0.003414	0.003408	0.003413
66.71587	65.90406	64.64944	63.24723	62.36162	60.369	58.52399	57.34317	55.20295
-6.72394	-5.97684	-5.45387	-4.93089	-4.40792	-3.81024	-3.13784	-2.76429	-2.39074
0.003525	0.003488	0.003505	0.003514	0.003488	0.00349	0.003503	0.003506	0.003518
61.10701	60.44281	59.18819	57.85978	57.19557	55.71956	54.31734	53.06273	51.14391
-5.30445	-5.0056	-5.0056	-4.85618	-4.85618	-4.78147	-4.70676	-4.85618	-5.0056
0.003632	0.0036	0.003619	0.003631	0.003605	0.00361	0.003623	0.00362	0.003615
48.85609	47.67528	45.90406	44.35424	43.24723	41.54982	40.2214	38.89299	37.12177
-7.8446	-7.54576	-7.39634	-7.24692	-7.02279	-6.64923	-6.4251	-6.49981	-6.64923
0.003682	0.003643	0.003664	0.003674	0.003643	0.003643	0.003651	0.003644	0.003636
23.09963	22.50923	21.25461	20.1476	19.40959	18.15498	17.26937	16.45757	15.27675
-9.03997	-8.81584	-8.81584	-8.59171	-8.44229	-8.29286	-8.21815	-8.29286	-8.29286
0.00376	0.003723	0.003742	0.003754	0.003722	0.00372	0.003725	0.00372	0.003723
18.81919	18.00738	16.67897	15.49815	14.68635	13.35793	12.47232	11.80812	10.99631
-10.7583	-10.6089	-10.6836	-10.6089	-10.5342	-10.6089	-10.5342	-10.3848	-10.31
0.003859	0.003816	0.003841	0.00386	0.003835	0.003835	0.003837	0.003831	0.00384
11.88192	11.36531	10.62731	10.1107	9.667896	9.00369	8.708488	8.413284	8.04428
-11.879	-11.5054	-10.7583	-10.31	-9.9365	-9.48823	-9.03997	-8.89055	-8.44229
0.004063	0.004045	0.004122	0.004194	0.004206	0.004265	0.004317	0.004343	0.004379
11.29151	11.07011	10.62731	10.4059	10.2583	9.963099	9.741697	9.446494	9.151292
-11.6548	-11.4307	-11.2066	-10.833	-10.6836	-10.3848	-10.0112	-9.71236	-9.41352
0.004786	0.004771	0.004852	0.004916	0.004911	0.00495	0.004985	0.004999	0.005018
12.02952	11.73432	11.21771	10.92251	10.62731	10.2583	9.741697	9.446494	9.00369
-11.8043	-11.5801	-11.1319	-10.833	-10.5342	-10.1606	-9.86179	-9.71236	-9.41352
0.004386	0.004344	0.004389	0.004425	0.004406	0.004425	0.004445	0.00445	0.004456

9.815498	9.446494	8.856089	8.487085	8.265682	7.970479	7.749077	7.453875	7.158671
-10.0112	-9.63765	-8.96526	-8.59171	-8.36758	-8.14344	-7.8446	-7.54576	-7.32163
0.004814	0.00478	0.004825	0.004849	0.004817	0.004818	0.004829	0.004834	0.004848
19.48339	18.74539	17.41698	16.67897	16.08856	14.90775	14.24354	13.50554	12.61993
-10.9077	-10.6836	-10.6089	-10.31	-10.0112	-9.63765	-9.33881	-9.2641	-9.11468
0.004747	0.004695	0.004713	0.004718	0.004678	0.004683	0.004699	0.004696	0.004689
22.87823	21.99262	20.369	19.40959	18.59779	17.26937	16.23616	15.42435	14.24354
-10.833	-10.6836	-10.6089	-10.31	-10.0112	-10.0112	-9.86179	-9.86179	-9.78708
0.004805	0.004753	0.004778	0.004795	0.004763	0.004773	0.004783	0.004774	0.004762
25.83026	24.87085	23.02583	21.62362	20.66421	19.26199	17.93358	17.04797	15.64576
-8.29286	-8.06873	-8.06873	-8.06873	-8.06873	-7.8446	-7.69518	-7.8446	-7.76989
0.004876	0.004817	0.004842	0.004861	0.004824	0.004819	0.004827	0.004827	0.004832
28.11808	27.15867	25.38745	23.83764	23.02583	21.18081	20.1476	19.40959	18.15498
-8.74113	-8.44229	-8.36758	-8.29286	-8.06873	-8.06873	-7.91931	-7.8446	-7.8446
0.004832	0.004772	0.004792	0.004802	0.004765	0.004754	0.004759	0.004753	0.004762
31.21771	30.2583	28.56089	27.30627	26.42066	24.64945	23.32103	22.21402	20.4428
-9.63765	-9.48823	-9.33881	-9.03997	-8.89055	-8.66642	-8.36758	-8.29286	-8.14344
0.004725	0.004671	0.004691	0.004708	0.004675	0.004678	0.004684	0.00468	0.004676
27.52768	26.78967	25.53506	24.05904	23.17343	21.62362	20.4428	19.40959	17.93358
-9.18939	-8.81584	-8.517	-8.14344	-8.06873	-7.91931	-7.69518	-7.62047	-7.76989
0.004733	0.004678	0.004705	0.00473	0.004704	0.004701	0.004708	0.004703	0.004696
22.50923	21.54982	20.1476	19.26199	18.30258	17.12177	16.30996	15.64576	14.61255
-10.9824	-10.7583	-10.7583	-10.31	-10.0859	-10.0112	-9.71236	-9.48823	-9.11468
0.004728	0.004681	0.004704	0.004719	0.004684	0.004683	0.00468	0.004673	0.00467
21.77122	20.95941	19.7048	18.74539	18.08118	17.19557	16.60517	15.86716	14.98155
-14.8674	-14.8674	-14.9421	-14.718	-14.4938	-14.3444	-13.8962	-13.4479	-12.8502
0.004843	0.004792	0.004814	0.004829	0.004792	0.004792	0.004799	0.004789	0.004781
26.64207	25.83026	24.35424	22.95203	21.99262	20.73801	19.7048	18.74539	17.41698
-11.1319	-10.7583	-10.31	-9.78708	-9.48823	-8.81584	-8.21815	-7.91931	-7.62047
0.004858	0.004796	0.004812	0.004824	0.004784	0.004777	0.004786	0.004791	0.0048
23.98524	23.24723	21.91882	20.73801	19.9262	18.52398	17.49077	16.67897	15.42435
-10.7583	-10.4595	-10.0112	-9.56294	-9.2641	-8.89055	-8.44229	-8.29286	-8.06873
0.00488	0.004813	0.004825	0.00484	0.004809	0.004814	0.004831	0.004832	0.00484
24.72325	23.83764	22.36162	21.18081	20.369	18.96679	17.93358	16.97417	15.79336
-9.41352	-9.41352	-9.33881	-9.33881	-9.18939	-8.89055	-8.74113	-8.81584	-8.89055
0.004925	0.004866	0.004887	0.004902	0.004867	0.00487	0.004885	0.004881	0.004874
29.7417	28.92989	27.15867	25.90406	25.09225	23.32103	22.14022	21.10701	19.40959
-9.33881	-9.03997	-8.81584	-8.44229	-8.06873	-7.54576	-7.17221	-6.87337	-6.57452
0.004888	0.004833	0.004857	0.004871	0.004832	0.004822	0.004826	0.004824	0.004829
30.0369	29.22509	27.45387	26.05166	24.79705	22.95203	21.54982	20.2952	18.74539
-11.4307	-11.2066	-10.833	-10.5342	-10.0859	-9.56294	-8.81584	-8.29286	-7.69518
0.004861	0.004816	0.004847	0.004865	0.004822	0.004809	0.004813	0.00481	0.00482
24.05904	23.02583	21.32841	20.1476	19.40959	18.30258	17.56458	16.75277	15.79336
-10.1606	-9.9365	-9.86179	-9.71236	-9.56294	-9.33881	-9.11468	-9.18939	-9.2641
0.004887	0.004828	0.004843	0.004853	0.004812	0.004811	0.004823	0.004819	0.00481
28.41328	27.30627	25.60886	24.42804	23.54243	21.91882	20.66421	19.7048	18.30258
-9.41352	-9.2641	-9.11468	-8.89055	-8.59171	-8.36758	-8.21815	-8.06873	-7.8446
0.004806	0.004752	0.004766	0.004774	0.004741	0.004747	0.004762	0.004764	0.004766
26.93727	26.27306	24.64945	23.32103	22.36162	20.66421	19.5572	18.59779	17.26937
-10.0112	-9.71236	-9.33881	-9.11468	-8.96526	-8.81584	-8.59171	-8.517	-8.29286
0.004764	0.004706	0.004737	0.004765	0.004737	0.004738	0.004747	0.004742	0.00475
26.86347	26.34686	24.87085	23.91144	23.09963	21.77122	20.66421	19.5572	18.08118
-9.63765	-9.2641	-8.81584	-8.21815	-7.69518	-7.02279	-6.57452	-6.27568	-6.05155
0.004766	0.004708	0.004727	0.004741	0.004705	0.004703	0.004709	0.004711	0.004715
26.49446	25.68266	24.28044	22.95203	22.06642	20.66421	19.7048	18.74539	17.56458
-7.91931	-7.62047	-7.47105	-7.17221	-7.02279	-6.87337	-6.57452	-6.64923	-6.57452
0.004738	0.004694	0.004723	0.004747	0.004716	0.004717	0.004725	0.004725	0.004723
23.46864	22.80443	21.47602	20.51661	19.9262	18.89299	18.15498	17.41698	16.53136

-11.8043	-11.7295	-11.5801	-11.4307	-11.2066	-10.7583	-10.31	-10.2353	-10.0112
0.00481	0.004754	0.004769	0.004775	0.004733	0.004727	0.004736	0.004733	0.004728
25.68266	24.72325	22.80443	21.47602	20.2952	18.59779	17.34317	16.30996	14.90775
-8.66642	-8.66642	-8.89055	-8.74113	-8.81584	-8.74113	-8.66642	-8.517	-8.59171
0.004835	0.004776	0.004806	0.00483	0.004801	0.004798	0.0048	0.004801	0.00481
22.28782	21.40221	20.1476	19.11439	18.45018	17.34317	16.67897	15.79336	14.68635
-11.1319	-11.1319	-11.0572	-10.9077	-10.9077	-10.9077	-10.6089	-10.6836	-10.7583
0.004898	0.004844	0.00487	0.004888	0.004852	0.004847	0.004856	0.004853	0.004851
24.28044	23.32103	21.69742	20.2952	19.18819	17.56458	16.53136	15.49815	14.16974
-9.18939	-8.89055	-8.66642	-8.44229	-8.36758	-8.21815	-7.99402	-7.8446	-7.69518
0.004889	0.004834	0.004857	0.004874	0.004838	0.004831	0.004838	0.004836	0.004845
25.16605	23.98524	21.84502	20	18.67159	16.97417	15.64576	14.61255	13.35793
-10.1606	-10.0859	-9.9365	-9.78708	-9.78708	-9.56294	-9.11468	-9.03997	-9.03997
0.004935	0.004882	0.004915	0.004935	0.004899	0.004894	0.004901	0.0049	0.004896
23.32103	22.36162	20.51661	19.33579	18.52398	17.04797	16.08856	15.12915	13.87454
-7.47105	-7.32163	-7.32163	-7.47105	-7.47105	-7.62047	-7.69518	-7.8446	-8.06873
0.005023	0.004963	0.004998	0.005018	0.004983	0.004971	0.00498	0.004976	0.004974
23.61624	22.65683	20.81181	19.7048	18.96679	17.63838	16.90037	16.30996	15.35055
-6.49981	-6.27568	-6.27568	-6.27568	-6.35039	-6.4251	-6.57452	-6.79866	-6.87337
0.005053	0.004997	0.005018	0.005033	0.004993	0.004992	0.004995	0.004993	0.004996
28.48709	27.30627	25.53506	24.05904	23.17343	21.69742	20.51661	19.631	18.37638
-7.47105	-7.54576	-7.76989	-7.54576	-7.47105	-7.47105	-7.39634	-7.32163	-7.32163
0.005075	0.005024	0.005048	0.005058	0.00502	0.00502	0.005031	0.005033	0.005029
26.86347	26.34686	24.64945	23.46864	22.95203	21.40221	20.4428	19.631	18.52398
-10.31	-10.1606	-10.2353	-10.1606	-9.86179	-9.71236	-9.56294	-9.41352	-9.2641
0.005053	0.004991	0.005015	0.005032	0.005	0.005003	0.005019	0.005014	0.00501
28.19188	27.23247	25.38745	24.05904	23.17343	21.47602	20.4428	19.5572	18.15498
-8.14344	-7.99402	-7.91931	-7.91931	-7.99402	-7.99402	-7.91931	-7.91931	-8.06873
0.00504	0.004982	0.005005	0.00503	0.005002	0.005002	0.005004	0.004999	0.004995
25.90406	25.31365	23.91144	22.80443	21.99262	20.51661	19.7048	18.81919	17.41698
-10.833	-10.5342	-10.2353	-9.9365	-9.56294	-9.11468	-8.74113	-8.44229	-8.21815
0.005066	0.005001	0.005015	0.00503	0.004996	0.004993	0.004999	0.004995	0.004997
29.7417	28.92989	27.01107	25.46125	24.13284	21.84502	20.0738	18.67159	16.82657
-8.36758	-8.21815	-8.29286	-8.21815	-8.14344	-8.29286	-8.29286	-8.21815	-8.21815
0.005011	0.004965	0.004999	0.005022	0.004991	0.004991	0.005001	0.005001	0.005003
26.05166	25.46125	23.76384	22.73063	22.06642	20.59041	19.631	18.81919	17.71218
-10.1606	-10.0112	-9.9365	-9.78708	-9.48823	-9.2641	-9.03997	-8.96526	-8.74113
0.00503	0.004979	0.004998	0.005009	0.004969	0.004972	0.004985	0.004985	0.004977
27.82288	26.86347	25.16605	24.05904	23.17343	21.54982	20.369	19.48339	18.00738
-8.96526	-8.89055	-8.89055	-8.59171	-8.21815	-8.06873	-8.14344	-7.99402	-7.91931
0.005018	0.004957	0.004966	0.00497	0.004935	0.004946	0.004962	0.004959	0.004956
28.63469	27.60148	25.75646	24.35424	23.17343	21.18081	20.0738	19.04059	17.34317
-6.57452	-6.64923	-6.79866	-6.87337	-6.94808	-7.0975	-7.02279	-6.87337	-7.02279
0.005022	0.004962	0.00499	0.005015	0.004984	0.004973	0.004968	0.004967	0.004978
28.19188	27.23247	25.60886	24.42804	23.32103	21.54982	20.59041	19.5572	17.85978
-6.64923	-6.57452	-6.4251	-6.35039	-6.27568	-6.4251	-6.4251	-6.35039	-6.57452
0.004982	0.004928	0.004951	0.004971	0.004933	0.004924	0.004921	0.00492	0.004932
36.45757	35.35055	33.35793	31.58672	30.3321	28.48709	27.15867	26.34686	24.64945
-6.35039	-5.90213	-5.75271	-5.75271	-5.75271	-5.90213	-5.75271	-5.75271	-5.75271
0.004793	0.004745	0.004776	0.004794	0.004756	0.004736	0.004728	0.004725	0.004734
29.8155	28.92989	27.15867	25.97786	25.16605	23.76384	22.58302	21.62362	20.369
-8.36758	-8.14344	-8.14344	-7.99402	-7.69518	-7.54576	-7.62047	-7.69518	-7.69518
0.004683	0.004626	0.004639	0.004645	0.004612	0.004621	0.004641	0.004634	0.004627
23.76384	23.17343	21.84502	21.03321	20.51661	19.48339	18.67159	17.85978	16.75277
-9.33881	-9.03997	-8.74113	-8.517	-8.14344	-7.91931	-7.54576	-7.39634	-7.0975
0.004667	0.004613	0.004634	0.004651	0.004615	0.004616	0.004623	0.004619	0.004618
41.47601	40.73801	39.33579	38.00738	37.12177	35.79336	34.68635	33.87454	32.17712
-15.6145	-15.3157	-14.9421	-14.718	-14.4191	-14.3444	-13.9709	-13.8214	-13.8214

0.004629	0.004577	0.00461	0.004637	0.004605	0.0046	0.004601	0.0046	0.004609
26.34686	25.53506	24.28044	23.39483	22.58302	21.10701	20.1476	19.18819	17.93358
-11.2066	-10.5342	-10.0112	-9.18939	-8.74113	-8.21815	-7.8446	-7.76989	-7.47105
0.004568	0.004519	0.004539	0.004551	0.004518	0.004525	0.004537	0.004529	0.004524
46.34686	46.19926	45.31365	44.50185	43.61624	41.91882	40.66421	39.11439	37.04797
-33.7691	-32.4991	-30.9301	-29.3612	-28.0164	-26.1487	-24.4303	-23.0108	-21.2178
0.004685	0.004639	0.004666	0.004678	0.004646	0.00465	0.004668	0.004679	0.004677
27.15867	26.49446	25.16605	24.05904	23.24723	21.77122	20.66421	19.7048	18.22878
-8.81584	-8.44229	-7.99402	-7.54576	-7.0975	-6.64923	-6.35039	-6.20097	-6.12626
0.004702	0.004657	0.004678	0.004689	0.004652	0.004648	0.004661	0.00466	0.004661
25.01845	23.76384	21.77122	20.2952	19.18819	17.56458	16.38376	15.35055	13.94834
-8.517	-8.517	-8.59171	-8.517	-8.44229	-8.29286	-8.14344	-8.21815	-7.8446
0.004696	0.004646	0.00466	0.004672	0.004638	0.004638	0.004644	0.004635	0.004631
25.60886	24.57565	23.09963	21.84502	20.88561	19.18819	17.93358	17.04797	15.57196
-8.517	-8.36758	-8.21815	-7.91931	-7.62047	-7.47105	-7.24692	-7.17221	-7.02279
0.004713	0.004667	0.004686	0.004698	0.004668	0.004673	0.004684	0.004678	0.004677
27.01107	26.34686	24.79705	23.46864	22.36162	20.51661	19.26199	18.08118	16.45757
-9.48823	-9.41352	-9.03997	-8.59171	-8.517	-8.36758	-7.99402	-7.62047	-7.39634
0.004786	0.004725	0.004744	0.004767	0.004736	0.00473	0.004729	0.004721	0.004725
27.01107	26.19926	24.42804	22.87823	21.91882	20.4428	19.40959	18.45018	17.12177
-9.03997	-8.96526	-8.96526	-8.81584	-8.74113	-8.44229	-7.8446	-7.69518	-7.32163
0.004809	0.004746	0.004772	0.004789	0.004751	0.004733	0.004736	0.00474	0.004755
28.19188	27.30627	25.75646	24.57565	23.61624	22.14022	21.25461	20.4428	18.89299
-8.81584	-8.59171	-8.44229	-8.29286	-8.21815	-8.14344	-7.76989	-7.47105	-7.24692
0.004882	0.004825	0.00485	0.004865	0.004825	0.004804	0.004796	0.004792	0.004804
30.92251	29.7417	27.45387	26.19926	25.38745	23.32103	22.06642	21.18081	19.7048
-4.10908	-4.33321	-4.78147	-5.15502	-5.15502	-5.45387	-5.678	-6.05155	-6.27568
0.004823	0.004772	0.00478	0.004779	0.00474	0.004744	0.004757	0.00475	0.004746
26.34686	25.46125	23.69004	22.28782	21.54982	20	19.04059	18.15498	16.97417
-8.29286	-8.14344	-7.99402	-7.62047	-7.54576	-7.02279	-6.64923	-6.57452	-6.27568
0.004778	0.004719	0.004745	0.004757	0.004722	0.004715	0.004723	0.004717	0.004713
28.04428	27.08487	25.60886	24.13284	23.32103	21.84502	20.88561	19.9262	18.67159
-7.39634	-7.39634	-7.0975	-6.87337	-6.79866	-6.57452	-6.35039	-6.27568	-6.12626
0.004768	0.004708	0.004733	0.004752	0.004715	0.004701	0.004701	0.004695	0.004697
29.8893	28.85609	26.86347	25.23985	24.13284	22.43542	21.03321	19.8524	18.37638
-8.66642	-8.44229	-8.44229	-8.36758	-8.29286	-7.99402	-7.69518	-7.62047	-7.54576
0.004775	0.004718	0.004752	0.004772	0.004739	0.004732	0.004737	0.004729	0.004725
28.70849	27.82288	26.19926	25.09225	24.35424	22.95203	21.84502	21.03321	19.7048
-8.81584	-8.74113	-8.81584	-8.66642	-8.517	-8.29286	-8.14344	-7.99402	-7.8446
0.004792	0.004734	0.00475	0.004766	0.004731	0.004733	0.004738	0.004732	0.004725
27.45387	26.56827	24.94465	23.61624	22.95203	21.40221	20.2952	19.40959	18.00738
-9.71236	-9.56294	-9.41352	-9.11468	-8.81584	-8.36758	-8.14344	-8.06873	-7.76989
0.004813	0.004756	0.004781	0.004795	0.004759	0.004754	0.00476	0.004754	0.004747
26.86347	25.90406	24.13284	22.80443	21.84502	20.59041	19.48339	18.67159	17.49077
-10.4595	-10.1606	-9.48823	-9.11468	-8.89055	-8.44229	-7.8446	-7.39634	-6.94808
0.004856	0.004804	0.004835	0.004855	0.004811	0.004797	0.004794	0.004795	0.004808
28.78229	27.60148	25.53506	24.05904	23.09963	21.32841	20.2214	19.33579	17.78598
-7.76989	-7.47105	-7.24692	-7.02279	-6.87337	-6.57452	-6.20097	-6.05155	-5.82742
0.004921	0.004866	0.004891	0.004905	0.004858	0.004846	0.004847	0.004839	0.00484
27.97048	27.08487	25.38745	24.35424	23.76384	22.36162	21.32841	20.51661	19.40959
-7.91931	-7.8446	-7.8446	-7.76989	-7.47105	-7.32163	-7.0975	-7.02279	-6.72394
0.004864	0.004807	0.00482	0.00482	0.004781	0.004787	0.004807	0.004803	0.004803
31.43911	30.0369	27.89668	26.42066	25.23985	23.39483	22.28782	21.32841	19.7048
-6.35039	-6.27568	-6.12626	-6.20097	-6.27568	-6.35039	-6.35039	-6.35039	-5.90213
0.004931	0.004871	0.0049	0.004919	0.004879	0.004868	0.004865	0.00486	0.004856
30.1107	28.78229	26.78967	25.23985	24.20664	22.43542	21.25461	20.4428	18.96679
-8.89055	-8.66642	-8.66642	-8.517	-8.36758	-8.21815	-7.99402	-7.99402	-7.91931
0.00486	0.004804	0.004827	0.004843	0.004803	0.004794	0.004795	0.004787	0.004781

36.08856	35.42435	34.02214	32.76753	31.80812	30.1107	28.78229	27.74908	26.19926
-6.94808	-6.64923	-6.27568	-6.12626	-5.90213	-5.75271	-5.60329	-5.60329	-5.678
0.004774	0.004723	0.004751	0.004773	0.004737	0.004732	0.004735	0.00473	0.00473
33.13653	32.17712	30.1845	28.78229	27.82288	26.05166	24.87085	23.69004	21.77122
-7.99402	-7.69518	-7.47105	-7.32163	-7.0975	-6.79866	-6.49981	-6.4251	-6.4251
0.004778	0.004724	0.004748	0.004762	0.004723	0.00472	0.004728	0.004724	0.00472
31.88192	30.77491	28.92989	27.45387	26.71587	24.94465	23.61624	22.73063	21.18081
-8.21815	-7.91931	-7.62047	-7.39634	-7.0975	-6.87337	-6.79866	-6.72394	-6.57452
0.004788	0.004738	0.004759	0.004768	0.004731	0.00473	0.004738	0.004733	0.004724
28.41328	27.60148	26.34686	25.23985	24.50184	22.87823	21.77122	20.88561	19.48339
-7.76989	-7.39634	-7.0975	-6.79866	-6.57452	-6.4251	-6.35039	-6.27568	-6.12626
0.004779	0.004728	0.004748	0.004768	0.004741	0.004744	0.004748	0.004736	0.004728
26.42066	25.16605	23.09963	21.32841	20.0738	18.15498	16.97417	15.86716	14.53874
-7.62047	-7.39634	-7.24692	-7.02279	-6.87337	-6.87337	-6.49981	-6.4251	-6.20097
0.004771	0.004717	0.004735	0.004753	0.004716	0.004709	0.004712	0.004708	0.004716
30.3321	29.07749	27.01107	25.46125	24.35424	22.58302	21.25461	20.2214	18.67159
-8.66642	-8.59171	-8.74113	-8.74113	-8.74113	-8.59171	-8.21815	-8.14344	-8.06873
0.004722	0.004661	0.004679	0.004691	0.004656	0.004654	0.004669	0.004672	0.004682
32.47232	31.14391	28.92989	27.01107	25.90406	23.91144	22.36162	21.03321	19.18819
-8.21815	-7.69518	-7.47105	-7.24692	-7.02279	-6.79866	-6.57452	-6.57452	-6.64923
0.004625	0.004571	0.004599	0.004616	0.004582	0.004576	0.004586	0.004585	0.004586
27.23247	26.27306	24.35424	22.87823	21.84502	20.0738	18.89299	17.93358	16.45757
-8.06873	-8.21815	-8.36758	-8.29286	-8.517	-8.59171	-8.36758	-8.44229	-8.36758
0.004549	0.004497	0.004516	0.004535	0.004501	0.004495	0.004492	0.004484	0.004485
25.90406	24.94465	23.39483	22.14022	21.18081	19.631	18.52398	17.41698	16.08856
-7.39634	-6.94808	-6.87337	-6.57452	-6.4251	-6.49981	-6.27568	-6.35039	-6.27568
0.004521	0.004474	0.004501	0.004524	0.004491	0.00449	0.004496	0.004491	0.004487
29.37269	28.04428	26.34686	24.64945	23.39483	21.62362	20.4428	19.33579	17.93358
-8.44229	-8.29286	-8.29286	-8.21815	-8.14344	-8.06873	-7.8446	-7.69518	-7.47105
0.004499	0.004448	0.004468	0.004485	0.004447	0.004434	0.00443	0.004422	0.004428
30.1845	29.15129	27.30627	26.05166	24.79705	23.09963	21.91882	20.81181	19.26199
-11.5801	-11.6548	-11.879	-12.1031	-12.0284	-12.1031	-11.879	-11.8043	-11.6548
0.004435	0.004384	0.00441	0.004428	0.004395	0.004386	0.004392	0.004391	0.004405
29.8893	28.56089	26.49446	24.42804	23.02583	20.73801	18.81919	17.41698	15.35055
-9.56294	-9.48823	-9.41352	-9.33881	-9.2641	-9.2641	-9.18939	-9.18939	-8.89055
0.004423	0.00437	0.004395	0.004414	0.004384	0.004378	0.004375	0.004364	0.004358
12.69373	11.36531	9.667896	8.560885	7.970479	7.084871	6.568266	6.346863	6.125461
-7.17221	-6.87337	-6.94808	-6.87337	-6.57452	-6.4251	-6.20097	-6.05155	-5.82742
0.004445	0.004391	0.004409	0.004424	0.004391	0.004396	0.004406	0.004408	0.004415
30.84871	29.6679	27.60148	26.19926	25.16605	23.32103	21.91882	20.73801	19.11439
-8.517	-8.36758	-8.517	-8.44229	-8.36758	-8.14344	-7.99402	-7.99402	-7.8446
0.004485	0.004442	0.004463	0.004469	0.00443	0.00443	0.00444	0.004435	0.004426
28.48709	27.30627	25.46125	23.98524	23.02583	21.25461	20.0738	18.96679	17.49077
-9.33881	-9.11468	-9.11468	-8.96526	-8.74113	-8.517	-8.44229	-8.44229	-8.36758
0.004455	0.004406	0.004424	0.004434	0.004395	0.004395	0.004402	0.004398	0.004393
28.92989	27.97048	26.34686	24.79705	23.61624	21.62362	20.2214	19.04059	17.34317
-9.03997	-8.89055	-8.81584	-8.517	-8.517	-8.59171	-8.59171	-8.59171	-8.74113
0.004426	0.004374	0.004395	0.004418	0.004391	0.004397	0.004404	0.004401	0.004404
29.37269	28.11808	26.34686	24.94465	23.91144	22.14022	20.88561	19.8524	18.45018
-9.33881	-9.33881	-9.2641	-9.11468	-9.11468	-9.03997	-8.89055	-8.89055	-8.81584
0.004443	0.004387	0.004409	0.004425	0.004396	0.004392	0.004395	0.004386	0.004385
26.86347	25.83026	24.13284	22.87823	21.91882	20.369	19.40959	18.37638	17.12177
-11.8043	-11.5801	-11.2813	-10.9077	-10.7583	-10.6089	-10.1606	-9.9365	-9.71236
0.004412	0.00436	0.004387	0.004408	0.004378	0.004373	0.004373	0.004367	0.00437
26.71587	25.60886	23.76384	22.43542	21.47602	19.7786	18.52398	17.41698	15.94096
-9.63765	-9.48823	-9.41352	-9.18939	-9.11468	-8.81584	-8.517	-8.44229	-8.21815
0.004449	0.004406	0.004431	0.004447	0.004413	0.004412	0.004418	0.004413	0.004405
34.24354	33.35793	31.36531	29.5203	28.19188	26.12546	24.50184	23.09963	21.40221

-9.63765	-9.41352	-9.18939	-8.89055	-8.74113	-8.66642	-8.44229	-8.44229	-8.21815
0.004427	0.004377	0.004406	0.004432	0.004403	0.004397	0.004393	0.004385	0.00438
23.24723	22.65683	21.47602	20.51661	19.7048	18.30258	17.49077	16.82657	15.64576
-8.96526	-8.59171	-8.29286	-7.99402	-7.91931	-7.99402	-7.8446	-7.62047	-7.47105
0.004409	0.004357	0.004382	0.00441	0.004384	0.004385	0.004384	0.00438	0.004389
26.86347	25.90406	24.28044	22.80443	21.69742	19.7786	18.45018	17.19557	15.35055
-9.48823	-9.2641	-9.2641	-8.96526	-8.89055	-8.89055	-8.59171	-8.517	-8.66642
0.004458	0.004404	0.004427	0.004446	0.004415	0.00441	0.004415	0.004412	0.004414
27.52768	26.56827	24.87085	23.69004	22.73063	21.10701	20	18.96679	17.49077
-9.56294	-9.41352	-9.48823	-9.18939	-9.11468	-9.03997	-8.89055	-8.81584	-8.66642
0.004437	0.004389	0.004405	0.004417	0.004384	0.004384	0.004391	0.00439	0.004396
30.84871	29.6679	27.52768	25.97786	24.64945	22.87823	21.54982	20.2214	18.37638
-9.33881	-9.11468	-9.03997	-8.81584	-8.66642	-8.44229	-7.99402	-7.91931	-7.99402
0.004429	0.004379	0.004397	0.004409	0.004371	0.004366	0.004374	0.004375	0.004377
29.9631	28.92989	27.08487	25.75646	24.87085	23.17343	21.84502	20.59041	18.89299
-10.9077	-10.833	-11.0572	-11.2066	-11.1319	-11.0572	-10.7583	-10.6836	-10.4595
0.00441	0.004364	0.004381	0.004386	0.004345	0.004338	0.004347	0.004348	0.004359
28.33948	27.23247	25.60886	24.28044	23.39483	21.77122	20.81181	19.9262	18.59779
-11.356	-11.1319	-10.9824	-10.6836	-10.5342	-10.7583	-10.6089	-10.6836	-10.5342
0.004365	0.00432	0.004346	0.004364	0.004333	0.00433	0.004333	0.004325	0.004325
31.95572	30.62731	28.56089	27.15867	26.12546	24.20664	22.95203	21.69742	20.1476
-8.517	-8.44229	-8.517	-8.517	-8.29286	-8.29286	-8.36758	-8.44229	-8.44229
0.004354	0.004312	0.004328	0.004333	0.004294	0.004293	0.004301	0.004294	0.004286
28.11808	27.15867	25.53506	24.05904	23.09963	21.32841	20.0738	19.04059	17.56458
-10.4595	-10.2353	-10.1606	-9.86179	-9.63765	-9.48823	-9.11468	-9.03997	-8.81584
0.004316	0.004268	0.004288	0.004303	0.004271	0.004271	0.004276	0.004273	0.004274
26.19926	25.31365	23.83764	22.73063	21.84502	20.4428	19.48339	18.67159	17.41698
-10.2353	-10.0859	-9.9365	-9.78708	-9.78708	-9.71236	-9.56294	-9.48823	-9.56294
0.004303	0.004259	0.004284	0.004303	0.00427	0.004265	0.004272	0.00427	0.004278
28.70849	27.89668	26.34686	24.94465	23.83764	22.06642	20.81181	19.5572	17.63838
-9.9365	-9.48823	-9.11468	-8.81584	-8.59171	-8.517	-8.14344	-7.99402	-7.8446
0.004328	0.004274	0.004301	0.004324	0.004296	0.004296	0.004305	0.004302	0.004303
31.43911	30.0369	27.74908	26.19926	24.94465	22.95203	21.40221	20.0738	18.52398
-7.54576	-7.32163	-7.24692	-7.02279	-6.87337	-6.87337	-6.64923	-6.72394	-6.72394
0.004345	0.004306	0.004333	0.004347	0.004314	0.004313	0.004321	0.004315	0.004312
34.09594	32.76753	30.70111	28.92989	27.60148	25.75646	24.20664	22.95203	21.18081
-8.29286	-8.06873	-7.91931	-7.69518	-7.54576	-7.39634	-7.32163	-7.47105	-7.47105
0.004319	0.004269	0.004288	0.004299	0.004265	0.004263	0.004268	0.00426	0.004252
26.71587	25.68266	23.98524	22.80443	21.84502	20.1476	18.96679	17.85978	16.60517
-9.78708	-9.56294	-9.41352	-9.11468	-8.96526	-8.81584	-8.59171	-8.59171	-8.44229
0.004271	0.004225	0.004251	0.004267	0.00424	0.004241	0.004248	0.004241	0.004236
28.33948	27.30627	25.53506	24.13284	22.95203	20.95941	19.631	18.45018	16.67897
-12.1778	-11.879	-11.5054	-11.1319	-10.833	-10.5342	-10.0859	-9.78708	-9.63765
0.004287	0.004242	0.004275	0.004297	0.004267	0.004262	0.004266	0.004264	0.004273
18.45018	17.26937	15.27675	13.80074	12.76753	11.66052	10.84871	10.3321	9.667896
-11.5054	-11.4307	-11.5054	-11.4307	-11.2813	-10.9824	-10.5342	-10.2353	-9.86179
0.004348	0.004296	0.00432	0.004338	0.004308	0.004322	0.004351	0.004376	0.004425
23.91144	23.02583	21.25461	19.8524	18.81919	17.19557	15.86716	14.90775	13.57934
-9.9365	-9.33881	-9.03997	-8.66642	-8.517	-8.44229	-8.21815	-7.99402	-7.76989
0.004395	0.004346	0.004371	0.004395	0.004364	0.004361	0.004361	0.004353	0.004355
26.71587	25.60886	23.91144	22.58302	21.47602	19.631	18.52398	17.34317	15.71956
-10.0859	-10.0859	-10.3848	-10.31	-10.31	-10.4595	-10.2353	-10.31	-10.31
0.004475	0.004428	0.004454	0.004467	0.00443	0.00442	0.004418	0.004411	0.00441
17.41698	16.67897	15.05535	13.87454	13.13653	11.88192	11.21771	10.70111	10.0369
-11.9537	-11.6548	-11.7295	-11.5801	-11.356	-11.2066	-10.9077	-10.6836	-10.31
0.00452	0.004478	0.004498	0.00451	0.004466	0.004462	0.004474	0.004484	0.004516
22.65683	21.84502	20.2952	19.33579	18.45018	16.90037	15.86716	14.90775	13.35793
-10.9077	-10.6089	-10.3848	-10.2353	-9.86179	-9.71236	-9.2641	-9.03997	-8.81584

0.004563	0.004513	0.00454	0.004555	0.004516	0.004505	0.004506	0.004504	0.004515
25.53506	24.72325	23.32103	22.06642	21.10701	19.48339	18.22878	17.19557	15.49815
-9.71236	-9.56294	-9.56294	-9.41352	-9.2641	-9.11468	-8.96526	-8.89055	-8.96526
0.004628	0.004571	0.004591	0.004607	0.004574	0.004571	0.00458	0.004575	0.004576
27.08487	26.12546	24.35424	23.02583	21.91882	20.2952	19.11439	18.00738	16.60517
-10.0859	-9.78708	-9.63765	-9.48823	-9.56294	-9.56294	-9.48823	-9.48823	-9.63765
0.004654	0.004603	0.004635	0.004665	0.004635	0.004633	0.004632	0.004622	0.004618
27.89668	26.86347	25.09225	23.54243	22.36162	20.59041	19.5572	18.59779	17.19557
-10.5342	-10.31	-10.2353	-10.1606	-10.0112	-10.0112	-9.63765	-9.33881	-9.11468
0.004705	0.004652	0.004674	0.004687	0.004647	0.004627	0.00462	0.004615	0.00463
24.94465	23.98524	22.43542	21.25461	20.2952	18.89299	17.85978	16.90037	15.49815
-11.1319	-10.9824	-10.833	-10.6836	-10.6836	-10.6089	-10.4595	-10.3848	-10.1606
0.004714	0.004658	0.004677	0.004695	0.004664	0.004664	0.00467	0.004667	0.004674
22.58302	21.69742	20.1476	18.96679	18.15498	16.90037	15.94096	15.05535	13.87454
-10.0859	-9.86179	-9.86179	-9.71236	-9.56294	-9.41352	-9.11468	-8.96526	-8.89055
0.004826	0.004771	0.004796	0.00481	0.004767	0.004757	0.004763	0.004763	0.004776
25.90406	24.87085	23.17343	21.84502	20.88561	19.26199	18.15498	17.19557	15.79336
-8.81584	-8.66642	-8.44229	-8.21815	-8.06873	-7.99402	-7.91931	-7.8446	-7.76989
0.004917	0.004862	0.004882	0.004895	0.004854	0.004848	0.00485	0.004845	0.004852
29.00369	27.82288	25.83026	24.35424	23.46864	21.77122	20.66421	19.5572	18.00738
-8.36758	-8.29286	-8.44229	-8.517	-8.517	-8.44229	-8.36758	-8.29286	-8.21815
0.00492	0.004861	0.004881	0.004893	0.004858	0.004853	0.004865	0.004864	0.004868
28.92989	27.82288	25.90406	24.42804	23.39483	21.62362	20.4428	19.26199	17.78598
-9.56294	-9.41352	-9.33881	-9.2641	-9.33881	-9.2641	-9.11468	-9.03997	-8.96526
0.004926	0.004868	0.004893	0.004907	0.004866	0.004853	0.004853	0.004849	0.004854
29.8155	28.92989	26.86347	25.53506	24.57565	22.80443	21.62362	20.66421	19.18819
-9.9365	-9.71236	-9.56294	-9.2641	-9.03997	-8.89055	-8.59171	-8.44229	-8.06873
0.004869	0.004819	0.004836	0.004849	0.004811	0.004806	0.004808	0.004804	0.00481
28.85609	27.97048	26.19926	24.87085	23.91144	22.36162	21.32841	20.2952	18.89299
-10.3848	-10.2353	-9.86179	-9.78708	-9.71236	-9.48823	-9.2641	-9.03997	-8.96526
0.00491	0.004859	0.004881	0.004896	0.004856	0.004852	0.004861	0.004861	0.004862
29.07749	28.04428	26.12546	24.50184	23.61624	21.84502	20.73801	19.8524	18.45018
-10.4595	-10.2353	-10.2353	-10.1606	-10.0859	-9.9365	-9.86179	-9.71236	-9.78708
0.004888	0.004828	0.004848	0.004865	0.00483	0.004824	0.00483	0.004828	0.004831
24.64945	23.76384	22.36162	21.25461	20.66421	19.7048	19.11439	18.52398	17.85978
-9.78708	-9.78708	-9.86179	-9.86179	-9.78708	-9.71236	-9.56294	-9.48823	-9.56294
0.004864	0.004805	0.004829	0.00485	0.004817	0.004814	0.004819	0.004819	0.004822
27.82288	26.71587	24.79705	23.46864	22.50923	20.88561	19.8524	18.96679	17.56458
-10.0112	-9.9365	-9.71236	-9.48823	-9.2641	-8.96526	-8.59171	-8.36758	-8.14344
0.004874	0.004819	0.004838	0.004844	0.004802	0.004792	0.004798	0.004796	0.0048
26.19926	25.23985	23.39483	21.99262	21.03321	19.40959	18.45018	17.56458	16.38376
-9.78708	-9.56294	-9.33881	-9.11468	-8.96526	-8.96526	-8.66642	-8.66642	-8.44229
0.004832	0.004776	0.004799	0.004822	0.004791	0.004786	0.004785	0.004778	0.004779
29.22509	28.26568	26.42066	24.94465	23.91144	22.43542	21.40221	20.2952	18.81919
-10.5342	-10.31	-9.9365	-9.63765	-9.71236	-9.33881	-8.96526	-8.96526	-8.89055
0.004818	0.004766	0.004802	0.004831	0.004799	0.004793	0.004801	0.004804	0.004812
31.29151	30.77491	29.22509	28.19188	27.30627	25.68266	24.50184	23.61624	21.91882
-7.99402	-8.06873	-8.59171	-8.96526	-9.03997	-9.2641	-9.63765	-9.78708	-10.0112
0.004767	0.00472	0.004743	0.004759	0.004718	0.004717	0.004721	0.004724	0.004734
30.1107	28.92989	26.93727	25.31365	24.35424	22.50923	21.10701	19.9262	18.45018
-9.41352	-9.2641	-9.33881	-9.33881	-9.11468	-8.89055	-8.66642	-8.66642	-8.59171
0.004727	0.004679	0.0047	0.004711	0.004672	0.004669	0.00468	0.004679	0.004676
28.85609	27.60148	25.46125	23.83764	22.95203	21.18081	19.7786	18.74539	17.49077
-7.99402	-7.8446	-7.8446	-7.69518	-7.47105	-7.47105	-7.47105	-7.39634	-7.24692
0.004678	0.00462	0.004628	0.004635	0.004599	0.004596	0.004601	0.00459	0.004581
27.30627	26.34686	24.50184	23.09963	22.14022	20.66421	19.5572	18.67159	17.49077
-8.59171	-8.59171	-8.517	-8.21815	-7.99402	-7.91931	-7.76989	-7.76989	-7.69518
0.004582	0.004523	0.00454	0.004555	0.004525	0.004527	0.004537	0.004536	0.00454

33.57933	32.17712	29.8893	27.97048	26.86347	24.79705	23.32103	22.36162	20.81181
-8.59171	-8.36758	-8.517	-8.517	-8.517	-8.66642	-8.66642	-8.74113	-8.74113
0.004524	0.004469	0.004494	0.004512	0.00448	0.00447	0.004469	0.004458	0.004456
33.65314	32.25092	30.0369	28.26568	27.15867	25.46125	24.13284	23.02583	21.40221
-8.89055	-8.74113	-8.66642	-8.59171	-8.517	-8.44229	-8.21815	-8.21815	-8.29286
0.004398	0.004349	0.004367	0.004376	0.004334	0.004322	0.004324	0.00432	0.004325
34.02214	32.76753	30.62731	28.70849	27.45387	25.68266	24.28044	23.02583	21.32841
-7.69518	-7.62047	-7.47105	-7.62047	-7.76989	-8.06873	-8.06873	-8.36758	-8.74113
0.004243	0.004193	0.004224	0.004246	0.004217	0.004208	0.004214	0.004206	0.004206
47.01107	45.60886	43.39483	41.47601	40	37.63838	35.94096	34.53875	32.39853
-13.0743	-12.9249	-12.8502	-12.6261	-12.3272	-12.1778	-12.0284	-11.879	-11.879
0.004113	0.004062	0.004077	0.00409	0.00406	0.004057	0.004061	0.004057	0.004055
34.90775	33.80074	32.10332	30.70111	29.7417	28.26568	27.23247	26.42066	25.09225
-17.7064	-17.6317	-17.7064	-17.7064	-17.4823	-17.4823	-17.4075	-17.4075	-17.4823
0.003998	0.003949	0.003966	0.003981	0.003952	0.00396	0.003977	0.003981	0.003988
27.38007	26.78967	25.60886	24.42804	23.61624	22.21402	21.40221	20.73801	19.9262
-21.3672	-20.9937	-20.6948	-20.6201	-20.4707	-20.3213	-20.0224	-19.7236	-19.4247
0.004027	0.003981	0.00401	0.004032	0.004001	0.003994	0.00399	0.003982	0.003995
25.75646	25.31365	24.64945	24.05904	23.46864	22.73063	21.91882	21.18081	20.2214
-25.551	-25.1027	-24.4303	-23.8326	-23.235	-22.4131	-21.5166	-20.9189	-19.873
0.004271	0.004232	0.004265	0.004273	0.004226	0.004197	0.004173	0.004149	0.004123
23.02583	22.43542	21.54982	20.81181	20.2214	19.40959	18.67159	18.15498	17.71218
-22.4879	-21.8902	-21.1431	-20.396	-19.873	-19.1259	-18.4535	-18.0052	-17.4075
0.004298	0.004248	0.004281	0.004307	0.004285	0.004301	0.004315	0.004317	0.004319
23.69004	22.95203	21.40221	20.2214	19.48339	18.00738	17.19557	16.30996	14.98155
-14.2697	-13.9709	-14.0456	-13.8962	-13.8962	-13.8962	-13.7467	-13.5973	-13.672
0.004408	0.004362	0.004392	0.00441	0.004375	0.004366	0.004372	0.004365	0.004374
25.23985	24.35424	22.80443	21.54982	20.4428	18.67159	17.71218	16.90037	15.49815
-10.5342	-9.9365	-9.18939	-8.44229	-8.14344	-7.91931	-7.54576	-7.32163	-7.02279
0.004469	0.00441	0.004433	0.004463	0.004435	0.00443	0.004425	0.004419	0.004434
19.9262	18.59779	16.53136	14.76015	13.43173	11.66052	10.70111	10.0369	9.225092
-10.9824	-10.6836	-10.5342	-10.3848	-10.1606	-10.0859	-9.71236	-9.48823	-9.03997
0.004619	0.004576	0.0046	0.004616	0.004577	0.004565	0.004562	0.004557	0.004575
22.58302	21.77122	20.4428	19.33579	18.30258	16.90037	16.01476	15.05535	13.94834
-9.33881	-8.96526	-8.66642	-8.36758	-8.29286	-8.14344	-7.8446	-7.69518	-7.47105
0.004711	0.004658	0.004688	0.004713	0.004678	0.004674	0.004674	0.00467	0.004675
25.23985	24.35424	22.80443	21.62362	20.66421	19.26199	18.30258	17.41698	15.94096
-9.56294	-9.48823	-9.41352	-9.2641	-9.18939	-8.96526	-8.59171	-8.517	-8.44229
0.004773	0.00472	0.004742	0.004759	0.004721	0.004719	0.00473	0.004735	0.004745
28.85609	27.60148	25.38745	23.17343	21.84502	19.7048	18.00738	16.67897	14.90775
-9.2641	-8.89055	-8.74113	-8.59171	-8.517	-8.44229	-8.06873	-8.06873	-7.99402
0.004836	0.004784	0.004808	0.004827	0.004786	0.004775	0.00478	0.004775	0.004775
26.27306	25.38745	23.83764	22.73063	21.84502	20.51661	19.40959	18.45018	17.41698
-9.33881	-9.2641	-9.2641	-9.2641	-9.18939	-9.11468	-9.11468	-9.2641	-9.03997
0.004805	0.004748	0.004771	0.004789	0.004757	0.004762	0.004769	0.004763	0.004756
28.26568	27.38007	25.75646	24.28044	23.17343	21.54982	19.9262	18.52398	16.82657
-11.5054	-11.2813	-11.1319	-10.9077	-10.6836	-10.3848	-10.0112	-10.0112	-9.9365
0.004823	0.004774	0.004798	0.004815	0.004781	0.004786	0.004801	0.004796	0.004788
24.79705	23.83764	22.14022	20.73801	19.9262	18.52398	17.63838	16.82657	15.64576
-10.2353	-9.86179	-9.63765	-9.41352	-9.2641	-9.33881	-9.03997	-9.03997	-9.03997
0.004875	0.00482	0.004848	0.004867	0.004829	0.004814	0.004814	0.00481	0.00481
29.22509	28.33948	26.86347	25.68266	24.64945	23.24723	21.91882	20.59041	18.89299
-13.2238	-12.9249	-12.7008	-12.6261	-12.4767	-12.2525	-12.0284	-12.1031	-12.2525
0.004944	0.00489	0.004925	0.004951	0.004924	0.004925	0.00494	0.004941	0.004941
27.30627	26.12546	23.91144	22.50923	21.25461	19.33579	18.30258	17.41698	16.01476
-9.18939	-8.96526	-8.96526	-8.81584	-8.81584	-8.96526	-8.66642	-8.517	-8.44229
0.004978	0.004931	0.004954	0.00497	0.004927	0.004913	0.004906	0.004895	0.004889
27.74908	26.86347	25.09225	23.76384	22.87823	20.95941	20	19.11439	17.56458

-7.24692	-7.0975	-6.87337	-6.64923	-6.4251	-6.27568	-6.12626	-6.05155	-5.82742
0.004964	0.004911	0.004929	0.004946	0.004914	0.004907	0.004905	0.004896	0.004904
28.19188	27.08487	25.23985	23.98524	23.02583	21.47602	20.51661	19.5572	18.00738
-9.03997	-9.03997	-9.2641	-9.2641	-9.18939	-9.11468	-8.89055	-8.96526	-8.74113
0.00497	0.004921	0.004938	0.00494	0.004897	0.00489	0.004895	0.00489	0.004887
24.35424	23.54243	21.91882	20.81181	19.9262	18.45018	17.41698	16.45757	15.12915
-10.1606	-9.78708	-9.33881	-8.66642	-8.06873	-7.54576	-7.02279	-6.72394	-6.4251
0.004952	0.004896	0.004913	0.004924	0.004882	0.004878	0.004889	0.00489	0.004902
20.81181	19.8524	18.37638	17.26937	16.16236	14.61255	13.72694	12.91513	11.88192
-9.78708	-9.78708	-9.56294	-9.33881	-9.18939	-9.11468	-8.89055	-8.81584	-8.74113
0.005015	0.004962	0.004986	0.005011	0.004979	0.004981	0.004983	0.004976	0.004985
22.36162	21.62362	20.2214	19.18819	18.37638	17.04797	16.08856	15.20295	13.94834
-8.89055	-8.66642	-8.59171	-8.44229	-8.36758	-8.44229	-8.14344	-7.99402	-7.91931
0.005091	0.005041	0.005067	0.005082	0.005037	0.005027	0.005031	0.00503	0.005042
25.38745	24.57565	22.87823	21.54982	20.369	18.52398	17.26937	16.01476	14.24354
-9.9365	-9.86179	-10.0859	-10.1606	-10.31	-10.5342	-10.3848	-10.5342	-10.7583
0.005115	0.005055	0.005086	0.005113	0.005076	0.005069	0.005078	0.005084	0.005109
29.22509	28.26568	26.64207	25.31365	24.35424	22.50923	21.54982	20.369	18.52398
-8.74113	-8.66642	-8.59171	-8.517	-8.44229	-8.44229	-8.06873	-7.99402	-7.99402
0.005178	0.005119	0.005144	0.005163	0.005125	0.00512	0.005126	0.00512	0.005117
27.45387	26.64207	24.72325	23.54243	22.65683	20.95941	20	18.96679	17.49077
-7.91931	-7.76989	-7.62047	-7.54576	-7.32163	-7.24692	-7.0975	-7.0975	-7.24692
0.005084	0.005022	0.005039	0.005055	0.005023	0.00503	0.005044	0.005046	0.005044
30.4059	29.5941	27.74908	26.56827	25.68266	23.69004	22.43542	21.32841	19.48339
-10.6089	-10.4595	-10.31	-10.0859	-9.71236	-9.2641	-8.74113	-8.21815	-7.62047
0.005037	0.004984	0.005016	0.005035	0.004999	0.004997	0.005007	0.005002	0.004992
29.07749	28.41328	26.86347	25.83026	25.16605	23.39483	22.28782	21.25461	19.48339
-8.74113	-8.517	-8.36758	-8.14344	-8.21815	-7.99402	-7.8446	-7.76989	-7.69518
0.005011	0.004959	0.004985	0.005003	0.004969	0.004962	0.004968	0.004962	0.004961
27.08487	26.05166	24.05904	22.73063	21.69742	19.9262	18.67159	17.71218	16.53136
-9.71236	-9.56294	-9.33881	-9.41352	-9.2641	-9.18939	-9.11468	-9.11468	-9.03997
0.004958	0.004903	0.004929	0.004945	0.004913	0.004911	0.00492	0.004916	0.00492
27.67528	26.78967	24.87085	23.54243	22.36162	20.4428	19.18819	18.00738	16.60517
-11.879	-11.6548	-11.5801	-11.4307	-11.4307	-11.5801	-11.4307	-11.5054	-11.5054
0.004939	0.004887	0.004917	0.004945	0.004918	0.004919	0.00492	0.004906	0.0049
26.86347	26.12546	24.35424	22.80443	21.91882	20.1476	18.81919	17.71218	16.30996
-9.78708	-9.56294	-9.18939	-9.03997	-8.74113	-8.517	-8.21815	-8.06873	-7.91931
0.004925	0.004861	0.004884	0.004906	0.004874	0.004873	0.004885	0.004887	0.004895
27.08487	25.97786	24.13284	22.95203	22.06642	20.4428	19.5572	18.81919	17.49077
-9.56294	-9.63765	-10.0859	-10.5342	-10.6089	-10.9824	-11.1319	-11.1319	-11.356
0.004899	0.004843	0.004871	0.00489	0.004854	0.004846	0.004844	0.004838	0.00485
26.19926	24.87085	22.73063	21.10701	19.7048	17.71218	16.16236	14.90775	13.35793
-10.0859	-9.71236	-9.41352	-9.03997	-8.66642	-8.29286	-7.99402	-7.76989	-7.69518
0.004909	0.004857	0.00487	0.004876	0.004833	0.004832	0.004839	0.004839	0.004844
27.60148	26.71587	24.79705	23.32103	22.21402	20.59041	19.33579	18.08118	16.67897
-10.5342	-10.2353	-10.3848	-10.4595	-10.4595	-10.31	-10.2353	-10.2353	-10.0859
0.004925	0.004873	0.004901	0.004916	0.004871	0.004862	0.00487	0.00487	0.004871
29.4465	28.48709	26.71587	25.23985	24.28044	22.43542	21.18081	20.2952	18.81919
-10.6836	-10.6836	-10.4595	-10.2353	-9.9365	-9.78708	-9.71236	-9.48823	-9.2641
0.00491	0.004854	0.004863	0.004874	0.004842	0.004846	0.004854	0.004849	0.004848
28.19188	27.38007	25.90406	24.57565	23.69004	22.06642	20.81181	19.7048	18.37638
-11.2813	-10.9077	-10.833	-10.5342	-10.31	-9.86179	-9.48823	-9.41352	-9.03997
0.004877	0.004826	0.004842	0.004852	0.004815	0.00482	0.00483	0.004822	0.004807
26.71587	25.75646	23.91144	22.58302	21.54982	19.9262	18.59779	17.56458	16.23616
-9.33881	-9.03997	-8.89055	-8.44229	-8.21815	-7.8446	-7.54576	-7.54576	-7.32163
0.004852	0.004794	0.004814	0.004831	0.004796	0.004799	0.004811	0.00481	0.004814
24.57565	23.69004	22.14022	21.03321	20.0738	18.52398	17.41698	16.30996	14.76015
-7.54576	-7.17221	-7.0975	-6.94808	-6.94808	-7.02279	-7.02279	-7.24692	-7.24692

0.004859	0.004807	0.004832	0.004853	0.004816	0.004812	0.004816	0.004811	0.00481
26.49446	25.68266	24.20664	23.17343	22.58302	21.62362	20.81181	19.9262	18.89299
-8.81584	-8.66642	-8.517	-8.21815	-7.99402	-7.62047	-7.32163	-7.24692	-7.02279
0.004849	0.004797	0.004814	0.004824	0.004783	0.004782	0.004796	0.004796	0.004794
26.27306	25.38745	23.39483	22.14022	21.10701	19.40959	18.37638	17.41698	16.08856
-7.8446	-7.76989	-7.69518	-7.76989	-7.76989	-7.91931	-8.06873	-8.21815	-8.44229
0.004852	0.004799	0.004825	0.00485	0.004819	0.004816	0.004819	0.004811	0.00481
26.93727	26.34686	24.72325	23.39483	22.36162	20.81181	19.9262	19.04059	17.63838
-10.6089	-10.2353	-10.0859	-10.0859	-10.1606	-10.2353	-10.1606	-10.0112	-9.86179
0.004832	0.004779	0.004806	0.004832	0.004795	0.004781	0.004776	0.004773	0.004789
25.01845	23.98524	22.28782	20.88561	19.9262	18.37638	17.41698	16.53136	15.35055
-13.3732	-13.2238	-12.9996	-12.6261	-12.3272	-12.2525	-11.879	-11.6548	-11.2066
0.004858	0.004801	0.004835	0.00486	0.004832	0.004835	0.004843	0.004838	0.004837
26.86347	25.83026	24.05904	22.87823	21.99262	20.51661	19.5572	18.67159	17.49077
-9.2641	-9.33881	-9.41352	-9.56294	-9.56294	-9.71236	-9.56294	-9.71236	-9.9365
0.00486	0.004808	0.004837	0.004861	0.00483	0.004831	0.004836	0.004829	0.004822
29.8155	28.85609	26.86347	25.75646	25.09225	23.46864	22.14022	21.10701	19.48339
-9.48823	-9.2641	-9.18939	-9.18939	-8.74113	-8.21815	-7.99402	-7.91931	-7.62047
0.004815	0.004757	0.004769	0.004768	0.004727	0.004735	0.00476	0.004767	0.004768
29.15129	28.19188	26.56827	25.09225	24.13284	22.50923	21.32841	20.369	19.04059
-9.41352	-9.48823	-9.33881	-9.2641	-9.03997	-8.96526	-8.74113	-8.29286	-7.91931
0.004793	0.004737	0.00476	0.004773	0.004737	0.004731	0.004733	0.004731	0.004736
23.46864	22.73063	21.18081	20	19.04059	17.41698	16.53136	15.49815	14.09594
-8.59171	-8.29286	-7.99402	-7.76989	-7.54576	-7.32163	-7.0975	-6.94808	-6.87337
0.004784	0.004728	0.004748	0.004771	0.004741	0.004741	0.004748	0.004745	0.004747
25.83026	24.79705	23.02583	21.69742	20.73801	19.18819	18.15498	17.19557	15.71956
-9.9365	-9.63765	-9.41352	-9.2641	-9.11468	-8.89055	-8.81584	-8.81584	-8.59171
0.00479	0.00474	0.004767	0.004786	0.004753	0.00475	0.004756	0.004754	0.004756
21.40221	20.51661	18.74539	17.49077	16.90037	15.64576	14.90775	14.09594	13.06273
-10.1606	-10.0859	-9.86179	-9.71236	-9.63765	-9.56294	-9.33881	-9.33881	-9.41352
0.004826	0.00476	0.004774	0.004789	0.004754	0.004749	0.004756	0.00475	0.00475
26.27306	25.31365	23.46864	22.06642	21.10701	19.5572	18.37638	17.26937	15.64576
-10.4595	-10.2353	-10.31	-10.2353	-10.0112	-9.86179	-9.56294	-9.63765	-9.56294
0.004816	0.004767	0.004788	0.004801	0.004766	0.00477	0.004785	0.004786	0.004782
24.72325	23.69004	21.99262	20.73801	19.631	17.85978	16.82657	15.94096	14.68635
-10.9824	-11.0572	-11.2813	-11.2066	-11.2813	-11.5054	-11.6548	-11.6548	-11.7295
0.00483	0.004775	0.004792	0.004801	0.004762	0.004761	0.004761	0.004752	0.004747
24.20664	23.09963	21.47602	19.8524	18.59779	17.04797	16.16236	15.20295	13.94834
-9.41352	-9.41352	-9.18939	-9.18939	-9.2641	-9.48823	-9.2641	-9.2641	-9.33881
0.004775	0.004717	0.004743	0.004768	0.004734	0.00472	0.004716	0.004718	0.004736
26.05166	25.01845	23.39483	21.91882	20.88561	19.26199	18.08118	17.19557	15.94096
-10.2353	-10.0859	-9.86179	-9.63765	-9.2641	-9.2641	-8.81584	-8.59171	-8.517
0.004806	0.00475	0.004772	0.004787	0.004754	0.004753	0.004762	0.004763	0.004769
24.72325	23.76384	22.06642	20.73801	19.631	18.15498	17.34317	16.45757	15.05535
-10.0112	-9.71236	-9.33881	-9.03997	-8.89055	-8.66642	-8.21815	-8.14344	-8.06873
0.004862	0.004805	0.004828	0.004843	0.004803	0.004788	0.004792	0.00479	0.004794
27.82288	27.01107	25.23985	23.98524	23.09963	21.62362	20.4428	19.40959	18.00738
-8.74113	-8.59171	-8.59171	-8.517	-8.36758	-8.29286	-8.14344	-8.21815	-8.06873
0.004871	0.004818	0.004842	0.004857	0.004822	0.004821	0.004832	0.004835	0.00484
29.7417	28.78229	26.86347	25.46125	24.50184	22.58302	21.32841	20.2952	18.89299
-8.59171	-8.44229	-8.29286	-8.29286	-8.14344	-8.14344	-8.06873	-8.14344	-7.99402
0.004896	0.004843	0.004869	0.004888	0.004858	0.004858	0.004863	0.00485	0.004844
29.9631	28.78229	26.86347	25.38745	24.28044	22.58302	21.47602	20.4428	18.89299
-9.33881	-9.18939	-9.2641	-9.48823	-9.48823	-9.48823	-9.48823	-9.41352	-9.41352
0.004862	0.004809	0.004832	0.004849	0.004813	0.004807	0.004812	0.004808	0.004813
29.8155	28.78229	27.08487	25.83026	24.94465	23.17343	21.91882	20.95941	19.48339
-9.48823	-9.41352	-9.11468	-8.74113	-8.44229	-8.21815	-8.14344	-7.8446	-7.47105
0.004803	0.00475	0.004769	0.004786	0.004756	0.004761	0.004765	0.004759	0.004759

28.56089	27.52768	25.68266	24.13284	23.17343	21.40221	20.1476	18.89299	17.41698
-10.9824	-10.833	-10.6089	-10.5342	-10.31	-10.0112	-9.63765	-9.63765	-9.63765
0.004813	0.004753	0.004771	0.00478	0.004736	0.004729	0.004738	0.004734	0.004735
26.05166	25.09225	23.39483	21.99262	20.95941	19.5572	18.22878	17.19557	15.64576
-9.9365	-9.78708	-9.56294	-9.48823	-9.2641	-8.89055	-8.44229	-8.36758	-8.21815
0.0048	0.004747	0.004771	0.004786	0.004748	0.00474	0.004748	0.00475	0.004756
29.07749	28.11808	26.34686	24.94465	23.91144	22.21402	21.18081	20.1476	18.67159
-11.0572	-10.7583	-10.5342	-10.3848	-10.2353	-10.0112	-9.63765	-9.41352	-9.03997
0.00482	0.004771	0.004803	0.004822	0.004783	0.004769	0.004769	0.004764	0.004768
29.29889	28.41328	26.71587	25.23985	24.50184	23.02583	21.77122	20.73801	19.48339
-11.2066	-10.833	-10.4595	-10.0859	-9.9365	-9.48823	-9.48823	-9.56294	-9.18939
0.004809	0.004754	0.004773	0.004788	0.004754	0.004755	0.004763	0.004757	0.004752
29.00369	28.11808	26.56827	25.16605	24.28044	22.80443	21.69742	20.59041	19.18819
-11.8043	-11.6548	-11.4307	-11.2066	-10.9824	-10.7583	-10.3848	-10.31	-10.2353
0.004816	0.004759	0.00478	0.004795	0.004761	0.004761	0.004772	0.004769	0.00476
26.49446	25.68266	24.05904	22.58302	21.69742	20.2952	19.33579	18.45018	17.19557
-8.96526	-8.74113	-8.59171	-8.44229	-8.29286	-8.14344	-7.76989	-7.54576	-7.54576
0.004827	0.004768	0.004794	0.004818	0.00478	0.004761	0.004759	0.004756	0.004765
24.28044	23.39483	21.54982	20.0738	18.89299	16.90037	15.49815	14.24354	12.84133
-9.71236	-9.41352	-9.18939	-8.96526	-8.81584	-8.89055	-8.44229	-8.29286	-8.21815
0.004848	0.004792	0.004817	0.004841	0.004808	0.004803	0.004807	0.004806	0.004811
24.87085	23.83764	21.99262	20.66421	19.631	18.00738	17.19557	16.16236	14.83395
-7.99402	-7.99402	-7.99402	-7.91931	-7.91931	-7.91931	-7.99402	-8.06873	-8.14344
0.004903	0.004845	0.004864	0.004884	0.004855	0.004852	0.004855	0.004843	0.004842
31.36531	29.8893	27.60148	25.90406	24.72325	22.58302	21.10701	19.7786	17.85978
-7.62047	-7.47105	-7.32163	-7.17221	-6.79866	-6.49981	-6.57452	-6.57452	-6.57452
0.004864	0.004806	0.004823	0.004832	0.0048	0.004807	0.004823	0.004814	0.004801
28.63469	27.52768	25.53506	24.13284	23.02583	21.18081	19.7048	18.59779	17.04797
-8.14344	-8.06873	-8.06873	-8.21815	-8.21815	-8.14344	-7.99402	-7.91931	-7.99402
0.00483	0.004777	0.004808	0.004826	0.004792	0.004788	0.004798	0.004801	0.004806
30.4797	29.5941	27.60148	26.27306	25.23985	23.32103	22.14022	21.18081	19.5572
-9.78708	-9.63765	-9.33881	-8.81584	-8.44229	-8.06873	-7.76989	-7.39634	-7.02279
0.004859	0.004799	0.004812	0.004831	0.004797	0.004786	0.004781	0.004774	0.00478
23.24723	22.21402	20.59041	19.5572	18.59779	17.12177	16.16236	15.20295	13.87454
-11.8043	-11.8043	-11.879	-11.6548	-11.5801	-11.5801	-11.2066	-11.0572	-11.0572
0.004885	0.004831	0.004848	0.004856	0.004817	0.004812	0.004819	0.004819	0.004823
25.97786	25.09225	23.69004	22.50923	21.77122	20.59041	19.7786	18.96679	17.56458
-12.0284	-11.9537	-11.9537	-11.7295	-11.5801	-11.5054	-11.1319	-10.9077	-10.6836
0.0049	0.004842	0.004861	0.004874	0.004836	0.004825	0.004828	0.004832	0.004846
32.25092	31.07011	29.00369	27.60148	26.71587	24.72325	23.32103	22.06642	20.2952
-9.41352	-9.33881	-9.48823	-9.48823	-9.2641	-9.18939	-9.03997	-8.96526	-8.89055
0.004848	0.004791	0.004805	0.004812	0.004774	0.004772	0.00478	0.004776	0.004769
30.62731	29.5203	27.52768	25.97786	25.09225	23.39483	21.99262	20.95941	19.631
-11.0572	-10.9077	-11.0572	-10.9824	-10.833	-10.6089	-10.3848	-10.3848	-10.0859
0.0048	0.004753	0.00477	0.004771	0.004727	0.004726	0.004743	0.004742	0.004743
32.69373	31.80812	29.9631	28.63469	27.52768	25.38745	23.61624	22.21402	19.9262
-9.78708	-9.56294	-9.33881	-9.33881	-9.18939	-9.03997	-8.89055	-8.74113	-8.81584
0.004781	0.004726	0.004752	0.004767	0.004731	0.004721	0.004723	0.004716	0.004711
28.04428	26.86347	25.01845	23.32103	22.14022	20.4428	19.11439	17.78598	16.01476
-10.3848	-10.5342	-10.5342	-10.5342	-10.6836	-10.6836	-10.4595	-10.4595	-10.5342
0.004766	0.004708	0.004737	0.004761	0.004732	0.004725	0.004729	0.004728	0.004733
29.15129	28.19188	26.27306	24.64945	23.54243	21.84502	20.59041	19.5572	18.08118
-10.0112	-9.71236	-9.56294	-9.56294	-9.41352	-9.18939	-8.89055	-8.89055	-8.74113
0.004749	0.004693	0.004716	0.004728	0.004689	0.00468	0.004686	0.004686	0.004687
24.35424	23.69004	22.36162	21.32841	20.66421	19.11439	18.22878	17.41698	16.16236
-12.7755	-12.7755	-12.7008	-12.8502	-12.8502	-12.9996	-12.8502	-12.8502	-12.9249
0.004711	0.004653	0.004673	0.004692	0.00466	0.004661	0.00467	0.004665	0.004671
24.94465	23.83764	22.06642	20.81181	19.8524	18.45018	17.41698	16.45757	15.20295

-6.94808	-7.02279	-7.24692	-7.39634	-7.54576	-7.62047	-7.76989	-8.06873	-8.36758
0.004723	0.004676	0.0047	0.004711	0.004673	0.004677	0.004695	0.004698	0.004699
27.01107	26.12546	24.20664	22.65683	21.54982	19.5572	18.00738	16.75277	14.98155
-6.87337	-6.94808	-7.32163	-7.32163	-7.24692	-7.39634	-7.39634	-7.47105	-7.62047
0.004753	0.004706	0.004725	0.004737	0.004702	0.004698	0.004707	0.004701	0.004694
27.38007	26.42066	24.57565	23.24723	22.21402	20.66421	19.7048	18.74539	17.41698
-9.86179	-9.71236	-9.56294	-9.33881	-9.18939	-9.03997	-8.74113	-8.81584	-8.59171
0.004757	0.004699	0.004724	0.004743	0.004709	0.004703	0.004711	0.004708	0.004712
26.86347	25.83026	23.98524	22.73063	21.54982	19.9262	18.74539	17.71218	16.38376
-10.5342	-10.0859	-9.86179	-9.56294	-9.2641	-8.89055	-8.517	-8.21815	-7.91931
0.004781	0.004734	0.00476	0.004774	0.004733	0.004726	0.00473	0.004733	0.00474
27.60148	26.64207	24.57565	22.87823	21.77122	19.9262	18.59779	17.56458	16.08856
-9.71236	-9.56294	-9.48823	-9.33881	-9.11468	-9.03997	-8.81584	-8.66642	-8.59171
0.004813	0.004759	0.004775	0.004789	0.004754	0.00475	0.00476	0.00476	0.00476
27.45387	26.56827	24.79705	23.32103	22.21402	20.4428	19.04059	17.85978	16.16236
-10.3848	-10.2353	-10.31	-10.1606	-10.1606	-10.0112	-9.9365	-9.86179	-9.78708
0.004832	0.004782	0.004807	0.004829	0.004796	0.004791	0.004792	0.00479	0.004798
28.92989	27.82288	25.75646	24.35424	23.32103	21.32841	20	18.96679	17.41698
-10.1606	-10.0859	-10.0859	-10.0859	-9.9365	-9.86179	-9.71236	-9.56294	-9.41352
0.004897	0.00484	0.004858	0.004864	0.004823	0.004811	0.004816	0.004812	0.00482
23.46864	22.87823	21.69742	20.88561	20.2214	18.89299	18.22878	17.41698	16.45757
-10.2353	-10.31	-10.1606	-9.9365	-10.0112	-10.0112	-9.86179	-9.78708	-9.78708
0.004869	0.004809	0.00483	0.004851	0.00482	0.004815	0.004817	0.004817	0.004823
28.92989	28.04428	26.56827	25.53506	24.87085	23.54243	22.50923	21.62362	20.1476
-9.63765	-9.71236	-9.71236	-9.56294	-9.48823	-9.18939	-8.96526	-8.81584	-8.66642
0.004857	0.004798	0.004817	0.004829	0.00479	0.004784	0.004788	0.004789	0.004793
26.93727	26.05166	24.35424	23.02583	22.14022	20.59041	19.33579	18.22878	16.82657
-10.1606	-10.0859	-10.1606	-10.2353	-10.2353	-10.31	-10.31	-10.4595	-10.7583
0.004799	0.004745	0.004767	0.004783	0.004746	0.004742	0.004747	0.004744	0.004742
24.35424	23.46864	22.06642	21.10701	20.2214	18.96679	18.37638	17.56458	16.45757
-11.1319	-10.833	-10.7583	-10.4595	-10.2353	-10.2353	-9.86179	-9.56294	-9.11468
0.004803	0.004757	0.004782	0.004798	0.004759	0.004746	0.004745	0.004743	0.004756
24.28044	23.61624	22.21402	21.18081	20.369	19.11439	18.15498	17.26937	16.01476
-10.7583	-10.6089	-10.5342	-10.31	-10.0859	-9.86179	-9.56294	-9.48823	-9.48823
0.004829	0.004763	0.004781	0.004795	0.004761	0.004757	0.004768	0.004767	0.004767
27.15867	26.56827	25.09225	23.91144	23.02583	21.69742	20.66421	19.7786	18.08118
-10.5342	-10.31	-10.0859	-9.78708	-9.63765	-9.48823	-9.03997	-8.74113	-8.59171
0.004814	0.004762	0.004785	0.004807	0.004774	0.00477	0.004778	0.004785	0.0048
38.22878	37.04797	35.20295	33.65314	32.47232	30.5535	29.29889	28.11808	26.49446
-12.1031	-11.8043	-11.6548	-11.5801	-11.4307	-11.5054	-11.5054	-11.5801	-11.8043
0.004814	0.004758	0.004779	0.004799	0.004767	0.004765	0.004773	0.004768	0.004761
30.70111	29.8893	28.33948	26.86347	26.12546	24.50184	23.24723	22.21402	20.66421
-8.517	-8.36758	-8.36758	-8.36758	-8.517	-8.74113	-8.96526	-9.11468	-9.11468
0.004781	0.004736	0.004764	0.004785	0.004754	0.004747	0.004745	0.004737	0.004735
34.09594	32.91513	30.84871	29.15129	27.97048	26.05166	24.64945	23.54243	21.99262
-9.18939	-8.96526	-8.96526	-8.74113	-8.59171	-8.517	-8.36758	-8.29286	-8.29286
0.004746	0.004694	0.004723	0.004744	0.004712	0.004704	0.004707	0.004704	0.004712
31.29151	30.4059	28.56089	27.01107	26.12546	24.20664	22.87823	21.84502	20.369
-10.0859	-9.78708	-9.56294	-9.56294	-9.41352	-9.33881	-9.2641	-9.2641	-9.2641
0.004703	0.004649	0.004673	0.004691	0.004657	0.004654	0.004658	0.004654	0.004652
32.47232	31.14391	29.22509	27.45387	26.56827	24.42804	22.95203	21.77122	20.2214
-8.517	-8.59171	-8.66642	-8.66642	-8.517	-8.59171	-8.517	-8.517	-8.59171
0.004667	0.00461	0.004618	0.004621	0.004587	0.004586	0.004597	0.004592	0.004592
32.47232	31.36531	29.5203	27.82288	26.86347	24.87085	23.54243	22.58302	20.95941
-9.63765	-9.33881	-9.11468	-8.81584	-8.517	-8.44229	-8.21815	-8.14344	-7.99402
0.004633	0.004583	0.004604	0.00462	0.004587	0.004581	0.004582	0.004577	0.004577
29.6679	28.78229	26.86347	25.53506	24.50184	22.95203	21.99262	21.10701	19.7786
-11.1319	-10.9824	-10.9824	-10.7583	-10.6089	-10.6089	-10.31	-10.31	-10.1606

0.004601	0.004545	0.004568	0.004584	0.004549	0.004539	0.004538	0.004534	0.00454
31.58672	30.70111	29.07749	27.74908	26.86347	25.31365	24.20664	23.24723	21.84502
-12.9249	-12.7755	-12.6261	-12.6261	-12.6261	-12.4767	-12.1778	-12.1031	-11.9537
0.004578	0.004526	0.004555	0.004576	0.004543	0.004538	0.00454	0.004537	0.00454
29.07749	28.04428	26.27306	24.72325	23.83764	22.21402	20.95941	19.9262	18.30258
-7.99402	-7.69518	-7.76989	-7.8446	-7.69518	-7.54576	-7.39634	-7.39634	-7.24692
0.004596	0.004545	0.004569	0.004578	0.004538	0.004527	0.004532	0.004529	0.00453
22.80443	21.69742	19.7786	18.52398	17.56458	16.01476	15.20295	14.46494	13.28413
-11.7295	-11.879	-12.1778	-12.1778	-12.3272	-12.3272	-12.1031	-11.879	-11.6548
0.004594	0.004543	0.004571	0.00459	0.004552	0.004542	0.004537	0.00453	0.004532
26.19926	24.94465	22.95203	21.32841	20.1476	18.45018	17.34317	16.23616	14.98155
-8.29286	-8.29286	-8.36758	-8.14344	-8.06873	-7.99402	-7.8446	-7.8446	-7.8446
0.004628	0.004575	0.004593	0.004609	0.004578	0.004582	0.004588	0.004582	0.004574
30.5535	29.4465	27.74908	26.34686	25.31365	23.32103	21.84502	20.369	18.45018
-10.31	-10.0859	-10.0112	-9.71236	-9.56294	-9.33881	-9.18939	-9.18939	-8.96526
0.004619	0.004568	0.004583	0.004594	0.004563	0.004567	0.004581	0.004573	0.004564
26.86347	25.75646	23.91144	22.43542	21.03321	19.18819	18.15498	17.19557	15.86716
-8.517	-8.36758	-8.06873	-7.76989	-7.76989	-7.76989	-7.54576	-7.39634	-7.32163
0.004622	0.004574	0.004605	0.004632	0.004607	0.004598	0.004591	0.004585	0.004593
22.06642	20.66421	18.52398	16.82657	15.71956	14.09594	13.13653	12.25092	10.92251
-7.62047	-7.76989	-7.99402	-8.29286	-8.517	-8.74113	-8.66642	-8.81584	-8.96526
0.004688	0.004627	0.004653	0.004671	0.004634	0.004618	0.004617	0.00461	0.00461
22.95203	21.91882	20.2952	19.04059	18.08118	16.67897	15.71956	14.61255	13.43173
-9.71236	-9.56294	-9.2641	-8.96526	-8.81584	-8.66642	-8.44229	-8.36758	-8.06873
0.004666	0.004614	0.004646	0.004673	0.004642	0.004638	0.004635	0.004627	0.004622
26.86347	25.75646	23.98524	22.65683	21.54982	19.8524	18.52398	17.49077	16.08856
-10.7583	-10.6836	-10.6089	-10.5342	-10.3848	-10.31	-10.0112	-9.86179	-9.48823
0.00469	0.00464	0.004666	0.004685	0.004652	0.004644	0.004643	0.004635	0.004639
28.41328	27.23247	25.31365	23.83764	22.80443	21.03321	20	18.89299	17.71218
-10.6089	-10.5342	-10.3848	-10.1606	-10.0859	-10.0112	-9.78708	-9.78708	-9.71236
0.004633	0.004576	0.004594	0.004614	0.004584	0.004584	0.00459	0.004582	0.004581
26.49446	25.46125	23.76384	22.58302	21.69742	20.2952	19.33579	18.45018	17.26937
-9.56294	-9.41352	-9.33881	-9.48823	-9.48823	-9.33881	-9.18939	-9.2641	-9.2641
0.004616	0.004564	0.004584	0.004596	0.004559	0.00456	0.004575	0.00458	0.004586
27.08487	26.19926	24.57565	23.02583	21.99262	20.369	19.04059	17.78598	16.30996
-10.3848	-10.0859	-9.78708	-9.56294	-9.33881	-8.89055	-8.517	-8.36758	-7.99402
0.004668	0.004617	0.004641	0.004655	0.004619	0.004609	0.004617	0.004613	0.004613
24.94465	23.91144	22.36162	21.25461	20.2952	18.81919	18.08118	17.34317	16.01476
-9.86179	-9.71236	-9.71236	-9.63765	-9.56294	-9.48823	-9.2641	-9.11468	-9.11468
0.004671	0.004622	0.00464	0.004653	0.004616	0.004604	0.004606	0.004601	0.004601
31.29151	30.1107	28.11808	26.56827	25.60886	23.69004	22.28782	21.32841	19.7786
-9.18939	-9.11468	-9.11468	-8.81584	-8.59171	-8.44229	-8.29286	-8.21815	-7.91931
0.004651	0.004601	0.004621	0.004632	0.004598	0.004596	0.004601	0.004593	0.004583
32.39853	30.92251	28.56089	26.86347	25.68266	23.46864	22.06642	20.95941	19.26199
-9.03997	-8.96526	-8.96526	-8.81584	-8.74113	-8.66642	-8.517	-8.29286	-7.91931
0.00458	0.004527	0.00455	0.004563	0.004526	0.004516	0.004515	0.004516	0.004527
26.71587	26.27306	25.38745	24.57565	23.76384	22.43542	21.32841	20.2214	18.45018
-11.0572	-10.9077	-10.7583	-10.5342	-10.5342	-10.5342	-10.3848	-10.31	-10.0112
0.004562	0.004505	0.004527	0.004551	0.004525	0.004526	0.004534	0.00453	0.00454
24.57565	23.83764	22.28782	21.10701	20.2952	18.96679	18.15498	17.34317	16.01476
-9.71236	-9.56294	-9.33881	-9.18939	-8.96526	-8.81584	-8.517	-8.44229	-8.517
0.004606	0.004543	0.004564	0.004586	0.004556	0.004552	0.004559	0.004557	0.004558
20.1476	19.18819	17.49077	16.16236	15.20295	13.57934	12.54613	11.73432	10.62731
-11.5054	-11.356	-11.2066	-10.9077	-10.833	-10.5342	-10.2353	-10.0112	-9.9365
0.004683	0.004629	0.004651	0.004668	0.004636	0.004635	0.004642	0.004644	0.004647
27.74908	26.71587	24.79705	23.54243	22.65683	21.18081	20.2214	19.11439	17.93358
-10.2353	-9.9365	-9.63765	-9.33881	-9.11468	-8.74113	-8.36758	-8.29286	-8.06873
0.004743	0.004691	0.004708	0.004717	0.004679	0.00468	0.004692	0.004694	0.004699

26.93727	26.05166	24.20664	22.87823	22.06642	20.51661	19.33579	18.45018	17.26937
-9.33881	-9.2641	-9.2641	-9.11468	-8.96526	-8.89055	-8.74113	-8.66642	-8.44229
0.004721	0.004661	0.004672	0.004684	0.004649	0.004647	0.004653	0.004648	0.00465
25.68266	24.79705	23.32103	22.21402	21.10701	19.631	18.74539	17.78598	16.53136
-9.63765	-9.41352	-9.18939	-9.03997	-8.89055	-8.89055	-8.59171	-8.44229	-8.44229
0.004694	0.004637	0.004663	0.004687	0.004655	0.004646	0.004646	0.004647	0.00466
29.8893	28.78229	26.64207	24.87085	23.69004	21.54982	19.9262	18.59779	16.97417
-10.2353	-10.0112	-9.78708	-9.48823	-9.18939	-8.96526	-8.81584	-8.66642	-8.517
0.004729	0.004672	0.004691	0.004707	0.004675	0.004669	0.004673	0.004664	0.004659
29.15129	27.74908	25.53506	23.83764	22.65683	20.73801	19.26199	18.08118	16.53136
-9.41352	-9.18939	-9.11468	-8.89055	-8.59171	-8.29286	-7.91931	-7.91931	-7.69518
0.004721	0.004671	0.00469	0.004697	0.004657	0.004655	0.004667	0.004667	0.004662
24.28044	23.09963	21.32841	20.1476	19.48339	18.15498	17.41698	16.67897	15.71956
-10.9824	-10.7583	-10.6089	-10.5342	-10.0859	-9.78708	-9.41352	-9.33881	-9.11468
0.004742	0.004686	0.004699	0.004702	0.004661	0.004656	0.004666	0.004667	0.004672
28.41328	27.89668	26.64207	25.38745	24.57565	23.02583	21.77122	20.51661	18.89299
-9.63765	-9.41352	-9.11468	-8.81584	-8.74113	-8.517	-8.36758	-8.21815	-7.99402
0.004717	0.004661	0.004684	0.004706	0.004672	0.004667	0.004667	0.004665	0.004673
29.00369	27.89668	26.12546	24.42804	23.02583	21.18081	19.7786	18.45018	17.04797
-9.41352	-9.33881	-9.2641	-9.03997	-9.03997	-9.11468	-8.96526	-8.89055	-8.81584
0.004721	0.004674	0.004699	0.004722	0.004691	0.004685	0.004682	0.004673	0.004672
25.53506	24.50184	22.73063	21.54982	20.66421	19.26199	18.22878	17.34317	16.08856
-8.517	-8.29286	-8.21815	-7.76989	-7.47105	-7.02279	-6.4251	-6.20097	-5.90213
0.00474	0.004687	0.004698	0.004706	0.004666	0.004663	0.004666	0.004661	0.00466
28.85609	27.89668	25.97786	24.35424	23.17343	21.47602	20.1476	19.11439	17.63838
-7.8446	-7.69518	-7.62047	-7.69518	-7.76989	-7.8446	-7.69518	-7.69518	-7.47105
0.004666	0.004615	0.004647	0.004671	0.004635	0.004621	0.004617	0.004616	0.004626
23.02583	21.91882	20.2214	18.89299	17.93358	16.60517	15.57196	14.68635	13.43173
-8.14344	-8.29286	-8.36758	-8.36758	-8.36758	-8.517	-8.44229	-8.517	-8.59171
0.004685	0.004636	0.004655	0.004666	0.004629	0.004625	0.004634	0.004634	0.004635
26.86347	25.75646	23.76384	22.14022	21.32841	19.631	18.22878	17.34317	15.86716
-9.11468	-9.03997	-9.03997	-8.96526	-8.59171	-8.44229	-8.21815	-8.14344	-7.91931
0.004725	0.00467	0.004685	0.004691	0.004653	0.004652	0.004665	0.00466	0.004658
27.52768	26.56827	24.72325	23.39483	22.50923	21.03321	20	18.96679	17.63838
-9.41352	-9.41352	-9.63765	-9.78708	-9.56294	-9.48823	-9.2641	-9.33881	-9.41352
0.004728	0.004681	0.004701	0.004706	0.004665	0.004664	0.004684	0.004685	0.004684
29.5203	28.78229	27.01107	25.53506	24.87085	23.32103	22.06642	21.03321	19.631
-9.18939	-8.96526	-8.89055	-8.89055	-8.81584	-8.66642	-8.36758	-8.21815	-8.21815
0.004737	0.004674	0.004704	0.004727	0.004694	0.004688	0.004698	0.004697	0.004697
25.23985	24.28044	22.73063	21.62362	20.66421	19.11439	18.15498	17.26937	15.86716
-10.0859	-10.1606	-10.0859	-9.9365	-9.78708	-9.78708	-9.56294	-9.41352	-9.11468
0.004725	0.004683	0.004704	0.004717	0.004676	0.004668	0.00467	0.004667	0.004673
22.95203	21.84502	19.8524	18.30258	17.41698	15.71956	14.61255	13.87454	12.91513
-11.6548	-11.5801	-11.5054	-11.356	-11.2066	-11.2066	-10.9077	-10.6836	-10.31
0.004769	0.004709	0.004725	0.00474	0.004706	0.004705	0.004706	0.004692	0.004685
24.72325	23.69004	22.14022	20.59041	19.5572	18.30258	17.34317	16.23616	14.98155
-10.31	-10.1606	-9.9365	-9.78708	-9.71236	-9.63765	-9.41352	-9.41352	-9.48823
0.004786	0.004723	0.004751	0.00478	0.004752	0.004754	0.004766	0.004764	0.004763
28.19188	27.01107	25.23985	23.46864	22.36162	20.66421	19.40959	18.30258	16.75277
-10.3848	-10.31	-10.0859	-9.9365	-9.78708	-9.63765	-9.33881	-9.33881	-9.33881
0.004766	0.004708	0.004739	0.00476	0.004727	0.004718	0.004731	0.004734	0.00475
29.00369	27.97048	26.05166	24.42804	23.54243	21.84502	20.73801	19.7786	18.45018
-9.9365	-9.86179	-9.78708	-9.63765	-9.41352	-9.33881	-9.03997	-8.89055	-8.66642
0.004792	0.004735	0.00475	0.004759	0.004718	0.004706	0.004709	0.004705	0.004715
31.14391	30.1845	28.41328	27.01107	26.19926	24.20664	23.02583	22.06642	20.59041
-8.59171	-8.517	-8.59171	-8.517	-8.29286	-8.517	-8.44229	-8.36758	-8.14344
0.004738	0.004684	0.004707	0.004723	0.004694	0.004689	0.004689	0.004684	0.004693
32.02952	30.99631	29.07749	27.74908	26.86347	25.09225	23.76384	22.73063	20.95941

-8.66642	-8.44229	-8.44229	-8.36758	-8.29286	-8.29286	-8.21815	-8.14344	-8.14344
0.004755	0.004701	0.004722	0.004737	0.004701	0.004698	0.004702	0.004697	0.004696
29.6679	28.63469	26.78967	25.31365	24.28044	22.43542	21.10701	19.8524	18.22878
-10.0859	-9.63765	-9.41352	-9.18939	-8.96526	-8.89055	-8.74113	-8.89055	-8.89055
0.004716	0.004663	0.00469	0.004704	0.004669	0.004667	0.00468	0.004677	0.004672
28.56089	27.60148	25.97786	24.50184	23.46864	21.91882	20.73801	19.48339	18.00738
-10.0859	-9.71236	-9.41352	-9.18939	-8.89055	-8.36758	-7.99402	-7.76989	-7.62047
0.004716	0.004662	0.004689	0.00471	0.004676	0.004675	0.004684	0.004684	0.004685
30.99631	29.8893	28.04428	26.71587	25.90406	24.05904	22.73063	21.62362	20.0738
-9.56294	-9.11468	-8.74113	-8.21815	-7.54576	-6.94808	-6.4251	-6.12626	-5.75271
0.004728	0.004674	0.00469	0.004692	0.004655	0.004657	0.004673	0.00467	0.00466
28.48709	27.38007	25.60886	24.05904	22.95203	21.32841	20	18.96679	17.41698
-9.71236	-9.56294	-9.2641	-9.03997	-8.74113	-8.517	-8.14344	-7.8446	-7.47105
0.004724	0.004666	0.004679	0.004694	0.004661	0.00466	0.004667	0.004673	0.004684
28.63469	27.23247	24.79705	22.80443	21.54982	19.33579	17.71218	16.67897	15.12915
-10.0112	-9.9365	-9.56294	-9.33881	-8.96526	-8.44229	-7.91931	-7.69518	-7.39634
0.004778	0.004716	0.00473	0.004744	0.004707	0.004705	0.004712	0.004705	0.004703
29.5203	28.48709	26.56827	24.79705	23.69004	21.77122	20.51661	19.33579	17.78598
-10.0112	-9.86179	-9.63765	-9.33881	-9.11468	-8.89055	-8.59171	-8.44229	-8.29286
0.004774	0.004721	0.004742	0.00476	0.004723	0.004712	0.004716	0.00471	0.004717
28.85609	27.74908	26.05166	24.42804	23.54243	21.99262	20.88561	19.9262	18.45018
-9.33881	-9.2641	-9.33881	-9.2641	-9.11468	-8.74113	-8.44229	-8.21815	-7.99402
0.004824	0.004776	0.004795	0.004798	0.004754	0.004741	0.004753	0.004757	0.004768
31.95572	30.70111	28.56089	27.01107	25.90406	23.61624	22.14022	20.95941	19.18819
-8.14344	-7.8446	-7.76989	-7.54576	-7.24692	-7.17221	-7.24692	-7.17221	-7.0975
0.004868	0.004812	0.004829	0.004838	0.004803	0.004804	0.004807	0.004796	0.004788
30.92251	29.5941	27.45387	26.05166	25.01845	23.17343	21.84502	20.81181	19.18819
-8.59171	-8.44229	-8.44229	-8.29286	-7.8446	-7.76989	-7.76989	-7.76989	-7.76989
0.004784	0.004725	0.004737	0.004746	0.004717	0.004724	0.004736	0.004729	0.004723
31.88192	30.70111	28.63469	27.15867	26.12546	24.13284	22.65683	21.54982	19.7786
-9.11468	-8.89055	-8.517	-8.21815	-8.06873	-7.99402	-7.91931	-7.69518	-7.54576
0.004711	0.004662	0.004685	0.004708	0.004679	0.004677	0.004677	0.004673	0.004677
33.57933	32.54613	30.5535	28.92989	27.82288	26.05166	24.64945	23.54243	21.84502
-9.11468	-8.74113	-8.74113	-8.517	-8.29286	-8.06873	-7.76989	-7.62047	-7.54576
0.004669	0.004609	0.004624	0.004636	0.004595	0.00458	0.004582	0.004582	0.004593
33.50554	32.17712	29.7417	27.97048	26.86347	25.09225	23.76384	22.80443	21.18081
-7.47105	-7.32163	-7.54576	-7.69518	-7.62047	-7.54576	-7.32163	-7.24692	-7.32163
0.00462	0.00457	0.004593	0.0046	0.004559	0.004549	0.004559	0.004559	0.00456
32.54613	31.29151	29.29889	27.82288	26.78967	24.87085	23.32103	22.14022	20.66421
-8.74113	-8.66642	-8.81584	-8.59171	-8.517	-8.44229	-8.517	-8.66642	-8.59171
0.004574	0.004524	0.004537	0.004542	0.004507	0.004511	0.004522	0.004516	0.004508
30.1107	28.92989	26.93727	25.16605	23.91144	21.77122	20.2214	18.96679	17.49077
-9.41352	-9.18939	-9.11468	-8.89055	-8.59171	-8.517	-8.36758	-8.36758	-8.29286
0.004519	0.004472	0.004498	0.004514	0.004482	0.004479	0.004482	0.004476	0.004475
29.6679	28.33948	26.27306	24.57565	23.32103	21.40221	20	18.59779	17.12177
-8.14344	-7.91931	-7.8446	-7.69518	-7.54576	-7.54576	-7.54576	-7.62047	-7.62047
0.004507	0.004453	0.004476	0.004495	0.004466	0.004466	0.004471	0.004461	0.004453
22.14022	21.18081	19.7048	18.67159	17.85978	16.45757	15.57196	14.83395	13.50554
-11.2813	-10.9077	-10.6836	-10.2353	-9.9365	-9.63765	-9.11468	-8.81584	-8.66642
0.004513	0.004463	0.004481	0.004495	0.004461	0.004458	0.004466	0.004467	0.004475
21.84502	20.95941	19.40959	18.22878	17.41698	15.79336	14.61255	13.50554	12.17712
-10.0112	-9.71236	-9.56294	-9.41352	-9.18939	-9.03997	-8.66642	-8.66642	-8.66642
0.004595	0.004547	0.004571	0.004587	0.004554	0.004557	0.004572	0.004568	0.004567
23.17343	22.06642	20.51661	19.18819	18.22878	16.75277	15.64576	14.76015	13.72694
-8.96526	-8.81584	-8.517	-8.21815	-7.99402	-7.76989	-7.62047	-7.62047	-7.39634
0.004697	0.004638	0.004653	0.004663	0.004631	0.00463	0.004637	0.004631	0.004631
24.64945	23.69004	21.99262	20.81181	19.7786	18.15498	17.19557	16.01476	14.76015
-10.6836	-10.3848	-10.2353	-9.9365	-9.71236	-9.56294	-9.33881	-9.33881	-9.33881

0.004732	0.004684	0.004718	0.004741	0.004706	0.004705	0.004711	0.00471	0.004706
28.11808	26.86347	24.72325	22.95203	21.77122	19.9262	18.59779	17.49077	15.86716
-8.59171	-8.44229	-8.517	-8.59171	-8.66642	-8.66642	-8.517	-8.59171	-8.74113
0.004792	0.004735	0.004763	0.004783	0.004746	0.004733	0.00473	0.004722	0.004722
27.30627	26.27306	24.20664	22.43542	21.10701	18.96679	17.41698	16.08856	14.39114
-14.5685	-14.5685	-14.7927	-14.7927	-14.718	-14.4191	-14.1203	-13.8962	-13.2985
0.004748	0.004698	0.004729	0.004747	0.004709	0.004708	0.004714	0.004704	0.004696
24.28044	23.24723	21.54982	20.1476	19.18819	17.71218	16.90037	16.01476	14.98155
-9.41352	-9.11468	-9.11468	-9.11468	-9.03997	-9.03997	-9.03997	-9.18939	-9.03997
0.004754	0.004708	0.004744	0.004769	0.004735	0.004725	0.004722	0.004711	0.00471
25.09225	24.05904	22.21402	20.73801	19.7786	18.00738	16.82657	15.71956	14.31734
-9.71236	-9.63765	-9.63765	-9.56294	-9.2641	-9.2641	-9.33881	-9.48823	-9.41352
0.004805	0.004752	0.004766	0.004777	0.004741	0.004747	0.004756	0.004749	0.00474
25.75646	24.94465	23.24723	21.84502	20.59041	18.52398	16.97417	15.42435	13.65314
-10.6836	-10.5342	-10.4595	-10.31	-10.0859	-9.86179	-9.63765	-9.63765	-9.63765
0.004854	0.004803	0.00483	0.004841	0.004808	0.004815	0.004831	0.004824	0.004817
20.4428	19.48339	18.15498	17.26937	16.60517	15.49815	14.83395	14.09594	13.06273
-8.21815	-8.29286	-8.36758	-8.517	-8.81584	-9.18939	-9.18939	-9.48823	-9.86179
0.004981	0.004917	0.004937	0.004951	0.004907	0.004896	0.004897	0.004894	0.004905
27.01107	26.05166	24.28044	23.09963	22.28782	20.66421	19.631	18.59779	17.34317
-8.517	-8.517	-8.81584	-8.81584	-8.66642	-8.66642	-8.66642	-8.81584	-8.74113
0.004935	0.004882	0.004896	0.004897	0.004852	0.004853	0.004866	0.004862	0.004861
26.56827	25.68266	23.83764	22.36162	21.32841	19.7786	18.59779	17.63838	16.53136
-8.59171	-8.36758	-7.99402	-7.91931	-7.8446	-7.76989	-7.69518	-7.62047	-7.39634
0.004868	0.004817	0.004845	0.004867	0.004832	0.00483	0.004832	0.004827	0.004835
26.86347	25.90406	24.28044	22.87823	21.99262	20.4428	19.48339	18.67159	17.56458
-10.0112	-9.86179	-9.78708	-9.41352	-9.33881	-9.33881	-9.03997	-8.96526	-8.66642
0.004897	0.00484	0.004863	0.004884	0.004844	0.004829	0.004812	0.004798	0.004798
25.01845	23.98524	22.28782	20.95941	19.9262	18.30258	17.19557	16.01476	14.61255
-9.86179	-9.63765	-9.56294	-9.33881	-9.2641	-9.18939	-9.03997	-9.03997	-9.03997
0.004896	0.004841	0.004863	0.004877	0.004842	0.004842	0.004854	0.004857	0.004862
23.32103	22.06642	19.8524	18.08118	16.82657	14.90775	13.65314	12.54613	11.07011
-9.48823	-9.2641	-9.2641	-9.18939	-9.18939	-9.33881	-9.2641	-9.11468	-9.2641
0.004919	0.004867	0.004896	0.004921	0.004883	0.00487	0.004862	0.004853	0.004846
28.56089	27.67528	25.90406	24.42804	23.32103	21.47602	20	18.67159	17.19557
-9.33881	-9.2641	-9.03997	-8.89055	-8.74113	-8.59171	-8.29286	-8.14344	-7.91931
0.004934	0.004883	0.004909	0.004928	0.004892	0.004889	0.004891	0.004886	0.004881
26.71587	25.53506	23.54243	22.14022	21.10701	19.48339	18.22878	17.19557	15.86716
-10.4595	-10.4595	-10.5342	-10.6089	-10.5342	-10.3848	-10.1606	-10.0112	-9.71236
0.004946	0.004898	0.004922	0.004935	0.004897	0.004895	0.004903	0.004897	0.00489
26.42066	25.38745	23.54243	22.21402	21.25461	19.7048	18.45018	17.49077	16.23616
-9.03997	-8.96526	-9.11468	-9.03997	-9.11468	-9.11468	-9.11468	-9.11468	-8.96526
0.004948	0.004894	0.004911	0.004925	0.004887	0.00488	0.004877	0.004865	0.004861
29.37269	28.11808	25.90406	23.98524	22.58302	20.2214	18.37638	16.97417	15.20295
-10.1606	-10.1606	-10.0112	-10.0859	-10.0859	-10.2353	-10.31	-10.5342	-10.6836
0.004888	0.004838	0.004868	0.00489	0.004856	0.004854	0.004857	0.004851	0.004846
28.19188	27.38007	25.83026	24.42804	23.54243	21.99262	20.66421	19.48339	17.71218
-10.1606	-10.0112	-9.9365	-10.1606	-10.1606	-10.0112	-9.9365	-9.9365	-9.86179
0.00487	0.004817	0.00485	0.004871	0.004832	0.004818	0.004821	0.004817	0.004817
27.08487	26.49446	24.79705	23.54243	22.58302	21.10701	20.0738	18.96679	17.41698
-8.517	-8.21815	-7.76989	-7.54576	-7.39634	-7.32163	-7.17221	-7.17221	-7.39634
0.004815	0.004759	0.004789	0.004818	0.004785	0.004778	0.00478	0.004778	0.004779
27.15867	26.34686	24.72325	23.39483	22.43542	20.88561	19.48339	18.30258	16.82657
-9.78708	-9.63765	-9.56294	-9.33881	-9.2641	-9.11468	-8.96526	-9.03997	-8.96526
0.004786	0.00473	0.004749	0.004766	0.004735	0.004738	0.004754	0.00475	0.004743
31.21771	29.5941	26.78967	24.20664	22.43542	19.5572	17.49077	16.16236	14.31734
-10.0859	-10.0112	-10.0112	-10.0859	-9.86179	-10.0112	-10.0112	-9.9365	-9.86179
0.004772	0.004723	0.004745	0.004757	0.004723	0.004718	0.004722	0.00471	0.004711

27.82288	26.86347	25.31365	23.98524	23.17343	21.69742	20.51661	19.33579	18.15498
-9.78708	-9.63765	-9.56294	-9.33881	-9.03997	-8.81584	-8.517	-8.517	-8.29286
0.004746	0.004695	0.004706	0.004705	0.004667	0.004672	0.004686	0.004683	0.004679
29.07749	27.74908	25.60886	24.13284	23.09963	21.40221	20.2214	19.18819	17.78598
-10.833	-10.7583	-10.833	-10.9824	-10.833	-10.9077	-10.9077	-10.9824	-10.833
0.004741	0.004689	0.004714	0.004724	0.004684	0.00468	0.004685	0.004678	0.004676
23.39483	22.58302	21.03321	20	19.18819	17.93358	17.26937	16.30996	15.20295
-13.3732	-12.9249	-12.3272	-11.8043	-11.356	-10.833	-10.31	-10.1606	-9.9365
0.004737	0.004688	0.004716	0.004736	0.004698	0.004698	0.00471	0.004711	0.004716
25.38745	24.57565	22.95203	21.99262	21.25461	20.0738	19.40959	18.67159	17.63838
-13.672	-13.5226	-13.4479	-13.5226	-13.5226	-13.7467	-13.672	-13.5973	-13.4479
0.004794	0.004744	0.004769	0.004788	0.00475	0.004746	0.004744	0.004736	0.004734
30.3321	28.92989	26.27306	24.20664	22.87823	20.2952	18.37638	16.90037	14.83395
-9.48823	-9.18939	-8.81584	-8.44229	-7.91931	-7.62047	-7.24692	-7.0975	-6.87337
0.004805	0.004748	0.004765	0.004776	0.004738	0.004735	0.00474	0.004735	0.004738
29.07749	28.19188	26.86347	25.46125	24.42804	22.80443	21.69742	20.369	18.67159
-11.4307	-11.2066	-11.1319	-10.9077	-10.9077	-10.9077	-10.6089	-10.6836	-10.6836
0.004768	0.004716	0.004741	0.004761	0.004726	0.004719	0.004721	0.004718	0.004722
26.86347	26.05166	24.20664	22.95203	21.91882	20.0738	18.74539	17.41698	15.49815
-12.1778	-11.9537	-11.879	-11.7295	-11.5801	-11.356	-11.0572	-10.9824	-10.9077
0.004794	0.00474	0.004765	0.004783	0.004748	0.004752	0.004765	0.004766	0.004769
26.86347	26.12546	24.64945	23.61624	22.65683	21.25461	20.2952	19.18819	17.71218
-12.2525	-11.9537	-11.6548	-11.356	-11.0572	-10.6836	-10.2353	-10.0112	-9.63765
0.004798	0.004743	0.004764	0.004781	0.004745	0.004748	0.004755	0.004754	0.004754
28.85609	27.60148	25.46125	23.76384	22.73063	20.73801	19.33579	18.22878	16.67897
-10.3848	-10.31	-10.3848	-10.3848	-10.31	-10.0859	-9.86179	-9.78708	-9.63765
0.004809	0.004747	0.004772	0.004792	0.00476	0.004762	0.00477	0.004765	0.004764
28.33948	27.23247	25.31365	23.76384	22.50923	20.369	18.89299	17.49077	15.42435
-11.0572	-10.5342	-10.2353	-9.78708	-9.56294	-9.48823	-9.18939	-9.11468	-9.11468
0.004815	0.004756	0.00478	0.004803	0.004768	0.004762	0.004762	0.004761	0.004764
25.83026	24.57565	22.87823	21.47602	20.1476	18.30258	17.19557	16.08856	14.53874
-10.833	-10.7583	-10.6836	-10.31	-10.1606	-10.1606	-10.0859	-10.0859	-9.86179
0.004786	0.004736	0.004755	0.004775	0.004747	0.004751	0.004755	0.004744	0.004744
24.72325	23.91144	22.50923	21.54982	20.73801	19.40959	18.37638	17.41698	16.01476
-9.03997	-8.36758	-7.62047	-6.94808	-6.57452	-6.12626	-5.90213	-5.90213	-5.97684
0.004797	0.004739	0.004759	0.004777	0.004749	0.004761	0.00478	0.004782	0.004781
30.1845	29.5203	28.04428	26.86347	25.97786	24.35424	23.02583	21.84502	19.8524
-8.06873	-7.99402	-7.8446	-7.8446	-7.91931	-7.8446	-7.91931	-7.99402	-8.06873
0.00481	0.004752	0.004775	0.004797	0.004766	0.004767	0.004779	0.004783	0.004791
27.38007	26.12546	24.05904	22.43542	21.32841	19.5572	18.00738	16.82657	15.35055
-8.89055	-8.517	-8.36758	-8.06873	-7.76989	-7.47105	-7.24692	-7.32163	-7.17221
0.0048	0.004748	0.004766	0.004774	0.004739	0.004748	0.004771	0.004777	0.004782
20.51661	19.26199	17.56458	16.16236	15.42435	14.16974	13.57934	13.06273	12.54613
-8.96526	-8.81584	-8.74113	-8.66642	-8.517	-8.44229	-8.36758	-8.36758	-8.21815
0.004869	0.004814	0.004834	0.004844	0.004808	0.004801	0.004806	0.004795	0.004785
25.16605	23.91144	21.84502	20.2952	19.33579	17.63838	16.60517	15.64576	14.31734
-8.89055	-8.517	-8.44229	-8.29286	-7.99402	-7.69518	-7.39634	-7.39634	-7.24692
0.004859	0.004807	0.004831	0.004846	0.00481	0.004807	0.004814	0.004811	0.004806
20.88561	19.9262	18.30258	17.41698	16.60517	15.27675	14.31734	13.50554	12.10332
-12.9996	-12.7008	-12.7008	-12.3272	-11.9537	-11.7295	-11.2066	-11.0572	-10.7583
0.004891	0.004839	0.004862	0.004875	0.004837	0.004836	0.004846	0.004845	0.004846
24.42804	23.39483	21.40221	20.0738	19.11439	17.71218	16.82657	15.94096	14.90775
-10.4595	-10.3848	-10.4595	-10.5342	-10.4595	-10.5342	-10.3848	-10.31	-10.4595
0.004901	0.004842	0.004862	0.004877	0.004837	0.004832	0.004837	0.004836	0.004837
27.89668	26.93727	25.46125	24.28044	23.46864	22.06642	21.18081	20.4428	19.18819
-10.0859	-10.0112	-10.0112	-9.9365	-9.86179	-9.9365	-9.71236	-9.48823	-9.33881
0.004859	0.004811	0.004836	0.004851	0.004816	0.004811	0.00481	0.004804	0.00481
26.64207	25.68266	23.83764	22.36162	21.40221	19.7786	18.59779	17.49077	16.08856

-10.9077	-10.6089	-10.1606	-9.78708	-9.41352	-9.03997	-8.66642	-8.517	-8.36758
0.004839	0.004782	0.0048	0.004811	0.004773	0.00477	0.004786	0.004788	0.004793
41.99262	40.73801	38.81919	36.82657	35.64576	33.72694	32.10332	30.70111	28.78229
-6.72394	-6.12626	-5.60329	-5.37916	-5.22973	-4.93089	-4.55734	-4.55734	-4.55734
0.004722	0.004665	0.004693	0.004718	0.004684	0.004672	0.004669	0.004664	0.004657
39.04059	37.78598	35.71956	33.94834	32.61993	30.77491	29.29889	27.89668	26.19926
-15.0168	-14.718	-14.4938	-14.195	-13.9709	-13.672	-13.2238	-12.9249	-12.7755
0.004478	0.004426	0.004447	0.004458	0.004419	0.004409	0.004411	0.004408	0.004409
44.87085	43.17343	40.5904	38.52399	36.90037	34.53875	32.69373	31.14391	28.70849
-9.56294	-9.48823	-9.63765	-9.56294	-9.48823	-9.63765	-9.71236	-9.78708	-9.86179
0.004148	0.004104	0.004126	0.004141	0.004108	0.004104	0.004107	0.004098	0.00409
46.49446	44.79705	41.99262	39.48339	37.78598	35.27675	33.28413	31.51291	29.07749
-9.11468	-8.96526	-8.89055	-8.89055	-8.81584	-8.81584	-8.89055	-9.11468	-9.48823
0.003919	0.00387	0.003891	0.003907	0.003877	0.003879	0.003888	0.003886	0.003886
43.09963	41.40221	38.81919	36.67897	35.12915	32.61993	30.70111	28.92989	26.49446
-10.2353	-10.3848	-10.9077	-11.2066	-11.356	-11.5801	-11.7295	-11.9537	-12.4767
0.003771	0.003727	0.003738	0.003741	0.003708	0.003708	0.003717	0.003715	0.003715
37.12177	35.79336	33.43174	31.36531	29.7417	27.23247	25.46125	23.98524	21.84502
-10.9824	-10.9824	-11.1319	-11.2813	-11.4307	-11.6548	-11.6548	-11.7295	-11.8043
0.003648	0.003601	0.003619	0.003633	0.003605	0.003601	0.003602	0.003597	0.003604
28.78229	28.04428	26.78967	25.38745	24.42804	22.58302	21.25461	20.2214	18.52398
-10.833	-10.833	-10.9077	-10.9077	-10.9824	-11.5054	-11.5801	-11.5801	-11.5801
0.003607	0.003561	0.003582	0.003605	0.003582	0.003582	0.003581	0.003568	0.00357
30.84871	29.8893	28.19188	26.64207	25.46125	23.61624	22.21402	21.10701	19.26199
-11.6548	-11.5054	-11.7295	-11.8043	-12.0284	-12.1778	-12.2525	-12.4019	-12.7008
0.003556	0.003522	0.003548	0.003562	0.003531	0.003525	0.003526	0.003523	0.003527
35.27675	34.31734	32.47232	30.99631	30.0369	28.19188	26.64207	25.46125	23.32103
-11.4307	-11.5801	-12.1031	-12.4019	-12.5514	-12.6261	-12.7755	-12.8502	-13.3732
0.003511	0.003478	0.003497	0.003505	0.003473	0.003473	0.003483	0.003484	0.00349
29.07749	28.41328	27.30627	26.42066	25.68266	24.20664	22.87823	21.69742	19.9262
-12.4767	-12.4019	-12.5514	-12.4019	-12.3272	-12.2525	-12.2525	-12.3272	-12.5514
0.003475	0.003434	0.003453	0.003466	0.003443	0.00345	0.003464	0.00346	0.003459
28.41328	27.74908	26.49446	25.23985	24.28044	22.58302	21.10701	19.7048	17.93358
-12.6261	-12.6261	-12.5514	-12.3272	-12.2525	-12.1778	-12.2525	-12.4767	-12.6261
0.003479	0.003433	0.003452	0.003469	0.003449	0.003458	0.003468	0.003461	0.003456
26.86347	26.34686	25.09225	23.98524	23.17343	21.77122	20.66421	19.631	18.30258
-11.8043	-11.879	-12.1778	-12.3272	-12.3272	-12.6261	-12.7008	-12.8502	-13.0743
0.003484	0.003443	0.003465	0.003483	0.00346	0.003465	0.003474	0.003468	0.00347
30.70111	30.0369	28.63469	27.38007	26.56827	25.01845	23.83764	22.80443	21.10701
-11.4307	-11.5054	-11.879	-12.0284	-12.0284	-12.3272	-12.4019	-12.5514	-12.7755
0.003473	0.003429	0.003445	0.003454	0.003426	0.003425	0.003431	0.003427	0.003427
22.87823	22.28782	21.25461	20.2214	19.48339	18.00738	16.82657	15.71956	14.24354
-12.5514	-12.4767	-12.5514	-12.4019	-12.3272	-12.3272	-12.4019	-12.4767	-12.6261
0.003485	0.003447	0.003464	0.003479	0.003451	0.003455	0.003461	0.003453	0.003455
23.83764	23.61624	22.73063	22.14022	21.77122	20.88561	20.2214	19.7048	18.74539
-12.1031	-11.9537	-12.0284	-11.879	-11.6548	-11.4307	-11.2066	-11.0572	-11.1319
0.003511	0.003471	0.003484	0.00349	0.003458	0.003461	0.003474	0.003475	0.003485
31.43911	30.62731	29.5941	28.56089	27.67528	26.12546	24.87085	23.83764	22.28782
-11.1319	-11.2813	-11.5801	-11.5801	-11.5801	-11.7295	-11.7295	-11.8043	-11.879
0.003504	0.003465	0.003483	0.003496	0.00347	0.003472	0.003477	0.003476	0.003485
25.90406	25.38745	24.50184	23.46864	22.80443	21.40221	20.2952	19.40959	17.93358
-12.1778	-12.0284	-12.1031	-12.1031	-11.9537	-12.0284	-12.0284	-12.1031	-12.1778
0.003517	0.003474	0.003496	0.003515	0.003494	0.0035	0.003508	0.003502	0.003501
33.87454	33.35793	31.88192	30.5535	29.5203	27.74908	26.42066	25.31365	23.32103
-10.2353	-10.1606	-10.3848	-10.31	-10.4595	-10.833	-10.9077	-10.833	-10.9824
0.003507	0.003465	0.003486	0.003501	0.003472	0.003466	0.003465	0.003463	0.003471
28.56089	27.97048	26.71587	25.53506	24.57565	22.95203	21.77122	20.73801	19.11439
-12.4019	-12.3272	-12.5514	-12.7755	-12.7755	-12.9996	-13.0743	-13.2985	-13.5226

0.003489	0.003449	0.003466	0.003479	0.003452	0.003454	0.003462	0.00346	0.003471
34.16974	33.13653	31.66052	30.3321	29.37269	27.45387	25.97786	24.79705	22.87823
-10.9077	-11.1319	-11.7295	-11.879	-11.879	-12.1031	-12.2525	-12.4019	-12.6261
0.003478	0.003437	0.003446	0.003452	0.003423	0.003425	0.003432	0.003428	0.003429
31.58672	30.92251	29.6679	28.48709	27.60148	25.97786	24.79705	23.83764	22.36162
-10.6836	-10.6089	-10.7583	-10.7583	-10.833	-11.1319	-11.1319	-11.2813	-11.2066
0.00342	0.003379	0.003395	0.003409	0.003384	0.003383	0.003384	0.003376	0.003379
30.5535	30.1107	29.00369	27.97048	27.15867	25.75646	24.57565	23.46864	21.62362
-11.7295	-11.6548	-11.879	-11.879	-11.8043	-12.1778	-12.1778	-12.3272	-12.5514
0.0034	0.003366	0.00339	0.003407	0.003378	0.003377	0.003381	0.003376	0.003381
32.39853	31.73432	30.5535	29.5203	28.92989	27.52768	26.34686	25.09225	23.24723
-11.4307	-11.4307	-11.9537	-12.1031	-12.2525	-12.4767	-12.7008	-13.0743	-13.5973
0.003379	0.003343	0.003362	0.003371	0.003344	0.003347	0.003359	0.003356	0.003355
37.12177	36.45757	35.05535	33.65314	32.76753	31.07011	29.5203	28.19188	26.19926
-9.9365	-9.78708	-10.0859	-10.1606	-10.1606	-10.2353	-10.0859	-10.2353	-10.5342
0.00333	0.003299	0.00332	0.003333	0.003307	0.003309	0.003319	0.003318	0.00332
36.30996	35.64576	34.46494	33.28413	32.32472	30.4797	29.22509	28.19188	26.34686
-10.6089	-10.4595	-10.6089	-10.6089	-10.6089	-11.1319	-11.4307	-11.5054	-11.9537
0.003288	0.003248	0.00327	0.00329	0.00327	0.003274	0.003277	0.003271	0.003274
31.58672	31.14391	30.1107	29.15129	28.41328	26.93727	25.83026	24.79705	23.09963
-13.149	-12.8502	-12.9249	-12.9249	-13.0743	-13.3732	-13.3732	-13.4479	-13.5973
0.003245	0.003216	0.003245	0.003264	0.003241	0.003241	0.003245	0.003238	0.003242
28.33948	28.11808	27.45387	26.86347	26.27306	25.01845	24.05904	23.24723	21.77122
-13.5973	-13.672	-13.8962	-13.8962	-13.9709	-14.4191	-14.4191	-14.4191	-14.4191
0.003257	0.003219	0.003241	0.00326	0.003236	0.003236	0.00324	0.003235	0.003239
26.05166	25.83026	24.87085	24.20664	23.61624	22.65683	21.77122	21.03321	19.7048
-13.149	-13.149	-13.3732	-13.2985	-13.2985	-13.2238	-12.9249	-12.7755	-12.7008
0.00325	0.003217	0.003233	0.003241	0.003211	0.003208	0.003216	0.003217	0.003226
25.31365	24.72325	23.39483	22.21402	21.47602	20	18.89299	18.00738	16.97417
-16.7352	-16.4363	-16.511	-16.4363	-16.2122	-16.2122	-16.0628	-15.9133	-15.6892
0.003249	0.003218	0.003246	0.003266	0.003242	0.003245	0.003251	0.003248	0.003261
28.48709	28.56089	28.11808	27.52768	27.15867	26.42066	25.68266	24.87085	23.61624
-11.4307	-11.356	-11.4307	-11.4307	-11.4307	-11.6548	-11.6548	-11.8043	-12.0284
0.003248	0.00321	0.003235	0.003252	0.003229	0.003231	0.003235	0.003225	0.00322
28.04428	27.82288	27.15867	26.49446	25.90406	24.64945	23.61624	22.87823	21.62362
-12.7755	-12.7008	-12.7755	-12.6261	-12.7008	-12.9249	-12.9249	-12.9996	-13.149
0.00325	0.003217	0.003241	0.003257	0.003234	0.00323	0.003231	0.00322	0.003218
30.70111	30.2583	29.29889	28.26568	27.52768	26.27306	25.09225	24.20664	22.65683
-12.9249	-12.8502	-13.0743	-13.0743	-13.149	-13.3732	-13.4479	-13.4479	-13.5226
0.003241	0.003205	0.003227	0.003242	0.003216	0.003215	0.003219	0.003216	0.003222
31.36531	31.21771	30.5535	29.8155	29.37269	28.04428	27.15867	26.49446	24.94465
-12.4019	-12.2525	-12.2525	-12.1778	-12.0284	-12.3272	-12.2525	-12.3272	-12.4767
0.003209	0.003171	0.003193	0.003212	0.003193	0.003195	0.003202	0.003199	0.003205
30.77491	30.5535	29.7417	29.15129	28.63469	27.45387	26.56827	25.75646	24.28044
-13.672	-13.672	-14.0456	-14.0456	-13.9709	-14.3444	-14.4938	-14.5685	-14.718
0.003213	0.003174	0.003187	0.0032	0.003176	0.00318	0.003187	0.003187	0.003195
32.25092	31.88192	31.14391	30.3321	29.5941	28.33948	27.30627	26.56827	25.01845
-12.5514	-12.5514	-12.7008	-12.6261	-12.5514	-12.9249	-12.9996	-13.2238	-13.5226
0.00321	0.003169	0.003184	0.003199	0.003177	0.00318	0.003186	0.003181	0.003183
30.99631	30.84871	30.4059	29.7417	29.22509	28.19188	27.30627	26.64207	25.16605
-12.4767	-12.4767	-12.6261	-12.7008	-12.7008	-12.9996	-13.0743	-13.2238	-13.4479
0.003186	0.003148	0.003167	0.00318	0.003156	0.003155	0.00316	0.003156	0.003161
31.14391	30.99631	30.4797	29.8893	29.37269	28.33948	27.30627	26.56827	25.01845
-11.8043	-11.9537	-12.1031	-12.0284	-11.9537	-12.1778	-12.3272	-12.6261	-12.8502
0.003173	0.003132	0.003148	0.003167	0.00315	0.003161	0.003173	0.003171	0.003172
28.63469	28.56089	27.97048	27.30627	26.86347	25.97786	25.01845	24.20664	22.73063
-13.9709	-13.8214	-13.8962	-13.7467	-13.5973	-13.8214	-13.8214	-14.0456	-14.4191
0.003148	0.003111	0.00313	0.003149	0.003127	0.003134	0.003142	0.003139	0.003138

28.41328	28.26568	27.45387	26.86347	26.42066	25.38745	24.50184	23.76384	22.43542
-13.9709	-13.8214	-14.1203	-14.3444	-14.3444	-14.5685	-14.718	-14.718	-15.0168
0.003142	0.003111	0.003133	0.003148	0.003126	0.00313	0.003139	0.003137	0.003143
30.2583	30.0369	29.7417	29.22509	28.78229	27.74908	26.86347	26.34686	25.01845
-12.1031	-12.0284	-12.1778	-12.1778	-12.2525	-12.4019	-12.4767	-12.4019	-12.4767
0.003159	0.003119	0.00313	0.00314	0.003113	0.00311	0.003114	0.003112	0.00312
26.12546	26.42066	26.42066	26.27306	26.05166	25.23985	24.57565	24.13284	23.02583
-12.7008	-12.7008	-13.149	-13.2238	-13.2985	-13.4479	-13.2985	-13.149	-12.9996
0.003139	0.003101	0.003111	0.003121	0.003094	0.003092	0.003099	0.003101	0.003114
25.83026	25.75646	25.01845	24.50184	24.05904	23.17343	22.58302	21.91882	20.73801
-13.2238	-12.9996	-13.149	-12.9996	-12.9996	-13.0743	-12.9249	-12.8502	-13.0743
0.003142	0.003112	0.003133	0.003145	0.003118	0.003118	0.003126	0.003125	0.003132
30.1107	30.1845	30.0369	29.6679	29.37269	28.56089	27.89668	27.30627	26.27306
-12.3272	-12.4767	-12.7008	-12.7755	-12.7008	-13.149	-13.2238	-13.5226	-13.7467
0.003127	0.003088	0.003101	0.003113	0.003089	0.00309	0.003098	0.003095	0.003104
39.26199	39.33579	38.96679	38.67159	38.45018	37.85978	36.90037	36.01476	34.46494
-9.41352	-9.33881	-9.63765	-9.56294	-9.56294	-9.41352	-9.2641	-9.56294	-9.9365
0.003075	0.003044	0.003062	0.003069	0.003045	0.003051	0.003064	0.003066	0.00307
59.7048	58.59779	56.97417	55.27675	54.09594	52.02952	50.1845	48.70849	46.12546
-6.27568	-6.12626	-6.4251	-6.35039	-6.27568	-6.35039	-6.35039	-6.57452	-7.02279
0.00298	0.002944	0.002957	0.002969	0.002947	0.002949	0.002957	0.002954	0.002955
54.46494	53.80074	52.84133	51.66051	50.84871	49.29889	47.82288	46.71587	44.87085
-9.41352	-9.2641	-9.41352	-9.33881	-9.03997	-9.33881	-9.33881	-9.63765	-10.0112
0.002822	0.002785	0.002795	0.002804	0.002784	0.002788	0.002799	0.002799	0.002804
59.631	59.18819	58.37638	57.34317	56.60517	55.20295	53.87454	52.76753	50.84871
-13.2238	-12.9249	-12.8502	-12.8502	-12.6261	-12.7008	-12.6261	-12.4767	-12.5514
0.002708	0.002678	0.002693	0.002701	0.00268	0.002678	0.002685	0.00268	0.002682
52.47232	52.25092	52.02952	51.58672	51.29151	50.3321	49.52029	48.85609	47.60147
-14.195	-14.0456	-13.9709	-13.8214	-13.672	-14.0456	-13.9709	-13.9709	-14.1203
0.002614	0.00258	0.002596	0.002606	0.002586	0.002581	0.002579	0.002572	0.002571
48.41328	48.11808	47.67528	47.45387	47.38007	47.01107	46.64207	45.97786	44.94465
-13.0743	-12.9996	-13.3732	-13.5973	-13.7467	-13.9709	-13.8962	-13.8962	-14.0456
0.002525	0.002499	0.002513	0.002521	0.0025	0.002501	0.002507	0.002503	0.002503
49.7417	49.4465	49.29889	49.15129	49.00369	48.11808	47.30627	46.49446	45.46125
-14.8674	-14.7927	-14.7927	-14.8674	-14.718	-14.8674	-14.7927	-14.718	-14.8674
0.00247	0.00244	0.002454	0.002467	0.002452	0.002452	0.002456	0.002451	0.002452
54.46494	54.61255	54.53875	54.39114	54.39114	54.31734	54.02214	53.72694	52.76753
-15.6145	-15.3904	-15.3904	-15.3904	-15.0168	-14.8674	-14.3444	-13.9709	-13.7467
0.002431	0.002401	0.002414	0.00242	0.002399	0.002401	0.002411	0.002414	0.002425
51.43911	51.43911	51.21771	51.07011	50.99631	50.62731	50.0369	49.4465	48.33949
-15.988	-15.7639	-15.9133	-15.8386	-15.6892	-15.5398	-15.4651	-15.3157	-15.3157
0.00246	0.002429	0.00244	0.002448	0.002428	0.002432	0.002441	0.002439	0.002445
58.00738	57.78598	57.41697	57.12177	56.82657	56.08856	55.20295	54.31734	52.84133
-11.0572	-10.5342	-10.2353	-9.9365	-9.56294	-9.56294	-9.18939	-8.96526	-8.74113
0.002501	0.00247	0.002481	0.002489	0.002469	0.00247	0.002476	0.002473	0.002479
55.42435	55.57196	55.71956	55.57196	55.49815	55.12915	54.76015	54.31734	53.13653
-7.91931	-7.47105	-7.24692	-7.17221	-6.94808	-7.0975	-6.87337	-6.79866	-6.79866
0.00253	0.002505	0.002525	0.002536	0.002517	0.002515	0.002523	0.002523	0.002531
63.39483	63.39483	63.09963	62.50922	62.06642	61.25461	60.2214	59.26199	57.19557
-9.03997	-8.81584	-8.96526	-9.2641	-9.2641	-9.71236	-9.78708	-9.78708	-10.1606
0.002611	0.00259	0.002608	0.002614	0.002592	0.002591	0.002599	0.002598	0.002603
64.35424	64.05904	63.54243	62.87823	62.28782	60.81181	59.18819	57.78598	55.20295
-8.14344	-8.21815	-8.59171	-8.81584	-8.89055	-9.11468	-9.18939	-9.03997	-9.33881
0.00268	0.002651	0.002667	0.002678	0.00266	0.002663	0.002671	0.002673	0.002678
67.74908	67.74908	67.60148	67.08487	66.64207	65.53506	64.28044	62.87823	60.2214
-7.0975	-7.24692	-7.76989	-8.14344	-8.21815	-8.74113	-8.81584	-9.18939	-9.71236
0.002754	0.002728	0.002747	0.00276	0.002743	0.002748	0.002762	0.00276	0.002758
63.39483	63.02583	62.28782	61.47601	61.03321	60.0738	58.89299	57.78598	55.86716

-7.24692	-7.0975	-7.54576	-7.62047	-7.62047	-7.91931	-7.76989	-7.8446	-8.14344
0.002856	0.002827	0.00284	0.002848	0.002826	0.002827	0.002836	0.002835	0.00284
60.88561	60.2952	59.631	58.59779	57.71218	56.45757	55.27675	54.53875	52.76753
-7.54576	-7.62047	-7.99402	-8.21815	-8.14344	-8.517	-8.517	-8.44229	-8.517
0.00295	0.002916	0.002931	0.002944	0.002922	0.002922	0.002928	0.002927	0.002936
58.89299	58.45018	57.49078	56.67897	56.38376	55.49815	54.68635	54.02214	52.54613
-6.87337	-6.72394	-6.87337	-6.72394	-6.64923	-6.79866	-6.57452	-6.49981	-6.49981
0.003082	0.003049	0.003063	0.003069	0.003043	0.003041	0.003049	0.003048	0.003057
57.34317	56.90037	56.08856	55.35055	55.12915	54.39114	53.35793	52.47232	50.5535
-7.32163	-7.0975	-7.17221	-7.0975	-7.02279	-7.02279	-6.72394	-6.72394	-7.02279
0.003178	0.003147	0.003164	0.003169	0.003138	0.003137	0.00315	0.003152	0.003156
62.80443	61.99262	60.88561	59.7786	58.89299	57.26937	55.79336	54.68635	52.84133
-5.97684	-5.60329	-5.37916	-4.93089	-4.55734	-4.2585	-3.81024	-3.66081	-3.51139
0.003298	0.003257	0.003273	0.003287	0.003267	0.003275	0.003287	0.003288	0.003293
59.7048	59.11439	58.22878	57.26937	56.67897	55.49815	54.68635	53.87454	52.25092
-6.72394	-5.90213	-5.15502	-4.2585	-3.73552	-3.13784	-2.61487	-2.24131	-1.86776
0.0034	0.003358	0.003377	0.003391	0.00337	0.003371	0.003379	0.003376	0.003382
59.7786	58.81919	57.56458	56.60517	55.79336	54.24354	53.13653	52.54613	51.07011
-4.18379	-3.5861	-3.13784	-2.54016	-2.24131	-1.71834	-1.34479	-1.12066	-0.89653
0.003534	0.003499	0.003517	0.003526	0.003499	0.003494	0.003496	0.003496	0.00351
61.99262	61.40221	60.369	59.26199	58.37638	56.60517	55.35055	54.39114	51.95572
-2.91371	-2.54016	-2.31603	-1.86776	-1.79305	-1.71834	-1.4195	-1.49421	-1.56892
0.00366	0.003619	0.003643	0.003663	0.003637	0.003633	0.003639	0.003641	0.00365
65.31365	64.64944	63.76384	62.50922	61.47601	59.7048	58.59779	57.56458	55.42435
-2.76429	-2.31603	-2.01718	-1.64363	-1.56892	-1.49421	-1.27008	-1.04595	-1.12066
0.003788	0.003742	0.003768	0.003791	0.003766	0.003749	0.003743	0.003743	0.003764
66.42066	65.53506	64.28044	63.02583	62.06642	60	58.08118	56.67897	54.24354
-2.98842	-2.24131	-1.56892	-0.89653	-0.44826	0.149421	0.597684	0.672394	0.597684
0.00394	0.003909	0.003934	0.003945	0.003918	0.003922	0.003935	0.003931	0.00393
27.15867	26.27306	24.57565	23.39483	22.58302	21.10701	20.1476	19.26199	17.93358
-11.2066	-10.9824	-10.9824	-10.6836	-10.3848	-10.2353	-9.86179	-9.78708	-9.48823
0.004379	0.004333	0.004357	0.004368	0.004334	0.004335	0.004347	0.004343	0.004346

23.32103	22.73063	21.32841	20.59041	20	18.67159	18.00738	17.34317	16.23616
-7.39634	-7.0975	-7.02279	-6.94808	-6.64923	-6.4251	-6.20097	-6.20097	-6.05155
0.005311	0.005257	0.005277	0.005294	0.005258	0.005264	0.005279	0.00527	0.005259
28.56089	27.38007	25.53506	23.98524	22.95203	21.25461	20	18.89299	17.41698
-4.78147	-4.48263	-4.18379	-3.95966	-4.03437	-4.10908	-4.33321	-4.40792	-4.55734
0.00535	0.005298	0.005319	0.005328	0.005285	0.005277	0.005282	0.005277	0.005275
29.00369	28.19188	26.56827	25.38745	24.50184	22.73063	21.40221	20.0738	18.37638
-5.60329	-5.60329	-5.75271	-5.75271	-5.678	-5.90213	-6.05155	-6.20097	-6.27568
0.005196	0.005135	0.005156	0.005173	0.005142	0.005146	0.005158	0.005146	0.005137
25.83026	24.94465	23.17343	21.84502	20.81181	19.04059	17.93358	17.04797	15.57196
-9.2641	-9.11468	-9.03997	-8.81584	-8.66642	-8.66642	-8.36758	-8.14344	-7.99402
0.005145	0.005092	0.005123	0.005143	0.005101	0.00509	0.005085	0.005079	0.005083
28.48709	27.89668	26.42066	25.16605	24.35424	22.65683	21.47602	20.369	18.74539
-10.0859	-9.86179	-9.78708	-9.78708	-9.41352	-9.2641	-8.81584	-8.66642	-8.44229
0.005068	0.005007	0.005033	0.005054	0.00502	0.005017	0.005025	0.005018	0.005021
26.19926	25.23985	23.83764	22.73063	21.99262	20.59041	19.5572	18.59779	17.34317
-9.2641	-9.18939	-9.2641	-9.2641	-9.18939	-8.96526	-8.74113	-8.517	-8.06873
0.005059	0.005004	0.005022	0.005029	0.004986	0.004985	0.004998	0.004998	0.004998
27.52768	26.49446	24.64945	23.32103	22.36162	20.66421	19.7786	18.81919	17.41698
-9.71236	-9.63765	-9.78708	-9.48823	-9.41352	-9.41352	-9.11468	-8.81584	-8.517
0.005037	0.004984	0.004998	0.005005	0.004964	0.004961	0.004966	0.004958	0.004955
27.60148	26.78967	24.87085	23.54243	22.80443	21.10701	20.1476	19.04059	17.85978
-10.833	-10.6089	-10.6089	-10.4595	-10.1606	-9.78708	-9.56294	-9.48823	-9.2641
0.004959	0.004901	0.004928	0.004947	0.004914	0.004919	0.004935	0.004932	0.004926
25.68266	24.57565	22.73063	21.47602	20.4428	19.04059	18.00738	17.12177	15.94096
-8.66642	-8.66642	-8.74113	-8.517	-8.517	-8.59171	-8.517	-8.44229	-8.36758
0.004993	0.004942	0.004966	0.004984	0.004944	0.004935	0.004929	0.00492	0.00492
25.38745	24.64945	23.09963	22.06642	21.40221	19.8524	18.81919	17.93358	16.75277
-10.1606	-9.9365	-9.63765	-9.41352	-8.89055	-8.21815	-7.69518	-7.47105	-6.87337
0.004974	0.004909	0.004921	0.004928	0.004891	0.004897	0.004915	0.004909	0.004912
27.97048	27.01107	25.16605	23.83764	22.73063	20.95941	19.5572	18.37638	16.82657
-9.78708	-9.63765	-9.63765	-9.41352	-9.18939	-9.11468	-8.81584	-8.74113	-8.44229
0.004938	0.004881	0.004906	0.004921	0.004883	0.004881	0.004891	0.004894	0.00491
29.8893	28.92989	27.30627	26.27306	25.23985	23.32103	22.21402	21.32841	19.5572
-9.2641	-9.11468	-8.89055	-8.59171	-8.36758	-8.36758	-8.06873	-7.76989	-7.54576
0.004928	0.004874	0.004895	0.004909	0.004868	0.004854	0.004845	0.004837	0.004835
30.2583	29.29889	27.67528	26.42066	25.46125	23.69004	22.58302	21.54982	20
-11.2813	-10.9824	-10.5342	-9.9365	-9.41352	-8.74113	-8.14344	-7.62047	-6.94808
0.004824	0.004768	0.004792	0.004808	0.004775	0.00477	0.004769	0.004761	0.004761
30.99631	30.0369	28.19188	26.56827	25.53506	23.61624	22.21402	20.88561	19.11439
-10.1606	-9.86179	-9.48823	-9.48823	-9.33881	-9.18939	-9.03997	-8.96526	-8.81584
0.00477	0.004716	0.004752	0.004779	0.004749	0.004743	0.004753	0.004755	0.00476
26.93727	26.19926	24.35424	23.09963	22.28782	20.88561	19.7048	18.59779	17.34317
-9.11468	-8.89055	-8.59171	-8.29286	-8.06873	-7.76989	-7.47105	-7.32163	-7.0975
0.004749	0.004693	0.004709	0.00472	0.00468	0.004685	0.004699	0.004698	0.004699
25.46125	24.20664	22.43542	21.03321	20.1476	18.52398	17.49077	16.67897	15.20295
-11.0572	-10.833	-10.3848	-10.0112	-9.48823	-9.11468	-8.59171	-8.21815	-7.76989
0.004728	0.004679	0.004709	0.004729	0.004699	0.004697	0.004704	0.004701	0.004704
23.09963	22.28782	20.73801	19.8524	19.11439	17.93358	17.41698	16.82657	15.71956
-11.2813	-11.0572	-10.9077	-10.6836	-10.5342	-10.5342	-10.2353	-10.0112	-10.0112
0.004815	0.004758	0.004774	0.004786	0.004743	0.004733	0.004734	0.004735	0.004749
26.49446	25.46125	23.91144	22.43542	21.40221	19.9262	18.67159	17.49077	16.16236
-9.63765	-9.56294	-9.56294	-9.48823	-9.48823	-9.41352	-9.11468	-9.11468	-9.03997
0.00482	0.004765	0.004791	0.004811	0.004781	0.00478	0.004787	0.004786	0.004782
25.09225	23.98524	22.21402	20.95941	19.9262	18.37638	17.56458	16.60517	15.42435

-9.71236	-9.71236	-9.56294	-9.33881	-9.11468	-9.11468	-8.66642	-8.44229	-8.14344
0.004892	0.004842	0.004858	0.004865	0.004823	0.004814	0.004817	0.004813	0.00481
28.78229	27.74908	25.75646	24.20664	23.24723	21.54982	20.4428	19.40959	18.00738
-7.99402	-7.8446	-7.91931	-8.06873	-7.99402	-7.91931	-7.8446	-7.76989	-7.76989
0.004823	0.004771	0.004794	0.004812	0.004774	0.004766	0.004767	0.004763	0.004764
26.86347	25.90406	23.91144	22.43542	21.32841	19.7048	18.30258	17.12177	15.49815
-9.03997	-9.03997	-8.96526	-8.81584	-8.74113	-8.44229	-8.21815	-8.14344	-8.14344
0.004797	0.004743	0.004769	0.004788	0.004756	0.00476	0.004773	0.004771	0.004766
27.89668	26.86347	24.87085	23.39483	22.36162	20.66421	19.7048	18.89299	17.41698
-7.76989	-7.69518	-7.8446	-8.06873	-8.06873	-8.36758	-8.36758	-8.517	-8.66642
0.004823	0.004764	0.004783	0.004797	0.004757	0.004743	0.004739	0.004735	0.004743
29.07749	27.97048	25.97786	24.28044	23.32103	21.77122	20.59041	19.631	18.45018
-9.41352	-8.74113	-7.91931	-7.32163	-6.94808	-6.49981	-6.12626	-6.12626	-5.90213
0.00474	0.004688	0.004715	0.004737	0.0047	0.004691	0.004692	0.004682	0.004678
28.19188	27.15867	25.53506	24.05904	23.02583	21.32841	20.369	19.33579	18.00738
-8.06873	-7.91931	-7.99402	-8.14344	-8.29286	-8.29286	-8.21815	-8.29286	-8.36758
0.00477	0.004714	0.004733	0.004749	0.004714	0.004705	0.004709	0.004703	0.004705
27.89668	27.08487	25.38745	24.28044	23.39483	21.54982	20.2952	19.40959	18.00738
-7.32163	-6.94808	-6.79866	-6.57452	-6.20097	-6.05155	-6.05155	-6.05155	-6.05155
0.004733	0.004688	0.004709	0.00472	0.004688	0.004691	0.004702	0.004693	0.004686
27.60148	26.64207	24.79705	23.32103	22.43542	20.66421	19.48339	18.37638	17.41698
-7.69518	-7.62047	-7.54576	-7.54576	-7.47105	-7.47105	-7.39634	-7.47105	-7.62047
0.004733	0.004679	0.004702	0.00472	0.004686	0.004682	0.00469	0.004686	0.004688
26.05166	25.09225	23.39483	22.14022	21.18081	19.7048	18.74539	17.85978	16.82657
-11.6548	-11.5801	-11.4307	-11.1319	-10.833	-10.5342	-10.0859	-9.86179	-9.33881
0.004776	0.004717	0.004738	0.004754	0.004718	0.004712	0.004712	0.004704	0.004703
24.50184	23.69004	22.28782	21.32841	20.51661	19.04059	18.15498	17.19557	15.71956
-12.7008	-12.5514	-12.4019	-12.1031	-11.8043	-11.5801	-11.2813	-11.2066	-10.9077
0.004786	0.004729	0.004749	0.004759	0.004722	0.004724	0.004734	0.004732	0.004733
28.04428	26.93727	25.38745	24.05904	23.02583	21.32841	20.51661	19.5572	18.30258
-10.6836	-10.5342	-10.1606	-9.86179	-9.71236	-9.41352	-8.89055	-8.81584	-8.59171
0.004811	0.004759	0.004784	0.004805	0.004771	0.004759	0.004757	0.004752	0.004755
27.74908	26.86347	25.01845	23.61624	22.65683	21.18081	20.1476	19.26199	17.78598
-10.9824	-10.7583	-10.6089	-10.3848	-10.1606	-9.86179	-9.33881	-8.96526	-8.59171
0.004814	0.004753	0.004774	0.004785	0.004741	0.004725	0.00473	0.004736	0.004749
32.02952	31.07011	29.07749	27.30627	26.27306	23.98524	22.21402	20.88561	18.96679
-10.6836	-10.3848	-10.1606	-10.0112	-9.86179	-9.9365	-9.71236	-9.71236	-9.41352
0.004788	0.004748	0.004777	0.004798	0.004766	0.004763	0.004773	0.004772	0.004782
29.5203	28.78229	27.01107	25.68266	24.72325	23.17343	22.06642	21.03321	19.7048
-10.2353	-10.0112	-9.71236	-9.56294	-9.41352	-9.18939	-8.74113	-8.517	-8.21815
0.004812	0.004756	0.004784	0.004799	0.00476	0.004748	0.004752	0.004748	0.004746
27.52768	26.64207	24.87085	23.54243	22.50923	20.95941	19.7786	18.59779	17.34317
-10.9077	-10.833	-10.7583	-10.5342	-10.31	-10.1606	-9.71236	-9.56294	-9.18939
0.004818	0.004766	0.004792	0.004811	0.004779	0.004779	0.004787	0.004786	0.004788
28.56089	27.60148	25.90406	24.57565	23.76384	22.28782	21.18081	20.1476	18.81919
-9.9365	-9.86179	-9.63765	-9.41352	-9.2641	-8.96526	-8.66642	-8.66642	-8.44229
0.004852	0.004795	0.00481	0.004826	0.004795	0.004799	0.004813	0.004813	0.004816
30.4059	29.29889	27.23247	25.68266	24.57565	22.73063	21.54982	20.51661	18.74539
-9.33881	-9.03997	-8.89055	-8.81584	-8.59171	-8.36758	-8.06873	-7.8446	-7.69518
0.004844	0.004787	0.004813	0.004831	0.004794	0.004781	0.004779	0.004776	0.004776
31.73432	30.3321	28.33948	26.78967	25.68266	23.91144	22.58302	21.54982	19.9262
-9.33881	-9.2641	-9.18939	-8.96526	-8.89055	-8.517	-8.21815	-8.14344	-8.06873
0.004795	0.00474	0.004761	0.004774	0.004741	0.004742	0.004753	0.004751	0.004744
27.45387	26.71587	25.16605	23.76384	22.80443	21.32841	20.4428	19.33579	18.15498
-11.1319	-10.7583	-10.2353	-9.9365	-9.78708	-9.56294	-9.18939	-9.11468	-8.74113
0.004783	0.004725	0.004752	0.004778	0.004743	0.004728	0.00472	0.004708	0.004705
27.38007	26.71587	25.09225	23.91144	22.95203	21.54982	20.59041	19.48339	18.30258
-9.56294	-9.41352	-9.41352	-9.41352	-9.41352	-9.56294	-9.63765	-9.71236	-9.86179

0.004761	0.004717	0.00474	0.004755	0.004718	0.004721	0.004731	0.004731	0.004731
36.53136	35.49815	33.57933	31.95572	30.84871	29.00369	27.38007	26.27306	24.50184
-9.86179	-9.41352	-8.96526	-8.44229	-8.06873	-7.8446	-7.62047	-7.47105	-7.17221
0.00469	0.004638	0.004665	0.004685	0.004659	0.004658	0.004659	0.004652	0.004644
26.93727	26.12546	24.57565	23.46864	22.43542	20.81181	19.7786	18.81919	17.63838
-9.56294	-9.48823	-9.48823	-9.18939	-9.11468	-9.18939	-8.96526	-8.89055	-8.74113
0.004663	0.004613	0.004629	0.004645	0.00461	0.004605	0.004606	0.004601	0.004602
28.11808	27.08487	25.23985	23.98524	22.95203	21.32841	20.369	19.33579	17.78598
-9.11468	-8.96526	-9.03997	-8.81584	-8.59171	-8.36758	-7.99402	-7.69518	-7.47105
0.004675	0.004627	0.004645	0.004655	0.004619	0.004615	0.004621	0.004621	0.00462
23.83764	22.87823	21.25461	20	19.11439	17.63838	16.53136	15.49815	14.02214
-10.0112	-9.71236	-9.33881	-9.18939	-8.89055	-8.66642	-8.29286	-8.06873	-7.8446
0.004711	0.004656	0.004679	0.004691	0.00465	0.004646	0.004653	0.004651	0.004654
26.64207	25.75646	24.20664	22.80443	21.84502	20.2214	19.18819	18.15498	16.97417
-9.11468	-8.96526	-8.81584	-8.74113	-8.74113	-8.66642	-8.29286	-8.29286	-7.91931
0.004744	0.004691	0.004714	0.004737	0.004708	0.004704	0.004701	0.004692	0.004691
23.83764	22.95203	21.54982	20.59041	19.7786	18.59779	17.93358	17.41698	16.45757
-9.56294	-9.56294	-9.56294	-9.41352	-9.41352	-9.48823	-9.33881	-9.33881	-9.11468
0.004757	0.00471	0.004732	0.004746	0.004707	0.004698	0.004696	0.004688	0.004685
26.56827	25.60886	23.91144	22.50923	21.54982	20.0738	19.11439	18.00738	16.75277
-10.0859	-9.9365	-9.86179	-9.63765	-9.48823	-9.2641	-8.81584	-8.66642	-8.29286
0.004702	0.004648	0.004664	0.004676	0.004638	0.004631	0.004634	0.004631	0.004635
29.5941	28.56089	26.71587	25.31365	24.35424	22.58302	21.18081	19.9262	18.52398
-8.89055	-8.66642	-8.517	-8.06873	-7.62047	-7.17221	-6.72394	-6.4251	-5.97684
0.004703	0.004659	0.004679	0.004689	0.004649	0.004648	0.004657	0.004651	0.00465
28.04428	26.86347	25.01845	23.54243	22.50923	20.66421	19.26199	18.08118	16.60517
-9.86179	-9.63765	-9.56294	-9.2641	-9.03997	-8.59171	-8.14344	-7.76989	-7.47105
0.004705	0.004646	0.004658	0.004667	0.004628	0.004625	0.004635	0.004631	0.004628
25.23985	24.35424	22.58302	21.18081	20.2214	18.81919	17.71218	16.82657	15.35055
-7.8446	-7.91931	-8.14344	-8.21815	-8.29286	-8.29286	-8.06873	-8.14344	-8.14344
0.004692	0.004634	0.004657	0.004675	0.004641	0.004635	0.004642	0.004643	0.004643
27.67528	26.64207	24.87085	23.61624	22.58302	20.81181	19.7786	18.74539	17.41698
-9.18939	-9.03997	-8.96526	-8.59171	-8.36758	-8.14344	-7.69518	-7.62047	-7.32163
0.004701	0.00465	0.004669	0.004683	0.00465	0.004644	0.004642	0.004633	0.00463
26.64207	25.75646	24.05904	22.50923	21.54982	20.0738	19.18819	18.37638	17.19557
-10.0112	-9.86179	-9.48823	-9.33881	-9.03997	-8.96526	-8.66642	-8.66642	-8.66642
0.004679	0.004623	0.004645	0.004663	0.004631	0.004623	0.004627	0.004619	0.004617
26.93727	25.60886	23.46864	21.77122	20.51661	18.59779	17.19557	16.01476	14.46494
-9.2641	-9.11468	-8.96526	-8.66642	-8.517	-8.21815	-8.06873	-8.14344	-7.99402
0.004663	0.004609	0.004627	0.00464	0.004608	0.004613	0.004621	0.004618	0.004615
26.78967	25.75646	24.20664	22.87823	22.06642	20.59041	19.631	18.59779	17.26937
-9.03997	-9.03997	-8.89055	-8.66642	-8.517	-8.21815	-7.76989	-7.62047	-7.54576
0.004639	0.004583	0.004596	0.004603	0.00457	0.004569	0.004584	0.004583	0.004584
27.60148	26.78967	25.38745	24.35424	23.46864	22.06642	21.32841	20.4428	19.26199
-10.0859	-9.9365	-9.71236	-9.41352	-9.18939	-8.96526	-8.59171	-8.44229	-8.29286
0.004582	0.004526	0.004549	0.004567	0.004537	0.004536	0.004544	0.004542	0.004544
27.30627	26.34686	24.79705	23.54243	22.58302	21.03321	19.9262	18.96679	17.49077
-10.0859	-9.86179	-9.56294	-9.11468	-9.03997	-8.89055	-8.59171	-8.36758	-8.06873
0.004609	0.004555	0.004583	0.004604	0.004574	0.004568	0.004568	0.004568	0.004581
27.01107	25.90406	23.98524	22.65683	21.77122	20.1476	18.89299	17.85978	16.60517
-8.66642	-8.59171	-8.66642	-8.74113	-8.59171	-8.44229	-8.517	-8.44229	-8.59171
0.004649	0.004599	0.004616	0.004622	0.004587	0.004586	0.004599	0.004597	0.004596
25.01845	23.91144	22.21402	20.95941	20	18.45018	17.41698	16.60517	15.27675
-10.1606	-9.78708	-9.41352	-8.96526	-8.74113	-8.21815	-7.69518	-7.47105	-7.02279
0.004685	0.004637	0.004661	0.004677	0.00464	0.004637	0.004643	0.004645	0.004653
25.38745	24.64945	23.09963	21.99262	21.10701	19.631	18.67159	17.56458	16.30996
-12.3272	-11.9537	-11.5054	-11.0572	-10.6089	-10.0112	-9.41352	-8.96526	-8.36758
0.004767	0.004714	0.004733	0.00475	0.004712	0.004709	0.004714	0.004708	0.004707

26.78967	25.90406	24.35424	23.02583	22.28782	20.73801	19.631	18.52398	17.12177
-10.6089	-10.4595	-10.0859	-9.86179	-9.71236	-9.33881	-9.03997	-8.96526	-8.66642
0.004806	0.00475	0.004775	0.004791	0.004757	0.004752	0.004759	0.004757	0.004756
27.23247	26.12546	24.20664	22.65683	21.40221	19.8524	18.67159	17.49077	16.23616
-10.31	-10.0112	-9.56294	-9.11468	-8.89055	-8.517	-8.06873	-7.91931	-7.69518
0.004856	0.004801	0.004824	0.004846	0.00481	0.00481	0.004817	0.004814	0.004812
26.05166	24.94465	23.02583	21.69742	20.73801	19.11439	18.00738	17.04797	15.71956
-9.63765	-9.33881	-9.2641	-8.96526	-8.66642	-8.21815	-7.76989	-7.62047	-7.39634
0.004861	0.004802	0.004814	0.004822	0.004784	0.004784	0.004798	0.004798	0.004796
26.34686	25.60886	24.20664	23.02583	22.21402	20.66421	19.631	18.59779	17.34317
-9.86179	-9.48823	-9.2641	-8.96526	-8.66642	-8.36758	-7.91931	-7.62047	-7.24692
0.00489	0.004838	0.004864	0.004876	0.004838	0.004831	0.00484	0.004841	0.004848
28.56089	27.52768	25.83026	24.57565	23.69004	21.91882	20.81181	19.9262	18.45018
-7.8446	-7.54576	-7.47105	-7.24692	-7.0975	-6.94808	-6.79866	-6.64923	-6.4251
0.004905	0.004847	0.004868	0.004884	0.004845	0.004837	0.004836	0.004827	0.004831
30.84871	29.8893	28.19188	26.86347	25.75646	23.91144	22.65683	21.54982	19.8524
-7.91931	-7.76989	-7.39634	-7.24692	-7.17221	-7.17221	-7.17221	-7.02279	-7.02279
0.004774	0.004723	0.00475	0.004768	0.004734	0.004728	0.004729	0.004722	0.004718
29.8893	29.07749	27.67528	26.34686	25.38745	23.76384	22.43542	21.32841	19.7048
-9.18939	-8.81584	-8.36758	-7.91931	-7.76989	-7.47105	-7.17221	-7.17221	-7.24692
0.004771	0.004717	0.004752	0.004778	0.004749	0.004747	0.004759	0.004756	0.004755
24.72325	23.46864	21.32841	19.9262	19.11439	17.56458	16.75277	15.94096	15.05535
-7.91931	-7.8446	-7.62047	-7.47105	-7.17221	-7.02279	-6.72394	-6.72394	-6.4251
0.004785	0.004727	0.004744	0.004753	0.004711	0.004704	0.00471	0.004706	0.004713
30.4797	29.15129	27.01107	25.68266	24.79705	23.17343	21.99262	21.03321	19.7048
-6.27568	-6.12626	-6.05155	-5.97684	-5.60329	-5.45387	-5.15502	-5.15502	-5.15502
0.004786	0.004727	0.004742	0.004753	0.004716	0.004715	0.004728	0.004729	0.004732
29.6679	28.70849	26.86347	25.46125	24.50184	22.73063	21.40221	20.2952	18.96679
-7.8446	-7.62047	-7.47105	-7.17221	-6.94808	-6.64923	-6.4251	-6.4251	-6.4251
0.004813	0.004758	0.004775	0.004788	0.004753	0.004758	0.004773	0.004764	0.004754
36.23616	35.05535	33.13653	31.66052	30.5535	28.41328	27.01107	25.83026	23.98524
-9.33881	-9.11468	-8.89055	-8.66642	-8.29286	-7.99402	-7.54576	-7.32163	-6.94808
0.004801	0.004748	0.004763	0.004772	0.004735	0.004735	0.004743	0.004737	0.004735
33.28413	31.88192	29.29889	27.45387	26.12546	23.91144	22.36162	20.95941	19.11439
-9.71236	-9.56294	-9.56294	-9.41352	-9.33881	-9.11468	-8.96526	-8.81584	-8.66642
0.004825	0.004777	0.004804	0.00482	0.004783	0.004775	0.004779	0.004773	0.004767
29.00369	27.89668	25.90406	24.35424	23.46864	21.62362	19.9262	18.59779	16.90037
-6.87337	-6.72394	-7.02279	-7.17221	-7.17221	-7.17221	-7.32163	-7.62047	-7.69518
0.00476	0.004714	0.004735	0.004741	0.0047	0.004705	0.004723	0.004726	0.004718
27.08487	26.27306	24.57565	23.32103	22.28782	20.73801	19.631	18.67159	17.19557
-9.63765	-9.48823	-9.33881	-9.03997	-8.89055	-8.74113	-8.29286	-8.06873	-7.76989
0.004766	0.00471	0.004735	0.004755	0.004723	0.004718	0.004718	0.004716	0.00472
24.57565	23.32103	21.40221	19.7048	18.45018	16.53136	14.98155	13.80074	12.39852
-7.32163	-7.39634	-7.54576	-7.54576	-7.39634	-7.47105	-7.47105	-7.47105	-7.39634
0.004799	0.004754	0.004771	0.004785	0.004748	0.004748	0.004756	0.00475	0.004748
24.20664	23.17343	21.40221	19.9262	19.04059	17.41698	16.38376	15.27675	13.87454
-9.11468	-9.11468	-8.96526	-8.81584	-8.66642	-8.44229	-8.29286	-8.21815	-8.14344
0.004795	0.004738	0.004754	0.004767	0.004733	0.004735	0.004748	0.004749	0.004753
24.94465	24.13284	22.73063	21.47602	20.66421	19.26199	18.15498	17.19557	15.94096
-9.78708	-9.48823	-9.18939	-8.74113	-8.59171	-8.44229	-8.06873	-8.06873	-7.8446
0.004812	0.004757	0.004784	0.004805	0.004774	0.004769	0.00477	0.00476	0.004755
25.23985	23.98524	21.77122	19.9262	18.81919	17.19557	16.08856	15.12915	14.02214
-9.56294	-9.2641	-9.11468	-9.03997	-8.89055	-8.66642	-8.36758	-8.44229	-8.36758
0.004813	0.004763	0.004789	0.004806	0.004763	0.00475	0.004757	0.004755	0.00476
26.78967	25.68266	23.91144	22.58302	21.54982	20.0738	18.89299	17.93358	16.75277
-9.71236	-9.56294	-9.63765	-9.63765	-9.63765	-9.48823	-9.33881	-9.41352	-9.33881
0.004791	0.004743	0.004767	0.00478	0.004738	0.004737	0.004747	0.004749	0.004753
28.63469	27.74908	26.12546	24.79705	23.83764	22.06642	20.81181	19.7786	18.08118

-9.2641	-9.11468	-8.96526	-8.81584	-8.81584	-8.66642	-8.44229	-8.44229	-8.36758
0.004775	0.004719	0.004744	0.004763	0.004727	0.00472	0.004718	0.004711	0.004714
26.56827	25.46125	23.69004	22.36162	21.25461	19.631	18.67159	17.63838	16.38376
-11.1319	-10.9824	-10.833	-10.4595	-10.3848	-10.2353	-9.86179	-9.63765	-9.48823
0.00471	0.004654	0.004672	0.004689	0.004656	0.004655	0.004658	0.004652	0.004651
22.80443	21.84502	20.2214	19.04059	18.08118	16.82657	15.71956	14.68635	13.28413
-10.31	-10.0859	-10.0112	-9.9365	-9.86179	-9.78708	-9.41352	-9.33881	-9.41352
0.004725	0.004669	0.004699	0.004719	0.004684	0.004679	0.004682	0.004674	0.004669
29.5941	28.48709	26.71587	25.23985	24.42804	22.73063	21.40221	20.4428	18.89299
-7.69518	-7.76989	-7.76989	-7.69518	-7.54576	-7.54576	-7.32163	-7.24692	-7.02279
0.004695	0.004639	0.004649	0.004651	0.004614	0.00461	0.004619	0.004617	0.00462
29.5203	28.56089	26.86347	25.46125	24.72325	23.39483	22.43542	21.62362	20.4428
-8.06873	-7.76989	-7.62047	-7.39634	-7.0975	-6.87337	-6.57452	-6.4251	-6.05155
0.004654	0.004602	0.004621	0.004632	0.004594	0.004583	0.004583	0.004578	0.004578
30.4059	28.85609	26.49446	24.57565	23.24723	21.10701	19.33579	18.00738	16.60517
-8.96526	-8.81584	-8.81584	-8.74113	-8.517	-8.21815	-8.14344	-8.06873	-7.76989
0.004651	0.004607	0.004623	0.004631	0.004591	0.004589	0.004593	0.004584	0.004574
25.75646	24.79705	23.17343	21.99262	21.03321	19.5572	18.74539	17.85978	16.82657
-11.4307	-11.2813	-11.0572	-10.833	-10.6836	-10.6089	-10.2353	-10.0859	-9.86179
0.004625	0.004576	0.004599	0.004616	0.004583	0.004574	0.004572	0.004565	0.004569
24.42804	23.61624	22.14022	20.88561	19.9262	18.30258	17.49077	16.60517	15.05535
-9.9365	-9.78708	-9.63765	-9.33881	-9.2641	-9.41352	-9.33881	-9.41352	-9.33881
0.004642	0.004588	0.004623	0.004655	0.00463	0.004623	0.004622	0.004615	0.004621
25.46125	24.50184	23.09963	21.62362	20.51661	18.81919	17.78598	16.90037	15.49815
-9.41352	-9.2641	-9.11468	-8.89055	-8.74113	-8.74113	-8.29286	-8.21815	-7.91931
0.004672	0.004608	0.004632	0.004657	0.004629	0.004616	0.004613	0.004607	0.004614
29.5203	27.97048	25.75646	23.98524	22.80443	21.18081	20	18.89299	17.71218
-9.2641	-9.11468	-9.11468	-9.03997	-8.96526	-8.81584	-8.44229	-8.59171	-8.44229
0.004687	0.004641	0.004665	0.004672	0.004635	0.004631	0.004638	0.004627	0.004613
27.52768	26.71587	24.94465	23.69004	22.80443	21.25461	19.9262	18.81919	17.49077
-9.2641	-9.11468	-9.11468	-8.96526	-8.66642	-8.44229	-8.21815	-8.06873	-7.91931
0.004711	0.004652	0.00467	0.004678	0.004642	0.004644	0.004657	0.004652	0.004641
27.67528	26.78967	25.16605	23.83764	22.65683	21.18081	20.1476	19.11439	17.78598
-8.59171	-8.44229	-8.14344	-7.76989	-7.76989	-7.62047	-7.39634	-7.24692	-7.02279
0.004701	0.004647	0.004664	0.004685	0.004657	0.004658	0.004661	0.004658	0.004661
27.23247	26.27306	24.42804	22.87823	21.77122	20.2214	18.89299	17.85978	16.53136
-9.48823	-9.41352	-9.33881	-9.11468	-9.11468	-8.96526	-8.89055	-8.96526	-8.89055
0.004714	0.004661	0.00468	0.004697	0.004664	0.004664	0.00467	0.00467	0.004668
25.75646	24.64945	22.87823	21.40221	20.2214	18.67159	17.71218	16.90037	15.57196
-10.1606	-9.78708	-9.48823	-9.18939	-9.11468	-9.03997	-8.59171	-8.36758	-8.14344
0.00469	0.004634	0.00466	0.004683	0.00465	0.004641	0.004641	0.004639	0.004647
26.27306	25.23985	23.61624	22.36162	21.47602	20	19.04059	18.00738	16.75277
-9.86179	-9.71236	-9.71236	-9.48823	-9.2641	-9.11468	-8.81584	-8.74113	-8.59171
0.004708	0.004656	0.004676	0.00469	0.004657	0.004652	0.004658	0.004658	0.004661
28.78229	27.52768	25.46125	23.83764	22.87823	20.95941	19.5572	18.45018	17.04797
-8.36758	-8.36758	-8.44229	-8.44229	-8.14344	-7.8446	-7.8446	-7.8446	-7.69518
0.004734	0.004679	0.004692	0.004695	0.004659	0.004663	0.004676	0.004668	0.004657
27.08487	26.19926	24.87085	23.76384	22.73063	21.32841	20.4428	19.48339	18.08118
-8.89055	-9.11468	-9.33881	-9.48823	-9.56294	-9.78708	-9.33881	-9.33881	-9.33881
0.004679	0.004631	0.004649	0.004661	0.004626	0.004618	0.004623	0.004622	0.004631
25.97786	25.09225	23.46864	22.06642	20.95941	19.18819	18.15498	17.12177	15.64576
-9.78708	-9.56294	-9.18939	-8.96526	-8.81584	-8.74113	-8.44229	-8.14344	-8.06873
0.00471	0.004648	0.004671	0.004701	0.004673	0.004667	0.00466	0.004647	0.004646
27.38007	26.42066	24.42804	23.09963	22.06642	20.51661	19.33579	18.30258	17.04797
-9.11468	-9.11468	-9.2641	-9.2641	-9.2641	-9.2641	-9.03997	-9.03997	-9.03997
0.004691	0.004635	0.004655	0.004667	0.004629	0.004621	0.004627	0.004624	0.004627
27.74908	26.71587	24.79705	23.24723	22.14022	20.4428	19.33579	18.30258	16.82657
-8.66642	-8.517	-8.29286	-8.21815	-8.14344	-8.14344	-7.8446	-7.91931	-7.91931

0.004635	0.004583	0.004619	0.004643	0.00461	0.004601	0.004605	0.004606	0.004613
28.70849	27.45387	25.53506	23.76384	22.65683	20.73801	19.26199	17.93358	16.60517
-10.2353	-10.0859	-10.0112	-9.9365	-9.78708	-9.56294	-9.2641	-9.2641	-9.03997
0.004661	0.004607	0.004631	0.004645	0.004606	0.004601	0.004604	0.004595	0.004585
27.15867	26.12546	24.28044	22.95203	22.06642	20.51661	19.40959	18.22878	16.97417
-10.4595	-10.3848	-10.31	-10.2353	-10.0112	-9.86179	-9.71236	-9.71236	-9.71236
0.004634	0.004581	0.004598	0.004607	0.004569	0.004575	0.004592	0.004595	0.004597
25.46125	24.50184	23.02583	21.84502	21.03321	19.48339	18.37638	17.41698	16.01476
-11.0572	-10.9824	-10.9824	-10.9077	-10.833	-10.833	-10.7583	-10.7583	-10.833
0.004688	0.004641	0.004662	0.004676	0.00464	0.004644	0.004651	0.004643	0.004638
29.22509	28.41328	26.86347	25.31365	24.28044	22.58302	21.32841	20.0738	18.52398
-9.86179	-9.71236	-9.41352	-9.2641	-9.18939	-8.81584	-8.29286	-8.06873	-7.76989
0.004707	0.004651	0.004672	0.004687	0.004641	0.004629	0.004633	0.004636	0.004653
28.85609	27.74908	26.12546	24.87085	24.20664	22.80443	21.77122	20.95941	19.631
-10.4595	-10.2353	-10.31	-10.2353	-10.0859	-9.71236	-9.2641	-9.03997	-8.81584
0.004698	0.004649	0.004673	0.004675	0.004629	0.004619	0.004634	0.004642	0.004654
27.67528	26.42066	24.20664	22.58302	21.62362	19.8524	18.59779	17.78598	16.53136
-8.59171	-8.29286	-8.21815	-8.06873	-7.8446	-7.62047	-7.47105	-7.32163	-7.24692
0.004696	0.004641	0.004667	0.004684	0.004646	0.00464	0.004644	0.004634	0.004633
33.65314	32.61993	30.62731	28.85609	27.74908	26.05166	24.79705	23.61624	22.14022
-11.2066	-10.9824	-10.6089	-10.1606	-9.9365	-9.71236	-9.2641	-9.18939	-8.74113
0.00464	0.004582	0.004605	0.004626	0.004594	0.004588	0.004588	0.004577	0.004577
28.26568	27.15867	25.53506	24.13284	23.02583	21.32841	20.1476	18.89299	17.41698
-9.86179	-9.71236	-9.48823	-9.18939	-8.89055	-8.74113	-8.29286	-7.99402	-7.76989
0.004657	0.0046	0.004618	0.004632	0.004599	0.004595	0.004602	0.004596	0.004595
27.74908	26.64207	24.57565	23.17343	22.21402	20.51661	19.40959	18.37638	17.04797
-9.18939	-9.18939	-9.18939	-9.18939	-8.89055	-8.66642	-8.44229	-8.29286	-7.99402
0.004645	0.004588	0.004601	0.004609	0.004571	0.004569	0.004575	0.00457	0.004569
27.97048	26.86347	25.01845	23.54243	22.50923	20.81181	19.7048	18.52398	17.12177
-9.56294	-9.48823	-9.41352	-9.03997	-8.96526	-8.74113	-8.59171	-8.44229	-8.29286
0.004637	0.004577	0.004598	0.004615	0.004586	0.004583	0.004589	0.004582	0.004581
30.1107	29.00369	27.01107	25.53506	24.64945	22.95203	21.69742	20.73801	19.40959
-9.11468	-8.74113	-8.59171	-8.36758	-8.21815	-8.06873	-7.8446	-7.69518	-7.54576
0.004634	0.004581	0.004606	0.004618	0.004579	0.004569	0.004569	0.004558	0.004552
28.92989	27.82288	26.19926	24.72325	23.61624	21.99262	20.66421	19.631	18.00738
-9.33881	-9.18939	-9.18939	-8.96526	-8.96526	-8.89055	-8.66642	-8.44229	-8.29286
0.004616	0.004573	0.004602	0.00462	0.004582	0.00457	0.004569	0.004565	0.004572
28.26568	27.38007	25.97786	24.79705	24.05904	22.50923	21.32841	20.1476	18.45018
-8.96526	-8.74113	-8.74113	-8.517	-8.21815	-7.8446	-7.62047	-7.54576	-7.39634
0.004625	0.004571	0.00459	0.004601	0.004568	0.004569	0.004582	0.004577	0.004578
27.60148	26.56827	24.94465	23.39483	22.21402	20.369	19.18819	18.15498	16.60517
-11.2066	-10.833	-10.6089	-10.1606	-10.0112	-9.9365	-9.48823	-9.2641	-9.2641
0.004625	0.004563	0.004585	0.00461	0.004581	0.00458	0.004583	0.004586	0.0046
30.1107	28.85609	26.78967	24.87085	23.69004	21.62362	20.1476	18.81919	17.26937
-8.96526	-8.96526	-8.96526	-8.89055	-8.74113	-8.66642	-8.29286	-8.29286	-7.99402
0.004685	0.004631	0.004647	0.004656	0.004619	0.004616	0.004627	0.004623	0.004624
25.68266	24.50184	22.65683	21.18081	20	18.37638	17.34317	16.30996	14.68635
-8.81584	-8.74113	-8.74113	-8.66642	-8.59171	-8.59171	-8.36758	-8.21815	-8.14344
0.004684	0.004631	0.004649	0.004661	0.004623	0.004617	0.004621	0.004618	0.004622
28.70849	27.74908	25.83026	23.98524	22.58302	20.66421	19.11439	17.56458	15.79336
-8.36758	-8.21815	-8.14344	-8.21815	-8.36758	-8.29286	-7.99402	-7.99402	-7.91931
0.004661	0.004608	0.004639	0.004661	0.004624	0.004612	0.004616	0.004615	0.004622
29.00369	28.04428	26.42066	24.94465	23.69004	21.62362	20.1476	18.67159	16.97417
-9.18939	-9.18939	-9.11468	-8.96526	-8.89055	-8.96526	-8.81584	-8.81584	-8.74113
0.004623	0.004573	0.004605	0.004629	0.0046	0.004595	0.0046	0.004594	0.004596
28.33948	27.08487	25.38745	23.98524	22.95203	21.32841	20.1476	18.96679	17.78598
-10.833	-10.7583	-10.7583	-10.7583	-10.7583	-10.6836	-10.5342	-10.6089	-10.4595
0.004622	0.004568	0.004582	0.004586	0.004546	0.004544	0.004552	0.004546	0.004542

25.83026	24.72325	22.87823	21.40221	20.51661	19.04059	17.85978	16.97417	15.71956
-9.33881	-9.18939	-9.18939	-9.2641	-9.2641	-9.2641	-9.11468	-9.2641	-9.33881
0.004593	0.004537	0.004563	0.004578	0.004546	0.004545	0.004557	0.004551	0.004548
27.52768	26.49446	24.64945	23.09963	21.99262	20.2952	19.11439	18.00738	16.53136
-10.0859	-10.0112	-9.86179	-9.71236	-9.56294	-9.56294	-9.2641	-9.18939	-9.18939
0.004572	0.00452	0.004542	0.004553	0.004516	0.004511	0.004518	0.004512	0.004519
28.04428	27.08487	25.53506	24.28044	23.46864	21.91882	20.88561	19.8524	18.45018
-9.71236	-9.63765	-9.41352	-9.2641	-9.03997	-8.89055	-8.59171	-8.517	-8.36758
0.00455	0.004492	0.004507	0.004518	0.004486	0.004486	0.004491	0.004487	0.004492
27.45387	26.12546	23.98524	22.43542	21.10701	19.04059	17.78598	16.75277	15.27675
-9.18939	-8.89055	-8.74113	-8.517	-8.44229	-8.44229	-8.21815	-8.06873	-7.91931
0.004529	0.004485	0.004512	0.004527	0.004488	0.004479	0.004475	0.004466	0.004467
26.93727	25.90406	23.98524	22.65683	21.69742	20.0738	18.74539	17.63838	16.23616
-10.0859	-9.9365	-9.9365	-9.71236	-9.63765	-9.63765	-9.48823	-9.48823	-9.63765
0.004475	0.004428	0.00445	0.004463	0.004424	0.004423	0.004434	0.00443	0.004429
27.08487	26.34686	24.72325	23.46864	22.73063	21.32841	20.4428	19.5572	18.37638
-9.78708	-9.63765	-9.56294	-9.33881	-9.2641	-9.2641	-9.03997	-8.96526	-8.89055
0.004451	0.004398	0.00442	0.004437	0.004403	0.004404	0.004409	0.004406	0.004408
23.69004	22.65683	20.73801	19.48339	18.59779	16.97417	15.86716	14.83395	13.43173
-9.78708	-9.63765	-9.56294	-9.33881	-9.11468	-8.81584	-8.59171	-8.59171	-8.36758
0.004505	0.004456	0.004474	0.004484	0.004447	0.004444	0.004454	0.004452	0.004454
30.62731	29.22509	27.15867	25.46125	24.20664	22.36162	20.95941	19.9262	18.52398
-7.17221	-6.87337	-6.79866	-6.64923	-6.49981	-6.27568	-6.05155	-5.90213	-5.678
0.004537	0.004483	0.004499	0.004516	0.004481	0.004479	0.004481	0.004485	0.004497
31.07011	29.9631	28.26568	26.93727	26.05166	24.42804	23.24723	22.21402	20.66421
-8.59171	-8.44229	-8.36758	-8.21815	-7.99402	-7.8446	-7.69518	-7.62047	-7.62047
0.004529	0.004474	0.004497	0.00451	0.004475	0.004473	0.004481	0.004481	0.004483
33.65314	32.39853	30.4059	28.70849	27.60148	26.05166	24.87085	23.91144	22.43542
-8.59171	-8.36758	-8.21815	-8.06873	-7.99402	-7.76989	-7.47105	-7.32163	-7.0975
0.004483	0.004427	0.004448	0.00446	0.004423	0.00441	0.004415	0.004409	0.004409
25.83026	25.16605	23.91144	22.80443	21.99262	20.51661	19.5572	18.59779	17.56458
-7.24692	-7.02279	-6.94808	-6.87337	-6.94808	-6.94808	-6.87337	-6.87337	-6.87337
0.004443	0.004397	0.004424	0.004447	0.004415	0.004413	0.004419	0.004418	0.004426
25.38745	24.57565	22.87823	21.40221	20.2952	18.52398	17.41698	16.60517	15.35055
-11.8043	-11.5801	-11.2813	-11.0572	-10.9077	-10.7583	-10.3848	-10.1606	-9.9365
0.004447	0.004394	0.004421	0.004441	0.004405	0.004396	0.004393	0.004379	0.004378
21.54982	20.51661	18.67159	17.49077	16.75277	15.20295	14.09594	13.06273	11.80812
-9.78708	-9.63765	-9.56294	-9.41352	-9.03997	-8.81584	-8.59171	-8.59171	-8.44229
0.004492	0.004447	0.004462	0.004469	0.004429	0.004435	0.004451	0.004448	0.004448
24.87085	23.83764	22.14022	20.88561	20	18.59779	17.49077	16.60517	15.20295
-9.11468	-9.11468	-9.11468	-9.03997	-8.89055	-8.66642	-8.517	-8.66642	-8.66642
0.004543	0.004493	0.004508	0.004516	0.004478	0.004479	0.004493	0.00449	0.004485
25.31365	24.42804	23.09963	21.99262	21.03321	19.33579	18.15498	16.97417	15.42435
-10.9077	-10.6836	-10.4595	-10.2353	-9.86179	-9.48823	-8.96526	-8.81584	-8.517
0.004551	0.0045	0.004525	0.004539	0.004504	0.0045	0.004508	0.004506	0.004514
27.38007	26.42066	24.72325	23.46864	22.50923	20.88561	19.7048	18.52398	17.12177
-11.6548	-11.356	-10.9824	-10.7583	-10.4595	-9.9365	-9.33881	-9.18939	-8.74113
0.004616	0.004567	0.004591	0.004604	0.004567	0.004564	0.004575	0.004578	0.004584
27.30627	26.27306	24.35424	22.95203	21.91882	20.2214	19.18819	18.22878	16.90037
-9.9365	-9.86179	-9.86179	-9.86179	-9.78708	-9.9365	-9.86179	-9.78708	-9.71236
0.004624	0.004571	0.004595	0.004612	0.004577	0.004562	0.004558	0.004552	0.00456
29.5941	28.56089	26.86347	25.38745	24.20664	22.50923	21.32841	20.1476	18.52398
-11.5054	-11.4307	-11.2066	-10.9077	-10.833	-10.6836	-10.2353	-10.0859	-10.0859
0.004621	0.004563	0.004583	0.004602	0.004569	0.004564	0.004572	0.004577	0.00459
26.12546	25.23985	23.46864	22.21402	21.25461	19.7048	18.67159	17.71218	16.45757
-11.4307	-11.1319	-10.7583	-10.4595	-10.31	-9.9365	-9.63765	-9.48823	-9.33881
0.004629	0.00457	0.004596	0.004619	0.004588	0.004584	0.004587	0.004584	0.004589
27.74908	26.71587	25.01845	23.69004	22.80443	21.40221	20.4428	19.5572	18.45018

-11.356	-11.2066	-11.0572	-10.7583	-10.2353	-9.9365	-9.56294	-9.41352	-9.03997
0.004634	0.004584	0.004599	0.004604	0.004567	0.004562	0.004567	0.004564	0.004565
24.72325	23.61624	22.06642	20.88561	19.9262	18.37638	17.49077	16.53136	15.20295
-8.89055	-8.74113	-8.66642	-8.29286	-8.06873	-7.8446	-7.54576	-7.54576	-7.39634
0.004616	0.004559	0.004577	0.004593	0.004564	0.004565	0.004574	0.004573	0.004577
22.50923	21.69742	20.51661	19.5572	18.89299	17.63838	17.04797	16.38376	15.35055
-8.29286	-8.29286	-8.14344	-8.14344	-8.06873	-7.99402	-7.76989	-7.69518	-7.76989
0.004632	0.004569	0.004587	0.004603	0.004569	0.004559	0.004563	0.004562	0.004572
24.05904	23.17343	21.69742	20.59041	19.8524	18.59779	17.93358	17.34317	16.23616
-9.33881	-9.2641	-8.96526	-8.59171	-8.517	-8.36758	-8.06873	-7.8446	-7.76989
0.004632	0.004577	0.004599	0.004621	0.004592	0.004594	0.004599	0.004594	0.004588
24.05904	23.39483	22.28782	21.40221	20.73801	19.631	19.04059	18.37638	17.34317
-9.9365	-9.78708	-9.56294	-9.41352	-9.41352	-9.33881	-9.18939	-9.18939	-9.03997
0.004689	0.004635	0.004664	0.004688	0.004659	0.004649	0.004645	0.004634	0.004633
24.28044	22.95203	21.18081	19.8524	18.81919	17.41698	16.67897	15.71956	14.61255
-10.1606	-10.0859	-10.0112	-9.71236	-9.63765	-9.48823	-9.2641	-9.11468	-8.89055
0.004735	0.004679	0.004692	0.004702	0.004664	0.004657	0.004658	0.004652	0.004652
27.23247	26.34686	24.50184	23.09963	22.06642	20.51661	19.18819	18.22878	16.90037
-9.41352	-9.18939	-8.96526	-8.74113	-8.59171	-8.36758	-8.14344	-8.06873	-7.99402
0.004729	0.004676	0.004702	0.00472	0.004688	0.004684	0.00469	0.004689	0.004691
28.70849	27.60148	25.83026	24.35424	23.46864	21.91882	20.81181	19.7786	18.30258
-8.96526	-8.74113	-8.74113	-8.59171	-8.36758	-8.21815	-7.8446	-7.76989	-7.54576
0.004693	0.004633	0.004647	0.00466	0.004624	0.004616	0.004627	0.004626	0.004633
27.67528	27.01107	25.46125	24.20664	23.32103	21.91882	20.73801	19.7048	18.37638
-5.82742	-5.97684	-6.35039	-6.64923	-7.02279	-7.17221	-7.24692	-7.32163	-7.39634
0.004632	0.004579	0.004609	0.004632	0.004597	0.004589	0.004592	0.004592	0.004599
26.05166	25.38745	23.91144	22.95203	22.14022	20.81181	19.9262	19.04059	17.63838
-8.74113	-8.59171	-8.517	-8.36758	-8.44229	-8.59171	-8.29286	-8.21815	-8.21815
0.004625	0.004565	0.004588	0.00461	0.004577	0.004574	0.004575	0.004574	0.004575
21.32841	20.81181	19.631	18.67159	17.93358	16.67897	15.94096	15.12915	13.80074
-10.7583	-10.4595	-10.3848	-10.3848	-10.6089	-10.7583	-10.833	-10.9077	-11.2813
0.004572	0.004518	0.004549	0.004575	0.004542	0.004531	0.004529	0.004524	0.004529
26.86347	26.19926	24.94465	24.05904	23.39483	21.99262	20.88561	19.9262	18.52398
-10.31	-10.31	-10.2353	-10.1606	-10.0859	-10.0859	-10.0112	-9.9365	-9.71236
0.004546	0.004493	0.004514	0.00453	0.004495	0.004492	0.004495	0.004495	0.004508
32.32472	31.21771	29.37269	27.82288	26.86347	25.23985	23.83764	22.65683	20.95941
-9.03997	-9.03997	-9.03997	-8.96526	-8.74113	-8.36758	-8.21815	-8.06873	-8.06873
0.004535	0.004482	0.004492	0.004498	0.004464	0.004468	0.004484	0.004481	0.004473
29.8155	28.63469	26.93727	25.75646	24.72325	22.95203	21.77122	20.66421	19.04059
-8.81584	-8.81584	-8.81584	-8.44229	-8.29286	-8.06873	-7.8446	-7.69518	-7.54576
0.004495	0.004438	0.004448	0.004457	0.004426	0.004433	0.004448	0.004448	0.004455
31.88192	30.92251	29.29889	27.89668	26.86347	25.23985	24.05904	22.95203	21.32841
-9.56294	-9.48823	-9.41352	-9.18939	-8.89055	-8.74113	-8.517	-8.517	-8.517
0.004473	0.004421	0.004441	0.004457	0.00443	0.004434	0.004446	0.004444	0.004447
29.07749	27.89668	25.90406	24.42804	23.24723	21.18081	19.7786	18.59779	17.04797
-9.86179	-9.78708	-9.63765	-9.33881	-9.11468	-9.03997	-8.89055	-8.89055	-8.81584
0.004454	0.004404	0.004417	0.004427	0.004389	0.004385	0.004388	0.004386	0.004391
30.99631	29.8155	28.19188	26.93727	25.97786	24.50184	23.61624	22.65683	21.54982
-9.48823	-9.18939	-8.74113	-8.44229	-8.14344	-7.76989	-7.47105	-7.39634	-7.0975
0.004432	0.004379	0.004397	0.004408	0.004372	0.004371	0.004378	0.004379	0.004385
26.56827	25.60886	23.98524	22.95203	22.06642	20.51661	19.631	18.81919	17.71218
-7.8446	-7.69518	-7.47105	-7.32163	-7.32163	-7.39634	-7.17221	-7.0975	-6.79866
0.004424	0.004371	0.004382	0.004397	0.004363	0.00436	0.004359	0.004353	0.004358
28.26568	27.30627	25.60886	24.20664	23.17343	21.47602	20.369	19.26199	17.63838
-10.9077	-10.7583	-10.4595	-10.0859	-9.78708	-9.56294	-9.18939	-8.96526	-8.59171
0.004389	0.00434	0.004365	0.004377	0.004342	0.004331	0.004335	0.004332	0.004341
27.52768	26.42066	24.57565	23.09963	22.06642	20.4428	19.48339	18.59779	17.26937
-9.63765	-9.2641	-9.03997	-8.66642	-8.517	-8.21815	-7.8446	-7.62047	-7.32163

0.004411	0.004364	0.004387	0.004405	0.004372	0.004367	0.004367	0.004357	0.004355
24.13284	23.17343	21.62362	20.369	19.5572	18.08118	17.34317	16.60517	15.49815
-12.2525	-12.1031	-12.1031	-11.9537	-11.6548	-11.5801	-11.2813	-11.2066	-10.9824
0.004454	0.004396	0.004414	0.004429	0.004398	0.004395	0.004399	0.004392	0.004395
28.78229	27.89668	26.27306	25.01845	23.98524	22.14022	20.81181	19.631	18.00738
-13.0743	-12.7008	-12.4019	-11.879	-11.5054	-11.0572	-10.6836	-10.4595	-10.1606
0.004438	0.004387	0.004411	0.004424	0.00439	0.004385	0.004389	0.004383	0.004384
28.70849	27.52768	25.90406	24.57565	23.46864	21.91882	20.81181	19.7048	18.37638
-8.06873	-7.99402	-7.62047	-7.39634	-7.0975	-6.72394	-6.57452	-6.57452	-6.4251
0.00442	0.004373	0.0044	0.004413	0.00438	0.004381	0.004389	0.004382	0.004376
27.30627	26.12546	23.98524	22.43542	21.18081	19.48339	18.45018	17.41698	16.01476
-10.5342	-10.2353	-9.78708	-9.33881	-9.18939	-8.74113	-8.14344	-7.8446	-7.39634
0.004436	0.004385	0.004406	0.004419	0.004383	0.004376	0.004379	0.004376	0.004377
26.56827	25.46125	23.69004	22.21402	21.10701	19.48339	18.30258	17.34317	15.57196
-9.2641	-9.18939	-9.2641	-9.33881	-9.2641	-9.18939	-9.18939	-9.11468	-9.11468
0.004416	0.004371	0.00439	0.004399	0.004361	0.004355	0.004364	0.004368	0.004378
25.68266	24.72325	23.02583	21.91882	21.10701	19.48339	18.45018	17.41698	16.23616
-10.0859	-10.0859	-10.0859	-9.71236	-9.56294	-9.41352	-9.2641	-9.41352	-9.41352
0.004404	0.004354	0.004367	0.004373	0.00434	0.004348	0.004363	0.00436	0.004363
23.24723	22.21402	20.369	19.04059	17.93358	16.30996	15.20295	14.39114	13.13653
-11.1319	-10.7583	-10.3848	-10.0112	-9.71236	-9.41352	-8.89055	-8.66642	-8.29286
0.004424	0.00437	0.004395	0.004416	0.004389	0.004395	0.004409	0.004406	0.004418
15.57196	14.53874	12.84133	11.66052	10.92251	9.667896	9.151292	8.560885	7.970479
-7.32163	-7.0975	-6.94808	-6.79866	-6.79866	-6.94808	-6.72394	-6.72394	-6.57452
0.00455	0.0045	0.004525	0.004545	0.00451	0.004505	0.004506	0.004497	0.004494
16.08856	15.20295	13.65314	12.54613	11.80812	10.62731	9.815498	9.151292	8.339483
-9.9365	-9.63765	-9.71236	-9.48823	-9.18939	-9.11468	-8.81584	-8.66642	-8.517
0.004672	0.004621	0.004645	0.004661	0.004626	0.004631	0.004645	0.004643	0.00465
26.27306	24.87085	22.73063	21.18081	20.0738	18.37638	17.26937	16.08856	14.53874
-9.41352	-9.33881	-9.41352	-9.48823	-9.48823	-9.48823	-9.33881	-9.2641	-9.18939
0.004742	0.004686	0.004702	0.004712	0.004673	0.004664	0.004668	0.004663	0.004664
30.92251	29.7417	27.74908	25.90406	24.87085	22.87823	21.40221	20.1476	18.45018
-9.03997	-8.81584	-8.517	-8.44229	-8.29286	-8.29286	-7.99402	-7.99402	-7.91931
0.004644	0.004581	0.004604	0.004627	0.0046	0.004596	0.004604	0.004601	0.004602
29.15129	27.89668	25.90406	24.28044	23.09963	21.25461	20	18.74539	17.41698
-8.36758	-8.14344	-8.14344	-8.06873	-7.99402	-8.14344	-7.99402	-8.06873	-8.14344
0.004618	0.004564	0.004595	0.004618	0.004588	0.004588	0.004591	0.004586	0.004586
25.90406	24.42804	22.14022	20.369	19.04059	17.41698	16.45757	15.64576	14.53874
-7.32163	-7.17221	-7.0975	-7.0975	-7.24692	-7.47105	-7.32163	-7.39634	-7.54576
0.004546	0.004497	0.004529	0.004549	0.004508	0.004493	0.004491	0.004482	0.004486
28.85609	27.52768	25.60886	23.98524	22.80443	20.95941	19.7786	18.89299	17.41698
-8.66642	-8.74113	-8.59171	-8.59171	-8.36758	-8.517	-8.36758	-8.29286	-8.06873
0.004473	0.004428	0.004447	0.004457	0.004421	0.004417	0.004421	0.004418	0.004422
29.07749	27.74908	25.83026	24.28044	23.24723	21.40221	20.2214	18.96679	17.34317
-9.9365	-9.9365	-9.9365	-9.71236	-9.56294	-9.33881	-9.18939	-9.18939	-9.18939
0.004442	0.004397	0.004419	0.004429	0.004397	0.004403	0.004421	0.004417	0.004412
25.09225	24.05904	22.50923	21.25461	20.369	19.18819	18.30258	17.41698	16.23616
-10.6089	-10.4595	-10.2353	-10.0112	-9.78708	-9.71236	-9.41352	-9.48823	-9.41352
0.004452	0.004396	0.004415	0.004428	0.004393	0.00439	0.004399	0.004395	0.004397
24.79705	23.91144	22.06642	20.73801	19.631	17.78598	16.53136	15.27675	13.50554
-7.54576	-7.69518	-8.06873	-8.44229	-8.74113	-9.2641	-9.41352	-9.63765	-10.1606
0.004485	0.00443	0.004461	0.004483	0.004449	0.004447	0.004454	0.004456	0.004465
29.8155	28.56089	26.56827	24.94465	23.54243	21.40221	19.7786	18.37638	16.60517
-10.3848	-10.31	-10.4595	-10.3848	-10.2353	-10.3848	-10.2353	-10.2353	-10.1606
0.00452	0.004479	0.004503	0.004514	0.004476	0.004468	0.00447	0.004463	0.004464
26.56827	25.75646	24.20664	23.09963	22.14022	20.59041	19.40959	18.30258	16.82657
-12.1031	-11.879	-11.5801	-11.1319	-10.9077	-10.6089	-10.1606	-9.86179	-9.48823
0.004529	0.004475	0.004493	0.004507	0.004468	0.004468	0.004474	0.004478	0.004494

25.16605	24.13284	22.14022	20.66421	19.5572	17.71218	16.53136	15.35055	13.80074
-11.9537	-11.879	-11.8043	-11.6548	-11.6548	-11.6548	-11.356	-11.356	-11.356
0.004585	0.004529	0.004552	0.004571	0.004535	0.004534	0.004544	0.004542	0.004547
28.11808	26.93727	25.01845	23.32103	22.14022	20.2952	18.96679	17.56458	15.86716
-10.5342	-10.31	-10.0859	-9.78708	-9.78708	-9.63765	-9.33881	-9.33881	-9.2641
0.004583	0.004534	0.004565	0.004585	0.004548	0.004538	0.004545	0.00454	0.004547
28.63469	27.60148	25.68266	24.42804	23.17343	21.47602	20.369	19.40959	17.85978
-12.3272	-11.879	-11.356	-10.6089	-9.9365	-9.18939	-8.44229	-7.8446	-7.02279
0.004586	0.004533	0.004557	0.004574	0.00454	0.004533	0.004532	0.004523	0.004526
26.86347	25.75646	23.98524	22.58302	21.40221	19.5572	18.30258	17.12177	15.57196
-9.56294	-9.2641	-8.74113	-8.29286	-8.06873	-7.99402	-7.69518	-7.76989	-7.54576
0.004594	0.004541	0.004563	0.004582	0.004551	0.004551	0.004555	0.004551	0.004554
24.05904	23.09963	21.54982	20.369	19.631	18.22878	17.41698	16.60517	15.42435
-10.9824	-10.5342	-10.2353	-9.86179	-9.56294	-9.41352	-9.18939	-9.11468	-9.2641
0.004582	0.004533	0.004562	0.004577	0.004539	0.00453	0.004535	0.004534	0.004546
24.13284	23.39483	22.14022	21.18081	20.2214	18.52398	17.41698	16.16236	14.46494
-14.4191	-14.5685	-14.9421	-15.0168	-15.0168	-14.9421	-14.3444	-14.1203	-13.5226
0.004643	0.004589	0.004619	0.00464	0.004605	0.004604	0.004609	0.004606	0.004619
22.50923	21.84502	20.4428	19.33579	18.74539	17.41698	16.90037	16.08856	14.90775
-11.2813	-10.9824	-10.9077	-10.7583	-10.6089	-10.4595	-10.31	-10.31	-10.2353
0.004648	0.004594	0.004621	0.004639	0.004603	0.004598	0.004604	0.004602	0.004606
23.17343	22.06642	20.1476	18.59779	17.41698	15.57196	14.39114	13.13653	11.80812
-8.81584	-8.44229	-8.14344	-7.8446	-7.54576	-7.47105	-7.39634	-7.39634	-7.47105
0.00468	0.004627	0.004654	0.004675	0.004645	0.004653	0.004663	0.004653	0.004647
25.97786	24.87085	22.73063	21.03321	19.631	17.63838	16.45757	15.42435	13.80074
-9.48823	-9.2641	-9.18939	-8.96526	-9.03997	-8.89055	-8.59171	-8.44229	-8.44229
0.004713	0.004672	0.004703	0.004721	0.004677	0.004658	0.004653	0.004654	0.004665
26.05166	24.94465	23.32103	22.06642	21.10701	19.48339	18.37638	17.41698	16.23616
-9.78708	-9.48823	-9.11468	-8.66642	-8.44229	-8.06873	-7.8446	-7.54576	-7.24692
0.004687	0.004632	0.00465	0.004669	0.004642	0.004647	0.004652	0.004646	0.004644
25.01845	24.05904	22.36162	20.81181	19.48339	17.41698	15.86716	14.53874	12.76753
-10.0112	-10.0112	-10.0859	-10.0112	-9.9365	-10.0859	-10.0112	-10.0859	-10.1606
0.004753	0.0047	0.004724	0.004748	0.00472	0.004724	0.004731	0.004728	0.004727
30.70111	29.4465	27.45387	25.97786	25.01845	23.17343	21.91882	20.73801	19.04059
-7.76989	-7.47105	-7.47105	-7.32163	-7.17221	-7.24692	-7.0975	-7.0975	-7.0975
0.00473	0.004676	0.004695	0.004708	0.004674	0.004672	0.004679	0.004677	0.004678
24.64945	23.54243	22.06642	20.73801	19.9262	18.45018	17.63838	16.75277	15.49815
-8.89055	-8.66642	-8.44229	-8.21815	-8.14344	-8.36758	-8.29286	-8.21815	-8.21815
0.004696	0.004644	0.004673	0.004694	0.004665	0.004653	0.004651	0.004642	0.004647
27.60148	26.64207	24.57565	22.65683	21.10701	18.59779	16.82657	15.20295	13.43173
-10.31	-10.0859	-10.0859	-10.0112	-9.78708	-9.9365	-10.0112	-10.0859	-10.0859
0.004692	0.004638	0.004661	0.004681	0.004649	0.004652	0.004659	0.004652	0.004645
26.05166	25.01845	23.09963	21.47602	20.1476	17.71218	16.23616	14.68635	12.91513
-11.4307	-11.2813	-11.356	-11.1319	-10.9824	-11.0572	-10.9077	-10.833	-10.6836
0.004668	0.004619	0.00465	0.004671	0.004644	0.004648	0.004657	0.004653	0.004655
24.57565	23.83764	22.43542	21.32841	20.4428	18.96679	18.00738	17.12177	15.71956
-15.8386	-15.5398	-15.0915	-14.4938	-13.672	-12.7755	-11.356	-10.5342	-9.2641
0.004705	0.004644	0.004661	0.004677	0.004639	0.004634	0.004638	0.004633	0.004637
29.37269	28.04428	25.97786	24.20664	22.80443	20.51661	18.89299	17.41698	15.57196
-8.66642	-8.517	-8.59171	-8.59171	-8.59171	-8.59171	-8.59171	-8.81584	-9.03997
0.004678	0.004623	0.004642	0.004658	0.004622	0.004619	0.004624	0.004623	0.004628
26.27306	25.23985	23.76384	22.65683	21.84502	20.66421	19.8524	18.96679	17.71218
-8.81584	-8.66642	-8.59171	-8.66642	-8.74113	-8.81584	-8.74113	-8.81584	-9.03997
0.004617	0.004567	0.004586	0.004602	0.004568	0.004567	0.004579	0.004584	0.004595
28.48709	27.38007	25.60886	24.20664	23.02583	21.10701	19.7048	18.52398	17.04797
-10.0112	-9.78708	-9.63765	-9.2641	-8.96526	-8.66642	-8.21815	-8.14344	-7.91931
0.004592	0.004533	0.004551	0.004564	0.004531	0.004527	0.004533	0.004527	0.004527
26.78967	25.68266	23.91144	22.43542	21.32841	19.40959	18.08118	16.90037	15.27675

-9.86179	-9.41352	-9.11468	-8.59171	-8.06873	-7.91931	-7.54576	-7.24692	-6.94808
0.004556	0.004504	0.004523	0.004539	0.00451	0.004512	0.004516	0.004507	0.004506
21.25461	20.0738	18.08118	16.90037	15.94096	14.46494	13.50554	12.69373	11.66052
-12.4019	-12.1031	-12.0284	-11.7295	-11.5054	-11.5054	-11.1319	-10.9077	-10.833
0.004587	0.004539	0.004562	0.004572	0.00453	0.00452	0.00452	0.004516	0.004523
20.51661	19.8524	18.22878	17.49077	17.04797	15.86716	15.20295	14.46494	13.21033
-13.4479	-13.149	-13.3732	-13.3732	-13.0743	-12.8502	-12.4767	-12.3272	-12.1778
0.004616	0.004575	0.004604	0.00461	0.004564	0.004555	0.004569	0.004575	0.004587
28.19188	27.15867	25.23985	23.76384	22.36162	20.2214	18.59779	17.34317	15.35055
-10.7583	-10.3848	-9.9365	-9.41352	-9.03997	-8.44229	-7.62047	-7.24692	-6.64923
0.004668	0.004611	0.004634	0.004654	0.004619	0.004608	0.004606	0.004604	0.004612
26.93727	26.05166	24.42804	23.17343	22.21402	20.51661	19.631	18.59779	17.34317
-10.9077	-10.6089	-10.2353	-9.9365	-9.71236	-9.56294	-9.18939	-9.03997	-8.81584
0.004669	0.004613	0.004633	0.004653	0.004624	0.00462	0.004624	0.004616	0.004618
25.97786	24.94465	23.17343	21.84502	20.73801	19.18819	18.08118	17.04797	15.49815
-10.2353	-10.0859	-10.0859	-10.0859	-10.2353	-10.31	-10.1606	-10.2353	-10.31
0.00464	0.004587	0.00461	0.00463	0.004591	0.004586	0.00459	0.004588	0.004586
25.31365	24.05904	22.14022	20.81181	19.7048	18.00738	16.82657	15.79336	14.46494
-7.62047	-7.54576	-7.76989	-8.06873	-8.14344	-8.36758	-8.66642	-9.03997	-9.48823
0.004651	0.004611	0.00464	0.004652	0.004615	0.004613	0.004621	0.004618	0.004615
24.57565	23.61624	21.62362	20.4428	19.26199	17.49077	16.45757	15.35055	13.87454
-9.86179	-9.63765	-9.63765	-9.56294	-9.63765	-9.56294	-9.41352	-9.2641	-9.11468
0.004646	0.004597	0.004622	0.00464	0.004601	0.004591	0.004586	0.004577	0.004577
26.71587	25.46125	23.54243	21.99262	20.95941	19.26199	18.08118	17.26937	16.16236
-10.3848	-10.31	-10.3848	-10.4595	-10.3848	-10.5342	-10.6836	-10.7583	-10.9077
0.004646	0.004598	0.00462	0.004624	0.004588	0.004589	0.004601	0.004595	0.004595
23.69004	22.65683	20.73801	19.40959	18.45018	16.97417	15.86716	14.76015	13.35793
-10.4595	-10.31	-10.31	-10.31	-10.2353	-10.2353	-10.0112	-10.2353	-10.3848
0.004625	0.00457	0.004593	0.004603	0.004563	0.004564	0.004577	0.004574	0.00457
24.87085	23.76384	21.91882	20.369	19.11439	17.49077	16.23616	14.98155	13.43173
-8.21815	-7.91931	-7.76989	-7.47105	-7.32163	-7.17221	-7.0975	-7.17221	-7.32163
0.004587	0.004536	0.004557	0.004571	0.004536	0.004538	0.00455	0.00455	0.00455
29.29889	28.26568	26.42066	24.72325	23.54243	21.54982	19.9262	18.52398	16.75277
-9.11468	-8.81584	-8.517	-8.29286	-8.14344	-7.91931	-7.69518	-7.62047	-7.69518
0.004581	0.00453	0.004559	0.004581	0.004545	0.004543	0.00455	0.004548	0.00455
26.56827	25.60886	23.98524	22.65683	21.62362	19.9262	18.89299	18.00738	16.60517
-9.11468	-8.89055	-8.59171	-8.21815	-7.99402	-7.8446	-7.32163	-7.0975	-6.72394
0.004553	0.004494	0.004514	0.004537	0.004505	0.004498	0.004497	0.004492	0.004504
26.64207	25.38745	23.69004	22.36162	21.32841	19.631	18.37638	17.19557	15.42435
-9.48823	-9.63765	-9.78708	-9.9365	-9.78708	-10.0859	-10.1606	-10.2353	-10.7583
0.004555	0.004503	0.004526	0.00454	0.004508	0.004513	0.00453	0.004533	0.004543
27.15867	26.27306	24.50184	23.09963	21.91882	20.2214	18.89299	17.71218	16.08856
-9.18939	-8.74113	-8.36758	-8.06873	-7.8446	-7.69518	-7.47105	-7.47105	-7.39634
0.004565	0.004507	0.004535	0.004556	0.004522	0.004515	0.004516	0.004512	0.004522
27.97048	26.93727	25.38745	23.98524	22.87823	21.32841	20.2214	19.18819	17.78598
-10.5342	-10.31	-10.1606	-10.0112	-9.9365	-9.86179	-9.71236	-9.63765	-9.71236
0.004539	0.004487	0.004519	0.004543	0.00451	0.004501	0.004503	0.004498	0.004502
28.04428	27.23247	26.05166	25.09225	24.42804	22.95203	21.91882	20.88561	19.33579
-9.2641	-9.03997	-8.81584	-8.44229	-8.14344	-7.91931	-7.62047	-7.47105	-7.0975
0.004556	0.004505	0.004528	0.004542	0.004512	0.004516	0.004526	0.004519	0.004516
21.91882	21.10701	19.7048	18.74539	17.85978	16.60517	15.79336	14.98155	13.80074
-12.4019	-12.0284	-11.6548	-11.1319	-10.7583	-10.2353	-9.71236	-9.41352	-8.96526
0.004587	0.004533	0.004553	0.004568	0.004527	0.004525	0.00453	0.004528	0.004536
23.46864	22.65683	21.10701	20	19.18819	17.71218	16.82657	15.86716	14.39114
-7.91931	-7.62047	-7.32163	-7.0975	-7.24692	-7.54576	-7.8446	-7.99402	-8.36758
0.004614	0.004568	0.004599	0.004623	0.004593	0.004598	0.004607	0.004607	0.004613
24.20664	23.09963	21.40221	20	18.96679	17.49077	16.53136	15.64576	14.46494
-8.89055	-8.89055	-8.96526	-9.03997	-9.11468	-9.11468	-8.81584	-8.89055	-8.89055

0.00466	0.004601	0.004619	0.00463	0.004588	0.004578	0.004581	0.004577	0.004582
31.29151	29.8155	27.67528	25.97786	24.79705	23.02583	21.62362	20.4428	18.96679
-10.9824	-10.5342	-10.0859	-9.48823	-9.03997	-8.517	-8.21815	-8.21815	-7.8446
0.004619	0.004568	0.004589	0.004601	0.004563	0.004557	0.004562	0.004555	0.004558
22.80443	21.99262	20.2952	19.26199	18.52398	17.19557	16.30996	15.49815	14.53874
-19.5742	-18.827	-18.0052	-17.034	-16.0628	-15.0168	-13.9709	-13.149	-12.1031
0.004562	0.004501	0.004515	0.004523	0.004481	0.004487	0.004504	0.004496	0.00449
25.97786	24.20664	21.77122	19.9262	18.59779	16.45757	15.27675	14.16974	12.91513
-10.0859	-10.0112	-10.0859	-10.0112	-9.86179	-9.63765	-9.33881	-9.2641	-9.03997
0.004566	0.004508	0.004519	0.004521	0.004481	0.004483	0.004492	0.004484	0.004475
23.83764	22.65683	20.81181	19.48339	18.52398	16.97417	16.08856	15.20295	14.09594
-9.18939	-8.96526	-8.66642	-8.517	-8.36758	-8.517	-8.36758	-8.36758	-8.44229
0.004516	0.004462	0.004489	0.00451	0.004477	0.004471	0.00447	0.00446	0.004463
27.45387	26.27306	24.13284	22.80443	21.62362	19.7048	18.45018	17.41698	16.08856
-10.31	-10.1606	-10.1606	-9.9365	-9.9365	-9.86179	-9.48823	-9.41352	-8.89055
0.00448	0.004425	0.004447	0.004464	0.00443	0.004425	0.004421	0.004408	0.004403
26.27306	25.09225	22.95203	21.32841	20.2214	18.37638	17.26937	16.16236	14.53874
-9.56294	-9.56294	-9.63765	-9.86179	-9.86179	-10.0112	-9.9365	-10.0112	-10.3848
0.004443	0.004392	0.004411	0.004423	0.004386	0.004384	0.004392	0.004387	0.004384
27.45387	26.19926	24.05904	22.50923	21.10701	18.96679	17.41698	16.08856	14.09594
-10.1606	-10.0112	-10.0112	-10.0859	-9.9365	-9.86179	-9.56294	-9.48823	-9.41352
0.004424	0.004378	0.004396	0.004403	0.004366	0.004366	0.004376	0.004373	0.004373
26.42066	25.38745	23.32103	21.54982	20.2214	18.15498	16.67897	15.27675	13.57934
-6.49981	-6.49981	-6.64923	-6.94808	-7.0975	-7.32163	-7.47105	-7.62047	-7.91931
0.004383	0.004335	0.004362	0.004378	0.004342	0.004335	0.004341	0.004334	0.004333
21.18081	20.0738	18.37638	17.26937	16.30996	14.90775	13.80074	12.91513	11.73432
-11.4307	-11.4307	-11.356	-11.2066	-11.1319	-11.0572	-10.9077	-11.1319	-11.1319
0.00441	0.004368	0.004389	0.004402	0.004366	0.004375	0.00439	0.004392	0.004402
23.02583	21.84502	19.9262	18.59779	17.63838	15.94096	14.83395	13.94834	12.39852
-10.833	-10.5342	-10.5342	-10.4595	-10.31	-10.2353	-9.86179	-9.56294	-9.41352
0.004448	0.004405	0.004429	0.004442	0.004398	0.004385	0.004385	0.00438	0.004383
24.94465	23.76384	21.91882	20.73801	19.8524	18.37638	17.41698	16.67897	15.27675
-10.7583	-10.6836	-10.833	-10.7583	-10.5342	-10.6089	-10.3848	-10.1606	-10.0112
0.004423	0.004372	0.004387	0.004396	0.004359	0.004353	0.004358	0.004357	0.004364
20.73801	19.33579	17.19557	15.71956	14.61255	13.13653	12.17712	11.43911	10.55351
-11.4307	-11.2066	-11.2066	-10.9824	-10.833	-10.6836	-10.4595	-10.2353	-10.0112
0.004426	0.004379	0.004397	0.004403	0.004361	0.004358	0.004364	0.004357	0.004358
28.92989	27.52768	25.60886	23.91144	22.50923	20.66421	19.33579	18.15498	16.75277
-12.1778	-12.1031	-11.9537	-11.879	-12.0284	-12.1778	-12.0284	-12.1031	-12.2525
0.004374	0.004319	0.004346	0.004371	0.004341	0.004335	0.004334	0.004325	0.004324
23.32103	22.28782	20.59041	19.33579	18.45018	16.82657	15.79336	14.90775	13.65314
-10.9824	-10.9077	-11.0572	-10.9824	-10.833	-11.1319	-11.1319	-11.2813	-11.356
0.004364	0.004319	0.004341	0.00436	0.004331	0.004334	0.004336	0.004327	0.004321
26.71587	25.53506	23.39483	21.84502	20.59041	18.59779	17.26937	16.01476	14.16974
-11.0572	-10.9077	-10.9824	-10.9824	-10.9077	-10.9077	-10.7583	-10.7583	-10.833
0.004388	0.004336	0.004357	0.004371	0.004333	0.00433	0.004335	0.004333	0.004337
24.79705	23.69004	21.84502	20.2214	19.18819	17.63838	16.67897	15.71956	14.39114
-10.4595	-10.3848	-10.1606	-10.0112	-9.86179	-9.78708	-9.56294	-9.33881	-9.41352
0.00437	0.004313	0.004331	0.004345	0.004313	0.004309	0.004317	0.004316	0.004323
26.86347	25.97786	24.28044	22.95203	21.91882	20.2952	19.11439	18.08118	16.67897
-13.2238	-12.7755	-12.4767	-12.2525	-11.9537	-11.6548	-11.2813	-11.1319	-10.833
0.004404	0.004353	0.004375	0.004389	0.004355	0.004353	0.004361	0.004356	0.004357
21.62362	20.81181	19.04059	17.93358	17.19557	15.64576	14.68635	13.87454	12.47232
-11.5054	-11.2813	-11.2066	-10.9077	-10.6836	-10.5342	-10.1606	-10.0859	-9.9365
0.004443	0.004392	0.00441	0.00442	0.004383	0.004383	0.004393	0.004392	0.004392
23.83764	22.87823	21.25461	20.0738	19.26199	17.71218	16.67897	15.64576	14.16974
-11.2066	-11.0572	-11.1319	-11.0572	-10.9824	-11.1319	-11.1319	-11.1319	-11.1319
0.00448	0.004435	0.004459	0.004476	0.004445	0.004451	0.004465	0.004462	0.004465

29.6679	28.56089	26.86347	25.38745	24.28044	22.43542	21.32841	20.1476	18.45018
-11.1319	-10.9077	-10.7583	-10.6836	-10.6836	-10.4595	-10.0859	-9.9365	-9.63765
0.004516	0.004461	0.004486	0.004504	0.004466	0.00445	0.004447	0.004444	0.00445
24.87085	23.91144	22.14022	20.95941	19.9262	18.37638	17.49077	16.75277	15.57196
-11.4307	-11.0572	-10.833	-10.6836	-10.4595	-10.0859	-9.48823	-9.03997	-8.44229
0.004483	0.004427	0.004444	0.004462	0.004425	0.004413	0.004408	0.004403	0.004416
28.26568	27.15867	25.38745	23.83764	22.73063	20.66421	19.40959	18.22878	16.60517
-7.91931	-7.76989	-7.47105	-7.17221	-6.87337	-6.72394	-6.49981	-6.57452	-6.49981
0.004507	0.004463	0.004478	0.004484	0.004446	0.004443	0.00445	0.00445	0.004456
29.29889	28.04428	26.12546	24.42804	23.09963	21.10701	19.631	18.30258	16.60517
-9.86179	-9.71236	-9.63765	-9.56294	-9.41352	-9.2641	-8.96526	-8.89055	-8.89055
0.004481	0.004419	0.004441	0.004459	0.004429	0.004424	0.004428	0.004422	0.004424
24.72325	23.69004	21.84502	20.369	19.33579	17.78598	16.75277	15.71956	14.31734
-8.74113	-8.74113	-8.81584	-8.81584	-8.81584	-8.89055	-8.81584	-8.74113	-8.89055
0.004462	0.004414	0.00444	0.004454	0.004419	0.004411	0.004416	0.004415	0.004424
27.01107	25.97786	24.05904	22.65683	21.62362	19.9262	18.67159	17.56458	16.01476
-9.18939	-9.03997	-8.96526	-8.81584	-8.81584	-8.66642	-8.517	-8.517	-8.517
0.004465	0.004413	0.004434	0.004444	0.004408	0.004404	0.004412	0.004408	0.004404
23.61624	22.65683	20.95941	19.7048	18.67159	17.12177	15.79336	14.76015	13.35793
-9.9365	-9.86179	-9.71236	-9.63765	-9.63765	-9.78708	-9.71236	-9.71236	-9.78708
0.004438	0.004385	0.004407	0.004434	0.004408	0.004414	0.004416	0.004408	0.004405
24.05904	22.80443	20.66421	19.04059	17.85978	15.94096	14.61255	13.50554	11.95572
-11.1319	-10.9077	-10.7583	-10.6836	-10.4595	-10.5342	-10.2353	-10.2353	-10.0859
0.004425	0.004382	0.004415	0.004434	0.0044	0.00439	0.004391	0.004378	0.004373
20.66421	19.8524	18.22878	17.19557	16.38376	14.76015	13.80074	12.98893	11.66052
-12.7755	-12.5514	-12.4019	-12.1031	-11.7295	-11.4307	-10.7583	-10.5342	-10.1606
0.004427	0.004379	0.004397	0.004409	0.004372	0.004373	0.004384	0.004382	0.004386
20	19.18819	17.71218	16.67897	15.86716	14.53874	13.80074	12.98893	12.02952
-10.31	-10.2353	-10.31	-10.31	-10.2353	-10.1606	-9.9365	-10.0112	-10.1606
0.004507	0.004456	0.00448	0.004499	0.004467	0.004469	0.004478	0.004477	0.004475
25.46125	24.50184	22.65683	21.54982	20.66421	18.96679	17.93358	16.90037	15.71956
-7.91931	-7.62047	-7.47105	-6.94808	-6.64923	-6.4251	-6.05155	-6.12626	-6.12626
0.004571	0.004517	0.004529	0.004538	0.004506	0.004517	0.004532	0.00453	0.004524
26.42066	25.53506	24.13284	23.09963	22.28782	20.73801	19.7048	18.81919	17.41698
-9.78708	-9.63765	-9.56294	-9.41352	-9.2641	-9.18939	-9.03997	-8.89055	-8.74113
0.004549	0.004492	0.004511	0.004528	0.004501	0.004504	0.00451	0.004507	0.004507
23.61624	22.73063	21.25461	20.0738	19.11439	17.49077	16.67897	15.64576	14.39114
-8.81584	-8.66642	-8.74113	-8.66642	-8.59171	-8.66642	-8.44229	-8.21815	-7.99402
0.004596	0.004542	0.004563	0.00458	0.004542	0.004537	0.004539	0.00454	0.004548
26.05166	25.09225	23.24723	21.54982	20.4428	18.45018	16.90037	15.49815	13.57934
-9.2641	-9.11468	-9.2641	-9.11468	-9.11468	-9.03997	-8.96526	-9.03997	-9.11468
0.004618	0.004564	0.004586	0.0046	0.004567	0.004567	0.00458	0.004578	0.004576
26.49446	25.53506	23.69004	22.50923	21.62362	19.7786	18.67159	17.41698	15.94096
-8.517	-8.44229	-8.517	-8.36758	-8.29286	-8.14344	-8.06873	-8.14344	-8.06873
0.004572	0.004526	0.004545	0.004557	0.004521	0.004528	0.004539	0.00454	0.004541
27.45387	26.27306	24.50184	22.95203	21.84502	19.9262	18.89299	17.93358	16.38376
-8.96526	-9.03997	-9.03997	-8.89055	-8.66642	-8.89055	-8.74113	-8.59171	-8.44229
0.004561	0.00451	0.004523	0.004535	0.0045	0.004494	0.004495	0.004491	0.004494
27.89668	26.71587	24.87085	23.46864	22.50923	20.73801	19.7786	18.67159	17.26937
-9.9365	-9.86179	-9.78708	-9.56294	-9.41352	-9.2641	-9.11468	-9.11468	-8.96526
0.004506	0.004449	0.004466	0.004484	0.004456	0.00446	0.00447	0.004468	0.004469
27.01107	25.97786	24.20664	22.80443	21.69742	20.0738	19.04059	17.93358	16.38376
-10.0859	-10.0859	-10.1606	-9.86179	-10.0112	-10.0112	-10.0112	-9.9365	-10.1606
0.004518	0.004463	0.004483	0.004501	0.004468	0.00446	0.004462	0.004459	0.004464
26.27306	25.38745	23.61624	22.21402	21.10701	19.5572	18.52398	17.49077	16.01476
-11.0572	-10.7583	-10.5342	-10.4595	-10.31	-10.2353	-9.86179	-9.9365	-9.86179
0.004503	0.004447	0.00447	0.004488	0.004455	0.00445	0.004456	0.004454	0.004452
21.47602	20.51661	18.81919	17.71218	17.12177	15.64576	14.61255	13.72694	12.47232

-10.6089	-10.5342	-10.7583	-10.833	-10.6089	-10.6089	-10.4595	-10.6089	-10.7583
0.004514	0.004466	0.004485	0.0045	0.004469	0.004476	0.004495	0.004492	0.004493
24.35424	23.46864	21.99262	20.81181	19.9262	18.15498	17.04797	15.94096	14.31734
-9.41352	-9.33881	-9.2641	-8.89055	-8.74113	-8.66642	-8.44229	-8.29286	-8.29286
0.004542	0.004485	0.004502	0.004518	0.004486	0.004484	0.004488	0.004479	0.004479
23.98524	22.80443	21.03321	19.5572	18.45018	16.75277	15.64576	14.68635	13.35793
-9.71236	-9.56294	-9.41352	-9.18939	-8.96526	-8.96526	-8.81584	-8.66642	-8.44229
0.004537	0.004489	0.004513	0.004532	0.004501	0.004499	0.004501	0.004495	0.004498
23.54243	22.58302	20.88561	19.5572	18.52398	17.12177	16.16236	15.05535	13.72694
-10.3848	-10.1606	-9.86179	-9.71236	-9.63765	-9.41352	-8.96526	-8.89055	-8.89055
0.004594	0.004535	0.004564	0.004591	0.00456	0.00455	0.00455	0.004546	0.004554
23.69004	22.58302	20.66421	19.18819	18.37638	16.75277	15.71956	14.76015	13.57934
-8.59171	-8.29286	-8.06873	-7.8446	-7.62047	-7.32163	-7.0975	-7.02279	-7.02279
0.00464	0.004587	0.004607	0.004624	0.004589	0.004583	0.00459	0.004584	0.004583
26.71587	25.68266	23.91144	22.73063	21.84502	20.2214	18.89299	17.71218	16.23616
-9.9365	-9.86179	-9.78708	-9.56294	-9.2641	-8.89055	-8.59171	-8.44229	-8.21815
0.004674	0.004624	0.004638	0.004641	0.004602	0.004607	0.004626	0.004627	0.004629
22.50923	21.62362	20	18.67159	17.71218	16.23616	15.27675	14.39114	12.91513
-6.79866	-6.87337	-7.02279	-6.94808	-7.0975	-7.39634	-7.39634	-7.47105	-7.69518
0.004677	0.004618	0.00464	0.004662	0.004629	0.004616	0.004612	0.004603	0.00461
26.64207	25.46125	23.54243	22.06642	20.95941	19.48339	18.52398	17.49077	16.45757
-9.03997	-8.89055	-8.81584	-8.44229	-8.517	-8.59171	-8.29286	-8.29286	-8.29286
0.004686	0.00463	0.004652	0.004674	0.004641	0.004635	0.004634	0.004632	0.004633
26.56827	25.31365	23.46864	22.14022	21.18081	19.7786	18.74539	17.71218	16.67897
-9.86179	-9.78708	-9.9365	-9.78708	-9.78708	-9.78708	-9.78708	-9.9365	-9.86179
0.004708	0.004654	0.004673	0.004688	0.004654	0.004651	0.004655	0.004648	0.004646
26.86347	25.90406	23.83764	22.36162	21.40221	19.8524	18.67159	17.63838	16.45757
-9.71236	-9.56294	-9.56294	-9.48823	-9.41352	-9.33881	-9.18939	-9.33881	-9.18939
0.004654	0.004604	0.004632	0.004647	0.004607	0.0046	0.004608	0.004603	0.004602
24.42804	23.61624	22.06642	20.88561	20	18.45018	17.41698	16.60517	15.27675
-11.879	-11.5054	-11.2813	-10.9077	-10.7583	-10.5342	-10.0859	-9.9365	-9.48823
0.004656	0.004604	0.004631	0.004651	0.004617	0.004613	0.004616	0.004613	0.004618
29.4465	28.19188	26.19926	24.57565	23.39483	21.54982	20.4428	19.33579	17.78598
-11.2813	-10.9824	-10.833	-10.6089	-10.31	-10.1606	-9.78708	-9.48823	-9.2641
0.00471	0.004655	0.004672	0.004684	0.004646	0.004641	0.004643	0.004641	0.004644
25.16605	24.13284	22.43542	21.18081	20.2214	18.81919	17.71218	16.82657	15.57196
-10.9824	-10.833	-10.6836	-10.5342	-10.31	-10.2353	-10.0859	-10.0112	-9.86179
0.004714	0.004661	0.00468	0.004692	0.004654	0.004655	0.004665	0.004667	0.004669
29.29889	28.41328	26.86347	25.46125	24.35424	22.80443	21.69742	20.59041	18.89299
-10.2353	-9.86179	-9.71236	-9.56294	-9.48823	-9.2641	-8.96526	-8.89055	-8.96526
0.004738	0.00469	0.004724	0.004747	0.004711	0.004698	0.0047	0.004701	0.004703
28.78229	27.45387	25.38745	23.83764	22.58302	20.81181	19.40959	18.30258	16.82657
-9.78708	-9.56294	-9.48823	-9.2641	-9.03997	-8.89055	-8.74113	-8.66642	-8.66642
0.00473	0.004678	0.004701	0.004707	0.004663	0.004652	0.004657	0.00466	0.004667
26.86347	25.97786	24.42804	23.09963	22.06642	20.4428	19.26199	18.30258	17.19557
-11.356	-11.1319	-10.9077	-10.6089	-10.4595	-10.31	-10.0112	-9.86179	-9.78708
0.004701	0.004643	0.004667	0.004691	0.004661	0.00466	0.004658	0.00465	0.004646
29.5203	28.48709	26.86347	25.23985	24.05904	22.14022	20.88561	19.7048	18.00738
-10.833	-10.4595	-9.86179	-9.48823	-9.2641	-9.03997	-8.59171	-8.36758	-8.14344
0.004725	0.00467	0.004702	0.004732	0.004699	0.004684	0.004671	0.004658	0.004656
25.75646	24.64945	22.80443	21.40221	20.51661	19.11439	17.93358	16.97417	15.57196
-10.833	-10.5342	-10.31	-10.0859	-10.0859	-9.86179	-9.63765	-9.56294	-9.56294
0.004681	0.004627	0.004651	0.00467	0.004634	0.004637	0.004651	0.004655	0.004654
29.29889	28.19188	26.42066	24.94465	23.91144	22.06642	20.88561	19.631	18.00738
-9.56294	-9.2641	-8.96526	-8.66642	-8.44229	-8.21815	-7.8446	-7.76989	-7.76989
0.004709	0.004665	0.004688	0.004702	0.004665	0.004664	0.004676	0.004673	0.004665
24.28044	23.17343	21.32841	20	19.04059	17.34317	16.23616	15.27675	13.87454
-9.41352	-9.2641	-9.11468	-8.96526	-8.74113	-8.59171	-8.44229	-8.36758	-8.06873

0.004704	0.004651	0.00467	0.004685	0.004651	0.004647	0.004653	0.004647	0.004653
19.40959	18.45018	16.90037	15.86716	14.98155	13.43173	12.69373	11.88192	10.92251
-10.0112	-9.71236	-9.56294	-9.18939	-8.81584	-8.59171	-8.21815	-8.06873	-7.76989
0.004748	0.004696	0.00472	0.004736	0.004704	0.00471	0.004723	0.00472	0.004716
25.83026	24.94465	23.24723	21.91882	21.03321	19.48339	18.30258	17.41698	16.01476
-8.06873	-7.76989	-7.47105	-7.24692	-7.0975	-7.0975	-6.94808	-6.87337	-6.79866
0.004801	0.004746	0.004771	0.004792	0.004756	0.004749	0.004752	0.004743	0.004739
25.01845	24.05904	22.58302	21.25461	20.4428	18.96679	18.00738	17.19557	15.79336
-10.2353	-10.0859	-10.0112	-9.86179	-9.86179	-9.63765	-9.48823	-9.48823	-9.33881
0.004776	0.004722	0.004756	0.004779	0.004749	0.004742	0.00475	0.004753	0.004756
28.04428	27.01107	25.01845	23.61624	22.73063	20.95941	19.631	18.74539	17.34317
-7.8446	-7.69518	-7.76989	-7.69518	-7.62047	-7.54576	-7.47105	-7.47105	-7.47105
0.00485	0.004806	0.004829	0.004837	0.004796	0.004791	0.004798	0.004793	0.004789
23.83764	22.80443	21.03321	19.5572	18.74539	17.41698	16.45757	15.42435	14.46494
-8.517	-8.59171	-8.517	-8.44229	-8.517	-8.44229	-8.21815	-8.29286	-8.21815
0.004838	0.004785	0.004804	0.004818	0.00478	0.004774	0.00478	0.004775	0.004775
27.82288	26.78967	25.16605	23.98524	23.09963	21.54982	20.4428	19.48339	18.15498
-8.74113	-8.81584	-9.03997	-9.03997	-9.11468	-9.11468	-9.11468	-9.18939	-9.33881
0.004847	0.004795	0.004819	0.004832	0.0048	0.004804	0.004814	0.004813	0.004809
27.45387	26.34686	24.20664	22.43542	21.40221	19.631	18.37638	17.41698	16.01476
-8.44229	-8.517	-8.81584	-8.89055	-8.74113	-8.74113	-8.66642	-8.66642	-8.74113
0.00484	0.00478	0.004797	0.004805	0.004767	0.004761	0.004771	0.004771	0.004776
26.34686	25.23985	22.87823	21.32841	20.2952	18.45018	17.34317	16.38376	14.98155
-7.0975	-7.02279	-7.17221	-7.39634	-7.39634	-7.32163	-7.32163	-7.32163	-7.24692
0.004831	0.00478	0.004798	0.004809	0.004769	0.004763	0.00477	0.004772	0.004778
28.92989	27.67528	25.68266	24.05904	22.87823	21.18081	19.8524	18.67159	17.26937
-9.33881	-9.18939	-9.18939	-9.11468	-9.11468	-9.11468	-8.96526	-8.96526	-8.96526
0.004837	0.004781	0.004812	0.004835	0.0048	0.004791	0.004792	0.004786	0.00478
26.86347	25.83026	23.69004	21.91882	20.73801	18.89299	17.41698	16.60517	15.12915
-8.14344	-8.14344	-7.99402	-7.76989	-7.76989	-7.99402	-7.91931	-7.76989	-7.69518
0.004772	0.004714	0.004733	0.004753	0.004719	0.004705	0.004696	0.004688	0.004693
30.1845	28.92989	26.93727	25.53506	24.28044	22.28782	20.95941	19.631	17.85978
-11.0572	-11.2066	-11.5054	-11.356	-11.4307	-11.5801	-11.4307	-11.4307	-11.4307
0.004665	0.004619	0.004637	0.004651	0.004616	0.004618	0.00462	0.004613	0.00461
28.56089	27.74908	26.27306	24.87085	23.76384	21.99262	20.51661	19.33579	17.49077
-7.32163	-7.39634	-7.69518	-7.99402	-8.14344	-8.517	-8.517	-8.59171	-8.74113
0.004609	0.004556	0.004578	0.004591	0.004553	0.004545	0.004552	0.004553	0.004559
22.21402	21.25461	19.5572	18.37638	17.56458	16.16236	15.35055	14.53874	13.21033
-8.517	-8.517	-8.44229	-8.36758	-8.44229	-8.29286	-8.14344	-8.06873	-7.99402
0.004601	0.00455	0.004571	0.004587	0.004555	0.004551	0.004553	0.004552	0.004554
25.68266	24.57565	22.80443	21.69742	20.59041	19.11439	18.22878	17.26937	15.86716
-9.03997	-8.96526	-9.03997	-8.96526	-8.96526	-8.89055	-8.74113	-8.66642	-8.517
0.004642	0.004602	0.004623	0.004634	0.004593	0.004586	0.004585	0.004582	0.004578
27.23247	26.05166	24.13284	22.50923	21.25461	19.5572	18.37638	17.26937	15.86716
-10.31	-10.31	-10.1606	-9.9365	-9.78708	-9.86179	-9.56294	-9.56294	-9.33881
0.004619	0.004558	0.004578	0.004598	0.004569	0.004562	0.004563	0.00455	0.004552
25.31365	24.28044	22.65683	21.25461	20.2214	18.45018	17.41698	16.38376	14.90775
-9.9365	-9.86179	-9.86179	-9.86179	-9.9365	-10.1606	-9.9365	-9.9365	-9.9365
0.004593	0.004546	0.00458	0.004604	0.004576	0.004569	0.004568	0.004563	0.004574
22.21402	21.10701	19.33579	18.00738	17.19557	15.57196	14.46494	13.50554	12.39852
-10.31	-10.2353	-10.31	-10.3848	-10.31	-10.6089	-10.6836	-10.9077	-11.1319
0.004578	0.004527	0.00455	0.004564	0.00453	0.004531	0.004538	0.004533	0.00453
28.11808	26.93727	25.09225	23.69004	22.65683	20.95941	19.7786	18.67159	17.34317
-10.0859	-9.78708	-9.71236	-9.48823	-9.33881	-9.18939	-8.81584	-8.81584	-8.74113
0.00451	0.004462	0.004484	0.004496	0.004461	0.004457	0.004466	0.004467	0.004469
27.97048	26.49446	24.13284	22.28782	20.88561	18.96679	17.71218	16.67897	15.35055
-8.89055	-8.74113	-8.74113	-8.517	-8.517	-8.517	-8.29286	-8.44229	-8.517
0.004494	0.004443	0.004468	0.004486	0.004455	0.004448	0.004447	0.004436	0.004428

24.72325	23.39483	21.54982	20.1476	19.26199	17.85978	17.12177	16.23616	15.05535
-8.59171	-8.59171	-8.59171	-8.44229	-8.21815	-7.91931	-7.62047	-7.62047	-7.69518
0.004458	0.0044	0.004414	0.004422	0.00439	0.00439	0.004404	0.0044	0.004396
31.80812	30.5535	28.41328	26.86347	25.60886	23.61624	22.36162	21.18081	19.631
-9.63765	-9.48823	-9.56294	-9.48823	-9.56294	-9.71236	-9.56294	-9.63765	-9.56294
0.004441	0.004395	0.004423	0.00444	0.004408	0.0044	0.004402	0.004396	0.004395
30.5535	29.5203	27.97048	26.78967	25.90406	24.35424	23.24723	22.28782	20.81181
-11.4307	-11.356	-11.356	-11.1319	-10.9077	-10.7583	-10.5342	-10.2353	-10.0859
0.004447	0.004389	0.004396	0.004398	0.004363	0.004359	0.004369	0.004366	0.004365
32.98893	31.80812	30.1107	28.56089	27.45387	25.68266	24.35424	23.24723	21.62362
-8.66642	-8.66642	-8.66642	-8.66642	-8.517	-8.517	-8.44229	-8.44229	-8.36758
0.004372	0.004328	0.004354	0.00437	0.004339	0.004335	0.004341	0.004333	0.004331
26.49446	25.46125	23.54243	22.21402	21.25461	19.631	18.52398	17.63838	16.45757
-11.6548	-11.5801	-11.5801	-11.5054	-11.356	-11.2813	-11.0572	-11.0572	-10.9824
0.004381	0.004331	0.004354	0.00437	0.004337	0.004333	0.004334	0.004328	0.00433
23.09963	21.84502	19.7048	18.15498	17.04797	15.27675	14.16974	13.43173	12.17712
-9.33881	-9.03997	-8.74113	-8.517	-8.36758	-8.44229	-8.14344	-7.91931	-7.69518
0.004373	0.004322	0.004345	0.004366	0.004336	0.004333	0.004334	0.004328	0.004334
21.99262	20.81181	18.96679	17.56458	16.53136	14.83395	13.65314	12.61993	11.43911
-9.86179	-9.63765	-9.48823	-9.33881	-9.18939	-9.03997	-8.81584	-8.74113	-8.66642
0.004429	0.004375	0.0044	0.004423	0.004398	0.0044	0.004408	0.004403	0.004403
27.08487	25.90406	23.91144	22.21402	20.88561	18.89299	17.41698	16.23616	14.61255
-8.89055	-8.81584	-8.74113	-8.59171	-8.44229	-8.36758	-8.29286	-8.36758	-8.21815
0.004507	0.004447	0.004465	0.004481	0.00445	0.004447	0.00445	0.00444	0.004435
28.78229	27.67528	25.90406	24.42804	23.39483	21.69742	20.51661	19.40959	18.00738
-10.4595	-10.2353	-10.0112	-9.71236	-9.56294	-9.33881	-9.03997	-9.03997	-8.96526
0.004459	0.004406	0.004431	0.004449	0.00442	0.004419	0.004431	0.004428	0.004428
27.01107	26.05166	24.13284	22.65683	21.40221	19.48339	18.15498	17.12177	15.35055
-9.71236	-9.56294	-9.2641	-8.96526	-8.74113	-8.44229	-8.06873	-7.91931	-7.8446
0.004497	0.00444	0.004466	0.004486	0.004457	0.004455	0.00446	0.004457	0.004461
24.87085	23.61624	21.54982	20.0738	19.11439	17.41698	16.30996	15.12915	13.80074
-9.2641	-9.18939	-9.2641	-9.11468	-8.89055	-8.66642	-8.44229	-8.44229	-8.21815
0.0045	0.004449	0.004467	0.004475	0.00444	0.00444	0.004451	0.004447	0.004442
26.34686	25.01845	23.09963	21.77122	20.66421	19.04059	17.93358	16.97417	15.49815
-9.33881	-9.41352	-9.71236	-9.63765	-9.63765	-9.63765	-9.33881	-9.41352	-9.56294
0.004546	0.004496	0.004511	0.004517	0.004479	0.004482	0.004498	0.004503	0.004505
30.4059	28.56089	25.97786	23.54243	21.84502	19.04059	17.04797	15.42435	13.50554
-9.63765	-9.56294	-9.63765	-9.63765	-9.48823	-9.56294	-9.56294	-9.48823	-9.41352
0.004523	0.00447	0.004485	0.004497	0.004466	0.004466	0.00447	0.004457	0.004448
30.92251	29.07749	26.42066	24.13284	22.28782	19.631	17.56458	16.01476	13.80074
-10.1606	-9.86179	-9.9365	-9.78708	-9.71236	-9.63765	-9.48823	-9.48823	-9.33881
0.004485	0.00444	0.004465	0.00448	0.00445	0.00445	0.004459	0.004453	0.004448
24.35424	23.09963	20.88561	19.33579	18.00738	16.08856	14.83395	13.87454	12.47232
-9.11468	-8.89055	-8.81584	-8.59171	-8.66642	-8.74113	-8.66642	-8.517	-8.517
0.004478	0.004439	0.004474	0.004498	0.004462	0.004449	0.004438	0.004428	0.004422
26.27306	25.01845	23.02583	21.40221	20.2214	18.52398	17.41698	16.30996	14.76015
-9.41352	-9.2641	-9.11468	-8.89055	-8.66642	-8.44229	-8.29286	-8.06873	-8.14344
0.004499	0.004444	0.004463	0.004477	0.004449	0.004452	0.004463	0.004457	0.004452
26.42066	25.23985	23.32103	21.99262	20.88561	19.26199	18.15498	17.26937	15.71956
-9.2641	-9.18939	-9.11468	-9.03997	-8.89055	-8.96526	-8.59171	-8.517	-8.517
0.004493	0.004446	0.00447	0.004487	0.004452	0.004443	0.004451	0.004456	0.00447
27.52768	26.42066	24.57565	22.95203	21.69742	20	18.74539	17.63838	16.30996
-9.41352	-9.18939	-9.03997	-8.96526	-8.89055	-8.81584	-8.517	-8.36758	-8.29286
0.004484	0.004436	0.004464	0.004484	0.00445	0.004439	0.00444	0.004434	0.004434
26.42066	25.23985	23.39483	21.99262	20.88561	19.26199	18.37638	17.63838	16.38376
-9.18939	-9.03997	-8.96526	-8.81584	-8.74113	-8.74113	-8.44229	-8.29286	-8.14344
0.004494	0.004442	0.004462	0.004479	0.004442	0.004434	0.004432	0.00443	0.004429
23.24723	22.28782	20.73801	19.7048	18.89299	17.56458	16.75277	16.01476	15.05535

-9.41352	-9.2641	-9.2641	-9.18939	-8.96526	-9.03997	-9.03997	-9.18939	-9.11468
0.004546	0.004498	0.004517	0.004532	0.004499	0.0045	0.004502	0.004491	0.00448
29.9631	28.78229	26.86347	25.23985	24.05904	22.21402	20.73801	19.40959	17.85978
-9.11468	-8.89055	-8.81584	-8.59171	-8.44229	-8.36758	-8.29286	-8.44229	-8.44229
0.00451	0.004453	0.004465	0.004475	0.004442	0.004445	0.004457	0.004454	0.004448
25.31365	24.20664	22.28782	20.95941	20.1476	18.67159	17.78598	16.97417	15.64576
-10.5342	-10.2353	-10.0112	-9.78708	-9.56294	-9.33881	-8.96526	-8.81584	-8.81584
0.004465	0.004424	0.004454	0.004466	0.004428	0.00442	0.004429	0.004425	0.004422
23.46864	22.50923	20.88561	19.9262	19.26199	18.00738	17.34317	16.75277	15.64576
-11.9537	-11.5801	-11.356	-10.833	-10.4595	-10.0859	-9.71236	-9.41352	-8.96526
0.004483	0.004422	0.004433	0.00444	0.004403	0.004403	0.004413	0.004413	0.004418
29.07749	28.26568	26.78967	25.46125	24.50184	22.87823	21.77122	20.66421	19.04059
-9.33881	-9.33881	-9.56294	-9.56294	-9.33881	-9.41352	-9.2641	-9.33881	-9.56294
0.004454	0.004401	0.00442	0.004434	0.004402	0.004398	0.004408	0.00441	0.004421
24.20664	23.39483	21.99262	20.88561	20	18.37638	17.41698	16.38376	14.90775
-11.2813	-11.1319	-11.0572	-10.833	-10.6836	-10.7583	-10.4595	-10.3848	-10.4595
0.004486	0.004431	0.004447	0.004462	0.004431	0.004433	0.00444	0.004437	0.004444
23.02583	21.99262	20.2952	18.96679	18.08118	16.67897	15.64576	14.68635	12.98893
-9.86179	-9.78708	-9.71236	-9.78708	-9.63765	-9.78708	-9.63765	-9.78708	-10.0112
0.004484	0.004435	0.004461	0.004478	0.004445	0.004441	0.004451	0.004451	0.004456
30.0369	28.85609	26.93727	25.38745	24.20664	22.28782	20.81181	19.48339	17.71218
-8.89055	-8.89055	-8.74113	-8.59171	-8.517	-8.29286	-8.06873	-8.06873	-8.14344
0.004494	0.004438	0.004457	0.004474	0.004445	0.004447	0.004459	0.004457	0.00446
26.93727	25.97786	24.20664	22.73063	21.69742	20.0738	18.96679	17.85978	16.45757
-11.5801	-11.2813	-11.1319	-10.833	-10.6836	-10.5342	-10.0112	-9.71236	-9.48823
0.004493	0.004444	0.004471	0.004485	0.004445	0.004429	0.004427	0.00442	0.004423
32.32472	30.99631	28.92989	27.08487	25.97786	23.98524	22.50923	21.18081	19.7048
-10.5342	-10.2353	-10.0112	-9.71236	-9.48823	-9.18939	-8.81584	-8.81584	-8.74113
0.00446	0.004414	0.004438	0.004453	0.004418	0.004413	0.004418	0.004412	0.004406
24.72325	23.39483	21.47602	20.0738	19.18819	17.63838	16.90037	16.01476	14.83395
-11.0572	-10.7583	-10.833	-10.6836	-10.6089	-10.6836	-10.5342	-10.4595	-10.5342
0.004438	0.004386	0.004411	0.004427	0.00439	0.00438	0.00438	0.004377	0.004384
26.71587	25.23985	22.87823	21.18081	20.0738	18.30258	17.04797	15.86716	14.53874
-7.8446	-7.76989	-7.76989	-7.8446	-7.62047	-7.69518	-7.69518	-8.06873	-8.44229
0.004423	0.004372	0.004384	0.004385	0.004346	0.004352	0.004373	0.004375	0.004373
20.66421	20	18.59779	17.78598	17.12177	15.94096	14.90775	14.02214	12.76753
-8.44229	-8.29286	-8.14344	-8.06873	-7.99402	-7.91931	-7.76989	-7.69518	-7.76989
0.004445	0.0044	0.004426	0.004438	0.004404	0.004403	0.004414	0.004413	0.004416
17.49077	16.53136	14.83395	13.72694	13.06273	12.10332	11.51291	11.21771	10.55351
-11.1319	-11.2066	-11.5801	-11.879	-11.9537	-11.879	-11.6548	-11.5801	-11.2813
0.004535	0.004482	0.004501	0.004513	0.004481	0.004512	0.004581	0.004659	0.004813
27.97048	26.86347	25.09225	23.61624	22.65683	21.03321	19.8524	18.67159	17.26937
-9.56294	-9.41352	-9.56294	-9.56294	-9.33881	-9.03997	-8.81584	-8.81584	-8.66642
0.004569	0.004521	0.004543	0.00455	0.004513	0.004511	0.004523	0.004526	0.004529
26.49446	25.23985	23.24723	21.69742	20.369	18.37638	17.19557	16.01476	14.61255
-9.48823	-9.33881	-9.33881	-9.03997	-8.96526	-8.96526	-8.66642	-8.59171	-8.517
0.004584	0.004526	0.004546	0.004567	0.004542	0.00454	0.00454	0.00453	0.004527
25.53506	24.20664	22.14022	20.51661	19.26199	17.41698	16.16236	14.98155	13.43173
-8.74113	-8.517	-8.517	-8.14344	-8.06873	-7.76989	-7.47105	-7.32163	-7.02279
0.004597	0.004552	0.004571	0.004585	0.004549	0.004542	0.004539	0.00453	0.004526
27.01107	25.90406	23.83764	22.21402	20.88561	18.96679	17.63838	16.38376	14.83395
-9.78708	-9.63765	-9.71236	-9.63765	-9.48823	-9.41352	-9.33881	-9.33881	-9.48823
0.004582	0.004531	0.004551	0.004567	0.004535	0.004533	0.004541	0.004538	0.004539
24.42804	23.39483	21.77122	20.2952	19.26199	17.78598	16.67897	15.64576	14.09594
-10.5342	-10.2353	-10.0112	-9.56294	-9.2641	-9.11468	-8.66642	-8.44229	-8.21815
0.004577	0.004527	0.004553	0.004567	0.004529	0.004515	0.004516	0.004514	0.00452
26.49446	25.16605	23.09963	21.40221	20	17.71218	16.16236	14.76015	12.91513
-9.03997	-8.81584	-8.74113	-8.517	-8.29286	-8.06873	-7.76989	-7.69518	-7.62047

0.004577	0.004524	0.004549	0.004565	0.004531	0.004528	0.004535	0.004529	0.004529
30.99631	29.7417	27.67528	26.05166	24.79705	22.87823	21.40221	20	18.22878
-8.517	-8.44229	-8.29286	-8.21815	-8.29286	-8.06873	-7.99402	-7.99402	-8.06873
0.004572	0.004528	0.00456	0.00458	0.00455	0.004546	0.00455	0.004543	0.004532
23.46864	22.28782	20.51661	19.48339	18.74539	17.41698	16.75277	15.94096	14.83395
-9.78708	-9.63765	-9.63765	-9.48823	-9.18939	-9.03997	-8.74113	-8.74113	-8.517
0.004551	0.004495	0.00451	0.004517	0.004482	0.004484	0.004497	0.004496	0.0045
28.85609	27.15867	25.01845	23.32103	22.06642	20	18.59779	17.41698	15.94096
-9.71236	-9.63765	-9.41352	-9.18939	-8.96526	-8.81584	-8.44229	-8.36758	-8.29286
0.004536	0.004479	0.004497	0.004509	0.004477	0.004476	0.004484	0.00448	0.004482
29.15129	27.97048	26.12546	24.50184	23.32103	21.32841	19.9262	18.67159	17.12177
-8.59171	-8.36758	-7.99402	-7.69518	-7.54576	-7.47105	-7.02279	-6.94808	-6.94808
0.004522	0.004462	0.004478	0.004489	0.004454	0.004447	0.004453	0.00445	0.004456
33.72694	32.47232	30.2583	28.48709	27.23247	25.31365	23.91144	22.65683	20.95941
-8.44229	-8.29286	-8.14344	-7.91931	-7.76989	-7.62047	-7.32163	-7.39634	-7.24692
0.004461	0.004411	0.004428	0.004437	0.0044	0.0044	0.00441	0.004405	0.004399
20.0738	19.26199	18.08118	17.26937	16.67897	15.64576	15.05535	14.31734	13.21033
-7.02279	-6.64923	-6.57452	-6.35039	-6.20097	-6.05155	-5.75271	-5.82742	-5.90213
0.004456	0.004405	0.004429	0.004445	0.00441	0.004403	0.004405	0.004399	0.004398
23.32103	22.43542	21.03321	20	19.18819	17.71218	16.90037	16.08856	14.83395
-12.9249	-12.9249	-12.9996	-12.7008	-12.4019	-12.0284	-11.356	-11.0572	-10.3848
0.004465	0.004414	0.004434	0.004452	0.004418	0.004415	0.004414	0.004408	0.004414
25.31365	24.05904	22.28782	21.03321	20	18.45018	17.56458	16.75277	15.49815
-10.5342	-10.4595	-10.6089	-10.4595	-10.31	-10.4595	-10.3848	-10.3848	-10.4595
0.004446	0.004403	0.004423	0.004435	0.004398	0.004396	0.004402	0.004398	0.004409
26.86347	25.68266	23.76384	22.36162	21.25461	19.5572	18.37638	17.41698	16.01476
-9.03997	-8.96526	-8.96526	-8.81584	-8.74113	-8.59171	-8.36758	-8.36758	-8.517
0.004422	0.004367	0.004388	0.004401	0.004366	0.004361	0.004367	0.004365	0.004371
25.97786	24.87085	23.09963	21.62362	20.66421	18.81919	17.63838	16.75277	15.27675
-9.11468	-9.18939	-9.33881	-9.41352	-9.48823	-9.63765	-9.71236	-9.63765	-9.78708
0.004388	0.004331	0.004352	0.004369	0.004336	0.004338	0.004346	0.004346	0.004356
25.60886	24.72325	22.95203	21.77122	20.95941	19.40959	18.37638	17.34317	15.86716
-11.879	-11.7295	-11.8043	-11.6548	-11.2813	-10.9077	-10.6089	-10.5342	-10.2353
0.004388	0.004341	0.004363	0.004373	0.004336	0.004341	0.004357	0.004351	0.004342
23.39483	22.43542	20.73801	19.40959	18.59779	17.19557	16.30996	15.57196	14.24354
-8.96526	-9.11468	-9.48823	-9.71236	-9.9365	-10.2353	-10.31	-10.4595	-10.833
0.004338	0.004285	0.004308	0.004325	0.004291	0.004286	0.004289	0.004283	0.00429
24.42804	23.76384	22.21402	20.88561	19.40959	17.41698	16.01476	14.61255	12.54613
-9.2641	-9.11468	-8.89055	-8.96526	-9.33881	-9.56294	-9.33881	-9.33881	-9.63765
0.004399	0.004351	0.004389	0.004427	0.004397	0.004386	0.004374	0.00437	0.004383
25.83026	24.20664	21.91882	20.2952	19.04059	16.97417	15.49815	14.24354	12.54613
-9.33881	-9.03997	-8.74113	-8.36758	-8.14344	-7.76989	-7.47105	-7.39634	-7.24692
0.004507	0.004461	0.004476	0.004481	0.004435	0.004432	0.004442	0.004439	0.00444
29.5941	28.48709	26.71587	25.38745	24.28044	22.58302	21.40221	20.369	19.04059
-9.78708	-9.56294	-9.48823	-9.33881	-9.18939	-9.03997	-8.59171	-8.36758	-7.99402
0.004517	0.004461	0.004484	0.004501	0.004467	0.004456	0.004454	0.004445	0.004443
27.52768	26.49446	24.57565	22.87823	21.62362	19.8524	18.74539	17.78598	16.38376
-9.03997	-8.96526	-8.59171	-8.44229	-8.36758	-8.36758	-7.99402	-7.69518	-7.54576
0.004519	0.004461	0.004487	0.00451	0.004479	0.004469	0.004463	0.004459	0.004467
28.92989	27.74908	25.90406	24.13284	22.87823	20.73801	19.33579	17.93358	16.16236
-10.4595	-10.2353	-9.86179	-9.56294	-9.41352	-9.18939	-8.74113	-8.59171	-8.44229
0.004501	0.004438	0.004461	0.004488	0.00446	0.004456	0.004458	0.004446	0.004449
26.27306	25.01845	23.09963	21.69742	20.51661	18.89299	17.71218	16.67897	15.20295
-10.2353	-10.1606	-10.2353	-10.31	-10.31	-10.2353	-10.1606	-10.2353	-10.1606
0.004514	0.004478	0.004507	0.004526	0.004489	0.004486	0.004488	0.004485	0.004488
27.23247	26.34686	24.72325	23.39483	22.50923	20.95941	19.7048	18.59779	17.26937
-7.69518	-7.39634	-7.17221	-6.87337	-6.64923	-6.35039	-6.20097	-6.20097	-6.20097
0.004575	0.00452	0.004539	0.004551	0.004517	0.00452	0.00453	0.004523	0.004514

30.2583	28.78229	26.49446	24.50184	23.17343	21.18081	20	19.04059	17.56458
-9.41352	-9.2641	-8.96526	-8.66642	-8.44229	-8.44229	-7.91931	-7.69518	-7.47105
0.004558	0.0045	0.004518	0.004532	0.004499	0.004492	0.004492	0.004486	0.004491
28.48709	27.08487	25.09225	23.54243	22.36162	20.73801	19.26199	18.22878	16.67897
-8.517	-8.29286	-8.06873	-7.91931	-7.76989	-7.62047	-7.32163	-7.32163	-7.24692
0.004532	0.00448	0.004499	0.004512	0.004474	0.004476	0.004487	0.004487	0.004487
21.84502	21.10701	19.7048	18.89299	18.30258	17.26937	16.53136	15.71956	14.61255
-7.99402	-7.99402	-8.14344	-8.06873	-7.99402	-7.99402	-7.99402	-8.14344	-8.36758
0.004531	0.004475	0.004493	0.004507	0.004472	0.004478	0.004489	0.004485	0.004481
29.7417	28.56089	26.49446	24.72325	23.54243	21.69742	20.2214	18.96679	17.41698
-6.94808	-6.79866	-6.87337	-6.79866	-6.72394	-6.79866	-6.72394	-6.94808	-7.0975
0.004562	0.00451	0.004535	0.004551	0.004519	0.004525	0.004539	0.004536	0.004534
27.23247	26.34686	24.72325	23.39483	22.65683	20.73801	19.26199	17.93358	16.30996
-11.356	-11.4307	-11.5054	-11.4307	-10.9824	-10.5342	-10.0859	-10.0112	-9.63765
0.004594	0.004543	0.004562	0.00457	0.004537	0.004546	0.004568	0.004562	0.004549
30.1845	29.37269	27.60148	26.27306	25.09225	23.17343	22.14022	20.95941	19.11439
-8.74113	-8.44229	-8.21815	-7.8446	-7.69518	-7.32163	-7.02279	-6.72394	-6.57452
0.004577	0.004517	0.004537	0.004551	0.004514	0.004507	0.004518	0.004525	0.004549
27.82288	26.86347	25.09225	23.46864	22.28782	20.51661	19.26199	18.22878	16.67897
-10.5342	-10.4595	-10.1606	-10.0112	-10.0859	-9.9365	-9.63765	-9.2641	-8.96526
0.004545	0.004493	0.00452	0.004543	0.004507	0.004494	0.004488	0.004489	0.004506
28.56089	27.45387	25.68266	24.13284	22.95203	20.95941	19.48339	18.00738	16.30996
-9.78708	-9.63765	-9.56294	-9.33881	-9.2641	-9.2641	-9.18939	-9.2641	-9.48823
0.004521	0.004467	0.004489	0.004504	0.004472	0.004474	0.004487	0.004487	0.004489
26.64207	25.38745	23.61624	22.06642	20.81181	19.04059	17.78598	16.53136	14.83395
-6.79866	-6.64923	-6.35039	-6.05155	-5.97684	-5.90213	-5.678	-5.75271	-5.90213
0.004524	0.00447	0.004495	0.004519	0.004489	0.004487	0.004492	0.004486	0.004489
24.94465	24.13284	22.50923	21.18081	20.2214	18.52398	17.26937	16.01476	14.46494
-10.6836	-10.3848	-10.2353	-10.1606	-9.9365	-9.63765	-9.33881	-9.18939	-9.2641
0.004547	0.004485	0.004502	0.004518	0.004484	0.004491	0.004504	0.0045	0.004495
23.46864	22.28782	20.66421	19.33579	18.45018	16.97417	15.86716	15.05535	13.80074
-6.49981	-6.4251	-6.4251	-6.35039	-6.35039	-6.35039	-6.20097	-6.12626	-6.05155
0.004546	0.004499	0.00452	0.004532	0.004494	0.004488	0.004491	0.004495	0.004508
27.45387	26.42066	24.50184	22.95203	21.84502	20.1476	18.81919	17.71218	16.16236
-12.0284	-11.8043	-11.5054	-11.2066	-10.9077	-10.4595	-10.1606	-9.9365	-9.63765
0.004575	0.004521	0.004537	0.004547	0.004514	0.004512	0.00452	0.004513	0.004511
24.72325	23.69004	22.06642	20.95941	19.9262	18.22878	17.26937	16.23616	14.76015
-9.03997	-9.03997	-9.03997	-8.89055	-8.89055	-8.89055	-8.74113	-8.74113	-8.66642
0.004546	0.004489	0.004502	0.004514	0.004478	0.004479	0.004482	0.004476	0.004479
28.70849	27.30627	25.16605	23.69004	22.50923	20.73801	19.48339	18.30258	16.75277
-10.6089	-10.6836	-10.7583	-10.7583	-10.7583	-10.6836	-10.5342	-10.6089	-10.7583
0.004529	0.004489	0.004517	0.004525	0.004481	0.004467	0.004471	0.004472	0.004474
25.60886	24.87085	23.39483	22.43542	21.62362	20.369	19.40959	18.37638	17.19557
-8.59171	-8.29286	-8.06873	-7.76989	-7.47105	-7.24692	-7.02279	-6.94808	-6.72394
0.004546	0.004497	0.004518	0.004529	0.004491	0.004488	0.004493	0.004489	0.004487
25.09225	24.13284	22.43542	21.32841	20.369	18.74539	17.78598	17.04797	15.64576
-9.33881	-9.18939	-8.96526	-8.89055	-8.74113	-8.517	-8.14344	-7.8446	-7.54576
0.004554	0.004502	0.004524	0.004538	0.004502	0.004494	0.004494	0.004495	0.004503
27.45387	26.42066	24.50184	23.24723	22.21402	20.4428	19.33579	18.22878	16.60517
-11.2813	-11.1319	-11.0572	-10.9077	-10.6836	-10.4595	-10.3848	-10.31	-10.3848
0.004576	0.00453	0.004548	0.004553	0.004516	0.004516	0.004527	0.004527	0.004525
28.04428	26.71587	24.50184	22.87823	21.69742	19.9262	18.45018	17.34317	15.94096
-9.03997	-8.81584	-8.517	-8.14344	-7.54576	-7.0975	-6.57452	-6.4251	-6.05155
0.004582	0.004532	0.004545	0.004546	0.004507	0.004509	0.004524	0.004518	0.004512
25.68266	24.50184	22.73063	21.10701	20	18.15498	16.82657	15.64576	14.02214
-6.79866	-6.64923	-6.79866	-6.79866	-6.94808	-7.17221	-7.32163	-7.39634	-7.39634
0.004574	0.004526	0.004556	0.004581	0.004551	0.004548	0.004548	0.004544	0.004546
21.32841	20.66421	19.04059	17.78598	17.04797	15.27675	14.02214	12.91513	11.58672

-7.47105	-7.24692	-7.17221	-7.17221	-6.87337	-6.57452	-6.20097	-6.12626	-5.82742
0.00461	0.00456	0.004578	0.004588	0.004548	0.004545	0.004554	0.00455	0.004552
23.61624	22.65683	20.81181	19.18819	17.93358	16.08856	14.61255	13.35793	11.88192
-6.87337	-7.02279	-7.02279	-6.94808	-6.94808	-7.0975	-7.02279	-7.0975	-7.17221
0.004639	0.004586	0.00461	0.00463	0.004601	0.004601	0.004608	0.0046	0.004591
27.45387	26.56827	24.64945	22.87823	21.77122	19.8524	18.37638	17.12177	15.35055
-9.56294	-9.56294	-9.33881	-9.03997	-8.66642	-8.21815	-7.62047	-7.39634	-7.0975
0.004683	0.004622	0.004635	0.004648	0.004618	0.004623	0.004639	0.004633	0.004627
25.01845	23.98524	22.43542	21.18081	20.369	19.26199	18.52398	17.63838	16.67897
-10.2353	-10.0859	-9.86179	-9.63765	-9.56294	-9.33881	-8.89055	-8.74113	-8.517
0.004603	0.004544	0.004563	0.00458	0.00455	0.004548	0.004555	0.004557	0.004561
28.56089	27.08487	24.79705	22.73063	21.54982	19.7786	18.37638	17.34317	16.16236
-8.21815	-8.06873	-7.8446	-7.76989	-7.69518	-7.39634	-7.0975	-7.24692	-7.17221
0.004609	0.004556	0.004577	0.00459	0.004557	0.004561	0.004578	0.004578	0.004574
28.11808	26.86347	24.72325	23.17343	21.91882	19.7048	18.00738	16.75277	14.68635
-11.5054	-11.5054	-11.6548	-11.4307	-11.2066	-10.9077	-10.5342	-10.31	-9.86179
0.004644	0.004597	0.004613	0.004614	0.004569	0.004565	0.004575	0.004574	0.004575
26.78967	25.60886	23.54243	22.06642	21.03321	19.11439	17.85978	16.97417	15.57196
-14.6433	-14.4191	-14.0456	-13.3732	-12.7008	-11.6548	-10.6836	-9.78708	-8.59171
0.004638	0.004583	0.004599	0.004608	0.004569	0.004562	0.004564	0.004555	0.004555
25.83026	24.79705	23.02583	21.69742	20.51661	18.74539	17.63838	16.67897	15.12915
-10.5342	-10.4595	-10.3848	-10.1606	-10.1606	-10.1606	-9.9365	-9.63765	-9.48823
0.00465	0.004597	0.004622	0.004646	0.004614	0.004604	0.004599	0.00459	0.004595
24.20664	23.17343	21.40221	20.1476	19.18819	17.71218	16.82657	16.08856	14.68635
-6.05155	-6.05155	-6.27568	-6.20097	-6.27568	-6.4251	-6.35039	-6.35039	-6.35039
0.004667	0.00461	0.004623	0.004637	0.004603	0.004597	0.0046	0.004596	0.004606
22.14022	21.10701	19.33579	17.85978	16.97417	15.64576	14.68635	13.87454	12.76753
-7.02279	-7.32163	-7.69518	-7.99402	-8.14344	-8.517	-8.44229	-8.517	-8.74113
0.004688	0.004634	0.004661	0.00468	0.004644	0.004632	0.004633	0.004627	0.004625
26.78967	25.68266	23.83764	22.28782	21.10701	19.631	18.52398	17.63838	16.30996
-10.2353	-10.0112	-9.71236	-9.56294	-9.33881	-9.03997	-8.59171	-8.29286	-8.06873
0.004699	0.004639	0.00466	0.004675	0.004634	0.004617	0.004617	0.004615	0.00462
23.91144	22.73063	20.81181	19.7048	18.81919	17.41698	16.53136	15.57196	14.39114
-10.1606	-10.2353	-10.3848	-10.1606	-10.0112	-9.78708	-9.56294	-9.41352	-9.2641
0.004677	0.004623	0.00464	0.004648	0.004608	0.004604	0.004608	0.004606	0.004604
23.91144	22.58302	20.81181	19.40959	18.45018	16.90037	15.79336	14.76015	13.21033
-7.24692	-7.39634	-7.47105	-7.69518	-7.62047	-7.54576	-7.39634	-7.47105	-7.47105
0.004716	0.00466	0.004678	0.004683	0.004639	0.004629	0.004638	0.004635	0.004638
26.49446	25.60886	23.91144	22.43542	21.47602	19.8524	18.74539	17.56458	16.23616
-8.29286	-8.14344	-8.14344	-8.06873	-7.91931	-7.91931	-7.69518	-7.69518	-7.69518
0.004639	0.004584	0.004604	0.004619	0.004582	0.00458	0.004585	0.004582	0.004584
29.7417	28.56089	26.86347	25.75646	24.94465	23.46864	22.28782	21.03321	19.48339
-9.63765	-9.78708	-10.1606	-10.0859	-9.86179	-9.78708	-9.86179	-9.9365	-10.0859
0.004615	0.004568	0.00458	0.004576	0.004536	0.00454	0.004557	0.004559	0.00456
26.71587	25.68266	23.91144	22.50923	21.47602	19.9262	18.89299	17.78598	16.45757
-10.1606	-10.0112	-9.71236	-9.56294	-9.48823	-9.2641	-8.81584	-8.59171	-8.21815
0.0046	0.00454	0.00456	0.004575	0.004535	0.004525	0.004525	0.004518	0.004519
27.15867	25.97786	24.05904	22.36162	21.18081	19.11439	17.56458	16.45757	14.90775
-10.6089	-10.2353	-9.71236	-9.18939	-8.59171	-7.91931	-7.32163	-6.94808	-6.4251
0.004575	0.004514	0.004524	0.004532	0.004497	0.004502	0.004515	0.004514	0.004519
29.15129	27.97048	26.05166	24.50184	23.32103	21.32841	19.9262	18.74539	17.12177
-5.30445	-5.15502	-5.15502	-5.08031	-4.93089	-4.85618	-4.70676	-4.63205	-4.85618
0.004586	0.004533	0.004552	0.004559	0.00452	0.004515	0.004521	0.004517	0.004515
24.42804	23.24723	21.54982	20.0738	18.89299	17.34317	16.38376	15.49815	14.24354
-7.76989	-7.47105	-7.17221	-6.72394	-6.64923	-6.49981	-6.27568	-6.05155	-5.82742
0.004532	0.004479	0.004499	0.004516	0.004478	0.004465	0.004459	0.004448	0.004455
22.80443	21.84502	20.0738	18.96679	18.08118	16.75277	15.79336	14.90775	13.65314
-11.4307	-11.1319	-10.833	-10.3848	-10.2353	-9.78708	-9.2641	-9.03997	-8.44229

0.004551	0.004492	0.004512	0.004526	0.004489	0.004489	0.0045	0.004497	0.0045
27.38007	26.42066	24.50184	23.32103	22.28782	20.73801	19.7786	18.81919	17.56458
-11.0572	-10.833	-10.5342	-10.1606	-9.9365	-9.78708	-9.2641	-9.03997	-8.74113
0.004539	0.004488	0.004514	0.004529	0.004487	0.004474	0.004472	0.004466	0.004464
24.79705	23.61624	21.54982	20.2214	19.18819	17.41698	15.94096	14.68635	13.06273
-10.5342	-10.2353	-10.0859	-9.9365	-9.63765	-9.2641	-8.81584	-8.59171	-8.29286
0.004557	0.004507	0.004533	0.004546	0.004507	0.004506	0.004515	0.004516	0.00452
26.49446	25.53506	24.05904	22.80443	21.91882	20.2952	19.26199	18.30258	17.12177
-9.2641	-9.03997	-8.74113	-8.29286	-8.06873	-7.91931	-7.69518	-7.69518	-7.47105
0.004619	0.004562	0.004585	0.004606	0.00458	0.004584	0.004587	0.004576	0.004571
21.40221	20.2952	18.67159	17.41698	16.45757	14.76015	13.87454	12.98893	11.80812
-8.81584	-8.74113	-8.59171	-8.29286	-8.14344	-8.06873	-7.8446	-7.69518	-7.47105
0.004613	0.004553	0.004569	0.004583	0.004555	0.004558	0.004567	0.004559	0.004561
25.23985	24.05904	22.28782	20.95941	19.9262	18.37638	17.49077	16.67897	15.35055
-10.5342	-10.4595	-10.31	-9.9365	-9.63765	-9.33881	-8.89055	-8.59171	-8.29286
0.004587	0.004527	0.004549	0.004567	0.004534	0.004531	0.004533	0.004531	0.004538
24.64945	23.69004	22.14022	20.88561	20.1476	18.59779	17.71218	16.90037	15.64576
-13.0743	-12.7008	-12.2525	-11.9537	-11.6548	-11.4307	-10.9077	-10.9077	-10.7583
0.004605	0.004544	0.004572	0.004597	0.004569	0.004563	0.004565	0.004555	0.004553
22.73063	21.62362	19.8524	18.52398	17.63838	16.30996	15.35055	14.46494	13.50554
-11.9537	-12.1031	-12.4019	-12.5514	-12.4767	-12.6261	-12.7008	-12.8502	-12.8502
0.004646	0.004596	0.00461	0.004614	0.004572	0.004576	0.004589	0.004591	0.004603
26.86347	25.68266	23.83764	22.50923	21.54982	20	19.11439	18.00738	16.67897
-10.4595	-10.5342	-10.5342	-10.6089	-10.4595	-10.3848	-10.1606	-10.0112	-10.0112
0.004662	0.004619	0.004641	0.00465	0.00461	0.004606	0.004614	0.004609	0.004604
27.38007	26.42066	24.50184	22.95203	21.69742	20.0738	18.89299	17.63838	16.30996
-10.0112	-9.9365	-9.56294	-9.41352	-9.33881	-9.2641	-8.89055	-8.81584	-8.81584
0.004657	0.004596	0.004622	0.004649	0.004615	0.004604	0.004603	0.004598	0.004607
26.71587	25.46125	23.61624	22.06642	20.88561	19.11439	17.93358	16.90037	15.42435
-10.31	-10.1606	-9.86179	-9.48823	-9.41352	-9.11468	-8.81584	-8.59171	-8.44229
0.004691	0.00464	0.004663	0.004679	0.004645	0.004644	0.004651	0.004645	0.004642
24.42804	23.32103	21.40221	20.2214	19.26199	17.63838	16.67897	15.64576	14.02214
-13.9709	-13.9709	-14.0456	-13.8214	-13.4479	-12.9249	-12.0284	-11.5054	-10.5342
0.004737	0.004676	0.004692	0.004696	0.004653	0.004639	0.004642	0.004635	0.004638
14.68635	14.31734	13.43173	12.69373	12.25092	11.21771	10.55351	10.0369	9.372694
-11.4307	-11.0572	-10.833	-10.5342	-10.2353	-9.9365	-9.48823	-9.2641	-8.66642
0.004794	0.004743	0.00479	0.004822	0.004794	0.004794	0.004799	0.004787	0.004776
13.94834	13.35793	12.25092	11.58672	11.14391	10.4059	10.2583	9.741697	9.298893
-10.1606	-9.86179	-9.63765	-9.48823	-9.2641	-9.11468	-8.66642	-8.517	-8.29286
0.005047	0.004993	0.005029	0.005047	0.005006	0.004998	0.005008	0.005003	0.005007

314	316	318	320	322	324	326	328	330
16.60517	15.64576	14.76015	13.94834	12.91513	12.17712	11.36531	10.2583	9.594096
-11.7295	-11.1319	-10.6089	-9.63765	-9.03997	-8.44229	-7.47105	-6.72394	-5.90213
0.005329	0.00535	0.005313	0.005308	0.005304	0.005317	0.005304	0.005316	0.005342
16.60517	15.64576	14.98155	14.09594	13.28413	12.69373	11.51291	10.77491	10.2583
-14.4191	-14.0456	-13.2985	-12.4767	-11.8043	-10.7583	-10.0112	-9.48823	-8.14344
0.005424	0.005435	0.005379	0.00539	0.005353	0.005373	0.005386	0.005409	0.005394
13.94834	13.35793	12.47232	11.66052	10.99631	10.1107	9.225092	8.634686	7.896679
-13.9709	-13.2985	-12.6261	-11.6548	-11.1319	-10.0859	-9.2641	-8.66642	-7.62047
0.00812	0.008003	0.007751	0.007644	0.007517	0.007434	0.007341	0.007282	0.007126
15.05535	14.31734	13.72694	12.76753	12.10332	11.58672	10.62731	10.0369	9.372694
-12.6261	-11.9537	-11.1319	-10.5342	-10.31	-9.18939	-8.21815	-7.8446	-6.72394
0.006425	0.006445	0.006415	0.006462	0.006427	0.006427	0.006426	0.006451	0.006455
17.93358	16.97417	15.94096	14.68635	13.87454	12.84133	11.58672	10.62731	9.815498
-10.5342	-10.5342	-9.78708	-9.18939	-8.96526	-8.21815	-7.91931	-7.69518	-6.72394
0.006877	0.006895	0.006839	0.006871	0.006844	0.006883	0.006899	0.006917	0.006889
28.85609	27.01107	25.31365	23.46864	21.99262	20.51661	18.59779	17.41698	15.71956
-5.90213	-6.12626	-6.20097	-5.97684	-6.12626	-6.12626	-5.90213	-6.05155	-5.90213
0.006567	0.006581	0.006535	0.006572	0.006535	0.006555	0.006554	0.006574	0.006564
25.16605	23.54243	21.69742	19.7786	18.52398	17.26937	15.57196	14.46494	13.21033
-8.21815	-8.06873	-8.06873	-8.06873	-8.14344	-7.62047	-7.32163	-7.0975	-6.4251
0.005875	0.005892	0.005857	0.005882	0.005837	0.005836	0.00584	0.005857	0.005842
18.00738	17.12177	16.16236	15.05535	13.94834	13.13653	12.10332	11.36531	10.4797
-8.44229	-8.517	-8.36758	-8.06873	-8.06873	-7.69518	-7.17221	-7.0975	-6.35039
0.00585	0.005868	0.005826	0.00586	0.005833	0.00585	0.005847	0.005863	0.005846
17.26937	16.23616	15.20295	14.16974	13.21033	12.39852	11.21771	10.4797	9.741697
-11.1319	-10.9824	-10.7583	-10.0112	-9.78708	-9.11468	-8.59171	-8.29286	-7.32163
0.005871	0.005884	0.005831	0.005857	0.005821	0.005834	0.005831	0.005842	0.005819
19.9262	18.59779	17.41698	16.08856	14.90775	13.94834	12.47232	11.58672	10.4797
-8.36758	-8.59171	-8.21815	-7.91931	-8.06873	-7.76989	-7.39634	-7.47105	-6.94808
0.00592	0.005933	0.00588	0.005902	0.005871	0.005895	0.005898	0.005915	0.00589
20.4428	19.11439	17.78598	16.53136	15.49815	14.31734	12.84133	11.88192	10.84871
-11.356	-11.2813	-11.1319	-10.7583	-10.6836	-10.2353	-9.78708	-9.63765	-8.89055
0.005862	0.005886	0.005851	0.005877	0.005839	0.005852	0.005854	0.005865	0.005832
24.20664	22.43542	20.95941	19.33579	18.00738	16.97417	15.35055	14.24354	13.21033
-7.47105	-7.47105	-7.54576	-7.47105	-7.54576	-7.02279	-6.94808	-6.94808	-6.49981
0.005747	0.00576	0.005715	0.005734	0.00569	0.005693	0.005699	0.005723	0.00572
18.96679	17.78598	16.75277	15.64576	14.68635	13.72694	12.47232	11.58672	10.62731
-9.41352	-9.03997	-8.66642	-8.29286	-7.99402	-7.47105	-7.0975	-6.87337	-6.35039
0.005515	0.00553	0.0055	0.005533	0.0055	0.005511	0.005524	0.005546	0.005533
19.40959	18.08118	16.82657	15.71956	14.46494	13.28413	12.10332	11.29151	10.4797
-10.9077	-10.7583	-10.7583	-10.2353	-10.2353	-10.0112	-9.48823	-9.18939	-8.36758
0.005462	0.005465	0.005414	0.005439	0.005412	0.005427	0.005419	0.005425	0.005407
25.31365	23.83764	21.99262	20.369	18.96679	17.56458	16.08856	15.05535	13.57934
-17.557	-17.1834	-16.5857	-16.1375	-15.9133	-15.0168	-14.1203	-13.3732	-12.1778
0.005253	0.005263	0.005231	0.005266	0.005238	0.005237	0.005225	0.005236	0.005218
17.71218	16.90037	15.79336	14.83395	13.94834	13.06273	12.02952	11.21771	10.3321
-11.2066	-11.0572	-10.9077	-10.6089	-10.31	-9.71236	-9.18939	-8.81584	-7.99402
0.005348	0.005362	0.005328	0.005362	0.005335	0.005346	0.005345	0.005356	0.005329
18.67159	17.56458	16.75277	15.79336	14.68635	13.80074	12.54613	11.66052	10.77491
-12.0284	-12.0284	-11.6548	-11.1319	-10.833	-10.1606	-9.56294	-9.11468	-8.29286
0.005402	0.005407	0.005359	0.005387	0.005362	0.005375	0.005377	0.005391	0.005373
21.91882	20.4428	18.96679	17.71218	16.53136	15.35055	13.94834	12.91513	11.80812
-10.9077	-10.9077	-10.6089	-10.3848	-10.2353	-10.0859	-9.71236	-9.2641	-8.74113
0.005322	0.005331	0.00529	0.005321	0.005299	0.00532	0.005328	0.00534	0.005324
19.11439	17.93358	16.75277	15.49815	14.39114	13.35793	12.32472	11.36531	10.2583
-10.0112	-10.0112	-9.78708	-9.48823	-9.33881	-9.11468	-8.74113	-8.44229	-7.99402
0.005341	0.005347	0.005295	0.005317	0.005285	0.005293	0.005294	0.005308	0.005293

16.97417	15.94096	14.90775	13.94834	12.84133	12.25092	11.21771	10.4797	9.741697
-12.0284	-11.879	-11.5054	-11.0572	-10.9077	-10.2353	-9.48823	-9.18939	-8.517
0.005335	0.005342	0.005297	0.005329	0.005303	0.005316	0.00532	0.005342	0.005333
19.04059	17.78598	16.67897	15.49815	14.46494	13.50554	12.39852	11.58672	10.70111
-8.59171	-8.66642	-8.66642	-8.36758	-8.36758	-8.21815	-7.8446	-7.54576	-7.0975
0.005382	0.005394	0.005353	0.00538	0.00535	0.005358	0.005358	0.005373	0.005362
20.81181	19.5572	18.22878	17.12177	16.01476	14.83395	13.57934	12.61993	11.51291
-9.2641	-9.2641	-9.2641	-8.96526	-8.89055	-8.81584	-8.59171	-8.29286	-7.76989
0.005358	0.005368	0.005326	0.005354	0.005329	0.005343	0.00534	0.005352	0.005342
18.15498	17.26937	15.94096	14.76015	13.87454	13.06273	11.73432	10.84871	10.0369
-10.9077	-10.7583	-10.31	-10.0859	-9.9365	-9.33881	-8.89055	-8.59171	-7.8446
0.005373	0.005388	0.005354	0.005387	0.005354	0.005364	0.005366	0.005378	0.005347
19.7048	18.37638	17.19557	16.30996	15.27675	14.24354	13.06273	12.17712	11.21771
-8.96526	-9.03997	-9.03997	-8.59171	-8.517	-8.44229	-8.14344	-7.8446	-7.47105
0.005382	0.005389	0.005335	0.005363	0.005339	0.005361	0.005357	0.005362	0.005331
19.631	18.59779	17.41698	16.23616	15.27675	14.24354	13.06273	12.25092	11.51291
-10.6836	-10.3848	-10.0112	-9.71236	-9.41352	-9.03997	-8.66642	-8.21815	-7.39634
0.005271	0.005278	0.005234	0.005269	0.005247	0.005263	0.00526	0.005275	0.005263
17.26937	16.23616	15.12915	13.94834	12.98893	12.25092	11.43911	10.70111	9.963099
-10.5342	-10.31	-9.78708	-9.56294	-9.33881	-8.74113	-8.06873	-7.76989	-7.0975
0.005329	0.005338	0.005309	0.005344	0.00531	0.005301	0.00529	0.005309	0.005305
22.06642	20.51661	18.89299	17.63838	16.53136	15.42435	14.09594	13.21033	12.17712
-10.1606	-10.0112	-10.1606	-10.0859	-10.0859	-10.1606	-9.9365	-9.63765	-9.11468
0.005262	0.005273	0.005241	0.00527	0.005235	0.005241	0.005233	0.005246	0.005227
20.0738	18.89299	17.41698	16.16236	14.98155	14.02214	12.76753	11.88192	10.92251
-10.0112	-9.9365	-9.71236	-9.41352	-9.2641	-8.89055	-8.44229	-8.21815	-7.62047
0.00514	0.005157	0.005127	0.005156	0.005121	0.005122	0.005119	0.005135	0.005131
18.81919	17.71218	16.16236	14.90775	13.87454	12.84133	11.66052	10.70111	9.815498
-10.9824	-10.6089	-10.6089	-10.5342	-10.4595	-10.1606	-9.86179	-9.56294	-9.03997
0.005171	0.005185	0.005161	0.005194	0.005161	0.005162	0.005156	0.005168	0.005152
19.33579	18.22878	16.90037	15.57196	14.68635	13.57934	12.32472	11.43911	10.62731
-10.2353	-10.2353	-10.1606	-9.9365	-9.71236	-9.18939	-8.89055	-8.517	-7.91931
0.005139	0.005149	0.00511	0.005135	0.005102	0.005107	0.005107	0.005126	0.005118
20	18.74539	17.41698	16.16236	15.12915	14.09594	12.61993	11.73432	10.84871
-10.6089	-10.4595	-10.2353	-9.9365	-9.71236	-9.2641	-8.96526	-8.81584	-7.99402
0.00512	0.005135	0.005098	0.005124	0.005094	0.005111	0.005117	0.005125	0.005094
17.93358	16.75277	15.49815	14.53874	13.50554	12.54613	11.43911	10.62731	10.1845
-11.2066	-11.1319	-10.833	-10.3848	-10.2353	-9.78708	-9.33881	-9.11468	-8.29286
0.005132	0.005141	0.005094	0.005118	0.005092	0.005107	0.005101	0.005106	0.005076
18.96679	17.85978	16.75277	15.57196	14.53874	13.50554	12.32472	11.36531	10.4059
-10.9824	-10.9077	-10.5342	-10.1606	-10.0112	-9.63765	-9.18939	-8.81584	-8.21815
0.005125	0.005142	0.005103	0.005129	0.0051	0.005107	0.005113	0.005132	0.005117
21.69742	20.1476	18.30258	16.82657	15.49815	14.02214	12.69373	11.51291	10.4797
-9.33881	-9.18939	-9.03997	-8.96526	-8.81584	-8.44229	-8.14344	-7.8446	-7.24692
0.005167	0.005181	0.005142	0.005159	0.005118	0.005116	0.005112	0.005125	0.005106
15.57196	14.76015	13.87454	13.06273	12.25092	11.51291	10.4797	9.741697	8.92989
-11.0572	-10.833	-10.2353	-9.48823	-8.96526	-8.29286	-7.62047	-7.17221	-6.27568
0.00521	0.005221	0.005174	0.005197	0.005174	0.005194	0.005201	0.005221	0.005205
18.81919	18.00738	17.12177	15.94096	14.98155	13.87454	12.54613	11.51291	10.1845
-10.1606	-9.9365	-9.63765	-9.56294	-9.48823	-9.11468	-8.74113	-8.517	-7.99402
0.005257	0.005277	0.005258	0.005299	0.005274	0.005282	0.005288	0.00531	0.005294
21.32841	20.1476	18.67159	17.56458	16.45757	15.35055	14.16974	13.13653	11.95572
-8.66642	-8.66642	-8.81584	-8.66642	-8.81584	-8.66642	-8.44229	-8.21815	-7.76989
0.00519	0.005203	0.005165	0.005193	0.005164	0.005175	0.005177	0.005195	0.005192
18.00738	17.04797	16.08856	14.90775	13.87454	12.84133	11.88192	11.14391	10.1845
-9.56294	-9.33881	-8.96526	-8.59171	-8.517	-8.29286	-7.62047	-7.0975	-6.57452
0.005165	0.005171	0.00513	0.005168	0.005146	0.005149	0.005135	0.005146	0.005135
15.79336	14.83395	13.87454	12.76753	11.95572	11.14391	10.1845	9.594096	8.856089

-10.7583	-10.6836	-10.3848	-10.0859	-10.0112	-9.63765	-9.2641	-8.96526	-8.29286
0.005245	0.00526	0.005223	0.005251	0.005225	0.005239	0.005241	0.005257	0.005234
20.369	19.04059	17.56458	16.45757	15.42435	14.24354	13.06273	12.10332	11.21771
-9.63765	-9.41352	-9.18939	-8.81584	-8.74113	-8.36758	-8.06873	-7.69518	-7.0975
0.005248	0.005263	0.005226	0.005253	0.005223	0.005233	0.005237	0.005253	0.005244
19.26199	18.15498	16.97417	15.94096	14.90775	14.09594	12.98893	11.95572	11.07011
-9.41352	-9.2641	-8.81584	-8.59171	-8.44229	-7.99402	-7.8446	-7.76989	-7.39634
0.005219	0.005234	0.005203	0.00523	0.005198	0.005205	0.005211	0.005226	0.005208
19.18819	18.00738	16.82657	15.57196	14.68635	13.72694	12.25092	11.36531	10.4059
-11.356	-11.2813	-11.1319	-10.9824	-10.9077	-10.5342	-10.3848	-10.31	-9.71236
0.005171	0.005182	0.005148	0.005171	0.005144	0.00516	0.00517	0.005186	0.005158
19.7786	18.67159	17.26937	15.79336	14.61255	13.35793	12.17712	11.14391	10.1107
-11.7295	-11.5054	-10.9077	-10.5342	-10.3848	-9.71236	-9.11468	-8.74113	-8.14344
0.0052	0.005208	0.005164	0.005192	0.00516	0.005163	0.005164	0.005183	0.005181
18.67159	17.63838	16.38376	15.35055	14.24354	13.13653	11.80812	11.07011	10.2583
-9.03997	-8.81584	-8.29286	-7.62047	-7.39634	-6.79866	-6.4251	-6.05155	-5.45387
0.005227	0.005233	0.005181	0.005204	0.00518	0.005197	0.005191	0.005198	0.00518
20.0738	18.81919	17.41698	16.45757	15.27675	14.16974	13.06273	12.10332	11.29151
-11.0572	-11.0572	-11.0572	-10.7583	-10.5342	-10.1606	-9.78708	-9.2641	-8.44229
0.005234	0.005249	0.005213	0.005243	0.005215	0.005232	0.005229	0.00524	0.00522
17.85978	16.90037	15.86716	14.76015	13.72694	12.91513	11.88192	11.07011	10.0369
-10.4595	-10.31	-10.0859	-9.9365	-9.9365	-9.63765	-9.18939	-8.96526	-8.66642
0.005239	0.005251	0.005215	0.005245	0.005213	0.005219	0.005227	0.005252	0.005244
16.16236	15.05535	13.65314	12.54613	11.58672	10.70111	9.741697	9.077491	8.339483
-9.56294	-9.48823	-9.48823	-9.48823	-9.41352	-9.18939	-9.03997	-8.74113	-8.21815
0.005333	0.005348	0.00531	0.005335	0.005302	0.005308	0.005308	0.005331	0.005329
20.95941	19.631	18.22878	17.19557	16.08856	14.98155	13.65314	12.76753	11.66052
-9.18939	-8.96526	-8.96526	-8.66642	-8.59171	-8.29286	-8.06873	-7.76989	-7.17221
0.005275	0.005288	0.00525	0.005282	0.005259	0.005276	0.005272	0.005284	0.005266
17.85978	16.97417	15.71956	14.68635	13.80074	12.76753	11.66052	10.99631	10.3321
-10.4595	-10.4595	-10.2353	-10.0859	-10.1606	-10.1606	-10.0112	-10.0859	-9.71236
0.005232	0.00524	0.0052	0.005228	0.005199	0.005212	0.005213	0.005231	0.005222
23.69004	22.36162	21.10701	19.631	18.52398	17.12177	15.49815	14.53874	13.28413
-16.7352	-16.2869	-15.3157	-14.4938	-13.672	-12.4767	-11.4307	-10.3848	-8.66642
0.005327	0.005335	0.005282	0.005306	0.005286	0.005312	0.005304	0.005307	0.005285
20.2214	18.89299	17.41698	16.23616	15.12915	13.87454	12.47232	11.58672	10.62731
-12.2525	-12.1778	-12.0284	-11.5054	-11.2066	-10.6836	-10.31	-9.78708	-8.74113
0.005156	0.00516	0.005107	0.005127	0.005098	0.00512	0.005125	0.00513	0.005101
16.01476	14.83395	13.87454	12.91513	11.88192	11.07011	10.2583	9.520295	8.782288
-12.2525	-12.0284	-11.5054	-10.6836	-10.3848	-9.78708	-8.96526	-8.517	-7.54576
0.005095	0.005105	0.005066	0.005092	0.005068	0.005078	0.005079	0.005094	0.005089
18.45018	17.41698	16.45757	15.27675	14.31734	13.06273	11.80812	10.99631	9.667896
-16.6604	-15.988	-15.0915	-14.195	-13.5973	-12.7008	-11.7295	-10.833	-9.41352
0.0052	0.005209	0.005171	0.005212	0.005199	0.00523	0.005248	0.005266	0.005261
16.75277	15.71956	14.61255	13.57934	12.76753	11.73432	10.84871	10.1845	9.372694
-13.149	-12.8502	-12.3272	-11.8043	-11.6548	-11.0572	-10.3848	-9.86179	-9.03997
0.005244	0.005258	0.005213	0.005237	0.005209	0.005227	0.005237	0.005257	0.00525
16.53136	15.86716	14.98155	14.09594	13.43173	12.47232	11.58672	10.92251	9.741697
-15.7639	-15.4651	-14.7927	-13.8962	-13.3732	-12.4019	-11.356	-10.6089	-9.56294
0.005327	0.00537	0.005382	0.005464	0.00547	0.005511	0.005519	0.00552	0.005462
19.7048	18.45018	17.04797	15.64576	14.46494	13.21033	12.02952	11.21771	10.1845
-14.2697	-13.9709	-13.149	-12.4767	-12.2525	-11.5054	-10.6089	-9.9365	-8.96526
0.00528	0.005289	0.005248	0.005277	0.005246	0.005248	0.005239	0.005245	0.005226
18.30258	17.41698	16.23616	15.12915	14.09594	13.28413	12.10332	11.21771	10.3321
-12.1778	-11.9537	-11.5054	-11.1319	-11.0572	-10.31	-9.56294	-9.18939	-8.517
0.005211	0.005219	0.005184	0.005214	0.005182	0.005182	0.005184	0.005211	0.005214
17.26937	16.23616	15.05535	14.09594	13.13653	12.32472	11.21771	10.55351	9.667896
-13.5226	-13.3732	-12.9996	-12.6261	-12.2525	-11.5054	-10.9824	-10.3848	-9.56294

0.005189	0.005208	0.005175	0.005202	0.005172	0.00518	0.005185	0.005207	0.005205
17.49077	16.67897	15.49815	14.53874	13.72694	12.76753	11.73432	11.07011	10.1845
-13.4479	-13.3732	-13.0743	-12.5514	-12.3272	-11.6548	-10.833	-10.2353	-9.18939
0.005189	0.005202	0.005161	0.005187	0.005151	0.00516	0.005161	0.005179	0.005166
16.30996	15.42435	14.76015	14.02214	13.21033	12.69373	11.80812	10.99631	10.3321
-12.1031	-12.1031	-11.6548	-11.2813	-10.9824	-10.2353	-9.48823	-9.2641	-8.29286
0.005256	0.005278	0.005235	0.005249	0.005212	0.005215	0.00522	0.00524	0.005232
16.97417	15.71956	14.31734	13.06273	12.10332	11.07011	10.0369	9.372694	8.413284
-14.195	-13.8962	-13.2238	-12.4767	-11.879	-10.9824	-10.0859	-9.48823	-8.44229
0.005322	0.005332	0.005286	0.00532	0.005315	0.005378	0.005445	0.005505	0.005546
15.57196	14.68635	13.94834	12.98893	12.17712	11.58672	10.55351	9.889298	9.151292
-11.356	-11.2813	-10.6836	-10.2353	-10.0859	-9.48823	-9.11468	-8.81584	-8.14344
0.005401	0.005412	0.005369	0.005402	0.005376	0.005391	0.005392	0.005408	0.005386
17.71218	16.75277	15.79336	14.68635	13.72694	12.84133	11.80812	11.14391	10.3321
-11.2066	-11.1319	-10.9077	-10.5342	-10.5342	-10.0859	-9.71236	-9.33881	-8.81584
0.005373	0.005369	0.00531	0.005342	0.005327	0.005349	0.005348	0.005356	0.005327
20.369	19.04059	17.85978	16.82657	15.86716	14.90775	13.80074	13.13653	12.32472
-9.9365	-9.78708	-9.33881	-8.74113	-8.66642	-8.21815	-7.91931	-7.54576	-6.87337
0.005256	0.005265	0.005221	0.005245	0.005218	0.005228	0.00522	0.005225	0.005203
16.82657	16.01476	14.98155	14.02214	13.06273	12.32472	11.29151	10.4797	9.667896
-11.1319	-11.0572	-10.9077	-10.5342	-10.3848	-9.78708	-9.18939	-8.81584	-8.14344
0.005203	0.005226	0.0052	0.005229	0.005198	0.005197	0.005194	0.005211	0.005196
18.30258	17.19557	15.64576	14.53874	13.50554	12.54613	11.51291	10.70111	10.0369
-10.3848	-10.1606	-9.9365	-9.48823	-9.18939	-8.66642	-8.21815	-8.06873	-7.62047
0.005188	0.005205	0.005174	0.0052	0.005169	0.005178	0.005182	0.005194	0.005167
18.45018	17.41698	16.30996	15.05535	13.94834	13.06273	12.02952	11.07011	10.1845
-13.672	-13.5226	-12.9249	-12.4767	-12.4019	-11.5801	-10.7583	-10.0859	-9.18939
0.005123	0.005141	0.00511	0.005142	0.005109	0.0051	0.005088	0.005103	0.005106
17.26937	16.60517	15.71956	14.90775	14.16974	13.43173	12.25092	11.51291	10.77491
-10.6089	-10.5342	-10.31	-10.0112	-9.78708	-9.11468	-8.517	-8.14344	-7.32163
0.005203	0.005206	0.005146	0.005163	0.005132	0.005144	0.005151	0.005174	0.005166
14.31734	13.13653	11.80812	10.77491	9.815498	9.225092	8.413284	7.970479	7.601476
-7.8446	-7.54576	-7.47105	-7.47105	-7.54576	-7.39634	-7.39634	-7.17221	-6.79866
0.005251	0.005262	0.005227	0.005252	0.005218	0.005219	0.005208	0.005216	0.00519
19.5572	18.74539	17.49077	16.60517	15.64576	14.98155	13.72694	12.84133	11.88192
-12.2525	-12.2525	-11.7295	-11.356	-10.9077	-10.1606	-9.33881	-8.96526	-8.21815
0.00525	0.005267	0.005235	0.00526	0.005227	0.005233	0.005241	0.005264	0.005252
18.00738	17.12177	16.08856	15.12915	14.24354	13.43173	12.47232	11.58672	10.70111
-9.2641	-9.2641	-9.11468	-9.03997	-8.96526	-8.517	-8.06873	-7.76989	-7.0975
0.005208	0.005231	0.005204	0.005231	0.005196	0.005202	0.005205	0.005222	0.005201
17.12177	16.08856	14.68635	13.43173	12.39852	11.58672	10.55351	9.815498	9.151292
-11.356	-11.1319	-10.7583	-10.3848	-10.0859	-9.63765	-9.11468	-8.96526	-8.36758
0.005187	0.005199	0.005165	0.00519	0.005158	0.005156	0.005152	0.005169	0.005152
16.45757	15.12915	13.87454	12.84133	12.02952	11.21771	10.3321	9.963099	9.520295
-11.1319	-11.1319	-10.9077	-10.6089	-10.4595	-10.0112	-9.86179	-9.41352	-8.89055
0.00522	0.005234	0.005189	0.005211	0.005177	0.005193	0.005195	0.005213	0.00519
17.41698	16.45757	15.12915	14.02214	13.13653	12.25092	11.21771	10.62731	9.963099
-12.6261	-12.4019	-12.1031	-11.6548	-11.5054	-10.833	-10.2353	-9.78708	-8.89055
0.005232	0.00524	0.005205	0.00524	0.005213	0.005222	0.005221	0.005239	0.005227
15.27675	14.31734	13.43173	12.54613	11.80812	10.99631	10.1845	9.594096	8.92989
-12.3272	-12.2525	-11.879	-11.4307	-11.0572	-10.3848	-9.86179	-9.33881	-8.59171
0.005277	0.005285	0.00524	0.005265	0.005243	0.005263	0.005271	0.00529	0.005273
18.81919	17.56458	16.08856	14.90775	13.87454	12.61993	11.43911	10.62731	9.741697
-11.2066	-11.356	-11.4307	-11.356	-11.2066	-10.9824	-10.5342	-10.1606	-9.41352
0.005243	0.00526	0.005224	0.005246	0.005214	0.005224	0.005225	0.005238	0.005221
14.68635	13.65314	12.76753	11.88192	11.29151	10.62731	9.889298	9.372694	8.708488
-12.4019	-12.5514	-12.1031	-11.5801	-11.0572	-10.31	-9.63765	-9.03997	-8.44229
0.005221	0.005245	0.005222	0.005263	0.005256	0.005294	0.00532	0.005339	0.005305

15.79336	14.83395	13.94834	13.13653	12.39852	11.51291	10.70111	10.0369	9.298893
-13.2985	-13.2238	-12.7755	-12.1778	-11.8043	-11.0572	-10.31	-9.71236	-8.74113
0.005235	0.005245	0.0052	0.005222	0.005196	0.005211	0.005214	0.00523	0.005208
14.98155	14.16974	13.13653	12.32472	11.80812	10.99631	10.2583	9.667896	8.92989
-12.7008	-12.7008	-12.3272	-11.879	-11.2813	-10.6836	-10.0859	-9.56294	-8.81584
0.005246	0.005248	0.005196	0.005222	0.005208	0.005245	0.005279	0.005313	0.005312
15.94096	15.05535	13.87454	12.91513	12.02952	11.29151	10.3321	9.741697	9.077491
-11.2066	-11.1319	-10.9824	-10.6836	-10.5342	-9.9365	-9.71236	-9.33881	-8.81584
0.005218	0.005235	0.005207	0.005237	0.005207	0.005219	0.005227	0.005252	0.005239
17.12177	16.16236	15.05535	14.09594	13.28413	12.47232	11.51291	10.84871	10.1107
-10.6836	-10.6089	-10.3848	-10.1606	-10.0859	-9.63765	-9.41352	-9.11468	-8.36758
0.005263	0.005277	0.005239	0.005262	0.005226	0.005232	0.005228	0.005239	0.005218
16.23616	15.12915	13.94834	12.98893	12.02952	11.07011	10.1845	9.667896	9.00369
-10.0112	-9.9365	-9.78708	-9.48823	-9.48823	-9.41352	-9.33881	-9.03997	-8.517
0.005282	0.005289	0.005246	0.005283	0.005267	0.00529	0.005286	0.005295	0.005271
19.33579	18.22878	17.12177	16.16236	15.20295	14.16974	12.91513	12.10332	11.14391
-9.63765	-9.63765	-9.48823	-9.41352	-9.33881	-8.96526	-8.74113	-8.517	-7.8446
0.005297	0.005314	0.005277	0.005306	0.005278	0.005294	0.005299	0.005313	0.005295
17.63838	16.82657	15.49815	14.68635	13.80074	12.91513	11.73432	10.99631	10.3321
-10.7583	-10.6836	-10.5342	-10.2353	-10.0112	-9.56294	-9.2641	-9.18939	-8.29286
0.005279	0.005294	0.005254	0.00528	0.005252	0.005266	0.005266	0.005276	0.005251
14.76015	13.72694	12.91513	12.02952	11.14391	10.62731	9.594096	8.92989	8.339483
-10.9077	-10.7583	-10.3848	-10.0112	-9.78708	-9.18939	-8.81584	-8.59171	-7.76989
0.00525	0.005267	0.005231	0.005256	0.005221	0.005228	0.005233	0.005256	0.005241
17.19557	16.08856	14.68635	13.72694	12.76753	11.73432	10.77491	10.1107	9.446494
-11.2813	-11.2066	-11.1319	-10.9077	-10.7583	-10.3848	-9.9365	-9.63765	-9.03997
0.005307	0.005313	0.005266	0.005291	0.005257	0.00526	0.005257	0.005278	0.005271
17.63838	16.82657	15.49815	14.53874	13.80074	12.84133	11.80812	11.14391	10.55351
-7.62047	-7.47105	-7.62047	-7.76989	-7.69518	-7.32163	-7.24692	-7.24692	-6.64923
0.005252	0.005266	0.005232	0.005252	0.005213	0.005214	0.005219	0.005243	0.005237
17.41698	16.38376	15.35055	14.39114	13.57934	12.69373	11.58672	10.77491	10.1107
-7.91931	-7.99402	-7.8446	-7.76989	-7.69518	-7.54576	-7.47105	-7.39634	-6.87337
0.005192	0.005206	0.005165	0.005186	0.005155	0.005169	0.005171	0.005182	0.005158
18.37638	17.34317	15.94096	14.76015	13.94834	12.98893	11.95572	11.14391	10.3321
-9.33881	-9.11468	-9.11468	-9.18939	-9.11468	-8.59171	-8.36758	-8.14344	-7.69518
0.005126	0.005138	0.005106	0.005131	0.005094	0.005097	0.005099	0.005122	0.005121
14.24354	13.43173	12.54613	11.88192	10.99631	10.55351	9.667896	9.077491	8.708488
-10.0112	-9.86179	-9.48823	-9.18939	-9.11468	-8.59171	-8.21815	-7.99402	-7.0975
0.005177	0.00519	0.005158	0.005192	0.005164	0.00517	0.005163	0.005175	0.005156
16.67897	15.71956	14.46494	13.43173	12.47232	11.58672	10.2583	9.594096	9.00369
-9.33881	-9.18939	-9.18939	-8.96526	-8.89055	-8.59171	-8.44229	-8.14344	-7.39634
0.005273	0.005289	0.005263	0.005291	0.005257	0.005264	0.005258	0.005267	0.005246
15.35055	14.31734	13.28413	12.39852	11.51291	10.62731	9.741697	9.077491	8.413284
-10.1606	-10.2353	-10.1606	-10.0859	-9.9365	-9.78708	-9.33881	-8.89055	-8.14344
0.005299	0.0053	0.005247	0.005279	0.005259	0.005278	0.005277	0.00529	0.005273
16.01476	15.05535	13.94834	13.06273	12.17712	11.36531	10.3321	9.889298	9.298893
-10.4595	-10.4595	-10.4595	-10.3848	-10.2353	-9.86179	-9.71236	-9.41352	-8.36758
0.0053	0.005319	0.005296	0.005335	0.005309	0.005324	0.005323	0.005336	0.005314
18.59779	17.63838	16.60517	15.64576	14.68635	13.80074	12.54613	11.73432	10.92251
-10.2353	-10.1606	-10.0859	-9.9365	-9.86179	-9.41352	-9.2641	-9.03997	-8.14344
0.005257	0.005273	0.00524	0.005267	0.005235	0.005246	0.005244	0.005256	0.005231
16.30996	15.35055	14.46494	13.72694	12.76753	12.02952	10.99631	10.2583	9.594096
-9.33881	-9.18939	-8.89055	-8.517	-8.36758	-8.14344	-7.76989	-7.24692	-6.4251
0.00517	0.005181	0.005136	0.005157	0.00513	0.005139	0.005135	0.005146	0.005125
17.12177	16.30996	15.42435	14.68635	13.80074	13.06273	12.17712	11.43911	10.77491
-10.833	-10.7583	-10.833	-10.7583	-10.6836	-10.4595	-10.1606	-10.0112	-9.48823
0.005189	0.005199	0.005167	0.005199	0.005173	0.005182	0.005184	0.005202	0.005186
15.42435	14.46494	13.72694	13.21033	12.47232	12.02952	11.14391	10.55351	9.963099

-12.7755	-12.5514	-12.1031	-11.4307	-11.0572	-10.31	-9.63765	-9.18939	-8.14344
0.005209	0.005216	0.005171	0.005194	0.005167	0.005184	0.005191	0.005212	0.005198
19.48339	18.45018	17.41698	16.53136	15.57196	14.68635	13.50554	12.76753	12.02952
-11.8043	-11.8043	-11.4307	-10.9824	-10.833	-10.3848	-9.86179	-9.33881	-8.517
0.00522	0.005224	0.005175	0.005193	0.005165	0.005182	0.005186	0.005201	0.005185
33.57933	31.80812	29.8155	28.04428	26.34686	24.50184	22.80443	21.32841	19.8524
-11.356	-11.5054	-11.4307	-11.2066	-11.2066	-11.1319	-10.833	-10.4595	-9.9365
0.004884	0.004896	0.004854	0.004871	0.004842	0.004843	0.004833	0.004843	0.004829
19.18819	18.15498	17.04797	16.38376	15.42435	14.31734	13.35793	12.47232	11.58672
-16.6604	-16.2869	-15.7639	-15.0168	-14.4938	-13.672	-12.8502	-12.1031	-10.9077
0.004644	0.004644	0.004603	0.004629	0.004609	0.004629	0.004638	0.004648	0.004631
19.33579	18.00738	16.90037	15.57196	14.53874	13.43173	12.32472	11.58672	10.55351
-13.5226	-13.5226	-13.2238	-13.149	-13.0743	-12.4767	-11.879	-11.2813	-10.31
0.004588	0.004595	0.004553	0.00457	0.00454	0.004544	0.00455	0.004571	0.00458
18.96679	17.85978	16.60517	15.35055	14.53874	13.57934	12.54613	11.88192	10.92251
-14.1203	-14.0456	-13.8962	-13.8214	-13.5973	-12.9249	-12.3272	-11.8043	-10.9077
0.004445	0.004453	0.004429	0.004455	0.004433	0.004443	0.004462	0.004494	0.004517
18.45018	17.41698	16.16236	15.12915	14.31734	13.35793	12.39852	11.73432	10.70111
-15.0168	-14.9421	-14.6433	-14.195	-13.9709	-13.149	-12.2525	-11.5801	-10.5342
0.004354	0.004366	0.004332	0.004353	0.004333	0.00436	0.004395	0.004431	0.004451
20.369	19.04059	17.49077	16.45757	15.49815	14.31734	13.28413	12.69373	11.95572
-15.4651	-15.2409	-15.0168	-14.2697	-14.0456	-13.2985	-12.7008	-12.1031	-11.1319
0.004253	0.004252	0.004205	0.004218	0.004189	0.0042	0.004204	0.004214	0.004199
16.01476	15.12915	14.02214	13.13653	12.39852	11.51291	10.62731	10.1107	9.446494
-14.4191	-14.1203	-13.3732	-12.7008	-12.1778	-11.2813	-10.5342	-9.86179	-8.74113
0.004187	0.004192	0.004165	0.004193	0.004177	0.004191	0.004195	0.004203	0.004175
17.85978	16.97417	15.94096	14.90775	14.02214	13.06273	12.10332	11.43911	10.62731
-13.3732	-13.3732	-13.0743	-12.7755	-12.5514	-12.1778	-11.5801	-10.9824	-10.0112
0.004113	0.004123	0.004102	0.004132	0.004113	0.004123	0.004119	0.004125	0.004103
15.86716	14.98155	13.87454	12.91513	12.17712	11.29151	10.62731	10.1107	9.298893
-14.195	-13.8962	-13.3732	-12.7008	-12.1778	-11.4307	-10.6836	-10.0112	-9.18939
0.00407	0.004077	0.004051	0.00408	0.00407	0.004087	0.004099	0.004111	0.00409
14.83395	14.02214	12.98893	12.17712	11.58672	10.84871	10.1845	9.667896	9.00369
-13.7467	-13.3732	-12.7755	-12.1031	-11.5801	-10.833	-10.1606	-9.63765	-8.89055
0.004044	0.004057	0.004047	0.004097	0.004101	0.004144	0.004178	0.0042	0.004188
17.85978	17.04797	15.57196	14.46494	13.57934	12.54613	11.58672	10.92251	10.0369
-14.1203	-13.8962	-13.5973	-13.0743	-12.6261	-11.879	-11.0572	-10.4595	-9.41352
0.004007	0.004013	0.003985	0.004007	0.003982	0.003987	0.003989	0.004001	0.003987
16.01476	14.68635	13.21033	12.32472	11.51291	10.4797	9.667896	9.225092	8.634686
-10.9077	-10.9824	-10.833	-10.31	-10.0859	-9.41352	-8.96526	-8.517	-7.76989
0.003991	0.003997	0.003962	0.003977	0.003953	0.003963	0.003963	0.003975	0.003957
17.78598	16.67897	15.42435	14.46494	13.72694	12.76753	11.95572	11.29151	10.4797
-14.4191	-14.6433	-14.4191	-14.1203	-13.5973	-12.9996	-12.2525	-11.5801	-10.5342
0.003904	0.003916	0.003898	0.003934	0.003932	0.003973	0.004012	0.004042	0.00404
18.08118	17.04797	15.64576	14.76015	14.02214	12.98893	12.02952	11.36531	10.4797
-14.8674	-14.8674	-14.6433	-14.1203	-13.7467	-12.9249	-12.2525	-11.5801	-10.6836
0.003777	0.003788	0.003775	0.00381	0.003811	0.003856	0.003905	0.003951	0.003983
16.08856	15.12915	14.02214	13.06273	12.47232	11.66052	10.92251	10.3321	9.594096
-14.195	-13.9709	-13.2985	-12.9249	-12.4019	-11.5801	-10.9077	-10.3848	-9.63765
0.00372	0.003729	0.003714	0.003756	0.003756	0.003797	0.00383	0.003857	0.003854
18.08118	16.82657	15.12915	13.94834	13.06273	11.95572	10.99631	10.4797	9.667896
-13.8214	-13.7467	-13.4479	-12.8502	-12.3272	-11.5801	-10.9077	-10.31	-9.56294
0.003682	0.003684	0.003652	0.003667	0.003649	0.003666	0.003688	0.003712	0.003715
20.2214	18.89299	17.04797	15.57196	14.61255	13.35793	12.25092	11.58672	10.70111
-14.718	-14.6433	-14.3444	-13.7467	-13.2238	-12.5514	-11.8043	-11.1319	-10.1606
0.003568	0.003576	0.003551	0.003566	0.003543	0.003548	0.003551	0.003563	0.003552
16.97417	15.94096	14.68635	13.72694	12.98893	12.17712	11.51291	11.07011	10.4797
-14.0456	-13.8214	-13.2985	-12.7008	-12.3272	-11.8043	-11.2813	-10.7583	-9.9365

0.003537	0.003539	0.003513	0.003534	0.003515	0.003524	0.003526	0.003534	0.003511
14.53874	13.65314	12.54613	11.73432	11.14391	10.4059	9.815498	9.446494	8.856089
-13.4479	-12.9249	-12.1778	-11.5054	-11.0572	-10.5342	-10.0112	-9.56294	-8.81584
0.003517	0.003534	0.003532	0.003578	0.003576	0.003604	0.003625	0.003643	0.003633
16.38376	15.42435	14.16974	13.13653	12.39852	11.58672	10.84871	10.3321	9.594096
-14.2697	-14.0456	-13.5973	-12.8502	-12.3272	-11.5801	-10.9077	-10.31	-9.56294
0.003499	0.00351	0.003499	0.003543	0.003544	0.003585	0.003615	0.00364	0.003634
18.00738	17.19557	15.94096	15.12915	14.31734	13.21033	12.39852	11.73432	10.77491
-13.8962	-13.8962	-13.5973	-13.0743	-12.7008	-12.2525	-11.5054	-10.9077	-10.0112
0.003496	0.00349	0.003451	0.003468	0.003447	0.003458	0.003464	0.003474	0.003461
19.7048	18.30258	16.67897	15.42435	14.46494	13.28413	12.32472	11.80812	10.99631
-15.5398	-15.4651	-15.0168	-14.4938	-13.9709	-13.149	-12.4767	-11.879	-11.1319
0.003442	0.003443	0.003417	0.003441	0.003432	0.003459	0.003485	0.00351	0.00351
23.09963	21.84502	19.9262	18.30258	17.19557	15.64576	14.46494	13.65314	12.69373
-14.2697	-14.2697	-14.1203	-13.9709	-13.9709	-13.7467	-13.2985	-12.7755	-11.879
0.003296	0.0033	0.00328	0.003306	0.003287	0.003295	0.003295	0.003301	0.003286
22.28782	21.03321	19.18819	17.41698	16.23616	14.76015	13.57934	12.69373	11.88192
-13.3732	-13.0743	-12.5514	-12.1031	-11.8043	-11.2813	-10.6089	-10.1606	-9.18939
0.003244	0.003248	0.003229	0.003249	0.003226	0.003229	0.003229	0.003237	0.003229
15.49815	14.68635	13.80074	12.98893	12.32472	11.51291	10.77491	10.3321	9.667896
-15.1662	-14.718	-13.8214	-13.0743	-12.4019	-11.6548	-10.9824	-10.4595	-9.56294
0.003322	0.003354	0.003364	0.003416	0.003415	0.003442	0.003459	0.003471	0.003454
13.94834	13.35793	12.54613	11.80812	11.36531	10.92251	10.4797	10.1845	9.667896
-13.149	-12.6261	-12.0284	-11.5054	-11.2066	-10.4595	-9.9365	-9.56294	-8.81584
0.003338	0.00335	0.003334	0.003363	0.00335	0.00336	0.003362	0.003366	0.003338
17.93358	16.75277	15.27675	14.09594	13.28413	12.17712	11.43911	10.92251	10.3321
-13.3732	-13.2985	-13.0743	-12.6261	-12.3272	-11.5801	-10.9824	-10.5342	-9.86179
0.003313	0.003321	0.003303	0.003325	0.003311	0.00332	0.00333	0.003341	0.00333
20.0738	18.67159	16.97417	15.64576	14.61255	13.28413	12.25092	11.51291	10.55351
-14.5685	-14.3444	-14.0456	-13.2985	-12.8502	-12.2525	-11.4307	-10.9077	-10.0112
0.003277	0.003283	0.003262	0.003279	0.003257	0.003263	0.003268	0.00328	0.003273
15.64576	14.90775	13.94834	13.28413	12.69373	12.02952	11.43911	10.99631	10.3321
-15.5398	-15.0168	-14.4191	-13.672	-13.2238	-12.4019	-11.6548	-11.0572	-10.31
0.003382	0.003423	0.003452	0.003521	0.003535	0.003582	0.003617	0.00364	0.00363
14.90775	14.09594	13.13653	12.32472	11.66052	10.92251	10.2583	9.815498	9.225092
-14.0456	-13.5226	-12.8502	-12.1778	-11.6548	-10.9824	-10.1606	-9.63765	-8.96526
0.003319	0.003338	0.003341	0.003389	0.003388	0.003423	0.003445	0.00346	0.00344
22.87823	21.77122	19.9262	18.52398	17.34317	15.71956	14.39114	13.50554	12.47232
-15.7639	-15.4651	-15.1662	-14.718	-14.4191	-13.9709	-13.4479	-12.7755	-11.9537
0.00326	0.003262	0.003243	0.00327	0.003255	0.003269	0.003276	0.00329	0.003287
14.46494	13.80074	13.06273	12.32472	12.02952	11.51291	10.99631	10.55351	9.889298
-14.4938	-13.9709	-13.149	-12.5514	-12.0284	-11.4307	-10.7583	-10.31	-9.48823
0.003379	0.003409	0.003408	0.003443	0.003426	0.003425	0.003411	0.003402	0.003352
17.41698	16.67897	15.64576	14.83395	14.16974	13.35793	12.61993	12.10332	11.36531
-16.5857	-16.1375	-15.4651	-14.8674	-14.2697	-13.4479	-12.6261	-12.0284	-11.0572
0.003368	0.003396	0.003407	0.003465	0.003471	0.003511	0.003532	0.003543	0.003515
24.79705	23.39483	21.32841	19.5572	18.15498	16.75277	15.49815	14.46494	13.13653
-14.718	-14.9421	-15.0915	-14.9421	-14.8674	-14.2697	-13.5973	-13.149	-12.3272
0.00327	0.003279	0.003253	0.00326	0.003229	0.003224	0.003226	0.003237	0.003233
23.54243	22.06642	20.1476	18.59779	17.41698	16.08856	14.90775	14.09594	13.13653
-16.8846	-16.8099	-16.511	-15.988	-15.6145	-15.0168	-14.2697	-13.672	-12.6261
0.00321	0.003217	0.003198	0.003218	0.003199	0.003208	0.003217	0.00323	0.003228
36.53136	34.90775	32.32472	30.4059	28.70849	26.42066	24.05904	22.36162	20.2214
-13.5973	-13.4479	-13.2238	-12.8502	-12.5514	-12.0284	-11.6548	-11.4307	-10.6836
0.003122	0.003133	0.003117	0.003139	0.003123	0.003133	0.003131	0.003134	0.003111
32.76753	30.77491	28.19188	26.12546	24.35424	22.14022	20.1476	18.67159	16.97417
-19.35	-19.4994	-19.4247	-18.827	-18.3788	-17.4075	-16.5857	-16.0628	-15.0168
0.003047	0.003047	0.00302	0.003031	0.003007	0.003012	0.003013	0.003019	0.003003

55.57196	53.43174	50.1845	47.38007	45.31365	42.21402	39.4096	37.12177	34.39114
-18.9765	-19.35	-19.6489	-19.6489	-19.5742	-19.0512	-18.2294	-17.7064	-16.8099
0.002943	0.002951	0.002929	0.002941	0.002917	0.00292	0.00292	0.002929	0.002918
60.5904	59.04059	56.82657	54.68635	52.69373	49.7417	47.30627	45.31365	42.58303
-22.9361	-22.4131	-21.4419	-20.3213	-19.7236	-18.5282	-17.4075	-16.4363	-14.7927
0.002868	0.002875	0.002855	0.002872	0.002852	0.002852	0.002846	0.002851	0.002841
51.58672	49.8893	47.67528	45.60886	43.83764	41.40221	39.48339	37.93358	35.86716
-26.074	-26.3728	-26.3728	-25.9245	-25.551	-24.9533	-24.2062	-23.3844	-21.8155
0.002892	0.002895	0.002872	0.002885	0.002861	0.002861	0.002862	0.002867	0.00286
57.85978	55.94096	52.98893	50.4059	48.26568	45.23985	42.50922	40.1476	37.19557
-21.5166	-21.2925	-20.4707	-19.4994	-18.9018	-17.7064	-16.5857	-15.7639	-14.4938
0.002911	0.002916	0.002898	0.002915	0.002896	0.002901	0.002899	0.002905	0.002887
58.74539	56.60517	53.57933	50.77491	48.48708	45.46125	42.43542	39.9262	36.90037
-22.9361	-23.0855	-22.7867	-22.2637	-21.9649	-21.0684	-20.2465	-19.7236	-18.6776
0.002925	0.002931	0.002909	0.002924	0.002905	0.002913	0.002911	0.002916	0.002895
61.10701	58.52399	54.83395	51.66051	49.15129	45.75646	42.87823	40.44281	37.26937
-23.3097	-23.3844	-23.4591	-23.0855	-22.712	-21.8902	-20.7695	-20.0971	-18.6029
0.002967	0.002974	0.002954	0.002965	0.002944	0.002951	0.002957	0.002968	0.00296
58.59779	56.45757	53.43174	50.2583	47.67528	44.13284	41.18081	38.89299	36.16236
-22.189	-22.1143	-21.666	-20.9937	-20.7695	-20.0971	-19.2753	-18.6029	-16.9593
0.002995	0.002998	0.002979	0.002999	0.002981	0.002979	0.002975	0.002979	0.002974
62.65683	60.44281	56.97417	53.87454	51.21771	47.52768	44.20664	41.40221	37.56458
-23.0108	-23.4591	-23.6832	-23.3844	-23.235	-22.4131	-21.5913	-20.9189	-19.6489
0.003032	0.003037	0.003016	0.003034	0.003013	0.003019	0.003021	0.003032	0.003027
62.58303	60.2214	56.75277	53.87454	51.21771	47.45387	43.98524	41.10701	37.19557
-21.666	-21.9649	-22.189	-21.9649	-21.666	-20.9189	-20.0971	-19.4994	-18.5282
0.003083	0.003089	0.003064	0.003075	0.003052	0.003057	0.003059	0.003071	0.003064
58.37638	56.45757	53.57933	51.14391	49.00369	45.83026	42.80443	40.2214	37.04797
-17.1834	-17.4823	-17.557	-17.4075	-17.2581	-16.7352	-16.2869	-15.9133	-15.0168
0.00308	0.003088	0.003066	0.003085	0.003069	0.003077	0.003078	0.003085	0.00307
63.46864	61.40221	58.15498	55.49815	53.21033	49.7417	46.56826	43.83764	40.0738
-20.9189	-20.9937	-20.6948	-20.0224	-19.5742	-18.4535	-17.4075	-16.8099	-15.4651
0.00314	0.003146	0.00312	0.003138	0.00312	0.003129	0.003133	0.003143	0.003131
63.46864	60.95941	57.26937	53.87454	50.92251	46.71587	42.95203	39.8524	36.08856
-15.988	-16.2122	-16.2869	-16.0628	-15.7639	-15.0915	-14.718	-14.195	-13.149
0.003162	0.003174	0.003158	0.003178	0.003161	0.003168	0.003168	0.003175	0.00316
58.52399	55.94096	52.32472	48.92989	46.27306	42.80443	39.7048	37.12177	33.80074
-18.827	-19.2006	-19.2006	-19.1259	-19.0512	-18.4535	-17.8558	-17.2581	-15.988
0.00321	0.003217	0.003194	0.00321	0.003185	0.003184	0.003184	0.003193	0.003188
58.89299	56.75277	53.57933	50.77491	48.41328	45.09225	41.84502	39.18819	35.86716
-20.8442	-20.9937	-20.8442	-20.4707	-20.1718	-19.35	-18.5282	-18.0799	-17.1087
0.003269	0.003277	0.003252	0.003266	0.003247	0.003253	0.003254	0.003265	0.003254
60.0738	57.34317	53.80074	50.5535	47.97048	44.35424	41.25461	38.59779	35.12915
-20.6201	-20.8442	-20.5454	-19.9477	-19.4994	-18.6029	-17.557	-16.9593	-15.4651
0.00328	0.00328	0.003247	0.003256	0.003235	0.003237	0.003241	0.003254	0.003248
58.89299	56.60517	53.57933	50.62731	48.11808	44.79705	41.69742	39.11439	35.86716
-16.6604	-16.7352	-16.4363	-16.0628	-15.9133	-15.3157	-14.718	-14.195	-13.2238
0.003345	0.003353	0.003332	0.003353	0.003334	0.003341	0.003346	0.003361	0.003357
54.90775	52.69373	49.4465	46.49446	44.20664	41.10701	38.30258	36.01476	32.91513
-14.3444	-14.2697	-14.1203	-13.8214	-13.7467	-13.149	-12.4767	-11.879	-10.6836
0.00339	0.003398	0.003379	0.003398	0.003376	0.003375	0.003368	0.003373	0.003359
50.5535	48.04428	44.50185	41.40221	39.04059	35.71956	32.76753	30.4797	27.67528
-18.0052	-18.0052	-17.557	-17.1087	-16.7352	-16.0628	-15.3904	-15.0168	-13.9709
0.003472	0.00348	0.003456	0.003475	0.003458	0.003465	0.003466	0.003471	0.003453

9.00369	8.634686	8.487085	8.118081	7.970479	7.822878	7.527675	7.306273	7.453875
-8.21815	-7.99402	-7.47105	-7.24692	-7.0975	-6.4251	-6.35039	-6.12626	-5.45387
0.005446	0.005463	0.005431	0.005461	0.005434	0.005442	0.005435	0.005445	0.005422
7.896679	7.749077	7.675277	7.749077	7.749077	7.822878	7.675277	7.675277	7.822878
-5.37916	-5.37916	-5.30445	-4.78147	-4.78147	-4.48263	-4.33321	-4.10908	-3.51139
0.005966	0.005979	0.005924	0.005948	0.005923	0.005951	0.005954	0.00597	0.005949
22.14022	20.88561	19.48339	18.08118	17.19557	16.23616	14.90775	14.02214	13.21033
-4.93089	-4.85618	-4.85618	-4.93089	-4.93089	-4.55734	-4.70676	-4.55734	-3.95966
0.005939	0.005934	0.005882	0.00592	0.005896	0.005921	0.005921	0.005932	0.005894
22.58302	21.25461	19.8524	18.52398	17.34317	16.23616	14.83395	13.87454	13.21033
-4.93089	-5.0056	-4.78147	-4.63205	-4.78147	-4.70676	-4.70676	-4.63205	-4.18379
0.005625	0.005633	0.005582	0.005615	0.005594	0.005614	0.005607	0.005612	0.005583
23.09963	21.91882	20.4428	18.89299	17.85978	16.82657	15.49815	14.31734	13.28413
-5.75271	-5.60329	-5.52858	-5.60329	-5.60329	-5.45387	-5.30445	-5.37916	-5.0056
0.005307	0.005327	0.005303	0.005334	0.005301	0.005296	0.005296	0.005317	0.005304
18.67159	17.71218	16.53136	15.49815	14.53874	13.50554	12.39852	11.73432	11.21771
-5.45387	-5.45387	-5.45387	-5.30445	-5.22973	-4.93089	-5.08031	-4.93089	-4.40792
0.005192	0.005209	0.005168	0.005192	0.005161	0.005176	0.005176	0.005184	0.005154
19.8524	18.59779	17.26937	16.23616	15.05535	13.80074	12.69373	12.02952	11.29151
-6.4251	-6.4251	-6.35039	-6.12626	-6.05155	-5.90213	-5.678	-5.678	-5.30445
0.005085	0.005095	0.00505	0.005069	0.005044	0.00506	0.005057	0.005066	0.005044
14.90775	14.09594	13.43173	12.76753	12.17712	11.88192	11.43911	11.07011	10.84871
-8.06873	-7.8446	-7.47105	-7.24692	-7.17221	-6.72394	-6.27568	-6.05155	-5.52858
0.00507	0.005086	0.005054	0.005077	0.005043	0.005039	0.005038	0.005058	0.005053
12.47232	11.51291	10.84871	10.1845	9.741697	9.594096	9.151292	8.92989	9.298893
-7.69518	-7.54576	-7.0975	-6.72394	-6.57452	-6.20097	-5.90213	-5.52858	-4.85618
0.005211	0.005224	0.005177	0.005195	0.005167	0.005175	0.005168	0.005178	0.005163
19.8524	18.96679	18.00738	17.34317	16.30996	15.20295	14.24354	13.50554	12.76753
-5.52858	-5.37916	-5.08031	-4.78147	-4.78147	-4.63205	-4.48263	-4.2585	-3.88495
0.005174	0.005185	0.005145	0.005176	0.005157	0.005176	0.005171	0.005184	0.005171
19.5572	18.52398	17.12177	15.86716	14.98155	14.16974	13.06273	12.47232	11.95572
-7.0975	-7.17221	-7.02279	-7.02279	-6.79866	-6.35039	-6.20097	-5.97684	-5.45387
0.005097	0.005118	0.005087	0.005105	0.005064	0.005058	0.005048	0.005058	0.005037
16.75277	15.57196	14.31734	13.21033	12.39852	11.58672	10.62731	10.1845	9.889298
-10.3848	-10.0859	-9.56294	-8.89055	-8.29286	-7.54576	-6.94808	-6.57452	-5.75271
0.005037	0.005043	0.005	0.005022	0.004992	0.005004	0.005	0.00501	0.004989
14.83395	13.94834	13.13653	12.32472	11.73432	11.29151	10.70111	10.3321	9.963099
-7.24692	-7.32163	-7.24692	-7.17221	-7.0975	-6.72394	-6.64923	-6.57452	-5.97684
0.00508	0.005095	0.005059	0.005078	0.005047	0.005049	0.005042	0.005053	0.005034
15.20295	14.24354	13.35793	12.61993	11.80812	11.43911	10.84871	10.3321	10.1107
-8.96526	-8.81584	-8.59171	-8.21815	-7.99402	-7.39634	-7.17221	-6.87337	-6.20097
0.005067	0.005077	0.005044	0.005075	0.00505	0.005062	0.005064	0.005083	0.005068
15.71956	14.76015	13.80074	13.13653	12.47232	11.95572	10.99631	10.3321	9.963099
-7.99402	-7.69518	-7.24692	-6.64923	-6.4251	-5.90213	-5.90213	-5.75271	-5.45387
0.005104	0.005107	0.005057	0.005083	0.005065	0.005098	0.005114	0.005135	0.00511
15.42435	14.53874	13.65314	12.91513	12.10332	11.58672	10.84871	10.2583	9.963099
-8.44229	-8.59171	-8.517	-8.21815	-8.29286	-8.06873	-7.8446	-7.76989	-7.24692
0.005139	0.005146	0.005096	0.005125	0.005101	0.005122	0.005123	0.005138	0.005119
14.76015	14.09594	13.57934	13.06273	12.39852	12.02952	11.51291	11.21771	10.92251

-8.14344	-7.91931	-7.54576	-7.0975	-7.02279	-6.64923	-6.35039	-6.35039	-6.05155
0.005178	0.005185	0.005141	0.005168	0.005144	0.005157	0.005157	0.005175	0.005162
17.56458	16.67897	15.49815	14.31734	13.35793	12.47232	11.29151	10.4797	9.963099
-7.47105	-7.24692	-6.94808	-6.87337	-6.87337	-6.57452	-6.49981	-6.49981	-6.05155
0.005141	0.005156	0.005127	0.005164	0.005142	0.00515	0.005143	0.005146	0.005115
15.86716	14.68635	13.43173	12.47232	11.66052	11.07011	10.2583	9.520295	9.077491
-8.21815	-8.21815	-8.06873	-7.8446	-7.76989	-7.32163	-7.24692	-7.0975	-6.57452
0.005085	0.005102	0.005063	0.00508	0.005046	0.005054	0.005055	0.005069	0.005043
17.34317	16.30996	15.12915	14.16974	13.43173	12.69373	11.80812	11.21771	10.62731
-8.14344	-7.99402	-7.8446	-7.39634	-7.17221	-6.79866	-6.57452	-6.35039	-6.05155
0.005023	0.005036	0.004995	0.005019	0.004993	0.005011	0.005016	0.005029	0.005001
15.27675	14.16974	13.06273	12.17712	11.58672	10.84871	10.0369	9.667896	9.520295
-8.36758	-8.36758	-8.36758	-8.06873	-7.8446	-7.69518	-7.54576	-7.39634	-6.79866
0.005058	0.005065	0.005011	0.005027	0.004999	0.005017	0.005015	0.005023	0.004992
14.39114	13.65314	12.76753	12.02952	11.43911	10.92251	10.2583	9.889298	9.594096
-7.8446	-7.62047	-7.54576	-7.32163	-7.32163	-6.87337	-6.57452	-6.35039	-5.75271
0.00508	0.005091	0.005058	0.005086	0.005053	0.005052	0.005042	0.005058	0.005048
16.38376	15.27675	14.09594	12.98893	12.17712	11.43911	10.62731	10.1845	9.741697
-8.06873	-7.91931	-7.69518	-7.47105	-7.39634	-7.0975	-6.79866	-6.57452	-6.27568
0.005126	0.00513	0.005081	0.005102	0.00507	0.00507	0.005063	0.005077	0.005067
13.21033	12.02952	10.92251	9.963099	9.298893	8.856089	8.413284	8.265682	7.970479
-9.03997	-8.96526	-8.81584	-8.66642	-8.66642	-8.44229	-8.14344	-7.99402	-7.69518
0.005167	0.00519	0.005165	0.005194	0.005164	0.005163	0.005165	0.005183	0.005169
14.76015	14.09594	13.35793	12.69373	12.10332	11.51291	10.70111	10.1845	9.963099
-8.29286	-8.44229	-8.36758	-8.06873	-8.06873	-7.76989	-7.69518	-7.54576	-6.87337
0.005264	0.005271	0.005221	0.005244	0.005221	0.005248	0.005256	0.00527	0.005248
16.38376	15.35055	14.24354	13.13653	12.39852	11.51291	10.55351	10.1107	9.594096
-7.69518	-7.54576	-7.47105	-7.24692	-7.24692	-7.02279	-7.0975	-6.87337	-6.49981
0.005273	0.00528	0.005237	0.005264	0.005235	0.005247	0.005247	0.005259	0.005243
18.89299	17.85978	16.60517	15.42435	14.53874	13.72694	12.76753	12.02952	11.36531
-8.14344	-7.8446	-7.54576	-7.39634	-7.39634	-6.79866	-6.64923	-6.35039	-5.82742
0.005229	0.005242	0.005212	0.005245	0.005218	0.005226	0.005221	0.005234	0.005219
15.79336	14.90775	13.94834	13.21033	12.54613	11.95572	11.29151	10.92251	10.62731
-8.36758	-8.29286	-7.99402	-7.91931	-7.76989	-7.54576	-7.39634	-7.24692	-6.64923
0.005247	0.005253	0.005205	0.005233	0.005209	0.005221	0.005212	0.005219	0.005197
17.12177	16.01476	14.83395	13.94834	13.13653	12.61993	11.80812	11.14391	10.77491
-7.69518	-7.54576	-7.32163	-7.02279	-6.87337	-6.4251	-6.20097	-6.20097	-5.75271
0.005209	0.005226	0.005184	0.005201	0.00517	0.005186	0.005197	0.005214	0.005188
16.97417	16.08856	15.05535	14.16974	13.50554	12.69373	11.95572	11.43911	10.92251
-7.54576	-7.39634	-7.24692	-7.17221	-7.0975	-6.64923	-6.4251	-6.20097	-5.82742
0.00517	0.005184	0.005153	0.005182	0.00515	0.00515	0.005148	0.005162	0.005151
21.03321	19.9262	18.37638	17.26937	16.16236	15.12915	13.94834	13.06273	12.25092
-6.20097	-6.27568	-6.4251	-6.35039	-6.35039	-5.97684	-5.82742	-5.82742	-5.45387
0.005184	0.005195	0.005151	0.005169	0.005132	0.005136	0.005135	0.005149	0.005127
17.71218	16.75277	15.64576	14.46494	13.43173	12.69373	11.66052	11.07011	10.62731
-6.35039	-6.35039	-6.05155	-5.90213	-6.05155	-5.75271	-5.678	-5.60329	-5.30445
0.005004	0.005015	0.004976	0.005002	0.004975	0.004981	0.004973	0.004985	0.004971
20.59041	19.7048	18.59779	17.49077	16.75277	15.86716	14.83395	14.09594	13.35793
-7.99402	-7.8446	-7.8446	-7.69518	-7.47105	-7.17221	-7.02279	-6.72394	-6.12626
0.004965	0.004979	0.004944	0.004969	0.004942	0.00495	0.004948	0.004958	0.004943
15.35055	14.53874	13.80074	12.91513	12.39852	12.02952	11.29151	10.99631	10.77491
-8.29286	-8.14344	-7.8446	-7.76989	-7.76989	-7.47105	-7.47105	-7.32163	-6.79866
0.004938	0.004945	0.004913	0.004943	0.004921	0.004927	0.00492	0.004927	0.004905
13.94834	13.28413	12.61993	12.02952	11.58672	11.36531	10.99631	10.77491	10.84871
-6.35039	-6.12626	-5.75271	-5.45387	-5.22973	-4.85618	-4.70676	-4.40792	-3.73552
0.004954	0.004965	0.004922	0.004937	0.004909	0.004916	0.004914	0.004922	0.004898
17.85978	17.04797	16.01476	14.98155	14.16974	13.43173	12.54613	12.10332	11.80812
-8.36758	-8.29286	-8.14344	-7.8446	-7.62047	-7.17221	-6.94808	-6.72394	-6.27568

0.004979	0.004988	0.004943	0.004964	0.004933	0.004941	0.004937	0.00495	0.004934
15.71956	14.68635	13.72694	12.84133	12.02952	11.58672	10.92251	10.3321	10.0369
-8.36758	-8.21815	-8.14344	-7.76989	-7.69518	-7.24692	-7.0975	-6.94808	-6.35039
0.00496	0.004974	0.004941	0.004963	0.004933	0.004942	0.004945	0.00496	0.004944
12.47232	12.17712	11.88192	11.95572	11.73432	11.66052	11.36531	11.07011	11.21771
-7.17221	-6.94808	-6.57452	-6.05155	-5.90213	-5.45387	-5.45387	-5.45387	-4.70676
0.005179	0.005188	0.005136	0.005164	0.005149	0.005178	0.005174	0.005178	0.00515
15.20295	14.16974	13.06273	12.32472	11.58672	10.99631	10.2583	9.889298	9.446494
-6.64923	-6.57452	-6.4251	-6.20097	-6.12626	-5.52858	-5.45387	-5.37916	-4.93089
0.005281	0.005283	0.005237	0.005261	0.005231	0.005245	0.005244	0.005264	0.005252
11.07011	10.3321	9.741697	9.298893	8.92989	8.708488	8.339483	8.118081	7.970479
-7.0975	-7.02279	-6.64923	-6.49981	-6.4251	-6.05155	-5.75271	-5.60329	-5.15502
0.005346	0.005355	0.005329	0.005362	0.005335	0.005334	0.005322	0.005339	0.005322
19.11439	17.93358	16.82657	15.57196	14.61255	13.87454	12.76753	11.88192	11.29151
-4.85618	-5.08031	-5.08031	-5.22973	-5.30445	-5.0056	-4.85618	-4.78147	-4.40792
0.00549	0.005505	0.005462	0.005487	0.005449	0.00545	0.005444	0.005452	0.00543
20.81181	19.631	18.15498	17.12177	15.86716	14.76015	13.35793	12.54613	11.80812
-5.678	-5.52858	-5.75271	-5.75271	-5.75271	-5.52858	-5.60329	-5.52858	-5.08031
0.005191	0.005208	0.005181	0.005213	0.005183	0.005193	0.005186	0.005195	0.005172
15.64576	14.61255	13.43173	12.47232	11.58672	10.70111	9.889298	9.446494	8.92989
-6.05155	-6.12626	-6.12626	-5.97684	-5.97684	-5.75271	-5.60329	-5.45387	-5.30445
0.005254	0.005267	0.005224	0.005247	0.005215	0.005222	0.005219	0.005231	0.005218
17.34317	16.30996	14.83395	13.80074	12.84133	11.80812	10.77491	10.2583	9.594096
-6.79866	-6.64923	-6.4251	-6.12626	-6.20097	-5.90213	-5.75271	-5.60329	-5.22973
0.005175	0.00518	0.005136	0.005162	0.005136	0.005155	0.00516	0.00517	0.005147
16.38376	15.42435	14.31734	13.43173	12.61993	11.80812	10.84871	10.2583	9.667896
-6.12626	-6.20097	-6.20097	-6.05155	-6.05155	-5.75271	-5.678	-5.52858	-5.22973
0.005114	0.005122	0.005065	0.005076	0.005046	0.005064	0.005073	0.00509	0.005076
18.08118	17.04797	15.86716	14.76015	13.80074	12.91513	11.88192	11.29151	10.77491
-6.87337	-6.94808	-7.02279	-7.0975	-7.0975	-6.87337	-6.79866	-6.57452	-6.05155
0.005056	0.005069	0.005034	0.005054	0.005017	0.005015	0.005005	0.005016	0.005001
18.37638	17.41698	16.23616	15.12915	14.24354	13.28413	12.17712	11.36531	10.77491
-6.35039	-6.20097	-6.27568	-6.27568	-6.27568	-5.97684	-6.05155	-5.90213	-5.45387
0.004984	0.004999	0.004966	0.004985	0.004951	0.004955	0.004957	0.004972	0.004955
17.85978	16.97417	15.49815	14.46494	13.57934	12.84133	11.88192	11.29151	10.70111
-6.35039	-6.35039	-6.49981	-6.57452	-6.49981	-6.20097	-6.12626	-6.05155	-5.52858
0.004993	0.00501	0.004977	0.004995	0.004958	0.004963	0.004962	0.004979	0.004967
14.98155	14.09594	13.13653	12.25092	11.36531	10.70111	9.815498	9.372694	9.151292
-6.12626	-6.05155	-5.97684	-5.678	-5.60329	-5.45387	-5.08031	-4.93089	-4.33321
0.00502	0.005027	0.004988	0.005013	0.004986	0.004991	0.004978	0.004987	0.004972
16.16236	15.42435	14.31734	13.43173	12.69373	12.10332	11.14391	10.55351	9.963099
-5.60329	-5.60329	-5.37916	-5.45387	-5.37916	-5.08031	-5.15502	-5.15502	-4.93089
0.005001	0.005017	0.00499	0.005025	0.005006	0.005021	0.005024	0.005042	0.005021
17.93358	16.97417	15.64576	14.46494	13.57934	12.69373	11.80812	11.14391	10.3321
-8.06873	-8.06873	-7.91931	-7.69518	-7.54576	-7.02279	-6.64923	-6.27568	-5.90213
0.005009	0.005021	0.004979	0.004996	0.004961	0.004961	0.004965	0.004985	0.004979
15.94096	14.83395	13.35793	12.25092	11.36531	10.62731	9.741697	9.077491	8.560885
-7.32163	-7.17221	-6.94808	-6.49981	-6.35039	-5.75271	-5.45387	-5.45387	-4.93089
0.005016	0.005036	0.005004	0.005024	0.00499	0.004995	0.004991	0.005006	0.004987
13.50554	12.54613	11.73432	11.07011	10.3321	9.594096	8.782288	8.265682	7.822878
-6.27568	-6.49981	-6.4251	-6.12626	-5.97684	-5.75271	-5.52858	-5.45387	-5.15502
0.00507	0.005083	0.00503	0.005039	0.00501	0.00503	0.005041	0.005058	0.005034
13.94834	12.98893	12.10332	11.36531	10.70111	10.2583	9.520295	9.151292	9.00369
-6.49981	-6.49981	-6.4251	-6.12626	-5.97684	-5.60329	-5.52858	-5.30445	-4.70676
0.005074	0.005087	0.005055	0.005081	0.005053	0.005061	0.005054	0.005068	0.00505
17.41698	16.75277	15.79336	14.61255	13.72694	12.61993	11.36531	10.70111	9.889298
-7.17221	-7.17221	-7.02279	-6.87337	-6.87337	-6.79866	-6.64923	-6.27568	-5.678
0.005095	0.00511	0.005073	0.005101	0.00508	0.005086	0.005078	0.005084	0.005073

16.60517	15.71956	14.46494	13.50554	12.76753	12.02952	11.07011	10.4797	9.815498
-7.32163	-7.0975	-6.87337	-6.57452	-6.4251	-5.90213	-5.82742	-5.82742	-5.37916
0.005135	0.005141	0.005101	0.005124	0.005093	0.005104	0.005106	0.005124	0.005106
16.97417	16.08856	15.20295	14.46494	13.65314	12.91513	11.95572	11.21771	10.55351
-6.79866	-6.87337	-6.79866	-6.72394	-6.72394	-6.4251	-6.20097	-5.97684	-5.75271
0.00512	0.005131	0.005091	0.005117	0.005097	0.005111	0.005116	0.005133	0.005114
17.26937	16.08856	14.90775	13.80074	12.91513	11.95572	10.92251	10.2583	9.520295
-6.12626	-6.12626	-6.05155	-5.82742	-5.82742	-5.82742	-5.678	-5.52858	-5.30445
0.005162	0.00517	0.005123	0.005144	0.00512	0.005133	0.005133	0.005146	0.005131
16.67897	15.64576	14.46494	13.65314	12.98893	12.17712	11.36531	10.84871	10.3321
-5.30445	-5.30445	-5.37916	-5.45387	-5.52858	-5.45387	-5.45387	-5.45387	-5.0056
0.005109	0.005124	0.005094	0.005122	0.005095	0.005099	0.00509	0.005097	0.005076
22.21402	20.88561	19.33579	18.08118	17.12177	15.79336	14.61255	13.87454	12.91513
-9.2641	-8.96526	-8.74113	-8.59171	-8.44229	-7.99402	-7.76989	-7.47105	-6.87337
0.005044	0.005061	0.005028	0.005051	0.005022	0.005026	0.005024	0.005039	0.005031
19.26199	18.15498	16.90037	16.08856	15.12915	14.02214	12.98893	12.25092	11.58672
-7.17221	-7.0975	-7.02279	-6.72394	-6.57452	-6.35039	-6.27568	-6.12626	-5.678
0.005027	0.005035	0.004991	0.005015	0.004991	0.005008	0.005004	0.005011	0.00499
16.53136	15.49815	14.46494	13.65314	12.84133	12.17712	11.29151	10.84871	10.4797
-6.94808	-6.87337	-6.49981	-6.27568	-6.27568	-5.82742	-5.75271	-5.60329	-5.22973
0.004999	0.005011	0.004983	0.005024	0.005008	0.005026	0.005025	0.00504	0.005021
17.12177	15.79336	14.16974	12.84133	11.73432	10.77491	9.889298	9.446494	9.077491
-5.75271	-5.60329	-5.45387	-5.45387	-5.37916	-5.08031	-5.0056	-4.93089	-4.48263
0.005077	0.00509	0.00505	0.005079	0.005052	0.005064	0.00506	0.005071	0.005047
12.91513	12.17712	11.58672	10.92251	10.4059	10.0369	9.741697	9.372694	9.225092
-6.4251	-6.35039	-6.05155	-5.90213	-5.90213	-5.75271	-5.45387	-5.37916	-5.0056
0.00508	0.005093	0.005062	0.005091	0.005066	0.005071	0.005068	0.005082	0.00507
16.08856	15.05535	13.87454	12.76753	11.88192	11.07011	10.1107	9.520295	8.782288
-5.97684	-5.90213	-5.75271	-5.678	-5.678	-5.45387	-5.22973	-5.08031	-5.08031
0.005152	0.005169	0.005135	0.005163	0.005132	0.005144	0.005152	0.00518	0.005175
21.84502	20.51661	19.11439	18.00738	17.04797	15.86716	14.68635	13.65314	12.76753
-6.94808	-6.94808	-6.94808	-6.49981	-6.27568	-6.12626	-5.678	-5.45387	-5.08031
0.005193	0.005211	0.00517	0.005188	0.005156	0.005162	0.005155	0.005167	0.00515
22.80443	21.40221	19.5572	18.00738	16.67897	15.05535	13.65314	12.76753	11.73432
-6.64923	-6.64923	-6.64923	-6.4251	-6.35039	-6.12626	-5.97684	-5.678	-5.37916
0.005114	0.005127	0.005093	0.005124	0.005098	0.005102	0.00509	0.005096	0.005079
18.45018	17.41698	16.30996	15.49815	14.68635	13.87454	12.98893	12.39852	11.58672
-6.72394	-6.64923	-6.64923	-6.27568	-6.27568	-6.05155	-5.678	-5.30445	-4.78147
0.005091	0.005104	0.005061	0.005079	0.005048	0.005053	0.005048	0.005061	0.005042
20.2214	19.18819	17.85978	16.90037	15.86716	14.83395	13.80074	12.91513	11.95572
-7.54576	-7.39634	-7.17221	-7.02279	-6.94808	-6.64923	-6.4251	-6.12626	-5.82742
0.004975	0.004983	0.004937	0.004957	0.004926	0.004929	0.004929	0.004948	0.00494
20	18.89299	17.71218	16.90037	15.94096	14.90775	13.72694	12.91513	12.10332
-9.18939	-9.11468	-9.03997	-8.517	-8.29286	-7.8446	-7.47105	-7.24692	-6.49981
0.004914	0.004921	0.004869	0.004885	0.00486	0.004882	0.004887	0.004901	0.004884
17.93358	16.82657	15.27675	14.09594	13.13653	12.17712	10.92251	10.1845	9.667896
-8.21815	-8.06873	-7.99402	-7.69518	-7.54576	-7.17221	-6.94808	-6.79866	-6.27568
0.004932	0.004939	0.004893	0.004912	0.004878	0.004889	0.004892	0.004905	0.004887
14.46494	13.72694	13.06273	12.61993	12.10332	11.73432	11.07011	10.4797	9.963099
-5.678	-5.678	-5.45387	-5.30445	-5.15502	-4.85618	-4.48263	-4.48263	-4.2585
0.004944	0.004973	0.004944	0.004956	0.00492	0.004914	0.004917	0.004939	0.004934
13.65314	12.69373	11.80812	10.99631	10.2583	9.667896	9.151292	8.782288	8.413284
-7.69518	-7.54576	-7.32163	-7.0975	-7.17221	-6.72394	-6.35039	-6.12626	-5.75271
0.005041	0.005063	0.005039	0.00507	0.005038	0.005032	0.005016	0.005032	0.005027
20.73801	19.5572	18.15498	17.26937	16.08856	15.05535	14.02214	13.28413	12.32472
-7.69518	-7.62047	-7.39634	-7.17221	-7.0975	-6.94808	-6.72394	-6.49981	-6.05155
0.005018	0.005023	0.004985	0.005018	0.004997	0.005005	0.004992	0.005003	0.004989
14.68635	13.72694	12.84133	11.88192	11.14391	10.62731	9.815498	9.298893	8.856089

-7.47105	-7.39634	-7.0975	-7.02279	-6.94808	-6.4251	-6.12626	-5.90213	-5.60329
0.005059	0.005077	0.005041	0.005061	0.005029	0.005029	0.005031	0.005052	0.005047
15.57196	14.68635	13.65314	12.69373	11.95572	11.29151	10.3321	9.667896	9.151292
-7.91931	-7.76989	-7.69518	-7.47105	-7.32163	-6.94808	-6.64923	-6.35039	-5.678
0.005114	0.005124	0.00509	0.005112	0.005078	0.005075	0.005069	0.005081	0.005067
13.94834	13.13653	12.17712	11.36531	10.55351	10.1107	9.225092	8.708488	8.265682
-8.21815	-8.14344	-8.14344	-7.91931	-7.8446	-7.47105	-7.17221	-6.87337	-6.4251
0.005141	0.005155	0.005113	0.005133	0.005099	0.005112	0.005115	0.005138	0.005122
19.7786	18.74539	17.56458	16.60517	15.64576	14.53874	13.35793	12.54613	11.66052
-6.27568	-6.35039	-6.27568	-6.12626	-6.12626	-6.05155	-5.97684	-5.75271	-5.52858
0.005047	0.005057	0.005014	0.00504	0.005017	0.005025	0.005021	0.005033	0.00502
17.04797	16.08856	14.83395	13.72694	12.91513	11.88192	10.77491	9.963099	9.298893
-6.79866	-6.64923	-6.64923	-6.64923	-6.64923	-6.35039	-6.35039	-6.20097	-5.82742
0.005027	0.005036	0.004998	0.005022	0.004995	0.005	0.005001	0.005017	0.005007
15.94096	15.05535	14.02214	13.06273	12.25092	11.36531	10.62731	10.1845	9.594096
-7.76989	-7.69518	-7.54576	-7.24692	-7.24692	-7.0975	-6.94808	-6.79866	-6.35039
0.004997	0.005011	0.004979	0.005017	0.004997	0.005005	0.004996	0.005003	0.00498
18.30258	17.41698	16.45757	15.27675	14.39114	13.65314	12.61993	12.10332	11.43911
-9.48823	-9.41352	-9.03997	-8.81584	-8.66642	-7.99402	-7.54576	-7.0975	-6.57452
0.005002	0.005017	0.004991	0.005018	0.004985	0.004981	0.004977	0.004995	0.004986
15.94096	15.05535	14.16974	13.43173	12.76753	12.32472	11.66052	11.07011	10.62731
-8.96526	-8.81584	-8.74113	-8.44229	-8.21815	-7.69518	-7.24692	-7.0975	-6.64923
0.004958	0.004971	0.004935	0.004953	0.00492	0.004922	0.004926	0.004948	0.004941
14.31734	13.35793	12.47232	11.73432	11.07011	10.2583	9.594096	9.151292	8.856089
-7.17221	-7.32163	-7.32163	-7.17221	-7.0975	-6.72394	-6.64923	-6.4251	-5.75271
0.005011	0.00502	0.004974	0.004992	0.004964	0.004979	0.004976	0.004986	0.004967
13.06273	12.10332	11.21771	10.62731	9.963099	9.446494	8.856089	8.487085	8.04428
-9.78708	-9.86179	-9.63765	-9.2641	-9.11468	-8.89055	-8.66642	-8.44229	-8.06873
0.005033	0.005039	0.004988	0.005014	0.004999	0.005036	0.005054	0.005075	0.005053
16.45757	15.64576	14.90775	13.94834	13.06273	12.25092	11.58672	10.99631	10.4059
-9.03997	-9.33881	-9.63765	-10.2353	-10.6836	-10.9824	-10.9077	-10.6089	-10.1606
0.00505	0.005063	0.005034	0.005079	0.005065	0.005075	0.00507	0.005088	0.005088
16.30996	15.42435	14.76015	14.02214	13.21033	12.69373	11.88192	11.21771	10.62731
-7.91931	-7.8446	-7.54576	-7.24692	-7.32163	-6.94808	-6.87337	-6.49981	-5.90213
0.00504	0.005052	0.005013	0.00504	0.005015	0.005028	0.00502	0.005035	0.005018
16.01476	15.05535	14.02214	12.98893	12.25092	11.51291	10.77491	10.1845	9.667896
-8.36758	-8.21815	-8.06873	-7.8446	-7.69518	-7.32163	-7.24692	-7.0975	-6.72394
0.00506	0.005063	0.00502	0.005045	0.005019	0.00503	0.00503	0.005045	0.005023
18.30258	17.34317	15.86716	14.53874	13.57934	12.54613	11.36531	10.55351	9.667896
-7.24692	-7.17221	-7.17221	-7.0975	-7.0975	-6.79866	-6.57452	-6.49981	-6.12626
0.005011	0.005031	0.005004	0.005032	0.005002	0.005005	0.005004	0.005018	0.005002
18.30258	17.12177	15.57196	14.24354	13.21033	12.10332	10.84871	10.0369	9.298893
-7.99402	-8.14344	-7.99402	-7.8446	-7.8446	-7.47105	-7.47105	-7.32163	-6.94808
0.005012	0.005022	0.004981	0.005001	0.004971	0.004984	0.004989	0.005005	0.004992
14.76015	13.72694	12.69373	11.80812	11.07011	10.2583	9.372694	8.782288	8.487085
-9.71236	-9.71236	-9.63765	-9.33881	-9.18939	-8.74113	-8.44229	-8.21815	-7.47105
0.005041	0.005058	0.005022	0.005041	0.005009	0.005015	0.005012	0.005025	0.005004
17.63838	16.53136	15.20295	14.09594	12.98893	12.02952	10.99631	10.4059	9.741697
-7.99402	-7.99402	-7.99402	-7.91931	-7.91931	-7.69518	-7.47105	-7.17221	-6.72394
0.005132	0.005142	0.005106	0.005131	0.005095	0.005091	0.005075	0.005087	0.005079
17.12177	16.08856	14.90775	13.87454	13.06273	12.17712	11.14391	10.55351	9.963099
-7.62047	-7.62047	-7.54576	-7.32163	-7.32163	-7.24692	-7.02279	-6.94808	-6.4251
0.005122	0.005127	0.005075	0.005098	0.005074	0.005087	0.005078	0.005082	0.005052
17.04797	15.94096	14.83395	13.94834	13.13653	12.25092	11.29151	10.4797	10.1107
-6.94808	-7.02279	-6.79866	-6.57452	-6.49981	-6.27568	-6.27568	-6.20097	-5.60329
0.005098	0.005108	0.005058	0.005074	0.005046	0.005062	0.005066	0.005073	0.005048
17.63838	16.90037	16.01476	15.05535	14.31734	13.65314	12.61993	12.10332	11.51291
-7.24692	-7.0975	-7.02279	-6.94808	-6.94808	-6.57452	-6.4251	-6.35039	-5.82742

0.005029	0.005041	0.005006	0.005033	0.005008	0.005019	0.005017	0.00503	0.005009
18.08118	17.19557	15.94096	15.05535	14.24354	13.35793	12.32472	11.58672	10.92251
-7.17221	-7.02279	-6.87337	-6.72394	-6.64923	-6.27568	-6.05155	-6.05155	-5.75271
0.004994	0.005007	0.00497	0.004997	0.004971	0.00498	0.004983	0.004998	0.004989
14.53874	13.50554	12.39852	11.36531	10.4797	9.815498	9.151292	8.634686	8.265682
-7.47105	-7.47105	-7.0975	-6.94808	-7.02279	-6.87337	-6.4251	-6.12626	-5.75271
0.004968	0.004975	0.004933	0.004956	0.004926	0.004922	0.004914	0.004926	0.004917
13.35793	12.47232	11.66052	10.77491	10.0369	9.594096	8.856089	8.339483	7.970479
-7.8446	-7.69518	-7.39634	-7.24692	-7.17221	-6.64923	-6.20097	-6.05155	-5.52858
0.004996	0.005012	0.004984	0.00501	0.00498	0.00498	0.004978	0.004998	0.004992
14.09594	13.21033	12.32472	11.29151	10.62731	10.3321	9.667896	9.151292	8.634686
-7.62047	-7.47105	-7.24692	-7.02279	-6.94808	-6.35039	-6.05155	-5.82742	-5.45387
0.005103	0.005122	0.005089	0.005107	0.005069	0.005067	0.005072	0.005095	0.005084
19.04059	17.93358	16.90037	15.86716	15.05535	13.87454	12.76753	11.88192	11.07011
-6.20097	-6.27568	-6.20097	-6.05155	-5.97684	-5.75271	-5.75271	-5.678	-5.30445
0.005094	0.005105	0.005059	0.005079	0.005053	0.005069	0.005069	0.005083	0.005063
18.52398	17.41698	16.01476	14.98155	14.16974	13.06273	12.02952	11.36531	10.70111
-6.35039	-6.35039	-6.12626	-5.75271	-5.45387	-5.15502	-5.0056	-4.85618	-4.40792
0.005052	0.005061	0.005012	0.005031	0.005008	0.005033	0.005046	0.005061	0.005043
19.7048	18.45018	16.97417	15.64576	14.68635	13.65314	12.69373	11.95572	11.29151
-6.79866	-6.57452	-6.27568	-6.05155	-5.97684	-5.678	-5.45387	-5.37916	-5.15502
0.005013	0.005025	0.004992	0.005022	0.004997	0.005007	0.005007	0.005022	0.005009
19.9262	19.18819	18.15498	17.12177	16.08856	15.20295	13.87454	13.06273	12.10332
-7.76989	-7.69518	-7.39634	-7.17221	-7.17221	-6.64923	-6.27568	-6.12626	-5.75271
0.004954	0.004963	0.004916	0.004933	0.0049	0.0049	0.004901	0.004918	0.004908
16.67897	15.71956	14.61255	13.80074	12.98893	12.25092	11.43911	10.92251	10.4059
-8.06873	-7.99402	-7.76989	-7.32163	-7.17221	-6.94808	-6.94808	-6.79866	-6.27568
0.00496	0.004976	0.004932	0.004956	0.00493	0.004949	0.004948	0.004954	0.004928
18.45018	17.41698	16.53136	15.42435	14.46494	13.65314	12.39852	11.58672	10.77491
-7.8446	-7.8446	-7.62047	-7.62047	-7.47105	-7.02279	-6.87337	-6.87337	-6.64923
0.004926	0.004937	0.004902	0.00493	0.004906	0.004915	0.004922	0.004936	0.00492
18.89299	17.85978	16.82657	15.71956	14.76015	13.72694	12.54613	11.73432	10.77491
-8.89055	-8.81584	-8.517	-8.14344	-7.99402	-7.69518	-7.39634	-7.0975	-6.49981
0.004941	0.004963	0.004924	0.004943	0.004916	0.004928	0.00493	0.004942	0.004921
12.10332	11.36531	10.84871	10.1845	9.594096	9.372694	8.782288	8.265682	8.191882
-9.48823	-9.18939	-8.59171	-7.91931	-7.47105	-6.79866	-6.4251	-6.05155	-5.37916
0.004996	0.005005	0.004957	0.004975	0.004947	0.004963	0.004966	0.004979	0.00496
17.41698	16.38376	15.12915	13.94834	12.91513	12.10332	11.14391	10.4059	9.741697
-8.517	-8.44229	-8.14344	-7.76989	-7.69518	-7.24692	-7.0975	-6.79866	-6.49981
0.005021	0.005032	0.00499	0.005018	0.004996	0.005014	0.005017	0.005031	0.00501
15.94096	14.76015	13.35793	12.32472	11.43911	10.70111	9.815498	9.372694	8.92989
-7.02279	-6.79866	-6.49981	-5.97684	-5.75271	-5.45387	-5.45387	-5.30445	-4.78147
0.005039	0.005051	0.005014	0.005039	0.005012	0.005023	0.005025	0.005039	0.005023
17.56458	16.60517	15.35055	14.31734	13.43173	12.69373	11.73432	10.84871	10.1107
-8.59171	-8.36758	-8.21815	-7.76989	-7.54576	-6.94808	-6.57452	-6.4251	-6.05155
0.005033	0.005043	0.005008	0.005037	0.00501	0.005025	0.005036	0.005055	0.005036
14.90775	14.02214	12.98893	12.02952	11.14391	10.55351	9.963099	9.372694	8.856089
-8.14344	-8.06873	-8.06873	-7.8446	-7.8446	-7.39634	-6.87337	-6.72394	-6.35039
0.005081	0.005099	0.005071	0.005102	0.005066	0.005061	0.005062	0.005084	0.005086
17.34317	16.38376	15.12915	14.16974	13.28413	12.47232	11.51291	10.77491	10.2583
-8.29286	-8.29286	-7.99402	-7.69518	-7.54576	-7.24692	-6.94808	-6.79866	-6.27568
0.005108	0.005122	0.005085	0.005109	0.005076	0.005077	0.005067	0.005073	0.005053
16.67897	15.71956	14.68635	13.72694	12.76753	12.10332	11.14391	10.4059	10.0369
-7.8446	-7.8446	-7.47105	-7.32163	-7.24692	-6.87337	-6.72394	-6.72394	-6.12626
0.00511	0.005118	0.005077	0.005103	0.005081	0.005096	0.005097	0.005106	0.005085
15.20295	14.24354	13.43173	12.61993	11.95572	11.36531	10.62731	10.1107	9.594096
-7.69518	-7.62047	-7.47105	-7.32163	-7.32163	-6.87337	-6.79866	-6.57452	-6.12626
0.005109	0.005121	0.005076	0.005097	0.005068	0.005078	0.005078	0.005093	0.005082

13.35793	12.61993	11.95572	11.43911	10.77491	10.55351	9.889298	9.520295	9.520295
-7.62047	-7.62047	-7.32163	-7.0975	-7.0975	-6.79866	-6.57452	-6.4251	-5.75271
0.005196	0.005199	0.005151	0.005179	0.00516	0.005178	0.005178	0.005194	0.005176
14.46494	13.72694	12.84133	12.10332	11.51291	10.99631	10.3321	9.815498	9.151292
-8.21815	-8.14344	-8.06873	-7.99402	-8.14344	-7.62047	-7.54576	-7.47105	-7.32163
0.005244	0.005259	0.005222	0.005245	0.005208	0.005216	0.005229	0.005259	0.005248
17.85978	17.12177	15.94096	15.27675	14.39114	13.43173	12.39852	11.66052	10.84871
-7.24692	-7.24692	-7.0975	-6.87337	-6.72394	-6.57452	-6.4251	-6.12626	-5.52858
0.005229	0.005244	0.005197	0.005219	0.005189	0.005202	0.005198	0.005205	0.00518
17.41698	16.53136	15.35055	14.46494	13.65314	12.69373	11.58672	10.99631	10.4059
-8.14344	-8.06873	-8.06873	-7.99402	-7.99402	-7.76989	-7.62047	-7.62047	-7.0975
0.005147	0.005163	0.005132	0.005162	0.005131	0.005137	0.005131	0.005137	0.005117
14.61255	13.80074	12.84133	11.88192	11.21771	10.55351	9.889298	9.372694	9.00369
-10.0112	-9.86179	-9.71236	-9.63765	-9.48823	-9.03997	-8.66642	-8.36758	-7.69518
0.00513	0.005148	0.005119	0.005149	0.005119	0.005116	0.005107	0.005116	0.005095
15.27675	14.31734	13.35793	12.17712	11.36531	10.4797	9.520295	8.92989	8.413284
-8.21815	-8.21815	-8.06873	-7.99402	-7.99402	-7.76989	-7.54576	-7.47105	-7.02279
0.00511	0.005119	0.005084	0.005119	0.005094	0.0051	0.005091	0.005101	0.005089
14.53874	13.80074	12.76753	11.88192	11.07011	10.55351	9.889298	9.446494	8.782288
-8.74113	-8.74113	-8.66642	-8.74113	-8.89055	-8.74113	-8.44229	-8.36758	-8.06873
0.005107	0.005124	0.005103	0.005138	0.005106	0.0051	0.005096	0.005118	0.005113
13.80074	12.98893	12.10332	11.29151	10.70111	10.1107	9.225092	8.782288	8.487085
-9.03997	-9.03997	-8.81584	-8.517	-8.36758	-7.91931	-7.76989	-7.69518	-7.24692
0.005168	0.005172	0.005122	0.00515	0.005131	0.005156	0.005162	0.005171	0.005145
16.01476	15.35055	14.46494	13.72694	12.98893	12.17712	11.07011	10.2583	9.889298
-8.44229	-8.29286	-8.21815	-7.91931	-7.8446	-7.47105	-7.69518	-7.69518	-6.94808
0.005165	0.005176	0.005137	0.005162	0.005138	0.00516	0.00517	0.005176	0.005153
16.97417	15.94096	14.68635	13.80074	13.06273	12.39852	11.66052	11.21771	10.92251
-8.89055	-8.74113	-8.66642	-8.66642	-8.517	-8.21815	-7.99402	-7.8446	-7.39634
0.005212	0.005232	0.005197	0.005218	0.005176	0.005176	0.005178	0.005198	0.00519
16.75277	15.86716	14.68635	13.65314	12.76753	12.10332	11.14391	10.4797	9.963099
-7.69518	-7.62047	-7.47105	-7.24692	-7.17221	-6.72394	-6.64923	-6.49981	-5.97684
0.005202	0.005211	0.005175	0.005197	0.005161	0.005167	0.005173	0.005192	0.005184
16.01476	15.12915	14.24354	13.21033	12.39852	11.51291	10.62731	9.963099	9.520295
-8.44229	-8.44229	-8.14344	-7.91931	-7.91931	-7.62047	-7.39634	-7.24692	-6.72394
0.005192	0.005203	0.005164	0.005196	0.005174	0.00519	0.005196	0.00521	0.005193
16.45757	15.49815	14.16974	12.91513	12.10332	11.29151	10.3321	9.741697	9.151292
-7.8446	-7.54576	-7.54576	-7.54576	-7.47105	-7.17221	-7.02279	-6.94808	-6.64923
0.005214	0.005223	0.005187	0.005211	0.005176	0.005175	0.005177	0.005194	0.005176
16.53136	15.42435	14.31734	13.50554	12.69373	11.95572	10.92251	10.1107	9.446494
-7.76989	-7.69518	-7.62047	-7.47105	-7.32163	-6.94808	-6.87337	-6.72394	-6.35039
0.005167	0.005182	0.005146	0.005168	0.005137	0.005147	0.005151	0.005169	0.005154
14.98155	14.02214	12.91513	12.02952	11.21771	10.55351	9.815498	9.372694	9.151292
-9.48823	-9.41352	-9.11468	-9.03997	-8.89055	-8.517	-8.29286	-7.99402	-7.17221
0.005183	0.005199	0.005168	0.005195	0.005164	0.005162	0.005144	0.005146	0.005118
16.53136	15.49815	14.46494	13.43173	12.39852	11.58672	10.4059	9.815498	9.372694
-10.6836	-10.5342	-10.2353	-9.9365	-9.71236	-9.18939	-8.89055	-8.44229	-7.62047
0.00518	0.005189	0.005146	0.005174	0.005147	0.00516	0.005151	0.00516	0.005138
17.04797	16.23616	15.27675	14.16974	13.43173	12.61993	11.51291	10.84871	10.1845
-8.14344	-8.14344	-8.06873	-7.8446	-7.91931	-7.54576	-7.39634	-7.17221	-6.64923
0.005174	0.005184	0.005149	0.005176	0.005148	0.005158	0.005162	0.005184	0.005183
14.68635	13.65314	12.91513	12.10332	11.36531	10.70111	9.889298	9.446494	9.077491
-10.0859	-10.0112	-9.71236	-9.2641	-9.11468	-8.74113	-8.36758	-7.99402	-7.32163
0.005227	0.005228	0.005176	0.0052	0.005175	0.005188	0.005181	0.005192	0.005166
15.71956	14.76015	13.65314	12.76753	12.02952	11.51291	10.62731	10.0369	9.741697
-10.0859	-9.9365	-9.71236	-9.56294	-9.33881	-8.81584	-8.59171	-8.36758	-7.62047
0.005195	0.005201	0.005157	0.005186	0.005164	0.005187	0.005195	0.005209	0.005182
16.60517	15.71956	14.76015	13.94834	13.28413	12.39852	11.36531	10.70111	10.1107

-9.11468	-8.96526	-8.89055	-8.59171	-8.44229	-7.99402	-7.76989	-7.54576	-6.94808
0.005244	0.005254	0.005211	0.005232	0.005201	0.005218	0.005224	0.005237	0.005219
19.5572	18.37638	17.12177	15.86716	14.83395	13.72694	12.54613	11.66052	10.92251
-7.76989	-7.76989	-7.69518	-7.54576	-7.47105	-7.02279	-6.87337	-6.72394	-6.12626
0.005235	0.005243	0.005193	0.005207	0.005173	0.00519	0.005201	0.005218	0.005195
19.40959	18.37638	17.12177	16.01476	15.05535	14.24354	13.21033	12.47232	11.88192
-8.21815	-7.91931	-7.69518	-7.32163	-7.02279	-6.57452	-6.35039	-6.12626	-5.678
0.005139	0.005149	0.005105	0.005127	0.005098	0.005112	0.005118	0.005141	0.005137
16.97417	15.94096	14.90775	13.80074	13.13653	12.39852	11.73432	11.29151	10.84871
-8.59171	-8.36758	-8.06873	-7.99402	-7.76989	-7.39634	-7.02279	-6.87337	-6.4251
0.005086	0.005092	0.005056	0.005087	0.005058	0.005055	0.00504	0.00505	0.00504
14.61255	13.57934	12.76753	11.95572	11.29151	10.84871	10.2583	9.741697	9.446494
-9.9365	-9.86179	-9.63765	-9.33881	-9.18939	-8.89055	-8.66642	-8.517	-7.99402
0.005115	0.005117	0.005073	0.005102	0.005078	0.00509	0.005088	0.005105	0.00509
16.67897	15.57196	14.46494	13.43173	12.69373	11.95572	11.07011	10.4797	9.815498
-9.78708	-9.86179	-10.0112	-10.2353	-10.2353	-9.9365	-9.86179	-9.71236	-9.41352
0.005126	0.005139	0.005107	0.00513	0.005096	0.005104	0.005112	0.005135	0.005122
15.86716	14.90775	14.02214	13.06273	12.32472	11.95572	11.07011	10.4059	10.1107
-9.03997	-9.03997	-8.66642	-8.517	-8.517	-8.06873	-8.06873	-7.8446	-7.39634
0.00511	0.005122	0.005088	0.005116	0.005082	0.005084	0.005082	0.005104	0.005091
18.00738	16.97417	15.79336	14.53874	13.57934	12.54613	11.36531	10.77491	9.963099
-9.11468	-8.96526	-8.74113	-8.36758	-8.21815	-7.69518	-7.39634	-7.17221	-6.57452
0.005092	0.005108	0.00507	0.005093	0.005067	0.005077	0.00508	0.005096	0.005077
17.34317	16.30996	15.20295	14.16974	13.28413	12.39852	11.29151	10.55351	10.0369
-8.29286	-8.36758	-7.99402	-7.8446	-7.8446	-7.62047	-7.32163	-7.39634	-6.72394
0.005067	0.005083	0.00504	0.005061	0.005031	0.005039	0.005031	0.005036	0.005011
16.23616	15.27675	14.16974	12.98893	12.02952	11.36531	10.4059	9.594096	9.151292
-10.6836	-10.5342	-10.4595	-10.31	-10.3848	-9.86179	-9.41352	-9.18939	-8.59171
0.005093	0.005103	0.005073	0.005102	0.005072	0.005068	0.00506	0.005076	0.005062
15.49815	14.39114	13.13653	12.10332	11.21771	10.4797	9.594096	9.077491	8.856089
-10.833	-10.4595	-9.86179	-9.2641	-8.89055	-8.29286	-7.91931	-7.54576	-6.72394
0.005127	0.005132	0.005092	0.005122	0.005097	0.005106	0.005098	0.005107	0.005086
17.04797	15.64576	14.09594	12.61993	11.66052	10.70111	9.520295	9.00369	8.782288
-8.06873	-8.06873	-7.76989	-7.62047	-7.54576	-7.47105	-7.32163	-7.24692	-6.79866
0.005132	0.005138	0.005097	0.005123	0.005093	0.005098	0.00509	0.005098	0.005079
17.78598	16.67897	15.42435	14.31734	13.28413	12.25092	11.07011	10.2583	9.594096
-10.6089	-10.4595	-10.1606	-9.78708	-9.56294	-8.89055	-8.517	-8.06873	-7.0975
0.005085	0.005103	0.005065	0.005088	0.005059	0.005072	0.005073	0.005085	0.005067
17.71218	16.90037	15.79336	14.90775	14.09594	13.35793	12.47232	11.88192	11.51291
-4.85618	-4.93089	-4.78147	-4.85618	-4.85618	-4.70676	-4.70676	-4.55734	-4.18379
0.005077	0.00509	0.005049	0.005068	0.005036	0.005033	0.005022	0.005033	0.005024
16.53136	15.64576	14.76015	13.94834	13.06273	12.17712	11.43911	10.77491	10.0369
-9.78708	-9.78708	-9.48823	-9.18939	-9.11468	-8.81584	-8.29286	-8.06873	-7.54576
0.005047	0.005055	0.005004	0.005028	0.005002	0.005012	0.00501	0.005028	0.005022
15.94096	15.05535	14.02214	13.06273	12.17712	11.51291	10.55351	10.0369	9.298893
-10.0859	-10.0859	-9.78708	-9.41352	-9.33881	-8.89055	-8.517	-8.21815	-7.69518
0.005077	0.005089	0.005052	0.005081	0.005054	0.005056	0.005043	0.005055	0.005037
15.94096	14.98155	14.02214	13.13653	12.25092	11.51291	10.62731	9.963099	9.446494
-9.48823	-9.18939	-8.517	-8.21815	-7.99402	-7.47105	-7.17221	-6.87337	-6.20097
0.005063	0.005073	0.005043	0.005076	0.005052	0.005058	0.005052	0.005067	0.005055
14.83395	13.72694	12.69373	11.80812	11.14391	10.4797	9.520295	8.92989	8.708488
-9.56294	-9.48823	-9.2641	-8.74113	-8.44229	-7.91931	-7.69518	-7.47105	-6.72394
0.005187	0.005202	0.005152	0.005162	0.005133	0.005151	0.005161	0.005171	0.005141
15.57196	14.53874	13.43173	12.47232	11.73432	10.92251	10.0369	9.446494	9.00369
-9.63765	-9.48823	-9.33881	-8.96526	-8.74113	-8.29286	-7.99402	-7.76989	-7.0975
0.005215	0.005224	0.005179	0.0052	0.005167	0.005173	0.00517	0.005186	0.005171
15.94096	14.98155	14.02214	12.91513	11.95572	11.36531	10.4059	9.741697	9.225092
-8.96526	-8.74113	-8.36758	-8.14344	-7.99402	-7.39634	-7.0975	-6.87337	-6.4251

0.005197	0.005206	0.005165	0.005192	0.005163	0.005168	0.005166	0.005188	0.005177
15.05535	13.94834	12.69373	11.88192	11.14391	10.4059	9.594096	9.077491	8.634686
-9.03997	-8.96526	-8.59171	-8.44229	-8.14344	-7.76989	-7.54576	-7.39634	-6.87337
0.005238	0.005249	0.005204	0.005224	0.005192	0.005198	0.005194	0.005207	0.005186
17.12177	15.86716	14.53874	13.35793	12.54613	11.80812	10.84871	10.2583	9.667896
-8.89055	-8.66642	-8.36758	-8.29286	-8.29286	-7.99402	-7.8446	-7.69518	-7.24692
0.005223	0.005226	0.005187	0.005215	0.005184	0.005188	0.005184	0.005202	0.005189
15.42435	14.53874	13.28413	12.39852	11.66052	10.99631	10.3321	9.889298	9.446494
-7.8446	-7.54576	-7.47105	-7.0975	-7.0975	-6.79866	-6.57452	-6.49981	-6.12626
0.0052	0.005217	0.005194	0.005229	0.005201	0.00521	0.005212	0.005231	0.005219
15.64576	14.68635	13.94834	13.28413	12.54613	12.02952	10.92251	10.3321	9.741697
-10.0859	-10.0112	-9.71236	-9.18939	-8.96526	-8.29286	-8.14344	-7.8446	-7.24692
0.00526	0.005269	0.005224	0.005246	0.005221	0.005245	0.005259	0.005281	0.005257
20.369	19.26199	18.15498	17.34317	16.30996	15.42435	14.39114	13.50554	12.54613
-7.24692	-7.02279	-6.94808	-6.72394	-6.64923	-6.49981	-6.35039	-6.20097	-5.82742
0.005248	0.005263	0.005219	0.005235	0.005206	0.005221	0.005232	0.005258	0.00525
19.48339	18.37638	17.19557	16.01476	14.83395	13.80074	12.54613	11.80812	10.92251
-10.6836	-10.6089	-10.3848	-9.9365	-9.9365	-9.86179	-9.63765	-9.33881	-8.96526
0.005234	0.005234	0.005192	0.005226	0.005206	0.005228	0.005229	0.005244	0.005225
16.60517	15.57196	14.24354	13.28413	12.54613	11.80812	10.99631	10.3321	9.815498
-7.76989	-7.69518	-7.69518	-7.76989	-7.76989	-7.39634	-7.24692	-7.17221	-6.87337
0.005136	0.005154	0.00513	0.00516	0.005124	0.005125	0.005123	0.005139	0.005129
16.97417	15.94096	14.83395	13.72694	12.84133	11.88192	10.92251	10.2583	9.594096
-8.89055	-8.81584	-8.517	-8.44229	-8.44229	-8.14344	-8.06873	-7.91931	-7.47105
0.005077	0.005086	0.00506	0.005103	0.005086	0.0051	0.005093	0.005101	0.005078
15.57196	14.68635	13.87454	12.91513	12.17712	11.43911	10.55351	9.889298	9.446494
-9.71236	-9.71236	-9.41352	-9.2641	-9.18939	-8.89055	-8.66642	-8.59171	-8.14344
0.005085	0.005092	0.005048	0.00507	0.005038	0.00504	0.005036	0.005052	0.005036
16.82657	15.94096	15.05535	14.16974	13.43173	12.54613	11.51291	10.70111	10.1845
-9.56294	-9.71236	-9.56294	-9.2641	-9.18939	-8.81584	-8.74113	-8.74113	-8.21815
0.005054	0.00506	0.005003	0.005023	0.005003	0.00503	0.005034	0.005042	0.005006
15.64576	14.53874	13.43173	12.61993	11.73432	10.92251	10.0369	9.446494	8.92989
-11.0572	-10.9824	-10.6836	-10.1606	-9.9365	-9.41352	-8.89055	-8.44229	-7.69518
0.005065	0.005077	0.005035	0.005055	0.005023	0.005028	0.005022	0.005034	0.005016
14.98155	14.09594	13.28413	12.39852	11.58672	11.21771	10.4059	9.815498	9.298893
-10.2353	-10.1606	-9.86179	-9.71236	-9.86179	-9.33881	-8.89055	-8.66642	-8.06873
0.005048	0.005063	0.005029	0.005053	0.005022	0.005021	0.005016	0.005039	0.005033
14.16974	13.35793	12.61993	11.80812	11.14391	10.4797	9.667896	9.225092	8.708488
-8.517	-8.44229	-8.14344	-7.76989	-7.69518	-7.39634	-7.32163	-7.02279	-6.72394
0.005075	0.005092	0.005052	0.005076	0.005053	0.005072	0.005079	0.0051	0.005084
15.49815	14.46494	13.50554	12.61993	11.88192	11.36531	10.4059	9.741697	9.372694
-9.2641	-9.33881	-9.2641	-8.89055	-8.74113	-8.29286	-8.06873	-7.8446	-7.32163
0.005104	0.005116	0.005074	0.005091	0.005059	0.005069	0.005071	0.005091	0.005078
15.64576	14.68635	13.72694	12.91513	12.10332	11.43911	10.4797	9.963099	9.446494
-8.06873	-7.99402	-7.99402	-7.76989	-7.62047	-7.39634	-7.0975	-6.87337	-6.35039
0.005054	0.005063	0.005021	0.005043	0.005015	0.005022	0.005014	0.005025	0.005005
16.45757	15.42435	14.39114	13.43173	12.54613	11.73432	10.92251	10.3321	9.667896
-11.0572	-11.0572	-10.833	-10.6089	-10.6089	-10.4595	-10.2353	-9.9365	-9.18939
0.005044	0.005059	0.005021	0.005052	0.005031	0.005048	0.005043	0.005052	0.005024
16.45757	15.42435	14.61255	13.57934	12.76753	12.02952	11.29151	10.70111	10.1107
-7.39634	-7.54576	-7.32163	-7.17221	-7.24692	-7.0975	-6.87337	-6.79866	-6.49981
0.00503	0.005034	0.004973	0.00499	0.004966	0.004982	0.004989	0.005007	0.004997
15.27675	14.46494	13.57934	12.84133	12.02952	11.51291	10.70111	10.1107	9.372694
-8.74113	-8.59171	-7.99402	-7.39634	-7.24692	-6.72394	-6.35039	-6.05155	-5.75271
0.004973	0.00498	0.004936	0.00496	0.004938	0.004954	0.004962	0.00499	0.004984
15.42435	14.61255	13.80074	12.91513	12.10332	11.43911	10.62731	10.1845	9.520295
-10.3848	-10.4595	-10.6089	-10.5342	-10.6836	-10.5342	-10.2353	-9.9365	-9.41352
0.004969	0.004977	0.004933	0.004956	0.004929	0.004941	0.004953	0.00499	0.005014

14.16974	13.13653	12.25092	11.36531	10.62731	10.0369	9.372694	8.782288	8.339483
-8.29286	-8.29286	-8.29286	-8.21815	-8.21815	-7.91931	-7.62047	-7.62047	-7.39634
0.005008	0.005024	0.00499	0.005011	0.004978	0.004979	0.00498	0.005002	0.004988
14.16974	13.06273	12.02952	11.14391	10.4797	9.963099	9.446494	9.225092	8.782288
-10.0112	-10.0859	-9.78708	-9.71236	-9.56294	-9.41352	-9.18939	-9.11468	-8.81584
0.005041	0.005057	0.005022	0.005046	0.005022	0.005036	0.005048	0.005075	0.005081
13.57934	12.61993	11.80812	11.14391	10.4797	10.0369	9.298893	8.708488	8.487085
-7.69518	-7.76989	-7.39634	-7.02279	-7.0975	-6.64923	-6.64923	-6.72394	-6.4251
0.00505	0.005059	0.00501	0.005021	0.004992	0.005007	0.005011	0.005031	0.005016
18.89299	17.63838	16.23616	14.90775	13.87454	12.84133	11.73432	10.99631	10.55351
-10.3848	-10.31	-9.9365	-9.56294	-9.41352	-8.96526	-8.59171	-8.29286	-7.62047
0.004985	0.00499	0.00495	0.004976	0.004948	0.004957	0.004956	0.004967	0.004942
14.90775	14.24354	13.57934	12.91513	12.47232	11.80812	11.07011	10.62731	9.889298
-13.5226	-13.5226	-13.3732	-12.9996	-12.5514	-12.1778	-11.6548	-10.9824	-10.0859
0.004989	0.005008	0.00501	0.005104	0.00515	0.005273	0.005383	0.005465	0.005511
13.50554	12.69373	11.73432	10.99631	10.4059	9.963099	9.225092	8.782288	8.634686
-10.1606	-9.86179	-9.56294	-9.18939	-9.03997	-8.517	-8.14344	-7.8446	-7.17221
0.005018	0.00503	0.004992	0.005016	0.004986	0.004992	0.00499	0.005004	0.004984
15.57196	14.61255	13.57934	12.54613	11.88192	11.21771	10.3321	9.815498	9.372694
-10.1606	-10.1606	-10.0859	-10.0112	-9.9365	-9.56294	-9.33881	-9.03997	-8.44229
0.005082	0.005098	0.005063	0.005088	0.005056	0.005054	0.005046	0.005057	0.005036
15.57196	14.68635	13.80074	12.98893	12.25092	11.66052	10.70111	10.1107	9.667896
-7.69518	-7.62047	-7.54576	-7.39634	-7.32163	-6.94808	-6.87337	-6.79866	-6.4251
0.005035	0.005046	0.004997	0.00501	0.004979	0.004991	0.004998	0.005018	0.005002
15.35055	14.31734	13.43173	12.39852	11.66052	10.99631	10.2583	9.667896	9.00369
-9.56294	-9.56294	-9.41352	-9.2641	-9.18939	-8.74113	-8.36758	-8.29286	-7.76989
0.004986	0.004998	0.00496	0.004979	0.004945	0.004948	0.004953	0.004975	0.004965
18.00738	17.04797	16.01476	15.12915	14.31734	13.72694	12.69373	11.95572	11.66052
-10.2353	-10.31	-10.1606	-9.71236	-9.56294	-9.2641	-9.18939	-8.89055	-8.21815
0.004951	0.004959	0.004913	0.004929	0.004899	0.004915	0.004915	0.004926	0.004895
16.08856	15.12915	13.94834	13.06273	12.25092	11.36531	10.4059	9.741697	9.151292
-10.5342	-10.6836	-10.6089	-10.0859	-10.0112	-9.71236	-9.63765	-9.33881	-8.66642
0.004914	0.004922	0.004884	0.004909	0.00489	0.004915	0.004923	0.00494	0.004916
15.79336	14.68635	13.65314	12.54613	11.66052	10.84871	10.0369	9.372694	9.00369
-10.31	-10.2353	-10.0112	-9.63765	-9.33881	-8.89055	-8.59171	-8.517	-7.76989
0.004909	0.004922	0.004883	0.004906	0.004877	0.00489	0.004888	0.004901	0.004879
14.90775	13.80074	12.69373	11.66052	10.99631	10.3321	9.741697	9.520295	9.00369
-10.833	-10.9824	-10.7583	-10.4595	-10.31	-9.9365	-9.63765	-9.2641	-8.89055
0.004929	0.004943	0.004909	0.004925	0.004896	0.004905	0.004921	0.004948	0.004943
12.54613	11.73432	10.92251	10.2583	9.889298	9.298893	8.92989	8.560885	8.191882
-10.2353	-10.0859	-9.86179	-9.71236	-9.41352	-9.03997	-8.89055	-8.517	-7.99402
0.004966	0.004981	0.004942	0.004963	0.004935	0.004945	0.004957	0.004983	0.00498
14.09594	13.13653	12.25092	11.51291	10.84871	10.2583	9.520295	9.00369	8.708488
-8.517	-8.59171	-8.517	-8.14344	-7.99402	-7.76989	-7.76989	-7.62047	-7.02279
0.005041	0.005047	0.004989	0.005004	0.004975	0.004992	0.004992	0.005002	0.004975
13.72694	13.06273	12.10332	11.51291	10.92251	10.70111	10.1107	9.741697	9.446494
-8.44229	-8.36758	-8.36758	-8.21815	-8.14344	-7.76989	-7.62047	-7.47105	-7.24692
0.00499	0.005008	0.004976	0.004997	0.00496	0.004963	0.004961	0.004982	0.004975
19.11439	17.78598	16.23616	14.83395	13.65314	12.47232	11.36531	10.4797	9.741697
-10.1606	-10.0859	-9.71236	-9.48823	-9.41352	-8.89055	-8.517	-8.14344	-7.32163
0.005007	0.00502	0.00499	0.005017	0.004986	0.00498	0.004969	0.004975	0.004958
15.42435	14.39114	13.57934	12.69373	11.88192	10.99631	10.1107	9.520295	8.92989
-10.1606	-10.0859	-9.78708	-9.33881	-9.2641	-9.03997	-8.89055	-8.59171	-8.06873
0.004951	0.00495	0.00491	0.004947	0.004935	0.004954	0.004952	0.00496	0.004929
12.69373	12.17712	11.58672	10.92251	10.62731	10.1107	9.594096	9.225092	8.487085
-12.7008	-12.3272	-11.8043	-11.2813	-10.833	-10.1606	-9.63765	-9.11468	-8.44229
0.005158	0.005224	0.005254	0.005335	0.005327	0.005339	0.005314	0.005294	0.005205
16.08856	15.12915	14.09594	13.21033	12.39852	11.43911	10.4059	9.741697	9.298893

-9.18939	-9.18939	-8.89055	-8.517	-8.36758	-8.06873	-8.06873	-7.91931	-7.39634
0.005095	0.0051	0.005056	0.005086	0.005069	0.005094	0.005092	0.005096	0.005062
17.63838	16.60517	15.57196	14.61255	13.72694	12.84133	11.95572	11.21771	10.4797
-9.03997	-9.11468	-8.81584	-8.59171	-8.59171	-8.36758	-8.14344	-8.06873	-7.91931
0.005076	0.005078	0.005017	0.005037	0.005015	0.005039	0.005049	0.005067	0.005054
14.83395	13.72694	12.69373	11.80812	11.07011	10.55351	9.889298	9.446494	9.00369
-9.86179	-9.86179	-9.48823	-9.2641	-9.33881	-9.03997	-8.89055	-8.74113	-8.21815
0.005045	0.005053	0.005016	0.005044	0.005017	0.00502	0.005009	0.005022	0.005004
16.38376	15.35055	14.16974	12.98893	11.95572	11.29151	10.55351	10.1107	9.594096
-9.56294	-9.41352	-9.03997	-8.89055	-8.89055	-8.59171	-8.06873	-7.76989	-7.17221
0.005001	0.005011	0.004981	0.005017	0.004991	0.00499	0.004976	0.004986	0.004978
14.68635	13.87454	12.98893	12.17712	11.51291	10.99631	10.2583	9.667896	9.077491
-9.18939	-9.11468	-8.96526	-8.81584	-8.59171	-8.14344	-7.91931	-7.62047	-7.24692
0.005038	0.005056	0.005026	0.005049	0.005018	0.005022	0.005023	0.005042	0.005022
13.06273	12.32472	11.58672	10.92251	10.2583	9.815498	9.151292	8.634686	8.413284
-9.41352	-9.56294	-9.48823	-9.18939	-9.03997	-8.74113	-8.517	-8.29286	-7.54576
0.005024	0.005036	0.00499	0.005005	0.004975	0.004991	0.004997	0.005011	0.004986
14.16974	13.28413	12.47232	11.66052	10.99631	10.55351	9.889298	9.298893	9.077491
-8.89055	-8.74113	-8.59171	-8.21815	-7.99402	-7.62047	-7.47105	-7.39634	-6.94808
0.005028	0.00504	0.004996	0.005015	0.004986	0.004999	0.005003	0.005024	0.005011
15.49815	14.39114	13.21033	12.10332	11.29151	10.4797	9.667896	9.151292	8.634686
-9.03997	-9.18939	-8.96526	-8.74113	-8.66642	-8.29286	-7.99402	-7.76989	-7.54576
0.005021	0.005031	0.004991	0.005014	0.004987	0.004995	0.004996	0.005009	0.004996
15.57196	14.53874	13.72694	12.69373	11.95572	11.21771	10.4059	9.741697	9.446494
-9.03997	-8.96526	-8.36758	-7.91931	-7.62047	-7.17221	-6.72394	-6.49981	-5.90213
0.004966	0.004971	0.004928	0.004952	0.004931	0.00494	0.004936	0.004946	0.004929
16.90037	15.94096	14.76015	13.65314	12.69373	12.02952	11.29151	10.55351	10.0369
-9.2641	-9.11468	-8.89055	-8.517	-8.517	-8.21815	-7.76989	-7.54576	-6.94808
0.004938	0.00495	0.00492	0.004946	0.004913	0.004908	0.004896	0.004909	0.0049
14.24354	13.43173	12.61993	12.02952	11.43911	10.77491	10.1845	9.520295	9.00369
-9.48823	-9.41352	-9.33881	-9.03997	-8.81584	-8.44229	-8.36758	-8.29286	-7.62047
0.004945	0.004954	0.004921	0.004946	0.004919	0.004925	0.004923	0.004937	0.004916
14.98155	14.09594	13.21033	12.54613	11.95572	11.51291	10.77491	10.1845	9.815498
-10.2353	-10.31	-10.2353	-10.0112	-9.78708	-9.33881	-9.11468	-9.03997	-8.517
0.004932	0.004941	0.004898	0.004916	0.004889	0.004909	0.004919	0.004941	0.004921
15.57196	14.46494	13.21033	12.10332	11.36531	10.55351	9.815498	9.372694	9.00369
-11.5054	-11.2813	-10.9077	-10.4595	-10.2353	-9.78708	-9.33881	-8.96526	-8.21815
0.004999	0.005012	0.004988	0.005023	0.004998	0.005004	0.004991	0.004992	0.004959
15.27675	14.24354	13.28413	12.39852	11.51291	10.84871	9.963099	9.520295	9.151292
-8.517	-8.517	-8.36758	-8.21815	-8.14344	-7.99402	-7.99402	-7.99402	-7.76989
0.005027	0.005027	0.004982	0.00501	0.004992	0.005013	0.005008	0.005013	0.004981
16.45757	15.57196	14.46494	13.57934	12.84133	11.95572	10.92251	10.3321	9.889298
-8.89055	-8.89055	-8.89055	-8.74113	-8.81584	-8.74113	-8.89055	-8.89055	-8.74113
0.005008	0.005021	0.004986	0.005021	0.005001	0.005026	0.00503	0.005043	0.005021
16.08856	15.20295	14.24354	13.21033	12.32472	11.51291	10.84871	10.1845	9.520295
-9.2641	-9.11468	-8.81584	-8.74113	-8.74113	-8.44229	-8.14344	-7.91931	-7.62047
0.004992	0.005001	0.004971	0.004998	0.004967	0.004961	0.004959	0.004985	0.004991
16.53136	15.57196	14.24354	13.06273	12.25092	11.51291	10.62731	10.0369	9.520295
-6.12626	-6.05155	-6.27568	-6.35039	-6.20097	-5.75271	-5.60329	-5.60329	-5.45387
0.004953	0.004972	0.00495	0.004976	0.004944	0.004941	0.004942	0.004964	0.004952
18.08118	17.12177	15.71956	14.61255	13.72694	12.98893	11.80812	11.07011	10.4797
-8.06873	-7.8446	-7.76989	-7.54576	-7.39634	-6.94808	-6.79866	-6.72394	-6.35039
0.004946	0.004955	0.004922	0.004948	0.004922	0.00494	0.00495	0.004966	0.004941
16.60517	15.79336	14.90775	14.09594	13.35793	12.61993	11.66052	10.84871	10.3321
-8.29286	-8.29286	-8.21815	-7.91931	-7.8446	-7.47105	-7.32163	-7.24692	-6.64923
0.004912	0.004926	0.00489	0.004907	0.004879	0.004887	0.004884	0.0049	0.004888
16.30996	15.27675	14.09594	13.13653	12.25092	11.51291	10.4797	9.815498	9.520295
-9.2641	-9.41352	-9.2641	-8.89055	-8.81584	-8.44229	-8.06873	-7.76989	-6.94808

0.00491	0.004919	0.004873	0.004888	0.004858	0.004871	0.004872	0.004888	0.004877
17.78598	17.04797	16.01476	14.98155	13.94834	12.84133	11.66052	10.70111	9.741697
-8.74113	-8.74113	-8.44229	-7.99402	-7.91931	-7.54576	-7.17221	-6.79866	-6.35039
0.004933	0.004944	0.004887	0.004902	0.004876	0.004893	0.004896	0.004914	0.004897
16.45757	15.79336	14.90775	13.94834	13.13653	12.32472	11.29151	10.55351	9.815498
-7.76989	-7.69518	-7.32163	-7.24692	-7.17221	-6.87337	-6.64923	-6.64923	-6.20097
0.004929	0.004944	0.004916	0.004949	0.004931	0.004943	0.004942	0.004954	0.004932
16.82657	15.71956	14.61255	13.57934	12.76753	11.80812	10.70111	10.0369	9.298893
-8.81584	-8.74113	-8.517	-8.29286	-8.14344	-7.8446	-7.69518	-7.47105	-6.94808
0.004947	0.004961	0.004928	0.004958	0.004937	0.004957	0.00496	0.004967	0.004933
17.93358	16.97417	15.71956	14.61255	13.57934	12.91513	11.73432	10.92251	10.2583
-8.81584	-8.74113	-8.517	-8.21815	-8.21815	-7.8446	-7.76989	-7.62047	-7.17221
0.004937	0.004943	0.004902	0.004929	0.004906	0.004919	0.004918	0.004929	0.004909
17.56458	16.67897	15.64576	14.83395	13.87454	12.98893	12.10332	11.36531	10.77491
-7.02279	-7.0975	-7.02279	-6.94808	-6.94808	-6.87337	-6.87337	-6.72394	-6.20097
0.004871	0.004884	0.004851	0.004883	0.004864	0.004881	0.004879	0.004888	0.004864
15.49815	14.53874	13.57934	12.61993	11.66052	10.92251	10.0369	9.520295	9.00369
-8.06873	-8.14344	-7.91931	-7.54576	-7.69518	-7.32163	-7.17221	-6.87337	-6.35039
0.004933	0.004938	0.004898	0.004928	0.004905	0.004914	0.004903	0.004912	0.004894
13.21033	12.32472	11.43911	10.92251	10.4059	9.963099	9.372694	8.782288	8.265682
-7.91931	-7.91931	-7.69518	-7.39634	-7.24692	-6.72394	-6.4251	-6.27568	-5.75271
0.004965	0.004978	0.004938	0.004953	0.004921	0.004925	0.00493	0.00495	0.004938
14.39114	13.72694	12.98893	12.17712	11.43911	10.84871	10.0369	9.446494	8.782288
-7.91931	-7.62047	-7.54576	-7.39634	-7.39634	-7.02279	-6.72394	-6.49981	-6.12626
0.004984	0.004995	0.00497	0.005003	0.004976	0.004974	0.004962	0.004976	0.004964
14.68635	13.80074	12.98893	12.17712	11.51291	10.99631	10.1845	9.667896	9.520295
-10.1606	-9.86179	-9.11468	-8.517	-8.14344	-7.0975	-6.49981	-5.97684	-5.08031
0.005054	0.005064	0.005023	0.005048	0.005019	0.005024	0.005014	0.005029	0.005018
14.16974	12.91513	11.73432	10.84871	10.2583	9.667896	9.151292	8.782288	8.560885
-9.78708	-9.78708	-9.71236	-9.48823	-9.33881	-8.81584	-8.59171	-8.36758	-8.14344
0.005086	0.005097	0.005053	0.005062	0.005028	0.005045	0.005063	0.005092	0.005079
21.18081	20.2952	19.33579	18.59779	17.63838	16.53136	15.20295	14.31734	13.57934
-7.39634	-7.47105	-7.54576	-7.0975	-6.94808	-7.0975	-7.0975	-7.02279	-6.4251
0.0051	0.005116	0.005065	0.005086	0.005066	0.005094	0.005093	0.005096	0.005068
21.18081	20.1476	19.04059	18.00738	16.97417	16.08856	14.90775	14.16974	13.35793
-9.48823	-9.41352	-9.18939	-8.96526	-8.96526	-8.81584	-8.44229	-8.14344	-7.69518
0.005066	0.005078	0.005034	0.005064	0.005038	0.005049	0.005044	0.00506	0.005047
17.12177	16.16236	15.05535	14.09594	13.13653	12.17712	11.07011	10.4059	9.815498
-10.3848	-10.31	-9.9365	-9.71236	-9.71236	-9.11468	-8.81584	-8.66642	-8.06873
0.005037	0.005045	0.005003	0.005027	0.004996	0.005001	0.004997	0.005008	0.004986
12.02952	11.14391	10.3321	9.667896	9.151292	8.782288	8.339483	7.970479	7.896679
-9.11468	-9.2641	-8.96526	-8.44229	-8.21815	-7.62047	-7.24692	-7.02279	-6.49981
0.005082	0.005093	0.005036	0.005042	0.005004	0.00501	0.005018	0.005043	0.005036
14.76015	13.65314	12.61993	11.51291	10.84871	10.4797	9.741697	9.225092	8.856089
-8.89055	-8.81584	-8.81584	-8.81584	-8.74113	-8.14344	-7.99402	-7.76989	-7.0975
0.005052	0.005067	0.005038	0.00506	0.005025	0.005024	0.005024	0.005044	0.005035
16.38376	15.35055	14.24354	13.28413	12.39852	11.51291	10.55351	10.0369	9.667896
-8.14344	-7.99402	-7.99402	-7.8446	-7.8446	-7.69518	-7.69518	-7.54576	-6.94808
0.00502	0.005029	0.004995	0.005025	0.005002	0.005015	0.005009	0.005014	0.00499
15.42435	14.46494	13.43173	12.39852	11.51291	10.92251	10.0369	9.667896	9.225092
-8.517	-8.44229	-8.14344	-7.99402	-8.06873	-7.69518	-7.24692	-6.87337	-6.20097
0.004957	0.004974	0.004947	0.004975	0.004947	0.004941	0.004927	0.004937	0.004926
17.04797	15.94096	14.83395	13.80074	12.91513	11.95572	11.07011	10.3321	10.0369
-8.36758	-8.44229	-8.36758	-8.21815	-8.06873	-7.76989	-7.32163	-7.0975	-6.64923
0.004999	0.00501	0.004963	0.004978	0.00494	0.004938	0.004931	0.004945	0.004932
17.41698	16.38376	15.20295	13.94834	12.91513	12.17712	11.14391	10.4059	9.815498
-8.44229	-8.517	-8.21815	-7.91931	-7.99402	-7.62047	-7.47105	-7.24692	-6.94808
0.004878	0.004887	0.004846	0.004868	0.004843	0.004845	0.004842	0.004857	0.004848

17.49077	16.45757	15.20295	14.24354	13.35793	12.61993	11.80812	11.14391	10.55351
-9.03997	-9.03997	-8.96526	-8.81584	-8.66642	-8.21815	-7.8446	-7.69518	-7.24692
0.004814	0.004826	0.004789	0.004807	0.004773	0.004776	0.00478	0.004798	0.004786
13.43173	12.32472	11.14391	10.3321	9.741697	9.225092	8.634686	8.265682	8.118081
-8.59171	-8.517	-8.29286	-7.99402	-7.8446	-7.39634	-7.32163	-6.94808	-6.35039
0.004853	0.004868	0.004832	0.00485	0.004816	0.004819	0.004815	0.004828	0.004816
12.84133	11.88192	10.92251	10.1107	9.372694	8.708488	8.191882	7.896679	7.675277
-8.66642	-8.66642	-8.36758	-8.14344	-7.91931	-7.62047	-7.39634	-7.24692	-6.64923
0.00492	0.004931	0.004889	0.004909	0.004881	0.004889	0.004886	0.004899	0.004879
11.88192	10.99631	10.2583	9.741697	9.372694	9.077491	8.634686	8.339483	8.339483
-8.66642	-8.74113	-8.59171	-8.517	-8.29286	-7.99402	-7.8446	-7.76989	-7.0975
0.004975	0.004987	0.004944	0.004952	0.004916	0.004919	0.004919	0.004934	0.00492
15.79336	14.68635	13.35793	12.39852	11.51291	10.70111	9.815498	9.298893	8.92989
-8.06873	-8.06873	-7.8446	-7.54576	-7.47105	-7.24692	-7.0975	-6.94808	-6.27568
0.004977	0.004979	0.004927	0.004948	0.004925	0.004944	0.004943	0.004954	0.004939
15.86716	14.90775	13.80074	12.91513	12.02952	11.29151	10.55351	10.0369	9.372694
-8.36758	-8.21815	-8.06873	-7.91931	-7.8446	-7.47105	-7.17221	-6.94808	-6.64923
0.004942	0.004957	0.004926	0.004954	0.004922	0.004921	0.004916	0.004938	0.00493
13.57934	12.39852	11.36531	10.4797	9.889298	9.520295	9.077491	8.782288	8.560885
-7.99402	-7.8446	-7.76989	-7.69518	-7.47105	-6.94808	-6.49981	-6.35039	-5.97684
0.004973	0.004986	0.004947	0.004958	0.004914	0.004907	0.004908	0.004934	0.004932
16.01476	15.05535	14.02214	12.91513	12.02952	11.29151	10.4059	9.815498	9.446494
-8.44229	-8.44229	-8.36758	-8.517	-8.517	-8.29286	-8.14344	-8.06873	-7.62047
0.004947	0.004965	0.004942	0.004978	0.004946	0.00494	0.004927	0.004936	0.004922
15.94096	14.76015	13.65314	12.39852	11.43911	10.70111	9.815498	9.225092	8.856089
-8.96526	-8.89055	-8.81584	-8.66642	-8.74113	-8.44229	-8.36758	-8.21815	-7.69518
0.004917	0.004937	0.004912	0.004941	0.004911	0.004913	0.004907	0.004914	0.00489
17.26937	16.23616	15.05535	13.57934	12.61993	11.88192	10.84871	10.3321	9.815498
-8.59171	-8.66642	-8.74113	-9.03997	-9.56294	-10.0112	-10.1606	-10.0859	-9.9365
0.004883	0.004893	0.004857	0.004886	0.004862	0.004875	0.004886	0.004922	0.004957
15.79336	14.46494	13.21033	12.10332	11.07011	10.0369	9.077491	8.413284	7.970479
-8.59171	-8.517	-8.29286	-7.99402	-7.76989	-7.54576	-7.39634	-7.0975	-6.64923
0.004852	0.004861	0.004823	0.004846	0.00482	0.00483	0.004827	0.004837	0.004822
14.31734	13.43173	12.32472	11.36531	10.55351	9.815498	9.077491	8.487085	8.265682
-8.96526	-9.11468	-9.03997	-8.74113	-8.59171	-8.14344	-7.76989	-7.62047	-6.94808
0.004905	0.004913	0.004875	0.004897	0.004867	0.00487	0.004862	0.004872	0.004854
12.17712	11.21771	9.963099	9.225092	8.560885	7.970479	7.527675	7.232472	7.084871
-9.33881	-9.11468	-8.81584	-8.36758	-8.06873	-7.62047	-7.32163	-7.17221	-6.72394
0.004967	0.004985	0.004951	0.004977	0.00495	0.004962	0.00496	0.004972	0.004944
14.16974	13.06273	11.80812	10.62731	9.667896	8.856089	7.970479	7.527675	6.937269
-8.36758	-8.29286	-7.99402	-7.62047	-7.39634	-6.79866	-6.4251	-6.05155	-5.45387
0.005078	0.005086	0.005038	0.005051	0.005012	0.005008	0.005003	0.005021	0.00502
13.94834	13.06273	12.10332	11.07011	10.3321	9.741697	9.077491	8.560885	8.339483
-9.78708	-9.63765	-9.41352	-9.41352	-9.2641	-8.81584	-8.29286	-8.06873	-7.39634
0.005113	0.005119	0.005078	0.005105	0.005075	0.005075	0.005072	0.005092	0.005095
13.87454	12.98893	11.88192	10.99631	10.3321	9.815498	9.077491	8.634686	8.413284
-9.18939	-8.89055	-8.59171	-8.44229	-8.29286	-7.91931	-7.76989	-7.39634	-6.72394
0.005144	0.005164	0.005147	0.005189	0.005166	0.00517	0.00516	0.005171	0.005155
14.46494	13.35793	12.39852	11.36531	10.62731	9.889298	9.151292	8.560885	8.265682
-7.8446	-7.76989	-7.62047	-7.39634	-7.32163	-7.0975	-6.94808	-6.72394	-6.4251
0.005263	0.005281	0.00524	0.005254	0.005216	0.005217	0.005215	0.00523	0.005217
14.24354	13.43173	12.47232	11.43911	10.62731	10.1107	9.446494	9.00369	8.560885
-8.89055	-8.96526	-8.74113	-8.44229	-8.44229	-8.06873	-7.76989	-7.54576	-7.02279
0.005327	0.005334	0.005292	0.005318	0.005288	0.005292	0.00529	0.005311	0.00531
15.12915	14.02214	12.91513	12.10332	11.29151	10.4059	9.372694	8.782288	8.413284
-9.78708	-9.78708	-9.63765	-9.03997	-8.81584	-8.59171	-8.517	-8.21815	-7.47105
0.005385	0.005406	0.005356	0.005374	0.005346	0.005367	0.005361	0.00536	0.005321
15.64576	14.53874	13.57934	12.61993	11.66052	10.99631	10.0369	9.372694	8.708488

-8.66642	-8.81584	-8.81584	-8.81584	-8.96526	-8.81584	-8.74113	-8.59171	-8.14344
0.005342	0.005349	0.005306	0.005329	0.005301	0.005314	0.005314	0.005329	0.005314
17.26937	16.16236	15.05535	14.16974	13.35793	12.54613	11.58672	10.99631	10.2583
-8.59171	-8.59171	-8.66642	-8.517	-8.59171	-8.14344	-8.06873	-7.8446	-7.32163
0.005154	0.00517	0.005144	0.005183	0.005162	0.005181	0.005184	0.005196	0.005178
14.39114	13.21033	12.02952	10.99631	10.1845	9.594096	9.00369	8.560885	8.265682
-8.517	-8.06873	-7.32163	-6.49981	-6.12626	-5.37916	-4.85618	-4.55734	-4.10908
0.005127	0.005133	0.005086	0.005106	0.005073	0.005084	0.005088	0.005112	0.005106
18.08118	17.12177	15.57196	14.16974	13.13653	12.02952	10.99631	10.2583	9.594096
-7.54576	-7.39634	-7.24692	-7.02279	-6.94808	-6.57452	-6.4251	-6.4251	-6.27568
0.005052	0.005067	0.005035	0.005061	0.005026	0.005022	0.00502	0.005039	0.005029
14.31734	13.21033	11.95572	11.07011	10.2583	9.594096	8.92989	8.487085	8.191882
-8.59171	-8.517	-8.21815	-7.8446	-7.76989	-7.32163	-7.32163	-7.24692	-6.57452
0.005048	0.005062	0.005028	0.005047	0.005016	0.00502	0.005013	0.005017	0.004992
11.66052	10.84871	10.1845	9.667896	9.225092	9.077491	8.634686	8.413284	8.413284
-8.06873	-7.8446	-7.76989	-7.54576	-7.47105	-7.17221	-7.02279	-6.79866	-6.4251
0.005047	0.005062	0.00503	0.005051	0.00502	0.005021	0.005016	0.00503	0.005019
12.91513	11.95572	11.07011	10.4797	9.963099	9.594096	9.225092	9.00369	8.708488
-8.74113	-8.74113	-8.74113	-8.66642	-8.74113	-8.36758	-8.21815	-7.91931	-7.47105
0.005122	0.005139	0.0051	0.005113	0.005076	0.005072	0.005069	0.005084	0.005073
12.10332	10.92251	10.0369	9.298893	8.708488	8.191882	7.896679	7.675277	7.306273
-8.81584	-9.03997	-8.89055	-8.66642	-8.36758	-8.14344	-7.76989	-7.54576	-7.32163
0.00516	0.005165	0.005108	0.005114	0.005087	0.005118	0.00516	0.005206	0.005226
11.88192	10.99631	10.1845	9.594096	9.00369	8.487085	8.04428	7.675277	7.380074
-8.89055	-8.89055	-8.66642	-8.36758	-8.29286	-7.99402	-7.62047	-7.39634	-7.0975
0.005163	0.005168	0.005122	0.005142	0.005118	0.005137	0.005144	0.005164	0.00515
16.30996	15.27675	13.87454	12.69373	11.88192	10.92251	9.889298	9.298893	8.856089
-8.74113	-8.66642	-8.517	-8.29286	-8.06873	-7.8446	-7.76989	-7.62047	-7.24692
0.005098	0.00511	0.00507	0.005096	0.005067	0.005076	0.005072	0.005079	0.005053
15.49815	14.31734	13.13653	12.17712	11.36531	10.62731	9.741697	9.298893	8.92989
-10.9824	-10.9077	-10.5342	-10.0859	-10.0859	-9.63765	-9.11468	-8.89055	-8.44229
0.005087	0.005103	0.005069	0.005094	0.005063	0.005067	0.005068	0.005087	0.005079
12.76753	11.73432	10.84871	10.1845	9.667896	9.298893	8.856089	8.487085	8.191882
-10.9077	-10.6836	-10.31	-9.78708	-9.48823	-8.89055	-8.44229	-8.06873	-7.32163
0.005127	0.005139	0.005098	0.005118	0.005091	0.005104	0.005114	0.00513	0.005114
15.79336	14.76015	13.72694	12.69373	11.88192	11.21771	10.3321	9.815498	9.372694
-9.11468	-9.03997	-8.74113	-8.44229	-8.36758	-7.99402	-7.62047	-7.47105	-6.87337
0.00513	0.005144	0.005107	0.00513	0.005098	0.005095	0.005085	0.005098	0.005093
15.86716	14.76015	13.57934	12.39852	11.58672	10.62731	9.741697	9.00369	8.339483
-8.59171	-8.44229	-8.29286	-8.06873	-8.06873	-7.69518	-7.62047	-7.62047	-7.39634
0.005105	0.00511	0.005062	0.00509	0.005067	0.005082	0.00509	0.005108	0.005093
15.42435	14.39114	13.06273	12.17712	11.29151	10.4059	9.446494	8.856089	8.265682
-8.96526	-8.74113	-8.44229	-8.21815	-7.99402	-7.69518	-7.54576	-7.39634	-6.94808
0.005084	0.005108	0.005082	0.005115	0.005089	0.005099	0.005094	0.005098	0.005066
10.84871	9.815498	9.077491	8.708488	8.118081	8.118081	7.822878	7.453875	7.453875
-7.91931	-7.8446	-7.54576	-7.24692	-7.0975	-6.57452	-6.35039	-6.35039	-5.90213
0.005096	0.005112	0.005074	0.005088	0.005049	0.005051	0.005056	0.005082	0.005074
14.24354	13.13653	11.88192	10.92251	10.1107	9.520295	8.92989	8.487085	8.118081
-7.62047	-7.69518	-7.8446	-7.54576	-7.47105	-7.17221	-7.02279	-6.94808	-6.72394
0.005132	0.005149	0.00511	0.005131	0.005098	0.005103	0.005103	0.005119	0.005104
13.72694	12.61993	11.66052	10.70111	10.0369	9.372694	8.856089	8.560885	8.191882
-8.89055	-9.11468	-8.96526	-8.81584	-8.81584	-8.66642	-8.517	-8.21815	-7.69518
0.005153	0.005166	0.00512	0.005135	0.005102	0.005112	0.005113	0.005128	0.005114
14.83395	13.65314	12.47232	11.58672	10.70111	10.0369	9.225092	8.856089	8.339483
-10.7583	-10.7583	-10.4595	-10.31	-10.1606	-9.71236	-9.2641	-8.96526	-8.44229
0.005115	0.005135	0.0051	0.005123	0.005096	0.005105	0.005115	0.005138	0.005137
17.49077	16.53136	15.05535	13.72694	12.69373	11.80812	10.70111	10.0369	9.225092
-9.33881	-9.2641	-9.03997	-8.89055	-8.89055	-8.66642	-8.21815	-7.99402	-7.47105

0.00516	0.005176	0.005147	0.005178	0.005146	0.005143	0.005129	0.005136	0.005116
14.39114	13.43173	12.69373	11.95572	11.29151	10.99631	10.4059	9.963099	9.741697
-8.59171	-8.59171	-8.21815	-8.14344	-8.06873	-7.69518	-7.32163	-7.17221	-6.79866
0.005156	0.005165	0.005123	0.005141	0.005105	0.005103	0.005101	0.005126	0.005126
15.27675	14.09594	12.91513	11.88192	10.92251	10.1845	9.298893	8.92989	8.560885
-8.44229	-8.29286	-8.06873	-7.91931	-7.8446	-7.62047	-7.39634	-7.17221	-6.64923
0.005163	0.005181	0.005143	0.005168	0.005138	0.005146	0.005139	0.005144	0.00512
17.41698	16.45757	15.20295	14.16974	13.28413	12.47232	11.21771	10.55351	9.815498
-10.31	-10.3848	-10.4595	-10.3848	-10.4595	-10.1606	-10.0859	-9.86179	-9.56294
0.00514	0.005164	0.005125	0.005141	0.0051	0.005105	0.005107	0.005128	0.00512
16.08856	14.68635	13.21033	11.95572	10.92251	9.963099	9.151292	8.708488	8.04428
-10.6836	-10.833	-10.3848	-10.1606	-9.9365	-9.41352	-8.96526	-8.66642	-8.14344
0.00513	0.005139	0.005098	0.005119	0.005092	0.005102	0.005113	0.005148	0.005165
14.24354	13.13653	11.95572	10.99631	10.2583	9.520295	8.92989	8.560885	8.191882
-9.41352	-9.48823	-9.33881	-8.96526	-8.81584	-8.66642	-8.36758	-8.21815	-7.69518
0.005181	0.005193	0.005139	0.00515	0.005119	0.005125	0.005121	0.005126	0.005098
17.49077	16.45757	15.35055	14.16974	13.13653	12.32472	11.21771	10.62731	10.0369
-9.48823	-9.41352	-9.33881	-9.33881	-9.2641	-8.96526	-8.66642	-8.517	-8.21815
0.005145	0.005158	0.00512	0.005145	0.005113	0.005114	0.005112	0.005132	0.005132
15.27675	14.24354	13.13653	12.10332	11.29151	10.4797	9.667896	9.151292	8.487085
-10.1606	-10.0112	-9.86179	-9.71236	-9.63765	-9.2641	-8.96526	-8.74113	-8.36758
0.005159	0.005174	0.005136	0.005162	0.005132	0.005138	0.005139	0.005158	0.005151
14.46494	13.50554	12.54613	11.80812	11.14391	10.77491	10.1107	9.815498	9.667896
-8.81584	-8.59171	-8.06873	-7.54576	-7.24692	-6.49981	-6.27568	-5.97684	-5.30445
0.005139	0.005149	0.005106	0.005125	0.005097	0.005111	0.005115	0.005133	0.005118
14.09594	13.13653	12.17712	11.14391	10.4797	9.963099	9.00369	8.634686	8.191882
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0.005182	0.005197	0.005163	0.005186	0.005156	0.005154	0.005149	0.005165	0.00515
15.79336	14.83395	14.02214	13.13653	12.32472	11.66052	10.62731	9.963099	9.446494
-7.91931	-7.99402	-7.8446	-7.69518	-7.62047	-7.24692	-7.0975	-7.02279	-6.57452
0.005184	0.005202	0.005162	0.005183	0.005151	0.005161	0.005162	0.005177	0.005161
15.27675	14.24354	13.13653	12.10332	11.14391	10.3321	9.225092	8.708488	8.118081
-9.86179	-9.41352	-8.66642	-7.91931	-7.47105	-6.79866	-6.4251	-6.05155	-5.45387
0.005189	0.005202	0.005157	0.005184	0.005163	0.005183	0.005186	0.005201	0.00518
17.63838	16.60517	15.20295	14.02214	13.13653	12.10332	10.84871	10.1845	9.298893
-9.18939	-9.18939	-9.03997	-8.81584	-8.81584	-8.59171	-8.517	-8.29286	-7.99402
0.005228	0.005245	0.005206	0.005232	0.005207	0.005223	0.005224	0.005237	0.00522
15.05535	14.16974	13.35793	12.39852	11.51291	10.77491	9.889298	9.446494	8.782288
-10.2353	-10.31	-10.0859	-9.9365	-10.0112	-9.78708	-9.41352	-9.18939	-8.74113
0.0052	0.005214	0.005182	0.005218	0.005194	0.005203	0.005203	0.005226	0.005231
17.34317	16.30996	15.12915	14.09594	13.21033	12.39852	11.29151	10.4797	10.1107
-9.63765	-9.63765	-9.56294	-9.41352	-9.41352	-9.03997	-9.03997	-9.11468	-8.517
0.005194	0.005214	0.005178	0.0052	0.005173	0.005191	0.005195	0.005203	0.005167
15.05535	14.02214	13.06273	12.17712	11.58672	10.62731	9.889298	9.372694	8.560885
-13.0743	-12.8502	-12.4767	-11.8043	-11.5054	-10.6836	-9.9365	-9.33881	-8.517
0.005195	0.005209	0.005168	0.005197	0.005182	0.005215	0.005246	0.005275	0.005266
16.75277	15.57196	14.24354	13.13653	12.02952	11.14391	10.3321	9.741697	9.00369
-10.4595	-10.5342	-10.3848	-10.1606	-10.1606	-10.0859	-9.78708	-9.48823	-8.89055
0.005151	0.005157	0.005117	0.005152	0.005129	0.005142	0.005139	0.00516	0.005163
16.90037	16.01476	15.05535	14.09594	13.13653	12.25092	11.29151	10.55351	9.815498
-9.86179	-9.78708	-9.56294	-9.41352	-9.56294	-9.2641	-9.03997	-9.03997	-8.66642
0.005161	0.005175	0.005141	0.005174	0.005149	0.005161	0.005162	0.005177	0.00516
17.19557	16.01476	14.76015	13.72694	12.84133	12.02952	10.99631	10.1845	9.594096
-6.57452	-6.4251	-6.4251	-6.35039	-6.35039	-6.12626	-6.05155	-5.97684	-5.678
0.005186	0.005199	0.005161	0.005182	0.005148	0.005156	0.005158	0.005174	0.005157
17.49077	16.53136	15.49815	14.39114	13.43173	12.61993	11.29151	10.55351	9.815498
-9.33881	-9.41352	-9.11468	-8.89055	-9.03997	-8.59171	-8.21815	-8.21815	-7.76989
0.005162	0.005174	0.005124	0.005145	0.005116	0.005126	0.005127	0.005138	0.005116

20.88561	19.7048	18.30258	17.19557	16.16236	14.98155	13.57934	12.69373	11.73432
-10.1606	-10.0859	-9.86179	-9.71236	-9.56294	-9.2641	-9.03997	-8.89055	-8.36758
0.005061	0.005078	0.005041	0.005066	0.005039	0.005054	0.005059	0.005067	0.005046
25.75646	24.42804	22.80443	21.54982	20.369	18.96679	17.63838	16.75277	15.49815
-10.833	-10.7583	-10.6836	-10.5342	-10.31	-10.2353	-10.1606	-9.9365	-9.56294
0.004889	0.004901	0.004862	0.004886	0.004856	0.004864	0.00486	0.004875	0.004861
19.26199	18.15498	16.90037	15.64576	14.68635	13.57934	12.39852	11.51291	10.55351
-8.36758	-8.29286	-8.06873	-7.91931	-7.91931	-7.54576	-7.24692	-7.0975	-6.72394
0.004762	0.004767	0.004729	0.004755	0.00473	0.004741	0.004746	0.004766	0.004762
18.74539	17.56458	16.38376	15.27675	14.24354	13.06273	11.88192	11.07011	10.55351
-9.78708	-9.86179	-9.86179	-9.63765	-9.56294	-9.33881	-9.11468	-8.89055	-8.14344
0.004682	0.004696	0.004654	0.004672	0.004641	0.004648	0.004641	0.004644	0.00462
36.82657	34.83395	32.17712	29.8893	28.04428	25.83026	23.76384	22.06642	20.2214
-5.75271	-6.20097	-6.72394	-7.24692	-7.62047	-7.8446	-8.06873	-8.06873	-7.91931
0.004268	0.004283	0.004249	0.004268	0.004239	0.00424	0.004233	0.00424	0.004222
31.88192	30.2583	27.97048	25.97786	24.35424	22.43542	20.88561	19.48339	17.93358
-8.06873	-8.29286	-8.29286	-8.36758	-8.44229	-8.44229	-8.14344	-8.21815	-7.8446
0.00392	0.003928	0.003896	0.003911	0.003886	0.003886	0.003887	0.003898	0.003886
26.49446	24.94465	23.02583	21.54982	20.0738	18.37638	16.90037	15.64576	14.53874
-10.4595	-10.6089	-10.6836	-10.3848	-10.3848	-10.0859	-10.0859	-10.1606	-9.78708
0.003753	0.003756	0.003719	0.003735	0.003716	0.003728	0.003734	0.003736	0.003714
18.59779	17.49077	16.23616	15.20295	14.31734	13.35793	12.54613	11.95572	11.36531
-12.9996	-12.6261	-12.0284	-11.356	-10.9824	-10.2353	-9.41352	-8.96526	-8.06873
0.003683	0.003689	0.003662	0.00368	0.003657	0.003662	0.003663	0.003675	0.003659
15.27675	14.16974	12.69373	11.51291	10.84871	10.0369	9.446494	9.151292	8.708488
-11.1319	-10.9824	-10.833	-10.5342	-10.2353	-9.78708	-9.48823	-9.11468	-8.66642
0.003688	0.003686	0.003649	0.003664	0.003641	0.003652	0.003663	0.00368	0.00367
17.49077	16.38376	14.98155	13.94834	13.21033	12.32472	11.66052	11.29151	10.77491
-14.718	-14.5685	-14.1203	-13.5973	-13.2985	-12.7008	-12.2525	-11.7295	-11.0572
0.003633	0.00364	0.003627	0.003675	0.003684	0.003743	0.0038	0.003846	0.003872
16.82657	15.57196	14.09594	12.98893	12.32472	11.43911	10.77491	10.3321	9.889298
-13.672	-13.4479	-12.9996	-12.4019	-11.9537	-11.2813	-10.7583	-10.2353	-9.63765
0.003633	0.003646	0.003629	0.003656	0.003641	0.003661	0.003679	0.003697	0.003689
15.49815	14.39114	13.06273	12.17712	11.58672	10.92251	10.4059	10.1845	9.741697
-11.7295	-11.6548	-11.5054	-11.2066	-11.0572	-10.6089	-10.31	-10.0112	-9.56294
0.003614	0.003615	0.003585	0.003599	0.003581	0.003596	0.003611	0.003628	0.00362
13.72694	13.13653	12.47232	11.88192	11.36531	10.77491	10.1845	9.815498	9.151292
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0.003632	0.003656	0.003651	0.003692	0.003681	0.003697	0.003702	0.003705	0.003674
13.35793	12.84133	12.32472	11.73432	11.43911	10.99631	10.62731	10.2583	9.815498
-13.8962	-13.4479	-12.7008	-12.2525	-11.879	-11.2813	-10.6836	-10.1606	-9.56294
0.003899	0.003957	0.003994	0.004064	0.004064	0.004082	0.004076	0.004065	0.004007
17.04797	15.64576	13.94834	12.91513	12.25092	11.43911	10.84871	10.62731	10.1845
-12.0284	-12.0284	-12.1031	-11.8043	-11.4307	-10.9824	-10.6089	-10.31	-9.9365
0.003606	0.003612	0.003586	0.003604	0.003584	0.003599	0.003613	0.003629	0.003618
15.35055	14.24354	12.91513	11.95572	11.29151	10.55351	9.963099	9.594096	9.225092
-12.1778	-12.0284	-11.5801	-11.0572	-10.6089	-10.0112	-9.2641	-8.89055	-8.21815
0.003589	0.003589	0.003554	0.003568	0.003545	0.003551	0.003556	0.003564	0.003549
18.81919	17.56458	15.94096	14.76015	13.72694	12.69373	11.80812	11.21771	10.77491
-9.56294	-9.56294	-9.56294	-9.63765	-9.71236	-9.48823	-9.2641	-9.11468	-8.517
0.003553	0.003562	0.003541	0.003558	0.003529	0.003524	0.003513	0.003516	0.003501
35.71956	33.94834	31.58672	29.7417	28.04428	25.97786	24.20664	22.73063	20.88561
-8.36758	-8.96526	-9.33881	-9.63765	-9.9365	-9.9365	-9.71236	-9.63765	-9.11468
0.003388	0.003391	0.00336	0.003372	0.003347	0.003349	0.003349	0.003358	0.003351
33.57933	31.73432	29.22509	26.86347	25.16605	23.09963	21.40221	20	18.15498
-11.5801	-11.5801	-11.8043	-12.1031	-12.1778	-11.9537	-11.5054	-11.0572	-10.4595
0.003211	0.003224	0.003204	0.003217	0.003188	0.003181	0.003178	0.003187	0.003183
19.5572	18.22878	16.67897	15.57196	14.76015	13.65314	12.69373	11.95572	11.29151

-13.7467	-13.672	-13.5973	-12.9249	-12.5514	-12.1031	-11.5054	-11.2066	-10.5342
0.003123	0.003123	0.003096	0.003111	0.003091	0.003102	0.003109	0.003117	0.003105
19.33579	18.22878	17.04797	16.23616	15.49815	14.90775	14.16974	13.57934	13.13653
-14.5685	-14.5685	-14.2697	-13.672	-13.3732	-12.7755	-12.2525	-12.0284	-11.1319
0.00311	0.003108	0.003077	0.003086	0.00306	0.003065	0.003066	0.003075	0.003063
16.90037	15.79336	14.39114	13.43173	12.69373	11.88192	11.21771	10.84871	10.4059
-13.149	-13.149	-12.7008	-12.1778	-11.8043	-11.2813	-10.833	-10.4595	-9.78708
0.003078	0.003079	0.003054	0.003071	0.003054	0.003066	0.003079	0.00309	0.003074
16.45757	15.49815	14.31734	13.35793	12.76753	12.10332	11.51291	11.14391	10.70111
-15.0915	-14.718	-14.1203	-13.5226	-13.0743	-12.3272	-11.7295	-11.356	-10.7583
0.003077	0.003091	0.003094	0.003137	0.003137	0.00317	0.003192	0.003205	0.003191
15.79336	14.98155	13.94834	13.06273	12.54613	11.95572	11.51291	11.14391	10.84871
-15.0168	-14.3444	-13.4479	-12.7755	-12.1778	-11.4307	-11.0572	-10.6089	-10.0859
0.003062	0.003075	0.003066	0.003095	0.003082	0.00309	0.003091	0.003093	0.003063
16.16236	15.35055	14.46494	13.80074	13.35793	12.69373	12.10332	11.80812	11.36531
-15.1662	-14.7927	-14.195	-13.5226	-13.149	-12.6261	-12.1778	-11.8043	-11.2813
0.003068	0.003082	0.003072	0.003107	0.003098	0.003117	0.003127	0.003133	0.003112
15.86716	15.27675	14.68635	14.09594	13.72694	13.13653	12.54613	12.10332	11.66052
-15.6145	-15.1662	-14.6433	-14.0456	-13.7467	-13.149	-12.5514	-12.2525	-11.4307
0.003109	0.003128	0.003125	0.003159	0.003147	0.003155	0.003156	0.003153	0.003122
16.16236	15.71956	15.05535	14.46494	14.02214	13.35793	12.61993	12.17712	11.51291
-16.2869	-15.7639	-15.0168	-14.3444	-13.7467	-12.8502	-12.2525	-11.5801	-10.7583
0.003351	0.00337	0.003349	0.00336	0.003323	0.003296	0.003264	0.003243	0.003184
21.10701	19.8524	18.22878	17.34317	16.60517	15.79336	15.05535	14.46494	14.02214
-12.7008	-12.5514	-12.3272	-11.879	-11.5801	-11.0572	-10.6089	-10.31	-9.63765
0.003115	0.003116	0.003086	0.003096	0.00307	0.003076	0.003082	0.003092	0.003083
15.86716	15.27675	14.61255	14.02214	13.57934	12.91513	12.32472	11.95572	11.66052
-14.1203	-13.8962	-13.5226	-13.0743	-12.7755	-12.0284	-11.356	-10.9824	-9.9365
0.003078	0.003079	0.003054	0.003067	0.003045	0.003044	0.003043	0.00305	0.003043
18.15498	17.41698	16.60517	16.16236	15.57196	14.83395	14.02214	13.50554	12.98893
-14.8674	-14.8674	-14.718	-14.2697	-14.1203	-13.672	-13.0743	-12.8502	-11.879
0.003103	0.003103	0.003071	0.00308	0.003057	0.003061	0.003064	0.003076	0.003071
24.05904	22.73063	20.88561	19.33579	18.15498	16.97417	15.79336	14.98155	14.09594
-14.9421	-15.0168	-15.0168	-14.718	-14.6433	-14.3444	-13.8214	-13.5973	-12.8502
0.003123	0.003133	0.003113	0.00313	0.003104	0.003108	0.003106	0.00311	0.003094
19.8524	18.45018	16.75277	15.42435	14.46494	13.35793	12.39852	11.80812	11.14391
-15.3157	-15.2409	-14.8674	-14.195	-13.8214	-12.9996	-12.2525	-11.7295	-11.1319
0.003104	0.003107	0.003086	0.003107	0.003093	0.003114	0.003138	0.003162	0.003169
26.49446	25.09225	23.09963	21.54982	20.2214	18.74539	17.41698	16.38376	15.20295
-15.3904	-15.3904	-15.2409	-15.0168	-15.0168	-14.4938	-14.0456	-13.8214	-13.149
0.003052	0.003058	0.003037	0.003052	0.003031	0.003036	0.003038	0.003044	0.003033
20.59041	19.40959	17.63838	16.38376	15.49815	14.46494	13.72694	13.13653	12.47232
-14.2697	-14.2697	-14.3444	-14.1203	-13.9709	-13.5226	-12.9996	-12.7008	-12.1031
0.003051	0.003057	0.003035	0.003051	0.003029	0.003039	0.003049	0.003063	0.00306
19.48339	18.59779	17.41698	16.60517	15.86716	14.98155	14.24354	13.65314	12.98893
-15.0915	-15.0168	-14.8674	-14.3444	-14.0456	-13.7467	-13.3732	-13.149	-12.5514
0.003031	0.003035	0.003013	0.003031	0.003014	0.003025	0.003029	0.003041	0.003031
23.02583	21.99262	20.66421	19.48339	18.45018	17.26937	16.23616	15.42435	14.61255
-14.3444	-14.3444	-14.3444	-14.1203	-14.1203	-13.7467	-13.2985	-13.2238	-12.6261
0.003063	0.003073	0.003055	0.003067	0.003043	0.003039	0.00303	0.003028	0.003006
19.26199	18.52398	17.56458	16.90037	16.23616	15.35055	14.53874	14.02214	13.35793
-17.7064	-17.3328	-16.8099	-16.2122	-15.6145	-15.0168	-14.3444	-13.8214	-13.149
0.003028	0.003031	0.003008	0.003029	0.003015	0.003031	0.003043	0.003055	0.003043
19.7048	18.81919	17.56458	16.67897	16.01476	15.20295	14.46494	14.02214	13.35793
-16.0628	-16.1375	-15.9133	-15.4651	-15.0915	-14.5685	-14.1203	-13.672	-13.0743
0.003051	0.003056	0.003036	0.003054	0.003038	0.00305	0.003059	0.003072	0.003066
24.13284	22.50923	20.4428	18.59779	17.34317	15.79336	14.61255	13.80074	12.91513
-13.9709	-14.1203	-14.4191	-14.2697	-14.3444	-13.9709	-13.3732	-12.9996	-12.3272

0.003041	0.003045	0.003019	0.003026	0.002996	0.002994	0.002996	0.003009	0.00301
28.48709	26.86347	24.72325	22.95203	21.54982	19.631	17.85978	16.60517	15.27675
-14.2697	-14.5685	-14.6433	-14.4938	-14.4938	-14.0456	-13.8962	-13.8214	-13.2985
0.002974	0.002977	0.002954	0.002968	0.002948	0.002955	0.002956	0.002964	0.002953
21.84502	20.73801	19.18819	18.08118	17.41698	16.60517	15.79336	15.12915	14.61255
-13.2238	-13.3732	-13.4479	-13.149	-12.9996	-12.6261	-12.4767	-12.4019	-11.879
0.00297	0.002968	0.002939	0.00295	0.002925	0.002936	0.002943	0.002955	0.002948
30.4059	28.85609	26.86347	25.09225	23.61624	21.69742	20.0738	18.89299	17.49077
-14.195	-14.4191	-14.4938	-14.195	-14.1203	-13.9709	-13.8214	-13.8214	-13.2238
0.002917	0.002917	0.00289	0.002901	0.002881	0.002883	0.002884	0.002887	0.00288
23.39483	22.28782	20.95941	19.9262	19.11439	18.15498	17.34317	16.67897	16.01476
-12.3272	-12.3272	-12.2525	-11.879	-11.7295	-11.4307	-11.0572	-10.6836	-10.2353
0.002871	0.002875	0.002852	0.002865	0.002843	0.002847	0.002844	0.00285	0.002837
20.81181	19.8524	18.67159	17.71218	16.97417	15.86716	15.05535	14.53874	13.72694
-15.6892	-15.8386	-15.7639	-15.3904	-15.2409	-14.8674	-14.4191	-14.0456	-13.2985
0.00287	0.002866	0.002836	0.002847	0.002825	0.002831	0.002837	0.002848	0.002843
20	18.81919	17.41698	16.60517	15.86716	14.90775	14.24354	13.80074	13.21033
-15.4651	-15.3904	-15.2409	-14.8674	-14.6433	-14.195	-13.5973	-13.2238	-12.5514
0.002849	0.002852	0.002829	0.002842	0.002822	0.002826	0.002828	0.002836	0.002827
19.631	18.89299	18.00738	17.41698	16.82657	16.23616	15.57196	15.05535	14.39114
-17.557	-17.3328	-16.8846	-16.2869	-15.988	-15.3157	-14.8674	-14.4191	-13.8962
0.002836	0.002838	0.002823	0.002846	0.002831	0.002842	0.002849	0.002858	0.002843
19.48339	18.59779	17.63838	16.97417	16.38376	15.64576	14.98155	14.46494	13.80074
-17.1087	-16.9593	-16.5857	-16.2122	-15.8386	-15.1662	-14.8674	-14.3444	-13.5973
0.002847	0.002856	0.00284	0.002859	0.002843	0.002849	0.002853	0.002859	0.002841
17.56458	17.04797	16.30996	15.64576	15.12915	14.61255	14.09594	13.65314	13.06273
-16.2122	-15.988	-15.6145	-15.3157	-15.0168	-14.4938	-13.9709	-13.4479	-12.8502
0.002853	0.002861	0.002849	0.002875	0.002863	0.002881	0.002896	0.002907	0.002899
33.13653	31.29151	28.85609	26.86347	25.09225	23.09963	21.40221	20.369	19.33579
-15.0168	-15.3157	-15.7639	-15.9133	-16.4363	-16.7352	-17.034	-17.1087	-16.6604
0.00287	0.002871	0.002853	0.002867	0.002843	0.002842	0.002835	0.002833	0.002809
49.9631	48.19188	45.75646	43.83764	42.06642	39.631	37.49078	36.08856	34.09594
-14.2697	-14.718	-15.0168	-14.7927	-14.718	-14.3444	-13.672	-13.2238	-12.2525
0.002769	0.002771	0.002748	0.002763	0.002745	0.002748	0.002745	0.002748	0.002734
56.45757	54.76015	52.25092	50.0369	47.82288	44.94465	42.43542	40.44281	37.78598
-11.5054	-11.7295	-12.0284	-12.0284	-12.4019	-12.5514	-12.4767	-12.4767	-11.8043
0.002728	0.002734	0.002715	0.002734	0.002716	0.002721	0.002716	0.002718	0.002703
60.5904	58.81919	56.01476	53.65314	51.66051	48.92989	46.34686	44.28044	41.25461
-13.8962	-14.195	-14.5685	-14.4938	-14.6433	-14.3444	-13.7467	-13.2238	-12.3272
0.002699	0.002705	0.002683	0.002694	0.002673	0.002676	0.002677	0.002687	0.002681
60	58.08118	55.20295	52.47232	50.1845	46.86347	43.91144	41.40221	38.30258
-12.0284	-12.4019	-13.2238	-13.5973	-13.8962	-13.7467	-13.3732	-13.2985	-12.5514
0.002718	0.002723	0.002705	0.002722	0.002706	0.002715	0.002718	0.002721	0.002706
61.03321	59.4096	56.90037	54.68635	52.61993	49.8155	47.08487	45.09225	42.28782
-16.3616	-16.8099	-17.2581	-17.1834	-17.2581	-16.7352	-16.0628	-15.4651	-14.1203
0.002748	0.002753	0.002733	0.002747	0.002729	0.002732	0.002729	0.002735	0.002721
64.35424	62.36162	59.18819	56.16236	53.65314	50.1845	47.15867	44.79705	41.47601
-6.87337	-6.87337	-6.94808	-7.17221	-7.39634	-7.69518	-7.69518	-7.69518	-7.02279
0.00276	0.002772	0.002759	0.00278	0.002761	0.002763	0.002759	0.002764	0.002751
63.69004	61.99262	59.33579	56.90037	54.83395	51.66051	48.70849	46.27306	42.95203
-13.5973	-13.8214	-14.1203	-13.8214	-13.672	-13.0743	-12.1778	-11.5801	-10.31
0.002801	0.002809	0.002789	0.002805	0.002786	0.002793	0.002794	0.002803	0.002795
56.30996	54.61255	51.88192	49.37269	47.30627	44.50185	42.06642	39.9262	37.12177
-10.6089	-10.7583	-10.7583	-10.4595	-10.1606	-9.86179	-9.33881	-9.03997	-8.29286
0.00283	0.002831	0.002812	0.002835	0.002823	0.002836	0.002839	0.002847	0.002835
64.79705	63.09963	60.369	57.56458	55.05535	51.36531	48.04428	45.46125	41.77122
-8.74113	-8.81584	-8.89055	-8.81584	-9.03997	-9.03997	-8.89055	-8.66642	-7.91931
0.002872	0.002878	0.002865	0.002888	0.002873	0.002879	0.002875	0.002884	0.002875

64.87085	62.87823	59.7786	56.97417	54.90775	51.36531	47.89668	45.16605	41.32841
-7.47105	-7.8446	-7.99402	-8.06873	-8.14344	-7.76989	-7.47105	-7.24692	-6.49981
0.00294	0.002944	0.00292	0.002935	0.002917	0.002925	0.002929	0.00294	0.00293
56.53136	54.61255	51.66051	48.78229	46.42067	43.17343	40.2952	37.93358	34.90775
-10.833	-11.0572	-10.9824	-10.7583	-10.6836	-10.4595	-9.9365	-9.56294	-8.81584
0.002979	0.002984	0.002965	0.002983	0.002966	0.00297	0.00297	0.002979	0.002973
60.88561	58.67159	55.27675	52.17712	49.29889	45.31365	41.62362	38.74539	35.20295
-11.7295	-11.6548	-11.5801	-11.356	-11.2813	-10.7583	-10.2353	-9.86179	-8.96526
0.003057	0.00307	0.003056	0.003075	0.003056	0.003059	0.003056	0.003059	0.003043
62.14022	59.7786	55.94096	52.32472	49.22509	45.16605	41.40221	38.30258	34.46494
-11.7295	-12.1778	-12.3272	-12.3272	-12.4019	-12.0284	-11.5801	-11.0572	-10.1606
0.003118	0.003127	0.003111	0.003134	0.003115	0.003116	0.00311	0.003121	0.003108
60.44281	57.63838	53.72694	50.1107	47.15867	43.02583	39.7786	37.26937	33.80074
-11.5801	-11.4307	-11.0572	-10.4595	-10.31	-9.78708	-9.11468	-8.36758	-7.32163
0.003167	0.003176	0.003157	0.00318	0.003161	0.003163	0.003162	0.003174	0.003171
55.35055	52.98893	49.5941	46.71587	44.28044	40.95941	37.63838	35.12915	32.10332
-14.5685	-14.718	-14.4938	-13.8962	-13.5973	-12.7008	-12.1031	-11.7295	-10.4595
0.003272	0.003276	0.003248	0.003263	0.003245	0.003257	0.00326	0.003269	0.003249
51.29151	49.29889	46.34686	43.98524	41.91882	39.18819	36.60517	34.61255	32.10332
-9.63765	-9.56294	-9.33881	-8.96526	-8.59171	-7.91931	-7.32163	-6.87337	-6.05155
0.003325	0.003331	0.003306	0.003322	0.003302	0.00331	0.003312	0.003324	0.003311
51.88192	50.0369	47.23247	45.16605	43.39483	41.03321	38.52399	36.53136	34.31734
-8.74113	-8.74113	-8.74113	-8.66642	-8.517	-8.06873	-7.8446	-7.47105	-6.79866
0.003407	0.003415	0.003389	0.003408	0.003388	0.003398	0.003399	0.003409	0.003394
42.58303	40.5904	37.63838	35.27675	33.28413	30.70111	28.41328	26.49446	24.35424
-14.195	-14.2697	-14.2697	-14.2697	-14.6433	-14.718	-14.7927	-14.8674	-14.4191
0.003497	0.0035	0.003475	0.003498	0.00348	0.003486	0.003481	0.003486	0.003468

9.889298	9.594096	9.225092	8.856089	8.560885	8.191882	7.970479	7.675277	7.453875
-9.86179	-9.63765	-9.33881	-8.96526	-8.66642	-8.44229	-8.14344	-7.91931	-7.69518
0.004479	0.00445	0.00437	0.004367	0.00433	0.004329	0.004328	0.004343	0.004326
9.446494	9.372694	9.151292	8.92989	8.782288	8.634686	8.265682	8.118081	7.896679
-9.48823	-9.48823	-9.2641	-9.03997	-8.89055	-8.66642	-8.44229	-8.21815	-7.8446
0.004693	0.004703	0.004655	0.004667	0.004631	0.004623	0.004613	0.004618	0.004586
10.1107	9.963099	9.815498	9.741697	9.741697	9.667896	9.446494	9.298893	9.00369
-10.6089	-10.4595	-10.1606	-10.0112	-9.9365	-9.56294	-9.33881	-9.18939	-8.81584
0.00475	0.004836	0.004881	0.004952	0.004933	0.00492	0.004871	0.004834	0.004735
10.4797	10.0369	9.520295	9.151292	9.00369	8.782288	8.560885	8.487085	8.191882
-10.31	-10.1606	-9.78708	-9.56294	-9.2641	-9.03997	-8.81584	-8.59171	-8.21815
0.004647	0.004696	0.004732	0.00484	0.004875	0.004954	0.004998	0.005022	0.004987
14.90775	13.87454	12.69373	11.95572	11.36531	10.62731	10.1845	9.889298	9.446494
-10.9824	-10.9824	-11.0572	-10.833	-10.7583	-10.3848	-10.1606	-9.78708	-9.33881
0.004653	0.004665	0.004633	0.004657	0.004637	0.004658	0.004675	0.004705	0.00471
18.22878	17.34317	16.23616	15.27675	14.31734	13.35793	12.47232	11.66052	10.84871
-9.03997	-9.11468	-8.89055	-8.96526	-9.11468	-8.81584	-8.66642	-8.44229	-7.99402
0.004674	0.004692	0.004666	0.004695	0.004666	0.004671	0.004671	0.004689	0.004684
14.16974	13.06273	11.80812	10.84871	10.1845	9.372694	8.856089	8.487085	8.118081
-10.7583	-10.7583	-10.5342	-10.1606	-9.71236	-9.33881	-9.03997	-8.66642	-8.21815
0.004807	0.004815	0.004779	0.004812	0.004808	0.004866	0.004933	0.004995	0.00503
13.80074	12.91513	11.95572	11.07011	10.3321	9.889298	9.298893	8.92989	8.708488
-9.9365	-9.78708	-9.41352	-9.03997	-8.96526	-8.44229	-8.29286	-7.99402	-7.47105

0.00495	0.004964	0.004937	0.004971	0.004946	0.00495	0.004938	0.004944	0.004916
12.61993	11.58672	10.62731	9.963099	9.520295	9.077491	8.634686	8.560885	8.191882
-8.59171	-8.517	-8.59171	-8.44229	-8.517	-8.44229	-8.36758	-8.21815	-8.06873
0.005091	0.005106	0.00507	0.005094	0.005066	0.005076	0.005087	0.005113	0.005112
14.02214	13.28413	12.54613	11.88192	11.29151	11.07011	10.3321	9.889298	9.594096
-7.91931	-7.91931	-7.76989	-7.54576	-7.54576	-7.17221	-7.0975	-6.94808	-6.49981
0.005189	0.005202	0.005154	0.005175	0.005146	0.005163	0.005168	0.005186	0.005164
22.58302	21.25461	19.7786	18.59779	17.41698	16.23616	14.98155	14.02214	13.06273
-7.8446	-7.69518	-7.54576	-7.24692	-7.24692	-7.17221	-6.94808	-6.72394	-6.4251
0.005128	0.005144	0.005106	0.005136	0.005111	0.005124	0.005121	0.00513	0.005119
19.7048	18.59779	17.26937	16.16236	15.05535	13.94834	12.76753	12.02952	11.51291
-9.18939	-9.18939	-8.96526	-8.59171	-8.36758	-8.14344	-8.06873	-7.76989	-7.0975
0.005034	0.005035	0.004972	0.004997	0.004976	0.005001	0.005002	0.005009	0.004988
17.34317	16.30996	14.98155	13.80074	12.91513	12.10332	10.99631	10.3321	9.963099
-8.14344	-7.76989	-7.32163	-7.0975	-7.02279	-6.87337	-6.64923	-6.4251	-6.05155
0.004974	0.00499	0.004965	0.004999	0.004973	0.004982	0.004978	0.004994	0.004978
17.19557	15.86716	14.39114	13.06273	12.02952	11.36531	10.4059	9.741697	9.298893
-9.33881	-9.11468	-8.81584	-8.59171	-8.59171	-7.91931	-7.76989	-7.69518	-7.39634
0.004989	0.005004	0.00497	0.004991	0.004953	0.004956	0.004958	0.004978	0.00496
16.97417	15.94096	14.98155	14.16974	13.35793	12.61993	11.73432	11.29151	10.55351
-8.21815	-8.59171	-9.11468	-9.78708	-10.31	-10.6836	-10.9077	-10.7583	-10.4595
0.004952	0.004966	0.004927	0.004955	0.004932	0.004946	0.004951	0.004977	0.00499
17.19557	16.08856	14.90775	13.87454	12.98893	12.32472	11.29151	10.77491	10.3321
-8.59171	-8.44229	-8.29286	-7.99402	-7.76989	-7.47105	-7.47105	-7.17221	-6.49981
0.004907	0.00492	0.004885	0.004912	0.004885	0.004897	0.004892	0.004904	0.004887
18.00738	17.12177	16.23616	15.27675	14.46494	13.72694	12.98893	12.47232	11.88192
-9.56294	-9.48823	-9.18939	-8.81584	-8.66642	-8.36758	-7.8446	-7.54576	-7.0975
0.004898	0.004906	0.00486	0.00488	0.004851	0.004852	0.004846	0.004861	0.004856
16.60517	15.64576	14.68635	13.72694	12.98893	12.32472	11.36531	10.84871	10.4797
-8.21815	-7.8446	-7.47105	-7.32163	-7.32163	-6.94808	-6.79866	-6.79866	-6.27568
0.004845	0.004859	0.004827	0.004859	0.004835	0.004845	0.004843	0.004852	0.00483
16.16236	15.20295	14.09594	13.21033	12.47232	11.58672	10.62731	10.0369	9.372694
-9.78708	-9.71236	-9.86179	-9.71236	-9.71236	-9.41352	-9.33881	-9.11468	-8.66642
0.004863	0.004881	0.004856	0.004887	0.004857	0.004856	0.004845	0.004852	0.004835
15.35055	14.02214	12.76753	11.88192	11.14391	10.55351	10.1845	9.963099	9.667896
-11.5054	-11.5801	-11.5801	-11.356	-11.1319	-10.9077	-10.6089	-10.31	-9.78708
0.004908	0.004922	0.004883	0.004916	0.004912	0.004975	0.00505	0.005126	0.005187
19.9262	18.89299	17.41698	16.38376	15.42435	14.39114	12.98893	12.39852	11.66052
-3.66081	-3.66081	-3.88495	-4.10908	-4.2585	-4.2585	-4.70676	-5.0056	-4.78147
0.004851	0.004867	0.004836	0.00486	0.004832	0.004843	0.004845	0.004856	0.004841
17.71218	16.60517	15.49815	14.46494	13.57934	12.76753	11.95572	11.36531	10.84871
-9.48823	-9.41352	-9.33881	-9.11468	-8.96526	-8.66642	-8.21815	-7.99402	-7.54576
0.004824	0.004831	0.004795	0.004822	0.004793	0.004795	0.004787	0.0048	0.004787
18.59779	17.34317	15.71956	14.39114	13.35793	12.39852	11.36531	10.77491	10.2583
-7.99402	-7.99402	-8.06873	-8.21815	-8.29286	-8.29286	-8.36758	-8.36758	-7.99402
0.004818	0.004837	0.00481	0.004838	0.004807	0.00481	0.004802	0.004813	0.004799
18.30258	17.41698	16.67897	15.94096	15.20295	14.53874	13.57934	12.84133	12.25092
-8.44229	-8.36758	-8.21815	-7.91931	-7.91931	-7.69518	-7.47105	-7.24692	-6.64923
0.004815	0.004828	0.004797	0.004824	0.0048	0.004807	0.004798	0.004804	0.004784
9.372694	8.92989	8.413284	8.118081	7.970479	7.970479	7.970479	7.896679	7.970479
-7.39634	-7.32163	-7.0975	-6.87337	-6.79866	-6.49981	-6.12626	-6.05155	-5.52858
0.004883	0.004894	0.004862	0.004885	0.004856	0.004862	0.004862	0.004883	0.004875
17.12177	15.94096	14.68635	13.50554	12.61993	11.73432	10.62731	10.0369	9.594096
-8.96526	-8.66642	-8.29286	-8.06873	-7.76989	-7.17221	-7.02279	-6.72394	-5.90213
0.004943	0.00496	0.00493	0.004954	0.004924	0.004932	0.004927	0.004939	0.004921
16.60517	15.35055	14.09594	13.06273	12.02952	11.21771	10.4059	9.667896	9.372694
-7.17221	-7.17221	-7.17221	-6.79866	-6.72394	-6.72394	-6.49981	-6.35039	-5.75271
0.005	0.005012	0.004966	0.004986	0.004958	0.004967	0.004958	0.004961	0.004935

17.41698	16.38376	15.27675	14.16974	13.21033	12.39852	11.51291	10.84871	10.1107
-9.33881	-9.56294	-9.41352	-9.48823	-9.63765	-9.41352	-9.18939	-9.03997	-8.59171
0.004983	0.004995	0.004953	0.004975	0.004946	0.00495	0.004951	0.004972	0.00497
17.19557	15.94096	14.53874	13.28413	12.25092	11.29151	10.3321	9.741697	9.446494
-6.87337	-6.72394	-6.64923	-6.27568	-6.12626	-5.60329	-5.37916	-5.22973	-4.93089
0.004943	0.004956	0.004921	0.004952	0.004926	0.004933	0.004929	0.004942	0.004936
18.00738	17.19557	16.23616	15.35055	14.53874	13.65314	12.61993	11.88192	11.36531
-8.66642	-8.44229	-7.8446	-7.39634	-7.17221	-6.64923	-6.35039	-6.12626	-5.52858
0.004912	0.004926	0.004891	0.00492	0.004897	0.004912	0.004906	0.004915	0.004891
17.85978	16.67897	15.12915	13.87454	12.84133	11.73432	10.70111	9.963099	9.520295
-7.62047	-7.62047	-7.32163	-7.17221	-7.0975	-7.02279	-7.0975	-6.87337	-6.4251
0.004915	0.00492	0.00487	0.004897	0.004876	0.004898	0.0049	0.004913	0.004897
18.67159	17.41698	15.86716	14.53874	13.65314	12.91513	11.88192	11.21771	10.77491
-9.33881	-8.59171	-7.62047	-6.72394	-6.12626	-5.22973	-4.70676	-4.2585	-3.5861
0.004838	0.004852	0.004815	0.004839	0.004807	0.004813	0.004806	0.00482	0.004804
16.38376	15.27675	14.02214	12.98893	12.10332	11.29151	10.3321	9.741697	9.298893
-7.99402	-7.99402	-7.91931	-7.62047	-7.54576	-7.0975	-6.94808	-6.79866	-6.4251
0.004807	0.004822	0.004782	0.004796	0.004762	0.004769	0.004774	0.004797	0.004792
16.16236	15.05535	13.87454	12.84133	11.95572	11.07011	10.2583	9.815498	9.372694
-6.57452	-6.57452	-6.49981	-6.35039	-6.4251	-6.27568	-6.12626	-5.97684	-5.60329
0.0048	0.004819	0.004797	0.004828	0.004801	0.004804	0.004795	0.004806	0.004791
18.96679	18.00738	16.75277	15.57196	14.53874	13.50554	12.32472	11.36531	10.70111
-7.62047	-7.54576	-7.54576	-7.47105	-7.39634	-7.17221	-6.94808	-6.79866	-6.4251
0.004824	0.00484	0.004808	0.004828	0.004794	0.004801	0.004803	0.00482	0.004803
15.64576	14.46494	13.43173	12.39852	11.58672	11.07011	10.4797	10.1107	9.815498
-9.18939	-8.81584	-8.29286	-7.69518	-7.54576	-6.94808	-6.64923	-6.49981	-5.90213
0.00483	0.004844	0.004817	0.004844	0.004816	0.004816	0.004806	0.004817	0.004794
18.30258	17.34317	16.01476	14.83395	13.87454	13.06273	12.10332	11.43911	10.92251
-6.72394	-6.64923	-6.79866	-6.94808	-6.94808	-6.87337	-6.94808	-6.94808	-6.4251
0.004829	0.004853	0.004838	0.004876	0.004847	0.004854	0.004848	0.004858	0.004836
16.67897	15.71956	14.68635	13.65314	12.84133	12.02952	11.07011	10.4059	9.889298
-6.4251	-6.35039	-6.05155	-5.82742	-5.75271	-5.37916	-5.30445	-5.30445	-5.0056
0.00482	0.004833	0.004795	0.004817	0.004793	0.00481	0.004822	0.004842	0.004829
17.71218	16.67897	15.79336	14.98155	14.16974	13.50554	12.54613	11.95572	11.36531
-7.39634	-7.39634	-7.24692	-6.94808	-6.94808	-6.57452	-6.49981	-6.35039	-5.82742
0.004815	0.004825	0.004784	0.004805	0.004781	0.004799	0.004803	0.004819	0.004803
16.01476	15.12915	14.09594	13.35793	12.61993	11.73432	10.84871	10.4059	10.0369
-7.47105	-7.39634	-7.0975	-6.72394	-6.64923	-6.49981	-6.49981	-6.27568	-5.60329
0.004843	0.00485	0.004805	0.004835	0.00482	0.004839	0.004828	0.004828	0.004803
16.45757	15.42435	14.31734	13.21033	12.25092	11.43911	10.62731	10.1845	9.741697
-6.64923	-6.4251	-6.27568	-6.35039	-6.35039	-6.12626	-5.97684	-5.75271	-5.45387
0.004862	0.004878	0.00485	0.004881	0.004853	0.004853	0.004846	0.004861	0.004855
13.72694	12.84133	11.95572	11.29151	10.55351	10.1845	9.446494	8.92989	8.782288
-8.59171	-8.44229	-8.06873	-7.62047	-7.47105	-6.87337	-6.4251	-6.20097	-5.82742
0.004958	0.004967	0.004924	0.004942	0.00491	0.004916	0.00492	0.004944	0.004942
15.64576	14.76015	13.72694	12.69373	12.17712	11.51291	10.62731	10.1107	9.667896
-7.39634	-7.17221	-7.0975	-6.94808	-6.94808	-6.4251	-6.35039	-6.27568	-5.82742
0.004999	0.005015	0.004981	0.005007	0.004974	0.004977	0.004978	0.004999	0.004988
18.67159	17.56458	16.38376	15.27675	14.31734	13.35793	12.10332	11.29151	10.70111
-8.06873	-7.91931	-7.62047	-7.32163	-7.24692	-6.94808	-6.94808	-6.72394	-6.27568
0.005025	0.005032	0.004986	0.00501	0.004989	0.00501	0.005017	0.005029	0.005004
18.74539	17.49077	16.16236	14.98155	13.94834	12.98893	12.10332	11.51291	11.07011
-5.45387	-5.45387	-5.678	-5.678	-5.678	-5.678	-5.52858	-5.45387	-5.15502
0.004974	0.004987	0.004948	0.004972	0.004941	0.004945	0.00494	0.004953	0.004939
18.22878	17.26937	16.23616	15.20295	14.31734	13.21033	12.25092	11.51291	10.77491
-7.99402	-7.99402	-7.69518	-7.24692	-7.17221	-7.02279	-6.72394	-6.57452	-6.05155
0.004921	0.004931	0.004885	0.004912	0.004897	0.004919	0.004923	0.004931	0.004906
17.19557	16.16236	14.90775	13.65314	12.69373	11.80812	10.84871	10.1845	9.667896

-8.29286	-8.44229	-8.29286	-8.06873	-8.21815	-7.8446	-7.54576	-7.32163	-6.87337
0.004941	0.004955	0.004919	0.00494	0.004902	0.004898	0.004889	0.004907	0.004896
18.96679	18.08118	16.97417	15.94096	15.05535	14.09594	13.35793	12.61993	11.95572
-6.12626	-5.82742	-5.60329	-5.45387	-5.52858	-5.22973	-4.85618	-4.78147	-4.55734
0.004876	0.004891	0.004865	0.004896	0.004865	0.004862	0.004861	0.004886	0.004888
19.48339	18.30258	17.12177	15.94096	15.12915	14.16974	12.98893	12.17712	11.66052
-7.69518	-7.62047	-7.39634	-7.17221	-6.94808	-6.72394	-6.57452	-6.4251	-5.82742
0.004831	0.004837	0.004784	0.004797	0.00477	0.004788	0.004795	0.004804	0.004779
18.89299	17.93358	16.75277	15.57196	14.61255	13.50554	12.39852	11.66052	10.99631
-7.24692	-7.17221	-6.94808	-6.72394	-6.72394	-6.4251	-6.20097	-6.05155	-5.60329
0.004751	0.004763	0.00473	0.004757	0.004731	0.004738	0.004734	0.004747	0.004737
13.72694	12.61993	11.43911	10.4059	9.667896	9.151292	8.634686	8.265682	8.04428
-7.47105	-7.39634	-7.17221	-7.02279	-6.94808	-6.72394	-6.64923	-6.49981	-6.05155
0.004787	0.004795	0.004761	0.00478	0.004751	0.004754	0.004753	0.004771	0.004758
16.75277	15.79336	14.61255	13.87454	12.98893	12.25092	11.29151	10.70111	10.1845
-7.91931	-7.99402	-7.91931	-7.54576	-7.54576	-7.32163	-7.24692	-7.0975	-6.4251
0.004827	0.004834	0.004784	0.0048	0.004774	0.004792	0.004789	0.004797	0.004772
17.26937	16.38376	15.42435	14.53874	13.65314	13.06273	12.39852	11.80812	11.21771
-7.39634	-7.39634	-7.32163	-7.24692	-7.17221	-6.94808	-6.64923	-6.4251	-6.05155
0.004749	0.004762	0.004723	0.004741	0.00471	0.00471	0.004711	0.004732	0.004731
15.42435	14.53874	13.57934	12.61993	11.88192	11.29151	10.62731	10.1107	9.667896
-8.21815	-7.91931	-7.69518	-7.62047	-7.62047	-7.32163	-7.17221	-6.94808	-6.4251
0.004751	0.004762	0.004737	0.004775	0.004757	0.004763	0.004755	0.004763	0.004742
15.64576	14.61255	13.50554	12.76753	11.95572	11.14391	10.3321	9.889298	9.594096
-7.62047	-7.62047	-7.47105	-7.17221	-6.87337	-6.57452	-6.72394	-6.4251	-5.75271
0.004748	0.00476	0.004723	0.004747	0.004724	0.004742	0.004738	0.004743	0.004714
14.90775	14.02214	12.91513	12.02952	11.29151	10.4797	9.520295	8.856089	8.339483
-8.66642	-8.517	-8.21815	-7.91931	-7.8446	-7.54576	-7.17221	-6.94808	-6.20097
0.004766	0.004781	0.004755	0.004787	0.004766	0.004775	0.004772	0.004781	0.004758
15.57196	14.39114	13.28413	12.25092	11.43911	10.55351	9.815498	9.446494	9.00369
-7.76989	-7.69518	-7.54576	-7.47105	-7.39634	-7.17221	-6.87337	-6.57452	-5.82742
0.004818	0.00483	0.004801	0.004826	0.004794	0.004784	0.004759	0.004763	0.004749
15.64576	14.68635	13.50554	12.47232	11.66052	10.77491	9.963099	9.446494	8.92989
-7.62047	-7.76989	-7.54576	-7.47105	-7.32163	-6.94808	-6.72394	-6.57452	-6.20097
0.004835	0.004853	0.004824	0.004848	0.004821	0.004823	0.004821	0.004837	0.004825
14.98155	13.94834	12.76753	11.73432	10.92251	10.3321	9.667896	9.151292	8.856089
-7.54576	-7.54576	-7.47105	-7.24692	-7.32163	-6.94808	-6.64923	-6.57452	-6.05155
0.004853	0.004869	0.004839	0.004861	0.004828	0.004825	0.00482	0.004834	0.004823
14.83395	13.72694	12.61993	11.73432	10.92251	10.1845	9.520295	9.00369	8.782288
-8.29286	-8.44229	-8.517	-8.06873	-8.14344	-7.8446	-7.69518	-7.47105	-6.72394
0.004865	0.004876	0.00483	0.004849	0.004822	0.004831	0.004823	0.004832	0.004811
15.20295	14.16974	13.28413	12.32472	11.51291	10.84871	9.963099	9.372694	8.782288
-7.54576	-7.62047	-7.39634	-7.0975	-6.94808	-6.72394	-6.57452	-6.49981	-6.20097
0.004906	0.004918	0.004874	0.00489	0.004862	0.004874	0.004876	0.004889	0.004865
15.27675	14.24354	13.28413	12.47232	11.66052	10.84871	10.1107	9.594096	9.298893
-7.02279	-7.02279	-6.94808	-6.64923	-6.64923	-6.57452	-6.64923	-6.57452	-5.97684
0.004912	0.004924	0.004886	0.00491	0.004887	0.004901	0.004898	0.004905	0.004877
15.42435	14.39114	13.28413	12.32472	11.51291	10.70111	9.741697	9.151292	8.782288
-7.0975	-7.02279	-6.72394	-6.49981	-6.4251	-6.20097	-6.27568	-6.12626	-5.75271
0.004916	0.004923	0.004871	0.004889	0.004865	0.004883	0.004887	0.004903	0.004886
16.30996	15.35055	14.39114	13.28413	12.54613	11.66052	10.77491	10.1107	9.372694
-7.91931	-7.91931	-7.69518	-7.54576	-7.47105	-7.02279	-6.72394	-6.57452	-6.05155
0.004949	0.004964	0.004929	0.004954	0.004926	0.004931	0.004929	0.004942	0.004927
15.42435	14.31734	13.28413	12.39852	11.58672	10.92251	10.1107	9.520295	9.298893
-7.32163	-7.39634	-7.24692	-7.02279	-7.0975	-6.94808	-6.79866	-6.64923	-6.12626
0.004967	0.004978	0.004932	0.00495	0.004924	0.004932	0.004926	0.004938	0.00492
17.85978	17.19557	15.94096	14.76015	13.72694	12.76753	11.58672	10.84871	10.0369
-7.62047	-7.47105	-7.17221	-7.17221	-7.24692	-7.02279	-6.79866	-6.57452	-5.97684

0.00491	0.00492	0.004891	0.004928	0.004903	0.004901	0.004888	0.004897	0.004889
14.90775	14.02214	13.06273	12.17712	11.43911	10.84871	10.2583	9.594096	9.151292
-7.54576	-7.47105	-7.24692	-7.24692	-7.32163	-7.0975	-7.02279	-7.02279	-6.49981
0.004884	0.004895	0.004867	0.004893	0.004863	0.004861	0.004851	0.004864	0.004849
17.04797	15.94096	14.90775	13.94834	13.06273	12.32472	11.51291	10.84871	10.4059
-7.91931	-7.8446	-7.69518	-7.76989	-7.76989	-7.69518	-7.47105	-7.39634	-6.87337
0.00484	0.004847	0.004806	0.004836	0.004812	0.004826	0.004822	0.00483	0.004808
14.61255	13.87454	13.06273	12.39852	11.73432	11.07011	10.3321	9.667896	9.372694
-9.2641	-9.18939	-8.96526	-8.74113	-8.66642	-8.29286	-8.14344	-7.99402	-7.24692
0.004817	0.004837	0.004811	0.004835	0.004805	0.004808	0.004804	0.004816	0.004803
14.83395	13.87454	12.98893	12.25092	11.51291	10.92251	10.0369	9.594096	9.151292
-7.8446	-7.8446	-7.54576	-7.24692	-7.02279	-6.64923	-6.57452	-6.49981	-5.97684
0.004856	0.004858	0.004809	0.004831	0.004812	0.004833	0.004833	0.004845	0.004819
15.57196	14.39114	13.28413	12.39852	11.66052	10.99631	10.3321	9.889298	9.520295
-7.39634	-7.39634	-7.24692	-7.02279	-6.87337	-6.72394	-6.57452	-6.35039	-5.97684
0.004839	0.004848	0.00481	0.004837	0.004816	0.00483	0.004827	0.004839	0.004824
15.20295	14.24354	13.28413	12.47232	11.73432	10.99631	10.1845	9.741697	9.151292
-6.27568	-6.20097	-6.05155	-5.90213	-5.82742	-5.75271	-5.75271	-5.75271	-5.52858
0.004827	0.004839	0.0048	0.004824	0.004802	0.004814	0.004815	0.00483	0.004815
17.49077	16.53136	15.35055	14.16974	13.21033	12.32472	10.99631	10.2583	9.594096
-8.06873	-8.21815	-7.99402	-7.69518	-7.69518	-7.39634	-7.39634	-7.24692	-6.64923
0.004822	0.004833	0.0048	0.004832	0.004811	0.00483	0.004828	0.004837	0.004806
15.64576	14.46494	13.21033	12.39852	11.66052	11.14391	10.4059	9.815498	9.520295
-7.47105	-7.39634	-7.32163	-6.94808	-6.79866	-6.20097	-6.12626	-5.97684	-5.60329
0.004861	0.004874	0.004832	0.00485	0.00482	0.004838	0.004843	0.004856	0.004834
12.25092	11.21771	10.2583	9.594096	9.00369	8.487085	8.04428	7.822878	7.601476
-8.29286	-8.36758	-8.29286	-7.99402	-8.06873	-7.8446	-7.54576	-7.32163	-6.79866
0.004925	0.004941	0.004903	0.004925	0.0049	0.004913	0.004914	0.00493	0.004914
11.21771	10.4797	9.741697	9.151292	8.560885	8.339483	8.118081	7.970479	7.970479
-7.76989	-7.69518	-7.54576	-7.39634	-7.24692	-6.94808	-6.72394	-6.4251	-6.05155
0.005007	0.005023	0.004991	0.005014	0.004982	0.004982	0.004976	0.004991	0.004983
13.80074	12.91513	11.95572	11.29151	10.62731	10.1107	9.520295	9.077491	8.634686
-7.91931	-8.06873	-8.06873	-8.06873	-8.14344	-7.76989	-7.62047	-7.54576	-7.0975
0.005091	0.005102	0.005061	0.005082	0.005048	0.005053	0.005048	0.005064	0.005046
14.90775	14.09594	13.21033	12.39852	11.73432	11.14391	10.3321	9.815498	9.298893
-8.21815	-8.06873	-7.8446	-7.39634	-7.24692	-6.94808	-6.72394	-6.57452	-6.12626
0.00503	0.005044	0.005007	0.005035	0.005012	0.005027	0.005024	0.005034	0.005014
13.87454	12.98893	12.02952	11.14391	10.4797	9.889298	9.151292	8.708488	8.265682
-5.678	-5.82742	-5.97684	-6.05155	-6.20097	-6.12626	-6.12626	-6.12626	-5.90213
0.005119	0.005131	0.005082	0.005103	0.005074	0.005086	0.005087	0.005099	0.005077
16.16236	15.27675	14.24354	13.28413	12.54613	11.58672	10.55351	10.0369	9.594096
-8.96526	-8.81584	-8.517	-8.21815	-8.14344	-7.8446	-7.91931	-7.62047	-7.0975
0.005136	0.005149	0.005107	0.005137	0.005118	0.005144	0.00514	0.005145	0.005112
14.98155	13.87454	12.91513	11.80812	10.99631	10.2583	9.372694	8.92989	8.560885
-7.54576	-7.62047	-7.39634	-7.17221	-7.17221	-7.02279	-7.02279	-6.87337	-6.4251
0.00517	0.005179	0.005132	0.005156	0.005131	0.005146	0.005138	0.00514	0.00511
17.78598	16.82657	15.42435	14.39114	13.43173	12.54613	11.36531	10.55351	9.667896
-7.47105	-7.39634	-7.47105	-7.47105	-7.39634	-7.0975	-6.94808	-6.87337	-6.49981
0.005133	0.005147	0.005109	0.005134	0.005101	0.005107	0.005109	0.005126	0.005111
20.0738	18.89299	17.41698	16.23616	15.12915	14.16974	12.91513	12.17712	11.21771
-7.62047	-7.54576	-7.47105	-7.24692	-7.02279	-6.35039	-6.05155	-5.60329	-5.30445
0.004988	0.005004	0.004972	0.00499	0.004954	0.004948	0.004944	0.004969	0.004973
17.78598	16.75277	15.49815	14.09594	13.21033	12.32472	11.51291	10.99631	10.4059
-9.63765	-9.63765	-9.56294	-9.56294	-9.71236	-9.86179	-9.71236	-9.63765	-9.33881
0.004965	0.004978	0.004957	0.004997	0.004973	0.004975	0.004963	0.004971	0.004953
18.45018	17.41698	16.23616	15.12915	14.24354	13.50554	12.61993	12.02952	11.36531
-9.03997	-8.96526	-8.66642	-8.517	-8.44229	-7.99402	-7.62047	-7.47105	-6.79866
0.004848	0.004863	0.004826	0.004845	0.004812	0.00482	0.004826	0.004844	0.004834

14.98155	14.02214	12.98893	12.17712	11.51291	10.77491	9.963099	9.446494	8.856089
-7.24692	-7.32163	-7.0975	-6.72394	-6.64923	-6.35039	-6.27568	-6.20097	-5.678
0.004846	0.004852	0.004805	0.004831	0.004812	0.004839	0.00485	0.004864	0.004841
17.93358	17.04797	16.01476	15.27675	14.39114	13.65314	12.69373	11.88192	11.14391
-6.49981	-6.64923	-6.57452	-6.27568	-6.27568	-6.05155	-5.90213	-5.97684	-5.52858
0.004888	0.004899	0.004855	0.004873	0.004848	0.004862	0.004861	0.004874	0.004851
18.96679	18.00738	16.82657	15.86716	14.98155	13.94834	12.84133	12.10332	11.43911
-6.49981	-6.49981	-6.4251	-6.4251	-6.4251	-6.4251	-6.4251	-6.20097	-5.90213
0.004883	0.004894	0.004854	0.004886	0.004869	0.004883	0.004877	0.004888	0.004869
20.369	19.33579	18.08118	17.04797	16.16236	15.05535	14.02214	13.28413	12.47232
-7.76989	-7.8446	-7.69518	-7.62047	-7.62047	-7.62047	-7.62047	-7.47105	-6.94808
0.004902	0.004909	0.00487	0.004901	0.004883	0.004896	0.004886	0.004887	0.004858
16.75277	15.94096	14.90775	14.09594	13.35793	12.39852	11.51291	10.77491	10.2583
-5.90213	-5.90213	-5.60329	-5.37916	-5.37916	-5.30445	-5.37916	-5.22973	-4.85618
0.004881	0.00489	0.004848	0.004878	0.004863	0.004883	0.004876	0.004884	0.004859
16.45757	15.35055	14.31734	13.43173	12.54613	11.73432	10.84871	10.2583	9.815498
-7.24692	-7.0975	-6.72394	-6.35039	-6.49981	-6.20097	-6.20097	-5.97684	-5.45387
0.004914	0.004925	0.004893	0.00493	0.004917	0.004936	0.004923	0.004923	0.004889
14.02214	12.98893	12.10332	11.21771	10.4059	9.889298	9.077491	8.487085	8.265682
-6.79866	-6.87337	-6.72394	-6.57452	-6.57452	-6.27568	-6.20097	-6.12626	-5.678
0.004986	0.004995	0.004952	0.004976	0.004952	0.004965	0.004957	0.004965	0.004939
16.38376	15.49815	14.53874	13.72694	12.98893	12.17712	11.51291	10.77491	10.1845
-7.24692	-7.0975	-7.02279	-6.79866	-6.94808	-6.64923	-6.57452	-6.4251	-6.05155
0.004958	0.004974	0.004944	0.004976	0.004953	0.004958	0.00495	0.00496	0.004946
14.90775	13.87454	12.91513	11.88192	10.92251	10.1107	9.225092	8.560885	8.265682
-7.0975	-7.02279	-6.87337	-6.57452	-6.49981	-6.4251	-6.12626	-5.97684	-5.45387
0.005043	0.005055	0.005013	0.005045	0.005024	0.005033	0.005016	0.005017	0.004998
14.46494	13.57934	12.54613	11.80812	11.14391	10.4059	9.741697	9.151292	8.856089
-9.2641	-9.18939	-8.96526	-8.517	-8.29286	-7.99402	-7.8446	-7.69518	-7.02279
0.005031	0.005038	0.004995	0.00502	0.004996	0.005014	0.005008	0.005018	0.004996
16.53136	15.27675	13.65314	12.17712	11.21771	10.1845	9.077491	8.191882	7.453875
-6.20097	-6.05155	-5.97684	-6.05155	-6.12626	-6.05155	-6.12626	-6.27568	-6.27568
0.005049	0.005069	0.005042	0.005068	0.005037	0.005044	0.005048	0.005065	0.005051
18.45018	17.49077	16.23616	14.98155	14.09594	13.06273	11.80812	11.14391	10.3321
-6.57452	-6.64923	-6.57452	-6.64923	-6.87337	-6.64923	-6.49981	-6.4251	-6.05155
0.005005	0.005029	0.005004	0.005036	0.005007	0.005008	0.004999	0.005004	0.004984
17.71218	16.90037	15.71956	14.98155	14.02214	13.21033	12.10332	11.36531	10.70111
-8.14344	-8.21815	-8.06873	-7.76989	-7.69518	-7.39634	-7.24692	-7.0975	-6.57452
0.00492	0.00493	0.004887	0.004912	0.00489	0.004912	0.004914	0.004929	0.004912
18.96679	17.85978	16.75277	15.35055	14.31734	13.28413	12.17712	11.29151	10.55351
-7.91931	-7.8446	-7.69518	-7.47105	-7.32163	-7.17221	-6.94808	-6.72394	-6.20097
0.004869	0.004881	0.004839	0.004864	0.004839	0.004844	0.004836	0.004842	0.004824
14.02214	13.35793	12.61993	11.95572	11.29151	10.62731	10.1107	9.594096	9.298893
-8.14344	-7.99402	-7.76989	-7.69518	-7.8446	-7.54576	-7.24692	-7.0975	-6.57452
0.00476	0.004769	0.004744	0.004779	0.004757	0.004757	0.004746	0.004754	0.004741
16.67897	15.49815	14.16974	13.06273	11.88192	10.99631	10.0369	9.225092	8.487085
-7.47105	-7.62047	-7.47105	-7.24692	-7.24692	-7.0975	-6.87337	-6.72394	-6.27568
0.004734	0.004749	0.004714	0.004742	0.004719	0.004734	0.004734	0.004748	0.004732
14.61255	13.94834	12.91513	12.02952	11.29151	10.55351	9.815498	9.225092	8.708488
-9.2641	-8.89055	-8.14344	-7.47105	-7.17221	-6.49981	-5.90213	-5.60329	-5.08031
0.004756	0.004766	0.004734	0.004762	0.004733	0.004733	0.004727	0.004744	0.004735
15.20295	14.09594	12.91513	11.95572	11.07011	10.1107	9.225092	8.634686	8.191882
-8.06873	-7.99402	-7.69518	-7.54576	-7.39634	-7.0975	-6.87337	-6.79866	-6.20097
0.004785	0.004798	0.004772	0.004806	0.004787	0.004799	0.00479	0.00479	0.004754
15.94096	14.83395	13.80074	13.06273	12.32472	11.51291	10.55351	9.815498	9.520295
-8.66642	-8.74113	-8.66642	-8.44229	-8.21815	-7.91931	-7.91931	-7.8446	-7.24692
0.004793	0.004802	0.004752	0.004768	0.004743	0.004768	0.004775	0.004784	0.004752
15.64576	14.76015	13.65314	12.61993	11.80812	11.29151	10.4797	9.963099	9.594096

-8.36758	-8.14344	-7.99402	-8.06873	-7.99402	-7.54576	-7.17221	-7.02279	-6.49981
0.004787	0.004807	0.004788	0.004821	0.004792	0.004788	0.004775	0.004785	0.004769
17.04797	16.08856	15.49815	14.53874	13.72694	12.84133	11.95572	11.21771	10.3321
-8.74113	-8.66642	-8.36758	-7.99402	-8.14344	-7.76989	-7.54576	-7.24692	-6.87337
0.004838	0.004842	0.004798	0.004828	0.004811	0.004824	0.004822	0.004838	0.004835
15.42435	14.31734	13.35793	12.39852	11.58672	10.70111	10.0369	9.520295	9.00369
-10.0112	-10.31	-10.31	-10.1606	-10.0859	-10.0112	-9.71236	-9.33881	-9.11468
0.004872	0.00488	0.004833	0.004852	0.004829	0.004851	0.004873	0.004915	0.00495
15.42435	14.31734	13.13653	12.25092	11.36531	10.62731	9.667896	9.00369	8.487085
-8.517	-8.44229	-8.29286	-7.99402	-7.99402	-7.62047	-7.47105	-7.39634	-7.02279
0.004796	0.004804	0.004762	0.004786	0.004762	0.004778	0.004782	0.004796	0.004774
16.16236	15.12915	14.24354	13.35793	12.47232	11.73432	10.84871	10.1845	9.520295
-8.59171	-8.74113	-8.517	-8.06873	-7.91931	-7.62047	-7.39634	-7.17221	-6.79866
0.004788	0.0048	0.004756	0.004778	0.004755	0.004773	0.004775	0.004786	0.004762
14.61255	13.43173	12.25092	11.21771	10.2583	9.446494	8.708488	8.118081	8.04428
-8.59171	-8.59171	-8.36758	-8.14344	-8.06873	-7.8446	-7.62047	-7.47105	-6.94808
0.004748	0.004759	0.004723	0.004749	0.004723	0.004736	0.00473	0.004734	0.004705
13.57934	12.84133	11.95572	11.29151	10.55351	9.815498	9.225092	8.708488	8.339483
-9.33881	-9.2641	-9.03997	-8.66642	-8.74113	-8.66642	-8.36758	-8.21815	-7.8446
0.004722	0.004733	0.004701	0.004737	0.004725	0.004745	0.004747	0.004762	0.00474
17.85978	16.82657	15.64576	14.61255	13.50554	12.54613	11.73432	10.99631	10.0369
-8.36758	-8.36758	-8.21815	-8.06873	-7.99402	-7.54576	-7.0975	-6.94808	-6.57452
0.004703	0.004708	0.004665	0.004686	0.004658	0.004663	0.004661	0.004677	0.004667
16.45757	15.42435	14.46494	13.65314	12.84133	12.10332	11.36531	10.62731	9.963099
-8.89055	-8.81584	-8.517	-8.21815	-8.21815	-7.8446	-7.62047	-7.39634	-7.02279
0.004642	0.004652	0.004619	0.004642	0.004616	0.004619	0.004618	0.004634	0.004623
17.56458	16.60517	15.42435	14.31734	13.35793	12.39852	11.36531	10.4797	9.889298
-8.44229	-8.517	-8.21815	-7.99402	-7.8446	-7.32163	-7.0975	-7.02279	-6.64923
0.004648	0.004656	0.004614	0.004635	0.004612	0.004628	0.004634	0.004648	0.004631
13.80074	12.84133	11.88192	10.99631	10.2583	9.667896	8.92989	8.560885	8.339483
-9.63765	-9.63765	-9.33881	-8.96526	-8.96526	-8.59171	-8.36758	-7.91931	-7.17221
0.004661	0.004668	0.004637	0.004663	0.004638	0.00464	0.004626	0.004634	0.004615
13.43173	12.39852	11.43911	10.70111	9.963099	9.151292	8.265682	7.896679	7.453875
-8.59171	-8.66642	-8.36758	-8.06873	-7.99402	-7.69518	-7.54576	-7.39634	-6.94808
0.004706	0.004711	0.004667	0.004695	0.004678	0.004698	0.004699	0.00471	0.00469
15.49815	14.16974	12.61993	11.29151	10.3321	9.446494	8.560885	8.04428	7.601476
-8.89055	-8.74113	-8.59171	-8.29286	-8.21815	-7.76989	-7.47105	-7.17221	-6.72394
0.004743	0.004749	0.004703	0.004722	0.004691	0.004699	0.004698	0.004713	0.004699
13.94834	13.21033	12.54613	11.95572	11.29151	10.77491	10.2583	9.741697	9.298893
-10.4595	-10.3848	-10.0112	-9.78708	-9.71236	-9.41352	-9.11468	-8.96526	-8.36758
0.004728	0.004735	0.004701	0.004733	0.004716	0.004733	0.004733	0.004745	0.004726
11.80812	10.77491	9.815498	9.077491	8.413284	7.970479	7.527675	7.232472	6.937269
-8.36758	-8.44229	-8.29286	-8.06873	-7.8446	-7.54576	-7.32163	-7.0975	-6.72394
0.00481	0.004818	0.004781	0.004808	0.004789	0.004809	0.004824	0.004849	0.004843
14.61255	13.72694	12.69373	12.10332	11.51291	10.92251	10.2583	9.594096	9.077491
-7.54576	-7.69518	-7.69518	-7.47105	-7.47105	-7.17221	-7.0975	-7.17221	-7.02279
0.004841	0.004855	0.004805	0.004818	0.004787	0.004807	0.004816	0.004837	0.004823
12.54613	11.36531	10.2583	9.298893	8.782288	8.191882	7.822878	7.527675	7.084871
-8.59171	-8.59171	-8.66642	-8.36758	-8.29286	-8.06873	-7.8446	-7.39634	-7.0975
0.004909	0.004926	0.00489	0.004909	0.004882	0.004901	0.004919	0.004955	0.004963
18.52398	17.41698	16.08856	15.05535	13.94834	12.91513	11.95572	11.07011	10.3321
-8.74113	-8.81584	-8.66642	-8.21815	-8.14344	-7.91931	-7.69518	-7.54576	-7.17221
0.004894	0.004892	0.004832	0.00485	0.00483	0.004854	0.004859	0.004868	0.00484
17.41698	16.53136	15.49815	14.53874	13.57934	12.84133	11.95572	11.29151	10.70111
-8.517	-8.36758	-8.21815	-7.8446	-7.69518	-7.39634	-7.02279	-6.72394	-6.20097
0.00483	0.00484	0.004797	0.004822	0.004798	0.004808	0.004807	0.004823	0.004812
19.631	18.59779	17.41698	16.45757	15.49815	14.83395	13.80074	13.06273	12.39852
-10.5342	-10.4595	-10.2353	-9.86179	-9.71236	-9.2641	-9.11468	-8.89055	-8.36758

0.004869	0.00488	0.004842	0.004863	0.004834	0.004837	0.004831	0.004846	0.004829
15.35055	14.24354	12.98893	12.02952	11.14391	10.1845	9.372694	8.634686	8.04428
-8.21815	-8.14344	-7.8446	-7.54576	-7.69518	-7.54576	-7.39634	-7.32163	-6.87337
0.004908	0.004921	0.004882	0.00491	0.004884	0.004891	0.004884	0.004897	0.004886
13.35793	12.32472	11.66052	11.07011	10.55351	10.0369	9.298893	8.782288	8.339483
-9.56294	-9.56294	-9.48823	-9.2641	-9.11468	-8.81584	-8.59171	-8.44229	-8.06873
0.004973	0.004985	0.004942	0.004961	0.004935	0.004957	0.004966	0.004983	0.004962
12.91513	11.80812	10.99631	10.3321	9.667896	9.225092	8.560885	8.191882	7.896679
-9.41352	-9.56294	-9.2641	-8.96526	-8.81584	-8.44229	-8.14344	-7.76989	-7.47105
0.005052	0.005064	0.005012	0.005024	0.004996	0.005015	0.00503	0.005063	0.005062
10.99631	10.1845	9.520295	8.92989	8.634686	8.191882	7.970479	7.822878	7.453875
-9.71236	-9.63765	-9.41352	-9.11468	-8.81584	-8.66642	-8.44229	-8.14344	-7.91931
0.005106	0.005124	0.005103	0.005167	0.005181	0.005254	0.005316	0.005373	0.005403
13.57934	12.61993	11.66052	10.77491	10.1845	9.963099	9.446494	9.077491	8.92989
-8.74113	-8.44229	-8.14344	-8.06873	-7.91931	-7.47105	-7.17221	-6.94808	-6.57452
0.005152	0.005168	0.005138	0.005169	0.005132	0.005132	0.00513	0.005152	0.005141
13.57934	12.69373	11.73432	11.14391	10.62731	10.3321	9.889298	9.520295	9.00369
-10.0112	-10.0112	-10.0859	-9.86179	-9.9365	-9.63765	-9.41352	-9.18939	-8.74113
0.005163	0.005178	0.005141	0.005164	0.005132	0.005146	0.005154	0.005179	0.005165
16.82657	15.79336	14.53874	13.43173	12.54613	11.51291	10.70111	10.1845	9.372694
-11.5054	-11.5801	-11.5054	-11.5801	-11.5801	-11.2066	-10.833	-10.4595	-9.9365
0.005182	0.005195	0.005163	0.005194	0.005173	0.005193	0.005222	0.00528	0.005353
16.67897	15.64576	14.53874	13.50554	12.69373	11.88192	10.92251	10.4059	9.889298
-6.72394	-6.64923	-6.35039	-6.20097	-6.27568	-5.97684	-5.90213	-5.75271	-5.52858
0.005123	0.005129	0.005093	0.005124	0.005095	0.005101	0.005093	0.005107	0.005092
17.41698	16.53136	15.35055	14.39114	13.57934	12.61993	11.73432	11.21771	10.55351
-8.59171	-8.36758	-8.14344	-7.91931	-7.91931	-7.76989	-7.69518	-7.47105	-7.17221
0.005044	0.005057	0.005032	0.00507	0.005055	0.005068	0.005062	0.005066	0.005037
15.64576	14.68635	13.80074	12.84133	12.17712	11.66052	10.92251	10.4059	9.963099
-9.63765	-9.63765	-9.48823	-9.48823	-9.56294	-9.03997	-8.74113	-8.66642	-8.21815
0.005073	0.005094	0.005071	0.005087	0.00504	0.005025	0.005017	0.00504	0.005035
15.20295	14.24354	13.28413	12.47232	11.80812	11.29151	10.4797	10.0369	9.741697
-10.5342	-10.5342	-10.2353	-9.86179	-9.56294	-9.03997	-8.517	-8.21815	-7.47105
0.005037	0.005051	0.005017	0.005044	0.005016	0.005025	0.005022	0.005035	0.005016
14.53874	13.57934	12.69373	11.95572	11.21771	10.55351	9.667896	9.151292	8.92989
-9.86179	-9.78708	-9.56294	-9.11468	-8.89055	-8.66642	-8.517	-8.21815	-7.76989
0.005061	0.005069	0.00502	0.005041	0.005019	0.005044	0.005049	0.005059	0.005025
14.76015	13.57934	12.39852	11.43911	10.62731	9.889298	9.151292	8.708488	8.634686
-9.56294	-9.63765	-9.2641	-8.89055	-8.89055	-8.44229	-8.29286	-8.06873	-7.32163
0.005068	0.005075	0.005029	0.00505	0.005021	0.00503	0.005022	0.005028	0.005001
14.61255	13.87454	12.84133	12.02952	11.43911	10.84871	10.3321	9.963099	9.667896
-8.74113	-8.517	-8.517	-8.517	-8.44229	-8.06873	-7.91931	-7.76989	-7.17221
0.005009	0.005013	0.004979	0.00501	0.004981	0.004985	0.004982	0.004998	0.00499
14.16974	13.06273	12.02952	11.14391	10.55351	10.1107	9.446494	9.00369	8.634686
-8.44229	-8.517	-8.36758	-8.29286	-8.36758	-8.21815	-8.44229	-8.36758	-8.21815
0.00504	0.005052	0.005014	0.005037	0.005007	0.00502	0.005024	0.005043	0.005022
14.39114	13.57934	12.98893	12.39852	11.73432	11.36531	10.92251	10.4797	10.1107
-7.54576	-7.54576	-7.32163	-7.0975	-7.0975	-6.72394	-6.57452	-6.4251	-6.20097
0.005061	0.00508	0.005052	0.005078	0.005047	0.005047	0.005045	0.005063	0.005053
14.16974	13.35793	12.39852	11.51291	10.77491	10.1845	9.446494	8.782288	8.339483
-8.517	-8.517	-8.44229	-8.517	-8.59171	-8.44229	-8.44229	-8.29286	-7.8446
0.005083	0.005097	0.005071	0.005104	0.005079	0.005091	0.005092	0.00511	0.005084
13.80074	12.54613	11.66052	10.70111	9.963099	9.298893	8.634686	8.265682	7.896679
-8.29286	-8.29286	-8.21815	-7.99402	-7.91931	-7.91931	-7.91931	-7.76989	-7.62047
0.005072	0.005074	0.005021	0.00504	0.005015	0.00503	0.005029	0.005048	0.005041
13.80074	13.35793	12.76753	12.25092	11.88192	11.58672	11.21771	10.99631	10.4797
-13.2238	-13.0743	-12.8502	-12.7755	-12.5514	-12.1778	-11.7295	-11.356	-10.833
0.00511	0.005173	0.005234	0.00539	0.00547	0.005636	0.00577	0.005872	0.005938

18.74539	17.41698	15.94096	14.39114	13.21033	12.17712	10.92251	10.1845	9.520295
-9.86179	-9.78708	-9.41352	-9.33881	-9.2641	-8.66642	-8.517	-8.36758	-7.76989
0.00502	0.005032	0.004996	0.005027	0.004999	0.005007	0.005001	0.005009	0.004983
16.01476	14.90775	13.72694	12.69373	11.88192	11.14391	10.4059	9.889298	9.372694
-8.89055	-8.89055	-8.81584	-8.74113	-8.74113	-8.44229	-8.21815	-8.21815	-7.76989
0.005044	0.00506	0.005024	0.005043	0.005004	0.005001	0.005001	0.005023	0.005021
14.90775	13.87454	12.98893	12.17712	11.43911	10.77491	9.963099	9.594096	9.298893
-8.66642	-8.66642	-8.59171	-8.44229	-8.44229	-8.29286	-8.29286	-7.91931	-7.39634
0.005054	0.005066	0.005028	0.00506	0.005039	0.005054	0.005044	0.005049	0.005023
15.57196	14.39114	13.21033	12.17712	11.36531	10.77491	10.1107	9.667896	9.372694
-8.81584	-8.81584	-8.59171	-8.44229	-8.36758	-7.91931	-7.62047	-7.32163	-6.72394
0.005081	0.005098	0.005061	0.005081	0.005041	0.005035	0.005021	0.005034	0.005018
15.49815	14.61255	13.50554	12.69373	11.88192	11.29151	10.4797	9.963099	9.446494
-12.4767	-12.2525	-11.6548	-10.9077	-10.5342	-9.63765	-9.03997	-8.44229	-7.69518
0.005071	0.005082	0.005036	0.005055	0.005025	0.005039	0.005046	0.005067	0.005051
14.16974	13.50554	12.98893	12.39852	12.02952	11.73432	11.07011	10.62731	10.4059
-7.76989	-7.8446	-7.62047	-7.54576	-7.47105	-7.0975	-7.17221	-7.02279	-6.35039
0.005093	0.005105	0.005059	0.005079	0.005052	0.005058	0.005052	0.00506	0.005031
15.86716	14.68635	13.43173	12.54613	11.73432	10.77491	9.815498	9.298893	8.92989
-8.14344	-8.14344	-8.21815	-8.06873	-7.99402	-7.91931	-8.06873	-7.99402	-7.54576
0.005093	0.005099	0.00505	0.005072	0.005049	0.005074	0.00508	0.005094	0.005069
12.91513	12.47232	12.17712	12.10332	11.95572	11.80812	11.73432	11.51291	11.14391
-12.2525	-12.3272	-12.5514	-12.7008	-12.8502	-12.7008	-12.4767	-12.1778	-11.6548
0.005048	0.005091	0.005124	0.005259	0.005334	0.005514	0.005689	0.005822	0.005942
13.80074	12.84133	11.88192	11.14391	10.3321	9.963099	9.372694	9.00369	9.00369
-9.56294	-9.33881	-9.11468	-8.74113	-8.59171	-8.06873	-7.8446	-7.76989	-7.0975
0.00503	0.005041	0.004992	0.005009	0.004976	0.004989	0.004995	0.00501	0.004992
15.79336	14.83395	13.87454	12.98893	12.10332	11.36531	10.4797	9.815498	9.298893
-9.86179	-9.9365	-9.63765	-9.33881	-9.33881	-9.03997	-8.89055	-8.517	-7.91931
0.004947	0.004959	0.004923	0.004948	0.004923	0.004934	0.004932	0.004945	0.004928
16.38376	15.27675	14.09594	13.13653	12.25092	11.58672	10.77491	10.2583	9.889298
-9.86179	-9.71236	-9.33881	-8.81584	-8.517	-7.91931	-7.47105	-7.02279	-6.20097
0.004968	0.004982	0.004942	0.004965	0.004935	0.004944	0.00494	0.004953	0.004937
12.47232	11.66052	10.84871	10.1845	9.741697	9.372694	8.92989	8.708488	8.413284
-10.9824	-10.6836	-10.31	-9.9365	-9.63765	-9.33881	-9.03997	-8.81584	-8.74113
0.004964	0.004979	0.004963	0.005024	0.005035	0.005109	0.005181	0.005248	0.005284
11.43911	10.77491	10.1845	9.594096	9.225092	9.00369	8.634686	8.413284	8.118081
-10.833	-10.6089	-10.2353	-9.86179	-9.56294	-9.18939	-8.96526	-8.74113	-8.36758
0.005009	0.005035	0.005029	0.005092	0.005101	0.005162	0.005213	0.005259	0.005267
14.83395	13.72694	12.69373	11.88192	11.14391	10.55351	9.889298	9.446494	9.298893
-7.02279	-7.02279	-6.87337	-6.57452	-6.64923	-6.57452	-6.49981	-6.4251	-6.05155
0.005028	0.005034	0.004989	0.005015	0.004991	0.005009	0.004999	0.005	0.004971
14.24354	13.35793	12.39852	11.66052	10.99631	10.4797	9.889298	9.446494	9.151292
-9.41352	-9.33881	-8.96526	-8.59171	-8.517	-7.8446	-7.47105	-7.32163	-6.57452
0.005064	0.005075	0.00503	0.005052	0.005022	0.005034	0.005034	0.005048	0.00503
17.41698	16.30996	15.27675	14.24354	13.28413	12.47232	11.51291	10.92251	10.2583
-10.833	-10.9824	-10.7583	-10.31	-10.2353	-9.78708	-9.41352	-9.18939	-8.59171
0.005056	0.00507	0.005029	0.005053	0.005022	0.005034	0.005029	0.005041	0.005025
16.30996	15.12915	13.80074	12.61993	11.73432	10.92251	10.1107	9.594096	9.00369
-8.36758	-8.21815	-8.06873	-7.8446	-7.76989	-7.32163	-7.02279	-6.87337	-6.35039
0.005043	0.005052	0.005019	0.005046	0.005015	0.005017	0.005014	0.005034	0.005027
15.27675	14.39114	13.57934	12.69373	11.95572	11.43911	10.70111	10.2583	9.963099
-7.17221	-7.32163	-7.39634	-7.54576	-7.62047	-7.69518	-7.8446	-7.8446	-7.54576
0.005095	0.00511	0.005068	0.005095	0.005068	0.005086	0.005088	0.005103	0.00508
16.82657	15.64576	14.53874	13.72694	12.84133	12.10332	11.51291	10.99631	10.4797
-11.2066	-11.4307	-11.5054	-11.5054	-11.5801	-11.4307	-11.0572	-10.7583	-10.31
0.005091	0.005097	0.005041	0.005049	0.005016	0.00503	0.005044	0.005079	0.005094
17.34317	16.30996	14.90775	13.87454	12.98893	12.25092	11.36531	10.70111	10.2583

-7.39634	-7.39634	-7.32163	-7.32163	-7.24692	-6.94808	-6.94808	-6.87337	-6.57452
0.00502	0.005039	0.005007	0.005036	0.005004	0.005012	0.005009	0.005027	0.005009
16.67897	15.71956	14.68635	13.65314	12.98893	12.47232	11.73432	11.29151	10.92251
-8.66642	-8.36758	-8.06873	-7.91931	-7.76989	-7.32163	-7.02279	-6.79866	-6.35039
0.005035	0.005048	0.005018	0.005052	0.005022	0.005021	0.00502	0.005037	0.005031
16.45757	15.49815	14.46494	13.35793	12.54613	11.88192	10.84871	10.3321	9.889298
-9.56294	-9.11468	-8.517	-7.91931	-7.69518	-7.17221	-6.87337	-6.64923	-6.05155
0.005024	0.005031	0.004995	0.005033	0.005014	0.005034	0.005031	0.005045	0.005027
15.57196	14.68635	13.80074	12.91513	12.32472	11.66052	11.07011	10.62731	9.963099
-11.2813	-11.4307	-11.6548	-11.7295	-11.7295	-11.356	-10.9824	-10.7583	-10.2353
0.005048	0.005076	0.00506	0.005093	0.005068	0.005079	0.005093	0.00512	0.005125
15.35055	14.24354	13.21033	12.25092	11.36531	10.62731	9.594096	9.077491	8.634686
-8.59171	-8.517	-8.36758	-8.14344	-8.14344	-7.99402	-7.91931	-7.69518	-7.39634
0.005057	0.005071	0.005036	0.005067	0.005035	0.005041	0.00503	0.00504	0.005015
16.53136	15.49815	14.61255	13.80074	12.91513	12.17712	11.36531	10.92251	10.55351
-9.11468	-9.2641	-9.11468	-8.66642	-8.66642	-8.81584	-8.74113	-8.517	-7.8446
0.005078	0.005084	0.005025	0.005052	0.005036	0.005065	0.005056	0.005056	0.005027
18.89299	17.85978	16.82657	15.86716	14.98155	14.02214	13.13653	12.39852	11.58672
-6.20097	-6.05155	-5.97684	-5.82742	-5.82742	-5.60329	-5.52858	-5.60329	-5.52858
0.005053	0.005067	0.005023	0.005046	0.005018	0.005036	0.005044	0.005064	0.00505
15.71956	14.76015	13.80074	12.76753	12.10332	11.43911	10.55351	9.815498	9.298893
-8.29286	-8.14344	-7.91931	-7.8446	-7.76989	-7.17221	-6.87337	-6.87337	-6.49981
0.004997	0.005002	0.004967	0.004997	0.004967	0.004976	0.004982	0.005007	0.005003
15.42435	14.46494	13.43173	12.32472	11.51291	10.84871	10.0369	9.446494	8.708488
-7.69518	-7.54576	-7.0975	-6.94808	-6.87337	-6.49981	-6.20097	-6.05155	-5.90213
0.004979	0.004993	0.004955	0.004975	0.004942	0.004947	0.004952	0.004975	0.004971
16.08856	14.83395	13.65314	12.69373	11.73432	10.62731	9.667896	8.92989	8.339483
-9.48823	-9.48823	-9.33881	-8.81584	-8.517	-8.29286	-7.99402	-7.69518	-6.94808
0.005032	0.005031	0.004972	0.004991	0.004965	0.004989	0.004988	0.004997	0.004969
17.63838	16.53136	15.27675	14.16974	13.13653	12.10332	10.92251	10.2583	9.520295
-8.74113	-8.89055	-8.81584	-8.517	-8.59171	-8.517	-8.44229	-8.21815	-7.76989
0.004952	0.004961	0.004929	0.004968	0.004953	0.004976	0.004973	0.004979	0.004953
17.04797	15.94096	14.76015	13.65314	12.61993	11.80812	10.84871	10.1845	9.446494
-8.66642	-8.517	-8.29286	-8.29286	-8.29286	-7.76989	-7.32163	-7.24692	-6.79866
0.004956	0.004975	0.004942	0.004966	0.004929	0.004923	0.004921	0.004945	0.00495
16.30996	15.42435	14.39114	13.28413	12.39852	11.58672	10.62731	9.963099	9.446494
-8.66642	-8.59171	-8.21815	-7.99402	-8.14344	-7.91931	-7.54576	-7.24692	-6.79866
0.004893	0.004902	0.004872	0.004915	0.004897	0.004905	0.00489	0.004896	0.004877
15.05535	13.94834	13.06273	12.10332	11.21771	10.55351	9.741697	9.225092	8.856089
-7.39634	-7.39634	-7.32163	-7.24692	-7.32163	-7.17221	-6.94808	-6.87337	-6.4251
0.004929	0.00494	0.004907	0.004939	0.004917	0.004926	0.004917	0.004926	0.004906
15.49815	14.24354	13.21033	12.32472	11.36531	10.62731	9.667896	9.00369	8.487085
-9.2641	-9.33881	-9.18939	-8.89055	-8.66642	-8.44229	-8.21815	-7.99402	-7.39634
0.004963	0.004969	0.004918	0.004933	0.004905	0.004921	0.004924	0.004936	0.004913
15.94096	14.90775	13.57934	12.69373	11.95572	11.07011	10.1107	9.520295	8.92989
-6.87337	-6.79866	-6.64923	-6.4251	-6.27568	-6.12626	-6.05155	-5.90213	-5.52858
0.004966	0.004984	0.004948	0.004971	0.004947	0.004967	0.004972	0.004984	0.00496
17.26937	16.16236	14.83395	13.65314	12.61993	11.73432	10.70111	9.889298	9.151292
-8.89055	-8.89055	-8.74113	-8.44229	-8.36758	-8.06873	-7.76989	-7.69518	-7.17221
0.00499	0.004999	0.004958	0.004978	0.004947	0.004958	0.004956	0.00497	0.004951
16.90037	15.64576	14.24354	13.06273	11.95572	11.07011	10.1845	9.520295	8.856089
-8.44229	-8.44229	-8.14344	-7.76989	-7.76989	-7.47105	-7.0975	-6.72394	-6.4251
0.004935	0.004946	0.004906	0.004929	0.004902	0.00491	0.004906	0.00492	0.004909
16.75277	15.64576	14.53874	13.43173	12.54613	11.73432	10.92251	10.1845	9.446494
-9.03997	-9.03997	-8.74113	-8.44229	-8.29286	-8.14344	-7.8446	-7.54576	-7.24692
0.004932	0.004942	0.004896	0.004916	0.004888	0.004897	0.004895	0.004912	0.004904
11.88192	11.14391	10.3321	9.594096	8.92989	8.413284	7.970479	7.601476	7.232472
-8.21815	-8.06873	-7.76989	-7.54576	-7.39634	-7.17221	-7.02279	-6.72394	-6.35039

0.004999	0.005001	0.004947	0.004966	0.004941	0.004953	0.004954	0.00497	0.004958
15.79336	14.76015	13.72694	12.69373	11.95572	11.29151	10.4797	9.815498	9.446494
-7.99402	-7.91931	-7.76989	-7.62047	-7.62047	-7.39634	-7.17221	-7.0975	-6.49981
0.005016	0.005028	0.004991	0.005018	0.00499	0.004999	0.004993	0.005004	0.004983
14.24354	13.35793	12.54613	11.80812	11.21771	10.62731	9.963099	9.594096	9.077491
-9.41352	-9.63765	-9.78708	-9.78708	-9.71236	-9.56294	-9.71236	-9.33881	-8.89055
0.00502	0.005031	0.004986	0.005001	0.004965	0.004973	0.004978	0.004998	0.004984
19.33579	18.22878	17.12177	16.01476	15.20295	14.16974	12.91513	12.02952	11.14391
-8.44229	-8.36758	-8.21815	-8.21815	-8.14344	-7.99402	-7.99402	-7.91931	-7.47105
0.004968	0.004975	0.004933	0.004958	0.004937	0.00495	0.00495	0.004957	0.004935
16.75277	15.71956	14.61255	13.57934	12.61993	11.66052	10.84871	10.2583	9.594096
-5.97684	-5.97684	-5.678	-5.52858	-5.45387	-5.30445	-5.15502	-5.0056	-4.63205
0.004912	0.004921	0.004876	0.004903	0.004883	0.0049	0.004899	0.004914	0.004904
13.80074	12.98893	11.80812	10.92251	10.1845	9.520295	8.856089	8.265682	7.822878
-8.06873	-7.99402	-7.69518	-7.62047	-7.62047	-7.24692	-6.87337	-6.72394	-6.35039
0.004945	0.004956	0.004922	0.004956	0.004927	0.004931	0.004923	0.00494	0.004931
16.75277	15.64576	14.31734	13.06273	12.25092	11.43911	10.4797	9.815498	9.00369
-8.36758	-8.36758	-8.29286	-8.29286	-8.21815	-7.91931	-7.76989	-7.62047	-7.54576
0.004981	0.004991	0.004956	0.004985	0.004958	0.004969	0.004973	0.004991	0.004977
18.89299	17.63838	16.23616	14.90775	13.80074	12.76753	11.43911	10.55351	9.741697
-8.29286	-8.21815	-7.8446	-7.76989	-7.76989	-7.32163	-7.0975	-6.94808	-6.57452
0.004977	0.004995	0.004965	0.004993	0.004967	0.004977	0.004977	0.004988	0.004964
17.93358	17.04797	15.71956	14.83395	13.94834	12.91513	11.66052	10.84871	10.1107
-7.91931	-8.06873	-7.91931	-7.76989	-7.69518	-7.69518	-7.91931	-7.8446	-7.32163
0.004957	0.004964	0.004917	0.004941	0.004926	0.004957	0.00496	0.004966	0.004932
14.46494	13.43173	12.32472	11.43911	10.55351	9.594096	8.708488	8.339483	7.970479
-7.24692	-7.0975	-7.0975	-6.72394	-6.57452	-6.4251	-6.35039	-6.12626	-5.52858
0.004963	0.004978	0.00494	0.004971	0.004952	0.004971	0.004965	0.004972	0.004952
16.23616	15.35055	14.39114	13.50554	12.69373	11.80812	10.84871	10.2583	9.520295
-9.63765	-9.48823	-9.18939	-8.89055	-8.81584	-8.44229	-8.14344	-7.91931	-7.47105
0.005012	0.005021	0.004976	0.005001	0.004972	0.004982	0.004977	0.004994	0.004979
16.90037	15.79336	14.68635	13.87454	13.13653	12.47232	11.66052	10.92251	10.4797
-8.96526	-9.03997	-8.89055	-8.59171	-8.66642	-8.29286	-8.29286	-8.36758	-8.21815
0.005021	0.005037	0.004994	0.005012	0.004983	0.005002	0.005009	0.005027	0.005005
18.30258	17.12177	15.57196	14.09594	12.91513	11.80812	10.77491	10.0369	9.077491
-11.5054	-11.4307	-11.2066	-11.2066	-11.2066	-10.6836	-10.1606	-9.63765	-8.89055
0.005043	0.005061	0.00503	0.005052	0.005017	0.005014	0.00501	0.005037	0.005049
17.85978	17.04797	15.86716	14.83395	13.94834	13.43173	12.54613	11.66052	10.84871
-9.71236	-9.63765	-9.48823	-9.41352	-9.2641	-8.74113	-8.36758	-8.36758	-8.06873
0.005009	0.005023	0.004993	0.005018	0.004982	0.004983	0.004993	0.00502	0.005009
19.7786	18.67159	17.19557	15.86716	14.83395	13.87454	12.61993	11.80812	10.84871
-8.44229	-8.44229	-8.29286	-8.29286	-8.29286	-7.8446	-7.69518	-7.47105	-7.17221
0.004994	0.005011	0.004977	0.004998	0.004966	0.004973	0.004979	0.005003	0.004991
16.16236	15.12915	13.87454	12.84133	11.88192	10.99631	9.889298	9.151292	8.560885
-8.66642	-8.66642	-8.59171	-8.29286	-8.21815	-7.91931	-7.91931	-7.8446	-7.17221
0.005002	0.005014	0.004969	0.004992	0.004961	0.004972	0.004963	0.004966	0.004939
18.15498	17.26937	16.08856	14.98155	14.02214	13.06273	11.73432	10.77491	10.1107
-8.81584	-8.81584	-8.44229	-8.29286	-8.14344	-7.62047	-7.32163	-7.02279	-6.4251
0.004967	0.00498	0.004942	0.004971	0.004948	0.004959	0.004951	0.004959	0.004938
16.23616	15.42435	14.24354	13.06273	12.25092	11.43911	10.4797	9.741697	9.077491
-8.14344	-7.99402	-8.06873	-7.99402	-7.8446	-7.54576	-7.17221	-7.02279	-6.79866
0.004965	0.004988	0.004962	0.004986	0.004946	0.004936	0.004931	0.004949	0.004944
17.63838	16.60517	15.27675	14.16974	13.28413	12.10332	10.99631	10.1107	9.520295
-8.66642	-8.59171	-8.44229	-8.21815	-8.06873	-7.69518	-7.54576	-7.39634	-6.87337
0.004963	0.004969	0.004913	0.004932	0.004908	0.004933	0.004937	0.004944	0.004916
16.08856	15.05535	13.94834	12.98893	12.10332	11.14391	10.2583	9.667896	9.077491
-8.74113	-8.74113	-8.74113	-8.66642	-8.66642	-8.36758	-8.21815	-8.06873	-7.62047
0.004956	0.004977	0.004944	0.004967	0.004937	0.004942	0.004934	0.004944	0.004926

17.12177	16.01476	14.61255	13.35793	12.32472	11.36531	10.2583	9.520295	8.856089
-8.36758	-8.21815	-7.91931	-7.76989	-7.69518	-7.24692	-7.24692	-6.94808	-6.35039
0.004958	0.004965	0.004922	0.004947	0.004919	0.004932	0.004929	0.004942	0.004927
17.19557	16.01476	14.90775	13.94834	13.06273	12.17712	11.21771	10.55351	9.741697
-11.1319	-11.356	-11.2066	-11.0572	-10.9824	-10.5342	-10.3848	-10.0112	-9.48823
0.004924	0.00494	0.004908	0.004932	0.004905	0.004917	0.004921	0.004944	0.004933
16.45757	15.49815	14.46494	13.35793	12.54613	11.80812	10.92251	10.2583	9.594096
-9.78708	-9.63765	-9.41352	-9.33881	-9.18939	-8.74113	-8.36758	-8.21815	-7.91931
0.004942	0.00495	0.004918	0.004942	0.00491	0.004909	0.004908	0.004927	0.004923
13.80074	12.98893	12.17712	11.43911	10.84871	10.4797	9.889298	9.372694	9.077491
-9.56294	-9.48823	-9.41352	-9.18939	-9.11468	-8.66642	-8.44229	-8.44229	-7.76989
0.004901	0.004912	0.004878	0.004901	0.00487	0.004876	0.004877	0.004895	0.004883
17.41698	16.53136	15.49815	14.53874	13.57934	12.76753	11.58672	10.77491	10.0369
-9.33881	-9.48823	-9.41352	-9.48823	-9.78708	-9.71236	-9.86179	-9.78708	-9.48823
0.004935	0.004951	0.004917	0.004942	0.004916	0.004927	0.004921	0.004932	0.004917
17.19557	16.23616	15.05535	14.02214	12.91513	12.02952	11.07011	10.4059	9.889298
-9.56294	-9.63765	-9.41352	-9.41352	-9.41352	-9.18939	-9.03997	-8.74113	-8.06873
0.004903	0.004912	0.004878	0.004908	0.00488	0.004883	0.004873	0.004882	0.004873
16.97417	15.94096	14.90775	13.87454	12.98893	12.10332	10.99631	10.3321	9.667896
-9.63765	-9.56294	-9.48823	-9.33881	-9.2641	-9.11468	-9.03997	-8.96526	-8.59171
0.004824	0.004839	0.004803	0.004828	0.004801	0.004813	0.00481	0.004821	0.004795
17.12177	15.57196	13.94834	12.61993	11.66052	10.77491	10.1107	9.667896	9.225092
-9.9365	-9.9365	-10.0859	-10.0859	-10.1606	-9.9365	-9.63765	-9.56294	-9.2641
0.004806	0.004828	0.004803	0.004825	0.004787	0.004782	0.004779	0.004803	0.004812
14.39114	13.50554	12.61993	11.88192	11.21771	10.70111	10.1107	9.667896	9.225092
-9.78708	-9.71236	-9.48823	-9.18939	-9.11468	-8.74113	-8.517	-8.29286	-7.62047
0.004765	0.004776	0.004749	0.004788	0.004769	0.004774	0.004759	0.004763	0.004741
16.38376	15.35055	14.39114	13.57934	12.76753	11.88192	10.92251	10.2583	9.667896
-8.74113	-8.66642	-8.517	-8.29286	-8.21815	-7.76989	-7.54576	-7.39634	-6.94808
0.004769	0.004782	0.004748	0.004776	0.004752	0.004766	0.004763	0.004776	0.004759
16.23616	15.05535	13.87454	13.06273	12.17712	11.29151	10.4059	9.741697	9.00369
-12.1031	-12.1031	-11.879	-11.2813	-10.9824	-10.4595	-10.0112	-9.56294	-8.81584
0.004836	0.004839	0.004784	0.004796	0.004766	0.004787	0.004799	0.004824	0.004808
17.26937	16.45757	15.20295	14.09594	13.21033	12.17712	11.07011	10.4797	9.667896
-9.03997	-8.89055	-8.74113	-8.44229	-8.29286	-7.99402	-7.69518	-7.39634	-7.0975
0.004795	0.004817	0.004795	0.004828	0.004805	0.004811	0.004807	0.00482	0.004807
16.75277	15.57196	14.24354	13.13653	12.10332	11.07011	10.1107	9.372694	8.856089
-9.71236	-9.78708	-9.63765	-9.2641	-9.18939	-8.89055	-8.66642	-8.517	-7.91931
0.004839	0.004842	0.004795	0.004817	0.004791	0.004807	0.004805	0.004816	0.004789
16.30996	15.35055	14.39114	13.50554	12.54613	11.66052	10.62731	9.889298	9.298893
-8.66642	-8.66642	-8.59171	-8.21815	-8.06873	-7.76989	-7.62047	-7.47105	-6.94808
0.00479	0.004797	0.004751	0.004773	0.004752	0.004772	0.004775	0.004789	0.004773
16.01476	14.83395	13.57934	12.54613	11.66052	10.70111	9.667896	9.00369	8.413284
-9.63765	-9.56294	-9.41352	-9.11468	-8.96526	-8.517	-8.517	-8.29286	-7.99402
0.004794	0.004806	0.004767	0.004787	0.004761	0.004781	0.004792	0.004816	0.004806
17.12177	16.16236	15.42435	14.76015	13.80074	12.76753	11.80812	11.21771	10.4059
-11.4307	-11.5801	-11.2813	-10.833	-10.9077	-10.9077	-10.9824	-10.6089	-10.0112
0.004794	0.004799	0.004751	0.004775	0.004756	0.00478	0.004781	0.004798	0.004786
13.65314	12.61993	11.80812	10.99631	10.3321	9.741697	9.372694	8.856089	8.708488
-10.5342	-10.3848	-10.0859	-9.71236	-9.63765	-9.18939	-8.89055	-8.66642	-8.14344
0.004786	0.004798	0.004761	0.004782	0.004757	0.004766	0.004766	0.00478	0.004766
18.22878	17.12177	15.79336	14.76015	13.65314	12.47232	11.29151	10.4059	9.667896
-9.63765	-9.71236	-9.63765	-9.48823	-9.48823	-9.41352	-9.41352	-9.18939	-8.74113
0.004785	0.004799	0.004761	0.004787	0.004762	0.004779	0.004778	0.004788	0.004769
17.93358	16.90037	15.57196	14.39114	13.43173	12.54613	11.66052	10.77491	10.0369
-8.59171	-8.66642	-8.517	-8.29286	-8.21815	-7.91931	-7.62047	-7.54576	-7.0975
0.004701	0.004713	0.004674	0.004692	0.004663	0.004669	0.004666	0.004682	0.004671
17.71218	16.67897	15.42435	14.31734	13.28413	12.32472	11.29151	10.4797	9.667896

-9.9365	-9.86179	-9.78708	-9.63765	-9.41352	-8.96526	-8.74113	-8.66642	-8.29286
0.004644	0.004655	0.004613	0.004626	0.004594	0.004603	0.004614	0.004632	0.004617
14.46494	13.43173	12.39852	11.66052	10.84871	10.1107	9.298893	8.634686	8.118081
-10.3848	-10.1606	-10.0112	-9.48823	-9.11468	-8.59171	-8.36758	-8.21815	-7.62047
0.004637	0.004644	0.004591	0.004602	0.004573	0.004592	0.004601	0.004618	0.004596
14.76015	13.65314	12.54613	11.73432	10.77491	10.1845	9.372694	8.782288	8.265682
-9.03997	-9.03997	-8.74113	-8.517	-8.44229	-8.14344	-7.8446	-7.69518	-7.24692
0.004648	0.00466	0.004621	0.004638	0.004609	0.004614	0.004613	0.004629	0.004622
14.83395	13.65314	12.47232	11.29151	10.4059	9.446494	8.560885	7.896679	7.232472
-7.8446	-7.69518	-7.47105	-7.39634	-7.32163	-6.87337	-6.72394	-6.57452	-6.12626
0.004673	0.004686	0.004651	0.00467	0.004639	0.004643	0.004647	0.004665	0.004659
17.49077	16.30996	14.90775	13.80074	12.69373	11.80812	10.77491	10.0369	9.372694
-9.9365	-9.9365	-10.0112	-9.71236	-9.63765	-9.2641	-8.89055	-8.74113	-8.44229
0.004681	0.004695	0.00466	0.00467	0.00463	0.004628	0.004632	0.004659	0.004659
16.90037	15.71956	14.39114	13.21033	12.32472	11.29151	10.4797	9.889298	9.298893
-10.5342	-10.4595	-10.3848	-10.4595	-10.5342	-10.31	-10.0859	-9.63765	-9.33881
0.004674	0.00469	0.004664	0.004697	0.004676	0.004688	0.004698	0.004731	0.004756
17.41698	16.38376	15.35055	14.24354	13.21033	12.25092	11.14391	10.3321	9.520295
-9.78708	-9.71236	-9.41352	-9.11468	-9.11468	-8.74113	-8.517	-8.517	-8.06873
0.004691	0.004696	0.004651	0.004669	0.004641	0.004653	0.004655	0.004669	0.004654
16.30996	15.20295	14.09594	13.13653	12.25092	11.29151	10.4059	9.594096	8.856089
-10.4595	-10.31	-9.86179	-9.33881	-9.11468	-8.59171	-8.14344	-7.99402	-7.39634
0.004674	0.00468	0.004645	0.004673	0.004655	0.004678	0.004686	0.004702	0.004682
15.64576	14.90775	14.09594	13.35793	12.69373	11.88192	11.14391	10.55351	10.1107
-9.78708	-9.71236	-9.63765	-9.18939	-9.11468	-8.89055	-8.74113	-8.517	-7.99402
0.004692	0.004703	0.004665	0.004691	0.004669	0.004682	0.004682	0.004691	0.004667
15.05535	14.09594	12.91513	11.95572	11.14391	10.3321	9.741697	9.372694	8.856089
-10.7583	-10.6836	-10.5342	-10.31	-10.31	-10.0112	-9.78708	-9.63765	-9.11468
0.004719	0.004724	0.004689	0.004714	0.004696	0.004716	0.004736	0.004772	0.004793
15.71956	14.68635	13.80074	12.84133	12.02952	11.21771	10.3321	9.741697	9.00369
-12.1031	-12.0284	-11.5801	-11.1319	-10.9077	-10.3848	-10.0112	-9.56294	-8.81584
0.004752	0.004761	0.004717	0.004737	0.004713	0.004726	0.00473	0.004748	0.004734
15.86716	14.83395	13.72694	12.76753	11.95572	11.07011	10.1845	9.741697	9.151292
-10.6089	-10.6836	-10.4595	-10.31	-10.3848	-10.0859	-9.78708	-9.56294	-9.18939
0.004769	0.004772	0.004727	0.004751	0.004722	0.00473	0.004729	0.00475	0.004749
16.38376	15.35055	14.24354	13.13653	12.25092	11.43911	10.55351	9.815498	9.446494
-9.71236	-9.71236	-9.48823	-9.33881	-9.41352	-9.03997	-8.81584	-8.66642	-8.06873
0.00475	0.004763	0.004734	0.004762	0.004736	0.004734	0.004722	0.004733	0.004725
15.42435	14.46494	13.21033	12.32472	11.36531	10.62731	9.741697	9.151292	8.560885
-10.0859	-9.86179	-9.56294	-9.41352	-9.33881	-8.96526	-8.74113	-8.44229	-7.99402
0.004761	0.004777	0.004749	0.004782	0.004759	0.004771	0.004768	0.00478	0.004756
17.41698	16.45757	15.27675	14.39114	13.50554	12.61993	11.66052	10.92251	10.0369
-9.33881	-9.2641	-9.03997	-8.74113	-8.59171	-8.21815	-7.99402	-7.91931	-7.54576
0.004701	0.004712	0.004674	0.004699	0.004676	0.004694	0.004701	0.004721	0.004706
15.71956	14.76015	13.80074	12.84133	12.02952	11.29151	10.3321	9.667896	9.077491
-10.5342	-10.2353	-9.71236	-9.33881	-9.03997	-8.36758	-7.91931	-7.54576	-6.94808
0.004721	0.004723	0.004681	0.004708	0.004685	0.004699	0.004703	0.004717	0.004696
15.12915	13.80074	12.39852	11.51291	10.62731	9.741697	9.077491	8.560885	8.191882
-10.4595	-10.4595	-10.1606	-9.48823	-9.33881	-8.74113	-8.29286	-8.14344	-7.39634
0.004761	0.004763	0.00471	0.004725	0.004698	0.004714	0.004717	0.00473	0.004711
16.45757	15.20295	13.72694	12.76753	11.73432	10.77491	9.741697	8.92989	8.339483
-9.33881	-9.33881	-9.2641	-8.96526	-8.96526	-8.59171	-8.44229	-8.29286	-7.76989
0.004728	0.004748	0.004722	0.004749	0.004718	0.004722	0.004713	0.004721	0.004702
15.86716	14.98155	13.94834	13.13653	12.17712	11.36531	10.4797	9.815498	9.00369
-10.7583	-10.6836	-10.3848	-10.0112	-9.9365	-9.71236	-9.41352	-9.11468	-8.44229
0.004723	0.004732	0.004691	0.004714	0.004689	0.004701	0.004701	0.004711	0.004696
16.75277	15.71956	14.61255	13.65314	12.69373	11.73432	10.70111	10.0369	9.520295
-9.56294	-9.41352	-9.03997	-8.96526	-8.81584	-8.29286	-8.14344	-7.99402	-7.32163

0.004679	0.004688	0.004653	0.004681	0.004656	0.004667	0.004663	0.004672	0.004654
14.09594	13.06273	11.80812	10.84871	10.0369	9.520295	8.92989	8.487085	7.970479
-9.78708	-9.63765	-9.11468	-8.74113	-8.517	-7.69518	-7.24692	-6.94808	-6.35039
0.004738	0.00474	0.004702	0.00472	0.004688	0.00469	0.004692	0.004713	0.004703
12.61993	11.80812	11.14391	10.4059	10.0369	9.446494	9.00369	8.782288	8.339483
-11.2813	-11.1319	-10.6089	-10.2353	-9.9365	-9.56294	-9.2641	-9.03997	-8.517
0.004752	0.004762	0.004736	0.004772	0.00476	0.004788	0.004811	0.004838	0.004829
15.49815	14.46494	13.28413	12.61993	11.88192	11.07011	10.1845	9.667896	9.298893
-8.59171	-8.44229	-8.06873	-7.69518	-7.62047	-7.24692	-6.94808	-6.79866	-6.12626
0.004753	0.004769	0.004737	0.004764	0.004741	0.004756	0.004753	0.004759	0.004733
13.87454	12.98893	12.02952	11.21771	10.4059	9.667896	9.077491	8.560885	8.04428
-9.56294	-9.56294	-9.2641	-8.96526	-8.96526	-8.59171	-8.36758	-8.21815	-7.76989
0.004793	0.004798	0.004751	0.004772	0.004748	0.004765	0.004768	0.00478	0.004762
16.01476	14.76015	13.28413	12.02952	10.84871	9.594096	8.782288	8.265682	7.749077
-9.33881	-9.2641	-9.11468	-8.81584	-8.74113	-8.59171	-8.36758	-8.14344	-7.76989
0.004785	0.004794	0.004755	0.004779	0.004752	0.004763	0.004763	0.004786	0.004796
15.64576	14.53874	13.21033	12.10332	11.21771	10.4797	9.741697	9.225092	8.856089
-8.89055	-8.74113	-8.36758	-8.21815	-8.21815	-7.76989	-7.69518	-7.54576	-6.87337
0.004757	0.004767	0.004735	0.00476	0.004732	0.004734	0.004723	0.00473	0.004716
14.16974	13.28413	12.17712	11.36531	10.62731	9.963099	9.298893	8.856089	8.413284
-10.2353	-10.0859	-9.9365	-9.48823	-9.41352	-9.03997	-8.74113	-8.44229	-7.76989
0.004768	0.004772	0.004731	0.004755	0.004726	0.004737	0.004733	0.004744	0.004719
11.58672	10.92251	10.2583	9.741697	9.446494	8.92989	8.634686	8.265682	7.970479
-10.6836	-10.4595	-10.2353	-9.86179	-9.63765	-9.2641	-8.96526	-8.66642	-8.14344
0.004798	0.004818	0.004796	0.004837	0.004827	0.004856	0.004876	0.004903	0.004896
13.28413	12.32472	11.36531	10.62731	10.1845	9.741697	9.520295	9.372694	9.225092
-10.4595	-10.31	-10.1606	-9.9365	-9.78708	-9.56294	-9.2641	-9.18939	-8.81584
0.004917	0.004931	0.004898	0.004929	0.004908	0.004928	0.004938	0.004951	0.004916
15.64576	14.90775	14.02214	13.28413	12.61993	12.02952	11.21771	10.55351	9.963099
-9.33881	-9.2641	-8.89055	-8.66642	-8.44229	-8.06873	-7.8446	-7.76989	-6.94808
0.004934	0.004945	0.004892	0.004909	0.004885	0.004907	0.004912	0.004925	0.004902
14.76015	13.65314	12.47232	11.51291	10.77491	10.0369	9.372694	8.782288	8.265682
-9.78708	-9.78708	-9.63765	-9.48823	-9.33881	-8.96526	-8.66642	-8.36758	-7.8446
0.004961	0.004984	0.004954	0.004974	0.00494	0.004941	0.004939	0.004955	0.004939
16.45757	15.57196	14.53874	13.43173	12.61993	11.80812	10.99631	10.3321	9.741697
-9.63765	-9.56294	-9.41352	-9.41352	-9.56294	-9.48823	-9.48823	-9.48823	-9.2641
0.004958	0.00497	0.004939	0.004973	0.004944	0.004947	0.004947	0.004971	0.004983
13.72694	12.84133	11.95572	11.43911	10.77491	10.2583	9.594096	9.151292	8.634686
-9.63765	-9.71236	-9.71236	-9.2641	-9.18939	-8.66642	-8.44229	-8.29286	-7.91931
0.004985	0.004998	0.00495	0.004964	0.004933	0.00495	0.004955	0.004975	0.004951
16.08856	14.90775	13.72694	12.76753	11.80812	10.84871	9.741697	9.151292	8.560885
-9.78708	-9.63765	-9.41352	-9.18939	-9.11468	-8.74113	-8.44229	-8.14344	-7.39634
0.004984	0.004999	0.004968	0.004995	0.004967	0.004978	0.004971	0.004974	0.004944
16.97417	15.86716	14.90775	13.87454	12.91513	11.88192	10.84871	9.963099	9.298893
-9.71236	-9.71236	-9.48823	-9.2641	-9.2641	-8.89055	-8.517	-8.36758	-7.8446
0.004953	0.004957	0.004909	0.004929	0.004903	0.004918	0.004921	0.004939	0.004932
17.41698	16.30996	14.90775	14.02214	13.35793	12.39852	11.58672	10.92251	10.1107
-12.9249	-13.2985	-13.5226	-13.2985	-12.9996	-12.4767	-11.8043	-11.2813	-10.4595
0.004941	0.004956	0.004925	0.004962	0.004958	0.005031	0.005123	0.005213	0.005298
16.30996	15.49815	14.39114	13.43173	12.47232	11.58672	10.62731	9.963099	9.225092
-8.66642	-8.517	-8.44229	-8.36758	-8.29286	-7.91931	-7.54576	-7.39634	-6.94808
0.004931	0.004942	0.004909	0.004934	0.004901	0.004898	0.004893	0.004908	0.0049
13.06273	11.80812	10.92251	10.2583	9.372694	9.00369	8.339483	7.970479	7.822878
-8.96526	-8.96526	-8.74113	-8.36758	-8.36758	-7.91931	-7.69518	-7.47105	-6.87337
0.004954	0.004964	0.00492	0.004945	0.004921	0.004938	0.004937	0.004954	0.00494
14.90775	13.94834	12.91513	12.02952	11.29151	10.4797	9.889298	9.372694	8.708488
-11.5801	-11.5054	-11.1319	-10.833	-10.6836	-10.31	-9.9365	-9.48823	-8.96526
0.005027	0.00504	0.004998	0.00502	0.004992	0.00501	0.005019	0.005039	0.00503

12.10332	11.36531	10.4797	9.741697	9.225092	8.782288	8.487085	8.265682	7.970479
-9.71236	-9.63765	-9.41352	-9.11468	-8.96526	-8.59171	-8.36758	-8.14344	-7.91931
0.005022	0.005033	0.005002	0.005045	0.005041	0.00509	0.005133	0.005182	0.005202
13.06273	12.39852	11.66052	11.21771	10.84871	10.3321	9.889298	9.594096	8.92989
-12.5514	-12.3272	-11.7295	-11.356	-11.1319	-10.5342	-10.2353	-9.9365	-9.18939
0.005131	0.005169	0.005193	0.005309	0.005352	0.005465	0.005551	0.005609	0.005628
15.79336	14.46494	13.06273	12.02952	11.14391	10.2583	9.298893	8.708488	8.265682
-11.5801	-11.4307	-11.1319	-10.3848	-10.0112	-9.18939	-8.66642	-8.14344	-7.0975
0.005146	0.005152	0.005105	0.005124	0.005097	0.005115	0.005119	0.005131	0.005104
17.12177	16.23616	15.20295	14.31734	13.57934	12.69373	11.88192	11.29151	10.77491
-8.89055	-8.74113	-8.59171	-8.21815	-7.99402	-7.62047	-7.39634	-7.0975	-6.57452
0.005109	0.005111	0.005057	0.005085	0.005064	0.005083	0.005085	0.005099	0.005087
16.45757	15.42435	14.39114	13.28413	12.47232	11.66052	10.62731	10.0369	9.520295
-8.81584	-8.74113	-8.44229	-8.29286	-8.14344	-7.8446	-7.69518	-7.54576	-6.87337
0.00509	0.005095	0.005052	0.00508	0.005056	0.005067	0.005061	0.005066	0.005046
17.41698	16.08856	14.68635	13.43173	12.61993	11.73432	10.84871	10.4059	9.889298
-4.63205	-4.55734	-4.70676	-4.93089	-5.08031	-5.15502	-5.45387	-5.45387	-5.37916
0.005046	0.005063	0.005036	0.005063	0.005032	0.005034	0.005027	0.005036	0.005017
15.64576	14.61255	13.50554	12.61993	11.73432	10.99631	10.1845	9.594096	9.077491
-8.59171	-8.66642	-8.74113	-8.66642	-8.74113	-8.59171	-8.44229	-8.59171	-8.29286
0.005051	0.005065	0.005026	0.005049	0.005018	0.005023	0.005019	0.005036	0.005025
16.30996	15.20295	14.16974	13.35793	12.54613	11.66052	10.62731	10.0369	9.594096
-9.56294	-9.48823	-9.11468	-8.59171	-8.44229	-8.21815	-7.99402	-7.69518	-6.87337
0.005027	0.005044	0.005007	0.005033	0.005006	0.005022	0.005011	0.005015	0.004982
15.64576	14.76015	13.87454	13.06273	12.25092	11.51291	10.4797	9.889298	9.298893
-7.32163	-7.0975	-6.87337	-6.49981	-6.49981	-6.27568	-6.27568	-6.20097	-5.82742
0.005003	0.005014	0.004972	0.005	0.004981	0.005	0.005004	0.005015	0.004988
16.67897	15.35055	13.87454	12.69373	11.51291	10.4059	9.225092	8.634686	7.970479
-8.06873	-7.91931	-7.62047	-7.24692	-7.0975	-6.57452	-6.05155	-5.75271	-5.30445
0.005024	0.005047	0.005016	0.005041	0.005007	0.005012	0.005009	0.005025	0.00501
17.49077	16.67897	15.49815	14.61255	13.87454	13.35793	12.69373	12.02952	11.58672
-8.44229	-8.29286	-7.99402	-7.69518	-7.54576	-7.0975	-6.49981	-6.12626	-5.45387
0.004982	0.004992	0.004954	0.00498	0.004954	0.004961	0.004958	0.004972	0.004957
15.27675	14.53874	13.80074	13.06273	12.47232	12.02952	11.29151	10.84871	10.1845
-8.29286	-8.14344	-8.06873	-8.06873	-7.99402	-7.8446	-7.69518	-7.47105	-7.0975
0.00494	0.004957	0.004931	0.004956	0.004923	0.00492	0.004912	0.004926	0.004914
14.31734	12.91513	11.43911	10.3321	9.446494	8.856089	8.265682	7.970479	7.749077
-7.47105	-7.62047	-7.62047	-7.62047	-7.76989	-7.62047	-7.62047	-7.62047	-7.39634
0.004988	0.005002	0.004964	0.00498	0.004941	0.004942	0.004943	0.004967	0.004971
14.90775	13.87454	12.84133	12.10332	11.51291	10.84871	10.1845	9.889298	9.741697
-8.59171	-8.89055	-9.03997	-9.11468	-9.33881	-9.48823	-9.48823	-9.41352	-8.89055
0.004963	0.004972	0.004931	0.004958	0.004932	0.004944	0.004934	0.004942	0.004924
15.94096	15.05535	14.02214	12.98893	12.17712	11.21771	10.1845	9.520295	8.92989
-8.44229	-8.44229	-8.36758	-8.29286	-8.36758	-8.36758	-8.44229	-8.44229	-8.21815
0.004963	0.004977	0.004948	0.004983	0.00496	0.004969	0.004961	0.004973	0.004956
13.28413	12.17712	11.43911	10.55351	9.889298	9.520295	9.00369	8.634686	8.339483
-8.36758	-7.91931	-7.0975	-6.49981	-6.27568	-5.60329	-5.15502	-5.0056	-4.55734
0.004978	0.004991	0.00496	0.004982	0.004948	0.004946	0.004948	0.004972	0.004969
14.16974	13.35793	12.84133	12.10332	11.73432	11.36531	10.62731	10.2583	10.0369
-7.76989	-7.76989	-7.8446	-7.8446	-7.8446	-7.69518	-7.76989	-7.69518	-7.39634
0.005004	0.005013	0.004974	0.005002	0.004978	0.004997	0.005	0.005015	0.00499
12.25092	11.36531	10.4797	9.815498	9.225092	9.077491	8.413284	8.191882	8.118081
-7.02279	-6.87337	-6.49981	-5.97684	-5.97684	-5.45387	-5.45387	-5.30445	-4.85618
0.005054	0.005065	0.005017	0.00503	0.004995	0.005005	0.005005	0.005021	0.005003
11.43911	10.2583	9.446494	8.782288	8.413284	8.118081	7.970479	7.970479	7.749077
-9.63765	-9.48823	-9.18939	-8.89055	-8.66642	-8.36758	-8.14344	-7.99402	-7.62047
0.005092	0.005116	0.0051	0.005158	0.005163	0.005227	0.005281	0.005321	0.005313
16.16236	15.12915	14.16974	13.21033	12.39852	11.58672	10.84871	10.4797	9.963099

-7.91931	-7.91931	-7.8446	-7.8446	-7.99402	-7.99402	-7.91931	-7.76989	-7.32163
0.005075	0.00509	0.00505	0.005083	0.005056	0.005063	0.005042	0.005042	0.00502
14.24354	13.43173	12.69373	12.02952	11.36531	11.07011	10.4797	10.0369	9.741697
-8.89055	-9.03997	-9.11468	-8.96526	-9.03997	-8.96526	-8.74113	-8.59171	-8.29286
0.00507	0.005078	0.005026	0.005047	0.005021	0.005039	0.005042	0.005058	0.00504
15.94096	14.98155	14.24354	13.28413	12.54613	11.88192	10.84871	10.1845	9.667896
-10.1606	-10.0112	-9.71236	-9.33881	-9.18939	-8.66642	-8.36758	-8.14344	-7.54576
0.005041	0.005059	0.00503	0.005057	0.00503	0.005039	0.005042	0.00506	0.005048
14.76015	14.16974	13.50554	12.84133	12.32472	12.10332	11.51291	10.92251	10.55351
-8.29286	-8.21815	-7.99402	-7.76989	-7.76989	-7.24692	-6.94808	-7.02279	-6.49981
0.005067	0.005086	0.005054	0.005075	0.005037	0.005034	0.005035	0.005054	0.005037
13.65314	12.47232	11.29151	10.4059	9.815498	9.520295	9.151292	8.856089	8.634686
-8.29286	-8.21815	-7.91931	-7.54576	-7.39634	-7.02279	-6.72394	-6.49981	-5.97684
0.005089	0.00509	0.00504	0.005058	0.005027	0.005036	0.005034	0.005047	0.005025
14.98155	13.87454	12.69373	11.95572	11.14391	10.4059	9.667896	9.151292	8.92989
-8.44229	-8.517	-8.44229	-8.06873	-7.99402	-7.91931	-7.76989	-7.54576	-7.02279
0.005065	0.005073	0.005019	0.005035	0.005007	0.005023	0.005016	0.005017	0.00498
16.16236	15.27675	14.24354	13.28413	12.54613	11.73432	10.77491	10.1107	9.594096
-6.87337	-7.02279	-7.02279	-7.02279	-7.17221	-6.94808	-7.17221	-7.0975	-6.79866
0.005027	0.005037	0.004997	0.005024	0.004997	0.00501	0.005007	0.005017	0.005001
17.71218	16.90037	15.79336	14.76015	14.02214	13.13653	12.32472	11.73432	11.29151
-6.87337	-6.87337	-6.57452	-6.20097	-6.20097	-5.82742	-5.52858	-5.37916	-5.08031
0.004967	0.00498	0.004935	0.004961	0.004937	0.004952	0.004954	0.004967	0.004951
16.60517	15.79336	14.61255	13.57934	12.91513	12.32472	11.51291	10.92251	10.3321
-5.678	-5.75271	-5.75271	-5.90213	-5.97684	-5.75271	-5.678	-5.75271	-5.52858
0.004936	0.00495	0.004923	0.004951	0.004915	0.004912	0.004907	0.004923	0.004908
15.79336	14.68635	13.28413	12.25092	11.36531	10.55351	9.667896	9.151292	8.708488
-6.87337	-6.87337	-6.57452	-6.20097	-6.05155	-5.60329	-5.30445	-5.15502	-4.85618
0.004927	0.004934	0.004889	0.004914	0.004888	0.0049	0.004897	0.004912	0.004898
12.25092	11.66052	11.43911	10.84871	10.55351	10.3321	9.741697	9.446494	9.225092
-7.76989	-7.76989	-7.76989	-7.62047	-7.54576	-7.17221	-6.94808	-6.72394	-6.20097
0.004961	0.004971	0.004927	0.004947	0.00492	0.004929	0.004927	0.00494	0.004925
14.02214	12.76753	11.58672	10.77491	10.0369	9.594096	9.00369	8.560885	8.339483
-9.03997	-9.11468	-8.89055	-8.44229	-8.36758	-7.8446	-7.69518	-7.54576	-6.87337
0.004967	0.004979	0.004931	0.00494	0.004905	0.004916	0.004922	0.004937	0.004914
15.49815	14.53874	13.57934	12.84133	12.10332	11.73432	11.21771	10.77491	10.55351
-7.8446	-7.91931	-7.8446	-7.8446	-8.06873	-8.14344	-8.14344	-8.36758	-8.36758
0.004923	0.004937	0.004903	0.004932	0.004902	0.004902	0.004891	0.004902	0.004897
14.83395	13.87454	12.98893	12.02952	11.29151	10.55351	9.963099	9.520295	9.151292
-6.12626	-6.20097	-6.20097	-6.20097	-6.27568	-6.35039	-6.64923	-6.64923	-6.49981
0.004907	0.004914	0.004871	0.004902	0.004878	0.004889	0.004878	0.004881	0.004856
16.38376	15.42435	14.53874	13.65314	12.98893	12.32472	11.51291	10.70111	10.1845
-7.99402	-8.06873	-7.8446	-7.54576	-7.47105	-7.17221	-7.0975	-7.0975	-6.72394
0.00485	0.004858	0.004808	0.004826	0.004804	0.004824	0.004835	0.00485	0.004825
17.41698	16.38376	15.05535	13.94834	12.98893	12.02952	10.99631	10.2583	9.446494
-7.47105	-7.54576	-7.47105	-7.47105	-7.24692	-7.17221	-7.0975	-7.0975	-6.94808
0.004855	0.004877	0.004849	0.004875	0.004842	0.004852	0.004859	0.00488	0.00487
13.43173	12.54613	11.66052	11.14391	10.84871	10.4059	10.1845	9.963099	9.667896
-11.2066	-11.2813	-11.2066	-11.1319	-10.9077	-10.9077	-10.6836	-10.31	-10.0112
0.004838	0.004849	0.004839	0.004919	0.004952	0.005057	0.005152	0.005224	0.005267
13.87454	12.69373	11.43911	10.2583	9.372694	8.708488	8.04428	7.601476	7.158671
-6.79866	-6.72394	-6.4251	-6.12626	-6.05155	-5.75271	-5.52858	-5.45387	-5.30445
0.004859	0.004876	0.004845	0.004873	0.004844	0.004852	0.004853	0.004874	0.004864
14.39114	13.35793	12.32472	11.43911	10.77491	10.1845	9.520295	9.077491	8.782288
-7.39634	-7.54576	-7.62047	-7.54576	-7.54576	-7.32163	-7.17221	-7.32163	-7.0975
0.004887	0.004893	0.004844	0.004861	0.004823	0.004826	0.004825	0.004841	0.004827
14.68635	13.65314	12.54613	11.66052	10.77491	9.963099	9.225092	8.634686	8.118081
-9.2641	-9.18939	-9.2641	-9.11468	-9.11468	-9.03997	-8.81584	-8.517	-8.21815

0.004866	0.004878	0.004852	0.004886	0.004862	0.004873	0.00487	0.004889	0.004884
11.14391	10.4059	9.815498	9.298893	9.077491	8.856089	8.708488	8.560885	8.265682
-10.3848	-10.1606	-9.9365	-9.71236	-9.56294	-9.41352	-9.18939	-9.03997	-8.517
0.004919	0.004945	0.004952	0.005055	0.005097	0.005212	0.005303	0.005375	0.005414
14.31734	13.13653	11.95572	11.14391	10.4059	9.963099	9.372694	8.92989	8.782288
-7.47105	-7.39634	-7.24692	-7.17221	-7.32163	-7.17221	-7.02279	-7.0975	-6.64923
0.004871	0.00488	0.004852	0.004886	0.004862	0.004867	0.004856	0.004864	0.004843
16.30996	15.12915	13.87454	12.61993	11.73432	10.84871	10.1845	9.815498	9.372694
-9.9365	-9.86179	-9.86179	-10.0112	-10.1606	-9.9365	-9.71236	-9.41352	-9.03997
0.004873	0.004882	0.00485	0.004883	0.004859	0.004865	0.004859	0.004874	0.004867
16.23616	15.05535	13.94834	12.91513	11.95572	11.21771	10.4059	9.741697	9.298893
-8.29286	-8.36758	-8.21815	-8.06873	-7.99402	-7.62047	-7.47105	-7.39634	-7.0975
0.004887	0.004895	0.004846	0.004856	0.004822	0.00483	0.004831	0.004843	0.004818
34.90775	33.35793	31.66052	30.2583	28.92989	27.15867	25.83026	24.57565	22.95203
-13.5973	-13.7467	-13.9709	-13.8962	-14.1203	-14.2697	-14.2697	-14.2697	-13.9709
0.004689	0.004702	0.004653	0.004668	0.004643	0.004653	0.004655	0.004668	0.004662
36.01476	34.16974	32.02952	30.2583	28.48709	26.49446	24.64945	23.02583	21.25461
-4.03437	-4.48263	-5.0056	-5.37916	-5.60329	-5.82742	-6.12626	-6.35039	-6.20097
0.004357	0.004372	0.004338	0.004354	0.004328	0.004335	0.004334	0.004346	0.004333
28.26568	26.86347	24.94465	23.32103	21.99262	20.2952	18.81919	17.56458	16.45757
-11.6548	-11.9537	-11.879	-11.5801	-11.5801	-11.356	-11.2813	-10.9077	-10.0859
0.004065	0.00407	0.004031	0.004048	0.004024	0.004034	0.00403	0.004033	0.004012
17.71218	16.90037	15.64576	14.46494	13.65314	12.69373	11.80812	11.29151	10.55351
-12.0284	-12.1031	-12.0284	-12.0284	-12.1031	-11.8043	-11.4307	-11.0572	-10.4595
0.003956	0.003969	0.00395	0.003982	0.003965	0.003974	0.003974	0.003987	0.003978
18.74539	17.41698	15.79336	14.46494	13.50554	12.54613	11.73432	11.21771	10.62731
-11.356	-11.4307	-11.5054	-11.4307	-11.5801	-11.5054	-11.2813	-10.9824	-10.4595
0.00391	0.003914	0.00388	0.003897	0.003867	0.00387	0.003869	0.003886	0.003885
18.37638	17.04797	15.49815	14.46494	13.72694	12.76753	12.17712	11.73432	11.21771
-11.8043	-11.879	-12.0284	-11.9537	-11.879	-11.8043	-11.5801	-11.2813	-10.833
0.003817	0.003817	0.003781	0.003798	0.003776	0.003785	0.003787	0.0038	0.003785
23.91144	22.50923	20.59041	19.04059	17.93358	16.67897	15.27675	14.16974	13.28413
-9.41352	-9.63765	-9.86179	-9.78708	-9.78708	-9.56294	-9.63765	-9.63765	-9.33881
0.003697	0.003709	0.003678	0.003696	0.003673	0.003685	0.00369	0.003696	0.00367
21.54982	20.2214	18.45018	17.34317	16.23616	14.98155	13.80074	13.21033	12.61993
-11.1319	-11.2813	-11.356	-11.2066	-11.2066	-10.9824	-10.833	-10.6089	-9.9365
0.003602	0.003605	0.003574	0.00359	0.003564	0.00357	0.003567	0.003575	0.003562
17.34317	16.08856	14.76015	13.72694	12.91513	12.10332	11.36531	10.92251	10.4059
-11.7295	-11.8043	-11.6548	-11.5054	-11.5801	-11.2813	-10.9824	-10.6089	-10.0859
0.003555	0.003559	0.003532	0.003555	0.003535	0.003549	0.003557	0.003575	0.003569
17.41698	16.45757	15.20295	14.31734	13.57934	12.84133	12.32472	11.95572	11.58672
-10.31	-10.2353	-10.0859	-10.0112	-9.86179	-9.63765	-9.18939	-8.89055	-8.21815
0.003543	0.003548	0.00352	0.003538	0.003512	0.00351	0.003503	0.003508	0.003493
22.28782	21.10701	19.48339	18.00738	16.97417	15.71956	14.61255	13.80074	12.84133
-12.0284	-12.1031	-12.1778	-12.1031	-12.1031	-11.8043	-11.5054	-11.4307	-10.9824
0.003494	0.0035	0.003471	0.003487	0.003461	0.003469	0.003475	0.003486	0.003474
19.04059	17.85978	16.53136	15.35055	14.39114	13.50554	12.69373	12.10332	11.43911
-11.9537	-12.0284	-12.1031	-12.1031	-12.1778	-11.8043	-11.5801	-11.356	-10.9077
0.003464	0.003468	0.00344	0.003458	0.003436	0.003446	0.003453	0.003467	0.003459
18.22878	17.19557	15.79336	14.76015	14.09594	13.28413	12.54613	12.10332	11.51291
-14.4191	-14.5685	-14.3444	-13.8962	-13.5973	-12.9996	-12.4767	-12.1778	-11.4307
0.003444	0.003447	0.003423	0.003446	0.003436	0.003462	0.003489	0.003516	0.003522
14.98155	14.31734	13.50554	12.84133	12.47232	12.02952	11.51291	11.29151	10.77491
-13.0743	-12.9249	-12.7755	-12.4019	-12.1778	-11.7295	-11.356	-10.9824	-10.4595
0.003443	0.003454	0.003437	0.003465	0.003451	0.003466	0.003473	0.003482	0.003459
21.03321	19.9262	18.45018	17.26937	16.38376	15.20295	14.31734	13.65314	12.91513
-13.5226	-13.672	-13.672	-13.5973	-13.7467	-13.5973	-13.2985	-12.9996	-12.4767
0.00341	0.003417	0.003398	0.003423	0.003401	0.003402	0.003396	0.003401	0.003382

17.85978	16.75277	15.35055	14.39114	13.50554	12.54613	11.80812	11.36531	10.77491
-11.9537	-12.0284	-12.1031	-11.8043	-11.879	-11.4307	-11.1319	-10.833	-10.3848
0.003382	0.003386	0.003359	0.003376	0.003353	0.003358	0.003356	0.003369	0.003354
16.82657	15.94096	14.68635	13.87454	13.35793	12.69373	12.02952	11.80812	11.14391
-13.4479	-13.4479	-13.3732	-13.2238	-12.8502	-12.5514	-12.1778	-11.7295	-11.2066
0.003379	0.003392	0.003378	0.003405	0.003393	0.003415	0.003434	0.003455	0.003452
20.369	19.33579	17.93358	16.90037	15.94096	14.83395	13.87454	13.35793	12.54613
-14.3444	-14.4938	-14.4938	-14.1203	-14.1203	-13.8962	-13.4479	-12.9249	-12.3272
0.003356	0.003359	0.003337	0.003358	0.00334	0.00335	0.003357	0.003376	0.003377
20.4428	19.11439	17.41698	16.23616	15.27675	14.24354	13.28413	12.76753	12.25092
-12.1778	-12.6261	-12.9249	-13.0743	-13.2238	-13.0743	-12.8502	-12.5514	-12.1031
0.003338	0.003347	0.003321	0.003334	0.003307	0.003312	0.00332	0.003337	0.003342
22.65683	21.32841	19.7048	18.37638	17.41698	16.01476	14.61255	13.65314	12.91513
-11.2066	-11.4307	-11.4307	-11.0572	-10.9824	-10.7583	-10.6836	-10.6089	-10.1606
0.003294	0.003298	0.003266	0.003281	0.00326	0.003268	0.003267	0.003269	0.003254
17.41698	16.45757	15.27675	14.31734	13.57934	12.69373	12.02952	11.58672	10.99631
-12.4767	-12.4019	-12.4019	-12.2525	-12.1778	-11.7295	-11.4307	-11.1319	-10.5342
0.003281	0.003283	0.003255	0.00327	0.003248	0.003255	0.003258	0.003268	0.003256
13.65314	13.21033	12.69373	12.10332	11.66052	11.14391	10.70111	10.3321	10.1107
-13.0743	-12.8502	-12.3272	-12.0284	-11.7295	-11.1319	-10.7583	-10.4595	-9.78708
0.003298	0.003313	0.003306	0.003349	0.003348	0.003382	0.003408	0.003428	0.003422
15.64576	14.83395	13.94834	13.21033	12.69373	12.02952	11.43911	11.07011	10.62731
-13.3732	-13.5226	-13.2238	-12.9249	-12.7008	-12.1031	-11.5801	-11.2066	-10.6836
0.003338	0.003346	0.003332	0.003363	0.003356	0.003384	0.00341	0.003436	0.003442
12.54613	12.25092	11.66052	11.21771	10.84871	10.3321	9.889298	9.594096	9.225092
-12.5514	-12.2525	-11.8043	-11.356	-11.0572	-10.5342	-10.0859	-9.78708	-9.2641
0.003423	0.003447	0.003442	0.003483	0.003477	0.0035	0.003515	0.003529	0.003513
11.80812	11.58672	11.14391	10.84871	10.62731	10.1845	9.815498	9.594096	9.298893
-12.0284	-11.8043	-11.5054	-11.2066	-10.9077	-10.5342	-10.0859	-9.71236	-9.18939
0.003515	0.003543	0.003545	0.00359	0.003584	0.003602	0.003607	0.003611	0.003577
19.26199	18.30258	17.12177	16.16236	15.35055	14.24354	13.13653	12.39852	11.66052
-9.9365	-9.9365	-9.9365	-9.71236	-9.56294	-9.33881	-9.2641	-9.2641	-8.81584
0.003474	0.003482	0.003458	0.00348	0.003463	0.003477	0.003478	0.003484	0.003462
16.23616	15.27675	14.02214	13.06273	12.54613	11.80812	11.07011	10.70111	10.2583
-13.0743	-12.9249	-12.8502	-12.4767	-12.2525	-11.8043	-11.2813	-11.1319	-10.6836
0.003483	0.003492	0.003467	0.003491	0.003478	0.003503	0.003526	0.003554	0.003561
14.09594	13.13653	12.02952	11.36531	10.77491	10.3321	10.0369	9.889298	9.667896
-12.3272	-12.1778	-11.8043	-11.4307	-11.2066	-10.833	-10.6836	-10.4595	-10.0112
0.003503	0.003526	0.003544	0.00362	0.00365	0.003736	0.003811	0.003869	0.003907
20.1476	18.89299	17.41698	16.01476	14.83395	13.50554	12.47232	11.80812	10.92251
-12.2525	-12.4767	-12.4767	-12.3272	-12.3272	-12.1031	-11.879	-11.4307	-10.9077
0.003465	0.003466	0.00344	0.003461	0.003442	0.003455	0.003466	0.003486	0.003492
18.89299	17.63838	15.94096	14.76015	14.02214	12.98893	12.32472	11.88192	11.29151
-13.2985	-13.5226	-13.7467	-13.5226	-13.3732	-12.9996	-12.6261	-12.1778	-11.8043
0.00343	0.003433	0.003404	0.003427	0.003416	0.003453	0.003498	0.003547	0.003588
18.81919	17.63838	16.08856	14.83395	14.16974	13.06273	12.32472	11.88192	11.36531
-13.5226	-13.672	-13.8214	-13.672	-13.4479	-13.0743	-12.6261	-12.3272	-11.8043
0.003392	0.003397	0.003376	0.003402	0.003394	0.003424	0.00346	0.003497	0.003523
26.42066	24.94465	22.87823	21.40221	20.0738	18.59779	17.41698	16.38376	15.35055
-9.86179	-10.2353	-10.6836	-10.833	-11.1319	-11.2066	-11.2066	-11.2066	-10.9824
0.003343	0.003352	0.003327	0.003344	0.00332	0.003324	0.003324	0.003328	0.003314
28.26568	26.71587	24.28044	22.36162	20.66421	18.59779	17.04797	15.86716	14.53874
-10.2353	-10.3848	-10.6836	-10.6089	-10.7583	-10.6836	-10.6836	-10.6089	-10.0112
0.003237	0.003243	0.003219	0.003232	0.003209	0.003208	0.003204	0.00321	0.003199
21.32841	20.1476	18.37638	17.04797	15.79336	14.46494	13.35793	12.61993	11.80812
-13.2238	-13.2985	-13.3732	-13.4479	-13.5226	-13.2238	-12.7755	-12.4019	-11.879
0.0032	0.003206	0.003183	0.003197	0.003167	0.003167	0.003165	0.003176	0.003171
22.28782	20.95941	19.04059	17.56458	16.53136	15.27675	14.24354	13.57934	12.61993

-14.4191	-14.4191	-14.4938	-14.4938	-14.4938	-14.1203	-13.5973	-13.149	-12.4767
0.003149	0.003155	0.003138	0.00316	0.003142	0.003156	0.003175	0.003199	0.003213
18.08118	17.26937	16.16236	15.12915	14.46494	13.80074	13.06273	12.61993	12.17712
-15.6145	-15.5398	-15.1662	-14.8674	-14.4938	-14.0456	-13.5973	-13.2238	-12.6261
0.003126	0.003136	0.003127	0.003166	0.003169	0.003214	0.003256	0.003294	0.003314
20.66421	19.5572	18.15498	17.26937	16.60517	15.86716	15.12915	14.68635	14.24354
-16.3616	-16.2869	-16.2869	-16.1375	-15.8386	-15.5398	-15.0168	-14.8674	-14.2697
0.003123	0.00313	0.003114	0.00314	0.00313	0.003158	0.003185	0.003209	0.003221
19.9262	18.89299	17.49077	16.30996	15.35055	14.24354	13.35793	12.76753	12.02952
-14.3444	-14.195	-14.1203	-13.7467	-13.7467	-13.2985	-12.7755	-12.4019	-11.879
0.003106	0.003108	0.003085	0.003103	0.003083	0.003089	0.003091	0.003104	0.003098
19.631	18.30258	16.97417	15.79336	14.90775	13.94834	13.28413	12.84133	12.25092
-15.6892	-15.6892	-15.3157	-14.9421	-14.5685	-14.0456	-13.5973	-13.149	-12.6261
0.003124	0.003132	0.003121	0.003154	0.003155	0.003197	0.003244	0.003281	0.003309
26.71587	25.09225	22.80443	20.95941	19.5572	17.85978	16.67897	15.71956	14.53874
-12.4767	-12.8502	-13.3732	-13.7467	-14.0456	-13.9709	-13.7467	-13.672	-13.2985
0.003091	0.003108	0.003091	0.003105	0.003073	0.003067	0.00306	0.003065	0.003054
24.35424	23.17343	21.54982	20.2214	19.04059	17.63838	16.30996	15.27675	14.16974
-13.0743	-13.149	-13.2985	-13.149	-13.2238	-12.9996	-12.7008	-12.6261	-12.2525
0.003028	0.003033	0.003011	0.003028	0.00301	0.003018	0.003016	0.003025	0.003009
22.58302	21.47602	19.9262	18.96679	18.15498	17.04797	16.01476	15.20295	14.39114
-15.0168	-15.0168	-15.0168	-14.718	-14.4938	-13.9709	-13.5973	-13.3732	-12.8502
0.003032	0.003032	0.003003	0.003014	0.00299	0.002994	0.002993	0.002999	0.002982
24.79705	23.54243	22.14022	20.88561	19.8524	18.45018	17.26937	16.38376	15.42435
-13.5973	-13.7467	-13.672	-13.5226	-13.3732	-12.9249	-12.4019	-12.1031	-11.5054
0.002968	0.002974	0.002952	0.002965	0.002942	0.002944	0.002942	0.002948	0.002937
25.38745	24.20664	22.65683	21.10701	19.7786	18.22878	16.82657	15.86716	14.76015
-13.5973	-13.4479	-13.2985	-13.149	-13.2238	-13.2238	-13.0743	-12.9996	-12.4767
0.002925	0.00294	0.002931	0.002961	0.002945	0.002954	0.002947	0.002945	0.00292
23.98524	22.80443	21.25461	20.0738	19.04059	17.78598	16.82657	16.16236	15.12915
-15.9133	-15.9133	-16.0628	-15.9133	-15.988	-15.5398	-15.0168	-14.5685	-13.9709
0.002909	0.002913	0.002894	0.002909	0.002886	0.002885	0.002882	0.002887	0.002873
28.19188	26.86347	25.09225	23.46864	22.21402	20.66421	19.33579	18.22878	17.12177
-13.8962	-13.8962	-13.8214	-13.5226	-13.5226	-13.0743	-12.6261	-12.4767	-11.7295
0.002845	0.002848	0.002828	0.002844	0.002824	0.00283	0.002831	0.00284	0.002828
30.1845	28.92989	27.08487	25.46125	24.13284	22.73063	21.40221	20.2952	19.04059
-12.5514	-12.5514	-12.5514	-12.5514	-12.7008	-12.2525	-11.7295	-11.4307	-10.6089
0.00281	0.002818	0.002801	0.002813	0.002789	0.00279	0.002791	0.002803	0.002802
26.49446	25.31365	23.69004	22.58302	21.54982	20.369	19.48339	18.67159	17.78598
-14.4191	-14.718	-15.0168	-14.8674	-14.8674	-14.718	-14.4191	-14.3444	-13.8214
0.002784	0.002787	0.002764	0.002776	0.002753	0.002758	0.002758	0.002762	0.002748
56.60517	54.83395	52.02952	49.52029	47.38007	44.42804	41.77122	39.7048	37.04797
-7.02279	-7.39634	-7.91931	-8.29286	-8.81584	-9.2641	-9.41352	-9.63765	-9.56294
0.002698	0.002707	0.002692	0.00271	0.00269	0.002693	0.002692	0.002695	0.002684
58.08118	56.23616	53.72694	51.51292	49.7417	47.08487	44.87085	42.80443	40.369
-10.5342	-10.7583	-10.833	-10.6089	-10.31	-9.9365	-9.33881	-9.18939	-8.517
0.002618	0.00262	0.002599	0.002614	0.002599	0.002609	0.002613	0.002617	0.0026
50.77491	48.92989	46.49446	44.50185	42.80443	40.44281	38.59779	37.26937	35.71956
-14.1203	-14.195	-14.1203	-13.672	-13.4479	-12.7755	-11.879	-11.2813	-10.1606
0.002588	0.002588	0.002563	0.002577	0.002559	0.002564	0.002565	0.002569	0.002561
55.42435	53.80074	51.21771	48.78229	46.78967	44.20664	41.91882	40	37.41697
-10.0859	-10.0112	-9.78708	-9.48823	-9.41352	-8.89055	-8.21815	-7.8446	-6.79866
0.002597	0.002604	0.002586	0.002604	0.002585	0.002589	0.002588	0.002594	0.002585
60.73801	59.26199	56.97417	54.83395	52.84133	49.8893	47.08487	44.87085	41.99262
-10.7583	-10.833	-10.7583	-10.31	-10.0859	-9.56294	-9.11468	-8.81584	-8.06873
0.002613	0.002617	0.002597	0.002618	0.002606	0.002617	0.002616	0.002617	0.002597
59.8524	57.85978	55.05535	52.47232	50.4059	47.23247	44.64945	42.58303	40.2214
-10.9077	-11.0572	-11.1319	-10.9824	-11.1319	-10.9077	-10.3848	-9.9365	-8.81584

0.002647	0.002654	0.002634	0.002646	0.002626	0.002626	0.002625	0.002631	0.002625
60.66421	58.59779	55.42435	52.91513	50.70111	47.52768	44.79705	42.58303	39.9262
-10.1606	-10.4595	-10.6836	-10.31	-10.2353	-9.86179	-9.18939	-8.89055	-7.91931
0.002699	0.002702	0.00268	0.002695	0.002678	0.002688	0.00269	0.002697	0.002688
59.33579	57.34317	54.31734	51.73432	49.6679	46.64207	43.91144	41.84502	39.18819
-8.81584	-8.96526	-8.96526	-8.66642	-8.517	-8.14344	-7.62047	-7.32163	-6.64923
0.002739	0.002743	0.00272	0.002735	0.002718	0.002726	0.002729	0.002738	0.002731
64.87085	63.39483	60.66421	58.15498	56.01476	52.76753	49.7417	47.23247	43.91144
-6.79866	-7.02279	-7.0975	-6.64923	-6.64923	-6.20097	-5.90213	-5.678	-5.15502
0.002799	0.002802	0.00278	0.002802	0.002788	0.002803	0.002808	0.002816	0.002803
57.34317	55.49815	52.61993	50.0369	48.04428	45.09225	42.50922	40.369	37.85978
-10.6836	-10.9077	-11.0572	-10.7583	-10.7583	-10.31	-9.86179	-9.48823	-8.517
0.002871	0.002874	0.002852	0.002868	0.002849	0.002856	0.002852	0.002856	0.002841
62.65683	60.73801	57.41697	54.39114	51.88192	48.33949	45.31365	42.80443	39.48339
-11.5801	-11.9537	-11.9537	-11.6548	-11.5801	-11.1319	-10.5342	-10.1606	-9.33881
0.002936	0.002941	0.00292	0.002937	0.002918	0.002924	0.002925	0.002937	0.002929
56.97417	55.20295	52.32472	49.9631	47.89668	45.09225	42.36162	40.0738	37.19557
-8.96526	-9.18939	-9.18939	-9.18939	-9.11468	-8.517	-8.06873	-7.69518	-7.0975
0.003029	0.003039	0.00302	0.003033	0.003011	0.003016	0.003017	0.003027	0.003014
57.63838	55.64576	52.84133	50.2583	47.97048	44.79705	41.54982	39.04059	36.30996
-11.9537	-12.2525	-12.0284	-11.6548	-11.4307	-10.833	-10.5342	-10.31	-9.41352
0.003092	0.003098	0.003073	0.00309	0.003076	0.003091	0.003095	0.003098	0.00307
54.46494	52.91513	50.62731	48.48708	46.56826	43.98524	41.54982	39.55719	36.82657
-9.56294	-9.71236	-9.63765	-9.2641	-9.11468	-8.59171	-8.14344	-7.54576	-6.4251
0.003178	0.003186	0.003167	0.003191	0.003176	0.003184	0.003183	0.003191	0.003183
55.71956	53.94834	51.14391	48.78229	46.78967	43.98524	41.10701	38.81919	36.16236
-8.14344	-7.8446	-7.54576	-7.0975	-6.94808	-6.27568	-5.75271	-5.15502	-3.95966
0.003254	0.003262	0.00324	0.003264	0.003248	0.003258	0.003256	0.003263	0.003247
51.58672	49.8893	47.38007	45.23985	43.17343	40.51661	38.30258	36.30996	33.80074
-8.66642	-8.66642	-8.44229	-8.21815	-8.14344	-7.54576	-6.79866	-6.20097	-5.37916
0.00335	0.003356	0.00333	0.003346	0.003324	0.003326	0.003331	0.003346	0.003344
51.29151	50.1845	48.33949	46.56826	44.94465	42.50922	40.44281	38.67159	36.30996
-8.14344	-8.21815	-8.14344	-7.99402	-7.91931	-7.32163	-6.49981	-5.97684	-5.15502
0.00344	0.003456	0.003439	0.003459	0.003433	0.003432	0.003429	0.003442	0.00344
53.28413	51.66051	49.15129	47.01107	45.46125	43.02583	40.369	38.08118	35.57196
-2.1666	-2.09189	-2.09189	-2.1666	-2.09189	-1.94247	-1.71834	-1.4195	-0.67239
0.003541	0.00355	0.003521	0.003529	0.003503	0.003506	0.003509	0.003519	0.003506
49.8893	48.63469	46.71587	44.94465	43.39483	41.25461	39.26199	37.71218	35.79336
-4.93089	-5.08031	-5.0056	-5.08031	-5.30445	-5.30445	-5.08031	-4.78147	-4.18379
0.003625	0.003637	0.00362	0.003654	0.00364	0.003649	0.003647	0.003655	0.00364
36.16236	34.98155	33.28413	31.66052	30.2583	28.41328	26.64207	25.09225	23.24723
-6.49981	-6.4251	-6.27568	-6.05155	-6.12626	-5.97684	-5.82742	-5.60329	-5.15502
0.003643	0.003649	0.003627	0.003653	0.003634	0.003641	0.003634	0.003641	0.00362
14.46494	13.87454	13.13653	12.69373	12.39852	12.17712	11.88192	11.58672	11.29151
-8.06873	-8.14344	-8.06873	-7.8446	-7.91931	-7.47105	-7.0975	-7.0975	-6.72394
0.003738	0.003742	0.00371	0.003726	0.003704	0.003715	0.003729	0.003751	0.003749
10.4059	9.963099	9.594096	9.151292	8.92989	8.708488	8.413284	8.265682	7.970479
-9.9365	-9.78708	-9.48823	-9.18939	-8.89055	-8.59171	-8.29286	-8.06873	-7.76989
0.003865	0.003887	0.003884	0.003933	0.00393	0.003958	0.003975	0.003986	0.003957
7.896679	7.749077	7.601476	7.380074	7.306273	7.232472	7.01107	6.937269	6.789668
-8.21815	-7.99402	-7.76989	-7.62047	-7.47105	-7.39634	-7.0975	-7.0975	-6.87337
0.004419	0.004441	0.004412	0.004434	0.004402	0.004392	0.004372	0.004367	0.004323
8.92989	8.782288	8.560885	8.413284	8.191882	7.970479	7.822878	7.749077	7.453875
-9.2641	-9.11468	-8.89055	-8.66642	-8.517	-8.29286	-7.99402	-7.69518	-7.32163
0.005045	0.005057	0.005004	0.005015	0.004975	0.004964	0.004948	0.004953	0.004922
8.708488	8.413284	8.118081	7.896679	7.749077	7.453875	7.158671	7.01107	6.937269
-9.03997	-8.74113	-8.21815	-7.8446	-7.69518	-7.39634	-7.17221	-6.87337	-6.35039
0.004474	0.004482	0.004438	0.00445	0.004414	0.004399	0.004378	0.004374	0.004339

6.863469	6.568266	6.346863	6.125461	5.97786	5.904059	5.756457	5.682657	5.682657
-7.02279	-6.87337	-6.57452	-6.4251	-6.35039	-6.12626	-6.05155	-6.05155	-5.82742
0.00488	0.004905	0.004881	0.004925	0.004912	0.004939	0.004957	0.004982	0.004977
12.10332	11.58672	11.07011	10.55351	10.1107	9.741697	9.446494	9.151292	9.00369
-8.66642	-8.66642	-8.21815	-7.99402	-7.91931	-7.54576	-7.24692	-7.02279	-6.72394
0.004697	0.004705	0.004677	0.004712	0.00469	0.004696	0.004688	0.004694	0.00467
13.50554	12.91513	12.17712	11.43911	10.77491	10.4059	10.0369	9.594096	9.225092
-9.56294	-9.56294	-9.41352	-9.33881	-9.48823	-9.11468	-8.89055	-8.66642	-8.21815
0.004774	0.004784	0.004757	0.004786	0.004759	0.004759	0.004757	0.00478	0.004776
14.61255	13.57934	12.69373	12.02952	11.43911	10.84871	10.1845	9.815498	9.446494
-7.62047	-7.76989	-7.76989	-7.76989	-7.99402	-7.99402	-8.14344	-8.06873	-7.69518
0.004855	0.004869	0.004835	0.004864	0.004839	0.004854	0.004846	0.00485	0.004819
17.41698	16.53136	15.71956	14.90775	14.16974	13.57934	12.69373	12.02952	11.43911
-7.76989	-7.91931	-7.91931	-7.76989	-7.76989	-7.39634	-7.32163	-7.24692	-7.02279
0.004789	0.004795	0.004748	0.004763	0.004737	0.004756	0.004767	0.004785	0.004762
19.11439	18.00738	16.82657	15.57196	14.61255	13.57934	12.98893	12.39852	11.80812
-8.06873	-7.91931	-7.69518	-7.62047	-7.76989	-7.54576	-7.0975	-6.87337	-6.4251
0.004692	0.004702	0.004671	0.004708	0.004683	0.004681	0.004669	0.004679	0.004676
17.12177	16.08856	14.98155	14.09594	13.28413	12.47232	11.66052	11.14391	10.70111
-7.47105	-7.32163	-7.17221	-7.24692	-7.39634	-7.17221	-7.17221	-7.02279	-6.64923
0.004706	0.004712	0.00468	0.004711	0.00468	0.004681	0.004663	0.004669	0.004651
13.94834	13.21033	12.39852	11.58672	10.92251	10.3321	9.667896	9.077491	8.560885
-8.81584	-8.66642	-8.29286	-7.99402	-8.06873	-7.54576	-7.17221	-6.94808	-6.4251
0.004693	0.004707	0.004678	0.004702	0.004671	0.004674	0.004674	0.004696	0.004693
14.39114	13.65314	13.06273	12.47232	11.88192	11.36531	10.77491	10.2583	10.0369
-11.9537	-11.2813	-9.86179	-8.44229	-7.54576	-6.27568	-5.30445	-4.63205	-3.81024
0.004789	0.004792	0.004746	0.00477	0.004747	0.004762	0.004768	0.004787	0.004776
16.30996	15.27675	14.24354	13.57934	12.84133	12.10332	11.21771	10.77491	10.4059
-7.47105	-7.62047	-7.39634	-7.02279	-6.79866	-6.72394	-6.87337	-6.79866	-6.35039
0.004819	0.004822	0.004769	0.004789	0.004772	0.004806	0.004812	0.004817	0.00478
14.61255	13.87454	13.21033	12.69373	12.02952	11.51291	10.92251	10.4059	10.1107
-7.91931	-7.8446	-7.47105	-7.24692	-7.24692	-6.87337	-6.64923	-6.57452	-6.05155
0.004858	0.004867	0.004825	0.00485	0.004827	0.004844	0.004844	0.004854	0.00483
14.90775	14.09594	13.21033	12.17712	11.43911	10.92251	10.1845	9.741697	9.372694
-8.59171	-8.59171	-8.66642	-8.66642	-8.66642	-8.36758	-8.14344	-7.91931	-7.39634
0.004886	0.004899	0.004867	0.004894	0.004859	0.004857	0.004847	0.004864	0.004858
18.00738	16.97417	15.49815	14.24354	13.35793	12.47232	11.58672	10.92251	10.4797
-6.27568	-6.12626	-5.97684	-5.82742	-5.82742	-5.678	-5.60329	-5.60329	-5.37916
0.004855	0.004867	0.00483	0.004854	0.004826	0.004832	0.004832	0.004842	0.004826
17.63838	16.67897	15.86716	14.98155	14.24354	13.65314	12.76753	12.32472	11.88192
-7.17221	-6.87337	-6.57452	-6.12626	-5.97684	-5.45387	-5.45387	-5.22973	-4.63205
0.004846	0.004857	0.004815	0.004835	0.004806	0.004816	0.004811	0.004822	0.0048
15.20295	14.46494	13.65314	13.06273	12.39852	11.95572	11.36531	10.92251	10.62731
-8.96526	-8.89055	-8.81584	-8.66642	-8.74113	-8.44229	-8.29286	-8.06873	-7.62047
0.004817	0.004828	0.0048	0.004834	0.004805	0.004805	0.004802	0.004824	0.004821
17.26937	16.23616	15.20295	14.24354	13.35793	12.76753	12.02952	11.36531	10.84871
-7.69518	-7.69518	-7.39634	-7.02279	-6.94808	-6.57452	-6.27568	-6.05155	-5.60329
0.004787	0.004796	0.004756	0.004778	0.004749	0.004755	0.004756	0.00477	0.004759
16.01476	14.90775	13.80074	12.98893	12.10332	11.36531	10.55351	10.0369	9.815498
-8.06873	-8.14344	-7.91931	-7.62047	-7.54576	-7.32163	-7.32163	-7.24692	-6.64923
0.004773	0.004782	0.004737	0.004758	0.004734	0.004748	0.004741	0.004743	0.004709
17.12177	16.16236	15.05535	14.46494	13.80074	13.06273	12.25092	11.80812	11.43911
-5.90213	-5.75271	-5.60329	-5.22973	-5.15502	-4.85618	-4.78147	-4.63205	-4.10908
0.004731	0.00474	0.004695	0.004717	0.004692	0.004709	0.004703	0.004711	0.004687
16.90037	16.01476	14.98155	14.02214	13.06273	12.39852	11.66052	11.07011	10.55351
-6.27568	-6.20097	-6.05155	-5.90213	-5.97684	-5.75271	-5.75271	-5.678	-5.45387
0.004738	0.004751	0.00472	0.004746	0.004718	0.00472	0.004714	0.004725	0.004708
15.94096	15.20295	14.46494	13.57934	13.06273	12.47232	11.73432	11.14391	10.70111

-9.48823	-9.18939	-8.74113	-8.59171	-8.44229	-7.99402	-7.76989	-7.47105	-6.87337
0.004738	0.004749	0.004721	0.004755	0.004732	0.004745	0.004747	0.004757	0.004734
13.80074	12.91513	12.10332	11.51291	11.07011	10.62731	10.1107	9.741697	9.446494
-8.59171	-8.74113	-8.74113	-8.44229	-8.36758	-7.99402	-7.91931	-7.69518	-7.24692
0.004834	0.00484	0.004784	0.004792	0.004755	0.004771	0.004781	0.004797	0.004781
14.09594	13.28413	12.47232	11.73432	11.07011	10.4797	9.815498	9.372694	8.856089
-10.3848	-10.31	-10.1606	-9.9365	-9.9365	-9.48823	-9.18939	-8.96526	-8.36758
0.004861	0.004871	0.004839	0.00487	0.004841	0.004846	0.004842	0.004857	0.00484
13.21033	12.25092	11.36531	10.77491	10.1107	9.594096	9.00369	8.487085	8.339483
-7.47105	-7.54576	-7.62047	-7.47105	-7.32163	-7.0975	-6.94808	-6.94808	-6.57452
0.004874	0.004889	0.004843	0.004855	0.00482	0.004829	0.004832	0.004846	0.00483
12.61993	11.95572	11.07011	10.2583	9.520295	9.00369	8.487085	8.265682	7.970479
-8.74113	-8.44229	-8.29286	-8.14344	-8.29286	-8.14344	-7.99402	-7.99402	-7.76989
0.004909	0.004919	0.004889	0.004918	0.004887	0.004886	0.004882	0.004899	0.004899
12.98893	12.17712	11.29151	10.62731	9.963099	9.741697	9.298893	9.077491	8.708488
-8.14344	-8.14344	-8.21815	-8.44229	-8.59171	-8.44229	-8.59171	-8.59171	-8.44229
0.004986	0.004994	0.004958	0.004987	0.004957	0.004959	0.004957	0.004977	0.00497
14.39114	13.65314	13.06273	12.25092	11.66052	11.21771	10.55351	10.0369	9.741697
-7.02279	-7.24692	-7.24692	-7.24692	-7.32163	-7.32163	-7.39634	-7.39634	-7.17221
0.005023	0.005037	0.004997	0.00502	0.004993	0.005008	0.005012	0.005025	0.005003
17.63838	16.90037	15.79336	14.76015	14.09594	13.57934	12.69373	12.10332	11.58672
-7.0975	-7.17221	-7.24692	-7.32163	-7.24692	-6.94808	-6.87337	-6.94808	-6.57452
0.005052	0.005066	0.005033	0.005044	0.005002	0.004999	0.005005	0.005023	0.00501
17.78598	16.97417	16.08856	15.20295	14.31734	13.57934	12.76753	11.88192	11.36531
-8.89055	-8.89055	-8.66642	-8.59171	-8.59171	-8.36758	-8.29286	-8.21815	-7.8446
0.005027	0.005041	0.005003	0.005031	0.005006	0.005018	0.005018	0.005031	0.005014
17.41698	16.75277	15.86716	14.90775	14.09594	13.28413	12.39852	11.66052	10.92251
-8.06873	-8.06873	-7.99402	-7.91931	-7.91931	-7.69518	-7.54576	-7.47105	-7.24692
0.005007	0.005012	0.004972	0.005007	0.004982	0.004991	0.004993	0.005013	0.00501
16.53136	15.64576	14.53874	13.43173	12.61993	12.02952	11.21771	10.62731	10.3321
-8.06873	-7.76989	-7.54576	-7.47105	-7.39634	-7.17221	-6.94808	-6.79866	-6.49981
0.005022	0.005037	0.005006	0.005034	0.004999	0.004995	0.00499	0.005008	0.005007
15.57196	14.46494	13.28413	12.39852	11.58672	10.92251	10.1107	9.594096	9.151292
-8.06873	-8.21815	-8.29286	-8.29286	-8.517	-8.29286	-8.44229	-8.44229	-8.14344
0.005024	0.005039	0.005005	0.005033	0.005002	0.005005	0.004995	0.004999	0.004978
16.97417	16.08856	15.12915	14.16974	13.35793	12.61993	11.66052	10.92251	10.1845
-8.44229	-8.29286	-8.06873	-7.69518	-7.69518	-7.17221	-7.02279	-6.94808	-6.4251
0.004993	0.005004	0.004966	0.004991	0.004958	0.004967	0.004966	0.004984	0.004965
17.19557	16.16236	15.05535	14.09594	13.28413	12.61993	11.58672	10.92251	10.4059
-7.8446	-7.91931	-8.14344	-8.06873	-8.06873	-7.91931	-8.06873	-7.99402	-7.69518
0.00498	0.004998	0.004958	0.004975	0.004941	0.004957	0.004967	0.004983	0.00496
16.08856	14.90775	13.94834	12.84133	12.02952	11.14391	10.0369	9.446494	9.298893
-7.17221	-7.47105	-7.39634	-7.24692	-7.24692	-7.32163	-7.39634	-7.24692	-6.72394
0.005006	0.00501	0.004957	0.00498	0.004957	0.004977	0.004968	0.004968	0.004938
16.90037	16.01476	14.83395	13.87454	12.98893	12.02952	11.07011	10.55351	10.1107
-6.64923	-6.64923	-6.49981	-6.49981	-6.57452	-6.49981	-6.57452	-6.49981	-6.12626
0.004955	0.00496	0.004913	0.004939	0.004915	0.004925	0.004914	0.004917	0.0049
23.46864	22.43542	20.95941	19.7786	18.74539	17.49077	16.38376	15.57196	14.39114
-5.90213	-5.90213	-6.05155	-6.05155	-6.20097	-5.97684	-5.82742	-5.678	-5.45387
0.004763	0.004777	0.004742	0.004766	0.004736	0.004736	0.004736	0.004757	0.004757
19.33579	18.30258	17.34317	16.23616	15.27675	14.53874	13.65314	13.06273	12.61993
-7.47105	-7.54576	-7.54576	-7.32163	-7.39634	-7.24692	-7.32163	-7.32163	-6.87337
0.004637	0.004643	0.004604	0.004626	0.004601	0.004611	0.004612	0.004625	0.004607
15.94096	15.12915	14.16974	13.35793	12.69373	11.95572	11.21771	10.62731	10.0369
-6.79866	-6.49981	-6.20097	-5.82742	-5.678	-5.37916	-5.37916	-5.37916	-5.08031
0.004633	0.004643	0.004606	0.004633	0.004609	0.004628	0.004636	0.004653	0.004634
30.84871	29.5941	28.19188	26.86347	25.60886	24.13284	22.43542	21.25461	19.9262
-13.7467	-13.672	-13.4479	-12.9249	-12.7755	-12.4019	-11.879	-11.5054	-10.6836

0.004633	0.004639	0.004595	0.00462	0.004599	0.004613	0.00461	0.004615	0.004593
17.19557	16.23616	15.20295	14.31734	13.57934	12.76753	11.95572	11.29151	10.92251
-6.94808	-6.87337	-6.49981	-6.27568	-6.27568	-5.90213	-5.75271	-5.45387	-5.0056
0.00454	0.004552	0.004525	0.004553	0.004527	0.00453	0.004523	0.004535	0.004523
35.57196	34.09594	32.02952	29.9631	28.41328	26.56827	24.57565	22.80443	20.66421
-19.0512	-17.4823	-15.4651	-14.0456	-12.8502	-10.9824	-9.41352	-8.59171	-7.69518
0.004684	0.004699	0.004671	0.004706	0.004677	0.004677	0.004689	0.004725	0.004731
17.12177	16.01476	14.83395	14.02214	13.28413	12.47232	11.73432	11.14391	10.70111
-5.75271	-5.75271	-5.60329	-5.45387	-5.37916	-5.0056	-4.63205	-4.40792	-3.95966
0.004676	0.004685	0.00465	0.00467	0.00464	0.004642	0.004635	0.004646	0.004632
13.06273	12.17712	11.21771	10.62731	10.0369	9.594096	9.077491	8.634686	8.560885
-7.47105	-7.39634	-7.0975	-6.79866	-6.57452	-6.4251	-6.4251	-6.35039	-5.678
0.004646	0.004654	0.004614	0.004635	0.004613	0.004633	0.004632	0.00464	0.004609
14.61255	13.57934	12.47232	11.73432	11.07011	10.2583	9.520295	8.92989	8.634686
-6.72394	-6.64923	-6.49981	-6.27568	-6.27568	-5.97684	-5.90213	-5.75271	-5.37916
0.004695	0.004707	0.004672	0.0047	0.004676	0.004688	0.00468	0.004685	0.00466
15.12915	13.87454	12.61993	11.58672	10.62731	9.741697	9.00369	8.413284	8.118081
-7.0975	-7.02279	-6.57452	-6.05155	-5.90213	-5.52858	-5.37916	-5.15502	-4.55734
0.004747	0.004757	0.004719	0.004743	0.00472	0.004728	0.00472	0.004724	0.004705
15.94096	14.98155	13.94834	13.13653	12.32472	11.43911	10.4797	9.741697	9.00369
-7.24692	-7.0975	-6.79866	-6.35039	-6.20097	-5.82742	-5.82742	-5.60329	-5.37916
0.004777	0.004783	0.004727	0.004743	0.004722	0.00475	0.004763	0.004782	0.004762
17.78598	16.82657	15.64576	14.39114	13.43173	12.39852	11.36531	10.62731	9.741697
-7.02279	-6.79866	-6.49981	-6.35039	-6.20097	-5.97684	-5.52858	-5.45387	-5.15502
0.004835	0.004849	0.004807	0.004827	0.0048	0.004805	0.004805	0.004821	0.004811
18.59779	17.63838	16.53136	15.49815	14.61255	13.87454	12.98893	12.25092	11.51291
-6.4251	-6.64923	-6.87337	-7.02279	-7.0975	-7.0975	-6.94808	-6.87337	-6.72394
0.004768	0.004784	0.004753	0.004773	0.004739	0.00474	0.004744	0.004765	0.004756
15.94096	14.83395	13.72694	12.69373	11.66052	10.84871	9.889298	9.372694	8.92989
-5.82742	-5.60329	-5.37916	-5.22973	-5.15502	-4.93089	-4.85618	-4.70676	-4.40792
0.00473	0.004747	0.004717	0.004745	0.004721	0.004729	0.004724	0.004736	0.004724
17.63838	16.82657	15.71956	14.90775	13.87454	12.98893	12.02952	11.29151	10.55351
-5.90213	-5.90213	-5.82742	-5.60329	-5.60329	-5.45387	-5.45387	-5.45387	-5.15502
0.004719	0.004729	0.00469	0.004713	0.004691	0.004707	0.004704	0.004717	0.004696
17.34317	16.30996	15.20295	14.16974	13.21033	12.32472	11.43911	10.77491	10.1107
-7.24692	-7.17221	-6.79866	-6.57452	-6.57452	-6.27568	-5.90213	-5.75271	-5.30445
0.004743	0.004755	0.004728	0.004759	0.004736	0.004735	0.004726	0.004742	0.004737
18.89299	17.93358	16.75277	15.57196	14.53874	13.50554	12.47232	11.66052	10.70111
-7.62047	-7.47105	-7.24692	-7.0975	-7.0975	-6.79866	-6.4251	-6.35039	-5.82742
0.004743	0.004757	0.004728	0.004752	0.004722	0.004717	0.004711	0.004727	0.004717
17.34317	16.30996	15.05535	14.02214	13.06273	12.32472	11.36531	10.77491	10.1107
-7.0975	-6.94808	-6.64923	-6.4251	-6.35039	-5.75271	-5.45387	-5.15502	-4.78147
0.004765	0.004784	0.004761	0.004787	0.004758	0.004754	0.004748	0.004771	0.004767
16.67897	15.57196	14.76015	14.02214	13.13653	12.39852	11.43911	10.62731	10.1107
-6.4251	-6.20097	-5.90213	-5.60329	-5.45387	-5.22973	-5.08031	-4.85618	-4.40792
0.004843	0.004859	0.004823	0.004847	0.004824	0.004835	0.004826	0.004833	0.004805
16.90037	15.86716	14.68635	13.80074	12.91513	11.80812	10.62731	9.889298	9.151292
-5.60329	-5.678	-5.60329	-5.45387	-5.30445	-5.22973	-5.37916	-5.37916	-5.15502
0.00486	0.004868	0.004818	0.004836	0.004818	0.004847	0.004858	0.004867	0.004836
18.52398	17.56458	16.67897	15.64576	14.76015	13.94834	12.98893	12.25092	11.51291
-6.4251	-6.49981	-6.35039	-6.12626	-6.12626	-5.75271	-5.52858	-5.37916	-5.0056
0.004825	0.004842	0.004811	0.004841	0.004817	0.004821	0.004817	0.004833	0.004826
18.96679	17.85978	16.45757	15.42435	14.46494	13.28413	12.10332	11.43911	10.62731
-6.12626	-5.97684	-5.82742	-5.82742	-5.97684	-5.75271	-5.82742	-5.82742	-5.45387
0.004873	0.004884	0.004852	0.004883	0.004857	0.004864	0.004856	0.004869	0.004855
18.22878	17.49077	16.67897	15.94096	15.27675	14.46494	13.28413	12.39852	11.66052
-7.76989	-7.69518	-7.39634	-7.24692	-7.0975	-6.72394	-6.49981	-6.4251	-5.90213
0.004794	0.004802	0.004763	0.004792	0.004771	0.004789	0.00479	0.0048	0.004771

25.09225	23.91144	22.21402	20.95941	19.9262	18.59779	17.41698	16.30996	15.27675
-5.52858	-5.45387	-5.52858	-5.75271	-5.75271	-5.678	-5.60329	-5.678	-5.45387
0.004756	0.004775	0.004749	0.004773	0.004742	0.004742	0.004737	0.004752	0.004736
20.51661	19.48339	18.00738	16.82657	15.86716	14.76015	13.57934	12.69373	11.73432
-6.27568	-6.12626	-5.97684	-5.97684	-5.97684	-5.75271	-5.52858	-5.45387	-5.22973
0.004733	0.004742	0.004705	0.00473	0.004699	0.004703	0.004702	0.004722	0.004716
20.0738	19.04059	17.85978	16.90037	15.94096	15.12915	14.02214	13.28413	12.47232
-6.27568	-5.97684	-5.75271	-5.52858	-5.45387	-5.30445	-5.15502	-5.08031	-4.85618
0.00474	0.004752	0.00472	0.004748	0.004727	0.00474	0.00474	0.004758	0.004745
18.30258	17.19557	15.79336	14.61255	13.57934	12.61993	11.43911	10.55351	9.741697
-5.90213	-5.90213	-5.97684	-5.90213	-5.82742	-5.52858	-5.45387	-5.45387	-5.08031
0.004748	0.004762	0.004725	0.004745	0.004719	0.004728	0.004724	0.004735	0.004717
13.50554	12.69373	11.73432	10.99631	10.3321	9.815498	9.151292	8.634686	8.339483
-5.97684	-6.12626	-5.97684	-5.90213	-5.75271	-5.60329	-5.678	-5.75271	-5.45387
0.00474	0.004749	0.004703	0.004718	0.004694	0.004708	0.004707	0.004716	0.004695
17.49077	16.45757	15.35055	14.39114	13.43173	12.54613	11.66052	10.92251	10.2583
-7.8446	-7.8446	-7.69518	-7.32163	-7.17221	-6.79866	-6.49981	-6.12626	-5.678
0.004702	0.004709	0.004661	0.004681	0.004656	0.00467	0.004666	0.004676	0.004655
17.85978	16.82657	15.49815	14.39114	13.50554	12.54613	11.66052	10.99631	10.0369
-6.64923	-6.57452	-6.4251	-6.12626	-6.20097	-5.97684	-5.678	-5.52858	-5.45387
0.004597	0.004601	0.004563	0.004587	0.004564	0.00457	0.004568	0.004584	0.004572
15.42435	14.46494	13.35793	12.25092	11.43911	10.55351	9.741697	9.00369	8.413284
-8.14344	-8.14344	-7.99402	-7.91931	-8.06873	-7.91931	-7.62047	-7.54576	-7.0975
0.004506	0.004519	0.004489	0.004511	0.004482	0.004483	0.004474	0.004483	0.004468
14.98155	14.09594	13.13653	12.25092	11.51291	10.92251	10.2583	9.520295	9.077491
-6.05155	-6.12626	-5.97684	-5.75271	-5.678	-5.45387	-5.30445	-5.37916	-5.0056
0.0045	0.004505	0.004466	0.004482	0.004454	0.004458	0.004459	0.004473	0.004464
16.90037	15.86716	14.83395	13.80074	13.13653	12.39852	11.51291	10.70111	10.1107
-7.24692	-7.32163	-7.02279	-7.0975	-7.02279	-6.64923	-6.57452	-6.57452	-6.12626
0.004454	0.00447	0.004438	0.004454	0.004429	0.004437	0.004439	0.004451	0.00443
17.93358	16.75277	15.49815	14.46494	13.43173	12.32472	11.36531	10.70111	9.963099
-11.7295	-11.879	-11.8043	-11.5801	-11.4307	-10.9824	-10.4595	-10.0112	-9.2641
0.004426	0.004431	0.004387	0.004405	0.004379	0.004387	0.004385	0.004395	0.004377
13.72694	12.32472	10.84871	9.594096	8.708488	7.896679	7.306273	6.863469	6.420664
-8.44229	-8.517	-8.21815	-7.76989	-7.54576	-7.0975	-6.72394	-6.4251	-6.05155
0.004375	0.004383	0.00435	0.004373	0.004348	0.004355	0.004351	0.004366	0.004346
5.97786	5.904059	5.904059	5.97786	6.051661	6.420664	6.494465	6.568266	6.863469
-5.75271	-5.75271	-5.60329	-5.45387	-5.45387	-5.15502	-4.93089	-4.93089	-4.63205
0.004433	0.004442	0.004399	0.004416	0.004381	0.004382	0.004377	0.004392	0.004375
18.15498	17.19557	16.01476	14.83395	13.87454	12.98893	12.02952	11.21771	10.55351
-7.39634	-7.24692	-7.02279	-6.94808	-7.02279	-6.49981	-6.4251	-6.20097	-5.678
0.004436	0.004448	0.004425	0.004455	0.004429	0.004428	0.004418	0.004426	0.004407
16.45757	15.49815	14.16974	13.06273	12.17712	11.29151	10.55351	9.889298	9.372694
-8.06873	-7.8446	-7.62047	-7.39634	-7.32163	-6.72394	-6.4251	-6.35039	-5.75271
0.00441	0.004423	0.004396	0.004418	0.00439	0.004396	0.004395	0.004409	0.004393
16.01476	14.98155	13.72694	12.91513	12.10332	11.21771	10.3321	9.741697	9.298893
-8.74113	-8.89055	-8.81584	-8.59171	-8.59171	-8.36758	-8.44229	-8.29286	-7.91931
0.004422	0.004429	0.004385	0.004402	0.004378	0.004393	0.004393	0.0044	0.004379
17.19557	16.08856	14.90775	14.02214	13.06273	12.17712	11.14391	10.55351	9.963099
-8.74113	-8.81584	-8.74113	-8.44229	-8.36758	-8.06873	-7.91931	-7.76989	-7.0975
0.004398	0.004406	0.004368	0.004392	0.004366	0.004373	0.004366	0.004376	0.004362
16.30996	15.27675	14.31734	13.57934	12.84133	12.02952	11.21771	10.55351	9.963099
-9.2641	-9.11468	-8.59171	-8.14344	-7.8446	-7.32163	-6.87337	-6.64923	-5.97684
0.00439	0.004403	0.004372	0.004395	0.004372	0.004381	0.004382	0.004397	0.004383
14.83395	13.65314	12.25092	11.14391	10.3321	9.594096	9.077491	8.560885	8.191882
-7.76989	-7.62047	-7.39634	-7.32163	-7.17221	-6.79866	-6.49981	-6.35039	-5.90213
0.004418	0.004427	0.004396	0.004417	0.004385	0.004386	0.004383	0.004398	0.00439
20.2952	19.11439	17.78598	16.82657	15.94096	15.27675	14.31734	13.35793	12.47232

-7.99402	-7.8446	-7.62047	-7.47105	-7.39634	-6.87337	-6.49981	-6.27568	-5.97684
0.004399	0.004411	0.004377	0.00439	0.004357	0.004357	0.00436	0.00438	0.004374
14.61255	13.65314	12.69373	11.88192	11.14391	10.4797	9.741697	9.225092	8.856089
-7.32163	-7.39634	-7.54576	-7.32163	-7.17221	-6.94808	-6.72394	-6.64923	-6.12626
0.004418	0.004435	0.004398	0.004414	0.004381	0.004385	0.004383	0.004391	0.004372
14.09594	13.13653	12.25092	11.73432	11.21771	10.84871	10.70111	10.3321	10.3321
-8.59171	-8.66642	-8.36758	-8.14344	-8.06873	-7.76989	-7.62047	-7.54576	-6.94808
0.004428	0.004427	0.004382	0.004398	0.004376	0.00439	0.004393	0.004406	0.004386
16.45757	15.49815	14.16974	13.06273	12.02952	11.14391	10.3321	9.815498	9.151292
-8.44229	-8.36758	-8.14344	-7.99402	-8.06873	-7.69518	-7.24692	-7.02279	-6.57452
0.004419	0.004435	0.004407	0.004432	0.004403	0.004404	0.004398	0.004408	0.004393
17.34317	16.23616	14.90775	13.87454	12.98893	12.10332	11.36531	10.62731	10.0369
-7.8446	-7.76989	-7.47105	-7.24692	-7.17221	-6.79866	-6.4251	-6.20097	-5.52858
0.00439	0.004393	0.00436	0.004386	0.004359	0.004364	0.004357	0.00437	0.004354
17.49077	16.30996	14.76015	13.72694	12.69373	11.58672	10.77491	10.1107	9.446494
-10.1606	-10.0112	-9.78708	-9.33881	-9.18939	-8.66642	-8.21815	-7.8446	-7.17221
0.004378	0.004385	0.004344	0.004362	0.004331	0.004335	0.004329	0.004342	0.00433
17.63838	16.67897	15.57196	14.53874	13.50554	12.54613	11.51291	10.70111	9.963099
-10.31	-10.31	-10.0112	-9.63765	-9.48823	-9.03997	-8.66642	-8.29286	-7.32163
0.004345	0.004354	0.004321	0.004339	0.004313	0.004315	0.004309	0.004317	0.004302
19.04059	17.93358	16.67897	15.71956	14.83395	13.72694	12.69373	11.80812	11.21771
-8.14344	-7.99402	-7.91931	-7.62047	-7.62047	-7.32163	-7.32163	-7.17221	-6.57452
0.004296	0.004308	0.004282	0.004313	0.004294	0.004306	0.004297	0.004296	0.004268
16.45757	15.35055	14.16974	13.13653	12.25092	11.43911	10.62731	10.0369	9.446494
-8.44229	-8.36758	-8.14344	-7.69518	-7.47105	-6.94808	-6.49981	-6.35039	-5.75271
0.004295	0.004302	0.004267	0.004284	0.004258	0.004266	0.004274	0.00429	0.004283
16.53136	15.79336	14.98155	14.39114	13.65314	13.06273	12.47232	11.88192	11.29151
-9.56294	-9.56294	-9.33881	-9.18939	-9.18939	-8.89055	-8.66642	-8.44229	-8.06873
0.004294	0.004299	0.004256	0.004274	0.004247	0.004253	0.004252	0.004264	0.00425
16.53136	15.42435	14.16974	13.06273	12.17712	11.36531	10.70111	10.1845	9.741697
-7.54576	-7.47105	-7.17221	-6.79866	-6.87337	-6.57452	-6.20097	-6.05155	-5.60329
0.004315	0.004322	0.004285	0.004308	0.004285	0.004291	0.004285	0.004295	0.004278
17.41698	16.16236	14.68635	13.65314	12.76753	11.73432	10.62731	9.815498	9.225092
-6.35039	-6.35039	-6.35039	-6.4251	-6.35039	-6.12626	-6.05155	-6.05155	-5.75271
0.004329	0.004343	0.004314	0.004336	0.00431	0.004317	0.004316	0.004323	0.004303
20	18.74539	17.26937	16.01476	14.90775	13.87454	12.76753	11.88192	11.14391
-7.24692	-7.17221	-6.94808	-7.02279	-6.94808	-6.57452	-6.4251	-6.4251	-5.90213
0.004265	0.004275	0.004247	0.004269	0.004242	0.004243	0.004238	0.00425	0.004237
15.57196	14.53874	13.28413	12.54613	11.80812	10.92251	10.1107	9.594096	9.077491
-8.06873	-7.99402	-7.76989	-7.32163	-7.24692	-6.87337	-6.72394	-6.57452	-6.12626
0.004246	0.004254	0.004219	0.004238	0.004213	0.004225	0.004227	0.004237	0.00422
15.27675	14.09594	13.06273	12.32472	11.58672	10.84871	10.3321	9.889298	9.889298
-9.48823	-9.63765	-9.48823	-8.96526	-8.89055	-8.517	-8.21815	-7.99402	-7.24692
0.004292	0.00429	0.004242	0.004255	0.004227	0.004235	0.004226	0.00423	0.004208
9.372694	9.077491	8.782288	8.413284	8.118081	7.896679	7.527675	7.232472	6.789668
-9.41352	-9.2641	-8.96526	-8.74113	-8.517	-8.06873	-7.69518	-7.32163	-6.87337
0.004486	0.004527	0.004519	0.004556	0.00453	0.004521	0.004493	0.004479	0.004415
12.76753	11.88192	10.99631	10.4059	9.889298	9.667896	9.298893	8.782288	8.413284
-7.54576	-7.69518	-7.47105	-7.24692	-7.24692	-6.72394	-6.57452	-6.4251	-6.12626
0.004377	0.004386	0.004352	0.004367	0.004336	0.004344	0.004351	0.004372	0.004363
14.76015	13.57934	12.54613	11.80812	11.07011	10.4797	9.815498	9.372694	8.782288
-10.0112	-10.0859	-10.0859	-9.9365	-9.9365	-9.48823	-9.18939	-9.03997	-8.517
0.00443	0.004438	0.004399	0.00441	0.004382	0.004391	0.004401	0.004426	0.004424
9.667896	9.298893	8.92989	8.560885	8.339483	8.04428	7.749077	7.380074	7.084871
-9.71236	-9.48823	-9.11468	-8.81584	-8.66642	-8.21815	-8.06873	-7.76989	-7.24692
0.004566	0.004608	0.00461	0.004667	0.004661	0.004688	0.004702	0.004718	0.004698
12.32472	11.36531	10.2583	9.520295	9.077491	8.560885	8.191882	7.970479	7.749077
-8.36758	-8.29286	-7.99402	-7.62047	-7.39634	-6.87337	-6.4251	-6.20097	-5.82742

0.004543	0.004551	0.004506	0.004515	0.004479	0.004484	0.00449	0.004513	0.004507
14.31734	13.28413	12.10332	11.29151	10.55351	9.889298	9.225092	8.856089	8.560885
-8.59171	-8.59171	-8.44229	-8.29286	-8.36758	-8.06873	-8.06873	-7.99402	-7.39634
0.004596	0.004607	0.004575	0.004605	0.00458	0.004591	0.004582	0.004588	0.004563
15.64576	14.68635	13.35793	12.32472	11.58672	10.70111	9.815498	9.225092	8.782288
-9.48823	-9.41352	-9.33881	-9.2641	-9.18939	-8.81584	-8.66642	-8.517	-8.14344
0.004634	0.004646	0.004622	0.00465	0.00462	0.004623	0.004622	0.004636	0.004617
16.16236	14.98155	13.72694	12.69373	12.02952	11.21771	10.2583	9.520295	8.856089
-8.81584	-8.89055	-8.81584	-8.517	-8.36758	-7.76989	-7.69518	-7.62047	-7.24692
0.004664	0.004677	0.004631	0.004634	0.0046	0.004615	0.00463	0.004651	0.004632
14.39114	13.28413	12.17712	11.14391	10.3321	9.446494	8.856089	8.339483	7.822878
-10.0859	-10.0859	-9.78708	-9.63765	-9.48823	-9.03997	-8.66642	-8.36758	-7.76989
0.004696	0.004707	0.004667	0.004686	0.004661	0.00467	0.004677	0.004701	0.004705
13.13653	12.17712	11.21771	10.4797	9.815498	9.00369	8.487085	8.118081	7.749077
-8.66642	-8.66642	-8.66642	-8.44229	-8.36758	-8.21815	-7.99402	-7.8446	-7.39634
0.004803	0.004812	0.004766	0.00478	0.004748	0.004756	0.00476	0.004781	0.00477
14.76015	13.57934	12.39852	11.43911	10.62731	9.741697	8.856089	8.265682	7.896679
-7.54576	-7.54576	-7.54576	-7.32163	-7.32163	-7.0975	-6.94808	-6.87337	-6.4251
0.00488	0.0049	0.004864	0.004887	0.004855	0.004865	0.004865	0.004876	0.004851
17.12177	16.23616	14.98155	13.94834	13.13653	12.39852	11.29151	10.55351	9.889298
-8.06873	-8.06873	-7.99402	-7.99402	-7.99402	-7.69518	-7.54576	-7.39634	-7.0975
0.004888	0.004906	0.004878	0.004908	0.004881	0.004885	0.004881	0.004889	0.004868
16.60517	15.35055	14.24354	13.21033	12.17712	11.21771	10.2583	9.520295	8.92989
-8.66642	-8.66642	-8.44229	-8.21815	-8.21815	-7.99402	-7.99402	-7.76989	-7.24692
0.004876	0.004882	0.004839	0.004866	0.004844	0.004862	0.004862	0.004871	0.00485
18.08118	17.12177	16.01476	14.83395	13.80074	12.98893	11.80812	10.92251	10.3321
-7.69518	-7.62047	-7.39634	-7.17221	-7.0975	-6.72394	-6.57452	-6.20097	-5.82742
0.004835	0.00485	0.004813	0.004836	0.004807	0.004811	0.00481	0.004825	0.004813
17.78598	16.82657	15.71956	14.68635	13.72694	12.76753	11.51291	10.62731	9.815498
-8.74113	-8.59171	-8.36758	-7.99402	-7.91931	-7.47105	-7.32163	-7.02279	-6.64923
0.004878	0.004884	0.004838	0.004863	0.004838	0.004857	0.004859	0.004871	0.00485
17.49077	16.67897	15.57196	14.53874	13.50554	12.54613	11.58672	10.84871	10.0369
-9.71236	-9.71236	-9.48823	-9.33881	-9.33881	-8.96526	-8.66642	-8.517	-7.99402
0.004846	0.004854	0.004816	0.004845	0.004819	0.004829	0.004831	0.004849	0.00484
17.41698	16.75277	16.08856	15.42435	14.53874	13.72694	12.61993	11.58672	10.70111
-9.33881	-9.33881	-9.33881	-9.18939	-9.11468	-8.89055	-8.74113	-8.66642	-8.14344
0.004846	0.004861	0.004822	0.004841	0.004815	0.004829	0.004834	0.004847	0.00483
16.53136	15.49815	14.31734	13.21033	12.32472	11.58672	10.55351	9.963099	9.372694
-7.8446	-7.62047	-7.32163	-7.02279	-6.87337	-6.35039	-6.12626	-5.90213	-5.37916
0.004826	0.004836	0.004797	0.004812	0.00478	0.004782	0.004778	0.004793	0.004779
15.42435	14.39114	13.57934	12.76753	11.88192	11.29151	10.55351	10.1107	9.667896
-8.29286	-8.29286	-8.14344	-7.8446	-7.99402	-7.69518	-7.47105	-7.17221	-6.79866
0.004801	0.004813	0.004773	0.004791	0.00476	0.004764	0.004763	0.004781	0.004776
17.71218	16.75277	15.79336	14.83395	13.94834	13.06273	12.10332	11.36531	10.70111
-8.59171	-8.44229	-8.06873	-7.62047	-7.47105	-7.32163	-7.02279	-6.79866	-6.20097
0.004825	0.004825	0.004771	0.004794	0.004774	0.004789	0.004786	0.004791	0.004769
20.59041	19.26199	17.85978	16.67897	15.57196	14.68635	13.50554	12.54613	11.73432
-10.2353	-10.6089	-10.6836	-10.833	-10.9077	-10.7583	-10.6089	-10.5342	-10.31
0.004763	0.004773	0.004725	0.00474	0.004709	0.004723	0.004734	0.004752	0.004739
17.41698	16.45757	15.35055	14.24354	13.43173	12.69373	11.80812	10.99631	10.4059
-8.44229	-8.29286	-8.14344	-7.99402	-7.91931	-7.62047	-7.39634	-7.24692	-6.64923
0.004685	0.004692	0.004655	0.004681	0.004655	0.004666	0.004671	0.004684	0.004671
16.67897	15.64576	14.53874	13.80074	12.98893	12.17712	11.29151	10.55351	9.963099
-6.94808	-7.17221	-7.17221	-7.0975	-7.02279	-6.87337	-7.02279	-6.94808	-6.72394
0.004596	0.004609	0.004577	0.004604	0.004582	0.004596	0.004593	0.004597	0.004574
16.75277	15.79336	14.90775	14.16974	13.57934	12.84133	12.02952	11.43911	10.77491
-7.54576	-7.69518	-7.69518	-7.47105	-7.39634	-7.17221	-7.0975	-7.0975	-6.64923
0.004562	0.004573	0.004528	0.00454	0.004512	0.004529	0.004542	0.00456	0.004545

19.631	18.59779	17.41698	16.45757	15.49815	14.46494	13.43173	12.69373	11.88192
-8.517	-8.74113	-8.66642	-8.44229	-8.517	-8.36758	-8.14344	-7.91931	-7.39634
0.004475	0.004486	0.004449	0.004472	0.004446	0.004454	0.004449	0.004454	0.004437
20.0738	18.96679	17.71218	16.67897	15.64576	14.68635	13.57934	12.61993	11.88192
-8.36758	-8.36758	-8.29286	-8.21815	-8.29286	-8.06873	-8.06873	-7.91931	-7.39634
0.004345	0.004353	0.004314	0.004335	0.00431	0.004324	0.004327	0.004335	0.004319
20.1476	19.04059	17.85978	16.90037	16.01476	15.05535	14.16974	13.43173	12.84133
-8.81584	-9.03997	-9.03997	-8.96526	-9.03997	-8.81584	-8.59171	-8.44229	-7.91931
0.004214	0.004217	0.004179	0.004204	0.004178	0.004187	0.004186	0.004199	0.004187
30.92251	29.5941	27.97048	26.49446	25.23985	23.69004	22.28782	21.18081	19.8524
-11.7295	-11.6548	-11.356	-11.0572	-10.9824	-10.4595	-10.0112	-9.48823	-8.74113
0.004066	0.004073	0.004043	0.004068	0.004044	0.004046	0.004038	0.004049	0.004035
24.35424	23.61624	22.50923	21.62362	20.88561	19.9262	18.89299	18.08118	17.12177
-17.1834	-17.1087	-16.8846	-16.2869	-15.9133	-15.1662	-14.5685	-14.1203	-12.9996
0.004002	0.004006	0.003968	0.003986	0.003958	0.003966	0.003968	0.003977	0.003954
19.40959	19.04059	18.52398	17.93358	17.56458	17.19557	16.60517	16.23616	15.57196
-19.0512	-18.6776	-18.2294	-17.9305	-17.557	-17.034	-16.511	-15.988	-15.1662
0.004025	0.004049	0.004038	0.004077	0.00406	0.004069	0.004068	0.00407	0.004034
19.18819	18.37638	17.34317	16.30996	15.49815	14.83395	14.16974	13.72694	13.65314
-18.827	-18.0799	-16.9593	-16.0628	-15.3157	-14.4191	-13.5973	-12.9996	-11.879
0.004123	0.004122	0.004083	0.004104	0.004079	0.004081	0.004072	0.004071	0.004046
17.41698	17.12177	16.75277	16.45757	16.16236	15.94096	15.49815	15.20295	14.76015
-17.034	-16.6604	-16.1375	-15.6145	-15.1662	-14.3444	-13.672	-13.2238	-12.5514
0.004327	0.004323	0.004258	0.004252	0.004206	0.0042	0.004204	0.004223	0.004212
14.16974	13.72694	13.06273	12.69373	12.32472	11.80812	11.36531	11.14391	10.77491
-13.3732	-13.149	-12.7755	-12.4019	-12.1031	-11.5054	-11.0572	-10.6836	-10.0859
0.004391	0.004402	0.004373	0.004408	0.004392	0.00441	0.004413	0.004421	0.004388
14.46494	13.50554	12.61993	12.10332	11.58672	11.07011	10.4059	9.889298	9.594096
-6.94808	-7.17221	-7.0975	-6.79866	-6.64923	-6.35039	-6.35039	-6.27568	-5.82742
0.004465	0.004478	0.004431	0.004443	0.004421	0.004443	0.004449	0.00446	0.004435
8.708488	8.487085	8.191882	7.970479	7.675277	7.675277	7.749077	7.601476	7.453875
-8.59171	-8.29286	-8.06873	-7.76989	-7.54576	-7.0975	-6.4251	-5.97684	-5.45387
0.004612	0.004636	0.004602	0.004613	0.004565	0.004543	0.00453	0.004541	0.004538
13.21033	12.54613	11.88192	11.14391	10.4797	9.889298	9.225092	8.782288	8.413284
-7.17221	-7.17221	-6.87337	-6.57452	-6.49981	-6.27568	-6.05155	-5.90213	-5.37916
0.004698	0.004711	0.004675	0.004697	0.004667	0.004671	0.004665	0.004684	0.004676
15.05535	14.09594	13.13653	12.10332	11.36531	10.62731	9.815498	9.077491	8.487085
-8.29286	-8.21815	-8.06873	-7.8446	-7.62047	-7.17221	-6.94808	-6.79866	-6.4251
0.004765	0.004771	0.004728	0.004748	0.004722	0.004736	0.00474	0.004753	0.004725
13.72694	12.69373	11.58672	10.62731	9.889298	9.372694	8.782288	8.413284	8.118081
-7.91931	-7.8446	-7.76989	-7.69518	-7.69518	-7.17221	-6.79866	-6.64923	-6.12626
0.004791	0.004795	0.004762	0.004782	0.004749	0.004749	0.004748	0.004768	0.004755
16.53136	15.42435	14.24354	13.35793	12.54613	11.73432	10.99631	10.4059	9.889298
-8.81584	-8.81584	-8.66642	-8.44229	-8.36758	-8.14344	-7.8446	-7.54576	-6.79866
0.004772	0.004786	0.004758	0.004783	0.00475	0.004744	0.004737	0.004747	0.004739
15.42435	14.09594	12.69373	11.36531	10.3321	9.372694	8.560885	8.04428	7.601476
-9.41352	-9.2641	-9.03997	-8.66642	-8.66642	-8.36758	-7.91931	-7.62047	-7.24692
0.004798	0.004806	0.004776	0.004808	0.00478	0.004781	0.00477	0.004781	0.004766
14.83395	14.02214	13.13653	12.25092	11.51291	10.92251	10.3321	9.667896	9.225092
-8.81584	-8.81584	-8.74113	-8.66642	-8.59171	-8.29286	-8.06873	-7.99402	-7.54576
0.00483	0.004845	0.004818	0.004849	0.004823	0.004832	0.004833	0.00485	0.004842
17.71218	16.60517	15.35055	14.09594	12.98893	11.95572	10.77491	10.1107	9.151292
-11.9537	-11.879	-11.6548	-11.4307	-11.1319	-10.3848	-9.9365	-9.48823	-8.89055
0.004949	0.004953	0.004908	0.004929	0.004898	0.004907	0.004913	0.004937	0.004932
15.12915	14.24354	13.21033	12.25092	11.58672	10.99631	10.1107	9.446494	8.856089
-8.14344	-8.06873	-7.8446	-7.54576	-7.54576	-7.02279	-6.79866	-6.87337	-6.64923
0.00491	0.004923	0.004889	0.00491	0.00488	0.004893	0.004907	0.004933	0.004917
16.53136	15.64576	14.53874	13.35793	12.54613	11.80812	10.84871	10.1107	9.520295

-5.90213	-5.97684	-6.05155	-6.12626	-6.27568	-6.20097	-6.12626	-6.12626	-5.90213
0.004934	0.004954	0.004922	0.004953	0.004926	0.004936	0.004939	0.004954	0.004938
16.97417	16.01476	14.83395	13.80074	12.76753	11.95572	10.84871	10.0369	9.446494
-8.517	-8.44229	-8.21815	-8.06873	-8.14344	-7.8446	-7.76989	-7.69518	-7.47105
0.0049	0.004909	0.00487	0.004906	0.004883	0.004901	0.004896	0.004901	0.00487
13.80074	12.84133	11.88192	11.07011	10.4059	9.741697	8.856089	8.487085	8.118081
-6.12626	-6.35039	-6.35039	-6.05155	-6.05155	-6.05155	-6.12626	-6.05155	-5.60329
0.004929	0.00494	0.004891	0.004911	0.004893	0.004922	0.004926	0.004931	0.004896
11.14391	10.4797	9.963099	9.594096	9.225092	8.856089	8.265682	7.970479	7.822878
-8.59171	-8.59171	-8.44229	-7.8446	-7.69518	-7.39634	-7.17221	-7.17221	-6.35039
0.005013	0.005023	0.004973	0.004994	0.00497	0.004989	0.004988	0.004996	0.004966
13.13653	12.17712	11.29151	10.55351	9.889298	9.298893	8.708488	8.339483	8.04428
-7.76989	-7.8446	-7.69518	-7.47105	-7.54576	-7.32163	-7.17221	-7.02279	-6.49981
0.005074	0.005085	0.005042	0.005061	0.005031	0.005036	0.005024	0.005036	0.005018
13.06273	12.10332	11.21771	10.70111	10.3321	9.963099	9.594096	9.372694	9.00369
-10.833	-10.9077	-10.833	-10.7583	-10.7583	-10.31	-10.0859	-9.78708	-9.41352
0.005144	0.005163	0.005143	0.005208	0.005227	0.005322	0.005412	0.005489	0.005546
17.41698	16.38376	14.90775	13.94834	12.91513	11.88192	10.62731	9.963099	9.446494
-7.76989	-7.76989	-7.69518	-7.39634	-7.24692	-7.17221	-7.02279	-6.79866	-6.27568
0.005129	0.005131	0.005087	0.005119	0.005097	0.005121	0.005118	0.005127	0.005105
16.53136	15.35055	13.80074	12.54613	11.58672	10.84871	9.815498	9.151292	8.560885
-7.02279	-6.94808	-7.02279	-7.02279	-7.02279	-6.64923	-6.4251	-6.20097	-5.97684
0.005064	0.005078	0.005047	0.005073	0.005036	0.005035	0.005034	0.005052	0.005038
18.30258	17.34317	15.86716	14.39114	13.35793	12.32472	11.14391	10.3321	9.520295
-6.94808	-6.4251	-5.82742	-5.60329	-5.52858	-5.22973	-5.0056	-4.85618	-4.70676
0.005007	0.005023	0.004998	0.005033	0.005003	0.005004	0.005	0.005018	0.005008
18.22878	17.12177	15.49815	14.16974	12.98893	11.88192	10.70111	9.889298	9.225092
-7.54576	-7.62047	-7.54576	-7.39634	-7.39634	-7.0975	-6.94808	-6.94808	-6.49981
0.004979	0.004991	0.004952	0.004975	0.004942	0.00495	0.004948	0.004963	0.00495
15.49815	14.53874	13.50554	12.61993	11.73432	10.99631	10.1845	9.372694	8.634686
-8.96526	-9.03997	-8.74113	-8.59171	-8.59171	-8.21815	-7.99402	-7.8446	-7.62047
0.004945	0.004956	0.004914	0.004937	0.004908	0.004924	0.004926	0.004944	0.004928
15.57196	14.46494	13.43173	12.76753	12.02952	11.21771	10.55351	10.0369	9.298893
-11.2813	-11.356	-11.4307	-11.0572	-10.9077	-10.6089	-10.31	-9.9365	-9.18939
0.004914	0.004924	0.004878	0.004895	0.004862	0.004873	0.004877	0.004898	0.004892
14.98155	13.94834	12.98893	12.02952	11.29151	10.4797	9.667896	9.077491	8.634686
-7.8446	-7.91931	-7.69518	-7.54576	-7.54576	-7.54576	-7.47105	-7.24692	-6.79866
0.004914	0.004919	0.004868	0.004889	0.004864	0.004876	0.00487	0.00488	0.004863
16.53136	15.49815	14.31734	13.28413	12.61993	11.73432	11.07011	10.4797	9.741697
-11.5054	-11.879	-12.2525	-12.2525	-12.0284	-11.6548	-11.2066	-10.833	-10.2353
0.004887	0.004905	0.004864	0.004881	0.004862	0.004903	0.004967	0.005039	0.005107
12.25092	11.14391	10.1107	9.298893	8.634686	8.191882	7.970479	7.601476	7.232472
-7.39634	-7.47105	-7.47105	-7.47105	-7.47105	-7.17221	-6.87337	-6.94808	-6.64923
0.004877	0.004894	0.00486	0.004871	0.004831	0.004827	0.004831	0.004856	0.00485
15.49815	14.39114	13.21033	12.10332	11.21771	10.3321	9.372694	8.856089	8.339483
-9.71236	-9.71236	-9.33881	-8.89055	-8.66642	-8.06873	-7.76989	-7.24692	-6.57452
0.004889	0.004898	0.004862	0.004884	0.004856	0.004868	0.004864	0.004876	0.00485
17.49077	16.45757	15.12915	14.09594	13.13653	12.10332	10.77491	9.889298	9.225092
-9.11468	-9.2641	-9.11468	-8.66642	-8.44229	-8.14344	-8.21815	-7.91931	-7.32163
0.004871	0.004883	0.004836	0.004853	0.004826	0.004846	0.004847	0.004851	0.004818
17.41698	16.53136	15.27675	13.94834	12.98893	12.17712	11.21771	10.62731	9.889298
-8.36758	-8.21815	-7.99402	-7.8446	-7.8446	-7.47105	-7.17221	-7.0975	-6.64923
0.004825	0.004846	0.004829	0.004861	0.004827	0.004826	0.004819	0.004839	0.004835
15.05535	14.16974	13.21033	12.25092	11.43911	10.62731	9.889298	9.372694	8.856089
-7.24692	-7.32163	-7.17221	-7.02279	-6.94808	-6.72394	-6.57452	-6.49981	-6.05155
0.004836	0.004845	0.004808	0.004837	0.004808	0.004814	0.004809	0.004823	0.00481
13.72694	12.69373	11.73432	10.84871	10.2583	9.594096	8.856089	8.487085	8.265682
-7.24692	-7.47105	-7.39634	-7.39634	-7.47105	-7.47105	-7.39634	-7.39634	-7.02279

0.004829	0.004839	0.004803	0.004829	0.0048	0.00481	0.004805	0.004815	0.004794
18.08118	17.19557	16.08856	14.98155	14.02214	12.91513	11.88192	10.92251	9.815498
-6.79866	-6.87337	-6.64923	-6.64923	-6.64923	-6.49981	-6.35039	-6.27568	-6.05155
0.004808	0.004821	0.004791	0.004821	0.004797	0.004806	0.004812	0.004832	0.004824
14.98155	13.87454	12.76753	12.02952	11.21771	10.55351	9.889298	9.446494	9.077491
-8.517	-8.81584	-9.03997	-9.03997	-9.2641	-9.48823	-9.63765	-9.48823	-9.33881
0.004833	0.004845	0.004801	0.00482	0.004792	0.00481	0.004823	0.004855	0.004866
16.75277	15.79336	14.61255	13.72694	12.76753	11.73432	10.77491	10.0369	9.298893
-9.71236	-9.9365	-9.9365	-10.0112	-9.9365	-9.9365	-9.78708	-9.48823	-9.03997
0.004823	0.004842	0.004803	0.004827	0.004801	0.004818	0.004824	0.004847	0.004857
14.61255	13.80074	13.06273	12.61993	11.95572	11.51291	10.84871	10.2583	9.741697
-10.6836	-10.3848	-9.78708	-9.18939	-8.81584	-8.06873	-7.39634	-7.02279	-6.27568
0.004848	0.004851	0.0048	0.00482	0.004793	0.004812	0.004822	0.004841	0.004821
16.82657	16.01476	15.12915	14.31734	13.50554	13.06273	12.32472	11.80812	11.43911
-9.78708	-9.78708	-9.63765	-9.48823	-9.41352	-8.89055	-8.44229	-8.36758	-7.8446
0.004833	0.004838	0.004797	0.004816	0.004782	0.004785	0.004787	0.004808	0.004801
18.22878	17.19557	15.86716	14.46494	13.28413	12.39852	11.29151	10.4059	9.667896
-7.17221	-7.02279	-6.87337	-6.79866	-6.87337	-6.35039	-5.97684	-5.97684	-5.52858
0.004784	0.004798	0.004769	0.004794	0.004758	0.004753	0.00475	0.004765	0.004756
17.71218	16.53136	15.20295	13.94834	12.84133	11.66052	10.55351	9.741697	9.00369
-7.69518	-7.69518	-7.47105	-7.0975	-6.87337	-6.35039	-6.20097	-5.97684	-5.45387
0.004765	0.004775	0.004722	0.004727	0.004691	0.004703	0.004707	0.004722	0.004705
13.13653	12.02952	10.99631	10.0369	9.077491	8.487085	7.970479	7.527675	7.453875
-6.64923	-6.64923	-6.57452	-6.64923	-6.79866	-6.4251	-6.35039	-6.4251	-6.05155
0.004767	0.004779	0.004744	0.004767	0.004733	0.004734	0.004727	0.004737	0.00472
14.83395	13.94834	12.84133	11.95572	11.14391	10.3321	9.446494	8.782288	8.265682
-8.36758	-8.36758	-8.21815	-8.14344	-8.06873	-7.91931	-7.99402	-7.99402	-7.69518
0.004775	0.004788	0.004755	0.004785	0.004757	0.004765	0.00476	0.004767	0.004748
12.69373	12.10332	11.66052	11.14391	10.62731	10.1845	9.594096	9.077491	8.782288
-9.18939	-9.03997	-8.96526	-8.81584	-8.89055	-8.517	-8.06873	-7.8446	-6.87337
0.004766	0.00478	0.004751	0.004781	0.004752	0.004756	0.00475	0.004762	0.004745
14.53874	13.57934	12.25092	11.29151	10.62731	9.889298	9.225092	8.782288	8.265682
-9.18939	-9.11468	-9.03997	-8.89055	-8.96526	-8.81584	-8.59171	-8.36758	-7.91931
0.004793	0.004804	0.004775	0.004805	0.004777	0.004785	0.004789	0.004809	0.004797
13.87454	13.21033	12.25092	11.58672	11.07011	10.4797	9.741697	9.225092	8.708488
-11.6548	-11.5801	-11.356	-11.0572	-10.7583	-10.2353	-9.86179	-9.41352	-8.81584
0.004765	0.004773	0.004738	0.004766	0.004747	0.00478	0.004811	0.004843	0.004845
13.06273	12.25092	11.36531	10.84871	10.3321	9.889298	9.372694	9.00369	8.560885
-9.48823	-9.63765	-9.56294	-9.63765	-9.48823	-9.2641	-9.03997	-8.81584	-8.44229
0.004768	0.004781	0.004737	0.004755	0.004726	0.004742	0.004759	0.004791	0.004802
14.83395	13.87454	12.91513	12.02952	11.21771	10.4059	9.594096	9.077491	8.487085
-8.36758	-8.44229	-8.21815	-8.14344	-8.06873	-7.8446	-7.62047	-7.47105	-7.0975
0.004788	0.004798	0.004757	0.004784	0.004754	0.004761	0.004757	0.004772	0.004757
14.24354	13.35793	12.47232	11.58672	10.77491	10.1845	9.520295	8.92989	8.339483
-7.76989	-7.69518	-7.47105	-7.17221	-7.24692	-6.94808	-6.79866	-6.64923	-6.35039
0.004814	0.004827	0.004793	0.004823	0.004796	0.004804	0.004801	0.00482	0.004809
17.04797	15.94096	14.68635	13.65314	12.61993	11.80812	10.70111	9.963099	9.298893
-7.91931	-8.06873	-8.14344	-8.06873	-7.99402	-7.8446	-7.91931	-7.91931	-7.69518
0.004866	0.004883	0.004842	0.004857	0.004824	0.004832	0.004837	0.004851	0.004835
17.78598	16.90037	15.79336	14.61255	13.72694	12.84133	11.66052	10.84871	10.1107
-7.91931	-7.91931	-7.99402	-7.99402	-7.8446	-7.47105	-7.47105	-7.24692	-6.94808
0.004867	0.004884	0.004854	0.004875	0.004837	0.004835	0.004832	0.004846	0.004826
17.56458	16.53136	15.27675	14.02214	12.91513	12.02952	10.84871	10.1107	9.372694
-9.18939	-9.48823	-9.48823	-9.41352	-9.41352	-9.18939	-9.03997	-8.89055	-8.29286
0.00484	0.004852	0.004813	0.004834	0.004807	0.004823	0.004826	0.004839	0.004816
18.15498	17.12177	15.86716	14.76015	13.94834	12.98893	12.10332	11.43911	10.99631
-7.24692	-7.32163	-7.24692	-6.94808	-6.87337	-6.57452	-6.35039	-6.12626	-5.678
0.004789	0.004804	0.004759	0.004774	0.004743	0.004754	0.004754	0.004764	0.004747

16.45757	15.49815	14.31734	13.57934	12.84133	12.10332	11.29151	10.62731	10.2583
-9.2641	-9.2641	-9.11468	-8.89055	-8.81584	-8.66642	-8.517	-8.44229	-7.8446
0.004751	0.004759	0.00472	0.004744	0.004717	0.004728	0.004725	0.004739	0.004727
14.46494	13.43173	12.32472	11.43911	10.77491	10.3321	9.667896	9.446494	9.151292
-7.8446	-7.69518	-7.54576	-7.32163	-7.32163	-7.02279	-6.87337	-6.79866	-6.12626
0.004775	0.004785	0.004747	0.004774	0.004749	0.004759	0.004754	0.004766	0.004744
17.71218	16.75277	15.35055	14.24354	13.43173	12.47232	11.43911	10.55351	10.0369
-8.66642	-8.36758	-7.99402	-7.69518	-7.54576	-7.02279	-6.72394	-6.57452	-6.05155
0.004791	0.004804	0.004768	0.004791	0.004759	0.004763	0.004762	0.004774	0.004756
18.37638	17.26937	15.94096	14.76015	13.72694	12.69373	11.51291	10.70111	9.963099
-8.74113	-8.74113	-8.517	-8.29286	-8.14344	-7.91931	-7.76989	-7.76989	-7.32163
0.004776	0.004798	0.004771	0.004794	0.004763	0.004769	0.004769	0.00478	0.004767
18.30258	17.34317	16.16236	15.05535	14.16974	13.28413	12.25092	11.58672	10.92251
-9.71236	-9.48823	-9.18939	-9.03997	-8.96526	-8.59171	-8.44229	-8.29286	-7.69518
0.004771	0.004785	0.004762	0.004797	0.004772	0.004774	0.004765	0.004776	0.004765
16.30996	15.27675	14.09594	13.13653	12.25092	11.29151	10.2583	9.372694	8.92989
-7.24692	-7.24692	-7.0975	-6.87337	-6.79866	-6.49981	-6.4251	-6.49981	-5.90213
0.004787	0.004797	0.004752	0.004768	0.004742	0.004756	0.004761	0.004773	0.004759
11.88192	11.14391	10.3321	9.815498	9.446494	9.151292	8.634686	8.339483	8.265682
-7.91931	-7.91931	-7.76989	-7.62047	-7.62047	-7.39634	-7.32163	-7.24692	-6.72394
0.004835	0.00485	0.004819	0.004843	0.004813	0.004819	0.004816	0.004829	0.004809
13.87454	12.98893	12.10332	11.14391	10.3321	9.889298	9.225092	8.634686	7.970479
-7.91931	-7.99402	-7.91931	-7.91931	-7.99402	-7.54576	-7.17221	-7.17221	-7.02279
0.004862	0.004878	0.004845	0.004863	0.004825	0.004821	0.004823	0.004852	0.004854
16.67897	15.57196	14.02214	12.84133	12.02952	11.07011	10.0369	9.298893	8.708488
-6.4251	-6.4251	-6.49981	-6.64923	-6.57452	-6.35039	-6.27568	-6.27568	-6.12626
0.004812	0.004827	0.004798	0.004827	0.004799	0.004808	0.004812	0.004829	0.004807
15.86716	14.90775	13.72694	12.84133	12.17712	11.43911	10.62731	10.0369	9.667896
-7.91931	-7.91931	-7.8446	-7.69518	-7.54576	-7.47105	-7.39634	-7.32163	-7.02279
0.004825	0.004829	0.004782	0.004802	0.004771	0.004781	0.004779	0.00479	0.004767
18.45018	17.34317	15.86716	14.83395	13.72694	12.61993	11.29151	10.62731	9.889298
-6.64923	-6.64923	-6.57452	-6.27568	-6.20097	-5.90213	-5.82742	-5.60329	-5.30445
0.004811	0.004824	0.004782	0.004798	0.004768	0.004777	0.004772	0.004785	0.004771
13.13653	12.32472	11.36531	10.70111	10.1845	9.667896	9.151292	8.782288	8.118081
-10.9077	-10.833	-10.6836	-10.3848	-10.0859	-9.56294	-9.18939	-8.81584	-8.29286
0.00484	0.004854	0.004825	0.004866	0.004858	0.004906	0.004953	0.005002	0.005033
16.67897	15.64576	14.61255	13.57934	12.69373	11.58672	10.4797	9.741697	9.00369
-10.6089	-10.5342	-10.1606	-9.71236	-9.63765	-9.41352	-8.96526	-8.59171	-7.8446
0.004869	0.004875	0.004826	0.004849	0.004822	0.004836	0.004834	0.004844	0.004822
19.11439	17.93358	16.53136	15.27675	14.24354	13.21033	12.02952	11.14391	10.3321
-8.36758	-8.29286	-8.06873	-7.91931	-7.76989	-7.32163	-7.02279	-6.87337	-6.35039
0.004784	0.004798	0.004769	0.004797	0.004773	0.004779	0.004775	0.004787	0.004772
18.52398	17.41698	16.16236	15.12915	14.02214	12.91513	11.88192	10.99631	10.1845
-9.56294	-9.41352	-9.18939	-8.74113	-8.517	-8.06873	-7.69518	-7.47105	-6.87337
0.004768	0.004788	0.004761	0.004787	0.00476	0.004763	0.004754	0.004761	0.004741
18.22878	16.97417	15.20295	13.72694	12.69373	11.66052	10.62731	9.889298	9.225092
-8.74113	-8.74113	-8.66642	-8.89055	-8.89055	-8.81584	-8.96526	-8.96526	-8.66642
0.004729	0.004742	0.004714	0.004745	0.004719	0.004732	0.00473	0.004742	0.004725
14.61255	13.35793	11.95572	10.84871	9.963099	9.151292	8.487085	7.970479	7.601476
-10.2353	-10.1606	-9.78708	-9.48823	-9.33881	-8.74113	-8.44229	-8.06873	-7.47105
0.00475	0.004756	0.004717	0.004744	0.004723	0.004744	0.004759	0.004781	0.004767
17.19557	16.23616	15.05535	14.02214	13.13653	12.17712	11.21771	10.55351	9.815498
-8.517	-8.44229	-8.14344	-7.91931	-7.91931	-7.54576	-7.39634	-7.24692	-6.79866
0.004704	0.004715	0.004684	0.004715	0.00469	0.004692	0.004684	0.004695	0.004682
15.20295	14.24354	13.28413	12.61993	12.10332	11.36531	10.70111	10.2583	9.741697
-12.7008	-12.7755	-12.6261	-12.3272	-12.0284	-11.4307	-11.0572	-10.6089	-10.0112
0.004693	0.004708	0.00468	0.00472	0.004715	0.004765	0.004813	0.004858	0.004873
14.46494	13.50554	12.32472	11.58672	10.84871	10.3321	9.667896	9.298893	8.92989

-8.29286	-8.44229	-8.66642	-8.59171	-8.59171	-8.36758	-8.517	-8.44229	-8.06873
0.004717	0.004733	0.0047	0.004718	0.004684	0.004685	0.004679	0.004693	0.004676
13.87454	12.76753	11.58672	10.4797	9.594096	8.782288	7.970479	7.453875	6.789668
-7.47105	-7.47105	-7.39634	-7.32163	-7.32163	-6.94808	-6.79866	-6.79866	-6.35039
0.004704	0.004711	0.004674	0.0047	0.004672	0.004677	0.00467	0.004683	0.004673
16.53136	15.49815	14.46494	13.57934	12.69373	11.73432	10.70111	9.889298	9.225092
-8.36758	-8.44229	-8.21815	-7.99402	-7.99402	-7.62047	-7.47105	-7.24692	-6.79866
0.004725	0.004733	0.004693	0.00472	0.004701	0.004718	0.004715	0.004722	0.0047
15.35055	14.31734	12.98893	12.02952	11.36531	10.62731	9.741697	9.077491	8.413284
-7.47105	-7.32163	-7.24692	-7.02279	-6.94808	-6.72394	-6.72394	-6.64923	-6.27568
0.004767	0.00478	0.004745	0.004769	0.004742	0.004749	0.004742	0.004748	0.004723
15.27675	14.24354	13.21033	12.32472	11.43911	10.62731	9.741697	9.077491	8.487085
-8.29286	-8.29286	-8.14344	-7.91931	-7.8446	-7.62047	-7.54576	-7.47105	-7.0975
0.004782	0.004795	0.004761	0.00478	0.004752	0.004758	0.004758	0.004774	0.004767
14.68635	13.57934	12.39852	11.51291	10.92251	10.3321	9.963099	9.667896	9.372694
-9.9365	-10.0112	-10.0859	-10.0859	-10.0859	-10.0859	-9.9365	-9.78708	-9.63765
0.004823	0.004833	0.004787	0.00481	0.004785	0.004822	0.00486	0.00491	0.004945
16.30996	15.27675	14.24354	13.43173	12.54613	11.95572	10.99631	10.3321	9.741697
-9.33881	-9.41352	-9.2641	-8.89055	-8.81584	-8.517	-8.36758	-8.21815	-7.69518
0.004844	0.004852	0.004801	0.00482	0.004797	0.004821	0.004827	0.004838	0.004812
15.86716	14.98155	14.09594	13.35793	12.61993	11.95572	10.99631	10.3321	9.741697
-9.48823	-9.41352	-9.2641	-9.03997	-8.89055	-8.59171	-8.44229	-8.14344	-7.54576
0.004845	0.004857	0.004821	0.004846	0.004823	0.004831	0.004828	0.004839	0.004831
19.04059	18.08118	16.90037	15.71956	14.68635	13.72694	12.61993	11.80812	11.14391
-8.59171	-8.44229	-8.14344	-7.99402	-7.91931	-7.62047	-7.54576	-7.24692	-6.64923
0.004811	0.004821	0.004782	0.004812	0.004788	0.004798	0.00479	0.004798	0.004779
15.79336	14.68635	13.50554	12.61993	11.95572	11.43911	10.84871	10.55351	9.963099
-10.9077	-11.2066	-11.5801	-11.5801	-11.5801	-11.356	-10.9077	-10.6089	-9.9365
0.004765	0.00478	0.004755	0.00479	0.004783	0.004838	0.004905	0.004978	0.005041
15.71956	14.83395	13.87454	12.98893	12.32472	11.73432	10.84871	10.1845	9.741697
-8.81584	-8.66642	-8.14344	-7.91931	-7.76989	-7.17221	-6.72394	-6.72394	-6.20097
0.004785	0.004802	0.004765	0.004782	0.004749	0.004753	0.004752	0.004764	0.004746
15.05535	14.09594	13.13653	12.39852	11.51291	10.84871	10.0369	9.446494	9.077491
-9.18939	-9.18939	-8.89055	-8.66642	-8.517	-8.06873	-7.8446	-7.62047	-7.02279
0.004782	0.004789	0.004752	0.004777	0.004755	0.004769	0.004771	0.004787	0.004771
17.04797	16.01476	14.83395	13.80074	13.06273	12.17712	11.36531	10.77491	10.2583
-8.44229	-8.14344	-7.76989	-7.32163	-7.0975	-6.49981	-6.20097	-5.90213	-5.37916
0.004824	0.004833	0.004785	0.004801	0.004774	0.004786	0.004784	0.004794	0.00477
25.38745	24.13284	22.36162	21.10701	19.8524	18.52398	17.19557	16.01476	14.83395
-11.7295	-11.6548	-11.7295	-11.879	-11.9537	-11.6548	-11.5054	-11.356	-10.7583
0.004774	0.004791	0.004767	0.004793	0.004757	0.004755	0.004752	0.004762	0.004751
19.48339	18.37638	17.26937	16.30996	15.12915	14.09594	12.76753	12.02952	11.29151
-9.03997	-9.18939	-9.11468	-8.81584	-8.66642	-8.44229	-8.21815	-7.91931	-7.24692
0.004756	0.004766	0.004722	0.004747	0.004724	0.004736	0.004727	0.004736	0.00472
20.81181	19.5572	18.45018	17.41698	16.38376	15.27675	13.94834	12.76753	11.95572
-8.29286	-8.44229	-8.36758	-8.21815	-8.14344	-8.06873	-7.99402	-7.99402	-7.54576
0.004734	0.004742	0.004693	0.00471	0.004685	0.004701	0.004707	0.004718	0.004691
19.04059	18.00738	16.90037	16.08856	15.05535	14.09594	12.98893	12.10332	11.36531
-9.2641	-9.48823	-9.48823	-9.33881	-9.33881	-9.2641	-9.11468	-9.03997	-8.517
0.00467	0.004674	0.004628	0.004647	0.00462	0.004639	0.004644	0.004659	0.004642
19.11439	17.93358	16.97417	15.79336	14.76015	13.80074	12.76753	11.88192	11.07011
-8.29286	-8.36758	-8.21815	-8.06873	-8.06873	-7.76989	-7.62047	-7.39634	-7.0975
0.004614	0.00463	0.004602	0.004625	0.004599	0.004604	0.004604	0.004621	0.00461
19.7048	18.67159	17.49077	16.67897	15.71956	14.90775	13.87454	13.06273	12.47232
-7.91931	-7.91931	-7.76989	-7.62047	-7.69518	-7.54576	-7.54576	-7.39634	-6.94808
0.004597	0.004604	0.004562	0.004583	0.004558	0.004567	0.004562	0.004569	0.00455
18.89299	17.93358	16.97417	16.23616	15.42435	14.31734	13.28413	12.39852	11.80812
-9.78708	-9.71236	-9.56294	-9.11468	-9.03997	-8.81584	-8.66642	-8.36758	-7.54576

0.004565	0.004579	0.004543	0.004566	0.004544	0.004557	0.004551	0.004551	0.004525
20.88561	19.7048	18.59779	17.49077	16.67897	15.79336	14.76015	13.80074	12.91513
-11.5054	-11.356	-11.0572	-10.833	-10.833	-10.2353	-9.71236	-9.48823	-8.96526
0.004564	0.004581	0.004554	0.004577	0.004548	0.00455	0.004549	0.004567	0.004553
17.26937	16.16236	14.90775	13.72694	12.84133	11.95572	10.99631	10.1845	9.446494
-7.0975	-7.0975	-7.02279	-6.94808	-6.94808	-6.64923	-6.57452	-6.4251	-6.20097
0.004552	0.004567	0.004537	0.004555	0.004523	0.004529	0.004533	0.004551	0.004536
12.54613	11.80812	10.99631	10.4059	9.963099	9.372694	8.708488	8.339483	7.822878
-11.2066	-11.0572	-10.6089	-10.0859	-9.78708	-9.41352	-8.89055	-8.44229	-7.99402
0.004555	0.004568	0.004538	0.004564	0.004545	0.004559	0.00457	0.004588	0.004574
14.24354	13.43173	12.54613	11.66052	11.07011	10.4797	9.667896	8.92989	8.560885
-7.69518	-7.69518	-7.69518	-7.69518	-7.76989	-7.47105	-7.24692	-7.17221	-6.64923
0.004589	0.004604	0.004576	0.004597	0.004562	0.004558	0.004551	0.004559	0.004546
17.04797	15.57196	13.94834	12.69373	11.58672	10.55351	9.520295	8.708488	7.970479
-8.517	-8.44229	-8.29286	-7.8446	-7.69518	-7.24692	-6.94808	-6.79866	-6.35039
0.004579	0.004589	0.004559	0.00458	0.004553	0.004562	0.004567	0.004582	0.004571
14.90775	13.94834	13.06273	12.25092	11.51291	10.92251	10.0369	9.520295	9.077491
-7.32163	-7.47105	-7.39634	-7.47105	-7.47105	-7.47105	-7.39634	-7.32163	-7.17221
0.004619	0.004632	0.004592	0.004608	0.004576	0.004582	0.004582	0.004596	0.004584
10.3321	9.741697	9.298893	8.92989	8.856089	8.487085	8.413284	8.265682	8.118081
-8.81584	-8.89055	-8.81584	-8.89055	-8.89055	-8.74113	-8.66642	-8.59171	-8.517
0.004625	0.004634	0.00461	0.004662	0.004676	0.004752	0.004826	0.004891	0.004931
12.54613	11.80812	10.99631	10.1845	9.594096	9.151292	8.339483	7.970479	7.675277
-7.54576	-7.24692	-6.87337	-6.35039	-6.20097	-5.678	-5.60329	-5.52858	-4.93089
0.004637	0.00465	0.004613	0.004638	0.004612	0.004625	0.004623	0.004635	0.004614
14.98155	14.02214	12.98893	12.17712	11.51291	10.77491	9.963099	9.372694	8.782288
-9.2641	-9.18939	-8.81584	-8.44229	-8.36758	-8.06873	-7.8446	-7.62047	-7.24692
0.004656	0.004664	0.004618	0.004636	0.004607	0.004616	0.004619	0.004631	0.004611
16.97417	16.08856	15.12915	14.31734	13.35793	12.47232	11.51291	10.77491	9.963099
-9.41352	-9.41352	-9.41352	-9.18939	-9.2641	-8.89055	-8.74113	-8.59171	-8.14344
0.004601	0.004618	0.004588	0.004613	0.004586	0.004591	0.004594	0.004612	0.004607
16.45757	15.71956	14.90775	14.16974	13.28413	12.54613	11.58672	10.84871	10.1845
-9.11468	-8.89055	-8.66642	-8.36758	-8.36758	-7.8446	-7.69518	-7.47105	-7.02279
0.0046	0.004606	0.004567	0.004595	0.004576	0.00459	0.004586	0.004595	0.004571
15.27675	14.09594	13.06273	12.02952	11.21771	10.62731	9.889298	9.298893	9.077491
-7.54576	-7.47105	-6.94808	-6.72394	-6.64923	-6.05155	-5.82742	-5.678	-5.30445
0.004627	0.004633	0.004598	0.004622	0.004601	0.004614	0.004612	0.004624	0.004602
15.12915	14.31734	13.35793	12.39852	11.58672	10.99631	10.2583	9.667896	9.151292
-8.74113	-8.517	-8.06873	-7.99402	-7.91931	-7.39634	-7.17221	-7.02279	-6.57452
0.004618	0.004633	0.004608	0.00464	0.004617	0.004626	0.004628	0.004643	0.004628
18.74539	17.71218	16.60517	15.71956	14.68635	13.72694	12.69373	11.88192	11.21771
-7.62047	-7.62047	-7.39634	-7.17221	-7.0975	-6.87337	-6.87337	-6.72394	-6.12626
0.004597	0.004608	0.004571	0.004598	0.004574	0.004588	0.004582	0.00459	0.004572
17.85978	16.60517	15.20295	14.24354	13.28413	12.39852	11.36531	10.62731	10.1845
-7.76989	-7.91931	-7.76989	-7.39634	-7.24692	-6.94808	-6.94808	-6.94808	-6.35039
0.004555	0.004563	0.004512	0.004522	0.004495	0.004512	0.004514	0.004521	0.004499
17.12177	15.79336	13.94834	12.54613	11.36531	10.1107	9.151292	8.560885	7.970479
-9.78708	-9.78708	-9.71236	-9.63765	-9.41352	-9.11468	-8.66642	-8.29286	-7.62047
0.004565	0.004581	0.004545	0.004564	0.004533	0.004535	0.004535	0.004554	0.004555
15.27675	14.46494	13.57934	12.76753	11.88192	11.21771	10.4797	9.889298	9.372694
-8.36758	-8.29286	-8.14344	-8.06873	-8.06873	-7.76989	-7.62047	-7.47105	-6.94808
0.004572	0.004579	0.004542	0.004563	0.00454	0.00455	0.004549	0.004562	0.00455
10.0369	9.667896	9.225092	8.856089	8.560885	8.265682	7.970479	7.822878	7.527675
-9.63765	-9.41352	-9.11468	-8.81584	-8.517	-8.29286	-7.99402	-7.69518	-7.24692
0.004664	0.004677	0.004648	0.004682	0.004664	0.004678	0.00468	0.004692	0.00467
16.97417	15.86716	14.61255	13.57934	12.54613	11.58672	10.55351	9.815498	9.225092
-7.8446	-7.8446	-7.69518	-7.54576	-7.39634	-7.02279	-6.94808	-6.79866	-6.27568
0.004722	0.004738	0.004701	0.004715	0.004678	0.004677	0.004673	0.004685	0.004664

16.30996	15.27675	14.16974	13.43173	12.69373	11.80812	10.92251	10.2583	9.741697
-8.14344	-8.21815	-8.21815	-7.99402	-7.8446	-7.54576	-7.54576	-7.39634	-6.87337
0.004672	0.004683	0.004641	0.004659	0.004637	0.004657	0.004659	0.004665	0.004639
15.42435	14.39114	13.43173	12.61993	11.88192	11.07011	10.0369	9.372694	8.782288
-8.44229	-8.517	-8.36758	-8.14344	-7.99402	-7.76989	-7.8446	-7.76989	-7.32163
0.004688	0.004697	0.004652	0.004669	0.004646	0.004667	0.004672	0.004681	0.004652
15.64576	14.46494	13.13653	12.02952	11.21771	10.4059	9.520295	9.077491	8.782288
-8.14344	-8.21815	-8.14344	-7.76989	-7.8446	-7.62047	-7.47105	-7.39634	-6.79866
0.004677	0.004686	0.004653	0.004681	0.004659	0.004674	0.00467	0.004681	0.004661
15.57196	14.68635	13.80074	12.84133	11.88192	11.29151	10.4797	9.963099	9.446494
-7.39634	-7.17221	-6.87337	-6.79866	-6.87337	-6.57452	-6.35039	-6.12626	-5.82742
0.004676	0.004684	0.004655	0.004684	0.004656	0.004654	0.004641	0.004653	0.004644
14.98155	14.16974	13.28413	12.47232	11.66052	10.99631	10.4059	9.741697	9.151292
-8.74113	-8.59171	-8.44229	-8.14344	-8.06873	-7.8446	-7.39634	-7.32163	-6.79866
0.004693	0.004702	0.004666	0.004686	0.004654	0.004657	0.004653	0.00467	0.004659
17.49077	16.23616	14.76015	13.65314	12.61993	11.51291	10.1845	9.298893	8.782288
-7.76989	-7.99402	-7.76989	-7.54576	-7.47105	-7.0975	-7.0975	-7.0975	-6.57452
0.0047	0.004715	0.004669	0.004685	0.004661	0.004683	0.004691	0.004699	0.004676
15.94096	14.76015	13.43173	12.47232	11.66052	10.77491	9.815498	9.077491	8.487085
-8.66642	-8.66642	-8.59171	-8.36758	-8.29286	-7.99402	-8.14344	-8.06873	-7.69518
0.004695	0.004715	0.004686	0.00472	0.004696	0.004714	0.004708	0.004715	0.004677
15.12915	14.09594	13.13653	12.02952	11.07011	10.3321	9.372694	8.708488	8.118081
-5.45387	-5.30445	-4.93089	-4.70676	-4.70676	-4.48263	-4.48263	-4.55734	-4.10908
0.004676	0.004689	0.004654	0.00468	0.004659	0.004672	0.004673	0.004687	0.004668
16.45757	15.35055	14.16974	13.13653	12.17712	11.21771	10.1845	9.446494	8.92989
-7.39634	-7.39634	-7.17221	-7.0975	-7.0975	-6.79866	-6.87337	-6.72394	-6.35039
0.004652	0.004667	0.004624	0.004643	0.004615	0.004624	0.004619	0.004629	0.004613
12.76753	11.88192	11.21771	10.55351	9.963099	9.594096	9.00369	8.560885	8.487085
-8.517	-8.517	-8.36758	-8.29286	-8.36758	-8.14344	-7.91931	-7.76989	-7.32163
0.004647	0.004648	0.004606	0.004625	0.004593	0.004601	0.004602	0.00462	0.00461
14.90775	13.94834	12.84133	11.95572	11.21771	10.70111	9.889298	9.225092	8.782288
-7.62047	-7.47105	-7.24692	-7.17221	-6.94808	-6.4251	-6.27568	-6.27568	-5.90213
0.004674	0.004684	0.004651	0.004671	0.004642	0.004653	0.004659	0.00468	0.00467
16.67897	15.64576	14.46494	13.43173	12.69373	11.73432	10.62731	9.963099	9.372694
-9.11468	-8.96526	-8.96526	-8.66642	-8.44229	-8.06873	-7.91931	-7.62047	-6.87337
0.004692	0.004701	0.004659	0.004683	0.004655	0.004669	0.004666	0.004672	0.004657
18.52398	17.41698	16.23616	15.27675	14.31734	13.21033	12.32472	11.58672	10.99631
-8.06873	-7.91931	-7.76989	-7.39634	-7.47105	-7.17221	-6.94808	-6.72394	-6.27568
0.004714	0.004723	0.004684	0.004708	0.004681	0.004688	0.004679	0.004692	0.004682
14.90775	13.94834	12.98893	12.10332	11.36531	10.70111	9.667896	9.077491	8.560885
-8.89055	-8.74113	-8.36758	-8.06873	-7.91931	-7.69518	-7.47105	-7.17221	-6.64923
0.004694	0.004706	0.004671	0.004696	0.004673	0.004684	0.004682	0.004692	0.004668
12.32472	11.58672	10.77491	10.1845	9.741697	9.372694	9.00369	8.708488	8.634686
-9.78708	-9.63765	-9.2641	-8.96526	-8.81584	-8.21815	-7.47105	-7.0975	-6.27568
0.004706	0.004719	0.00469	0.004708	0.00467	0.004658	0.004646	0.004664	0.00466
14.09594	13.06273	12.10332	11.36531	10.62731	9.963099	9.151292	8.634686	8.118081
-9.2641	-9.33881	-9.18939	-8.96526	-8.81584	-8.59171	-8.44229	-8.21815	-7.76989
0.004776	0.00478	0.004734	0.004752	0.004727	0.004747	0.004754	0.004774	0.004757
15.64576	14.61255	13.43173	12.54613	11.73432	10.99631	10.0369	9.520295	8.92989
-9.11468	-9.03997	-8.89055	-8.517	-8.36758	-7.99402	-7.76989	-7.69518	-7.24692
0.004773	0.004782	0.004731	0.004743	0.004709	0.004717	0.004719	0.004731	0.004711
17.49077	16.53136	15.49815	14.61255	13.94834	13.21033	12.25092	11.51291	10.62731
-8.59171	-8.74113	-8.59171	-8.36758	-8.21815	-7.91931	-7.76989	-7.69518	-7.24692
0.00474	0.004747	0.004696	0.004706	0.004679	0.004699	0.004717	0.004738	0.004723
19.26199	18.00738	16.97417	15.94096	14.90775	13.87454	12.76753	11.95572	11.14391
-8.21815	-8.36758	-8.29286	-8.06873	-8.14344	-7.91931	-7.69518	-7.54576	-7.0975
0.004725	0.004742	0.004702	0.004719	0.004692	0.004706	0.004712	0.004728	0.004711
19.7048	18.59779	17.41698	16.16236	15.12915	14.16974	12.98893	12.32472	11.58672

-8.14344	-8.21815	-7.91931	-7.76989	-7.76989	-7.54576	-7.32163	-7.24692	-6.79866
0.004711	0.004717	0.00468	0.004709	0.004685	0.004691	0.004685	0.004693	0.004678
17.26937	16.16236	14.83395	13.65314	12.61993	11.51291	10.62731	9.963099	9.372694
-8.59171	-8.66642	-8.44229	-8.21815	-8.21815	-7.99402	-7.76989	-7.47105	-6.87337
0.004682	0.004692	0.004665	0.004696	0.004673	0.004676	0.004667	0.004677	0.004666
16.97417	16.01476	15.05535	13.87454	12.98893	12.17712	11.07011	10.4059	9.889298
-7.32163	-7.17221	-6.79866	-6.57452	-6.49981	-6.05155	-5.90213	-5.82742	-5.45387
0.004702	0.004711	0.004677	0.004703	0.004676	0.004684	0.00468	0.004691	0.004676
18.96679	17.71218	16.45757	15.27675	14.46494	13.50554	12.47232	11.73432	11.21771
-5.30445	-5.08031	-4.78147	-4.63205	-4.48263	-4.03437	-3.88495	-3.73552	-3.28726
0.004673	0.004684	0.004649	0.004666	0.004639	0.004648	0.004655	0.004672	0.004659
16.38376	15.20295	13.94834	12.98893	12.02952	11.29151	10.2583	9.594096	9.077491
-7.0975	-7.24692	-7.17221	-6.87337	-6.87337	-6.57452	-6.49981	-6.35039	-5.678
0.004718	0.004729	0.004689	0.004702	0.004674	0.004681	0.004669	0.004672	0.004645
14.31734	13.43173	12.61993	12.10332	11.43911	10.92251	10.4059	9.963099	9.741697
-6.87337	-6.79866	-6.79866	-6.35039	-6.35039	-6.20097	-6.05155	-5.82742	-5.45387
0.004724	0.004736	0.004697	0.004718	0.004691	0.004699	0.004689	0.004698	0.004679
16.90037	15.86716	14.83395	13.80074	12.84133	12.02952	11.14391	10.4797	9.815498
-7.91931	-7.8446	-7.62047	-7.47105	-7.47105	-7.0975	-6.87337	-6.72394	-6.35039
0.004743	0.004763	0.004733	0.004755	0.004722	0.004723	0.004717	0.00473	0.004713
17.26937	16.08856	15.05535	13.72694	12.84133	12.02952	10.84871	10.0369	9.298893
-7.76989	-7.69518	-7.47105	-7.24692	-7.17221	-6.79866	-6.57452	-6.49981	-6.05155
0.004788	0.004798	0.004755	0.004774	0.004744	0.004752	0.004754	0.004768	0.00475
17.85978	16.75277	15.35055	14.16974	13.21033	12.32472	11.29151	10.4797	9.815498
-6.94808	-7.0975	-7.0975	-7.02279	-7.0975	-7.02279	-7.0975	-7.02279	-6.72394
0.004808	0.004822	0.004784	0.004806	0.004778	0.004789	0.004792	0.004803	0.004782
17.93358	16.97417	15.71956	14.39114	13.28413	12.39852	11.36531	10.55351	9.741697
-7.8446	-7.99402	-7.76989	-7.69518	-7.76989	-7.54576	-7.39634	-7.32163	-6.94808
0.004737	0.004748	0.004717	0.004751	0.004733	0.004748	0.004751	0.004763	0.004742
18.52398	17.41698	16.23616	15.12915	14.39114	13.35793	12.25092	11.51291	10.92251
-7.62047	-7.69518	-7.69518	-7.54576	-7.54576	-7.47105	-7.54576	-7.69518	-7.0975
0.004697	0.004705	0.004658	0.004678	0.004653	0.004666	0.004661	0.004663	0.00464
20.4428	19.26199	18.00738	16.90037	15.86716	14.68635	13.65314	12.84133	11.88192
-7.54576	-7.62047	-7.39634	-7.0975	-7.0975	-6.87337	-6.72394	-6.57452	-6.12626
0.004616	0.004626	0.004587	0.004612	0.004588	0.004596	0.004591	0.004603	0.004591
20.0738	19.04059	17.93358	16.90037	15.86716	14.98155	13.94834	13.06273	12.25092
-7.02279	-6.94808	-6.87337	-6.87337	-6.87337	-6.49981	-6.27568	-6.27568	-5.97684
0.004571	0.004576	0.00454	0.004564	0.00454	0.004548	0.004548	0.004564	0.004551
19.631	18.59779	17.41698	16.38376	15.35055	14.46494	13.35793	12.54613	11.51291
-8.59171	-8.66642	-8.89055	-8.66642	-8.66642	-8.36758	-8.29286	-8.06873	-7.69518
0.004524	0.004537	0.004503	0.004524	0.004493	0.004499	0.004498	0.00451	0.004494
16.67897	15.79336	14.90775	14.39114	13.80074	13.35793	12.76753	12.10332	11.58672
-8.14344	-7.99402	-7.8446	-7.8446	-7.76989	-7.47105	-7.32163	-7.47105	-6.94808
0.004491	0.004502	0.004467	0.004488	0.004459	0.004465	0.004462	0.004474	0.004453
16.01476	14.90775	13.57934	12.54613	11.66052	10.92251	10.0369	9.372694	9.00369
-7.24692	-7.17221	-7.24692	-7.0975	-7.02279	-6.72394	-6.87337	-6.94808	-6.49981
0.004469	0.00448	0.004447	0.004465	0.004437	0.00445	0.004449	0.004455	0.004428
12.54613	11.73432	10.92251	10.1845	9.520295	8.92989	8.265682	7.970479	7.822878
-8.36758	-8.21815	-7.8446	-7.47105	-7.54576	-7.0975	-6.87337	-6.49981	-5.75271
0.004495	0.004501	0.004466	0.004493	0.004474	0.004484	0.004476	0.004481	0.004461
11.43911	10.62731	9.889298	9.298893	8.782288	8.560885	8.265682	8.118081	7.970479
-8.44229	-8.517	-8.29286	-8.06873	-8.21815	-7.8446	-7.76989	-7.54576	-7.02279
0.00458	0.004593	0.004564	0.004589	0.004563	0.004562	0.004553	0.004558	0.004537
12.84133	11.88192	10.99631	10.4059	9.815498	9.298893	8.634686	8.191882	7.970479
-7.24692	-7.39634	-7.39634	-7.0975	-7.02279	-6.94808	-6.87337	-6.94808	-6.64923
0.004652	0.004661	0.004621	0.00464	0.004615	0.004629	0.004632	0.004646	0.004626
13.72694	12.84133	12.10332	11.36531	10.70111	9.963099	9.298893	8.782288	8.560885
-8.96526	-8.81584	-8.59171	-8.44229	-8.36758	-8.06873	-7.91931	-7.62047	-7.17221

0.004716	0.004722	0.004682	0.00471	0.004687	0.004698	0.004691	0.0047	0.00468
14.68635	13.65314	12.32472	11.21771	10.4797	9.667896	9.077491	8.634686	8.265682
-8.74113	-8.81584	-9.11468	-9.18939	-9.2641	-9.11468	-8.81584	-8.517	-8.21815
0.004744	0.004756	0.004727	0.004752	0.004722	0.004727	0.004737	0.004767	0.004784
13.35793	12.39852	11.29151	10.62731	9.963099	9.372694	8.782288	8.339483	8.118081
-12.2525	-11.6548	-10.5342	-9.2641	-8.36758	-6.94808	-5.97684	-5.22973	-4.10908
0.004702	0.004709	0.004668	0.004693	0.004661	0.004675	0.004674	0.004689	0.004667
14.24354	13.28413	12.32472	11.36531	10.62731	9.889298	9.00369	8.487085	7.970479
-8.81584	-8.81584	-8.74113	-8.517	-8.517	-8.21815	-8.14344	-7.91931	-7.69518
0.004729	0.004744	0.004713	0.004738	0.004709	0.00472	0.004727	0.004748	0.004742
13.21033	12.17712	11.14391	10.3321	9.741697	9.225092	8.708488	8.413284	8.04428
-9.2641	-9.48823	-9.18939	-8.89055	-8.89055	-8.74113	-8.44229	-8.21815	-7.99402
0.004752	0.004759	0.004718	0.00474	0.004721	0.004741	0.004755	0.00478	0.004777
12.54613	11.51291	10.4797	9.741697	9.151292	8.708488	8.265682	7.970479	7.601476
-9.2641	-9.2641	-9.03997	-8.81584	-8.66642	-8.21815	-7.91931	-7.62047	-7.17221
0.004829	0.004838	0.004808	0.004842	0.004823	0.004838	0.004842	0.004856	0.004837
12.39852	11.66052	10.92251	10.4797	10.1107	9.741697	9.446494	9.225092	8.782288
-10.0859	-10.2353	-10.3848	-10.31	-10.2353	-10.0859	-9.78708	-9.56294	-9.18939
0.004938	0.004959	0.004944	0.005008	0.005034	0.005146	0.00527	0.005374	0.00546
16.30996	15.35055	14.16974	13.35793	12.54613	11.66052	10.84871	10.2583	9.815498
-8.66642	-8.81584	-8.74113	-8.517	-8.44229	-8.36758	-8.517	-8.36758	-7.69518
0.004881	0.004891	0.004855	0.004887	0.004867	0.004888	0.004881	0.004881	0.004843
15.49815	14.53874	13.72694	12.91513	12.25092	11.58672	10.55351	9.889298	9.372694
-7.39634	-7.39634	-7.39634	-7.24692	-7.24692	-7.02279	-7.17221	-7.17221	-6.72394
0.004864	0.004875	0.004831	0.004848	0.00482	0.004835	0.004832	0.00484	0.004809
16.53136	15.35055	14.16974	13.21033	12.47232	11.51291	10.3321	9.446494	8.782288
-8.36758	-8.36758	-8.29286	-7.8446	-7.69518	-7.39634	-7.39634	-7.39634	-6.64923
0.004835	0.004857	0.004822	0.00484	0.004813	0.004837	0.004846	0.004859	0.004829
13.65314	12.69373	11.73432	10.84871	10.1107	9.667896	9.00369	8.487085	8.191882
-8.66642	-8.66642	-8.36758	-8.14344	-7.99402	-7.62047	-7.47105	-7.17221	-6.64923
0.00488	0.004889	0.004852	0.004877	0.004848	0.00485	0.004841	0.004852	0.00483
10.3321	9.741697	9.225092	8.782288	8.487085	8.191882	7.970479	7.896679	7.527675
-8.96526	-8.89055	-8.66642	-8.517	-8.36758	-8.06873	-7.99402	-7.91931	-7.54576
0.004863	0.004876	0.004854	0.004902	0.0049	0.004948	0.004989	0.005028	0.005029
15.86716	14.68635	13.35793	12.39852	11.36531	10.55351	9.594096	9.151292	8.856089
-7.62047	-7.47105	-7.24692	-6.79866	-6.64923	-6.27568	-6.12626	-5.82742	-5.30445
0.004899	0.00491	0.00487	0.004899	0.004877	0.004897	0.004893	0.004899	0.004872
14.83395	13.72694	12.69373	11.73432	10.99631	10.4059	9.667896	9.225092	8.92989
-9.18939	-8.89055	-8.29286	-7.54576	-7.0975	-6.27568	-6.05155	-5.90213	-5.37916
0.004905	0.004913	0.00487	0.004889	0.004861	0.004875	0.004878	0.004895	0.004874
15.35055	14.46494	13.43173	12.69373	12.02952	11.43911	10.55351	9.963099	9.446494
-8.89055	-8.96526	-8.89055	-8.96526	-8.89055	-8.517	-8.29286	-8.06873	-7.69518
0.004884	0.004903	0.004873	0.004896	0.004865	0.00487	0.00487	0.004887	0.004875
13.87454	12.84133	11.88192	11.29151	10.84871	10.3321	9.963099	9.667896	9.298893
-10.833	-11.0572	-11.1319	-10.9077	-10.6836	-10.5342	-10.2353	-9.86179	-9.41352
0.004859	0.004866	0.004829	0.004868	0.004867	0.004935	0.005009	0.005081	0.005133
16.38376	15.12915	13.65314	12.61993	11.58672	10.62731	9.815498	9.298893	8.708488
-9.71236	-9.78708	-9.71236	-9.33881	-9.41352	-9.03997	-8.89055	-8.74113	-8.21815
0.004832	0.004837	0.004791	0.004816	0.004794	0.004816	0.004823	0.004842	0.004831
16.16236	14.98155	13.50554	12.10332	11.14391	10.1107	9.077491	8.413284	7.970479
-7.47105	-7.47105	-7.47105	-7.39634	-7.54576	-7.32163	-7.32163	-7.32163	-7.24692
0.004795	0.004809	0.004771	0.004798	0.004772	0.004784	0.004785	0.0048	0.004788
15.86716	14.76015	13.50554	12.47232	11.58672	10.84871	10.1107	9.520295	9.298893
-8.74113	-8.66642	-8.66642	-8.59171	-8.59171	-8.14344	-7.69518	-7.47105	-6.87337
0.004756	0.004768	0.004738	0.004762	0.004729	0.00473	0.004727	0.004739	0.004726
12.91513	11.88192	10.92251	10.1845	9.815498	9.446494	9.151292	9.00369	8.782288
-9.9365	-10.2353	-10.0859	-9.86179	-9.71236	-9.48823	-9.11468	-8.96526	-8.81584
0.004734	0.004746	0.00472	0.004762	0.004768	0.004838	0.004916	0.004987	0.005033

17.34317	16.45757	15.20295	14.24354	13.43173	12.54613	11.43911	10.62731	9.815498
-8.06873	-7.91931	-7.91931	-7.76989	-7.8446	-7.47105	-7.24692	-7.17221	-6.87337
0.004702	0.004727	0.004714	0.004748	0.004717	0.004716	0.004714	0.004731	0.004718
16.82657	15.79336	14.76015	13.80074	12.91513	12.02952	11.21771	10.55351	9.889298
-10.6836	-10.7583	-10.833	-10.5342	-10.5342	-10.4595	-10.2353	-9.78708	-9.33881
0.004695	0.004704	0.004661	0.004679	0.004651	0.004659	0.004656	0.004671	0.004659
14.31734	13.43173	12.54613	11.95572	11.14391	10.55351	9.889298	9.446494	8.856089
-9.63765	-9.63765	-9.63765	-9.33881	-9.2641	-9.11468	-9.03997	-8.81584	-8.44229
0.004734	0.004743	0.004702	0.004727	0.004709	0.004735	0.00474	0.004754	0.004725
16.82657	15.86716	14.68635	13.50554	12.54613	11.36531	10.1845	9.298893	8.265682
-13.149	-12.9996	-12.4767	-11.9537	-11.5054	-10.6836	-9.86179	-9.03997	-8.06873
0.004759	0.004775	0.004747	0.004773	0.004747	0.004757	0.004766	0.004784	0.004775
13.13653	11.88192	10.62731	9.667896	8.856089	8.118081	7.749077	7.453875	7.306273
-6.87337	-7.02279	-6.94808	-6.87337	-7.0975	-7.02279	-7.0975	-6.94808	-6.87337
0.004759	0.004765	0.004722	0.004746	0.004721	0.004731	0.004725	0.00474	0.004726
17.56458	16.38376	14.83395	13.50554	12.39852	11.14391	10.2583	9.741697	9.00369
-10.5342	-10.3848	-10.2353	-10.2353	-10.1606	-10.0859	-9.78708	-9.48823	-8.96526
0.004743	0.004756	0.004724	0.004756	0.004735	0.004751	0.004762	0.004791	0.004808
14.16974	12.98893	11.51291	10.62731	9.963099	9.298893	8.708488	8.413284	7.970479
-10.6836	-10.3848	-10.1606	-9.71236	-9.41352	-8.96526	-8.59171	-8.21815	-7.69518
0.004784	0.00479	0.004747	0.004767	0.00474	0.004765	0.004795	0.004831	0.004843
16.75277	15.57196	14.31734	13.35793	12.54613	11.73432	10.77491	10.1107	9.446494
-9.2641	-8.96526	-8.59171	-8.29286	-8.06873	-7.54576	-7.39634	-7.24692	-6.79866
0.004772	0.004787	0.00475	0.004772	0.004742	0.004756	0.004763	0.004782	0.00476
15.49815	14.61255	13.57934	12.47232	11.73432	11.07011	10.3321	9.741697	9.446494
-9.41352	-9.2641	-8.74113	-8.517	-8.29286	-7.76989	-7.54576	-7.32163	-6.64923
0.004781	0.004794	0.004759	0.004785	0.004756	0.004759	0.004754	0.004764	0.004747
14.02214	12.76753	11.51291	10.62731	9.889298	9.151292	8.265682	7.970479	7.601476
-8.96526	-8.81584	-8.36758	-7.91931	-7.54576	-7.02279	-6.72394	-6.57452	-6.05155
0.00478	0.004782	0.004737	0.004762	0.004738	0.004755	0.004759	0.004772	0.004748
13.57934	12.61993	11.58672	10.62731	10.1107	9.446494	8.92989	8.634686	8.118081
-9.71236	-9.71236	-9.78708	-9.63765	-9.56294	-9.2641	-8.89055	-8.66642	-8.21815
0.00477	0.004797	0.004772	0.004794	0.004762	0.00477	0.004784	0.004816	0.004833
14.98155	13.87454	12.84133	11.58672	10.55351	9.889298	9.00369	8.413284	8.04428
-6.05155	-6.20097	-6.4251	-6.72394	-7.0975	-7.0975	-7.32163	-7.54576	-7.54576
0.004794	0.004806	0.004772	0.0048	0.004772	0.004779	0.004773	0.004786	0.004766
18.15498	16.75277	14.90775	13.28413	12.10332	10.55351	9.446494	8.782288	8.191882
-8.21815	-8.29286	-8.36758	-8.21815	-8.44229	-8.36758	-8.36758	-8.21815	-8.14344
0.004813	0.004824	0.004784	0.004807	0.004776	0.004784	0.004786	0.004808	0.00482
14.24354	13.21033	12.17712	11.29151	10.55351	9.963099	9.372694	8.92989	8.708488
-6.94808	-7.02279	-7.02279	-6.94808	-7.0975	-6.87337	-6.72394	-6.72394	-6.27568
0.004805	0.004821	0.004788	0.004804	0.004766	0.004757	0.004743	0.004748	0.004728
12.47232	12.17712	12.10332	11.88192	11.58672	11.36531	10.99631	10.62731	10.4059
-8.06873	-8.06873	-7.76989	-7.47105	-7.39634	-6.87337	-6.49981	-6.27568	-5.678
0.004795	0.0048	0.004761	0.004788	0.004765	0.004773	0.004774	0.004793	0.004787
13.35793	12.54613	11.58672	10.70111	10.1107	9.372694	8.413284	7.970479	7.675277
-6.94808	-6.94808	-6.87337	-6.64923	-6.49981	-6.4251	-6.57452	-6.57452	-6.12626
0.004822	0.004834	0.004796	0.00482	0.004795	0.004807	0.004803	0.004813	0.004801
11.29151	10.55351	9.815498	9.151292	8.708488	8.265682	7.970479	7.749077	7.453875
-10.31	-10.0112	-9.33881	-8.89055	-8.74113	-8.14344	-7.69518	-7.47105	-7.17221
0.004858	0.004866	0.004831	0.004864	0.004852	0.004877	0.004895	0.004914	0.004898
14.02214	13.28413	12.32472	11.66052	11.14391	10.4797	9.963099	9.446494	8.856089
-10.3848	-10.5342	-10.6836	-10.6089	-10.4595	-10.2353	-10.0112	-9.71236	-9.11468
0.004855	0.004869	0.004832	0.00486	0.004842	0.004875	0.004918	0.004978	0.005042
18.15498	17.26937	16.38376	15.64576	14.83395	13.80074	12.69373	11.80812	11.07011
-9.11468	-9.11468	-9.03997	-8.59171	-8.517	-8.29286	-7.99402	-7.8446	-7.0975
0.004838	0.004851	0.004807	0.00483	0.004807	0.004833	0.004838	0.004845	0.004811
15.12915	14.09594	13.06273	11.95572	11.07011	10.4059	9.594096	9.00369	8.560885

-8.14344	-8.06873	-8.14344	-8.14344	-8.29286	-8.06873	-7.99402	-7.91931	-7.47105
0.004812	0.004824	0.004796	0.004824	0.004795	0.004796	0.004787	0.004799	0.004786
27.30627	25.97786	24.28044	22.95203	21.84502	20.51661	19.11439	18.15498	17.34317
-4.55734	-4.78147	-5.15502	-5.52858	-5.75271	-6.12626	-6.49981	-6.79866	-7.02279
0.004676	0.004684	0.004648	0.004678	0.004658	0.004685	0.004691	0.004706	0.004683
24.87085	23.61624	22.06642	20.59041	19.40959	18.15498	16.82657	15.64576	14.46494
-12.4019	-12.2525	-12.0284	-11.8043	-11.6548	-11.2813	-10.833	-10.6089	-9.78708
0.004429	0.004436	0.004404	0.004426	0.004394	0.004397	0.004394	0.004398	0.00438
27.08487	25.68266	23.83764	22.14022	20.66421	19.11439	17.78598	16.75277	15.49815
-9.78708	-9.78708	-9.56294	-9.63765	-9.63765	-9.2641	-8.89055	-8.59171	-8.06873
0.004099	0.004105	0.004081	0.00411	0.004089	0.004092	0.00409	0.0041	0.004088
27.30627	25.83026	23.76384	21.91882	20.51661	18.89299	17.41698	16.23616	15.05535
-9.48823	-9.63765	-9.63765	-9.63765	-9.9365	-9.78708	-9.63765	-9.48823	-9.11468
0.0039	0.003908	0.003885	0.00391	0.003885	0.003886	0.003879	0.003882	0.003865
24.72325	23.02583	21.10701	19.48339	18.37638	16.97417	15.64576	14.61255	13.57934
-12.4019	-12.5514	-12.7755	-12.7755	-12.8502	-12.7008	-12.5514	-12.3272	-11.7295
0.003728	0.003731	0.0037	0.003715	0.003688	0.003691	0.00369	0.003697	0.003679
20.0738	18.67159	17.04797	15.64576	14.76015	13.50554	12.61993	11.95572	11.07011
-11.7295	-11.9537	-12.1031	-12.0284	-12.1031	-11.8043	-11.5054	-11.2066	-10.7583
0.003628	0.003634	0.003609	0.003624	0.003595	0.003597	0.0036	0.003615	0.003606
17.34317	16.30996	14.90775	14.02214	13.21033	12.32472	11.66052	11.29151	10.70111
-11.5801	-11.6548	-11.8043	-11.5801	-11.5054	-11.2813	-11.0572	-10.9077	-10.3848
0.003586	0.00359	0.003562	0.003579	0.003552	0.003556	0.003556	0.00357	0.00356
18.08118	17.12177	15.71956	14.83395	14.02214	13.21033	12.47232	11.95572	11.21771
-12.7755	-12.8502	-12.9249	-12.7008	-12.7008	-12.4767	-12.1031	-11.7295	-11.2066
0.003543	0.003548	0.003522	0.003542	0.003519	0.003527	0.00353	0.003545	0.003541
21.84502	20.59041	19.04059	17.71218	16.75277	15.49815	14.31734	13.35793	12.39852
-13.2985	-13.4479	-13.3732	-13.2238	-13.2985	-12.9249	-12.7008	-12.4767	-11.879
0.003503	0.003505	0.003478	0.003498	0.003475	0.003483	0.003486	0.003497	0.003486
18.67159	17.49077	16.16236	15.05535	14.16974	13.13653	12.10332	11.43911	10.84871
-12.5514	-12.6261	-12.4019	-12.0284	-11.879	-11.356	-11.0572	-10.7583	-10.1606
0.003465	0.00346	0.003427	0.003445	0.003426	0.00344	0.003446	0.003458	0.003443
16.82657	15.71956	14.31734	13.21033	12.39852	11.51291	10.77491	10.3321	9.815498
-12.3272	-12.3272	-12.1031	-11.7295	-11.5054	-11.0572	-10.5342	-10.2353	-9.71236
0.003465	0.00347	0.003449	0.003476	0.003465	0.003484	0.003502	0.003522	0.003521
17.34317	16.23616	14.98155	14.09594	13.57934	12.76753	12.02952	11.58672	10.99631
-13.2238	-13.2985	-13.2238	-13.0743	-12.9249	-12.3272	-11.8043	-11.5054	-10.9077
0.003478	0.003476	0.00344	0.003453	0.003432	0.003447	0.003465	0.003488	0.003493
20	18.96679	17.56458	16.30996	15.20295	14.02214	13.06273	12.39852	11.58672
-12.6261	-12.6261	-12.6261	-12.6261	-12.9249	-12.7008	-12.2525	-11.7295	-11.2813
0.003441	0.003451	0.003434	0.003459	0.003434	0.003436	0.003435	0.003448	0.003447
13.28413	12.61993	11.73432	10.92251	10.4059	9.741697	9.151292	8.782288	8.339483
-12.3272	-12.0284	-11.5054	-11.0572	-10.7583	-10.1606	-9.63765	-9.2641	-8.66642
0.003472	0.003488	0.00349	0.003549	0.003563	0.003624	0.003675	0.003715	0.003729
18.00738	17.41698	16.53136	15.71956	14.83395	13.94834	13.21033	12.69373	12.25092
-10.9077	-10.833	-10.31	-10.0112	-10.0112	-9.71236	-9.41352	-9.03997	-8.21815
0.003501	0.003506	0.003479	0.0035	0.003477	0.003478	0.00347	0.003474	0.003459
20.88561	19.40959	18.00738	16.82657	15.79336	14.39114	13.35793	12.61993	11.66052
-11.6548	-11.879	-11.879	-11.5801	-11.5801	-11.5054	-11.2066	-11.1319	-10.6089
0.003506	0.003513	0.00349	0.00351	0.00349	0.003497	0.003496	0.0035	0.003479
16.82657	15.94096	14.76015	13.80074	12.98893	12.17712	11.36531	10.99631	10.4059
-12.0284	-12.0284	-11.9537	-11.7295	-11.7295	-11.2813	-10.9077	-10.7583	-10.31
0.003512	0.003512	0.003483	0.003504	0.003483	0.003491	0.003493	0.003504	0.003489
21.69742	20.2214	18.22878	16.82657	15.64576	14.09594	12.91513	12.17712	11.36531
-10.9824	-11.2066	-11.356	-11.1319	-11.2813	-11.0572	-10.833	-10.6836	-10.1606
0.003495	0.003503	0.003478	0.003496	0.003468	0.003469	0.003463	0.003468	0.003454
17.93358	16.90037	15.64576	14.68635	14.02214	13.28413	12.47232	11.95572	11.29151
-13.5973	-13.8214	-13.9709	-13.7467	-13.4479	-12.9249	-12.4767	-11.9537	-11.5054

0.003493	0.003504	0.003484	0.003511	0.003499	0.003528	0.003562	0.003596	0.003619
21.54982	20.2952	18.45018	16.90037	15.64576	14.39114	13.28413	12.47232	11.51291
-12.6261	-12.7008	-12.7008	-12.9996	-12.9249	-12.7008	-12.3272	-11.9537	-11.2813
0.003449	0.003458	0.003441	0.00346	0.003429	0.003427	0.003424	0.003439	0.003436
21.25461	20.1476	18.59779	17.34317	16.08856	14.90775	13.80074	12.98893	12.10332
-10.9824	-10.9824	-11.2066	-11.2066	-11.2066	-11.1319	-10.833	-10.6089	-10.0859
0.003398	0.003413	0.0034	0.003424	0.003398	0.003397	0.003389	0.003394	0.003378
20.1476	18.89299	17.34317	16.16236	15.12915	13.80074	12.91513	12.25092	11.51291
-12.4767	-12.5514	-12.5514	-12.1031	-12.1778	-12.0284	-11.5801	-11.2813	-10.833
0.003396	0.003399	0.003372	0.003393	0.00337	0.003375	0.00337	0.003377	0.003358
21.84502	20.66421	18.96679	17.49077	16.30996	14.83395	13.65314	12.91513	11.95572
-13.672	-13.8214	-13.7467	-13.5973	-13.672	-13.4479	-12.9996	-12.5514	-11.879
0.003364	0.003365	0.003343	0.003366	0.003348	0.003362	0.003373	0.003395	0.003404
24.50184	23.09963	21.25461	19.7048	18.30258	16.75277	15.05535	13.80074	12.69373
-10.4595	-10.5342	-10.5342	-10.31	-10.3848	-10.31	-10.31	-10.3848	-10.0112
0.003332	0.003336	0.003312	0.003338	0.003324	0.00334	0.003341	0.003344	0.003317
24.87085	23.46864	21.69742	20	18.67159	16.97417	15.49815	14.31734	13.13653
-12.1031	-12.2525	-12.4767	-12.7008	-12.7008	-12.5514	-12.4767	-12.4019	-12.0284
0.003291	0.003297	0.003273	0.003289	0.003263	0.003266	0.003262	0.003269	0.003253
21.84502	20.73801	19.04059	17.71218	16.67897	15.27675	14.16974	13.43173	12.54613
-13.672	-13.5973	-13.8214	-13.5973	-13.5973	-13.2985	-12.8502	-12.4767	-11.879
0.003258	0.003264	0.003242	0.003261	0.003239	0.003241	0.003239	0.003247	0.003233
20.66421	19.40959	17.93358	16.82657	15.86716	14.68635	13.65314	12.91513	11.88192
-14.4191	-14.4938	-14.4938	-14.1203	-13.9709	-13.4479	-12.8502	-12.3272	-11.5801
0.003253	0.003256	0.00323	0.003245	0.003222	0.003229	0.003236	0.003254	0.003257
18.81919	17.93358	16.82657	15.94096	15.35055	14.68635	13.94834	13.43173	12.91513
-12.6261	-12.7008	-12.5514	-12.2525	-12.0284	-11.5801	-11.2813	-10.9824	-10.3848
0.003242	0.003243	0.003213	0.003222	0.003197	0.003203	0.003211	0.003225	0.003219
16.08856	15.42435	14.68635	14.02214	13.50554	12.98893	12.39852	12.02952	11.43911
-15.2409	-15.0168	-14.6433	-14.195	-13.672	-13.0743	-12.6261	-12.1031	-11.4307
0.003288	0.003311	0.003315	0.00337	0.003375	0.00342	0.003452	0.003474	0.003471
22.80443	21.91882	20.66421	19.48339	18.37638	16.90037	15.35055	14.31734	13.06273
-11.9537	-12.0284	-11.879	-11.6548	-11.5801	-11.2813	-10.9824	-10.6836	-10.1606
0.003231	0.003234	0.003215	0.003239	0.003222	0.00323	0.003226	0.00323	0.003209
20.66421	19.8524	18.96679	18.15498	17.41698	16.53136	15.86716	15.20295	14.53874
-13.2238	-13.2238	-13.0743	-12.7755	-12.7008	-12.5514	-12.1031	-11.8043	-11.1319
0.003229	0.003229	0.003209	0.003235	0.003221	0.003232	0.003234	0.003241	0.003222
21.32841	20	18.37638	17.12177	16.23616	14.83395	13.80074	13.06273	12.17712
-13.5226	-13.7467	-13.8214	-13.4479	-13.2238	-12.9996	-12.6261	-12.2525	-11.6548
0.003238	0.003241	0.003212	0.003225	0.0032	0.003207	0.003211	0.003225	0.003222
23.76384	22.58302	20.95941	19.631	18.59779	17.26937	16.16236	15.20295	14.16974
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23.02583	21.84502	20.2952	19.11439	18.15498	16.97417	15.94096	15.20295	14.39114
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23.76384	22.58302	20.88561	19.48339	18.22878	16.75277	15.49815	14.53874	13.57934
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24.05904	22.80443	21.32841	19.7786	18.52398	17.12177	15.86716	14.90775	13.94834
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23.91144	22.80443	21.40221	19.9262	18.74539	17.26937	16.16236	15.27675	14.31734
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0.003185	0.003191	0.003169	0.003187	0.003161	0.003154	0.003143	0.003145	0.003133
21.77122	20.81181	19.48339	18.37638	17.41698	16.08856	15.12915	14.39114	13.57934
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21.40221	20.51661	19.11439	18.00738	17.19557	16.08856	15.12915	14.53874	13.65314
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23.91144	22.80443	21.25461	20.0738	18.89299	17.41698	16.23616	15.27675	14.24354
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25.53506	24.64945	23.17343	21.69742	20.4428	18.96679	17.63838	16.67897	15.42435
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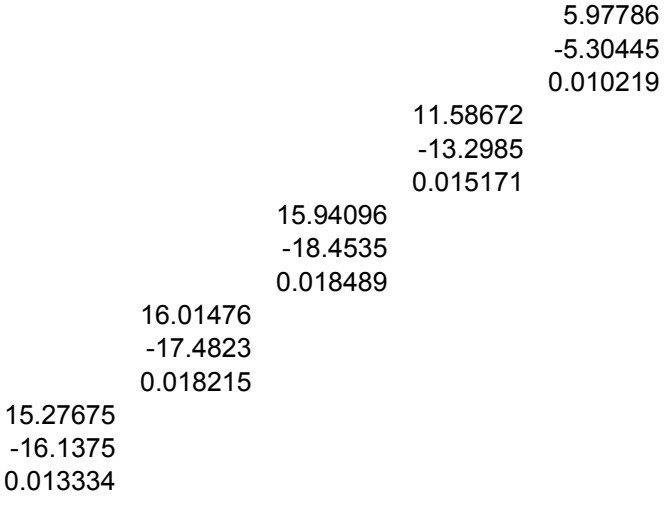
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0.004725	0.004736	0.004699	0.004724	0.004697	0.004712	0.004715	0.004728	0.004709
15.05535	14.16974	13.28413	12.69373	11.88192	11.14391	10.3321	9.741697	9.151292
-9.86179	-9.86179	-9.71236	-9.41352	-9.41352	-9.11468	-9.11468	-8.89055	-8.517
0.004777	0.004786	0.004742	0.004768	0.004749	0.004773	0.004776	0.004789	0.004764
14.90775	13.87454	12.69373	11.66052	10.84871	10.1845	9.298893	8.782288	8.339483
-8.74113	-8.74113	-8.59171	-8.517	-8.517	-8.29286	-8.21815	-7.99402	-7.69518
0.0048	0.004809	0.004769	0.004787	0.004759	0.004771	0.004774	0.004792	0.004781
14.76015	13.87454	12.98893	12.32472	11.66052	11.21771	10.70111	10.3321	10.2583

-7.8446	-7.62047	-7.47105	-7.32163	-7.24692	-6.87337	-6.79866	-6.64923	-6.35039
0.004829	0.00484	0.004805	0.004829	0.004798	0.004805	0.004796	0.004808	0.004789
17.04797	16.16236	14.98155	14.02214	13.28413	12.61993	12.02952	11.36531	11.07011
-7.69518	-7.69518	-7.69518	-7.69518	-7.69518	-7.69518	-7.62047	-7.69518	-7.54576
0.00478	0.004788	0.004749	0.004776	0.004753	0.004769	0.004777	0.004793	0.004776
14.39114	13.28413	12.02952	11.07011	10.3321	9.741697	9.151292	8.708488	8.560885
-7.76989	-7.62047	-7.47105	-7.32163	-7.24692	-6.94808	-6.79866	-6.72394	-6.20097
0.004776	0.004786	0.004749	0.004773	0.004743	0.004749	0.004743	0.004751	0.004727
16.45757	15.49815	14.76015	13.87454	13.06273	12.54613	11.88192	11.14391	10.4797
-8.81584	-9.11468	-9.2641	-9.33881	-9.56294	-9.2641	-9.33881	-9.2641	-8.96526
0.004768	0.004772	0.004726	0.004742	0.004714	0.004727	0.004738	0.004763	0.004749
17.41698	16.53136	15.57196	14.61255	13.72694	12.76753	11.80812	11.29151	10.70111
-5.678	-5.678	-5.60329	-5.45387	-5.45387	-5.37916	-5.37916	-5.30445	-4.93089
0.004694	0.004709	0.004676	0.004709	0.004693	0.00471	0.004708	0.00472	0.00471
17.12177	16.08856	14.90775	13.87454	12.98893	12.25092	11.43911	10.77491	10.2583
-8.21815	-8.29286	-8.36758	-8.44229	-8.59171	-8.44229	-8.44229	-8.44229	-8.21815
0.004723	0.004735	0.004699	0.004722	0.00469	0.004694	0.004695	0.00471	0.004697
17.04797	16.01476	14.76015	13.65314	12.76753	11.88192	10.70111	9.963099	9.298893
-5.97684	-6.05155	-6.12626	-6.12626	-6.12626	-5.82742	-5.82742	-5.82742	-5.82742
0.004698	0.004711	0.004678	0.004707	0.004682	0.004696	0.004702	0.004718	0.004701
16.75277	15.86716	15.05535	14.31734	13.57934	13.06273	12.32472	11.73432	11.07011
-7.62047	-7.54576	-7.47105	-7.32163	-7.24692	-6.87337	-6.94808	-6.79866	-6.57452
0.004703	0.004715	0.004678	0.004705	0.00468	0.004693	0.004694	0.004709	0.004693
15.86716	14.90775	13.94834	13.06273	12.25092	11.58672	10.77491	10.0369	9.741697
-8.89055	-8.81584	-8.36758	-7.91931	-7.8446	-7.24692	-6.87337	-6.72394	-6.05155
0.004727	0.00474	0.004703	0.004723	0.004697	0.004708	0.004712	0.004728	0.004712
14.90775	13.94834	12.76753	11.80812	11.14391	10.55351	9.667896	9.225092	9.077491
-10.3848	-10.2353	-9.78708	-9.41352	-9.18939	-8.74113	-8.517	-8.29286	-7.91931
0.004753	0.004766	0.004737	0.004766	0.004742	0.00475	0.00475	0.00476	0.004742
17.41698	16.45757	15.42435	14.31734	13.35793	12.54613	11.51291	10.70111	10.1107
-8.14344	-7.99402	-7.62047	-7.32163	-7.17221	-6.79866	-6.57452	-6.49981	-6.20097
0.004774	0.004781	0.00474	0.00476	0.00473	0.004737	0.00474	0.00476	0.004752
16.90037	15.86716	14.83395	13.87454	13.06273	12.32472	11.43911	10.77491	10.3321
-8.14344	-7.99402	-7.76989	-7.54576	-7.47105	-7.0975	-6.94808	-6.79866	-6.27568
0.004779	0.004795	0.004761	0.004786	0.00476	0.004769	0.004764	0.004769	0.004744
17.56458	16.23616	14.90775	13.87454	12.98893	12.17712	11.51291	10.77491	10.3321
-9.2641	-9.33881	-9.11468	-8.74113	-8.59171	-8.44229	-8.21815	-8.14344	-7.76989
0.00481	0.004822	0.004776	0.004788	0.004754	0.004763	0.004765	0.004776	0.004752
18.67159	17.71218	16.82657	15.86716	15.12915	14.68635	13.80074	13.13653	12.54613
-7.8446	-7.69518	-7.54576	-7.24692	-7.17221	-6.64923	-6.64923	-6.49981	-6.12626
0.004767	0.004781	0.004744	0.004762	0.004731	0.004737	0.004735	0.00475	0.004737
16.38376	15.27675	14.24354	13.35793	12.61993	11.80812	10.92251	10.2583	9.741697
-8.81584	-8.74113	-8.36758	-7.99402	-7.91931	-7.39634	-7.02279	-6.79866	-6.27568
0.004807	0.004817	0.004774	0.00479	0.004763	0.004777	0.004785	0.004799	0.004778
17.78598	16.75277	15.57196	14.46494	13.43173	12.54613	11.43911	10.55351	9.963099
-8.14344	-8.14344	-7.91931	-7.54576	-7.39634	-7.0975	-6.94808	-6.72394	-6.20097
0.004833	0.004841	0.004795	0.004809	0.004778	0.004786	0.004786	0.0048	0.004785
17.78598	16.82657	15.57196	14.31734	13.43173	12.54613	11.43911	10.77491	10.1845
-7.47105	-7.32163	-7.17221	-7.02279	-7.0975	-6.72394	-6.57452	-6.35039	-5.97684
0.004794	0.004802	0.004765	0.004792	0.004764	0.004772	0.004768	0.004787	0.004779
18.74539	17.71218	16.60517	15.42435	14.31734	13.35793	12.10332	11.36531	10.4797
-7.91931	-7.91931	-7.62047	-7.54576	-7.62047	-7.32163	-7.24692	-7.0975	-6.64923
0.004755	0.004766	0.004738	0.004775	0.004753	0.00476	0.004752	0.004759	0.004743
17.26937	16.38376	15.35055	14.31734	13.57934	12.84133	12.02952	11.29151	10.70111
-8.21815	-7.99402	-7.76989	-7.69518	-7.69518	-7.39634	-7.24692	-7.32163	-7.24692
0.004725	0.004743	0.004713	0.004736	0.004708	0.004712	0.004716	0.004736	0.004739
17.34317	16.23616	15.05535	14.09594	13.21033	12.32472	11.36531	10.62731	9.889298
-9.78708	-9.9365	-9.86179	-9.86179	-9.86179	-9.71236	-9.78708	-9.78708	-9.48823

0.004747	0.004757	0.004716	0.004738	0.004712	0.004729	0.004735	0.00475	0.00473
23.24723	22.06642	20.59041	19.40959	18.30258	17.19557	15.94096	14.98155	13.94834
-6.87337	-6.72394	-6.49981	-6.20097	-6.27568	-5.97684	-5.678	-5.60329	-5.45387
0.00466	0.004672	0.004634	0.004658	0.004632	0.004642	0.004641	0.004659	0.004644
16.90037	16.01476	14.98155	14.24354	13.43173	12.69373	11.73432	11.07011	10.4059
-8.517	-8.66642	-8.517	-8.21815	-8.14344	-7.91931	-7.8446	-7.62047	-7.0975
0.004626	0.00464	0.004605	0.004628	0.004604	0.004622	0.004625	0.004638	0.004621
16.97417	15.94096	14.76015	13.65314	12.76753	11.88192	10.92251	10.1845	9.667896
-7.02279	-6.94808	-6.49981	-6.20097	-6.05155	-5.82742	-5.678	-5.52858	-5.15502
0.004637	0.004646	0.004615	0.004645	0.004627	0.004639	0.004634	0.004642	0.004623
12.98893	12.02952	11.07011	10.2583	9.520295	8.92989	8.118081	7.601476	7.158671
-7.54576	-7.54576	-7.39634	-7.02279	-6.87337	-6.49981	-6.35039	-6.20097	-5.82742
0.004676	0.004685	0.004649	0.004669	0.004645	0.004661	0.004665	0.004679	0.004654
15.86716	14.83395	13.65314	12.69373	11.80812	10.92251	10.1107	9.446494	8.92989
-7.62047	-7.47105	-7.24692	-6.72394	-6.49981	-6.12626	-5.82742	-5.678	-5.37916
0.004712	0.004728	0.004694	0.004722	0.004702	0.004719	0.004728	0.004743	0.004729
15.94096	15.12915	14.31734	13.50554	12.76753	12.02952	11.07011	10.4797	10.0369
-8.89055	-8.74113	-8.66642	-8.44229	-8.21815	-7.62047	-7.24692	-7.17221	-6.57452
0.004704	0.004714	0.004679	0.004698	0.004671	0.004685	0.004693	0.004711	0.004695
15.86716	14.83395	13.87454	12.91513	12.17712	11.58672	10.84871	10.2583	9.815498
-7.99402	-7.8446	-7.47105	-7.17221	-7.02279	-6.72394	-6.57452	-6.4251	-5.97684
0.004654	0.004663	0.004628	0.004655	0.004634	0.004645	0.004644	0.004658	0.004639
17.41698	16.16236	14.90775	14.02214	13.06273	12.02952	10.92251	10.3321	9.741697
-5.45387	-5.45387	-5.37916	-5.0056	-4.78147	-4.70676	-4.85618	-4.70676	-4.40792
0.00467	0.004686	0.004647	0.004671	0.004651	0.004673	0.004677	0.004685	0.004658
15.42435	14.24354	13.13653	12.25092	11.36531	10.4797	9.667896	9.151292	8.634686
-7.02279	-6.87337	-6.57452	-6.27568	-6.12626	-5.75271	-5.45387	-5.30445	-4.78147
0.004644	0.004655	0.004621	0.004645	0.004618	0.004623	0.004619	0.004632	0.004623
14.46494	13.35793	12.32472	11.21771	10.55351	9.815498	9.077491	8.560885	8.04428
-7.76989	-7.69518	-7.62047	-7.54576	-7.54576	-7.17221	-7.0975	-6.94808	-6.64923
0.00466	0.004673	0.004641	0.004664	0.004633	0.004638	0.004637	0.004651	0.004634
16.53136	15.49815	14.39114	13.43173	12.61993	11.95572	11.14391	10.4797	9.963099
-6.87337	-6.79866	-6.4251	-6.27568	-6.27568	-5.97684	-5.82742	-5.75271	-5.37916
0.00465	0.004667	0.00464	0.004664	0.004634	0.004634	0.004623	0.004634	0.004616
16.53136	15.49815	14.31734	13.43173	12.54613	11.66052	10.70111	9.963099	9.446494
-8.36758	-8.14344	-7.91931	-7.76989	-7.62047	-7.17221	-6.79866	-6.64923	-6.05155
0.004639	0.004656	0.004633	0.004658	0.00463	0.004636	0.004634	0.004647	0.004631
13.50554	12.54613	11.58672	10.77491	10.2583	9.889298	9.151292	8.782288	8.413284
-7.69518	-7.69518	-7.54576	-7.39634	-7.32163	-6.79866	-6.64923	-6.64923	-6.20097
0.004634	0.004646	0.00461	0.004626	0.004591	0.004592	0.00459	0.004604	0.004586
16.23616	15.35055	14.16974	13.13653	12.32472	11.43911	10.4797	9.815498	9.298893
-7.39634	-7.32163	-7.17221	-6.94808	-6.79866	-6.57452	-6.35039	-6.12626	-5.75271
0.004596	0.004601	0.004564	0.004586	0.004562	0.004571	0.004572	0.004588	0.004577
18.45018	17.63838	16.60517	15.79336	14.83395	13.87454	12.84133	12.02952	11.21771
-8.06873	-7.91931	-7.62047	-7.24692	-7.02279	-6.64923	-6.4251	-6.20097	-5.75271
0.004556	0.004564	0.004526	0.004555	0.004536	0.004552	0.00455	0.004563	0.004548
16.45757	15.20295	14.02214	12.91513	11.88192	10.92251	9.889298	9.151292	8.634686
-7.69518	-7.76989	-7.54576	-7.17221	-7.0975	-6.64923	-6.49981	-6.4251	-5.90213
0.004611	0.004621	0.004575	0.004588	0.004558	0.004567	0.004564	0.004573	0.004548
15.57196	14.53874	13.43173	12.39852	11.51291	10.70111	9.963099	9.298893	8.634686
-8.44229	-8.44229	-8.29286	-8.14344	-8.21815	-7.91931	-7.76989	-7.54576	-7.17221
0.004608	0.004616	0.004581	0.004606	0.004581	0.004591	0.004593	0.004607	0.004597
14.24354	13.13653	12.10332	11.07011	10.2583	9.446494	8.487085	7.970479	7.601476
-6.64923	-6.57452	-6.20097	-6.05155	-5.82742	-5.60329	-5.60329	-5.52858	-5.15502
0.004679	0.004693	0.004659	0.00468	0.004653	0.004658	0.00465	0.004654	0.004631
15.35055	14.39114	13.28413	12.25092	11.43911	10.55351	9.667896	9.077491	8.487085
-7.76989	-7.32163	-6.79866	-6.20097	-5.90213	-5.45387	-5.08031	-4.93089	-4.33321
0.004724	0.004737	0.004703	0.00473	0.004706	0.004716	0.00471	0.004721	0.004701

16.01476	14.90775	13.72694	12.69373	11.88192	10.99631	10.1107	9.446494	8.856089
-8.29286	-8.14344	-7.91931	-7.8446	-7.69518	-7.24692	-7.17221	-7.02279	-6.64923
0.004778	0.004791	0.004761	0.004784	0.00476	0.004771	0.004774	0.004787	0.004765
15.20295	14.16974	13.21033	12.32472	11.51291	10.92251	10.0369	9.520295	9.077491
-7.32163	-7.17221	-6.94808	-6.57452	-6.4251	-6.05155	-6.05155	-5.90213	-5.45387
0.004827	0.004832	0.004785	0.004805	0.00478	0.004795	0.004791	0.004802	0.004777
14.83395	13.94834	12.91513	12.02952	11.29151	10.62731	9.963099	9.225092	8.782288
-7.0975	-7.0975	-6.94808	-6.87337	-6.72394	-6.35039	-6.12626	-6.05155	-5.52858
0.004812	0.00482	0.004785	0.004809	0.004783	0.004792	0.004794	0.004812	0.004801
16.16236	15.05535	13.87454	12.91513	12.10332	11.29151	10.3321	9.594096	8.856089
-6.87337	-6.79866	-6.64923	-6.4251	-6.4251	-5.97684	-6.05155	-5.82742	-5.60329
0.004877	0.004895	0.004858	0.004873	0.004839	0.004846	0.004851	0.00487	0.004857
17.49077	16.60517	15.49815	14.39114	13.57934	12.84133	11.95572	11.21771	10.70111
-6.4251	-6.4251	-6.49981	-6.4251	-6.57452	-6.4251	-6.4251	-6.4251	-6.05155
0.004856	0.004872	0.004835	0.004859	0.004829	0.004836	0.004834	0.004846	0.004832
18.74539	17.63838	16.30996	15.05535	14.02214	12.84133	11.73432	10.84871	9.889298
-6.72394	-6.64923	-6.49981	-6.35039	-6.20097	-5.82742	-5.60329	-5.45387	-5.15502
0.004739	0.004752	0.004723	0.004751	0.004725	0.004734	0.004737	0.004756	0.004747
18.59779	17.41698	16.08856	15.05535	14.09594	12.98893	11.88192	11.14391	10.2583
-6.94808	-6.94808	-6.64923	-6.4251	-6.4251	-6.12626	-6.20097	-6.05155	-5.678
0.004767	0.004775	0.004735	0.00476	0.004735	0.004743	0.004735	0.004747	0.004723
14.31734	13.50554	12.69373	12.10332	11.58672	10.84871	10.1107	9.520295	8.856089
-6.05155	-6.05155	-6.05155	-5.678	-5.60329	-5.45387	-5.37916	-5.30445	-4.93089
0.004737	0.004753	0.00471	0.00473	0.004706	0.004721	0.004721	0.004738	0.004721
18.81919	18.00738	16.82657	15.86716	14.98155	14.09594	13.06273	12.25092	11.36531
-5.08031	-5.08031	-5.08031	-5.08031	-5.22973	-5.0056	-4.93089	-5.0056	-4.85618
0.004753	0.004762	0.004722	0.004737	0.004708	0.004713	0.004716	0.004741	0.004736
17.78598	16.75277	15.49815	14.53874	13.50554	12.54613	11.43911	10.77491	10.1845
-6.05155	-6.12626	-5.90213	-5.82742	-5.82742	-5.678	-5.678	-5.60329	-5.30445
0.004765	0.004775	0.004741	0.004768	0.004743	0.004748	0.004731	0.004738	0.004718
22.58302	21.32841	19.5572	18.08118	16.97417	15.71956	14.39114	13.35793	12.25092
-6.35039	-6.20097	-5.90213	-5.75271	-5.52858	-5.30445	-4.93089	-4.70676	-4.40792
0.004756	0.004773	0.004748	0.004773	0.004742	0.004739	0.004735	0.004755	0.004744
17.85978	16.82657	15.49815	14.31734	13.43173	12.61993	11.66052	10.84871	10.1845
-8.36758	-8.14344	-7.76989	-7.54576	-7.47105	-6.87337	-6.57452	-6.4251	-5.90213
0.004775	0.004783	0.004744	0.004766	0.004735	0.004739	0.004736	0.004748	0.004732
15.57196	14.16974	12.91513	11.73432	10.70111	9.815498	9.00369	8.265682	7.970479
-7.54576	-7.69518	-7.91931	-7.91931	-7.99402	-7.69518	-7.62047	-7.54576	-6.94808
0.004733	0.004742	0.004711	0.004731	0.004699	0.004699	0.004691	0.004702	0.004684
15.94096	14.68635	13.35793	12.32472	11.43911	10.4797	9.594096	8.92989	8.191882
-7.39634	-7.39634	-7.17221	-6.87337	-6.72394	-6.49981	-6.20097	-6.12626	-5.678
0.004746	0.004762	0.004726	0.004747	0.004721	0.004731	0.004733	0.00474	0.004722
11.36531	10.4797	9.815498	9.225092	8.782288	8.634686	8.191882	7.970479	7.749077
-7.24692	-7.24692	-7.02279	-6.87337	-6.72394	-6.27568	-6.12626	-5.82742	-5.45387
0.004762	0.004769	0.004723	0.004738	0.004708	0.004712	0.004712	0.004731	0.004722
12.98893	12.02952	11.36531	10.70111	10.0369	9.667896	9.00369	8.560885	8.265682
-7.91931	-7.99402	-7.69518	-7.24692	-6.94808	-6.4251	-6.12626	-5.82742	-5.45387
0.004767	0.004769	0.004723	0.004742	0.004718	0.004732	0.004737	0.004759	0.004748
15.05535	13.94834	12.91513	12.25092	11.51291	10.70111	9.889298	9.298893	8.708488
-7.54576	-7.39634	-7.24692	-6.94808	-6.72394	-6.27568	-6.12626	-6.05155	-5.678
0.004773	0.004785	0.004741	0.004756	0.004731	0.004754	0.004766	0.004781	0.004756
13.35793	12.69373	11.95572	11.43911	10.84871	10.55351	9.963099	9.520295	9.298893
-8.21815	-8.14344	-8.06873	-7.62047	-7.69518	-7.32163	-7.17221	-7.02279	-6.4251
0.004778	0.004788	0.00475	0.004777	0.004754	0.004767	0.00476	0.00477	0.004748
15.86716	14.98155	14.09594	13.35793	12.47232	11.66052	10.77491	10.0369	9.298893
-9.18939	-9.11468	-8.96526	-8.59171	-8.517	-8.36758	-8.21815	-7.99402	-7.54576
0.004773	0.004782	0.004742	0.004767	0.004749	0.004766	0.004763	0.00477	0.00474
16.97417	15.64576	14.16974	13.13653	12.10332	10.84871	9.594096	8.708488	7.896679

-8.21815	-8.14344	-8.14344	-7.8446	-7.76989	-7.47105	-7.39634	-7.32163	-7.02279
0.004742	0.004754	0.004711	0.004728	0.004699	0.00472	0.004729	0.004747	0.004725
15.49815	14.46494	13.50554	12.69373	11.88192	11.07011	10.0369	9.446494	8.560885
-9.03997	-8.81584	-8.29286	-7.8446	-7.54576	-6.94808	-6.4251	-5.97684	-5.37916
0.004669	0.004678	0.004645	0.00467	0.004647	0.004654	0.00465	0.004665	0.004652
12.25092	11.36531	10.2583	9.520295	8.92989	8.413284	7.970479	7.749077	7.380074
-9.03997	-8.89055	-8.517	-8.29286	-8.14344	-7.91931	-7.69518	-7.39634	-7.17221
0.00468	0.004685	0.004648	0.004678	0.00466	0.00468	0.004694	0.004719	0.004713
17.78598	16.67897	15.64576	14.76015	13.72694	12.84133	12.02952	11.36531	10.62731
-7.02279	-6.94808	-6.79866	-6.49981	-6.64923	-6.64923	-6.72394	-6.57452	-6.20097
0.00464	0.004648	0.004606	0.004632	0.004614	0.004634	0.004634	0.004642	0.004621
19.5572	18.52398	17.41698	16.45757	15.64576	14.68635	13.57934	12.69373	11.80812
-5.75271	-5.75271	-5.75271	-5.75271	-5.678	-5.45387	-5.45387	-5.37916	-5.15502
0.004604	0.004623	0.004595	0.004618	0.004593	0.004603	0.00461	0.004628	0.004618
15.35055	14.31734	12.98893	12.10332	11.21771	10.4059	9.520295	8.92989	8.634686
-7.32163	-7.32163	-7.17221	-6.79866	-6.79866	-6.57452	-6.49981	-6.35039	-5.82742
0.00459	0.004599	0.004564	0.004588	0.004563	0.004578	0.004576	0.004584	0.00456
15.94096	15.05535	14.16974	13.50554	12.84133	12.17712	11.43911	10.77491	10.2583
-9.63765	-9.63765	-9.33881	-9.03997	-8.89055	-8.517	-8.29286	-8.21815	-7.69518
0.004588	0.004599	0.004565	0.004596	0.00458	0.0046	0.004602	0.00461	0.004584
14.02214	13.13653	12.17712	11.51291	10.92251	10.2583	9.667896	9.298893	8.92989
-9.56294	-9.71236	-9.63765	-9.71236	-9.78708	-9.9365	-9.71236	-9.48823	-9.11468
0.004636	0.004639	0.004595	0.004623	0.004608	0.00464	0.004665	0.004702	0.004722
14.61255	13.80074	12.98893	12.47232	11.80812	11.29151	10.55351	10.0369	9.667896
-7.62047	-7.62047	-7.32163	-6.94808	-6.79866	-6.64923	-6.4251	-6.27568	-5.60329
0.004636	0.004642	0.004597	0.004622	0.004606	0.004632	0.004635	0.004647	0.004625
17.04797	16.16236	15.12915	14.09594	13.35793	12.69373	11.88192	11.14391	10.55351
-7.8446	-7.69518	-7.62047	-7.54576	-7.47105	-6.94808	-6.64923	-6.57452	-6.12626
0.004626	0.004643	0.004621	0.004642	0.004606	0.004602	0.004607	0.004631	0.00463
16.60517	15.49815	14.24354	13.28413	12.61993	12.02952	11.29151	10.62731	9.889298
-7.54576	-7.47105	-7.32163	-7.17221	-7.0975	-6.49981	-6.20097	-5.97684	-5.60329
0.004652	0.004665	0.004632	0.004649	0.004615	0.004616	0.004619	0.004642	0.004644
16.82657	15.71956	14.68635	13.80074	12.84133	12.02952	10.99631	10.3321	9.741697
-6.87337	-6.87337	-6.64923	-6.27568	-6.05155	-5.75271	-5.60329	-5.45387	-5.08031
0.004679	0.004688	0.004641	0.00466	0.004638	0.004656	0.00466	0.004674	0.004654
15.57196	14.61255	13.43173	12.54613	11.73432	10.92251	10.0369	9.298893	8.708488
-8.81584	-8.81584	-8.59171	-8.36758	-8.44229	-7.99402	-7.76989	-7.54576	-6.94808
0.004686	0.004696	0.00466	0.004682	0.004646	0.004645	0.004635	0.004647	0.00463
14.76015	13.72694	12.76753	12.02952	11.21771	10.4059	9.520295	8.856089	8.265682
-7.99402	-7.91931	-7.62047	-7.17221	-7.0975	-6.72394	-6.57452	-6.49981	-6.05155
0.004666	0.004674	0.004628	0.004653	0.004633	0.004656	0.004658	0.004671	0.004649
15.79336	14.83395	13.57934	12.69373	11.88192	10.99631	10.0369	9.372694	8.782288
-8.29286	-8.14344	-7.69518	-7.39634	-7.17221	-6.72394	-6.64923	-6.57452	-6.05155
0.004677	0.004682	0.004643	0.00467	0.004653	0.004676	0.004683	0.004696	0.004673
15.86716	14.83395	13.50554	12.32472	11.36531	10.4797	9.594096	8.92989	8.265682
-7.47105	-7.32163	-7.39634	-7.24692	-7.24692	-6.87337	-6.57452	-6.49981	-6.12626
0.00467	0.004682	0.004651	0.004672	0.004639	0.004642	0.004643	0.004661	0.004656
17.19557	16.08856	14.76015	13.65314	12.84133	11.80812	10.84871	10.1107	9.225092
-9.2641	-9.33881	-9.33881	-9.2641	-9.33881	-9.03997	-8.96526	-8.89055	-8.29286
0.004658	0.004676	0.004644	0.004665	0.004632	0.004644	0.004648	0.004664	0.004651
14.46494	13.43173	12.32472	11.29151	10.4059	9.667896	8.708488	8.04428	7.822878
-7.76989	-7.62047	-7.24692	-6.94808	-6.87337	-6.49981	-6.35039	-6.12626	-5.52858
0.004667	0.004677	0.004643	0.00467	0.004642	0.004652	0.004641	0.004648	0.004623
16.01476	14.98155	14.02214	13.28413	12.47232	11.66052	10.84871	10.1845	9.520295
-8.89055	-8.96526	-8.59171	-8.06873	-8.06873	-7.8446	-7.76989	-7.54576	-6.87337
0.004646	0.004651	0.00461	0.004638	0.00462	0.00464	0.00464	0.004654	0.004639
15.79336	14.68635	13.57934	12.39852	11.58672	10.92251	10.0369	9.372694	8.708488
-7.8446	-7.76989	-7.69518	-7.54576	-7.54576	-7.17221	-7.02279	-6.87337	-6.57452

0.004633	0.004642	0.004603	0.004619	0.004588	0.00459	0.004592	0.00461	0.004603
15.42435	14.24354	12.91513	12.17712	11.43911	10.77491	9.963099	9.298893	8.708488
-8.66642	-8.66642	-8.59171	-8.36758	-8.06873	-7.54576	-7.24692	-7.24692	-6.79866
0.0046	0.00461	0.004574	0.004588	0.004554	0.004562	0.004571	0.004591	0.004582
16.08856	15.12915	13.87454	12.98893	12.25092	11.43911	10.77491	10.1845	9.741697
-9.41352	-9.2641	-9.2641	-8.96526	-8.81584	-8.59171	-8.44229	-8.21815	-7.54576
0.004615	0.004629	0.004598	0.004625	0.004596	0.0046	0.004595	0.004604	0.004595
15.05535	14.16974	13.13653	12.54613	11.80812	10.99631	10.3321	9.815498	9.151292
-10.6089	-10.7583	-10.9077	-10.7583	-10.7583	-10.3848	-10.2353	-9.86179	-9.41352
0.004655	0.00466	0.004621	0.004645	0.004619	0.004637	0.004645	0.004671	0.004669
17.19557	15.94096	14.39114	13.06273	12.17712	11.21771	10.3321	9.594096	9.151292
-7.39634	-7.24692	-7.0975	-6.87337	-6.64923	-6.4251	-6.12626	-5.97684	-5.45387
0.004683	0.004702	0.00466	0.004673	0.004644	0.004642	0.004634	0.004641	0.004624
18.67159	17.63838	16.53136	15.35055	14.46494	13.57934	12.39852	11.58672	10.77491
-8.36758	-8.36758	-7.91931	-7.76989	-7.69518	-7.32163	-7.17221	-7.24692	-6.87337
0.004682	0.004695	0.004662	0.004686	0.004661	0.004676	0.004679	0.004692	0.004665
15.71956	14.90775	14.02214	13.35793	12.61993	12.02952	11.29151	10.62731	10.3321
-6.87337	-6.87337	-6.64923	-6.49981	-6.57452	-6.27568	-6.27568	-6.35039	-6.05155
0.004652	0.004665	0.00463	0.004653	0.004628	0.00464	0.004639	0.004651	0.004632
21.03321	19.8524	18.52398	17.49077	16.60517	15.64576	14.46494	13.50554	12.54613
-8.44229	-8.29286	-7.99402	-7.62047	-7.39634	-6.94808	-6.64923	-6.4251	-5.90213
0.004597	0.004609	0.004572	0.004591	0.004566	0.004576	0.00458	0.004597	0.00458
16.30996	15.12915	14.09594	13.21033	12.32472	11.43911	10.62731	10.1845	9.667896
-7.39634	-7.32163	-7.02279	-6.57452	-6.49981	-6.35039	-6.05155	-5.82742	-5.45387
0.004609	0.004613	0.004568	0.004588	0.004564	0.004576	0.004572	0.004584	0.004576
16.08856	15.12915	14.09594	13.13653	12.25092	11.51291	10.84871	10.1845	9.741697
-7.76989	-7.69518	-7.54576	-7.0975	-7.17221	-7.02279	-6.64923	-6.49981	-5.97684
0.00459	0.004603	0.004574	0.004602	0.004581	0.004587	0.004584	0.004598	0.004588
16.16236	15.05535	14.02214	13.13653	12.25092	11.36531	10.4059	9.594096	8.856089
-8.06873	-7.91931	-7.47105	-7.02279	-6.87337	-6.35039	-5.82742	-5.60329	-5.15502
0.004593	0.004599	0.004559	0.00458	0.004556	0.004567	0.004574	0.004594	0.004584
18.30258	17.34317	16.08856	15.27675	14.39114	13.35793	12.32472	11.58672	10.92251
-7.24692	-7.17221	-7.0975	-6.79866	-6.72394	-6.49981	-6.4251	-6.27568	-5.97684
0.004572	0.004587	0.004552	0.004573	0.004549	0.004559	0.004557	0.004576	0.004565
16.82657	15.57196	14.31734	13.21033	12.17712	11.21771	10.3321	9.446494	8.560885
-8.21815	-8.14344	-7.99402	-7.76989	-7.99402	-7.8446	-7.54576	-7.39634	-6.94808
0.004598	0.00461	0.004576	0.0046	0.004575	0.004577	0.004575	0.00459	0.004581
17.26937	16.08856	14.61255	13.35793	12.47232	11.58672	10.4797	9.815498	9.225092
-7.17221	-7.24692	-7.24692	-7.0975	-6.94808	-6.49981	-6.27568	-6.05155	-5.52858
0.004595	0.004604	0.004565	0.004582	0.004551	0.004557	0.004555	0.004566	0.00455
15.57196	14.61255	13.57934	12.84133	12.02952	11.14391	10.4059	9.889298	9.225092
-9.2641	-9.18939	-9.03997	-8.96526	-8.89055	-8.74113	-8.74113	-8.74113	-8.36758
0.004628	0.004634	0.004588	0.00461	0.004588	0.004607	0.004602	0.004606	0.004578
16.16236	14.98155	13.65314	12.61993	11.58672	10.77491	9.741697	9.151292	8.634686
-7.69518	-7.62047	-7.32163	-6.94808	-6.87337	-6.49981	-6.35039	-6.20097	-5.75271
0.00464	0.004648	0.00461	0.004628	0.0046	0.004606	0.004604	0.00462	0.00461
13.72694	12.61993	11.51291	10.55351	9.815498	9.151292	8.560885	8.191882	8.118081
-7.8446	-7.91931	-7.8446	-7.76989	-7.69518	-7.39634	-7.0975	-7.0975	-6.64923
0.004647	0.004655	0.00462	0.004635	0.004601	0.004598	0.004593	0.00461	0.004601
14.39114	13.13653	12.02952	11.07011	10.2583	9.667896	9.00369	8.560885	8.265682
-7.8446	-7.69518	-7.62047	-7.47105	-7.47105	-7.17221	-7.02279	-6.79866	-6.35039
0.004642	0.004652	0.004613	0.004634	0.00461	0.004617	0.00461	0.004623	0.004609
15.71956	14.61255	13.57934	12.84133	12.10332	11.43911	10.77491	10.2583	9.815498
-8.59171	-8.66642	-8.59171	-8.44229	-8.44229	-8.06873	-7.8446	-7.69518	-7.24692
0.00461	0.004612	0.004561	0.004572	0.00454	0.004547	0.00455	0.004568	0.004557
16.90037	15.71956	14.46494	13.35793	12.32472	11.43911	10.4797	9.741697	9.225092
-10.0859	-10.0859	-9.78708	-9.48823	-9.2641	-8.59171	-8.21815	-7.99402	-7.32163
0.004562	0.004578	0.004549	0.004571	0.004542	0.004549	0.004552	0.004569	0.004551

14.90775	14.02214	13.21033	12.54613	11.88192	11.14391	10.55351	9.889298	9.594096
-9.18939	-9.18939	-9.11468	-8.74113	-8.74113	-8.36758	-8.21815	-8.21815	-7.69518
0.004559	0.004561	0.004521	0.004545	0.004525	0.00454	0.004539	0.004543	0.004521
15.42435	14.24354	13.13653	12.32472	11.51291	10.62731	9.815498	9.298893	8.856089
-8.96526	-8.96526	-8.59171	-8.14344	-7.91931	-7.69518	-7.54576	-7.39634	-6.79866
0.004537	0.004542	0.004502	0.004526	0.004505	0.004517	0.00451	0.004517	0.004493
17.41698	16.38376	15.12915	14.02214	13.21033	12.39852	11.51291	10.84871	10.1107
-7.8446	-7.8446	-7.54576	-7.54576	-7.54576	-7.39634	-7.0975	-6.72394	-6.35039
0.004516	0.004531	0.004503	0.004527	0.004499	0.004497	0.004492	0.004508	0.004507
14.16974	13.21033	12.10332	11.43911	10.70111	10.1845	9.594096	9.225092	9.00369
-7.69518	-7.76989	-7.62047	-7.47105	-7.47105	-7.0975	-6.94808	-6.87337	-6.49981
0.004491	0.0045	0.004463	0.004481	0.004451	0.004457	0.004453	0.004468	0.004451
15.12915	14.09594	12.91513	12.10332	11.29151	10.4797	9.741697	9.225092	8.560885
-9.56294	-9.48823	-9.41352	-9.11468	-9.18939	-8.96526	-8.74113	-8.44229	-8.06873
0.004446	0.004451	0.004419	0.004445	0.004422	0.004428	0.004423	0.004435	0.004421
17.41698	16.38376	15.27675	14.24354	13.43173	12.54613	11.51291	10.62731	9.815498
-8.81584	-8.74113	-8.74113	-8.517	-8.36758	-8.14344	-8.14344	-8.14344	-7.8446
0.004429	0.004439	0.004404	0.004425	0.004401	0.004418	0.004424	0.004438	0.004415
12.39852	11.51291	10.55351	10.0369	9.372694	8.782288	8.191882	7.970479	7.822878
-8.21815	-8.21815	-8.14344	-7.8446	-7.62047	-7.39634	-7.39634	-7.24692	-6.72394
0.004472	0.004475	0.004434	0.004456	0.004437	0.004456	0.004454	0.004462	0.00444
17.41698	16.60517	15.57196	14.83395	13.94834	12.91513	12.10332	11.36531	10.62731
-5.75271	-5.82742	-5.678	-5.45387	-5.45387	-5.30445	-5.22973	-5.0056	-4.78147
0.004521	0.004529	0.004484	0.004501	0.004477	0.004485	0.004486	0.004503	0.004498
19.48339	18.37638	17.12177	16.01476	14.83395	13.72694	12.61993	11.80812	11.14391
-7.39634	-7.47105	-7.47105	-7.17221	-7.17221	-7.0975	-6.94808	-6.79866	-6.27568
0.004502	0.004509	0.004469	0.004489	0.004463	0.00447	0.004464	0.004474	0.00446
21.32841	20.369	19.33579	18.30258	17.41698	16.45757	15.35055	14.53874	13.43173
-6.79866	-6.57452	-6.27568	-6.05155	-6.05155	-5.82742	-5.75271	-5.60329	-5.52858
0.004423	0.004431	0.004395	0.00442	0.004397	0.004415	0.004419	0.004438	0.004423
16.90037	15.94096	14.90775	13.94834	13.13653	12.32472	11.36531	10.62731	9.741697
-6.87337	-7.02279	-6.94808	-7.02279	-6.94808	-6.72394	-6.49981	-6.35039	-5.97684
0.00445	0.004467	0.004437	0.004454	0.004421	0.004421	0.004415	0.004427	0.004407
14.68635	14.02214	13.35793	12.84133	12.17712	11.73432	11.07011	10.55351	10.1107
-9.71236	-9.63765	-9.33881	-9.03997	-9.03997	-8.74113	-8.517	-8.21815	-7.62047
0.004398	0.004408	0.004382	0.004409	0.004389	0.004397	0.004395	0.004408	0.004392
10.92251	10.3321	9.594096	9.077491	8.634686	8.191882	7.970479	7.970479	7.970479
-8.14344	-7.99402	-7.76989	-7.39634	-7.32163	-6.94808	-6.87337	-6.64923	-6.12626
0.004459	0.004469	0.00444	0.004473	0.004455	0.004467	0.004459	0.004463	0.004442
14.31734	13.50554	12.47232	11.51291	10.77491	10.1845	9.520295	9.225092	8.856089
-8.44229	-8.36758	-8.06873	-7.91931	-7.8446	-7.39634	-7.02279	-6.72394	-6.27568
0.004495	0.004501	0.004471	0.004496	0.004468	0.004468	0.004462	0.004479	0.004472
14.31734	13.13653	11.95572	10.99631	10.3321	9.594096	9.00369	8.487085	8.191882
-8.06873	-7.91931	-7.76989	-7.62047	-7.47105	-7.02279	-6.87337	-6.79866	-6.27568
0.004537	0.004552	0.004521	0.004544	0.004518	0.004521	0.004518	0.004529	0.004511
16.08856	14.98155	13.72694	12.69373	11.88192	11.14391	10.1845	9.667896	9.225092
-8.14344	-7.99402	-7.62047	-7.24692	-7.24692	-6.72394	-6.4251	-6.35039	-5.90213
0.004608	0.004623	0.004589	0.004609	0.004577	0.004584	0.004578	0.004586	0.004559
15.94096	15.05535	14.09594	13.35793	12.54613	11.88192	10.92251	10.3321	9.667896
-9.78708	-9.9365	-9.71236	-9.56294	-9.63765	-9.2641	-9.18939	-9.03997	-8.81584
0.004582	0.004588	0.004548	0.004566	0.004542	0.004556	0.004563	0.004583	0.004567
17.41698	16.38376	15.27675	14.31734	13.35793	12.47232	11.51291	10.77491	10.1845
-9.9365	-9.78708	-9.48823	-9.11468	-8.96526	-8.59171	-8.29286	-8.06873	-7.54576
0.00461	0.004615	0.004568	0.004589	0.004569	0.004586	0.004584	0.004593	0.004575
15.49815	14.46494	13.50554	12.54613	11.73432	10.99631	10.1107	9.446494	8.708488
-9.11468	-9.11468	-8.89055	-8.74113	-8.81584	-8.59171	-8.44229	-8.44229	-8.06873
0.004609	0.004618	0.004577	0.004592	0.004561	0.004567	0.004574	0.00459	0.004578
17.71218	16.97417	16.08856	15.35055	14.61255	13.94834	12.84133	11.95572	11.29151

-8.44229	-8.21815	-7.8446	-7.62047	-7.32163	-6.87337	-6.72394	-6.57452	-6.12626
0.004584	0.004599	0.004565	0.004588	0.004564	0.004577	0.004582	0.004599	0.00458
14.24354	13.28413	12.02952	10.99631	10.3321	9.741697	8.92989	8.413284	8.04428
-7.0975	-7.0975	-7.17221	-7.24692	-7.17221	-6.94808	-6.79866	-6.72394	-6.35039
0.004601	0.004619	0.00459	0.004611	0.004578	0.004578	0.004571	0.004583	0.004564
14.53874	13.72694	12.84133	12.32472	11.73432	11.07011	10.4059	9.815498	9.372694
-7.8446	-7.8446	-7.69518	-7.54576	-7.54576	-7.24692	-7.24692	-7.17221	-6.79866
0.004594	0.004602	0.004555	0.004575	0.004551	0.004569	0.00457	0.004583	0.004562
15.64576	14.90775	13.80074	12.69373	11.80812	10.84871	9.889298	9.077491	8.339483
-7.47105	-7.17221	-6.94808	-6.94808	-7.02279	-6.79866	-6.64923	-6.49981	-6.20097
0.004604	0.004621	0.004602	0.004634	0.00461	0.004607	0.004595	0.004602	0.004586
16.60517	15.79336	14.68635	13.57934	12.54613	11.66052	10.55351	9.741697	8.782288
-8.89055	-8.74113	-8.517	-8.29286	-8.21815	-7.62047	-7.0975	-6.79866	-6.20097
0.004654	0.00467	0.004644	0.004676	0.004649	0.004653	0.004646	0.004658	0.004638
14.02214	13.21033	12.39852	11.73432	10.99631	10.3321	9.594096	9.00369	8.487085
-8.517	-8.44229	-8.14344	-7.99402	-7.91931	-7.47105	-7.24692	-7.0975	-6.79866
0.00467	0.004684	0.004651	0.004678	0.004658	0.004677	0.004684	0.004698	0.004673
15.94096	14.83395	13.65314	12.61993	11.73432	10.84871	9.963099	9.298893	8.634686
-7.8446	-7.99402	-7.99402	-7.8446	-7.62047	-7.47105	-7.32163	-7.17221	-6.72394
0.004715	0.004728	0.004689	0.004707	0.004678	0.004688	0.00469	0.004701	0.004685
17.19557	16.08856	14.98155	13.72694	12.76753	11.95572	10.99631	10.2583	9.667896
-7.39634	-7.54576	-7.0975	-6.72394	-6.49981	-6.4251	-6.27568	-6.05155	-5.60329
0.004647	0.004652	0.004607	0.004629	0.004611	0.004628	0.004627	0.00464	0.004621
17.26937	15.94096	14.53874	13.43173	12.39852	11.21771	10.1845	9.594096	9.077491
-7.54576	-7.69518	-7.69518	-7.76989	-7.99402	-7.8446	-7.99402	-7.8446	-7.47105
0.004625	0.004642	0.004611	0.004635	0.00461	0.004616	0.004604	0.004604	0.004582
16.75277	15.79336	14.76015	13.65314	12.76753	11.66052	10.70111	9.889298	9.077491
-8.06873	-8.14344	-7.91931	-7.69518	-7.69518	-7.62047	-7.39634	-7.24692	-6.72394
0.004591	0.004597	0.004557	0.004581	0.004555	0.004563	0.004558	0.004568	0.004551
12.98893	12.17712	11.29151	10.77491	10.3321	9.741697	9.298893	8.856089	8.413284
-11.1319	-11.356	-11.1319	-10.833	-10.6089	-10.2353	-9.86179	-9.56294	-8.81584
0.004558	0.004582	0.004581	0.004651	0.004677	0.004768	0.004856	0.004928	0.004982
17.26937	16.08856	14.76015	13.65314	12.76753	11.88192	10.99631	10.3321	9.741697
-9.56294	-9.71236	-9.56294	-9.41352	-9.2641	-8.81584	-8.66642	-8.44229	-7.76989
0.004542	0.004559	0.004526	0.004543	0.004513	0.004518	0.004512	0.004518	0.004499
19.7048	18.52398	17.04797	15.86716	14.83395	13.65314	12.69373	11.88192	10.92251
-7.69518	-7.69518	-7.47105	-7.24692	-7.24692	-6.94808	-6.79866	-6.72394	-6.49981
0.004481	0.004486	0.004451	0.004474	0.004448	0.004455	0.00446	0.00448	0.004475
17.85978	16.97417	15.71956	14.31734	13.35793	12.32472	11.36531	10.55351	9.741697
-7.39634	-7.39634	-7.17221	-7.0975	-7.0975	-6.79866	-6.57452	-6.4251	-6.05155
0.004474	0.004485	0.004452	0.004472	0.004444	0.004442	0.004436	0.004454	0.004447
20.0738	18.96679	17.56458	16.23616	15.20295	14.24354	13.21033	12.25092	11.29151
-8.44229	-8.517	-8.59171	-8.66642	-8.66642	-8.36758	-8.21815	-8.14344	-7.69518
0.004466	0.00448	0.004446	0.004462	0.004428	0.00442	0.004414	0.004422	0.004409
15.86716	14.83395	13.65314	12.61993	11.66052	10.84871	9.889298	9.225092	8.634686
-8.59171	-8.66642	-8.59171	-8.36758	-8.44229	-8.21815	-8.21815	-8.06873	-7.62047
0.004416	0.00443	0.0044	0.004421	0.004393	0.004397	0.004389	0.004395	0.004375
20.81181	20	19.18819	18.67159	17.93358	17.12177	16.16236	15.35055	14.61255
-6.87337	-6.79866	-6.57452	-6.20097	-5.90213	-5.52858	-5.45387	-5.30445	-4.70676
0.004403	0.004411	0.004363	0.004379	0.004356	0.004373	0.004378	0.004392	0.004378
16.90037	15.79336	14.68635	13.72694	12.84133	11.95572	11.07011	10.2583	9.520295
-6.49981	-6.57452	-6.4251	-6.12626	-6.05155	-5.60329	-5.52858	-5.45387	-4.93089
0.004384	0.004399	0.004364	0.004382	0.004355	0.004361	0.004357	0.004366	0.00435
16.38376	15.35055	13.94834	12.69373	11.66052	10.70111	9.594096	8.856089	8.265682
-8.14344	-7.8446	-7.54576	-7.24692	-7.24692	-6.72394	-6.49981	-6.4251	-5.97684
0.004365	0.004382	0.004357	0.004387	0.004361	0.004364	0.004357	0.004368	0.004352
16.30996	15.27675	14.09594	13.06273	12.10332	11.36531	10.4797	9.594096	8.708488
-6.79866	-6.57452	-5.97684	-5.75271	-5.52858	-5.0056	-4.63205	-4.55734	-4.2585

0.004371	0.004379	0.004345	0.004366	0.004338	0.004341	0.004345	0.004363	0.004352
14.76015	13.87454	12.84133	12.02952	11.36531	10.70111	9.889298	9.372694	8.634686
-10.5342	-10.4595	-10.1606	-9.78708	-9.71236	-9.11468	-8.74113	-8.36758	-7.8446
0.004416	0.004428	0.004395	0.004413	0.004383	0.004393	0.0044	0.004425	0.004421
16.82657	15.49815	14.31734	13.21033	12.25092	11.29151	10.3321	9.594096	9.00369
-9.86179	-9.78708	-9.2641	-9.03997	-8.89055	-8.74113	-8.517	-8.44229	-7.8446
0.004398	0.004405	0.004372	0.0044	0.004379	0.004393	0.004393	0.0044	0.004379
17.41698	16.53136	15.27675	14.16974	13.06273	12.10332	11.14391	10.4059	9.667896
-6.12626	-6.05155	-5.97684	-6.05155	-6.05155	-5.90213	-5.678	-5.45387	-5.22973
0.004392	0.004406	0.004383	0.004412	0.004387	0.004384	0.004375	0.004386	0.004378
15.05535	14.16974	13.21033	12.32472	11.51291	10.99631	10.4059	9.963099	9.594096
-6.79866	-6.4251	-6.05155	-5.678	-5.52858	-5.0056	-4.55734	-4.2585	-3.66081
0.004396	0.004408	0.004378	0.004403	0.004377	0.004383	0.004378	0.004392	0.004378
14.24354	13.21033	11.95572	10.84871	9.963099	9.225092	8.560885	8.118081	7.675277
-9.11468	-9.11468	-8.89055	-8.66642	-8.59171	-8.44229	-8.14344	-7.76989	-7.32163
0.004397	0.004402	0.004362	0.004378	0.004346	0.004346	0.004343	0.004362	0.004357
15.20295	14.24354	13.13653	12.25092	11.36531	10.62731	9.741697	9.077491	8.560885
-9.2641	-9.33881	-9.2641	-9.11468	-9.11468	-8.89055	-8.59171	-8.36758	-7.91931
0.00438	0.004389	0.004355	0.004379	0.004352	0.004359	0.004354	0.004365	0.004342
12.39852	11.66052	10.92251	10.4059	9.889298	9.372694	8.634686	8.04428	7.749077
-8.06873	-7.99402	-7.69518	-7.32163	-7.0975	-6.57452	-6.57452	-6.49981	-6.05155
0.004439	0.004446	0.004405	0.004421	0.004395	0.00441	0.004412	0.004419	0.00439
7.675277	7.380074	7.158671	7.084871	6.937269	6.937269	6.789668	6.789668	7.01107
-6.4251	-6.35039	-6.12626	-5.82742	-5.75271	-5.45387	-5.45387	-5.30445	-4.85618
0.00451	0.004521	0.004488	0.004517	0.004496	0.004511	0.004502	0.004514	0.004497
8.118081	7.970479	7.822878	7.675277	7.527675	7.453875	7.380074	7.380074	7.380074
-8.14344	-7.99402	-7.69518	-7.32163	-7.24692	-7.02279	-6.72394	-6.4251	-5.90213
0.004666	0.004678	0.004639	0.004658	0.004624	0.004618	0.004606	0.004615	0.004597
13.28413	12.32472	11.21771	10.3321	9.594096	9.298893	8.708488	8.339483	8.191882
-9.03997	-9.11468	-8.96526	-8.74113	-8.66642	-8.14344	-7.99402	-7.69518	-7.17221
0.00468	0.004684	0.004639	0.004657	0.004632	0.004644	0.004646	0.00466	0.004644
17.12177	15.86716	14.53874	13.57934	12.69373	11.80812	10.92251	10.2583	9.741697
-7.91931	-7.99402	-7.91931	-7.54576	-7.39634	-7.32163	-7.24692	-7.17221	-6.64923
0.004616	0.004619	0.004572	0.004594	0.004576	0.004596	0.004602	0.004615	0.004599
16.38376	15.20295	13.87454	12.84133	12.10332	11.29151	10.4059	9.889298	9.298893
-7.91931	-7.91931	-8.14344	-8.06873	-8.06873	-7.54576	-7.54576	-7.54576	-7.24692
0.004614	0.004629	0.004595	0.004606	0.004568	0.004574	0.00458	0.004591	0.004567
13.87454	12.98893	12.32472	11.66052	11.07011	10.4797	9.815498	9.225092	8.856089
-7.62047	-7.76989	-7.8446	-7.69518	-7.62047	-7.32163	-7.24692	-7.24692	-6.79866
0.004504	0.00451	0.004463	0.004474	0.004448	0.004461	0.004473	0.004494	0.004484
16.30996	15.27675	14.09594	13.06273	12.32472	11.51291	10.55351	9.741697	9.077491
-7.8446	-7.91931	-7.76989	-7.32163	-7.39634	-6.87337	-6.79866	-6.64923	-6.27568
0.004441	0.004449	0.004408	0.004425	0.004402	0.004417	0.004423	0.004442	0.004427
16.23616	15.20295	13.94834	13.06273	12.25092	11.43911	10.55351	9.889298	9.372694
-8.89055	-8.81584	-8.36758	-7.99402	-7.91931	-7.62047	-7.32163	-7.0975	-6.57452
0.004415	0.004414	0.004371	0.004392	0.004367	0.004376	0.004376	0.004389	0.004371
15.49815	14.61255	13.50554	12.84133	12.02952	11.14391	10.1107	9.372694	8.634686
-9.11468	-9.2641	-9.03997	-8.74113	-8.74113	-8.517	-8.29286	-8.21815	-7.47105
0.004412	0.004418	0.004385	0.004411	0.004395	0.004419	0.004426	0.004438	0.004415
12.39852	11.51291	10.62731	10.1107	9.889298	9.667896	9.446494	9.298893	9.077491
-10.4595	-10.5342	-10.5342	-10.4595	-10.31	-10.1606	-10.0859	-9.71236	-9.33881
0.004486	0.004499	0.004496	0.004581	0.004623	0.00475	0.004867	0.004956	0.005012
15.35055	14.16974	12.98893	12.25092	11.43911	10.84871	10.1845	9.594096	9.077491
-9.9365	-9.86179	-9.71236	-9.56294	-9.41352	-8.96526	-8.59171	-8.44229	-7.47105
0.004482	0.004485	0.004441	0.004459	0.00443	0.004442	0.004441	0.004454	0.004436
15.79336	14.53874	13.28413	12.17712	11.43911	10.70111	9.889298	9.225092	8.782288
-9.03997	-8.89055	-8.66642	-8.36758	-8.14344	-7.69518	-7.32163	-7.0975	-6.64923
0.004531	0.004547	0.004511	0.004521	0.004484	0.004482	0.004479	0.004493	0.004476

12.76753	12.02952	11.21771	10.55351	10.1107	9.667896	9.298893	9.00369	8.708488
-11.1319	-10.9824	-10.5342	-10.0859	-9.71236	-9.03997	-8.517	-7.99402	-7.17221
0.00456	0.004561	0.004516	0.004533	0.004504	0.004506	0.004505	0.004514	0.004497
14.61255	13.43173	12.10332	11.07011	10.1845	9.446494	8.634686	8.191882	7.749077
-9.03997	-8.96526	-8.96526	-8.96526	-9.03997	-8.74113	-8.44229	-8.06873	-7.69518
0.004563	0.004572	0.00454	0.004564	0.004537	0.00454	0.004544	0.00457	0.004576
16.75277	15.64576	14.31734	13.13653	12.17712	11.36531	10.3321	9.594096	9.077491
-6.4251	-6.12626	-5.75271	-5.60329	-5.45387	-5.22973	-5.15502	-5.15502	-4.78147
0.004553	0.004569	0.00454	0.004563	0.004536	0.004543	0.004545	0.004559	0.004542
14.39114	13.21033	12.02952	11.14391	10.3321	9.741697	8.92989	8.413284	8.04428
-7.32163	-7.47105	-7.47105	-7.39634	-7.39634	-7.32163	-7.39634	-7.32163	-6.87337
0.004574	0.004578	0.004537	0.004556	0.004534	0.004549	0.004551	0.004561	0.004536
14.53874	13.57934	12.54613	11.80812	11.07011	10.3321	9.741697	9.372694	8.634686
-9.2641	-9.56294	-9.9365	-10.0112	-10.0112	-9.86179	-9.63765	-9.2641	-8.81584
0.004575	0.004588	0.004553	0.004576	0.004554	0.004577	0.004597	0.004632	0.004637
13.21033	12.17712	10.92251	9.889298	9.151292	8.191882	7.601476	7.158671	6.863469
-12.6261	-11.8043	-10.7583	-9.63765	-8.96526	-7.99402	-7.24692	-6.72394	-5.82742
0.004651	0.004681	0.004673	0.004724	0.004709	0.004712	0.004687	0.004666	0.004597
14.09594	13.35793	12.39852	11.58672	10.77491	10.1107	9.372694	8.92989	8.265682
-10.0859	-9.9365	-9.48823	-9.11468	-9.03997	-8.66642	-8.14344	-7.91931	-7.39634
0.004623	0.004634	0.0046	0.004628	0.004604	0.004614	0.004618	0.004638	0.004627
10.84871	10.0369	9.520295	9.077491	8.708488	8.634686	8.265682	8.118081	8.191882
-7.39634	-7.54576	-7.47105	-7.47105	-7.39634	-7.24692	-7.32163	-7.17221	-6.72394
0.004662	0.004674	0.004641	0.00466	0.004631	0.004637	0.004634	0.004646	0.004626
12.76753	11.80812	10.99631	10.4797	9.889298	9.225092	8.560885	8.191882	7.896679
-8.29286	-8.29286	-8.14344	-7.76989	-7.62047	-7.62047	-7.62047	-7.62047	-7.32163
0.004685	0.004685	0.004632	0.004651	0.004629	0.004653	0.004658	0.004673	0.004644
15.42435	14.24354	13.13653	12.17712	11.29151	10.4059	9.298893	8.708488	7.970479
-6.79866	-6.64923	-6.57452	-6.35039	-6.20097	-5.97684	-6.05155	-5.97684	-5.678
0.00467	0.004688	0.004654	0.004671	0.004642	0.004658	0.004662	0.004678	0.004659
11.58672	10.77491	10.0369	9.446494	9.225092	8.92989	8.782288	8.560885	8.339483
-10.1606	-10.0859	-9.86179	-9.63765	-9.48823	-9.2641	-8.96526	-8.74113	-8.44229
0.004736	0.004742	0.004712	0.004759	0.004753	0.004789	0.00481	0.00483	0.004808
17.71218	16.82657	15.49815	14.24354	13.43173	12.54613	11.43911	10.77491	10.0369
-7.0975	-7.24692	-7.17221	-7.32163	-7.47105	-7.62047	-7.76989	-7.69518	-7.47105
0.004694	0.004706	0.004671	0.004698	0.004672	0.004679	0.004672	0.004681	0.004659
14.76015	14.02214	13.13653	12.39852	11.88192	11.36531	10.84871	10.4059	9.889298
-8.06873	-8.06873	-7.91931	-7.99402	-8.06873	-7.91931	-7.8446	-7.91931	-7.99402
0.004673	0.004695	0.004674	0.004707	0.004676	0.004678	0.004677	0.004694	0.004683
12.17712	11.21771	10.1845	9.520295	9.00369	8.413284	8.118081	7.970479	7.749077
-9.86179	-9.86179	-9.48823	-9.18939	-8.89055	-8.59171	-8.29286	-7.99402	-7.62047
0.004657	0.004661	0.004624	0.004648	0.004628	0.00465	0.00467	0.004698	0.004693
11.66052	10.84871	10.1107	9.446494	9.151292	8.708488	8.339483	8.04428	7.822878
-10.4595	-10.2353	-9.9365	-9.56294	-9.11468	-8.74113	-8.517	-8.29286	-7.8446
0.004674	0.00469	0.004671	0.004724	0.004724	0.004774	0.004813	0.004844	0.004835
14.76015	13.72694	12.54613	11.58672	10.62731	9.741697	8.708488	8.04428	7.601476
-8.14344	-7.32163	-6.35039	-5.75271	-5.45387	-5.0056	-4.85618	-4.70676	-4.2585
0.004658	0.004668	0.004635	0.004661	0.004639	0.004649	0.004644	0.004654	0.004637
14.16974	13.06273	12.02952	11.21771	10.70111	10.2583	9.889298	9.667896	9.298893
-9.11468	-9.48823	-9.63765	-9.71236	-9.78708	-9.9365	-9.86179	-9.71236	-9.56294
0.004644	0.00465	0.004612	0.004638	0.004619	0.00464	0.004661	0.004696	0.004712
16.90037	16.01476	14.98155	13.87454	12.91513	12.10332	10.99631	10.1845	9.372694
-9.03997	-9.03997	-8.89055	-8.96526	-9.03997	-8.81584	-8.81584	-8.89055	-8.517
0.004612	0.00462	0.004581	0.004601	0.00457	0.004576	0.004575	0.004588	0.004574
15.94096	14.90775	13.87454	13.13653	12.47232	11.88192	11.07011	10.4059	9.889298
-7.69518	-7.69518	-7.54576	-7.32163	-7.24692	-6.79866	-6.64923	-6.64923	-6.12626
0.004543	0.00455	0.004506	0.004523	0.004495	0.004512	0.00452	0.004539	0.004527
14.09594	12.84133	11.58672	10.70111	9.889298	9.151292	8.339483	7.970479	7.601476

-6.64923	-6.72394	-6.72394	-6.49981	-6.64923	-6.72394	-6.94808	-6.87337	-6.57452
0.004529	0.004543	0.004511	0.004537	0.004515	0.004533	0.004533	0.004542	0.004512
11.21771	10.77491	10.4059	9.963099	9.741697	9.520295	9.225092	9.077491	8.708488
-10.7583	-10.6089	-10.5342	-10.31	-10.0859	-9.78708	-9.56294	-9.2641	-8.81584
0.00455	0.004575	0.00457	0.004631	0.004634	0.00468	0.004715	0.004745	0.004741
12.54613	12.02952	11.36531	10.77491	10.3321	9.741697	9.151292	8.782288	8.634686
-11.7295	-11.4307	-10.9824	-10.5342	-10.0112	-9.33881	-8.81584	-8.36758	-7.47105
0.004604	0.00461	0.004573	0.0046	0.004578	0.004589	0.004585	0.004589	0.00456
14.02214	12.76753	11.66052	10.92251	10.3321	9.741697	9.151292	8.782288	8.487085
-6.12626	-6.05155	-5.678	-5.22973	-5.0056	-4.70676	-4.70676	-4.70676	-4.55734
0.004637	0.004644	0.004596	0.004613	0.00459	0.004613	0.00462	0.004629	0.0046
16.45757	15.57196	14.76015	13.94834	13.21033	12.32472	11.21771	10.4059	9.741697
-8.66642	-8.66642	-8.44229	-8.29286	-8.21815	-8.06873	-7.99402	-7.91931	-7.32163
0.004633	0.004637	0.004593	0.004618	0.004599	0.004625	0.00463	0.004638	0.004604
14.46494	13.57934	12.61993	11.51291	10.84871	10.1845	9.594096	9.298893	8.92989
-10.1606	-10.0859	-9.63765	-9.71236	-9.9365	-9.71236	-9.56294	-9.2641	-8.89055
0.004597	0.004608	0.004589	0.004635	0.004629	0.004653	0.004672	0.004698	0.004709
13.43173	12.54613	11.58672	10.84871	10.1845	9.446494	8.856089	8.487085	7.970479
-9.63765	-9.86179	-9.9365	-9.86179	-9.78708	-9.33881	-8.89055	-8.59171	-8.21815
0.004629	0.004634	0.004594	0.004619	0.004603	0.004647	0.004704	0.004764	0.00482
12.91513	11.95572	10.92251	10.1845	9.594096	9.225092	8.708488	8.339483	8.04428
-8.74113	-8.74113	-8.81584	-8.74113	-8.74113	-8.36758	-8.14344	-7.99402	-7.54576
0.004603	0.004625	0.004601	0.004621	0.004589	0.004594	0.004597	0.004616	0.0046
15.35055	14.46494	13.50554	12.54613	11.80812	10.99631	10.2583	9.741697	9.151292
-10.9077	-10.9824	-10.9824	-11.0572	-10.9824	-10.7583	-10.3848	-9.9365	-9.33881
0.004613	0.004623	0.004592	0.004619	0.0046	0.004631	0.004677	0.004737	0.004797
12.39852	11.36531	10.55351	10.0369	9.667896	9.151292	8.782288	8.487085	8.191882
-10.2353	-10.31	-10.0859	-9.9365	-9.71236	-9.41352	-8.96526	-8.74113	-8.29286
0.004578	0.004582	0.00455	0.004591	0.004595	0.004658	0.004722	0.004785	0.004818
12.25092	11.29151	10.4059	9.667896	9.00369	8.487085	8.191882	7.970479	7.896679
-7.47105	-7.47105	-7.62047	-7.69518	-7.99402	-8.06873	-7.99402	-7.99402	-7.8446
0.004565	0.004571	0.004542	0.004577	0.004562	0.004582	0.004597	0.004627	0.004637
15.49815	14.16974	12.91513	11.95572	11.21771	10.70111	10.1845	9.667896	9.520295
-7.39634	-7.54576	-7.47105	-7.32163	-7.39634	-7.0975	-6.94808	-7.02279	-6.57452
0.004568	0.004574	0.004538	0.004558	0.004526	0.004528	0.004522	0.00453	0.004506
15.49815	14.31734	13.13653	12.32472	11.58672	10.77491	10.0369	9.446494	9.00369
-6.57452	-6.64923	-6.64923	-6.4251	-6.27568	-6.20097	-6.27568	-6.27568	-6.12626
0.004531	0.004539	0.004495	0.004513	0.004489	0.004511	0.004518	0.004535	0.004516
14.09594	12.98893	11.88192	10.99631	10.55351	9.963099	9.446494	9.225092	8.782288
-10.7583	-10.9824	-10.9077	-10.5342	-10.31	-9.9365	-9.63765	-9.33881	-8.89055
0.00456	0.004564	0.004523	0.004552	0.004547	0.0046	0.004654	0.004699	0.004709
14.83395	13.50554	12.10332	11.07011	10.3321	9.594096	9.00369	8.265682	7.822878
-7.24692	-7.39634	-7.32163	-7.17221	-7.0975	-6.79866	-6.4251	-6.27568	-5.97684
0.004549	0.004558	0.004518	0.004529	0.004492	0.004486	0.004488	0.00451	0.004507
17.04797	16.08856	14.83395	13.87454	12.98893	12.25092	11.21771	10.55351	9.963099
-9.48823	-9.41352	-9.2641	-9.2641	-9.33881	-8.89055	-8.59171	-8.44229	-7.76989
0.00452	0.004532	0.004509	0.004543	0.004518	0.004523	0.004515	0.004523	0.004497
18.37638	17.26937	15.86716	14.68635	13.72694	12.69373	11.66052	10.70111	9.741697
-6.64923	-6.57452	-6.72394	-6.72394	-6.72394	-6.35039	-6.05155	-6.20097	-6.05155
0.004536	0.004551	0.00452	0.004539	0.004502	0.004502	0.004502	0.004518	0.004506
13.13653	12.32472	11.51291	10.99631	10.4059	9.963099	9.298893	8.782288	8.560885
-8.44229	-8.21815	-7.91931	-7.54576	-7.32163	-6.79866	-6.72394	-6.57452	-6.12626
0.004558	0.00457	0.004532	0.004553	0.004528	0.004544	0.00455	0.004563	0.004538
13.43173	12.61993	11.88192	10.99631	10.3321	9.667896	8.856089	8.487085	8.118081
-8.517	-8.59171	-8.517	-8.44229	-8.44229	-8.14344	-7.91931	-7.62047	-7.02279
0.00463	0.004634	0.004597	0.004626	0.004602	0.004606	0.00459	0.00459	0.00456
13.72694	12.98893	12.25092	11.66052	10.99631	10.4059	9.741697	9.298893	8.856089
-8.74113	-8.74113	-8.66642	-8.517	-8.66642	-8.59171	-8.74113	-8.66642	-8.29286

0.004599	0.004605	0.00457	0.004601	0.004584	0.004604	0.004604	0.004617	0.004594
17.78598	16.67897	15.57196	14.53874	13.72694	13.06273	12.02952	11.21771	10.3321
-7.47105	-7.54576	-7.39634	-7.17221	-7.0975	-6.64923	-6.64923	-6.64923	-6.20097
0.004584	0.004599	0.004564	0.004582	0.004557	0.004577	0.004591	0.004613	0.004591
14.16974	13.50554	12.61993	11.88192	11.21771	10.70111	9.889298	9.225092	8.782288
-10.7583	-9.9365	-9.03997	-8.29286	-7.91931	-7.02279	-6.49981	-6.27568	-5.52858
0.004506	0.004519	0.004499	0.004529	0.004505	0.004513	0.004511	0.004523	0.004507
12.25092	11.58672	10.99631	10.55351	10.1107	9.815498	9.520295	9.298893	9.225092
-8.74113	-8.66642	-8.36758	-8.21815	-8.21815	-7.91931	-7.69518	-7.47105	-6.79866
0.004486	0.004493	0.004462	0.004487	0.004463	0.004463	0.004455	0.004468	0.004459
13.28413	12.47232	11.73432	11.14391	10.55351	10.0369	9.372694	8.92989	8.634686
-8.44229	-8.59171	-8.59171	-8.517	-8.517	-8.36758	-8.14344	-7.91931	-7.39634
0.004486	0.004494	0.004461	0.004486	0.004466	0.004474	0.004468	0.004474	0.004447
15.12915	14.09594	12.91513	12.02952	11.14391	10.4059	9.594096	8.92989	8.265682
-8.44229	-8.517	-8.29286	-7.8446	-7.76989	-7.47105	-7.24692	-7.0975	-6.57452
0.004425	0.004436	0.004405	0.004426	0.0044	0.004405	0.0044	0.004413	0.0044
13.65314	12.69373	11.58672	10.70111	10.1845	9.446494	8.782288	8.487085	8.04428
-10.2353	-10.2353	-10.2353	-10.0859	-9.78708	-9.48823	-9.11468	-8.89055	-8.44229
0.004395	0.004404	0.004378	0.004415	0.004411	0.004456	0.004504	0.004554	0.004584
12.76753	11.66052	10.4797	9.446494	8.782288	8.191882	7.675277	7.380074	7.01107
-9.03997	-9.03997	-8.81584	-8.517	-8.36758	-7.99402	-7.69518	-7.39634	-7.02279
0.004386	0.00439	0.004354	0.004378	0.004361	0.004389	0.004419	0.00446	0.004479
12.54613	11.43911	10.55351	9.889298	9.372694	8.782288	8.339483	8.04428	7.749077
-7.99402	-7.99402	-8.06873	-7.91931	-7.99402	-7.8446	-7.62047	-7.39634	-7.02279
0.00435	0.004356	0.004322	0.004344	0.004321	0.004332	0.004335	0.004354	0.004343
10.99631	10.4059	9.741697	9.151292	8.92989	8.560885	8.265682	8.04428	7.822878
-10.7583	-10.6089	-10.1606	-9.78708	-9.56294	-9.11468	-8.81584	-8.44229	-7.99402
0.004429	0.00446	0.004477	0.004563	0.004587	0.004658	0.00471	0.004747	0.004748
11.58672	10.77491	9.815498	9.298893	8.782288	8.339483	7.970479	7.675277	7.306273
-9.11468	-9.03997	-8.81584	-8.74113	-8.59171	-8.29286	-7.76989	-7.54576	-7.17221
0.004402	0.004411	0.004382	0.004407	0.004387	0.004405	0.004421	0.004446	0.004443
14.31734	13.28413	12.47232	11.80812	11.14391	10.3321	9.594096	9.077491	8.413284
-9.78708	-9.9365	-9.71236	-9.33881	-9.11468	-8.81584	-8.74113	-8.517	-8.14344
0.004385	0.00439	0.00435	0.004374	0.004357	0.004384	0.004394	0.004416	0.004404
10.0369	9.520295	9.077491	8.782288	8.560885	8.265682	8.04428	7.970479	7.675277
-9.63765	-9.48823	-9.18939	-8.96526	-8.81584	-8.517	-8.14344	-7.91931	-7.54576
0.004377	0.004392	0.004365	0.004396	0.004378	0.004393	0.004403	0.004419	0.004403
15.79336	14.90775	13.80074	12.98893	12.32472	11.51291	10.70111	10.1107	9.520295
-12.1031	-12.1778	-12.0284	-11.8043	-11.8043	-11.4307	-10.9077	-10.3848	-9.63765
0.00434	0.004347	0.004316	0.004342	0.004328	0.004358	0.004393	0.004443	0.004485
12.76753	12.02952	11.21771	10.55351	10.1845	9.667896	9.151292	8.782288	8.191882
-11.2066	-11.0572	-10.833	-10.4595	-10.2353	-9.78708	-9.41352	-9.03997	-8.59171
0.004334	0.004343	0.004317	0.004351	0.004342	0.004376	0.004412	0.004449	0.004464
13.06273	12.02952	10.84871	10.2583	9.815498	9.372694	9.00369	8.782288	8.413284
-10.6089	-10.6089	-10.3848	-10.0112	-9.78708	-9.48823	-9.2641	-9.03997	-8.59171
0.004357	0.004368	0.004351	0.004396	0.004404	0.004464	0.004521	0.004567	0.004581
13.57934	12.61993	11.73432	11.07011	10.3321	9.889298	9.298893	8.782288	8.339483
-9.33881	-9.48823	-9.2641	-8.96526	-8.89055	-8.517	-8.29286	-7.91931	-7.54576
0.00434	0.004342	0.004299	0.004314	0.004286	0.004298	0.004303	0.004325	0.004317
15.71956	14.76015	13.57934	12.76753	11.80812	10.84871	10.1845	9.520295	8.856089
-10.3848	-10.31	-10.0112	-9.56294	-9.56294	-9.03997	-8.517	-8.14344	-7.54576
0.004374	0.004382	0.004348	0.004367	0.004335	0.004333	0.004326	0.004339	0.004331
11.95572	11.21771	10.4059	9.815498	9.298893	8.708488	8.118081	7.970479	7.527675
-9.56294	-9.41352	-9.18939	-8.89055	-8.89055	-8.44229	-8.14344	-7.8446	-7.39634
0.004408	0.004418	0.004388	0.004412	0.004391	0.004403	0.00441	0.004433	0.004431
13.21033	12.25092	11.29151	10.4797	10.1107	9.520295	9.077491	8.708488	8.265682
-11.0572	-11.0572	-10.6836	-10.3848	-10.1606	-9.78708	-9.41352	-9.11468	-8.66642
0.00448	0.004488	0.004465	0.00451	0.004514	0.004575	0.004633	0.004688	0.004714

17.34317	16.23616	14.90775	13.72694	12.84133	11.88192	10.99631	10.3321	9.889298
-9.48823	-9.2641	-9.03997	-8.66642	-8.59171	-8.21815	-7.99402	-7.76989	-7.24692
0.004468	0.004474	0.00444	0.004464	0.004437	0.004444	0.004435	0.004441	0.004416
14.61255	13.80074	12.98893	12.47232	11.95572	11.51291	10.77491	10.1845	9.741697
-7.8446	-7.47105	-6.94808	-6.20097	-5.82742	-5.37916	-5.0056	-4.93089	-4.55734
0.004448	0.004465	0.004427	0.004443	0.004416	0.004429	0.004436	0.004454	0.004439
15.42435	14.31734	12.91513	11.80812	10.77491	9.667896	8.782288	8.191882	7.527675
-6.4251	-6.64923	-6.79866	-7.02279	-7.32163	-7.47105	-7.69518	-7.54576	-7.32163
0.004481	0.004494	0.004465	0.004488	0.004462	0.004466	0.00446	0.004478	0.00448
15.20295	14.09594	12.84133	11.80812	10.99631	10.1107	9.298893	8.708488	8.339483
-8.74113	-8.66642	-8.36758	-8.06873	-7.99402	-7.76989	-7.62047	-7.39634	-6.72394
0.004439	0.004447	0.004411	0.004433	0.004409	0.004416	0.00441	0.004421	0.004403
13.28413	12.25092	11.21771	10.62731	10.0369	9.446494	8.708488	8.265682	7.822878
-8.74113	-8.81584	-8.74113	-8.44229	-8.36758	-7.91931	-7.76989	-7.62047	-7.17221
0.00445	0.004457	0.004417	0.004436	0.004411	0.004431	0.004438	0.004458	0.004441
15.20295	14.16974	12.98893	11.88192	10.92251	10.2583	9.594096	8.92989	8.413284
-8.29286	-8.14344	-7.99402	-8.14344	-8.21815	-7.76989	-7.39634	-7.24692	-6.72394
0.004417	0.00443	0.004409	0.004434	0.0044	0.004392	0.004385	0.004399	0.004392
12.25092	11.36531	10.55351	9.963099	9.520295	9.151292	8.92989	8.782288	8.413284
-9.71236	-9.78708	-9.71236	-9.56294	-9.48823	-9.2641	-9.11468	-8.96526	-8.74113
0.004423	0.004431	0.004401	0.004431	0.004423	0.004466	0.004512	0.004558	0.004582
11.07011	10.3321	9.446494	9.00369	8.560885	8.118081	7.896679	7.675277	7.306273
-9.71236	-9.41352	-9.03997	-8.74113	-8.36758	-7.99402	-7.62047	-7.24692	-6.87337
0.004383	0.004392	0.004364	0.004392	0.004376	0.004388	0.004393	0.004403	0.004379
10.84871	10.1107	9.298893	8.634686	8.191882	7.675277	7.084871	6.789668	6.273063
-9.71236	-9.33881	-8.74113	-8.29286	-7.91931	-7.47105	-6.94808	-6.57452	-6.05155
0.004403	0.004413	0.004385	0.004414	0.004396	0.004412	0.004422	0.004436	0.004415
11.51291	10.84871	10.3321	9.815498	9.446494	9.225092	8.856089	8.782288	8.560885
-9.71236	-9.71236	-9.56294	-9.33881	-9.18939	-8.81584	-8.66642	-8.44229	-8.06873
0.004489	0.004497	0.004463	0.004485	0.004461	0.004471	0.00447	0.004481	0.004457
14.90775	13.94834	12.98893	12.39852	11.73432	11.07011	10.2583	9.741697	9.446494
-5.97684	-6.12626	-6.12626	-5.97684	-5.90213	-5.75271	-5.82742	-5.90213	-5.60329
0.004534	0.004542	0.004498	0.004519	0.004497	0.004517	0.004519	0.00453	0.004505
16.45757	15.57196	14.46494	13.65314	12.98893	12.32472	11.58672	11.14391	10.77491
-8.44229	-8.44229	-8.36758	-7.99402	-7.8446	-7.69518	-7.47105	-7.24692	-6.49981
0.004527	0.004538	0.004505	0.004531	0.004507	0.004514	0.004504	0.00451	0.004491
13.28413	12.10332	10.99631	10.1107	9.151292	8.560885	7.970479	7.527675	7.306273
-7.69518	-7.69518	-7.54576	-7.17221	-7.02279	-6.79866	-6.64923	-6.64923	-6.35039
0.004572	0.004581	0.004538	0.004558	0.004529	0.004541	0.004533	0.004541	0.004508
12.39852	11.29151	10.0369	9.151292	8.634686	8.04428	7.896679	7.675277	7.453875
-8.96526	-8.96526	-8.74113	-8.59171	-8.36758	-8.06873	-7.76989	-7.69518	-7.39634
0.004589	0.004601	0.004577	0.004616	0.004611	0.004655	0.004702	0.004752	0.004775
14.76015	13.80074	12.69373	11.51291	10.62731	9.667896	8.782288	8.265682	7.675277
-7.8446	-7.69518	-7.54576	-7.54576	-7.62047	-7.39634	-7.39634	-7.32163	-7.02279
0.004557	0.004571	0.004548	0.004583	0.004561	0.004564	0.00455	0.004551	0.004525
15.27675	14.24354	13.06273	12.25092	11.51291	10.99631	10.3321	9.815498	9.446494
-8.21815	-8.21815	-7.91931	-7.69518	-7.62047	-7.24692	-7.0975	-7.0975	-6.57452
0.004514	0.00452	0.00448	0.004495	0.004472	0.004486	0.00449	0.004501	0.004478
16.23616	15.20295	13.94834	12.91513	12.10332	11.14391	10.2583	9.594096	9.00369
-8.74113	-8.81584	-8.66642	-8.36758	-8.44229	-8.21815	-8.06873	-7.99402	-7.54576
0.004487	0.004497	0.004463	0.004481	0.004456	0.004467	0.004471	0.004483	0.004469
15.20295	14.16974	12.98893	12.17712	11.51291	10.84871	10.1845	9.815498	9.298893
-10.1606	-10.31	-10.2353	-10.0859	-10.2353	-10.1606	-9.9365	-9.71236	-9.2641
0.004481	0.004483	0.004444	0.00447	0.004449	0.004472	0.004488	0.004521	0.004536
15.12915	14.24354	13.13653	12.10332	11.21771	10.62731	9.963099	9.446494	9.00369
-9.63765	-9.48823	-9.18939	-9.03997	-9.03997	-8.517	-7.99402	-7.69518	-7.0975
0.004464	0.004472	0.004441	0.004466	0.004437	0.004438	0.004433	0.004449	0.004442
11.73432	11.21771	10.4797	9.889298	9.446494	8.92989	8.413284	8.191882	7.896679

-10.6836	-10.5342	-10.0859	-9.78708	-9.56294	-9.33881	-8.96526	-8.66642	-8.14344
0.004503	0.004518	0.004508	0.004579	0.004601	0.004684	0.004752	0.004808	0.004834
13.28413	12.10332	11.07011	10.1107	9.372694	8.782288	8.118081	7.749077	7.601476
-7.91931	-7.91931	-7.69518	-7.47105	-7.39634	-7.02279	-6.87337	-6.72394	-6.05155
0.0045	0.004511	0.004474	0.004489	0.004462	0.004471	0.004472	0.004486	0.004469
12.39852	11.58672	10.62731	9.815498	9.077491	8.339483	7.822878	7.453875	7.01107
-8.21815	-8.14344	-7.99402	-7.69518	-7.69518	-7.54576	-7.32163	-7.02279	-6.64923
0.00452	0.004533	0.004501	0.004527	0.004508	0.004518	0.004513	0.004522	0.004502
12.91513	11.95572	11.14391	10.4797	9.815498	9.298893	8.560885	8.04428	7.896679
-8.66642	-8.81584	-8.59171	-8.21815	-8.14344	-7.76989	-7.47105	-7.39634	-6.94808
0.004574	0.004582	0.004539	0.004556	0.004527	0.004536	0.004536	0.004551	0.00453
12.84133	12.02952	11.07011	10.4797	9.815498	9.225092	8.560885	8.191882	7.970479
-6.79866	-6.79866	-6.79866	-6.49981	-6.49981	-6.12626	-6.05155	-5.90213	-5.45387
0.004599	0.004609	0.004574	0.004597	0.004573	0.004587	0.004589	0.004604	0.004588
15.12915	14.09594	12.84133	11.66052	10.62731	9.815498	8.92989	8.265682	7.527675
-7.8446	-7.69518	-7.39634	-7.32163	-7.32163	-6.79866	-6.35039	-6.20097	-5.678
0.004644	0.004659	0.004633	0.004658	0.004624	0.00462	0.004615	0.004636	0.004627
11.95572	10.77491	9.889298	9.151292	8.560885	8.191882	7.822878	7.675277	7.306273
-7.69518	-7.91931	-8.06873	-8.06873	-8.06873	-7.8446	-7.76989	-7.54576	-7.32163
0.00464	0.004655	0.004617	0.004628	0.004599	0.004608	0.004621	0.004651	0.004657
15.64576	14.68635	13.50554	12.61993	11.80812	10.92251	9.889298	9.298893	8.856089
-8.14344	-8.14344	-7.91931	-7.69518	-7.47105	-7.39634	-7.32163	-7.02279	-6.4251
0.004652	0.004664	0.004631	0.004661	0.00464	0.004654	0.004645	0.004645	0.004618
15.86716	14.98155	13.94834	12.91513	11.88192	11.07011	10.1107	9.372694	8.782288
-9.71236	-9.71236	-9.56294	-9.33881	-9.18939	-8.89055	-8.44229	-8.06873	-7.32163
0.004661	0.004672	0.004641	0.004665	0.004633	0.00463	0.004625	0.00464	0.004632
15.71956	14.68635	13.65314	12.91513	12.10332	11.29151	10.4059	9.667896	9.077491
-8.89055	-8.81584	-8.81584	-8.44229	-8.36758	-7.8446	-7.54576	-7.39634	-6.94808
0.004623	0.004639	0.004604	0.004625	0.004598	0.004609	0.004609	0.004622	0.0046
14.31734	13.50554	12.47232	11.73432	10.99631	10.3321	9.520295	9.00369	8.339483
-9.03997	-8.89055	-8.517	-8.21815	-7.91931	-7.39634	-7.24692	-7.02279	-6.64923
0.004638	0.004648	0.004608	0.004632	0.004609	0.004628	0.00463	0.004642	0.004615
16.82657	15.71956	14.76015	13.72694	12.84133	11.95572	10.99631	10.3321	9.667896
-8.89055	-8.74113	-8.29286	-7.99402	-7.99402	-7.62047	-7.32163	-6.94808	-6.4251
0.004662	0.004669	0.004629	0.004651	0.004623	0.004627	0.004623	0.004639	0.004631
14.68635	13.87454	12.91513	12.17712	11.29151	10.62731	9.815498	9.372694	8.856089
-9.63765	-9.48823	-9.41352	-9.18939	-9.18939	-8.96526	-8.89055	-8.66642	-8.06873
0.004686	0.004697	0.004665	0.004698	0.004678	0.004691	0.004687	0.004696	0.004676
17.93358	17.04797	15.79336	14.76015	13.72694	12.84133	11.88192	11.21771	10.4797
-8.59171	-8.36758	-7.99402	-7.8446	-7.91931	-7.54576	-7.39634	-7.02279	-6.4251
0.00472	0.004727	0.004695	0.004721	0.004691	0.004688	0.004673	0.00468	0.004666
15.79336	14.68635	13.72694	12.98893	12.02952	11.21771	10.4797	9.889298	9.372694
-8.517	-8.66642	-8.74113	-8.517	-8.66642	-8.44229	-8.29286	-8.29286	-7.54576
0.004691	0.004699	0.004657	0.004677	0.004649	0.00466	0.004655	0.004665	0.004646
16.16236	15.27675	14.09594	13.21033	12.32472	11.73432	10.92251	10.1845	9.667896
-9.48823	-9.48823	-9.33881	-9.33881	-9.2641	-8.89055	-8.74113	-8.517	-7.91931
0.004665	0.00468	0.004652	0.004679	0.004652	0.004659	0.004659	0.004676	0.004664
17.04797	15.94096	14.83395	13.94834	13.21033	12.39852	11.36531	10.70111	10.0369
-7.76989	-7.62047	-7.17221	-6.87337	-6.57452	-6.27568	-6.20097	-6.05155	-5.60329
0.004675	0.004687	0.004649	0.004673	0.004652	0.00467	0.004672	0.004685	0.00466
14.76015	13.87454	12.69373	11.80812	11.07011	10.2583	9.225092	8.560885	7.970479
-9.2641	-9.11468	-8.81584	-8.74113	-8.59171	-8.14344	-7.8446	-7.69518	-7.24692
0.004669	0.004678	0.004649	0.004677	0.004653	0.004663	0.004661	0.004674	0.004654
17.12177	16.01476	14.76015	13.72694	12.84133	12.02952	11.14391	10.3321	9.667896
-7.39634	-7.17221	-7.0975	-7.02279	-7.02279	-6.72394	-6.49981	-6.49981	-6.20097
0.004674	0.004684	0.004656	0.004684	0.004654	0.004652	0.004648	0.004665	0.00466
12.98893	12.10332	11.14391	10.4797	9.889298	9.446494	8.708488	8.191882	7.970479
-7.69518	-7.69518	-7.54576	-7.24692	-7.0975	-6.64923	-6.49981	-6.35039	-5.82742

0.004678	0.004692	0.004652	0.004668	0.004638	0.004648	0.004646	0.004658	0.004639
10.4797	10.1107	9.594096	9.298893	9.00369	8.708488	8.339483	8.118081	8.118081
-7.39634	-7.39634	-7.24692	-7.0975	-6.94808	-6.64923	-6.57452	-6.35039	-5.82742
0.004728	0.004736	0.004695	0.004716	0.004691	0.004703	0.004699	0.004712	0.004695
14.90775	13.87454	12.76753	11.73432	10.77491	9.963099	9.151292	8.487085	8.04428
-6.57452	-6.4251	-6.35039	-6.4251	-6.64923	-6.35039	-6.12626	-6.05155	-5.678
0.004754	0.004768	0.004738	0.004771	0.004743	0.004746	0.004737	0.004749	0.004738
14.98155	13.94834	12.98893	12.17712	11.43911	10.70111	9.815498	9.151292	8.560885
-8.96526	-8.96526	-8.74113	-8.517	-8.14344	-7.76989	-7.47105	-7.32163	-6.72394
0.004776	0.004787	0.004745	0.004761	0.004733	0.004744	0.004742	0.004752	0.004729
16.38376	15.20295	13.94834	12.91513	12.17712	11.36531	10.4797	9.815498	9.298893
-7.32163	-7.39634	-7.62047	-7.47105	-7.32163	-6.94808	-6.94808	-6.94808	-6.49981
0.004811	0.004823	0.004782	0.004795	0.004759	0.004771	0.004779	0.004798	0.004778
13.65314	12.76753	11.95572	11.21771	10.4059	9.667896	8.856089	8.339483	7.896679
-8.06873	-8.06873	-8.06873	-7.91931	-7.8446	-7.54576	-7.47105	-7.32163	-6.94808
0.004798	0.004817	0.004782	0.004803	0.004778	0.00479	0.00479	0.004803	0.004784
17.26937	16.23616	15.12915	13.94834	12.91513	11.88192	10.84871	10.1107	9.520295
-9.33881	-9.41352	-9.41352	-9.33881	-9.41352	-9.18939	-8.89055	-8.74113	-8.21815
0.004824	0.004831	0.004795	0.004827	0.004801	0.004809	0.004797	0.004801	0.004779
14.83395	13.87454	12.84133	11.88192	11.14391	10.4059	9.520295	8.856089	8.339483
-8.66642	-8.74113	-8.66642	-8.44229	-8.36758	-8.21815	-8.06873	-7.91931	-7.62047
0.004795	0.0048	0.004753	0.004771	0.004743	0.004759	0.004763	0.004781	0.004765
13.94834	12.98893	11.95572	11.21771	10.55351	9.889298	9.077491	8.487085	7.970479
-7.17221	-7.17221	-7.02279	-6.72394	-6.79866	-6.57452	-6.4251	-6.57452	-6.27568
0.004801	0.004814	0.004773	0.004794	0.004766	0.004778	0.004775	0.004788	0.004766
16.08856	15.05535	14.09594	12.98893	12.10332	11.21771	10.3321	9.667896	9.077491
-8.74113	-8.59171	-8.29286	-8.29286	-8.29286	-7.8446	-7.76989	-7.62047	-7.0975
0.004793	0.004803	0.004773	0.004804	0.004775	0.004773	0.004761	0.00477	0.004755
14.09594	13.13653	12.10332	11.29151	10.4797	9.889298	9.077491	8.487085	7.970479
-7.62047	-7.62047	-7.69518	-7.62047	-7.69518	-7.54576	-7.32163	-7.24692	-7.02279
0.004725	0.004744	0.004714	0.00474	0.004714	0.004723	0.004721	0.004734	0.004712
16.53136	15.35055	13.80074	12.54613	11.66052	10.70111	9.963099	9.446494	8.856089
-11.1319	-11.1319	-10.9077	-10.7583	-10.6089	-10.1606	-9.71236	-9.41352	-8.81584
0.004628	0.004641	0.004614	0.004644	0.004618	0.004632	0.004649	0.004683	0.004697
16.38376	15.27675	14.02214	12.84133	11.80812	10.77491	9.667896	8.92989	8.04428
-8.81584	-8.81584	-8.66642	-8.517	-8.44229	-7.99402	-7.54576	-7.32163	-6.57452
0.004578	0.004582	0.004548	0.004571	0.004545	0.004546	0.00454	0.004555	0.004544
12.54613	11.58672	10.84871	10.4059	9.667896	9.077491	8.339483	7.970479	7.749077
-7.8446	-7.76989	-7.54576	-7.24692	-7.17221	-6.79866	-6.87337	-6.87337	-6.49981
0.004571	0.004577	0.004536	0.004563	0.004548	0.004575	0.004583	0.004595	0.004568
15.12915	14.16974	13.06273	12.10332	11.29151	10.62731	9.667896	9.00369	8.634686
-8.21815	-8.14344	-7.91931	-7.91931	-7.91931	-7.39634	-7.24692	-7.39634	-6.87337
0.004595	0.004605	0.004574	0.004597	0.004567	0.004572	0.004571	0.004581	0.004558
14.68635	13.65314	12.54613	11.58672	10.84871	10.2583	9.594096	9.151292	8.782288
-9.11468	-9.03997	-8.81584	-8.517	-8.517	-8.14344	-7.76989	-7.76989	-7.02279
0.004571	0.004578	0.004543	0.004565	0.004539	0.004545	0.00454	0.004555	0.004543
13.65314	12.61993	11.36531	10.3321	9.741697	9.00369	8.413284	8.118081	7.822878
-9.86179	-10.0112	-9.78708	-9.48823	-9.33881	-8.96526	-8.66642	-8.44229	-8.14344
0.0046	0.004608	0.004563	0.004578	0.004558	0.004588	0.004624	0.004671	0.004691
11.66052	11.14391	10.55351	10.0369	9.741697	9.446494	9.077491	8.92989	8.708488
-10.9824	-10.7583	-10.5342	-10.31	-10.0859	-9.86179	-9.71236	-9.48823	-9.18939
0.004544	0.004563	0.004561	0.004638	0.004665	0.004759	0.004845	0.004916	0.004962
16.45757	15.49815	14.31734	13.50554	12.76753	11.95572	11.07011	10.4059	9.667896
-8.517	-8.44229	-8.36758	-8.21815	-8.06873	-7.62047	-7.39634	-7.32163	-6.94808
0.004484	0.004493	0.004457	0.004481	0.004459	0.004478	0.004489	0.004507	0.004493
14.53874	13.65314	12.61993	12.02952	11.43911	10.92251	10.1845	9.741697	9.520295
-8.29286	-8.29286	-8.36758	-8.21815	-8.14344	-7.8446	-7.99402	-8.06873	-7.54576
0.004442	0.00445	0.004414	0.00443	0.0044	0.004411	0.004407	0.004412	0.004385

14.46494	13.65314	12.69373	12.02952	11.29151	10.55351	9.889298	9.372694	9.00369
-7.47105	-7.47105	-7.32163	-7.0975	-7.0975	-6.72394	-6.57452	-6.57452	-6.05155
0.004407	0.004412	0.004383	0.00441	0.00439	0.004402	0.004399	0.004414	0.004397
18.74539	17.71218	16.53136	15.57196	14.61255	13.65314	12.61993	11.95572	11.21771
-9.33881	-9.2641	-9.11468	-8.96526	-8.96526	-8.59171	-8.44229	-8.21815	-7.69518
0.004414	0.004426	0.004397	0.004419	0.004392	0.004395	0.004387	0.004397	0.004386
19.9262	18.96679	17.71218	16.53136	15.57196	14.61255	13.57934	12.69373	11.80812
-9.86179	-9.63765	-9.2641	-9.18939	-9.2641	-8.81584	-8.29286	-8.06873	-7.47105
0.004381	0.004394	0.00437	0.004394	0.00436	0.004353	0.004346	0.004363	0.004362
20.4428	19.33579	18.15498	17.26937	16.45757	15.57196	14.39114	13.57934	12.69373
-8.21815	-8.36758	-8.21815	-7.91931	-7.99402	-7.62047	-7.62047	-7.54576	-7.24692
0.004342	0.004351	0.004313	0.004336	0.004317	0.004338	0.004347	0.004365	0.004349
15.57196	14.61255	13.65314	12.84133	12.17712	11.51291	10.92251	10.3321	9.889298
-10.9077	-10.9824	-10.7583	-10.6089	-10.5342	-9.9365	-9.63765	-9.56294	-8.89055
0.004351	0.004359	0.00432	0.004332	0.004296	0.004296	0.004296	0.004309	0.004293
11.51291	10.77491	10.2583	9.815498	9.446494	9.151292	8.708488	8.265682	7.970479
-7.47105	-7.54576	-7.32163	-6.94808	-6.72394	-6.35039	-6.12626	-5.97684	-5.678
0.004354	0.004361	0.00432	0.004333	0.004309	0.004319	0.004326	0.004346	0.004338
10.4059	9.667896	8.92989	8.413284	8.191882	7.896679	7.601476	7.453875	7.232472
-8.517	-8.517	-8.44229	-8.29286	-8.21815	-7.99402	-7.91931	-7.8446	-7.69518
0.004417	0.004428	0.004405	0.004452	0.00446	0.004525	0.00459	0.004649	0.004686
13.50554	12.47232	11.36531	10.62731	10.0369	9.594096	9.00369	8.708488	8.487085
-7.99402	-7.99402	-7.99402	-7.8446	-7.76989	-7.32163	-7.0975	-6.94808	-6.20097
0.004453	0.004466	0.00443	0.004444	0.004413	0.004418	0.004417	0.004432	0.004422
17.26937	16.16236	15.12915	14.09594	13.28413	12.39852	11.51291	10.77491	10.0369
-8.59171	-8.517	-8.21815	-8.14344	-8.06873	-7.69518	-7.32163	-7.17221	-6.72394
0.004446	0.00446	0.004435	0.004457	0.004431	0.004432	0.004431	0.004446	0.004438
14.24354	13.06273	11.88192	10.92251	10.1107	9.298893	8.560885	8.118081	7.822878
-7.62047	-7.62047	-7.24692	-6.87337	-6.64923	-6.20097	-5.90213	-5.60329	-5.22973
0.004478	0.004482	0.00444	0.004456	0.004427	0.004434	0.004433	0.004448	0.004434
12.84133	11.95572	10.84871	10.1845	9.372694	8.856089	8.265682	7.970479	7.749077
-7.69518	-7.62047	-7.39634	-7.0975	-7.17221	-6.72394	-6.64923	-6.4251	-6.05155
0.004454	0.004466	0.004436	0.004461	0.004437	0.004445	0.004443	0.004456	0.004438
14.61255	13.80074	12.98893	12.10332	11.29151	10.4059	9.667896	9.151292	8.708488
-9.2641	-9.18939	-8.74113	-8.44229	-8.44229	-8.29286	-8.21815	-8.14344	-7.47105
0.004514	0.00452	0.004488	0.004521	0.004501	0.004507	0.004486	0.004482	0.004452
12.25092	11.29151	10.2583	9.594096	9.077491	8.634686	8.118081	7.970479	7.749077
-9.03997	-8.96526	-8.66642	-8.517	-8.59171	-8.14344	-7.99402	-7.69518	-7.47105
0.004461	0.004466	0.004434	0.004457	0.004435	0.004446	0.004457	0.004482	0.004482
12.54613	11.58672	10.4797	9.815498	9.372694	9.077491	8.634686	8.413284	8.339483
-8.96526	-8.89055	-8.36758	-8.06873	-7.91931	-7.62047	-7.47105	-7.32163	-6.64923
0.004456	0.004456	0.004419	0.004442	0.00442	0.004432	0.004426	0.004433	0.004408
11.58672	10.84871	10.1107	9.667896	9.151292	8.782288	8.265682	7.970479	7.749077
-8.29286	-8.29286	-8.21815	-7.99402	-7.99402	-7.76989	-7.69518	-7.47105	-7.24692
0.004438	0.004446	0.004411	0.004428	0.004398	0.004405	0.004407	0.004425	0.00441
13.80074	12.69373	11.51291	10.70111	10.0369	9.372694	8.634686	8.191882	7.970479
-7.91931	-7.91931	-7.91931	-7.76989	-7.91931	-7.76989	-7.76989	-7.8446	-7.69518
0.004465	0.004473	0.004438	0.00446	0.004436	0.004451	0.004459	0.004481	0.004478
14.68635	13.72694	12.76753	11.88192	11.07011	10.2583	9.594096	8.92989	8.265682
-8.59171	-8.66642	-8.44229	-8.14344	-8.14344	-7.99402	-7.99402	-7.99402	-7.91931
0.004485	0.004483	0.004427	0.004443	0.004423	0.004448	0.004461	0.004478	0.004462
15.35055	14.24354	13.06273	12.10332	11.21771	10.3321	9.520295	8.782288	8.265682
-8.14344	-8.06873	-7.8446	-7.69518	-7.76989	-7.39634	-7.24692	-7.24692	-6.64923
0.00445	0.004456	0.00442	0.004441	0.004414	0.004419	0.004418	0.004431	0.004422
15.64576	14.98155	14.09594	13.50554	12.76753	12.02952	11.21771	10.55351	9.815498
-8.06873	-8.06873	-7.8446	-7.62047	-7.69518	-7.32163	-7.39634	-7.32163	-6.94808
0.004446	0.004454	0.004422	0.004452	0.004434	0.004453	0.004459	0.004478	0.004461
14.31734	13.43173	12.47232	11.66052	10.84871	9.963099	9.298893	8.856089	8.339483

-8.89055	-8.89055	-8.96526	-9.03997	-9.11468	-9.03997	-8.96526	-8.74113	-8.44229
0.004494	0.004507	0.004481	0.004507	0.004479	0.004484	0.004487	0.004516	0.004538
16.67897	15.64576	14.53874	13.35793	12.39852	11.66052	10.77491	10.1107	9.520295
-8.29286	-8.21815	-8.14344	-8.06873	-7.99402	-7.76989	-7.47105	-7.24692	-6.72394
0.004455	0.004465	0.004437	0.004467	0.004443	0.004443	0.004437	0.00445	0.004441
14.83395	13.94834	12.91513	12.17712	11.43911	10.55351	9.815498	9.077491	8.487085
-8.44229	-8.21815	-7.69518	-7.39634	-7.24692	-6.72394	-6.4251	-6.35039	-5.97684
0.004428	0.004431	0.004393	0.004421	0.0044	0.004418	0.004427	0.004448	0.004438
15.05535	14.31734	13.43173	12.76753	11.95572	11.14391	10.4059	9.741697	9.151292
-8.36758	-8.14344	-7.76989	-7.47105	-7.39634	-7.02279	-6.79866	-6.64923	-6.12626
0.004442	0.004452	0.004422	0.004443	0.004418	0.004425	0.004421	0.004433	0.004416
17.85978	16.75277	15.42435	14.31734	13.35793	12.32472	11.36531	10.62731	9.889298
-9.63765	-9.9365	-10.0112	-9.86179	-9.78708	-9.56294	-9.48823	-9.33881	-8.89055
0.004442	0.00445	0.004406	0.004423	0.004399	0.004419	0.00443	0.004447	0.004429
13.87454	12.84133	11.80812	10.99631	10.55351	9.963099	9.667896	9.372694	8.92989
-10.31	-10.4595	-10.4595	-10.3848	-10.2353	-10.0112	-9.78708	-9.48823	-9.11468
0.004468	0.004478	0.004444	0.004472	0.004465	0.004518	0.004584	0.004653	0.004715
11.95572	10.99631	10.0369	9.446494	9.077491	8.560885	8.191882	7.970479	7.675277
-9.9365	-9.86179	-9.78708	-9.56294	-9.2641	-8.96526	-8.74113	-8.44229	-8.14344
0.00447	0.004479	0.004454	0.004498	0.004504	0.004568	0.004633	0.004695	0.004734
16.38376	15.12915	13.72694	12.54613	11.51291	10.55351	9.741697	9.151292	8.634686
-8.06873	-8.14344	-8.06873	-8.06873	-8.06873	-7.91931	-7.91931	-7.8446	-7.32163
0.004476	0.004487	0.004455	0.004478	0.004448	0.004448	0.004435	0.004439	0.004416
15.42435	14.39114	13.13653	12.32472	11.43911	10.70111	9.889298	9.372694	9.00369
-9.03997	-8.81584	-8.517	-7.99402	-7.8446	-7.47105	-7.24692	-7.24692	-6.64923
0.004444	0.004453	0.004414	0.004434	0.004411	0.004427	0.004427	0.004437	0.004418
18.59779	17.56458	16.45757	15.35055	14.39114	13.35793	12.32472	11.51291	10.77491
-8.36758	-8.21815	-7.91931	-7.76989	-7.62047	-7.24692	-7.17221	-6.94808	-6.49981
0.004417	0.004431	0.004408	0.004442	0.004423	0.004434	0.004425	0.004433	0.004414
14.02214	13.13653	12.17712	11.43911	10.92251	10.1107	9.372694	9.00369	8.413284
-10.31	-10.4595	-10.5342	-10.2353	-10.0859	-9.86179	-9.63765	-9.33881	-8.96526
0.004408	0.004414	0.004376	0.00439	0.004364	0.004386	0.004415	0.004456	0.004482
13.80074	12.98893	12.25092	11.80812	11.29151	10.92251	10.4797	10.1107	9.815498
-8.59171	-8.96526	-9.2641	-9.41352	-9.71236	-9.9365	-9.9365	-9.86179	-9.71236
0.004379	0.00438	0.004342	0.004368	0.004348	0.004365	0.00437	0.004391	0.004386
11.95572	11.14391	10.1107	9.594096	9.077491	8.708488	8.265682	7.970479	7.896679
-7.39634	-7.39634	-7.39634	-7.0975	-7.02279	-6.72394	-6.64923	-6.64923	-6.27568
0.004433	0.004438	0.004398	0.004418	0.004392	0.004406	0.004409	0.004423	0.004406
10.3321	10.1107	10.1107	10.0369	9.963099	9.741697	9.446494	9.225092	8.634686
-11.0572	-10.9824	-10.9077	-10.6836	-10.6089	-10.2353	-9.9365	-9.56294	-8.81584
0.005004	0.005167	0.005348	0.005587	0.005701	0.005873	0.005962	0.005997	0.005941
16.16236	14.98155	13.80074	12.61993	11.66052	10.84871	9.889298	9.225092	8.782288
-8.44229	-8.29286	-7.99402	-7.91931	-7.8446	-7.32163	-7.02279	-6.94808	-6.57452
0.004546	0.004557	0.004523	0.004544	0.004514	0.004523	0.004527	0.004545	0.004527
13.65314	12.54613	11.43911	10.62731	9.963099	9.372694	8.560885	8.04428	7.822878
-8.14344	-8.06873	-7.99402	-7.8446	-7.69518	-7.39634	-7.32163	-7.24692	-6.79866
0.004548	0.004559	0.004524	0.00454	0.004513	0.004527	0.004535	0.004552	0.004534
12.39852	11.29151	10.3321	9.741697	9.151292	8.560885	8.04428	7.749077	7.453875
-6.49981	-6.4251	-6.12626	-5.75271	-5.45387	-5.15502	-5.0056	-4.85618	-4.33321
0.004542	0.004551	0.004514	0.004539	0.004521	0.004537	0.004537	0.004546	0.004525
13.87454	12.84133	11.80812	10.92251	10.2583	9.741697	9.151292	8.782288	8.413284
-9.18939	-9.2641	-9.11468	-9.03997	-9.03997	-8.81584	-8.59171	-8.36758	-7.91931
0.004553	0.004558	0.004522	0.00454	0.004512	0.004514	0.00451	0.004525	0.004514
13.06273	12.17712	11.14391	10.3321	9.594096	8.92989	8.413284	7.970479	7.380074
-7.99402	-7.8446	-7.62047	-7.32163	-7.32163	-6.87337	-6.57452	-6.4251	-6.12626
0.004542	0.004551	0.004514	0.004535	0.00451	0.004521	0.004527	0.004547	0.004538
11.73432	10.70111	9.667896	9.00369	8.634686	8.487085	8.118081	7.970479	8.04428
-7.39634	-7.39634	-7.32163	-7.0975	-7.17221	-6.94808	-6.94808	-6.94808	-6.49981

0.004549	0.004559	0.004523	0.004542	0.004516	0.004526	0.004526	0.004539	0.004517
17.12177	15.94096	14.76015	13.87454	12.91513	11.95572	10.92251	10.0369	9.298893
-7.76989	-7.76989	-7.54576	-7.32163	-7.24692	-6.94808	-6.87337	-6.94808	-6.35039
0.004539	0.004543	0.0045	0.004524	0.0045	0.004518	0.004519	0.004526	0.004503
14.24354	13.50554	12.69373	12.02952	11.21771	10.62731	9.889298	9.298893	8.856089
-8.21815	-8.21815	-7.8446	-7.47105	-7.47105	-7.24692	-7.0975	-6.79866	-6.20097
0.004518	0.004527	0.00449	0.004514	0.004493	0.004499	0.004487	0.004493	0.004477
14.83395	13.72694	12.61993	11.66052	10.92251	10.0369	9.298893	8.708488	8.265682
-8.21815	-8.29286	-8.06873	-7.69518	-7.62047	-7.32163	-6.94808	-6.79866	-6.35039
0.004495	0.004498	0.004449	0.004469	0.004444	0.004463	0.004473	0.004492	0.004486
16.01476	14.98155	13.87454	12.98893	12.25092	11.51291	10.70111	10.1107	9.594096
-6.72394	-6.72394	-6.64923	-6.57452	-6.57452	-6.4251	-6.35039	-6.27568	-6.05155
0.004475	0.004482	0.004444	0.004466	0.004442	0.004456	0.004459	0.004472	0.004451
19.7786	18.59779	17.34317	16.01476	14.90775	13.80074	12.76753	12.02952	11.36531
-7.02279	-6.87337	-6.72394	-6.64923	-6.72394	-6.49981	-6.49981	-6.35039	-6.05155
0.004414	0.004424	0.004395	0.004423	0.004403	0.004414	0.004412	0.004426	0.004409
12.69373	11.95572	10.92251	10.1845	9.446494	8.92989	8.118081	7.675277	7.306273
-5.678	-5.678	-5.678	-5.52858	-5.678	-5.37916	-5.45387	-5.45387	-5.08031
0.004419	0.00443	0.004401	0.004424	0.004397	0.004408	0.004404	0.004412	0.004385
13.94834	12.98893	12.02952	11.36531	10.55351	9.741697	8.92989	8.339483	7.970479
-9.86179	-9.71236	-9.2641	-8.517	-8.21815	-7.62047	-7.02279	-6.64923	-5.82742
0.004436	0.004446	0.004405	0.004423	0.004398	0.004411	0.004412	0.004428	0.00441
14.46494	13.57934	12.61993	11.80812	11.14391	10.4059	9.889298	9.446494	8.92989
-10.4595	-10.5342	-10.5342	-10.3848	-10.31	-9.9365	-9.48823	-9.18939	-8.74113
0.004435	0.004445	0.004406	0.004425	0.004397	0.004412	0.004431	0.004465	0.004485
15.12915	14.24354	13.21033	12.47232	11.58672	10.62731	9.815498	9.151292	8.487085
-8.517	-8.74113	-8.74113	-8.66642	-8.81584	-8.74113	-8.66642	-8.59171	-8.06873
0.004386	0.004388	0.004342	0.004364	0.00434	0.004359	0.004364	0.004384	0.004373
14.09594	13.13653	11.95572	11.21771	10.77491	10.1107	9.594096	9.298893	8.782288
-9.9365	-10.0859	-10.2353	-10.0112	-9.9365	-9.63765	-9.41352	-9.11468	-8.74113
0.00438	0.00439	0.004348	0.004364	0.004336	0.004355	0.004378	0.004414	0.004428
15.05535	14.02214	12.76753	11.80812	10.92251	10.2583	9.594096	9.077491	8.634686
-9.63765	-9.41352	-9.03997	-8.74113	-8.517	-7.91931	-7.32163	-7.0975	-6.35039
0.00435	0.004357	0.004331	0.004354	0.004323	0.004323	0.00432	0.004334	0.004321
13.50554	12.69373	11.88192	11.21771	10.84871	10.1845	9.815498	9.446494	8.92989
-11.0572	-11.2813	-11.2813	-11.0572	-10.833	-10.3848	-9.9365	-9.56294	-8.96526
0.004313	0.004323	0.004297	0.004336	0.004339	0.004398	0.004456	0.004505	0.004517
10.92251	10.0369	9.151292	8.487085	8.191882	8.04428	7.822878	7.675277	7.380074
-9.48823	-9.41352	-9.11468	-9.03997	-8.89055	-8.59171	-8.14344	-7.8446	-7.47105
0.004418	0.00445	0.004472	0.004573	0.004614	0.004709	0.004777	0.004819	0.004813
11.43911	10.4797	9.520295	9.00369	8.487085	8.04428	7.749077	7.527675	7.380074
-7.02279	-7.0975	-6.87337	-6.72394	-6.64923	-6.35039	-6.20097	-6.27568	-5.90213
0.004454	0.004456	0.004415	0.004435	0.004409	0.00442	0.00442	0.004436	0.004419
18.08118	17.34317	16.38376	15.42435	14.61255	13.72694	13.06273	12.39852	11.58672
-7.69518	-7.47105	-6.94808	-6.64923	-6.64923	-6.20097	-5.82742	-5.60329	-5.45387
0.00446	0.004467	0.004437	0.004465	0.004442	0.004448	0.004452	0.00448	0.004482
15.20295	14.16974	12.98893	12.17712	11.36531	10.55351	9.667896	9.077491	8.560885
-7.47105	-7.54576	-7.24692	-6.87337	-7.02279	-6.72394	-6.72394	-6.57452	-6.20097
0.004493	0.004499	0.004456	0.004476	0.004451	0.004465	0.004462	0.004471	0.00445
14.90775	13.87454	12.54613	11.43911	10.4797	9.741697	9.00369	8.487085	8.04428
-8.14344	-7.8446	-7.62047	-7.47105	-7.39634	-6.87337	-6.57452	-6.4251	-5.90213
0.004469	0.004487	0.004462	0.004487	0.004456	0.004456	0.004451	0.004464	0.004454
14.16974	13.13653	11.88192	10.92251	10.1845	9.298893	8.634686	8.118081	7.675277
-9.9365	-10.0859	-9.86179	-9.48823	-9.2641	-8.74113	-8.36758	-8.14344	-7.54576
0.00451	0.00452	0.004486	0.004504	0.004474	0.004479	0.004485	0.004504	0.004499
16.38376	15.42435	14.24354	13.28413	12.47232	11.73432	10.92251	10.2583	9.741697
-5.60329	-5.60329	-5.52858	-5.52858	-5.60329	-5.30445	-5.30445	-5.22973	-4.93089
0.004527	0.004541	0.004512	0.004532	0.004498	0.004498	0.004492	0.004508	0.004498

16.67897	15.57196	14.46494	13.65314	12.91513	11.95572	10.99631	10.3321	9.594096
-7.24692	-7.32163	-7.24692	-7.02279	-7.02279	-6.87337	-7.02279	-7.02279	-6.72394
0.004516	0.004526	0.004482	0.004499	0.004477	0.004499	0.004507	0.004524	0.004508
15.57196	14.53874	13.50554	12.54613	11.66052	10.92251	10.0369	9.520295	9.151292
-7.24692	-7.32163	-7.32163	-7.47105	-7.69518	-7.62047	-7.8446	-7.76989	-7.32163
0.004501	0.004506	0.004469	0.004495	0.00447	0.004474	0.004462	0.004463	0.004441
14.02214	13.13653	12.02952	11.21771	10.4797	9.594096	9.00369	8.560885	8.118081
-8.21815	-8.21815	-8.36758	-8.21815	-8.29286	-8.14344	-8.06873	-7.91931	-7.39634
0.0045	0.004516	0.004491	0.004522	0.004497	0.004501	0.004488	0.004495	0.004475
16.45757	15.35055	14.09594	13.28413	12.39852	11.66052	10.62731	9.963099	9.298893
-7.02279	-7.24692	-7.39634	-7.32163	-7.32163	-7.24692	-7.47105	-7.32163	-6.94808
0.004549	0.004558	0.004518	0.004534	0.004505	0.004514	0.004512	0.004524	0.004503
15.20295	14.02214	12.84133	11.88192	11.21771	10.55351	9.963099	9.520295	9.151292
-8.89055	-8.59171	-8.14344	-7.62047	-7.39634	-6.87337	-6.57452	-6.20097	-5.60329
0.004553	0.004558	0.004522	0.004543	0.004518	0.004524	0.00452	0.004531	0.004517
17.71218	16.60517	15.12915	14.16974	13.21033	12.10332	11.07011	10.1107	9.298893
-6.57452	-6.57452	-6.64923	-6.35039	-6.35039	-6.27568	-6.20097	-6.12626	-5.82742
0.004575	0.004584	0.004535	0.004549	0.004522	0.004536	0.004543	0.004557	0.004542
15.35055	14.24354	13.06273	12.25092	11.36531	10.70111	9.815498	9.151292	8.634686
-8.89055	-8.89055	-8.517	-8.06873	-7.8446	-7.69518	-7.39634	-7.24692	-6.49981
0.004534	0.004536	0.004485	0.0045	0.004472	0.004482	0.004478	0.004484	0.004459
14.98155	13.80074	12.69373	11.58672	10.70111	9.889298	9.298893	8.92989	8.487085
-9.41352	-9.48823	-9.48823	-9.33881	-9.56294	-9.41352	-9.03997	-8.81584	-8.517
0.004505	0.004512	0.00448	0.004505	0.004478	0.004483	0.004485	0.004508	0.004513
13.87454	12.84133	11.66052	10.70111	9.963099	9.372694	8.708488	8.191882	7.896679
-5.82742	-5.97684	-5.97684	-6.12626	-6.27568	-6.27568	-6.27568	-6.4251	-6.35039
0.004506	0.004519	0.004491	0.004515	0.004486	0.00449	0.004494	0.00451	0.004494
13.35793	12.39852	11.29151	10.4059	9.741697	9.077491	8.708488	8.413284	7.970479
-9.03997	-8.96526	-8.89055	-8.81584	-8.96526	-8.74113	-8.44229	-8.21815	-7.8446
0.004506	0.00451	0.004477	0.004506	0.00449	0.004512	0.004536	0.00457	0.004583
13.13653	12.39852	11.73432	11.21771	10.70111	10.4797	10.0369	9.667896	9.298893
-5.90213	-6.12626	-6.12626	-5.97684	-5.97684	-5.82742	-5.82742	-5.75271	-5.45387
0.004536	0.004546	0.004507	0.004525	0.004499	0.004508	0.004501	0.004512	0.004489
15.20295	14.09594	12.98893	11.95572	10.99631	10.1107	9.225092	8.634686	8.191882
-9.11468	-8.81584	-8.29286	-7.8446	-7.76989	-7.0975	-6.79866	-6.57452	-5.90213
0.004522	0.004527	0.004493	0.004521	0.004494	0.004504	0.0045	0.00451	0.004495
13.80074	12.91513	12.10332	11.51291	10.92251	10.55351	10.1107	9.741697	9.520295
-8.44229	-8.44229	-8.21815	-7.99402	-8.06873	-7.8446	-7.69518	-7.47105	-6.94808
0.004496	0.004499	0.00446	0.004483	0.004461	0.004473	0.004469	0.004485	0.004471
15.79336	14.68635	13.57934	12.54613	11.80812	10.92251	10.2583	9.889298	9.446494
-10.6089	-10.6836	-10.6836	-10.6836	-10.6836	-10.31	-10.1606	-9.78708	-9.33881
0.004488	0.004497	0.004467	0.004494	0.004469	0.004485	0.004501	0.004533	0.004546
16.08856	15.05535	13.72694	12.84133	11.95572	11.14391	10.2583	9.594096	9.151292
-6.49981	-6.35039	-6.27568	-6.12626	-6.12626	-5.82742	-5.75271	-5.75271	-5.52858
0.004508	0.004521	0.004487	0.004502	0.00447	0.004475	0.004479	0.004494	0.00448
14.76015	13.72694	12.69373	11.88192	11.14391	10.4059	9.594096	9.077491	8.560885
-7.17221	-7.17221	-6.94808	-6.57452	-6.35039	-5.97684	-5.90213	-5.82742	-5.45387
0.004531	0.004541	0.004503	0.004524	0.0045	0.004519	0.004524	0.004539	0.004513
15.64576	14.76015	13.65314	12.54613	11.58672	10.4797	9.520295	8.92989	8.191882
-10.1606	-10.0112	-9.63765	-9.33881	-9.2641	-9.11468	-8.96526	-8.74113	-8.14344
0.004533	0.004532	0.004498	0.004531	0.004515	0.004529	0.004524	0.004536	0.004521
15.05535	13.94834	12.69373	11.66052	10.77491	10.2583	9.446494	8.782288	8.118081
-5.45387	-5.22973	-5.08031	-5.0056	-5.0056	-4.63205	-4.48263	-4.33321	-4.33321
0.004529	0.00455	0.004531	0.004554	0.004522	0.004517	0.004518	0.004542	0.004534
12.91513	11.80812	10.62731	9.889298	9.225092	8.708488	8.04428	7.749077	7.453875
-7.47105	-7.47105	-7.39634	-7.24692	-7.17221	-6.79866	-6.79866	-6.64923	-6.20097
0.004571	0.004584	0.004545	0.004556	0.004519	0.004521	0.004516	0.004527	0.004507
10.62731	9.594096	8.560885	7.970479	7.380074	6.863469	6.346863	6.051661	5.682657

-5.52858	-5.45387	-5.52858	-5.45387	-5.60329	-5.45387	-5.45387	-5.30445	-5.15502
0.004576	0.004587	0.004552	0.004572	0.004549	0.004565	0.00457	0.004588	0.00457
11.14391	10.3321	9.667896	9.077491	8.560885	8.265682	7.970479	7.749077	7.601476
-6.94808	-6.87337	-6.64923	-6.57452	-6.64923	-6.35039	-6.12626	-5.97684	-5.45387
0.0046	0.004615	0.004588	0.00462	0.004595	0.004598	0.00459	0.004603	0.004591
14.09594	12.84133	11.51291	10.3321	9.446494	8.487085	7.896679	7.380074	7.01107
-6.57452	-6.4251	-6.05155	-5.82742	-5.75271	-5.45387	-5.30445	-5.08031	-4.48263
0.004635	0.004641	0.004605	0.004629	0.004601	0.004604	0.004596	0.004606	0.004589
16.16236	15.35055	14.53874	13.72694	12.91513	12.25092	11.51291	10.92251	10.2583
-8.29286	-8.14344	-7.91931	-7.62047	-7.62047	-7.39634	-7.0975	-6.94808	-6.49981
0.004575	0.004585	0.004551	0.004576	0.004549	0.004551	0.004545	0.004559	0.004551
15.35055	14.46494	13.57934	12.69373	11.88192	11.21771	10.3321	9.741697	9.298893
-6.94808	-6.94808	-6.94808	-7.02279	-6.87337	-6.72394	-6.64923	-6.57452	-5.97684
0.004585	0.004596	0.004567	0.004595	0.004571	0.004573	0.004559	0.004562	0.00454
13.35793	12.10332	10.77491	9.815498	9.077491	8.560885	8.04428	7.675277	7.675277
-9.33881	-9.18939	-8.81584	-8.29286	-8.14344	-7.62047	-7.24692	-6.94808	-6.35039
0.004593	0.004599	0.004558	0.004577	0.004548	0.004552	0.004548	0.004557	0.004538
14.46494	13.43173	12.47232	11.51291	10.70111	9.963099	9.225092	8.634686	8.191882
-7.54576	-6.94808	-6.05155	-5.45387	-5.0056	-4.33321	-4.03437	-3.81024	-3.43668
0.004571	0.004582	0.004543	0.004564	0.004538	0.004551	0.004562	0.004586	0.004583
14.09594	12.91513	11.88192	10.99631	10.0369	9.298893	8.560885	8.191882	7.749077
-9.2641	-9.2641	-9.03997	-8.66642	-8.59171	-8.29286	-8.14344	-7.8446	-7.39634
0.004618	0.004631	0.004591	0.004612	0.004586	0.004596	0.004591	0.004601	0.004583
13.72694	12.69373	11.73432	10.99631	10.2583	9.594096	9.077491	8.708488	8.339483
-6.35039	-6.49981	-6.57452	-6.57452	-6.57452	-6.72394	-6.87337	-6.79866	-6.72394
0.004632	0.004644	0.004603	0.004626	0.004605	0.004621	0.004625	0.004641	0.004623
12.32472	11.66052	10.92251	10.3321	9.889298	9.667896	9.372694	9.151292	8.782288
-8.59171	-8.66642	-8.89055	-8.96526	-9.18939	-9.11468	-9.11468	-9.03997	-8.96526
0.004642	0.004659	0.004635	0.004663	0.004635	0.00464	0.004643	0.004663	0.004669
15.64576	14.68635	13.65314	12.91513	12.17712	11.51291	10.70111	10.0369	9.594096
-7.69518	-7.62047	-7.39634	-7.17221	-7.0975	-6.79866	-6.72394	-6.64923	-6.20097
0.004644	0.004655	0.004618	0.004637	0.004613	0.004627	0.004627	0.004637	0.004614
13.57934	12.61993	11.43911	10.4797	9.741697	9.00369	8.191882	7.822878	7.306273
-8.81584	-8.66642	-8.517	-8.36758	-8.29286	-7.91931	-7.47105	-7.24692	-6.72394
0.004626	0.004645	0.004622	0.00465	0.00462	0.004626	0.004628	0.004648	0.004635
12.32472	11.43911	10.3321	9.520295	8.856089	8.265682	7.896679	7.601476	7.306273
-7.17221	-7.24692	-7.32163	-7.47105	-7.62047	-7.62047	-7.39634	-7.17221	-6.79866
0.004655	0.004663	0.004632	0.004661	0.004634	0.004636	0.004625	0.004638	0.004618
15.27675	14.31734	13.21033	12.32472	11.36531	10.4059	9.446494	8.856089	8.265682
-7.47105	-7.39634	-7.39634	-6.94808	-6.94808	-6.72394	-6.64923	-6.35039	-5.82742
0.004606	0.004619	0.004587	0.004616	0.004594	0.004597	0.004583	0.004589	0.004571
18.37638	17.34317	15.86716	14.46494	13.43173	12.17712	10.92251	10.1107	9.298893
-10.0112	-10.0859	-10.1606	-10.31	-10.31	-9.9365	-9.78708	-9.48823	-8.89055
0.004582	0.004597	0.004576	0.004603	0.004573	0.004574	0.004567	0.004573	0.004549
15.42435	14.39114	13.21033	12.10332	11.07011	10.3321	9.594096	8.856089	8.265682
-7.69518	-7.47105	-7.02279	-6.57452	-6.57452	-5.90213	-5.45387	-5.22973	-4.78147
0.004538	0.00455	0.004519	0.004543	0.004517	0.004522	0.004522	0.004539	0.004525
13.87454	12.98893	12.17712	11.88192	11.36531	10.92251	10.4797	10.1845	10.0369
-6.05155	-5.90213	-5.82742	-5.60329	-5.45387	-5.45387	-5.52858	-5.45387	-5.15502
0.004542	0.004549	0.00451	0.004535	0.004515	0.004533	0.00453	0.004535	0.004501
16.01476	14.90775	13.65314	12.61993	11.80812	11.14391	10.4059	9.889298	9.667896
-4.78147	-4.70676	-4.93089	-5.15502	-5.22973	-5.08031	-5.15502	-5.15502	-5.08031
0.004536	0.004547	0.00452	0.004541	0.004512	0.004514	0.004506	0.004519	0.004505
13.43173	12.54613	11.66052	10.99631	10.4797	10.0369	9.225092	8.782288	8.487085
-5.75271	-5.90213	-5.82742	-5.678	-5.82742	-5.75271	-5.82742	-5.82742	-5.75271
0.004482	0.004499	0.00447	0.004495	0.004474	0.004488	0.004487	0.004497	0.00447
12.91513	12.10332	11.29151	10.4797	9.815498	9.225092	8.487085	8.118081	7.970479
-7.99402	-7.69518	-7.32163	-7.0975	-6.94808	-6.64923	-6.49981	-6.35039	-6.20097

0.004517	0.004529	0.0045	0.004529	0.004504	0.004507	0.0045	0.004506	0.004486
16.97417	16.16236	14.98155	13.94834	13.06273	12.10332	11.14391	10.1845	9.151292
-8.36758	-8.14344	-7.62047	-7.39634	-7.32163	-6.94808	-6.64923	-6.49981	-6.20097
0.004481	0.004492	0.004466	0.004499	0.004475	0.004487	0.004488	0.004506	0.00449
11.95572	10.92251	9.815498	9.077491	8.487085	8.118081	7.675277	7.232472	7.158671
-7.91931	-7.76989	-7.47105	-7.17221	-7.0975	-6.49981	-6.20097	-6.12626	-5.678
0.004541	0.004548	0.004511	0.004531	0.004502	0.00451	0.004508	0.004522	0.004501
16.23616	15.12915	14.16974	13.21033	12.25092	11.43911	10.4797	9.815498	9.225092
-7.24692	-7.39634	-7.24692	-7.02279	-6.94808	-6.64923	-6.57452	-6.49981	-5.97684
0.004588	0.004595	0.004558	0.004578	0.00455	0.004559	0.004556	0.004569	0.004555
11.07011	10.2583	9.594096	9.077491	8.634686	8.487085	8.191882	8.04428	7.970479
-7.17221	-7.24692	-7.0975	-6.87337	-6.87337	-6.72394	-6.49981	-6.35039	-5.97684
0.004578	0.004587	0.004548	0.004567	0.00454	0.004543	0.004536	0.004547	0.00453
14.46494	13.57934	12.69373	11.88192	11.14391	10.3321	9.520295	8.92989	8.339483
-8.06873	-7.8446	-7.62047	-7.32163	-7.32163	-7.0975	-6.87337	-6.57452	-6.20097
0.004562	0.004573	0.004542	0.004567	0.00454	0.004545	0.00454	0.004551	0.004538
14.98155	14.09594	13.06273	12.47232	11.80812	11.29151	10.77491	10.3321	9.889298
-10.2353	-9.9365	-9.71236	-9.41352	-9.18939	-8.66642	-8.29286	-8.06873	-7.54576
0.004568	0.004582	0.004552	0.004577	0.004551	0.004559	0.004563	0.004578	0.004563
12.84133	12.32472	11.80812	11.51291	11.14391	10.62731	10.2583	9.889298	9.298893
-12.7008	-12.4767	-12.2525	-11.879	-11.5801	-11.2066	-10.6089	-10.1606	-9.63765
0.004637	0.004674	0.004691	0.004783	0.004805	0.004881	0.004933	0.004975	0.00497
15.86716	14.83395	13.57934	12.54613	11.66052	10.84871	10.0369	9.372694	8.92989
-9.63765	-9.48823	-9.03997	-8.96526	-8.81584	-8.44229	-8.06873	-7.91931	-7.47105
0.004616	0.004621	0.004588	0.004612	0.004581	0.004581	0.004578	0.004594	0.004583
15.35055	14.31734	12.98893	12.02952	11.14391	10.2583	9.298893	8.560885	7.970479
-8.517	-8.44229	-8.14344	-7.99402	-7.91931	-7.47105	-7.39634	-7.32163	-6.87337
0.004631	0.004645	0.004607	0.004627	0.004599	0.004608	0.004606	0.004618	0.004597
14.31734	13.43173	12.39852	11.51291	10.77491	10.1107	9.446494	8.92989	8.634686
-8.06873	-7.69518	-7.32163	-6.87337	-6.79866	-6.4251	-6.12626	-5.97684	-5.45387
0.004652	0.004657	0.004619	0.00465	0.004629	0.00464	0.004636	0.004646	0.004631
13.21033	12.10332	11.14391	10.3321	9.594096	9.151292	8.634686	8.118081	7.970479
-9.41352	-8.74113	-7.8446	-7.02279	-6.57452	-5.60329	-5.08031	-4.78147	-4.10908
0.00466	0.004672	0.004641	0.004661	0.004634	0.004638	0.00464	0.00466	0.004653
9.225092	8.856089	8.634686	8.708488	8.708488	8.708488	8.413284	8.339483	8.413284
-7.91931	-7.62047	-7.02279	-6.27568	-5.75271	-5.15502	-4.85618	-4.78147	-4.10908
0.004788	0.004793	0.004747	0.004762	0.004735	0.004754	0.004757	0.004772	0.004746
9.225092	8.92989	8.92989	8.708488	8.413284	8.413284	8.118081	7.970479	7.970479
-7.76989	-7.54576	-7.0975	-6.64923	-6.49981	-6.05155	-5.90213	-5.60329	-5.08031
0.005027	0.005035	0.005001	0.005032	0.005012	0.005025	0.005018	0.005029	0.005001

332	334	336	338	340	342	344	346	348
8.782288	7.896679	7.380074	6.199262	5.239852	4.870849	3.690037	2.878229	2.214022
-4.78147	-3.88495	-3.13784	-2.1666	-1.27008	-0.07471	0.821815	1.718341	2.540157
0.005356	0.005328	0.00536	0.005333	0.005334	0.005321	0.005333	0.005319	0.005369
9.151292	8.634686	8.04428	7.232472	6.789668	5.756457	5.01845	4.723247	3.690037
-7.32163	-6.49981	-5.22973	-4.40792	-3.43668	-2.46545	-1.56892	-0.29884	0.747105
0.005397	0.005422	0.005429	0.005401	0.005436	0.005407	0.005403	0.005383	0.005393
7.232472	6.568266	5.830258	5.092251	4.501845	3.690037	2.878229	2.509225	1.918819
-6.94808	-6.4251	-5.45387	-4.78147	-4.18379	-3.5861	-2.76429	-1.79305	-0.7471
0.006976	0.006883	0.006697	0.006464	0.006351	0.006142	0.005996	0.005891	0.005805
8.339483	7.970479	7.306273	6.420664	6.051661	5.092251	4.428044	4.059041	3.099631
-6.12626	-5.37916	-4.33321	-3.81024	-2.91371	-2.24131	-1.34479	-0.37355	0.448263
0.006457	0.006485	0.006495	0.00646	0.0065	0.006466	0.006465	0.006456	0.006479
8.560885	8.04428	7.01107	6.125461	5.535055	4.575646	3.763838	3.321033	2.435424
-6.20097	-5.60329	-4.63205	-3.95966	-2.98842	-1.86776	-0.97124	0.149421	1.49421
0.006889	0.006924	0.006943	0.006881	0.006898	0.006865	0.006884	0.00688	0.006893
13.87454	12.84133	10.92251	9.446494	8.634686	7.158671	6.051661	5.313653	3.98524
-5.75271	-5.45387	-5.08031	-4.63205	-3.5861	-2.46545	-0.89653	0.597684	2.614867
0.006561	0.00658	0.006591	0.006538	0.006556	0.006517	0.00653	0.006519	0.006517
11.88192	10.99631	9.741697	8.487085	7.822878	6.715867	5.682657	5.01845	3.98524
-5.82742	-5.52858	-4.70676	-4.18379	-3.51139	-2.46545	-1.34479	-0.44826	0.821815
0.005842	0.005865	0.005879	0.00583	0.005845	0.005806	0.005819	0.005818	0.005839
9.225092	8.708488	7.749077	6.789668	6.346863	5.387454	4.723247	4.206642	3.173432
-5.97684	-5.45387	-4.63205	-3.95966	-3.21255	-2.01718	-0.97124	0	0.821815
0.005845	0.005867	0.005863	0.005806	0.00582	0.005793	0.005826	0.005845	0.005877
8.634686	8.118081	7.380074	6.568266	6.051661	5.166052	4.428044	3.98524	3.02583
-6.57452	-5.97684	-5.08031	-4.2585	-3.43668	-2.54016	-1.64363	-0.7471	0.07471
0.005822	0.005853	0.005868	0.005833	0.005866	0.005852	0.005877	0.005875	0.005879
9.446494	8.782288	7.822878	6.863469	6.273063	5.387454	4.649446	4.059041	3.099631
-6.35039	-5.90213	-5.22973	-4.78147	-4.03437	-2.98842	-1.94247	-0.89653	0
0.005887	0.005917	0.005943	0.00591	0.005932	0.005898	0.005915	0.005917	0.005929
9.446494	8.782288	7.896679	6.715867	6.420664	5.461255	4.501845	4.059041	3.099631
-8.21815	-7.69518	-6.64923	-5.90213	-5.0056	-3.81024	-2.839	-1.86776	-0.82182
0.005818	0.005833	0.005836	0.005791	0.005819	0.005802	0.005828	0.005831	0.005846
11.51291	10.62731	9.446494	8.04428	7.453875	6.346863	5.313653	4.723247	3.763838
-6.12626	-5.82742	-5.0056	-4.48263	-3.81024	-2.76429	-1.86776	-0.89653	0.747105
0.005724	0.005744	0.005747	0.005701	0.005725	0.005695	0.005704	0.005697	0.005709
9.520295	8.856089	7.970479	7.084871	6.642066	5.535055	4.870849	4.354244	3.616236
-5.75271	-5.22973	-4.48263	-3.66081	-2.76429	-1.86776	-0.97124	0.07471	1.195368
0.005527	0.005545	0.005543	0.005503	0.005525	0.005503	0.005518	0.005514	0.005539
9.372694	8.708488	7.822878	6.789668	6.494465	5.461255	4.575646	4.059041	3.247232
-7.76989	-7.17221	-6.35039	-5.37916	-4.40792	-3.13784	-2.01718	-0.97124	0.448263
0.005426	0.005462	0.005473	0.00542	0.005436	0.005413	0.005438	0.005437	0.005445
12.17712	11.36531	10.0369	8.782288	8.04428	7.01107	5.97786	5.166052	3.763838
-11.0572	-10.0859	-8.74113	-7.54576	-6.27568	-4.93089	-3.51139	-2.1666	-0.82182
0.005222	0.005241	0.005248	0.005211	0.005229	0.005199	0.005213	0.005215	0.005232
9.298893	8.634686	7.822878	6.789668	6.346863	5.535055	4.723247	4.206642	3.173432
-7.24692	-6.72394	-5.90213	-5.30445	-4.33321	-3.21255	-2.1666	-1.34479	-0.29884
0.005329	0.005352	0.00536	0.005312	0.005326	0.005297	0.00532	0.005329	0.005343
9.520295	8.856089	8.04428	7.158671	6.789668	5.904059	5.092251	4.649446	3.542435
-7.62047	-7.0975	-6.12626	-5.22973	-4.18379	-3.13784	-2.24131	-1.34479	-0.22413
0.00537	0.005388	0.005386	0.005342	0.005368	0.005354	0.005385	0.005388	0.005397
10.4797	9.594096	8.487085	7.527675	6.937269	5.830258	4.944649	4.501845	3.616236
-8.06873	-7.62047	-6.64923	-5.90213	-5.15502	-4.03437	-3.06313	-1.94247	-0.59768
0.005325	0.005343	0.005339	0.005288	0.005304	0.005275	0.005289	0.005283	0.005293
9.151292	8.487085	7.822878	6.863469	6.494465	5.608856	4.797048	4.428044	3.542435
-7.62047	-6.94808	-6.05155	-5.37916	-4.48263	-3.43668	-2.46545	-1.4195	-0.07471
0.005291	0.005307	0.00531	0.00528	0.005316	0.005297	0.005303	0.005287	0.005294

8.782288	8.265682	7.749077	6.863469	6.494465	5.682657	5.01845	4.723247	3.837638
-7.8446	-7.0975	-5.97684	-5.37916	-4.48263	-3.5861	-2.61487	-1.56892	-0.37355
0.005333	0.005348	0.005343	0.0053	0.005323	0.005294	0.005302	0.005296	0.005309
9.520295	8.92989	7.970479	7.084871	6.568266	5.608856	4.797048	4.428044	3.468635
-6.64923	-6.12626	-5.45387	-4.78147	-4.03437	-3.13784	-2.46545	-1.49421	-0.37355
0.005362	0.005382	0.005385	0.005345	0.005374	0.005349	0.00536	0.005348	0.005349
10.3321	9.520295	8.487085	7.453875	7.084871	6.125461	5.166052	4.723247	3.763838
-7.54576	-7.17221	-6.49981	-5.90213	-5.0056	-3.88495	-2.98842	-2.1666	-0.97124
0.00536	0.005393	0.005399	0.00534	0.005349	0.005313	0.005334	0.005333	0.005346
9.077491	8.487085	7.749077	6.642066	6.199262	5.239852	4.575646	4.206642	3.173432
-7.02279	-6.49981	-5.678	-5.15502	-4.18379	-3.36197	-2.31603	-1.34479	-0.44826
0.005342	0.005372	0.005392	0.005351	0.005368	0.005325	0.005339	0.005341	0.005366
10.1107	9.446494	8.413284	7.453875	6.937269	5.97786	4.944649	4.428044	3.690037
-6.87337	-6.35039	-5.45387	-4.93089	-4.10908	-3.06313	-2.39074	-1.56892	-0.52297
0.005326	0.005346	0.005353	0.005315	0.00534	0.005318	0.005336	0.005332	0.005341
10.2583	9.594096	8.560885	7.675277	7.306273	6.125461	5.166052	4.575646	3.468635
-7.02279	-6.49981	-5.60329	-5.08031	-4.33321	-3.36197	-2.61487	-1.79305	-0.7471
0.005271	0.005295	0.005288	0.005238	0.005262	0.005244	0.005268	0.005263	0.005268
8.782288	8.265682	7.527675	6.568266	6.125461	5.239852	4.280443	3.911439	2.952029
-6.49981	-5.82742	-4.93089	-4.18379	-3.51139	-2.46545	-1.86776	-0.89653	0
0.005311	0.005328	0.005319	0.005276	0.005305	0.005283	0.005297	0.005297	0.005315
10.92251	10.1845	9.077491	7.896679	7.158671	6.125461	5.239852	4.723247	3.468635
-8.59171	-7.91931	-7.0975	-6.49981	-5.90213	-4.63205	-3.43668	-2.39074	-1.19537
0.005231	0.005257	0.005273	0.005245	0.005265	0.005223	0.005222	0.00522	0.005237
9.594096	8.856089	7.970479	6.937269	6.494465	5.535055	4.723247	4.280443	3.321033
-7.17221	-6.64923	-6.05155	-5.45387	-4.63205	-3.66081	-2.76429	-2.09189	-1.27008
0.005144	0.005171	0.005168	0.005111	0.00512	0.005086	0.005109	0.005114	0.005126
8.782288	8.04428	7.232472	6.420664	5.830258	4.944649	4.354244	3.98524	3.099631
-8.36758	-7.76989	-7.02279	-6.05155	-5.45387	-4.48263	-3.36197	-2.39074	-1.04595
0.005161	0.005191	0.005203	0.005168	0.005182	0.005146	0.005146	0.005141	0.00515
9.372694	8.708488	7.970479	7.01107	6.568266	5.535055	4.797048	4.280443	3.247232
-7.47105	-7.02279	-6.05155	-5.52858	-4.70676	-3.73552	-2.839	-1.71834	-0.82182
0.005123	0.005141	0.005135	0.005095	0.005123	0.005109	0.005136	0.005136	0.005142
9.667896	9.00369	8.118081	7.232472	6.789668	5.830258	5.01845	4.723247	3.837638
-7.39634	-6.94808	-5.90213	-5.30445	-4.40792	-3.43668	-2.68958	-1.49421	-0.29884
0.005087	0.005108	0.005111	0.005071	0.005093	0.005069	0.00508	0.005074	0.005086
9.151292	8.487085	7.822878	6.789668	6.346863	5.535055	4.723247	4.280443	3.321033
-7.54576	-7.17221	-6.27568	-5.52858	-4.85618	-3.88495	-2.91371	-2.01718	-1.04595
0.005083	0.005118	0.005136	0.005101	0.005119	0.00509	0.005105	0.005107	0.005123
9.225092	8.560885	7.822878	6.789668	6.273063	5.608856	4.944649	4.649446	3.837638
-7.69518	-6.94808	-5.97684	-5.37916	-4.70676	-3.5861	-2.68958	-1.64363	-0.7471
0.00511	0.005123	0.00512	0.005078	0.005094	0.005066	0.005085	0.005093	0.005122
9.372694	8.782288	7.970479	7.01107	6.642066	5.830258	5.166052	4.797048	3.98524
-6.72394	-6.12626	-5.45387	-4.85618	-4.10908	-3.28726	-2.24131	-1.4195	-0.52297
0.005101	0.00512	0.005131	0.005099	0.005122	0.005085	0.005093	0.00509	0.005112
7.970479	7.306273	6.568266	5.756457	5.313653	4.723247	3.837638	3.616236	3.02583
-5.678	-5.30445	-4.33321	-3.66081	-2.98842	-2.1666	-1.49421	-0.59768	0.149421
0.005205	0.005225	0.00523	0.005194	0.005223	0.005198	0.005211	0.005201	0.005207
8.856089	8.191882	7.453875	6.494465	5.97786	5.01845	4.059041	3.690037	2.878229
-7.47105	-6.87337	-5.678	-4.93089	-4.10908	-3.13784	-2.54016	-1.56892	-0.22413
0.005278	0.005277	0.005259	0.005218	0.005256	0.005252	0.005274	0.005259	0.00525
10.55351	9.667896	8.708488	7.749077	7.158671	6.125461	5.092251	4.723247	3.911439
-7.54576	-7.02279	-5.90213	-5.22973	-4.48263	-3.66081	-2.61487	-1.64363	-0.52297
0.005194	0.005206	0.00519	0.005148	0.005177	0.005158	0.005165	0.005152	0.005157
9.151292	8.560885	7.896679	6.937269	6.494465	5.608856	4.797048	4.501845	3.394834
-6.35039	-5.97684	-5.22973	-4.55734	-4.03437	-3.28726	-2.31603	-1.64363	-0.89653
0.005138	0.005154	0.005146	0.005111	0.005143	0.005129	0.005152	0.005157	0.005174
8.04428	7.749077	7.084871	6.199262	5.904059	5.239852	4.575646	4.132841	3.173432

-7.76989	-7.02279	-6.12626	-5.45387	-4.70676	-3.66081	-2.68958	-1.86776	-1.12066
0.005235	0.005251	0.005258	0.005215	0.005239	0.005211	0.005237	0.005248	0.005273
9.963099	9.298893	8.265682	7.232472	6.715867	5.608856	4.797048	4.354244	3.321033
-6.57452	-5.97684	-5.37916	-4.93089	-3.95966	-3.06313	-2.1666	-1.19537	-0.22413
0.005251	0.00528	0.00528	0.005231	0.00524	0.005199	0.005211	0.005214	0.005235
9.889298	9.225092	8.265682	7.084871	6.715867	5.830258	4.797048	4.354244	3.321033
-7.0975	-6.64923	-6.12626	-5.75271	-5.15502	-4.2585	-3.5861	-2.76429	-1.86776
0.005201	0.00522	0.005225	0.005183	0.005203	0.005175	0.005199	0.005203	0.005213
9.298893	8.560885	7.675277	6.715867	6.051661	5.092251	4.354244	3.763838	2.952029
-8.89055	-8.29286	-7.32163	-6.49981	-5.82742	-4.78147	-3.66081	-2.61487	-1.4195
0.00516	0.005184	0.005202	0.005171	0.005195	0.00516	0.005155	0.005139	0.005145
8.708488	7.970479	7.084871	6.273063	5.904059	4.944649	4.059041	3.616236	2.804428
-7.69518	-7.0975	-6.20097	-5.45387	-4.70676	-3.95966	-3.28726	-2.46545	-1.34479
0.005184	0.005194	0.00518	0.005133	0.005165	0.005164	0.005192	0.005186	0.005181
9.00369	8.339483	7.601476	6.494465	6.051661	5.239852	4.354244	3.98524	3.02583
-5.0056	-4.78147	-4.18379	-3.88495	-3.21255	-2.46545	-1.79305	-1.19537	-0.52297
0.005196	0.005229	0.005241	0.005196	0.005216	0.005186	0.005203	0.005202	0.005207
10.0369	9.298893	8.487085	7.306273	6.715867	5.97786	5.01845	4.575646	3.468635
-7.8446	-7.17221	-6.27568	-5.60329	-5.0056	-3.81024	-2.839	-2.01718	-1.19537
0.005222	0.005252	0.00526	0.005222	0.005237	0.005199	0.005212	0.005221	0.005241
9.00369	8.487085	7.896679	6.863469	6.494465	5.535055	4.797048	4.428044	3.394834
-8.14344	-7.47105	-6.35039	-5.60329	-4.85618	-3.73552	-2.76429	-1.94247	-0.7471
0.005233	0.005241	0.005238	0.005203	0.005235	0.005211	0.00522	0.005212	0.005218
7.675277	7.232472	6.420664	5.756457	5.387454	5.01845	4.501845	4.206642	3.468635
-7.69518	-7.17221	-6.49981	-5.82742	-5.08031	-3.88495	-2.98842	-2.01718	-1.12066
0.005354	0.005386	0.005388	0.005324	0.005324	0.005283	0.005299	0.005309	0.005328
10.4059	9.815498	8.782288	7.822878	7.306273	6.273063	5.535055	4.944649	3.837638
-6.79866	-6.35039	-5.52858	-4.93089	-4.2585	-3.43668	-2.68958	-2.01718	-1.12066
0.005265	0.005279	0.00527	0.005225	0.005247	0.005225	0.005245	0.005249	0.00527
9.594096	9.00369	8.118081	7.380074	6.715867	5.682657	4.723247	3.837638	2.804428
-9.33881	-8.81584	-8.14344	-7.39634	-6.79866	-5.82742	-4.85618	-3.95966	-2.54016
0.005245	0.00529	0.005333	0.005326	0.005364	0.005342	0.005334	0.0053	0.005259
11.66052	10.62731	9.298893	7.970479	7.232472	5.904059	4.797048	4.059041	2.730627
-7.54576	-6.64923	-5.0056	-3.73552	-2.61487	-1.12066	0.224131	1.270078	2.465446
0.005307	0.005338	0.005339	0.005285	0.005307	0.005281	0.005306	0.005304	0.005316
9.446494	8.560885	7.675277	6.494465	5.97786	5.239852	4.354244	3.911439	2.804428
-7.91931	-7.17221	-5.75271	-4.85618	-3.66081	-1.79305	-0.44826	0.821815	2.166605
0.005101	0.005124	0.005129	0.005079	0.00509	0.005055	0.005077	0.005087	0.005109
7.822878	7.232472	6.568266	5.682657	5.239852	4.501845	3.690037	3.321033	2.435424
-6.94808	-6.35039	-5.22973	-4.48263	-3.66081	-2.68958	-1.86776	-1.04595	0
0.005093	0.005112	0.005102	0.005055	0.005078	0.005057	0.005076	0.005079	0.005094
8.487085	7.675277	6.346863	5.313653	4.723247	3.690037	2.656826	2.214022	1.180812
-8.29286	-7.17221	-5.97684	-4.93089	-3.43668	-1.79305	-0.37355	1.045947	2.465446
0.005272	0.005292	0.005278	0.005202	0.0052	0.005152	0.005164	0.005168	0.005192
8.413284	7.896679	7.01107	6.125461	5.682657	4.870849	3.911439	3.468635	2.583026
-8.06873	-7.24692	-6.05155	-5.22973	-4.18379	-2.68958	-1.56892	-0.37355	0.821815
0.005262	0.00528	0.005275	0.005214	0.005229	0.0052	0.005222	0.005228	0.005241
8.708488	8.04428	7.380074	6.715867	6.199262	5.239852	4.280443	3.911439	3.321033
-8.59171	-7.8446	-6.12626	-4.78147	-3.66081	-2.54016	-1.34479	-0.07471	1.419499
0.005403	0.005369	0.005313	0.005248	0.005282	0.005274	0.005286	0.005267	0.005262
9.077491	8.560885	7.749077	6.937269	6.494465	5.461255	4.723247	4.428044	3.468635
-8.14344	-7.32163	-6.05155	-5.15502	-4.10908	-2.91371	-1.71834	-0.52297	0.821815
0.005227	0.005246	0.005247	0.005213	0.005244	0.005227	0.005239	0.005238	0.00526
9.00369	8.339483	7.749077	6.715867	6.273063	5.461255	4.501845	4.280443	3.173432
-7.91931	-7.24692	-5.82742	-5.08031	-4.10908	-2.91371	-1.94247	-0.67239	0.448263
0.005217	0.005226	0.005217	0.005177	0.005209	0.00519	0.005202	0.005192	0.005192
8.856089	8.191882	7.232472	6.420664	5.904059	5.313653	4.575646	4.059041	3.099631
-8.66642	-7.91931	-7.02279	-5.97684	-5.15502	-3.73552	-2.31603	-1.34479	-0.29884

0.005229	0.005256	0.005258	0.005194	0.005194	0.005149	0.005162	0.005168	0.005183
9.077491	8.487085	7.822878	6.863469	6.494465	5.756457	4.870849	4.501845	3.468635
-8.36758	-7.62047	-6.35039	-5.45387	-4.63205	-3.21255	-2.09189	-1.12066	0
0.00517	0.005191	0.005195	0.005156	0.00518	0.005157	0.005177	0.00518	0.005187
9.298893	8.708488	7.896679	6.789668	6.494465	5.608856	4.649446	4.132841	3.099631
-7.54576	-6.94808	-5.82742	-5.0056	-4.03437	-2.76429	-2.01718	-1.04595	-0.14942
0.005233	0.005256	0.005256	0.005212	0.005235	0.005219	0.005246	0.005247	0.00525
7.749077	7.158671	6.199262	5.387454	4.797048	3.911439	3.247232	3.099631	2.435424
-7.54576	-6.94808	-5.97684	-5.37916	-4.55734	-3.81024	-2.839	-1.64363	-0.44826
0.005594	0.005634	0.005633	0.005552	0.005526	0.005416	0.005342	0.005294	0.005288
8.04428	7.749077	6.937269	6.051661	5.756457	4.870849	4.280443	3.837638	2.952029
-7.47105	-6.72394	-5.75271	-5.08031	-4.03437	-2.98842	-1.94247	-0.89653	0.224131
0.005384	0.005411	0.005425	0.005393	0.005421	0.005394	0.005411	0.005405	0.005412
9.446494	8.856089	7.970479	6.863469	6.494465	5.387454	4.575646	4.280443	3.394834
-7.99402	-7.17221	-6.27568	-5.52858	-4.70676	-3.66081	-2.54016	-1.19537	0
0.005327	0.005353	0.005374	0.00534	0.005359	0.005311	0.005303	0.005287	0.005305
11.14391	10.3321	9.225092	8.04428	7.675277	6.568266	5.535055	5.092251	3.837638
-6.4251	-6.05155	-5.30445	-4.55734	-3.73552	-2.61487	-1.64363	-0.7471	0.448263
0.005216	0.005247	0.005258	0.005211	0.005231	0.005199	0.00522	0.005221	0.005238
8.708488	8.04428	7.306273	6.273063	5.904059	5.01845	4.501845	4.132841	3.247232
-7.32163	-6.64923	-5.678	-5.08031	-4.18379	-3.13784	-2.09189	-1.12066	0.07471
0.005202	0.005227	0.005233	0.005189	0.005204	0.00517	0.005185	0.005186	0.005215
9.151292	8.708488	8.04428	7.380074	7.01107	6.273063	5.535055	5.313653	4.501845
-6.87337	-6.12626	-5.30445	-4.48263	-3.66081	-2.76429	-1.71834	-0.59768	0.373552
0.005157	0.005176	0.005184	0.005152	0.005182	0.005161	0.005175	0.005175	0.005189
8.92989	8.191882	7.527675	6.642066	6.346863	5.608856	4.649446	4.206642	3.468635
-8.36758	-7.76989	-6.64923	-5.60329	-4.48263	-3.13784	-2.1666	-1.4195	-0.14942
0.005122	0.005145	0.005133	0.005074	0.005093	0.005081	0.005114	0.005114	0.005113
9.667896	9.00369	8.118081	7.084871	6.715867	5.756457	4.870849	4.354244	3.394834
-6.72394	-6.20097	-5.30445	-4.55734	-3.73552	-2.76429	-2.01718	-1.12066	0
0.005177	0.005208	0.005216	0.005174	0.005189	0.005157	0.005167	0.005166	0.005177
7.084871	6.863469	6.642066	5.756457	5.535055	5.092251	4.501845	4.280443	3.173432
-6.35039	-5.90213	-5.15502	-4.70676	-4.03437	-2.839	-1.94247	-0.82182	-0.14942
0.005191	0.005218	0.005238	0.005209	0.005233	0.005201	0.005215	0.005222	0.005236
10.55351	9.889298	9.00369	7.970479	7.675277	6.568266	5.608856	5.092251	3.98524
-7.54576	-6.87337	-5.678	-4.85618	-3.81024	-2.68958	-1.71834	-0.52297	0.597684
0.005245	0.00526	0.005256	0.005214	0.005242	0.005227	0.005252	0.005251	0.005261
9.594096	9.00369	8.191882	7.380074	6.937269	6.125461	5.313653	4.870849	4.059041
-6.4251	-5.75271	-4.85618	-3.95966	-2.98842	-1.79305	-0.7471	0.298842	1.56892
0.005189	0.0052	0.005195	0.005154	0.005182	0.005168	0.005188	0.005186	0.005192
8.265682	7.822878	7.453875	6.642066	6.346863	5.682657	4.797048	4.575646	3.542435
-7.76989	-7.17221	-5.90213	-5.15502	-4.2585	-3.28726	-2.39074	-1.19537	-0.14942
0.005148	0.005164	0.005168	0.005136	0.00517	0.005153	0.005168	0.005167	0.005176
8.856089	8.560885	8.118081	7.527675	7.306273	6.715867	6.051661	5.682657	4.649446
-8.21815	-7.54576	-6.49981	-5.52858	-4.78147	-3.66081	-2.54016	-1.56892	-0.37355
0.005187	0.005205	0.005209	0.005174	0.0052	0.005175	0.00519	0.00519	0.005205
9.00369	8.560885	7.970479	7.232472	6.863469	6.199262	5.313653	4.944649	3.98524
-8.14344	-7.62047	-6.35039	-5.45387	-4.63205	-3.51139	-2.46545	-1.34479	-0.22413
0.005228	0.005245	0.00524	0.005203	0.005234	0.005219	0.005235	0.005234	0.005241
8.191882	7.896679	7.306273	6.642066	6.346863	5.682657	5.01845	4.797048	3.837638
-7.76989	-7.0975	-6.12626	-5.45387	-4.55734	-3.21255	-2.1666	-1.34479	-0.22413
0.005273	0.005294	0.005297	0.005251	0.005267	0.005231	0.005246	0.005252	0.005271
8.92989	8.413284	7.453875	6.642066	5.97786	5.313653	4.575646	4.132841	3.468635
-8.74113	-8.14344	-7.24692	-6.35039	-5.52858	-4.63205	-3.43668	-2.1666	-0.89653
0.005235	0.005265	0.005278	0.005236	0.005243	0.005194	0.005181	0.005175	0.005195
8.118081	7.749077	7.453875	7.01107	6.642066	5.830258	5.313653	5.166052	4.280443
-7.8446	-7.0975	-5.82742	-4.85618	-3.81024	-2.91371	-1.79305	-0.44826	0.597684
0.00527	0.005252	0.005214	0.005157	0.005191	0.005175	0.005187	0.005181	0.005192

8.487085	8.04428	7.675277	6.863469	6.568266	5.97786	5.239852	5.01845	4.354244
-7.91931	-7.0975	-5.678	-4.78147	-3.81024	-2.68958	-1.56892	-0.52297	0.747105
0.005201	0.005214	0.005213	0.005181	0.005216	0.0052	0.005213	0.005209	0.005224
8.191882	7.749077	7.084871	6.642066	6.420664	5.535055	5.01845	4.723247	3.690037
-7.91931	-7.47105	-6.35039	-5.22973	-4.18379	-3.13784	-2.1666	-0.97124	0.07471
0.005313	0.005321	0.005289	0.005213	0.005226	0.005203	0.00522	0.005216	0.005221
8.339483	7.970479	7.380074	6.568266	6.199262	5.756457	5.01845	4.723247	3.837638
-8.14344	-7.54576	-6.57452	-5.97684	-5.15502	-4.03437	-2.98842	-2.01718	-1.04595
0.005244	0.005259	0.005257	0.005202	0.005215	0.005179	0.005194	0.005199	0.005219
9.225092	8.782288	7.970479	7.084871	6.642066	5.608856	4.870849	4.723247	3.616236
-7.8446	-7.24692	-6.4251	-5.82742	-5.22973	-4.33321	-3.51139	-2.1666	-1.4195
0.005231	0.005267	0.005285	0.005249	0.005267	0.005228	0.005224	0.005219	0.005239
8.339483	7.896679	7.232472	6.642066	6.051661	5.239852	4.649446	4.428044	3.394834
-8.06873	-7.69518	-6.94808	-6.27568	-5.60329	-4.93089	-3.81024	-2.76429	-1.86776
0.005285	0.00532	0.005339	0.005304	0.005322	0.005283	0.005279	0.005279	0.005303
9.889298	9.225092	8.413284	7.601476	7.158671	5.97786	5.166052	4.797048	3.616236
-7.39634	-6.94808	-6.05155	-5.30445	-4.63205	-3.73552	-2.839	-1.79305	-0.89653
0.005296	0.005317	0.005313	0.005272	0.005301	0.005283	0.005294	0.005289	0.005299
9.298893	8.560885	7.970479	7.232472	6.789668	5.904059	5.239852	5.092251	3.98524
-7.76989	-7.32163	-6.4251	-5.52858	-4.85618	-4.10908	-3.06313	-1.94247	-1.12066
0.005253	0.005278	0.005278	0.005233	0.005258	0.005236	0.00525	0.005254	0.00528
7.601476	7.084871	6.494465	5.682657	5.239852	4.501845	3.837638	3.616236	2.656826
-7.24692	-6.72394	-5.97684	-5.37916	-4.78147	-4.03437	-3.13784	-2.39074	-1.56892
0.005244	0.005266	0.005277	0.005246	0.005274	0.005247	0.005253	0.005247	0.005265
8.634686	8.118081	7.380074	6.715867	6.420664	5.756457	4.870849	4.501845	3.763838
-8.36758	-7.8446	-6.94808	-6.12626	-5.45387	-4.18379	-3.21255	-2.24131	-1.19537
0.005289	0.005316	0.005316	0.005259	0.005272	0.005246	0.005267	0.005271	0.005275
9.225092	8.782288	7.970479	7.084871	6.642066	5.830258	4.944649	4.575646	3.468635
-6.27568	-5.90213	-5.37916	-4.93089	-4.40792	-3.36197	-2.76429	-2.09189	-1.12066
0.005238	0.005264	0.005263	0.005219	0.005238	0.005208	0.005226	0.005226	0.005237
8.92989	8.339483	7.822878	6.789668	6.420664	5.535055	4.649446	4.206642	3.468635
-6.4251	-6.05155	-5.45387	-4.93089	-4.33321	-3.5861	-2.91371	-2.01718	-0.82182
0.00516	0.005186	0.005199	0.005161	0.005188	0.005157	0.005161	0.005146	0.005157
9.151292	8.560885	7.970479	7.232472	6.789668	5.904059	4.797048	4.501845	3.542435
-7.47105	-7.17221	-6.35039	-5.52858	-4.85618	-4.03437	-3.43668	-2.54016	-1.64363
0.005132	0.005154	0.005141	0.005089	0.005115	0.005096	0.005107	0.005094	0.005088
7.896679	7.306273	6.863469	6.125461	5.756457	5.092251	4.428044	4.280443	3.394834
-6.64923	-6.20097	-5.52858	-5.0056	-4.33321	-3.5861	-2.91371	-2.09189	-1.4195
0.005163	0.005195	0.0052	0.005157	0.005179	0.005154	0.005169	0.005173	0.005195
7.970479	7.601476	6.789668	6.051661	5.756457	5.239852	4.797048	4.575646	3.616236
-6.94808	-6.49981	-5.82742	-5.30445	-4.70676	-3.5861	-2.68958	-1.94247	-1.12066
0.005258	0.005294	0.005304	0.005255	0.005264	0.005227	0.005248	0.00526	0.005278
7.749077	7.232472	6.789668	5.904059	5.682657	5.092251	4.428044	4.132841	3.394834
-7.39634	-6.79866	-5.82742	-5.30445	-4.55734	-3.43668	-2.46545	-1.49421	-0.44826
0.005279	0.005299	0.005306	0.005262	0.005284	0.005245	0.005255	0.005257	0.005279
8.413284	7.970479	7.232472	6.494465	6.199262	5.535055	4.870849	4.501845	3.690037
-7.91931	-7.39634	-6.64923	-5.97684	-5.15502	-3.88495	-2.91371	-1.86776	-0.82182
0.005317	0.005338	0.005329	0.005266	0.005278	0.005251	0.005282	0.005294	0.005318
9.741697	9.151292	8.413284	7.453875	7.158671	6.199262	5.239852	4.944649	3.98524
-7.47105	-6.79866	-5.90213	-5.15502	-4.18379	-3.13784	-2.24131	-1.12066	-0.07471
0.005236	0.005258	0.005259	0.005215	0.005239	0.00522	0.005238	0.005235	0.005249
8.560885	7.970479	7.380074	6.494465	6.125461	5.313653	4.501845	4.280443	3.394834
-5.90213	-5.37916	-4.48263	-3.88495	-3.06313	-2.09189	-1.19537	-0.37355	0.522973
0.005132	0.005162	0.005176	0.005139	0.005161	0.005132	0.005146	0.005149	0.005173
9.667896	9.077491	8.413284	7.601476	7.158671	6.273063	5.313653	5.01845	3.911439
-9.11468	-8.517	-7.47105	-6.57452	-5.82742	-4.78147	-3.88495	-2.68958	-1.64363
0.005177	0.005187	0.005173	0.005126	0.005151	0.005135	0.005156	0.005158	0.005174
9.151292	8.560885	7.970479	7.084871	6.642066	5.682657	4.944649	4.649446	3.468635

-7.39634	-6.79866	-5.60329	-4.78147	-3.95966	-3.06313	-1.94247	-0.97124	-0.14942
0.005197	0.005219	0.005221	0.005188	0.00522	0.005193	0.005199	0.005196	0.005219
10.84871	10.1845	9.298893	8.339483	7.970479	7.01107	6.199262	5.682657	4.649446
-7.99402	-7.39634	-6.35039	-5.45387	-4.63205	-3.51139	-2.31603	-1.27008	-0.22413
0.00519	0.005216	0.005216	0.005173	0.005195	0.005167	0.005184	0.005177	0.005191
17.85978	16.75277	15.27675	13.65314	12.47232	10.70111	9.298893	8.413284	6.937269
-9.33881	-8.81584	-7.8446	-6.87337	-5.97684	-4.93089	-3.5861	-2.24131	-0.82182
0.004833	0.004849	0.004844	0.004808	0.004835	0.004813	0.004819	0.004807	0.004819
10.70111	10.0369	9.00369	7.970479	7.675277	6.789668	5.904059	5.313653	4.354244
-9.71236	-8.89055	-7.54576	-6.27568	-5.15502	-3.51139	-2.39074	-1.19537	0.224131
0.004632	0.004653	0.004653	0.004607	0.004621	0.004593	0.004609	0.004612	0.004623
9.520295	8.856089	7.896679	7.01107	6.273063	5.461255	4.944649	4.501845	3.690037
-9.48823	-8.66642	-7.62047	-6.57452	-5.75271	-4.55734	-2.91371	-1.56892	-0.29884
0.004613	0.004646	0.004656	0.004605	0.004598	0.004534	0.004513	0.00451	0.004527
10.1107	9.372694	8.265682	7.380074	6.494465	5.387454	4.501845	4.280443	3.542435
-10.1606	-9.33881	-8.21815	-7.24692	-6.27568	-5.15502	-3.81024	-2.39074	-0.67239
0.004556	0.004597	0.004612	0.004567	0.00456	0.004486	0.004433	0.004395	0.004376
9.815498	9.00369	8.04428	7.232472	6.494465	5.682657	5.092251	4.870849	4.132841
-9.48823	-9.03997	-7.99402	-7.02279	-6.05155	-4.78147	-3.21255	-1.86776	-0.37355
0.004479	0.004505	0.004499	0.004434	0.004416	0.004339	0.004308	0.004294	0.00431
11.14391	10.70111	10.1845	9.298893	8.782288	8.118081	7.306273	6.863469	6.051661
-10.1606	-9.2641	-7.99402	-7.02279	-5.97684	-4.55734	-3.28726	-2.09189	-0.59768
0.004198	0.004216	0.004219	0.004189	0.004207	0.00418	0.004186	0.004181	0.004188
8.782288	8.487085	8.04428	7.453875	7.084871	6.273063	5.682657	5.313653	4.723247
-7.8446	-6.87337	-5.52858	-4.85618	-3.88495	-3.06313	-2.01718	-1.12066	0.07471
0.004166	0.004178	0.004183	0.004157	0.004181	0.004151	0.00415	0.004138	0.00414
9.667896	9.077491	8.339483	7.601476	7.158671	6.346863	5.682657	5.313653	4.723247
-9.11468	-8.36758	-7.0975	-6.12626	-5.22973	-4.10908	-2.839	-1.79305	-0.44826
0.004103	0.004116	0.004117	0.004081	0.004099	0.004071	0.004077	0.004076	0.004091
8.487085	8.04428	7.749077	7.084871	6.420664	5.756457	5.01845	4.797048	4.132841
-8.36758	-7.69518	-6.12626	-5.22973	-4.48263	-3.51139	-2.46545	-1.27008	-0.14942
0.004076	0.004077	0.004071	0.004035	0.004059	0.004031	0.004033	0.004027	0.004031
8.339483	7.896679	7.158671	6.494465	6.199262	5.830258	5.461255	5.239852	4.575646
-8.21815	-7.54576	-6.87337	-6.12626	-5.22973	-3.88495	-2.68958	-1.49421	-0.29884
0.004179	0.004174	0.004134	0.004049	0.004029	0.003975	0.003977	0.003987	0.004015
9.225092	8.708488	8.04428	7.306273	6.863469	6.642066	5.830258	5.313653	4.575646
-8.44229	-7.62047	-6.35039	-5.45387	-4.48263	-2.91371	-1.86776	-0.97124	0
0.003985	0.003998	0.003995	0.003956	0.003972	0.003959	0.003982	0.00399	0.003994
8.04428	7.601476	7.084871	6.494465	6.199262	5.830258	5.313653	5.092251	4.501845
-7.0975	-6.49981	-5.678	-5.0056	-4.03437	-2.839	-1.94247	-1.04595	0
0.003957	0.003971	0.003968	0.00393	0.003946	0.003924	0.003942	0.003948	0.003962
9.594096	9.00369	8.191882	7.453875	6.863469	6.568266	5.97786	5.535055	4.649446
-9.56294	-8.81584	-7.76989	-6.87337	-5.97684	-4.33321	-2.98842	-1.86776	-0.82182
0.004035	0.004029	0.003982	0.003894	0.003866	0.003812	0.003813	0.003823	0.00384
9.520295	8.782288	7.970479	7.01107	6.346863	5.387454	4.428044	3.763838	3.099631
-9.86179	-8.96526	-7.99402	-6.94808	-6.05155	-5.0056	-4.03437	-3.13784	-1.71834
0.004023	0.004054	0.00406	0.004008	0.003994	0.003914	0.00386	0.003804	0.003754
8.856089	8.339483	7.601476	6.937269	6.642066	6.273063	5.904059	5.682657	5.01845
-8.81584	-8.21815	-7.32163	-6.20097	-5.30445	-3.73552	-2.46545	-1.34479	-0.22413
0.003849	0.003846	0.003805	0.003724	0.003702	0.003648	0.00365	0.003657	0.003682
9.00369	8.560885	7.896679	7.232472	6.568266	6.051661	5.830258	5.904059	5.461255
-8.81584	-8.21815	-7.32163	-6.49981	-5.90213	-4.78147	-3.28726	-2.01718	-0.67239
0.003728	0.003741	0.003729	0.003675	0.003662	0.003608	0.003594	0.003598	0.003622
9.889298	9.446494	9.00369	8.339483	8.04428	7.822878	7.306273	6.937269	6.125461
-9.48823	-8.74113	-7.39634	-6.35039	-5.37916	-3.88495	-2.76429	-1.64363	-0.37355
0.003551	0.003556	0.003544	0.003504	0.003514	0.003495	0.00351	0.003519	0.003533
9.815498	9.446494	9.151292	8.634686	8.487085	7.970479	7.527675	7.232472	6.494465
-9.33881	-8.44229	-7.0975	-6.05155	-4.93089	-3.51139	-2.46545	-1.27008	-0.14942

0.003499	0.0035	0.00349	0.003459	0.003479	0.003467	0.003485	0.003492	0.003503
8.265682	7.970479	7.453875	6.863469	6.642066	6.568266	6.420664	6.199262	5.682657
-8.14344	-7.76989	-7.0975	-6.35039	-5.678	-4.33321	-3.06313	-2.09189	-0.97124
0.00363	0.00363	0.003596	0.003524	0.003503	0.003457	0.003456	0.003468	0.003488
8.92989	8.560885	7.896679	7.380074	6.937269	6.568266	6.199262	6.051661	5.535055
-8.81584	-8.21815	-7.47105	-6.72394	-6.05155	-4.70676	-3.66081	-2.61487	-1.34479
0.003627	0.003622	0.003585	0.003511	0.003493	0.003443	0.003439	0.003442	0.003461
9.741697	9.00369	8.560885	7.970479	7.749077	7.158671	6.420664	6.199262	5.608856
-9.18939	-8.517	-7.0975	-5.82742	-4.70676	-3.51139	-2.68958	-1.56892	-0.37355
0.003456	0.003461	0.003453	0.003422	0.003443	0.003434	0.003452	0.003457	0.003465
10.4797	9.963099	9.298893	8.782288	8.782288	8.782288	8.487085	8.339483	7.822878
-10.5342	-9.86179	-8.89055	-7.8446	-6.72394	-4.85618	-3.06313	-1.64363	-0.07471
0.00351	0.003509	0.003473	0.003398	0.003382	0.003338	0.00335	0.003365	0.003395
11.80812	11.14391	10.3321	9.594096	9.077491	8.413284	7.749077	7.232472	6.494465
-11.1319	-10.4595	-9.2641	-8.29286	-7.24692	-5.75271	-4.55734	-3.28726	-1.71834
0.003287	0.003295	0.003292	0.003257	0.003266	0.003243	0.00325	0.003252	0.00326
10.92251	10.4059	9.741697	9.151292	8.782288	8.413284	7.749077	7.306273	6.494465
-8.44229	-7.8446	-6.94808	-6.05155	-5.30445	-3.95966	-3.06313	-2.09189	-1.12066
0.003231	0.003248	0.003247	0.003217	0.003228	0.003208	0.003217	0.003217	0.003219
9.00369	8.487085	7.896679	7.306273	6.715867	5.97786	5.387454	5.166052	4.723247
-8.89055	-8.36758	-7.54576	-6.72394	-6.20097	-5.45387	-4.85618	-4.03437	-2.91371
0.003443	0.00344	0.003413	0.003353	0.003338	0.003279	0.003248	0.003226	0.003213
9.151292	8.856089	8.782288	8.708488	8.708488	8.560885	8.118081	7.970479	7.675277
-8.21815	-7.76989	-6.49981	-5.60329	-4.85618	-3.66081	-2.98842	-2.31603	-1.34479
0.003321	0.003315	0.003301	0.003266	0.003286	0.003277	0.003296	0.003301	0.003305
9.667896	9.225092	8.856089	8.487085	8.339483	8.04428	7.749077	7.675277	7.306273
-9.2641	-8.66642	-7.54576	-6.57452	-5.60329	-4.40792	-3.43668	-2.24131	-0.89653
0.003325	0.003326	0.003309	0.003266	0.003272	0.003246	0.003253	0.003257	0.003275
9.667896	9.077491	8.413284	7.822878	7.380074	6.863469	6.346863	6.273063	5.756457
-9.18939	-8.66642	-7.69518	-6.72394	-5.82742	-4.55734	-3.5861	-2.39074	-1.12066
0.003279	0.003289	0.003285	0.003247	0.003253	0.003226	0.00323	0.003234	0.003247
9.594096	9.225092	8.487085	7.822878	7.306273	6.494465	5.756457	5.239852	4.870849
-9.71236	-8.96526	-7.99402	-7.24692	-6.64923	-5.90213	-5.15502	-4.55734	-3.43668
0.003619	0.003611	0.003568	0.003488	0.003458	0.003375	0.003323	0.003278	0.003238
8.708488	8.413284	7.970479	7.601476	7.675277	7.822878	7.675277	7.675277	7.232472
-8.36758	-7.91931	-7.17221	-6.35039	-5.30445	-3.81024	-2.68958	-1.64363	-0.52297
0.003421	0.003407	0.003359	0.003282	0.003269	0.003231	0.003239	0.003248	0.003267
11.51291	10.70111	9.815498	8.92989	8.265682	7.453875	6.568266	5.97786	5.239852
-11.1319	-10.31	-9.33881	-8.44229	-7.69518	-6.79866	-5.82742	-4.85618	-3.5861
0.003303	0.003326	0.003337	0.003312	0.003317	0.00328	0.003261	0.003238	0.003222
9.225092	8.856089	8.782288	8.487085	8.191882	7.970479	7.453875	7.232472	6.789668
-8.74113	-8.06873	-6.49981	-5.45387	-4.63205	-3.5861	-2.91371	-1.94247	-1.04595
0.003314	0.003297	0.003276	0.003239	0.003262	0.003249	0.003267	0.003273	0.003282
10.62731	10.1107	9.225092	8.413284	8.04428	7.896679	7.601476	7.527675	7.084871
-10.2353	-9.48823	-8.66642	-7.8446	-6.87337	-5.22973	-3.73552	-2.46545	-1.12066
0.003487	0.003471	0.003419	0.003337	0.003309	0.003256	0.003251	0.003262	0.003284
12.10332	11.29151	10.1845	9.298893	8.782288	8.118081	7.675277	7.380074	6.937269
-11.4307	-10.6836	-9.71236	-8.74113	-7.76989	-6.27568	-4.93089	-3.51139	-2.01718
0.003242	0.003258	0.003257	0.003224	0.003228	0.0032	0.0032	0.003202	0.003213
12.10332	11.51291	10.55351	9.815498	9.520295	9.00369	8.634686	8.265682	7.601476
-11.7295	-10.9077	-9.86179	-8.81584	-7.62047	-5.75271	-4.18379	-2.91371	-1.49421
0.003235	0.003244	0.003229	0.003178	0.003173	0.003139	0.003145	0.00315	0.003167
18.22878	16.90037	15.35055	13.87454	12.91513	11.80812	10.55351	9.741697	8.487085
-10.0859	-9.41352	-7.99402	-6.87337	-5.97684	-4.63205	-3.43668	-2.31603	-0.97124
0.003102	0.003105	0.003102	0.003075	0.00309	0.003078	0.003092	0.003092	0.003094
15.64576	14.83395	14.02214	13.35793	12.91513	12.25092	11.43911	11.07011	10.4797
-13.8214	-12.7755	-10.9824	-9.41352	-7.91931	-6.12626	-4.78147	-3.06313	-1.12066
0.002996	0.003	0.002995	0.00297	0.002984	0.002967	0.002972	0.002969	0.002971

31.95572	30.0369	27.74908	25.83026	24.35424	22.43542	20.369	19.04059	17.41698
-16.0628	-15.3904	-14.0456	-12.7755	-11.5054	-9.78708	-8.29286	-6.79866	-4.55734
0.002914	0.002922	0.002918	0.002892	0.002902	0.002884	0.002892	0.002888	0.002898
39.8524	37.56458	34.83395	31.88192	29.5941	26.71587	23.91144	21.84502	19.18819
-13.149	-12.1031	-10.0859	-8.59171	-7.17221	-5.60329	-4.18379	-2.76429	-0.7471
0.002847	0.002865	0.002875	0.002858	0.002872	0.002852	0.002854	0.00285	0.002855
33.72694	32.17712	30.4059	28.41328	26.86347	25.01845	23.02583	21.54982	19.5572
-20.3213	-18.9765	-16.8846	-15.3157	-13.8214	-11.5801	-9.71236	-7.8446	-5.60329
0.002863	0.002879	0.002882	0.002861	0.002875	0.002856	0.002863	0.00286	0.002861
34.68635	32.61993	30.0369	27.60148	25.68266	23.39483	21.25461	19.7048	17.56458
-13.3732	-12.3272	-10.4595	-9.03997	-7.8446	-5.97684	-4.55734	-3.13784	-1.4195
0.002882	0.002892	0.002894	0.002875	0.00289	0.002877	0.002886	0.002886	0.002888
34.31734	32.25092	29.4465	26.93727	25.09225	22.80443	20.66421	19.18819	17.41698
-17.4823	-16.2869	-14.6433	-13.0743	-11.9537	-10.3848	-9.03997	-7.69518	-5.75271
0.002893	0.002906	0.002916	0.002901	0.002919	0.002907	0.002913	0.002903	0.002898
34.46494	32.10332	29.15129	26.56827	24.72325	22.43542	20.1476	18.45018	16.45757
-17.557	-16.511	-14.8674	-13.4479	-11.879	-9.9365	-8.29286	-6.79866	-5.0056
0.002961	0.002973	0.002971	0.002945	0.002955	0.002941	0.002951	0.00295	0.002951
33.28413	31.14391	28.48709	26.27306	24.42804	22.21402	20.2214	18.81919	17.26937
-15.6145	-14.5685	-13.149	-11.879	-10.5342	-8.81584	-7.39634	-5.97684	-4.2585
0.002979	0.002995	0.002999	0.002974	0.002983	0.002961	0.002963	0.002957	0.002958
34.09594	31.36531	28.26568	25.60886	23.54243	21.03321	18.81919	17.41698	15.64576
-18.3788	-17.3328	-15.6145	-14.3444	-13.0743	-11.2066	-9.63765	-8.06873	-6.20097
0.003031	0.003038	0.00304	0.003014	0.003025	0.003002	0.003005	0.002998	0.003
33.57933	30.84871	27.52768	24.57565	22.36162	19.9262	17.93358	16.67897	14.83395
-17.6317	-16.8099	-15.3904	-14.4191	-13.3732	-11.7295	-10.31	-8.96526	-7.32163
0.003067	0.003078	0.00308	0.003054	0.003057	0.003033	0.003035	0.003028	0.003025
34.31734	31.88192	28.85609	26.05166	23.91144	21.40221	18.89299	17.19557	14.98155
-14.4191	-13.5973	-12.1778	-11.0572	-9.9365	-8.44229	-7.17221	-5.75271	-4.2585
0.003069	0.003082	0.003086	0.003063	0.003076	0.00306	0.003071	0.003068	0.003075
36.75277	34.02214	30.3321	27.08487	24.57565	21.47602	18.59779	16.67897	14.16974
-14.195	-13.0743	-11.4307	-10.0859	-8.74113	-7.02279	-5.45387	-3.73552	-1.86776
0.003132	0.003148	0.003152	0.003132	0.003144	0.003128	0.003134	0.003127	0.003129
32.47232	29.8893	26.86347	24.28044	22.43542	20.2952	18.52398	17.41698	15.79336
-12.4767	-11.7295	-10.3848	-9.33881	-8.21815	-6.79866	-5.52858	-4.33321	-2.61487
0.003156	0.003162	0.003155	0.003127	0.003135	0.003116	0.00312	0.003115	0.003121
30.77491	28.33948	25.31365	22.50923	20.66421	18.22878	16.23616	14.90775	12.98893
-14.9421	-14.1203	-12.7008	-11.5054	-10.0859	-8.29286	-6.64923	-5.15502	-3.5861
0.003197	0.003211	0.003216	0.003185	0.003193	0.003169	0.003177	0.003177	0.003185
32.32472	29.6679	26.64207	23.76384	21.77122	19.40959	17.19557	15.79336	13.94834
-16.1375	-15.3157	-13.8962	-12.7008	-11.5801	-9.78708	-8.21815	-6.79866	-4.93089
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31.88192	29.22509	26.12546	22.95203	20.73801	18.15498	15.94096	14.61255	12.76753
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32.54613	30.0369	27.08487	24.35424	22.14022	19.631	17.41698	15.94096	13.94834
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30.1845	28.04428	25.53506	23.09963	21.32841	19.11439	17.19557	15.79336	14.02214
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25.16605	23.17343	20.59041	18.30258	16.67897	14.31734	12.02952	10.4059	8.04428
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7.232472	7.158671	7.01107	6.568266	6.568266	6.346863	5.904059	5.682657	5.01845
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7.675277	7.527675	7.453875	7.232472	7.158671	6.863469	6.568266	6.494465	5.97786
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12.02952	11.51291	10.55351	9.446494	9.00369	8.265682	7.380074	6.715867	5.756457
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11.95572	11.29151	10.70111	9.520295	9.00369	8.118081	7.380074	6.937269	5.830258
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12.02952	11.29151	10.55351	9.520295	8.856089	7.970479	7.158671	6.789668	5.682657
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10.2583	9.815498	9.446494	8.560885	8.118081	7.453875	6.568266	6.051661	4.870849
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10.3321	10.0369	9.741697	9.00369	8.782288	8.04428	7.306273	6.937269	5.97786
-5.30445	-5.0056	-4.2585	-3.81024	-3.21255	-2.68958	-2.1666	-1.34479	-0.67239
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8.92989	8.634686	8.560885	8.265682	8.118081	7.601476	7.01107	6.789668	6.051661
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0.005173	0.005205	0.005205	0.005167	0.005197	0.005174	0.005187	0.005183	0.005195
11.88192	11.14391	10.4059	9.741697	9.372694	8.634686	7.970479	7.601476	6.789668
-3.73552	-3.5861	-3.28726	-2.91371	-2.39074	-1.86776	-1.4195	-0.82182	-0.07471
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11.07011	10.62731	10.3321	9.667896	9.225092	8.487085	7.749077	7.527675	6.494465
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0.005037	0.005058	0.005066	0.005039	0.005075	0.005052	0.005055	0.005047	0.005059
9.298893	9.00369	8.634686	7.970479	7.970479	7.306273	6.494465	6.051661	5.166052
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9.372694	9.298893	9.00369	8.413284	8.413284	7.970479	7.527675	7.232472	6.346863
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0.005039	0.005066	0.005071	0.005034	0.005063	0.005045	0.00507	0.005069	0.005069
9.520295	9.077491	8.708488	8.118081	7.970479	7.306273	6.346863	6.051661	5.313653
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0.00507	0.005092	0.005087	0.00504	0.005067	0.005042	0.005046	0.005034	0.005042
9.372694	9.151292	8.708488	8.191882	8.04428	7.453875	7.01107	6.789668	5.830258
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10.3321	10.1845	9.741697	9.151292	9.00369	8.265682	7.675277	7.306273	6.199262

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9.889298	9.372694	8.782288	8.265682	7.896679	7.084871	6.420664	6.273063	5.608856
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9.00369	8.856089	8.560885	8.04428	7.822878	7.306273	6.715867	6.346863	5.535055
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9.225092	9.077491	8.634686	7.970479	7.749077	7.158671	6.346863	5.97786	5.239852
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7.822878	7.601476	7.527675	7.084871	7.01107	6.715867	5.97786	5.608856	4.723247
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9.298893	9.00369	8.708488	8.04428	7.970479	7.158671	6.568266	6.125461	5.166052
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10.0369	9.667896	9.225092	8.560885	8.265682	7.601476	7.232472	6.789668	5.904059
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10.0369	9.741697	9.151292	8.339483	8.04428	7.380074	6.494465	6.199262	5.313653
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11.29151	10.84871	10.1845	9.372694	9.00369	8.118081	7.453875	7.084871	6.199262
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9.741697	9.372694	8.92989	8.265682	8.04428	7.601476	7.01107	6.715867	5.904059
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12.39852	11.80812	11.21771	10.2583	9.889298	9.151292	8.339483	7.970479	6.863469
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10.1845	9.889298	9.667896	8.856089	8.560885	7.970479	7.527675	7.306273	6.568266
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10.55351	10.4059	10.1845	9.667896	9.372694	8.708488	8.118081	7.749077	6.789668
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11.07011	10.84871	10.4797	9.741697	9.520295	8.92989	8.04428	7.749077	6.715867
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9.151292	8.782288	8.413284	7.896679	7.601476	6.937269	6.346863	6.125461	5.387454
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10.70111	10.4797	10.2583	9.594096	9.298893	8.92989	8.339483	7.970479	7.084871
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8.782288	8.487085	8.118081	7.527675	7.306273	6.863469	6.199262	5.830258	4.944649
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0.005256	0.005283	0.00528	0.005241	0.005267	0.00524	0.005254	0.005258	0.005268
7.675277	7.601476	7.453875	6.715867	6.642066	6.125461	5.461255	5.166052	4.501845
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10.4059	9.963099	9.372694	8.708488	8.265682	7.601476	7.01107	6.642066	5.682657
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0.005431	0.00546	0.00547	0.005426	0.005445	0.005412	0.005427	0.005431	0.005456
10.62731	10.1107	9.298893	8.413284	8.04428	7.380074	6.642066	6.199262	5.166052
-4.85618	-4.40792	-4.03437	-3.5861	-2.91371	-2.1666	-1.4195	-0.82182	-0.22413
0.005176	0.005201	0.005202	0.005155	0.005173	0.005152	0.005178	0.005187	0.005204
8.191882	7.970479	7.675277	7.01107	6.789668	6.125461	5.608856	5.313653	4.428044
-5.15502	-4.93089	-4.2585	-3.66081	-3.13784	-2.76429	-2.1666	-1.49421	-0.82182
0.005219	0.005233	0.005227	0.005189	0.005227	0.005209	0.005221	0.005214	0.005219
8.708488	8.413284	8.04428	7.380074	7.158671	6.568266	5.97786	5.682657	4.649446
-5.0056	-4.70676	-4.10908	-3.73552	-3.06313	-2.31603	-1.56892	-0.7471	0
0.005143	0.005164	0.005169	0.005129	0.005152	0.005119	0.005136	0.005141	0.005161
8.782288	8.413284	7.970479	7.380074	7.084871	6.346863	5.608856	5.313653	4.428044
-5.08031	-4.70676	-4.10908	-3.66081	-3.21255	-2.839	-2.24131	-1.56892	-0.97124
0.005078	0.005101	0.005106	0.005073	0.005103	0.005075	0.005083	0.005078	0.005088
9.963099	9.594096	9.151292	8.487085	8.265682	7.675277	7.01107	6.863469	5.97786
-5.82742	-5.75271	-5.22973	-4.63205	-3.95966	-3.36197	-2.46545	-1.56892	-0.7471
0.005011	0.005038	0.00504	0.004999	0.005022	0.00499	0.004994	0.004988	0.005002
10.0369	9.520295	9.077491	8.265682	7.970479	7.01107	6.346863	6.051661	5.166052
-5.30445	-5.08031	-4.63205	-4.33321	-3.88495	-3.43668	-2.61487	-1.79305	-0.97124
0.004958	0.004988	0.005007	0.00498	0.005008	0.004964	0.004951	0.004931	0.00494
9.815498	9.372694	8.92989	8.118081	7.970479	7.306273	6.568266	6.199262	5.239852
-5.45387	-5.15502	-4.55734	-4.18379	-3.5861	-2.91371	-2.46545	-1.79305	-0.97124
0.004975	0.005003	0.005005	0.004963	0.004983	0.004954	0.004965	0.004964	0.004975
8.413284	8.04428	7.601476	7.158671	7.084871	6.789668	6.199262	5.97786	5.239852
-4.03437	-3.81024	-3.51139	-3.28726	-2.76429	-2.24131	-1.86776	-1.27008	-0.97124
0.004988	0.005022	0.005026	0.004975	0.004992	0.00497	0.004992	0.004997	0.005002
9.298893	8.92989	8.413284	7.822878	7.453875	6.789668	6.125461	5.682657	4.575646
-4.85618	-4.48263	-3.95966	-3.81024	-3.51139	-2.98842	-2.31603	-1.86776	-1.56892
0.005014	0.005034	0.005036	0.004999	0.005022	0.004988	0.005	0.005007	0.005025
9.372694	8.92989	8.560885	7.601476	7.232472	6.568266	5.682657	5.239852	4.280443
-5.60329	-5.30445	-4.48263	-4.10908	-3.5861	-2.91371	-2.24131	-1.49421	-1.12066
0.004969	0.004983	0.004981	0.004949	0.004977	0.004953	0.004967	0.00497	0.004987
7.970479	7.822878	7.453875	6.642066	6.494465	5.756457	4.944649	4.501845	3.616236
-4.63205	-4.2585	-3.5861	-3.06313	-2.54016	-1.79305	-1.34479	-0.7471	-0.29884
0.004982	0.005004	0.005005	0.00497	0.005001	0.004986	0.005009	0.005011	0.005017
7.158671	6.789668	6.346863	5.608856	5.313653	4.797048	4.206642	3.98524	3.321033
-4.93089	-4.48263	-3.88495	-3.5861	-3.13784	-2.54016	-2.01718	-1.34479	-0.7471
0.005025	0.005046	0.00505	0.005017	0.005044	0.00502	0.005033	0.005034	0.005038
8.265682	7.970479	7.749077	7.084871	7.01107	6.420664	5.830258	5.535055	4.575646
-4.48263	-4.18379	-3.73552	-3.5861	-3.06313	-2.46545	-1.94247	-1.27008	-0.82182
0.005059	0.005092	0.0051	0.005061	0.005086	0.005058	0.005073	0.005074	0.005087
8.92989	8.265682	7.749077	6.937269	6.420664	5.535055	5.01845	4.649446	3.763838
-5.52858	-5.37916	-4.70676	-4.18379	-3.66081	-3.13784	-2.46545	-1.64363	-1.12066
0.005086	0.005114	0.005114	0.005074	0.005101	0.005078	0.005084	0.005074	0.005078

8.856089	8.560885	8.191882	7.453875	7.158671	6.346863	5.682657	5.535055	4.501845
-5.30445	-5.0056	-4.40792	-3.95966	-3.51139	-3.13784	-2.61487	-1.79305	-1.4195
0.005101	0.005122	0.005122	0.005087	0.005118	0.005091	0.005098	0.0051	0.005121
9.520295	9.00369	8.265682	7.380074	6.937269	6.051661	5.313653	4.797048	3.616236
-5.60329	-5.22973	-4.85618	-4.33321	-3.88495	-2.98842	-2.31603	-1.56892	-0.97124
0.005108	0.005125	0.005127	0.005094	0.005122	0.005099	0.005118	0.005127	0.005151
8.708488	8.339483	7.822878	7.01107	6.789668	6.199262	5.682657	5.239852	4.132841
-5.15502	-4.78147	-4.2585	-4.10908	-3.73552	-2.839	-2.31603	-1.64363	-1.12066
0.005132	0.005156	0.005163	0.005122	0.005142	0.005108	0.005127	0.005135	0.005146
9.741697	9.298893	8.634686	7.970479	7.749077	7.01107	6.420664	5.97786	4.944649
-4.85618	-4.70676	-4.33321	-3.88495	-3.43668	-2.54016	-1.86776	-1.19537	-0.67239
0.005086	0.00512	0.00513	0.005085	0.005099	0.005061	0.005074	0.00508	0.005097
11.66052	11.07011	10.2583	9.298893	8.782288	7.896679	7.01107	6.494465	5.461255
-6.64923	-6.12626	-5.45387	-4.70676	-3.95966	-3.36197	-2.68958	-1.79305	-1.04595
0.005038	0.005054	0.005043	0.004997	0.005023	0.005003	0.005015	0.005008	0.005012
10.4797	9.963099	9.225092	8.265682	7.896679	7.01107	6.199262	5.756457	4.501845
-5.52858	-5.30445	-4.93089	-4.63205	-4.2585	-3.5861	-2.91371	-2.1666	-1.71834
0.00499	0.005018	0.005027	0.004992	0.005016	0.004988	0.005004	0.005006	0.005018
9.741697	9.298893	8.782288	7.970479	7.675277	6.937269	6.125461	5.756457	4.870849
-5.15502	-4.78147	-4.33321	-4.10908	-3.73552	-3.06313	-2.54016	-1.94247	-1.34479
0.005016	0.005039	0.005037	0.004995	0.005013	0.004982	0.004995	0.004998	0.005016
8.560885	8.487085	8.191882	7.896679	7.675277	7.232472	6.715867	6.494465	5.756457
-4.48263	-4.2585	-3.81024	-3.66081	-3.28726	-2.91371	-2.24131	-1.79305	-1.49421
0.005041	0.005062	0.005063	0.005025	0.005046	0.00501	0.00502	0.005022	0.005043
8.708488	8.560885	8.265682	7.896679	7.822878	7.306273	6.789668	6.494465	5.756457
-4.85618	-4.48263	-4.03437	-3.66081	-3.06313	-2.54016	-2.09189	-1.64363	-1.34479
0.005071	0.005098	0.005094	0.005048	0.005072	0.005054	0.00508	0.005089	0.005109
7.970479	7.675277	7.380074	6.715867	6.346863	5.682657	5.092251	4.797048	4.206642
-4.93089	-4.63205	-4.03437	-3.73552	-3.43668	-3.06313	-2.61487	-1.94247	-1.27008
0.005172	0.005182	0.005171	0.005135	0.005172	0.005151	0.005157	0.005148	0.005156
11.73432	11.14391	10.4059	9.520295	9.077491	8.339483	7.749077	7.380074	6.273063
-4.85618	-4.55734	-3.95966	-3.5861	-2.98842	-2.46545	-1.86776	-1.19537	-0.67239
0.00515	0.005172	0.005171	0.005126	0.005149	0.005124	0.005145	0.005149	0.00517
10.4797	9.815498	8.92989	7.970479	7.675277	6.789668	5.97786	5.387454	4.428044
-5.0056	-4.70676	-4.10908	-3.66081	-2.91371	-2.31603	-1.79305	-1.12066	-0.22413
0.005084	0.005109	0.005109	0.005063	0.005082	0.005054	0.005071	0.005067	0.005074
10.62731	10.2583	9.667896	8.92989	8.487085	7.822878	7.306273	6.863469	5.97786
-4.48263	-4.03437	-3.36197	-2.91371	-2.54016	-2.01718	-1.27008	-0.59768	-0.14942
0.005037	0.005056	0.00506	0.005034	0.005062	0.005037	0.005047	0.005048	0.005066
10.84871	10.1845	9.298893	8.265682	7.970479	7.232472	6.199262	5.830258	4.723247
-5.52858	-5.22973	-4.78147	-4.33321	-3.73552	-2.98842	-2.31603	-1.56892	-0.97124
0.004941	0.004966	0.004971	0.004934	0.004953	0.004926	0.004941	0.004946	0.004954
10.99631	10.3321	9.594096	8.856089	8.339483	7.749077	7.158671	6.715867	5.830258
-6.05155	-5.75271	-5.0056	-4.33321	-3.95966	-3.21255	-2.54016	-1.86776	-1.04595
0.004893	0.004916	0.004921	0.004882	0.004907	0.004882	0.004894	0.004891	0.0049
8.782288	8.191882	7.675277	6.937269	6.494465	5.830258	5.313653	5.01845	4.206642
-5.90213	-5.60329	-5.0056	-4.63205	-4.10908	-3.43668	-2.76429	-2.1666	-1.64363
0.004888	0.004913	0.00492	0.004883	0.004903	0.00487	0.004881	0.004882	0.004896
9.225092	8.856089	8.413284	7.822878	7.453875	6.568266	5.830258	5.535055	4.797048
-4.10908	-3.81024	-3.28726	-3.06313	-2.61487	-2.31603	-1.79305	-1.19537	-0.59768
0.004933	0.004952	0.004947	0.004906	0.004933	0.004906	0.004918	0.004922	0.004954
7.749077	7.453875	7.232472	6.715867	6.494465	5.830258	5.313653	5.166052	4.206642
-5.678	-5.45387	-4.70676	-4.2585	-3.66081	-3.36197	-2.68958	-1.94247	-1.4195
0.005034	0.005054	0.005043	0.005003	0.005035	0.005015	0.005028	0.005029	0.005048
11.07011	10.4059	9.667896	8.487085	7.970479	7.158671	6.199262	5.682657	4.501845
-5.90213	-5.52858	-4.78147	-4.18379	-3.66081	-2.98842	-2.31603	-1.71834	-1.04595
0.004989	0.005008	0.005007	0.004976	0.005009	0.004993	0.005008	0.005005	0.005008
8.04428	7.896679	7.306273	6.715867	6.494465	5.830258	5.387454	5.01845	4.132841

-5.45387	-5.08031	-4.63205	-4.18379	-3.51139	-2.98842	-2.54016	-1.94247	-1.49421
0.005052	0.005072	0.005065	0.005019	0.005043	0.005024	0.005048	0.00505	0.00506
8.191882	7.822878	7.380074	6.494465	6.273063	5.608856	4.797048	4.501845	3.542435
-5.45387	-5.30445	-4.55734	-4.2585	-3.73552	-2.91371	-2.1666	-1.64363	-1.19537
0.005069	0.005098	0.005104	0.005064	0.00509	0.005064	0.005087	0.005096	0.00511
7.822878	7.527675	7.01107	6.420664	6.051661	5.608856	5.01845	4.428044	3.468635
-5.97684	-5.52858	-4.93089	-4.55734	-4.10908	-3.13784	-2.31603	-1.79305	-1.19537
0.005125	0.005154	0.005163	0.005123	0.005139	0.005105	0.005126	0.005131	0.005133
10.55351	9.889298	8.856089	7.896679	7.380074	6.346863	5.387454	5.01845	3.98524
-5.37916	-5.08031	-4.70676	-4.18379	-3.66081	-3.06313	-2.68958	-2.01718	-1.27008
0.005029	0.005056	0.005055	0.005006	0.00502	0.004993	0.005004	0.005003	0.005011
8.265682	7.749077	7.01107	6.125461	5.830258	5.01845	4.354244	4.132841	3.247232
-5.75271	-5.45387	-4.93089	-4.63205	-4.03437	-3.43668	-2.839	-2.1666	-1.4195
0.005011	0.005033	0.005033	0.004991	0.005018	0.004992	0.005006	0.005004	0.005017
8.856089	8.560885	8.118081	7.675277	7.453875	6.789668	6.346863	6.125461	5.239852
-6.05155	-5.60329	-5.15502	-4.78147	-4.18379	-3.88495	-3.06313	-2.31603	-1.71834
0.004978	0.005001	0.005008	0.004973	0.004999	0.004964	0.00497	0.004967	0.004986
10.55351	10.1107	9.667896	8.92989	8.560885	7.822878	6.937269	6.494465	5.535055
-6.05155	-5.60329	-4.55734	-4.03437	-3.36197	-2.68958	-1.94247	-1.04595	-0.29884
0.004986	0.005006	0.005003	0.004972	0.005001	0.004972	0.004979	0.004976	0.004988
9.815498	9.298893	8.634686	7.896679	7.527675	6.642066	5.904059	5.461255	4.280443
-6.35039	-5.82742	-5.45387	-5.08031	-4.48263	-3.81024	-3.06313	-2.39074	-1.79305
0.004946	0.004972	0.004975	0.004937	0.004961	0.004935	0.004952	0.004955	0.004975
8.04428	7.749077	7.380074	6.642066	6.420664	6.125461	5.461255	5.092251	3.98524
-5.52858	-5.30445	-4.63205	-4.2585	-3.51139	-2.76429	-2.1666	-1.34479	-0.89653
0.004974	0.005007	0.005011	0.004964	0.004979	0.004951	0.004982	0.004998	0.005016
7.749077	7.601476	7.158671	6.494465	6.273063	5.682657	5.166052	4.870849	3.911439
-7.8446	-7.32163	-6.64923	-6.20097	-5.37916	-4.40792	-3.5861	-2.839	-2.31603
0.005045	0.005059	0.00505	0.004998	0.005013	0.004978	0.005	0.005014	0.005042
9.741697	9.225092	8.339483	7.822878	7.822878	7.01107	6.346863	6.125461	5.387454
-9.48823	-8.81584	-8.06873	-7.02279	-5.678	-4.40792	-3.28726	-2.09189	-0.82182
0.005109	0.005133	0.005108	0.005021	0.005014	0.004975	0.004993	0.005003	0.005031
9.667896	9.151292	8.560885	7.749077	7.527675	6.789668	6.125461	5.830258	4.870849
-5.678	-5.45387	-4.78147	-4.55734	-3.95966	-3.21255	-2.61487	-1.86776	-1.34479
0.005026	0.005056	0.005062	0.005021	0.005037	0.005	0.005009	0.005014	0.005041
9.00369	8.634686	8.191882	7.527675	7.158671	6.420664	5.756457	5.313653	4.354244
-6.35039	-5.97684	-5.30445	-4.93089	-4.40792	-3.81024	-2.98842	-2.1666	-1.49421
0.005018	0.005041	0.005049	0.005016	0.005042	0.005012	0.005026	0.005035	0.005058
8.708488	8.04428	7.527675	6.642066	6.346863	5.682657	4.797048	4.428044	3.690037
-5.97684	-5.75271	-5.22973	-4.70676	-4.2585	-3.73552	-3.13784	-2.54016	-1.86776
0.004996	0.005008	0.004997	0.004952	0.004979	0.00496	0.004977	0.004977	0.004986
8.265682	7.822878	7.453875	6.642066	6.273063	5.682657	4.870849	4.575646	3.690037
-6.72394	-6.57452	-5.90213	-5.60329	-5.22973	-4.70676	-4.2585	-3.5861	-2.98842
0.004994	0.005013	0.005012	0.00497	0.004996	0.00497	0.004982	0.00498	0.004983
7.970479	7.675277	7.232472	6.642066	6.420664	5.904059	5.387454	5.092251	4.280443
-7.0975	-6.64923	-6.05155	-5.60329	-5.08031	-4.33321	-3.5861	-2.91371	-2.1666
0.005003	0.005027	0.005031	0.004989	0.005009	0.004978	0.004998	0.00501	0.00504
8.782288	8.265682	7.896679	7.158671	6.789668	6.051661	5.092251	4.944649	3.911439
-6.72394	-6.27568	-5.75271	-5.30445	-4.70676	-3.95966	-3.36197	-2.54016	-1.86776
0.005095	0.005124	0.005129	0.005085	0.005111	0.005085	0.005099	0.005098	0.005106
9.151292	8.856089	8.191882	7.527675	7.306273	6.642066	5.830258	5.387454	4.428044
-6.20097	-5.75271	-5.45387	-5.0056	-4.33321	-3.51139	-2.91371	-2.31603	-1.64363
0.005051	0.005082	0.005092	0.005058	0.00508	0.005059	0.005085	0.005092	0.005104
9.372694	8.782288	8.118081	7.380074	7.158671	6.568266	5.682657	5.092251	4.132841
-5.30445	-5.08031	-4.78147	-4.33321	-3.66081	-2.76429	-2.24131	-1.71834	-1.12066
0.005054	0.00509	0.005103	0.005053	0.005066	0.005041	0.005072	0.005079	0.005076
10.4797	10.0369	9.520295	8.782288	8.560885	7.822878	7.01107	6.642066	5.608856
-5.75271	-5.45387	-4.85618	-4.33321	-3.73552	-3.28726	-2.76429	-1.94247	-1.19537

0.005005	0.005023	0.005021	0.004985	0.005022	0.005011	0.005024	0.005018	0.00502
10.1107	9.594096	8.856089	8.118081	7.822878	6.863469	6.125461	5.682657	4.797048
-5.52858	-5.37916	-4.70676	-4.10908	-3.51139	-2.98842	-2.24131	-1.56892	-0.52297
0.004996	0.005021	0.005022	0.004984	0.005011	0.004985	0.004988	0.004973	0.004974
7.822878	7.601476	7.527675	7.01107	7.01107	6.789668	6.273063	6.051661	5.166052
-5.60329	-5.22973	-4.70676	-4.33321	-3.66081	-3.06313	-2.68958	-2.01718	-1.71834
0.004918	0.004939	0.004933	0.004889	0.004912	0.004893	0.004922	0.004933	0.004952
7.158671	6.642066	6.273063	5.535055	5.239852	4.797048	4.354244	4.206642	3.616236
-5.45387	-5.15502	-4.55734	-4.2585	-3.66081	-3.13784	-2.61487	-2.09189	-1.79305
0.004997	0.005021	0.005021	0.004979	0.005002	0.004973	0.004992	0.004999	0.005016
8.118081	7.970479	7.675277	7.084871	6.863469	6.199262	5.608856	5.461255	4.501845
-5.37916	-5.0056	-4.40792	-3.95966	-3.43668	-3.06313	-2.46545	-1.94247	-1.4195
0.005078	0.005095	0.005093	0.005065	0.0051	0.005083	0.005098	0.005097	0.005109
9.889298	9.298893	8.487085	7.527675	7.306273	6.568266	5.682657	5.313653	4.132841
-5.22973	-5.0056	-4.70676	-4.40792	-3.81024	-3.13784	-2.68958	-2.1666	-1.56892
0.005067	0.005098	0.005101	0.005051	0.005065	0.005042	0.005071	0.005077	0.00508
9.741697	9.151292	8.560885	7.822878	7.380074	6.715867	5.830258	5.239852	4.575646
-4.10908	-3.88495	-3.51139	-3.13784	-2.61487	-2.1666	-1.71834	-1.34479	-0.67239
0.005044	0.005071	0.005067	0.005017	0.005033	0.005012	0.005036	0.005039	0.005042
10.3321	9.889298	9.298893	8.339483	7.970479	7.232472	6.494465	6.125461	5.166052
-4.93089	-4.55734	-3.95966	-3.66081	-3.21255	-2.68958	-2.1666	-1.49421	-0.97124
0.005004	0.005018	0.005017	0.004984	0.005011	0.004984	0.004991	0.004986	0.004993
10.92251	10.2583	9.372694	8.339483	7.970479	7.084871	6.199262	5.830258	5.01845
-5.45387	-5.08031	-4.55734	-4.18379	-3.73552	-3.13784	-2.76429	-2.09189	-1.27008
0.004913	0.004938	0.004945	0.00491	0.004933	0.004904	0.004911	0.004904	0.00492
9.667896	9.372694	8.708488	7.970479	7.527675	7.01107	6.273063	6.051661	5.01845
-5.82742	-5.52858	-5.0056	-4.70676	-4.10908	-3.21255	-2.54016	-1.94247	-1.49421
0.00493	0.004956	0.004964	0.004913	0.00492	0.00488	0.004899	0.004916	0.004942
9.667896	9.151292	8.413284	7.822878	7.453875	6.642066	5.97786	5.461255	4.649446
-6.35039	-5.90213	-5.45387	-5.08031	-4.40792	-3.88495	-3.28726	-2.61487	-2.09189
0.004911	0.004926	0.004923	0.004888	0.004916	0.004901	0.004918	0.004915	0.004912
9.889298	9.298893	8.560885	7.970479	7.453875	6.642066	6.051661	5.608856	4.797048
-6.05155	-5.75271	-5.08031	-4.48263	-3.95966	-3.43668	-2.839	-2.09189	-1.27008
0.004918	0.004934	0.004938	0.004906	0.004932	0.004908	0.004915	0.004907	0.004916
7.822878	7.749077	7.675277	7.232472	7.158671	6.789668	6.346863	6.125461	5.387454
-4.85618	-4.40792	-3.73552	-3.43668	-2.98842	-2.46545	-1.94247	-1.49421	-1.12066
0.00496	0.004986	0.004992	0.004961	0.004989	0.004963	0.00498	0.004986	0.005003
8.782288	8.487085	7.970479	7.306273	7.01107	6.125461	5.313653	5.092251	4.206642
-6.35039	-5.75271	-5.15502	-4.85618	-4.2585	-3.81024	-3.36197	-2.54016	-1.86776
0.005001	0.005018	0.005023	0.004995	0.005027	0.005002	0.005007	0.004996	0.005005
8.265682	8.04428	7.749077	7.158671	6.863469	6.273063	5.535055	5.092251	4.280443
-4.63205	-4.33321	-3.88495	-3.43668	-3.06313	-2.39074	-2.01718	-1.56892	-1.19537
0.005023	0.005043	0.00504	0.005001	0.005027	0.005008	0.005027	0.005029	0.005038
9.225092	8.856089	8.191882	7.306273	6.789668	6.199262	5.387454	5.092251	4.132841
-5.678	-5.22973	-4.63205	-4.2585	-3.73552	-3.06313	-2.46545	-1.86776	-1.19537
0.005028	0.005048	0.005054	0.005021	0.005037	0.005001	0.005005	0.005008	0.005028
8.191882	7.970479	7.453875	6.789668	6.568266	5.830258	5.166052	4.944649	3.911439
-6.12626	-5.82742	-5.22973	-4.85618	-4.2585	-3.66081	-3.13784	-2.46545	-1.79305
0.005089	0.005106	0.005097	0.005051	0.005079	0.005062	0.005082	0.005083	0.005095
9.298893	8.708488	8.191882	7.380074	6.937269	6.273063	5.313653	4.870849	4.059041
-5.82742	-5.60329	-5.0056	-4.70676	-4.10908	-3.43668	-2.91371	-2.31603	-1.64363
0.005062	0.005093	0.005105	0.005061	0.005081	0.005056	0.005076	0.005081	0.005095
9.225092	8.782288	8.04428	7.306273	7.084871	6.420664	5.608856	5.239852	4.206642
-5.97684	-5.678	-5.22973	-5.0056	-4.33321	-3.81024	-3.36197	-2.68958	-1.94247
0.00509	0.005122	0.00513	0.005084	0.0051	0.005072	0.005099	0.005105	0.00512
8.782288	8.339483	7.749077	7.084871	6.789668	5.97786	5.01845	4.575646	3.690037
-5.97684	-5.60329	-5.15502	-4.63205	-4.18379	-3.66081	-3.13784	-2.61487	-1.94247
0.005092	0.005117	0.005118	0.005079	0.005106	0.005094	0.005112	0.005106	0.005103

8.92989	8.782288	8.487085	7.896679	7.749077	7.01107	6.346863	6.051661	5.166052
-5.678	-5.52858	-5.08031	-4.85618	-4.2585	-3.73552	-3.21255	-2.54016	-1.94247
0.005179	0.005208	0.005212	0.005168	0.005188	0.005161	0.005178	0.005185	0.005206
8.560885	8.265682	7.970479	7.232472	6.937269	6.051661	5.387454	5.01845	4.059041
-6.94808	-6.4251	-5.75271	-5.37916	-4.78147	-4.2585	-3.66081	-2.91371	-2.1666
0.00524	0.005252	0.00525	0.005212	0.005245	0.005218	0.005226	0.00522	0.005235
9.815498	9.225092	8.413284	7.675277	7.380074	6.568266	5.904059	5.682657	4.649446
-5.22973	-4.85618	-4.33321	-3.95966	-3.28726	-2.68958	-2.09189	-1.4195	-1.04595
0.005178	0.005203	0.005211	0.005175	0.005201	0.005176	0.005193	0.005193	0.005206
9.520295	9.151292	8.413284	7.896679	7.675277	7.01107	6.420664	6.125461	5.239852
-6.87337	-6.64923	-6.49981	-6.12626	-5.52858	-4.93089	-4.18379	-3.43668	-2.61487
0.00513	0.00517	0.005185	0.005142	0.005154	0.005119	0.005131	0.005127	0.005133
8.487085	8.118081	7.822878	7.380074	7.306273	6.642066	5.830258	5.682657	4.944649
-7.39634	-6.94808	-6.05155	-5.45387	-4.78147	-3.95966	-3.28726	-2.31603	-1.56892
0.005098	0.005121	0.005124	0.00508	0.005106	0.005085	0.005104	0.005105	0.005123
7.675277	7.158671	6.789668	6.125461	6.051661	5.461255	4.723247	4.428044	3.837638
-6.94808	-6.57452	-5.82742	-5.22973	-4.40792	-3.51139	-2.76429	-2.1666	-1.34479
0.005096	0.005117	0.005105	0.005046	0.005062	0.005047	0.005081	0.005091	0.005105
8.118081	7.822878	7.306273	6.863469	6.789668	6.199262	5.682657	5.313653	4.501845
-7.76989	-7.54576	-6.87337	-6.20097	-5.45387	-4.63205	-3.88495	-3.06313	-2.24131
0.005117	0.00513	0.005116	0.00506	0.005081	0.005064	0.005092	0.005096	0.005105
7.970479	7.822878	7.380074	6.642066	6.494465	5.97786	5.461255	5.092251	4.206642
-6.87337	-6.49981	-5.90213	-5.60329	-5.0056	-4.18379	-3.36197	-2.68958	-2.01718
0.005136	0.005157	0.005166	0.005133	0.005157	0.005127	0.005146	0.00515	0.005169
8.856089	8.118081	7.601476	6.642066	6.346863	5.682657	5.01845	4.649446	3.837638
-6.72394	-6.49981	-6.05155	-5.678	-5.15502	-4.48263	-3.73552	-2.98842	-2.31603
0.00516	0.005199	0.005218	0.005175	0.005191	0.005156	0.00517	0.005173	0.005187
10.2583	9.815498	9.372694	8.560885	8.118081	7.158671	6.346863	5.97786	4.870849
-7.24692	-6.79866	-6.12626	-5.60329	-5.15502	-4.63205	-3.95966	-3.13784	-2.31603
0.005193	0.005212	0.005208	0.00517	0.005199	0.005173	0.005174	0.005163	0.005177
9.077491	8.634686	7.970479	7.232472	6.937269	6.273063	5.461255	5.239852	4.354244
-5.75271	-5.45387	-5.15502	-4.85618	-4.2585	-3.81024	-3.21255	-2.39074	-1.71834
0.00519	0.005215	0.005217	0.00517	0.005192	0.005161	0.005169	0.005168	0.005182
8.708488	8.265682	7.749077	7.084871	6.789668	6.199262	5.682657	5.461255	4.501845
-6.49981	-6.20097	-5.678	-5.45387	-4.85618	-4.33321	-3.66081	-2.91371	-2.24131
0.00519	0.005213	0.005212	0.005165	0.005182	0.005145	0.00516	0.005169	0.00519
8.265682	7.970479	7.749077	7.084871	6.715867	6.125461	5.535055	5.313653	4.575646
-6.57452	-6.05155	-5.45387	-5.0056	-4.2585	-3.5861	-2.76429	-1.94247	-1.27008
0.005163	0.005173	0.005171	0.005141	0.005177	0.005155	0.005167	0.005164	0.00518
8.487085	7.970479	7.232472	6.420664	6.199262	5.461255	5.01845	4.797048	4.059041
-6.05155	-5.75271	-5.37916	-5.08031	-4.40792	-4.03437	-3.51139	-2.91371	-2.39074
0.005155	0.005183	0.005188	0.005142	0.00516	0.005129	0.005142	0.005144	0.005162
8.634686	8.413284	7.970479	7.527675	7.306273	6.642066	5.904059	5.535055	4.575646
-6.64923	-6.27568	-5.678	-5.15502	-4.48263	-3.51139	-2.68958	-1.86776	-1.12066
0.005129	0.005162	0.005172	0.005121	0.005139	0.005111	0.005136	0.005144	0.005163
8.560885	8.191882	7.970479	7.232472	7.084871	6.494465	5.830258	5.682657	4.723247
-7.0975	-6.72394	-5.90213	-5.37916	-4.48263	-3.51139	-2.76429	-1.79305	-0.82182
0.005149	0.005181	0.005186	0.005136	0.005156	0.005129	0.005148	0.005151	0.005169
9.151292	8.560885	7.970479	7.158671	6.863469	6.051661	5.313653	5.092251	4.354244
-6.49981	-6.12626	-5.45387	-4.93089	-4.18379	-3.43668	-2.839	-2.09189	-1.19537
0.005192	0.005207	0.005193	0.005142	0.005168	0.00515	0.005167	0.005163	0.005168
8.265682	8.04428	7.822878	7.306273	7.01107	6.420664	5.904059	5.682657	4.944649
-6.72394	-6.20097	-5.30445	-4.63205	-4.03437	-3.28726	-2.31603	-1.4195	-0.52297
0.005165	0.005184	0.005192	0.005162	0.005197	0.005176	0.005186	0.005182	0.005196
9.00369	8.708488	8.191882	7.453875	7.232472	6.642066	5.830258	5.461255	4.575646
-7.17221	-6.64923	-5.97684	-5.45387	-5.0056	-4.03437	-3.36197	-2.76429	-2.1666
0.005182	0.005215	0.005229	0.005181	0.005196	0.005156	0.005174	0.005181	0.005194
9.225092	8.856089	8.04428	7.306273	7.01107	5.904059	5.239852	4.797048	3.837638

-6.49981	-6.05155	-5.45387	-5.08031	-4.2585	-3.43668	-2.54016	-1.64363	-0.89653
0.005229	0.005268	0.005283	0.005238	0.005252	0.005206	0.005208	0.005206	0.00522
10.0369	9.372694	8.856089	7.970479	7.749077	7.158671	6.420664	6.199262	5.387454
-5.75271	-5.45387	-4.85618	-4.40792	-3.66081	-2.839	-2.01718	-1.27008	-0.37355
0.005187	0.005208	0.005211	0.005165	0.005184	0.00515	0.005164	0.005168	0.005196
10.70111	10.1107	9.520295	8.708488	8.339483	7.527675	6.789668	6.568266	5.904059
-5.60329	-5.45387	-4.70676	-4.10908	-3.73552	-3.21255	-2.76429	-2.01718	-1.12066
0.005145	0.005163	0.005154	0.005111	0.005142	0.005119	0.005118	0.005104	0.00511
10.2583	9.815498	9.298893	8.708488	8.339483	7.601476	6.863469	6.568266	5.239852
-6.27568	-6.05155	-5.60329	-5.15502	-4.63205	-4.03437	-3.36197	-2.54016	-2.01718
0.005052	0.00508	0.005084	0.005044	0.005072	0.005048	0.00506	0.005061	0.005078
8.560885	8.339483	7.970479	7.232472	7.01107	6.346863	5.608856	5.387454	4.501845
-7.62047	-7.24692	-6.57452	-6.20097	-5.45387	-4.78147	-4.10908	-3.43668	-2.61487
0.00509	0.005114	0.005112	0.005068	0.005091	0.005059	0.005072	0.005071	0.005085
9.298893	8.856089	8.118081	7.601476	7.306273	6.715867	6.125461	5.756457	4.870849
-8.89055	-8.517	-8.06873	-7.32163	-6.49981	-5.37916	-4.48263	-3.51139	-2.61487
0.005127	0.005148	0.005143	0.005084	0.005088	0.005053	0.005071	0.00508	0.00509
9.372694	8.92989	8.560885	7.896679	7.601476	6.937269	6.051661	5.535055	4.501845
-7.24692	-6.79866	-5.75271	-5.30445	-4.48263	-3.5861	-2.839	-2.01718	-0.97124
0.005093	0.005114	0.005116	0.005077	0.005108	0.005088	0.005107	0.005105	0.005109
9.151292	8.634686	7.970479	7.306273	6.937269	6.199262	5.535055	5.313653	4.428044
-6.27568	-5.90213	-5.30445	-4.63205	-3.95966	-3.43668	-2.76429	-1.86776	-1.04595
0.005073	0.005093	0.005091	0.005051	0.005076	0.005052	0.005058	0.005044	0.00505
9.225092	8.782288	8.191882	7.601476	7.453875	6.715867	5.830258	5.608856	4.501845
-6.27568	-5.90213	-5.60329	-5.22973	-4.63205	-4.03437	-3.43668	-2.68958	-2.09189
0.005017	0.005055	0.005069	0.005027	0.005048	0.005017	0.005032	0.005033	0.005045
8.265682	7.970479	7.527675	6.863469	6.494465	5.682657	4.797048	4.428044	3.542435
-8.21815	-7.69518	-6.79866	-6.05155	-5.45387	-4.48263	-3.73552	-2.91371	-2.09189
0.005065	0.005087	0.005085	0.005045	0.005074	0.005068	0.005095	0.005095	0.005093
8.04428	7.970479	7.749077	7.01107	6.715867	6.051661	5.239852	4.870849	3.763838
-6.4251	-5.90213	-5.22973	-4.85618	-4.2585	-3.51139	-2.839	-1.94247	-1.49421
0.005088	0.005118	0.00513	0.0051	0.005127	0.0051	0.005118	0.005126	0.005141
8.04428	7.970479	7.749077	7.380074	7.158671	6.715867	5.97786	5.608856	4.797048
-6.72394	-6.35039	-5.90213	-5.52858	-5.15502	-4.70676	-4.10908	-3.51139	-2.839
0.005081	0.005111	0.005116	0.005075	0.005096	0.005072	0.005093	0.0051	0.00511
8.560885	7.970479	7.306273	6.494465	6.199262	5.608856	5.01845	4.649446	3.690037
-6.64923	-6.05155	-5.45387	-4.85618	-4.03437	-3.13784	-2.46545	-1.71834	-1.19537
0.005072	0.005102	0.005104	0.005055	0.005072	0.005041	0.00506	0.005066	0.005079
10.77491	10.4797	9.963099	9.225092	9.077491	8.339483	7.601476	7.306273	6.346863
-4.03437	-3.95966	-3.5861	-3.36197	-2.839	-2.39074	-1.71834	-0.97124	-0.44826
0.005039	0.005071	0.005076	0.005032	0.005054	0.005028	0.005041	0.005037	0.005041
9.00369	8.487085	7.970479	7.232472	7.01107	6.420664	5.756457	5.535055	4.649446
-7.39634	-7.0975	-6.35039	-5.82742	-5.22973	-4.40792	-3.73552	-2.91371	-2.09189
0.005027	0.005047	0.005039	0.004993	0.005021	0.005005	0.005028	0.005033	0.005049
8.265682	7.970479	7.527675	6.937269	6.568266	5.830258	5.313653	5.01845	3.98524
-7.39634	-6.94808	-6.05155	-5.45387	-4.70676	-3.95966	-3.13784	-2.1666	-1.56892
0.005039	0.005057	0.005052	0.005017	0.005049	0.005034	0.005052	0.00505	0.005057
8.560885	8.118081	7.749077	7.158671	6.715867	5.830258	5.092251	4.649446	3.690037
-5.97684	-5.678	-5.30445	-4.78147	-4.2585	-3.95966	-3.43668	-2.76429	-2.24131
0.005061	0.00509	0.005093	0.005055	0.005088	0.005063	0.005071	0.005067	0.005085
8.191882	7.896679	7.527675	6.863469	6.568266	5.904059	5.239852	4.870849	3.763838
-6.27568	-5.82742	-5.30445	-5.0056	-4.48263	-3.81024	-3.21255	-2.54016	-2.09189
0.005137	0.005172	0.005192	0.005156	0.005176	0.005139	0.005155	0.005165	0.005188
8.191882	7.822878	7.232472	6.494465	6.346863	5.682657	5.092251	5.01845	4.354244
-6.72394	-6.4251	-5.75271	-5.45387	-4.78147	-4.03437	-3.36197	-2.39074	-1.71834
0.005176	0.005206	0.005212	0.00517	0.005194	0.005167	0.005181	0.005178	0.00519
8.339483	7.970479	7.453875	6.863469	6.715867	5.904059	5.239852	4.944649	4.132841
-6.12626	-5.90213	-5.15502	-4.63205	-4.10908	-3.73552	-3.36197	-2.68958	-1.94247

0.005181	0.005201	0.005193	0.005147	0.005186	0.005177	0.0052	0.005188	0.005185
7.970479	7.822878	7.601476	7.084871	6.937269	6.420664	5.904059	5.756457	4.797048
-6.57452	-6.05155	-5.37916	-4.93089	-4.33321	-3.66081	-2.91371	-2.09189	-1.49421
0.00518	0.005197	0.005195	0.005159	0.005187	0.005158	0.005171	0.005178	0.005199
8.634686	8.191882	7.822878	7.084871	6.789668	6.051661	5.608856	5.387454	4.428044
-7.17221	-6.94808	-6.27568	-5.82742	-5.30445	-4.70676	-4.03437	-3.13784	-2.39074
0.005193	0.005214	0.005213	0.005172	0.005197	0.00517	0.005181	0.005177	0.005192
8.856089	8.487085	7.970479	7.527675	7.158671	6.420664	5.608856	5.313653	4.206642
-5.90213	-5.60329	-5.22973	-4.85618	-4.33321	-3.88495	-3.28726	-2.54016	-1.86776
0.005223	0.005246	0.005246	0.005202	0.005225	0.005196	0.005207	0.005206	0.005222
8.856089	8.560885	7.970479	7.158671	6.863469	6.051661	5.535055	5.239852	4.280443
-6.79866	-6.20097	-5.45387	-5.15502	-4.55734	-3.51139	-2.68958	-1.86776	-1.27008
0.005245	0.005266	0.005275	0.00524	0.005262	0.005222	0.005235	0.005244	0.005265
11.43911	10.77491	9.963099	8.92989	8.413284	7.675277	6.715867	6.199262	5.092251
-5.678	-5.60329	-5.15502	-4.70676	-4.18379	-3.5861	-2.98842	-2.31603	-1.56892
0.005249	0.005266	0.005254	0.005202	0.005224	0.005203	0.005224	0.005223	0.005238
9.815498	9.151292	8.413284	7.675277	7.306273	6.494465	5.682657	5.387454	4.354244
-8.59171	-8.14344	-7.24692	-6.64923	-5.82742	-4.93089	-4.03437	-2.91371	-1.94247
0.005224	0.005238	0.005225	0.005172	0.005192	0.005165	0.005179	0.005175	0.00518
8.856089	8.413284	8.118081	7.232472	6.715867	5.904059	5.092251	4.797048	3.911439
-6.79866	-6.57452	-5.90213	-5.45387	-4.85618	-4.03437	-3.28726	-2.31603	-1.4195
0.005127	0.005148	0.005149	0.005116	0.005145	0.005113	0.005117	0.005111	0.005127
8.782288	8.339483	7.675277	6.863469	6.494465	5.608856	4.944649	4.649446	3.690037
-7.0975	-6.64923	-6.27568	-5.60329	-5.15502	-4.55734	-3.66081	-2.61487	-1.79305
0.005086	0.005122	0.005142	0.005103	0.005115	0.005061	0.005047	0.005035	0.005048
8.634686	8.118081	7.601476	6.863469	6.494465	6.051661	5.313653	4.944649	3.98524
-7.69518	-7.39634	-6.79866	-6.20097	-5.45387	-4.33321	-3.5861	-2.68958	-2.01718
0.005042	0.005069	0.005068	0.005013	0.005026	0.005004	0.005041	0.005061	0.005081
9.372694	9.00369	8.413284	7.749077	7.158671	6.420664	5.535055	5.092251	3.911439
-7.69518	-7.24692	-6.49981	-6.05155	-5.52858	-4.85618	-3.95966	-2.98842	-2.09189
0.004994	0.005018	0.005029	0.005005	0.005035	0.005013	0.005027	0.005027	0.00504
8.118081	7.749077	7.232472	6.642066	6.494465	5.756457	4.944649	4.575646	3.763838
-7.24692	-6.64923	-5.90213	-5.37916	-4.40792	-3.81024	-3.06313	-2.1666	-1.4195
0.005018	0.00504	0.00503	0.004984	0.005011	0.004997	0.005021	0.00502	0.005028
8.413284	7.970479	7.749077	7.158671	6.715867	5.97786	5.239852	5.01845	4.280443
-7.76989	-7.32163	-6.35039	-5.678	-5.15502	-4.33321	-3.51139	-2.54016	-1.56892
0.005035	0.005051	0.005044	0.005009	0.005047	0.005029	0.005033	0.005018	0.005027
8.04428	7.822878	7.380074	6.642066	6.273063	5.608856	5.01845	4.723247	3.911439
-6.57452	-6.12626	-5.60329	-5.30445	-4.78147	-4.10908	-3.43668	-2.68958	-2.01718
0.005083	0.0051	0.005101	0.005062	0.005085	0.005056	0.005067	0.005067	0.00508
8.487085	8.191882	7.896679	7.232472	7.158671	6.420664	5.830258	5.608856	4.575646
-7.0975	-6.49981	-5.678	-5.37916	-4.55734	-3.95966	-3.13784	-2.39074	-1.64363
0.005081	0.005107	0.005114	0.005074	0.005097	0.00506	0.005075	0.005075	0.005088
8.708488	8.265682	7.675277	6.863469	6.273063	5.608856	4.944649	4.428044	3.616236
-5.90213	-5.45387	-4.85618	-4.40792	-3.88495	-3.21255	-2.54016	-2.01718	-1.4195
0.00501	0.005039	0.005048	0.005012	0.005039	0.00502	0.005047	0.005053	0.005064
8.92989	8.413284	8.04428	7.380074	7.084871	6.494465	5.756457	5.313653	4.428044
-8.59171	-7.91931	-6.79866	-6.05155	-5.37916	-4.48263	-3.5861	-2.54016	-1.56892
0.005017	0.005034	0.005033	0.004994	0.005022	0.005003	0.005021	0.005022	0.005029
9.446494	9.00369	8.634686	7.970479	7.822878	7.01107	6.125461	5.830258	5.092251
-6.4251	-6.12626	-5.60329	-5.52858	-5.15502	-4.70676	-4.2585	-3.51139	-2.46545
0.004996	0.005021	0.005023	0.004984	0.00501	0.004983	0.00499	0.004977	0.004982
8.487085	7.970479	7.601476	6.642066	6.346863	5.756457	5.01845	4.649446	3.616236
-5.60329	-5.37916	-4.93089	-4.63205	-4.10908	-3.66081	-3.28726	-2.76429	-2.1666
0.004986	0.005004	0.004997	0.004953	0.004976	0.004955	0.004975	0.004979	0.004993
8.708488	8.191882	7.601476	7.01107	6.420664	5.608856	4.870849	4.206642	3.321033
-8.74113	-8.21815	-7.62047	-6.87337	-6.27568	-5.45387	-4.70676	-4.10908	-3.28726
0.005065	0.005124	0.005163	0.005136	0.005151	0.005098	0.005067	0.005027	0.004983

7.970479	7.749077	7.380074	6.863469	6.420664	5.682657	5.01845	4.575646	3.690037
-7.39634	-7.24692	-6.72394	-6.35039	-5.90213	-5.45387	-4.78147	-4.18379	-3.28726
0.004982	0.005002	0.005008	0.004983	0.00502	0.005002	0.005019	0.005012	0.005014
8.413284	8.118081	7.601476	7.084871	6.494465	5.682657	4.944649	4.280443	3.542435
-8.36758	-8.06873	-7.54576	-6.79866	-6.27568	-5.45387	-4.70676	-3.95966	-2.76429
0.005112	0.005156	0.005181	0.005149	0.005166	0.005121	0.005099	0.005065	0.005036
7.970479	7.675277	7.158671	6.715867	6.346863	5.756457	5.166052	4.649446	3.98524
-6.49981	-6.49981	-6.4251	-6.27568	-6.12626	-5.678	-5.22973	-4.78147	-3.88495
0.005024	0.00506	0.005075	0.005049	0.005082	0.005073	0.00511	0.005126	0.005165
9.667896	9.225092	8.634686	7.970479	7.749077	7.084871	6.420664	6.125461	5.166052
-7.0975	-6.57452	-5.82742	-5.37916	-4.78147	-4.03437	-3.13784	-2.31603	-1.64363
0.004938	0.004959	0.004964	0.004926	0.004948	0.004921	0.004934	0.004934	0.004947
9.151292	8.634686	7.675277	6.715867	5.97786	4.870849	3.98524	3.542435	2.656826
-9.18939	-8.44229	-7.39634	-6.4251	-5.678	-4.85618	-3.95966	-3.06313	-2.1666
0.005527	0.005531	0.005466	0.005335	0.005282	0.005155	0.00508	0.005024	0.004974
8.118081	8.04428	7.896679	7.527675	7.306273	6.494465	5.904059	5.682657	4.944649
-6.79866	-6.20097	-5.45387	-4.70676	-4.18379	-3.66081	-3.13784	-2.1666	-1.19537
0.004982	0.005007	0.005011	0.004987	0.005026	0.005014	0.005017	0.005001	0.005006
8.708488	8.339483	8.04428	7.527675	7.232472	6.642066	5.904059	5.682657	4.649446
-7.91931	-7.39634	-6.27568	-5.678	-5.0056	-4.03437	-3.06313	-2.24131	-1.27008
0.005034	0.005058	0.005064	0.005029	0.005058	0.005034	0.005049	0.005048	0.005056
8.708488	8.339483	7.970479	7.232472	6.863469	6.125461	5.387454	5.092251	4.132841
-6.20097	-5.90213	-5.37916	-4.85618	-4.33321	-3.73552	-2.98842	-2.24131	-1.64363
0.004998	0.00502	0.005017	0.004981	0.005009	0.004983	0.004996	0.004995	0.005012
8.339483	7.970479	7.453875	6.863469	6.420664	5.830258	5.092251	4.797048	3.690037
-7.47105	-7.02279	-6.20097	-5.52858	-4.93089	-4.10908	-3.36197	-2.39074	-1.71834
0.004961	0.004976	0.004971	0.004933	0.004961	0.004934	0.004942	0.004942	0.004954
10.92251	10.4797	9.889298	8.856089	8.413284	7.601476	6.715867	6.420664	5.387454
-7.91931	-7.54576	-6.87337	-6.49981	-5.82742	-5.37916	-4.63205	-3.66081	-2.98842
0.004895	0.004927	0.004947	0.004921	0.004949	0.004912	0.004907	0.004896	0.004909
8.487085	7.970479	7.306273	6.789668	6.346863	5.756457	5.01845	4.797048	4.132841
-8.14344	-7.76989	-7.02279	-6.27568	-5.52858	-4.63205	-3.66081	-2.76429	-1.79305
0.00492	0.004942	0.00495	0.004903	0.004911	0.004865	0.004866	0.004863	0.004877
8.413284	8.118081	7.896679	7.232472	7.084871	6.568266	5.830258	5.535055	4.944649
-7.47105	-7.02279	-6.20097	-5.45387	-4.78147	-3.95966	-3.36197	-2.54016	-1.64363
0.004875	0.004892	0.004887	0.004843	0.004869	0.004847	0.004864	0.004868	0.004884
8.487085	8.118081	7.749077	7.158671	6.937269	6.420664	5.904059	5.387454	4.575646
-8.44229	-7.99402	-7.32163	-6.4251	-5.45387	-4.48263	-3.5861	-2.76429	-1.94247
0.004947	0.004959	0.004934	0.004862	0.004868	0.004847	0.004881	0.004896	0.004908
7.822878	7.453875	6.937269	6.420664	6.125461	5.608856	5.166052	4.870849	3.911439
-7.54576	-7.17221	-6.64923	-6.12626	-5.60329	-5.0056	-4.10908	-3.36197	-2.91371
0.004992	0.005016	0.005011	0.004955	0.00496	0.004919	0.004931	0.004941	0.004969
8.265682	8.04428	7.822878	7.084871	6.789668	6.273063	5.535055	5.239852	4.280443
-6.57452	-6.27568	-5.75271	-5.678	-5.22973	-4.33321	-3.81024	-3.13784	-2.61487
0.004975	0.005011	0.005034	0.005004	0.005027	0.005001	0.005016	0.00502	0.005022
8.634686	8.265682	7.970479	7.232472	6.937269	6.199262	5.313653	4.649446	3.616236
-7.24692	-7.02279	-6.72394	-6.20097	-5.75271	-5.22973	-4.63205	-3.88495	-3.06313
0.004984	0.005011	0.005009	0.004964	0.00499	0.004972	0.004993	0.004995	0.004996
8.708488	8.118081	7.749077	7.232472	6.937269	6.273063	5.608856	5.313653	4.354244
-6.94808	-6.57452	-5.52858	-5.0056	-4.2585	-3.51139	-2.68958	-1.71834	-0.97124
0.00496	0.004981	0.004978	0.004934	0.004964	0.004945	0.00496	0.004959	0.004965
8.339483	7.970479	7.675277	6.863469	6.494465	5.756457	5.092251	4.723247	3.763838
-7.69518	-7.17221	-6.4251	-5.90213	-5.45387	-4.78147	-3.88495	-2.98842	-2.24131
0.004918	0.00494	0.004953	0.004926	0.004952	0.004914	0.00492	0.004926	0.004956
7.896679	7.453875	7.158671	6.494465	6.125461	5.461255	4.797048	4.428044	3.542435
-7.76989	-7.0975	-5.90213	-5.22973	-4.40792	-3.73552	-3.06313	-2.31603	-1.64363
0.005133	0.005101	0.005063	0.005017	0.005055	0.005036	0.005044	0.005033	0.005029
8.560885	8.04428	7.453875	6.642066	6.346863	5.608856	5.092251	4.723247	3.542435

-6.87337	-6.64923	-6.05155	-5.75271	-5.0056	-4.18379	-3.36197	-2.68958	-1.86776
0.005067	0.005105	0.005124	0.005079	0.00509	0.005047	0.005062	0.005074	0.005099
9.667896	9.151292	8.413284	7.527675	7.232472	6.273063	5.313653	4.870849	3.98524
-7.69518	-7.17221	-6.57452	-6.35039	-5.60329	-4.85618	-4.18379	-3.36197	-2.39074
0.00505	0.005075	0.005082	0.005046	0.005066	0.005031	0.005037	0.005027	0.005029
8.339483	7.970479	7.601476	6.937269	6.568266	5.97786	5.387454	4.944649	3.98524
-7.91931	-7.54576	-6.94808	-6.35039	-5.75271	-5.0056	-4.2585	-3.43668	-2.76429
0.005006	0.005027	0.005024	0.004981	0.005005	0.004982	0.005001	0.005008	0.005024
8.634686	8.191882	7.822878	7.158671	6.789668	5.830258	5.166052	4.797048	3.690037
-6.94808	-6.49981	-5.678	-5.15502	-4.33321	-4.10908	-3.28726	-2.31603	-1.56892
0.004983	0.005003	0.004993	0.004954	0.004993	0.004975	0.004983	0.004974	0.004987
8.413284	8.118081	7.675277	6.863469	6.568266	5.904059	5.239852	4.797048	3.837638
-6.79866	-6.27568	-5.678	-5.22973	-4.63205	-3.88495	-3.06313	-2.39074	-1.64363
0.005014	0.005037	0.005047	0.005016	0.005041	0.005014	0.005035	0.005043	0.005062
7.896679	7.601476	7.380074	6.715867	6.420664	5.682657	5.01845	4.723247	3.837638
-7.24692	-6.87337	-5.90213	-5.45387	-4.78147	-3.88495	-3.36197	-2.46545	-1.64363
0.004977	0.004998	0.00501	0.004984	0.005018	0.004992	0.005001	0.004999	0.005015
8.339483	7.822878	7.306273	6.642066	6.273063	5.608856	4.870849	4.280443	3.394834
-6.72394	-6.49981	-6.05155	-5.52858	-5.0056	-4.33321	-3.81024	-3.28726	-2.54016
0.005016	0.005041	0.005038	0.00499	0.005015	0.004998	0.005025	0.005025	0.005029
7.970479	7.896679	7.527675	6.863469	6.642066	6.051661	5.313653	5.01845	4.132841
-7.32163	-6.94808	-6.20097	-5.82742	-5.30445	-4.55734	-3.95966	-3.13784	-2.1666
0.004991	0.005005	0.004999	0.004957	0.004986	0.004963	0.004978	0.004982	0.005005
8.560885	8.118081	7.822878	7.084871	6.789668	6.125461	5.461255	5.166052	4.206642
-5.60329	-5.45387	-4.93089	-4.55734	-4.10908	-3.66081	-3.06313	-2.39074	-1.86776
0.004934	0.004963	0.004971	0.004936	0.004964	0.004939	0.004954	0.004958	0.00498
9.077491	8.634686	7.970479	7.306273	6.937269	6.273063	5.387454	4.944649	3.98524
-6.64923	-6.27568	-5.75271	-5.15502	-4.40792	-3.81024	-3.21255	-2.39074	-1.79305
0.00491	0.004936	0.004933	0.004889	0.004916	0.004904	0.004928	0.004934	0.004938
8.339483	7.970479	7.822878	7.01107	6.715867	6.125461	5.461255	5.239852	4.206642
-7.32163	-6.94808	-6.27568	-5.82742	-5.15502	-4.55734	-3.81024	-2.68958	-2.09189
0.004913	0.004935	0.004941	0.004903	0.004931	0.004904	0.004919	0.004924	0.004942
9.00369	8.487085	8.04428	7.380074	7.084871	6.273063	5.461255	5.092251	4.059041
-8.21815	-7.69518	-6.79866	-6.27568	-5.60329	-4.93089	-4.18379	-3.28726	-2.68958
0.004913	0.004932	0.00493	0.004897	0.004929	0.00491	0.00493	0.004928	0.004932
8.413284	8.04428	7.601476	7.01107	6.863469	6.346863	5.756457	5.535055	4.723247
-7.62047	-7.02279	-6.20097	-5.52858	-4.78147	-3.95966	-3.06313	-2.24131	-1.49421
0.004958	0.004986	0.004994	0.00495	0.004969	0.004941	0.004965	0.004977	0.005
8.634686	8.265682	7.896679	7.232472	6.937269	6.199262	5.535055	5.239852	4.280443
-7.54576	-7.32163	-7.02279	-6.64923	-6.05155	-5.37916	-4.48263	-3.43668	-2.46545
0.004981	0.005011	0.00502	0.004976	0.004996	0.00496	0.004973	0.00498	0.005012
9.077491	8.634686	7.970479	7.527675	7.01107	6.125461	5.387454	4.723247	3.763838
-8.66642	-8.36758	-7.91931	-7.32163	-6.79866	-5.97684	-5.22973	-4.63205	-3.73552
0.005027	0.005058	0.005079	0.005062	0.005101	0.005093	0.005108	0.005099	0.00509
8.560885	8.118081	7.601476	6.863469	6.642066	6.051661	5.239852	4.944649	4.206642
-7.54576	-7.0975	-6.4251	-5.90213	-5.15502	-4.55734	-3.88495	-3.21255	-2.31603
0.005001	0.00502	0.005004	0.00495	0.004973	0.004958	0.004979	0.004978	0.00498
8.634686	8.118081	7.749077	7.01107	6.789668	6.125461	5.461255	5.166052	4.354244
-5.22973	-4.93089	-4.33321	-4.03437	-3.66081	-3.06313	-2.46545	-1.71834	-1.04595
0.004947	0.004962	0.004958	0.004916	0.004943	0.004918	0.004932	0.004935	0.004958
9.667896	9.077491	8.413284	7.601476	7.380074	6.568266	5.756457	5.313653	4.428044
-6.05155	-5.678	-5.22973	-4.85618	-4.10908	-3.43668	-2.76429	-2.01718	-1.34479
0.004937	0.00496	0.004965	0.004924	0.004941	0.004908	0.004918	0.004916	0.004922
9.446494	8.782288	7.970479	7.158671	6.937269	6.346863	5.461255	4.944649	4.132841
-6.35039	-6.12626	-5.52858	-5.30445	-4.55734	-3.5861	-2.839	-2.09189	-1.27008
0.004901	0.004933	0.004941	0.004894	0.004905	0.004872	0.004886	0.004886	0.004891
8.708488	8.118081	7.675277	6.863469	6.494465	5.904059	5.092251	4.723247	3.837638
-6.49981	-6.20097	-5.678	-5.22973	-4.48263	-3.5861	-2.91371	-2.09189	-1.27008

0.004894	0.004932	0.004937	0.004884	0.004896	0.004864	0.004877	0.00488	0.004894
8.634686	8.04428	7.306273	6.273063	5.904059	5.166052	4.354244	3.98524	3.247232
-5.90213	-5.52858	-5.0056	-4.70676	-4.18379	-3.51139	-2.98842	-2.24131	-1.4195
0.004898	0.004921	0.004932	0.004895	0.004918	0.004889	0.004897	0.004892	0.004901
8.782288	8.265682	7.749077	6.937269	6.568266	5.97786	5.166052	4.797048	3.763838
-5.97684	-5.678	-5.15502	-4.85618	-4.33321	-3.95966	-3.36197	-2.68958	-2.01718
0.004927	0.004949	0.004957	0.004924	0.004949	0.004917	0.004924	0.004919	0.004927
8.487085	8.04428	7.527675	6.715867	6.420664	5.756457	4.944649	4.723247	3.98524
-6.4251	-5.97684	-5.37916	-5.15502	-4.40792	-3.66081	-3.13784	-2.24131	-1.34479
0.004916	0.004932	0.00494	0.004909	0.00494	0.004912	0.004914	0.004902	0.004905
9.372694	8.708488	8.118081	7.380074	7.158671	6.346863	5.608856	5.313653	4.428044
-6.87337	-6.57452	-5.90213	-5.60329	-5.0056	-4.2585	-3.5861	-2.68958	-1.94247
0.004908	0.004937	0.004943	0.004905	0.004925	0.004894	0.004902	0.004906	0.004925
9.963099	9.372694	8.708488	8.04428	7.749077	6.863469	6.051661	5.756457	4.723247
-6.05155	-5.82742	-5.30445	-4.70676	-4.03437	-3.5861	-2.839	-1.94247	-1.27008
0.004864	0.004886	0.004883	0.004839	0.004863	0.004838	0.004849	0.004844	0.004859
8.339483	7.970479	7.749077	7.01107	6.937269	6.273063	5.461255	5.313653	4.354244
-6.12626	-5.75271	-5.15502	-4.93089	-4.18379	-3.51139	-2.98842	-2.1666	-1.71834
0.004895	0.004921	0.004919	0.004877	0.004901	0.00488	0.004901	0.004906	0.004918
7.749077	7.380074	6.937269	6.346863	6.051661	5.387454	4.723247	4.501845	3.911439
-5.45387	-5.08031	-4.33321	-3.81024	-3.36197	-2.68958	-2.01718	-1.49421	-0.67239
0.004937	0.004961	0.004967	0.004938	0.004969	0.004946	0.004952	0.004946	0.004961
7.896679	7.453875	6.937269	5.97786	5.682657	5.092251	4.354244	4.206642	3.321033
-5.90213	-5.52858	-5.0056	-4.78147	-4.2585	-3.88495	-3.36197	-2.68958	-2.24131
0.004975	0.005005	0.00502	0.004992	0.005021	0.004991	0.004992	0.004984	0.004991
8.708488	8.265682	7.970479	7.306273	7.084871	6.568266	5.682657	5.092251	3.911439
-4.55734	-4.18379	-3.66081	-3.28726	-2.68958	-2.09189	-1.71834	-1.34479	-1.04595
0.005033	0.005066	0.005069	0.00502	0.005041	0.005019	0.005055	0.005067	0.005076
8.118081	7.970479	7.749077	7.084871	6.863469	6.199262	5.535055	5.092251	4.059041
-7.8446	-7.39634	-6.64923	-6.05155	-5.52858	-4.78147	-4.18379	-3.5861	-2.98842
0.005073	0.005088	0.005085	0.005045	0.005074	0.005054	0.005073	0.005073	0.005076
12.39852	11.58672	10.77491	9.741697	9.225092	8.265682	7.527675	7.01107	5.830258
-6.20097	-6.05155	-5.45387	-5.0056	-4.33321	-3.66081	-3.06313	-2.31603	-1.64363
0.005073	0.005102	0.005106	0.005058	0.005076	0.005046	0.00506	0.005059	0.005074
12.10332	11.43911	10.4059	9.298893	8.856089	7.822878	6.789668	6.199262	5.166052
-7.32163	-6.94808	-6.20097	-5.75271	-5.15502	-4.2585	-3.51139	-2.76429	-1.94247
0.005053	0.005076	0.005078	0.005035	0.005057	0.00503	0.005046	0.00504	0.005042
9.00369	8.634686	8.04428	7.380074	7.01107	6.199262	5.535055	5.313653	4.501845
-7.62047	-7.17221	-6.35039	-5.90213	-5.45387	-4.70676	-3.73552	-2.839	-1.94247
0.004987	0.005011	0.005019	0.00498	0.005003	0.004961	0.004964	0.004965	0.005002
7.380074	7.158671	7.01107	6.420664	6.420664	5.756457	5.166052	5.01845	4.059041
-5.97684	-5.60329	-4.93089	-4.48263	-3.95966	-3.21255	-2.54016	-1.79305	-1.27008
0.005036	0.005062	0.005067	0.005036	0.005067	0.005042	0.00505	0.005048	0.00506
8.191882	7.970479	7.527675	6.937269	6.789668	6.199262	5.608856	5.313653	4.428044
-6.79866	-6.49981	-5.90213	-5.15502	-4.40792	-3.5861	-2.91371	-2.1666	-1.4195
0.005043	0.005073	0.005062	0.005004	0.005018	0.004999	0.005029	0.005037	0.005048
8.708488	8.265682	7.822878	7.084871	6.863469	6.051661	5.313653	5.239852	4.280443
-6.79866	-6.49981	-6.05155	-5.60329	-5.08031	-4.48263	-3.73552	-2.839	-1.94247
0.004997	0.00503	0.005039	0.004995	0.005015	0.004982	0.004991	0.004991	0.005003
8.487085	8.118081	7.896679	7.232472	6.937269	6.199262	5.682657	5.461255	4.649446
-6.05155	-5.75271	-5.22973	-4.85618	-4.2585	-3.73552	-3.13784	-2.31603	-1.71834
0.004933	0.004956	0.004953	0.004909	0.004934	0.004905	0.004917	0.004919	0.004946
9.151292	8.634686	8.265682	7.675277	7.453875	7.01107	6.420664	6.125461	5.387454
-6.35039	-5.97684	-5.30445	-4.78147	-4.18379	-3.51139	-2.839	-1.94247	-1.27008
0.004933	0.004952	0.004944	0.004901	0.004929	0.004915	0.00494	0.004946	0.00496
9.077491	8.708488	8.04428	7.527675	7.158671	6.420664	5.756457	5.461255	4.723247
-6.72394	-6.35039	-5.678	-5.30445	-4.63205	-3.95966	-3.06313	-2.31603	-1.49421
0.00485	0.004873	0.004869	0.004825	0.004842	0.00481	0.004823	0.004826	0.004845

9.741697	9.446494	8.782288	8.04428	7.822878	7.01107	6.125461	5.682657	4.723247
-6.79866	-6.20097	-5.52858	-5.22973	-4.48263	-3.81024	-3.13784	-2.61487	-1.94247
0.004784	0.004803	0.004806	0.004774	0.004804	0.004782	0.004795	0.004792	0.004792
7.675277	7.380074	7.158671	6.715867	6.494465	5.97786	5.239852	5.092251	4.428044
-6.12626	-5.82742	-5.37916	-4.85618	-4.2585	-3.73552	-3.21255	-2.46545	-1.86776
0.004824	0.004851	0.004849	0.004803	0.004827	0.004808	0.004827	0.004831	0.004842
7.306273	7.01107	6.715867	6.346863	6.199262	5.904059	5.313653	4.944649	4.206642
-6.27568	-5.90213	-5.45387	-5.22973	-4.48263	-3.81024	-3.36197	-2.76429	-2.31603
0.004885	0.004918	0.004926	0.00488	0.004897	0.004868	0.004894	0.004902	0.004919
7.896679	7.527675	7.158671	6.715867	6.494465	5.904059	5.166052	4.797048	3.98524
-6.72394	-6.49981	-6.05155	-5.45387	-4.85618	-4.33321	-3.88495	-3.13784	-2.46545
0.00493	0.004961	0.004957	0.004909	0.004932	0.00492	0.004947	0.00495	0.004956
8.413284	7.970479	7.601476	6.863469	6.642066	6.051661	5.387454	5.01845	4.132841
-5.97684	-5.678	-5.37916	-4.93089	-4.33321	-3.81024	-2.98842	-2.46545	-1.94247
0.004946	0.004977	0.004981	0.004939	0.004958	0.004927	0.004941	0.004947	0.004961
8.487085	8.118081	7.675277	7.084871	6.789668	5.97786	5.239852	4.870849	4.059041
-6.57452	-6.27568	-5.60329	-5.22973	-4.55734	-4.10908	-3.66081	-3.06313	-2.46545
0.004931	0.004945	0.004942	0.004907	0.00494	0.004922	0.004941	0.004938	0.004946
8.04428	7.970479	7.896679	7.306273	7.084871	6.420664	5.682657	5.387454	4.649446
-5.82742	-5.52858	-4.78147	-4.33321	-3.88495	-3.5861	-3.13784	-2.39074	-1.86776
0.004931	0.004949	0.004947	0.00492	0.004961	0.004944	0.004948	0.004934	0.004932
8.634686	8.191882	7.749077	7.158671	6.863469	6.346863	5.608856	5.166052	4.354244
-7.32163	-7.02279	-6.57452	-5.97684	-5.37916	-4.55734	-3.88495	-3.21255	-2.39074
0.004927	0.004953	0.00495	0.004903	0.004926	0.004913	0.004942	0.004951	0.004962
8.265682	7.970479	7.749077	7.084871	7.084871	6.494465	5.756457	5.387454	4.501845
-7.32163	-7.02279	-6.49981	-5.82742	-5.30445	-4.63205	-4.10908	-3.36197	-2.61487
0.004889	0.004913	0.00491	0.004863	0.004885	0.004863	0.004882	0.004883	0.004889
9.225092	8.856089	8.265682	7.749077	7.01107	5.904059	5.166052	4.280443	3.247232
-9.63765	-9.18939	-8.517	-7.76989	-7.0975	-6.12626	-5.15502	-4.33321	-3.28726
0.005035	0.00512	0.0052	0.005203	0.005234	0.005187	0.005152	0.005104	0.005047
7.380074	6.937269	6.494465	6.125461	6.051661	5.461255	4.870849	4.575646	3.837638
-6.4251	-6.35039	-6.05155	-5.60329	-5.08031	-4.48263	-4.03437	-3.43668	-2.839
0.004832	0.004861	0.004865	0.004821	0.004838	0.004816	0.004837	0.004843	0.004851
7.749077	7.527675	7.306273	6.568266	6.273063	5.830258	5.239852	4.944649	3.911439
-6.49981	-6.20097	-5.60329	-5.37916	-4.85618	-4.18379	-3.43668	-2.76429	-2.39074
0.004859	0.004889	0.004901	0.004864	0.004886	0.004848	0.004859	0.004868	0.004892
6.715867	6.642066	6.715867	6.346863	6.051661	5.608856	5.092251	4.797048	3.98524
-6.49981	-6.05155	-5.45387	-5.37916	-5.0056	-4.55734	-4.10908	-3.51139	-3.21255
0.004932	0.004951	0.004965	0.004941	0.004973	0.004945	0.004959	0.004969	0.004995
6.346863	6.051661	5.756457	5.461255	5.461255	5.01845	4.428044	4.206642	3.394834
-5.37916	-5.0056	-4.48263	-3.95966	-3.28726	-2.91371	-2.54016	-2.09189	-1.56892
0.005033	0.005059	0.00505	0.005002	0.00503	0.005017	0.005042	0.005044	0.005051
7.822878	7.527675	7.232472	6.789668	6.642066	6.125461	5.535055	5.387454	4.723247
-7.24692	-6.87337	-6.20097	-5.52858	-4.85618	-4.03437	-3.36197	-2.46545	-1.71834
0.005111	0.005138	0.005125	0.005066	0.005084	0.005062	0.005079	0.005081	0.005096
7.970479	7.749077	7.306273	6.715867	6.420664	5.756457	5.239852	4.797048	3.911439
-6.49981	-6.12626	-5.678	-5.15502	-4.55734	-4.03437	-3.36197	-2.68958	-2.01718
0.00516	0.005182	0.005174	0.005125	0.005146	0.005123	0.005141	0.005141	0.005157
7.749077	7.527675	7.306273	6.568266	6.273063	5.756457	5.01845	4.723247	3.911439
-6.20097	-5.90213	-5.37916	-5.08031	-4.55734	-4.03437	-3.36197	-2.68958	-2.1666
0.005213	0.005233	0.005234	0.005201	0.005233	0.005206	0.005217	0.005214	0.005224
7.970479	7.675277	7.380074	6.789668	6.568266	5.904059	5.313653	4.870849	3.911439
-6.94808	-6.72394	-6.05155	-5.678	-5.08031	-4.40792	-3.73552	-3.06313	-2.46545
0.005322	0.005347	0.005336	0.005285	0.00531	0.005291	0.005318	0.00532	0.005325
7.896679	7.527675	7.01107	6.494465	6.273063	5.756457	5.313653	5.01845	4.132841
-7.17221	-6.79866	-6.20097	-5.75271	-5.15502	-4.2585	-3.36197	-2.54016	-2.09189
0.005317	0.005342	0.005347	0.005296	0.005313	0.005284	0.005321	0.005345	0.005378
8.04428	7.749077	7.084871	6.568266	6.125461	5.535055	5.092251	5.01845	4.280443

-7.69518	-7.47105	-6.87337	-6.27568	-5.678	-4.85618	-3.73552	-2.68958	-1.71834
0.005327	0.005364	0.005381	0.005341	0.00535	0.005298	0.005291	0.005289	0.00532
9.298893	8.856089	7.970479	7.306273	6.937269	6.273063	5.682657	5.313653	4.501845
-7.0975	-6.64923	-6.35039	-5.75271	-5.15502	-4.33321	-3.5861	-2.76429	-1.71834
0.00518	0.005204	0.005194	0.005134	0.005143	0.00511	0.005129	0.005132	0.005155
7.896679	7.749077	7.527675	6.863469	6.642066	5.97786	5.535055	5.387454	4.501845
-4.03437	-3.66081	-3.13784	-2.91371	-2.61487	-2.31603	-1.79305	-1.19537	-0.7471
0.005108	0.005131	0.005136	0.005104	0.005133	0.005099	0.005105	0.005103	0.005123
8.782288	8.413284	7.970479	7.306273	7.01107	6.346863	5.756457	5.313653	4.354244
-6.35039	-6.12626	-5.75271	-5.45387	-5.15502	-4.55734	-4.03437	-3.51139	-2.98842
0.005028	0.005043	0.005042	0.005001	0.005025	0.005004	0.005025	0.005034	0.005057
7.675277	7.453875	7.084871	6.420664	6.199262	5.608856	5.01845	4.944649	4.280443
-6.05155	-5.75271	-5.15502	-4.78147	-3.95966	-3.5861	-2.839	-1.94247	-1.34479
0.004993	0.005022	0.005035	0.004999	0.005026	0.004998	0.005011	0.005012	0.005024
7.970479	7.749077	7.453875	6.863469	6.789668	6.273063	5.535055	5.01845	4.059041
-6.35039	-6.27568	-5.82742	-5.60329	-5.22973	-4.63205	-4.2585	-3.88495	-3.28726
0.005034	0.005071	0.005079	0.005036	0.005055	0.005029	0.005049	0.00505	0.005049
8.191882	7.970479	7.601476	6.937269	6.715867	6.051661	5.313653	5.01845	4.280443
-7.24692	-6.87337	-6.20097	-5.678	-5.0056	-4.48263	-3.73552	-2.98842	-2.09189
0.005084	0.005111	0.005118	0.005081	0.005112	0.005101	0.005125	0.00512	0.005122
7.01107	6.789668	6.346863	5.830258	5.461255	4.944649	4.428044	4.059041	3.468635
-7.0975	-6.94808	-6.49981	-5.97684	-5.60329	-5.15502	-4.33321	-3.66081	-2.839
0.00525	0.005279	0.005276	0.005216	0.005215	0.005151	0.005124	0.0051	0.005095
6.937269	6.715867	6.273063	5.830258	5.682657	5.387454	4.870849	4.501845	3.837638
-6.79866	-6.4251	-5.90213	-5.45387	-4.70676	-3.95966	-3.28726	-2.68958	-1.86776
0.005158	0.00518	0.005178	0.005123	0.005135	0.00511	0.005135	0.005143	0.00515
8.118081	7.970479	7.601476	6.937269	6.863469	6.199262	5.682657	5.461255	4.575646
-7.17221	-6.64923	-6.05155	-5.75271	-5.37916	-4.70676	-3.95966	-3.13784	-2.39074
0.005048	0.005068	0.005076	0.005047	0.005076	0.005052	0.005065	0.005065	0.005078
8.339483	8.191882	7.970479	7.306273	7.306273	6.789668	6.125461	5.682657	4.944649
-8.14344	-7.69518	-7.02279	-6.57452	-5.75271	-5.0056	-4.03437	-3.36197	-2.24131
0.005082	0.005098	0.005097	0.005052	0.005074	0.005052	0.005078	0.005081	0.005088
7.822878	7.527675	7.084871	6.494465	6.199262	5.682657	5.092251	4.797048	3.98524
-6.87337	-6.4251	-5.678	-5.22973	-4.55734	-3.73552	-3.06313	-2.31603	-1.79305
0.005116	0.005137	0.005137	0.005094	0.005117	0.005092	0.005113	0.005114	0.005124
8.560885	8.04428	7.822878	7.01107	6.715867	6.125461	5.387454	5.01845	4.059041
-6.64923	-6.49981	-5.90213	-5.45387	-4.85618	-4.18379	-3.51139	-2.839	-2.1666
0.005107	0.005134	0.005132	0.005087	0.005113	0.005097	0.005121	0.005125	0.005129
7.749077	7.380074	6.937269	6.346863	5.97786	5.313653	4.723247	4.354244	3.542435
-7.0975	-6.79866	-6.49981	-6.05155	-5.52858	-5.08031	-4.2585	-3.36197	-2.61487
0.005093	0.005116	0.005118	0.00508	0.005101	0.005069	0.00507	0.005056	0.005056
7.822878	7.527675	7.158671	6.568266	6.346863	5.904059	5.313653	5.01845	4.132841
-6.57452	-6.27568	-5.678	-5.37916	-4.85618	-4.10908	-3.43668	-2.68958	-2.01718
0.005058	0.005078	0.00508	0.00504	0.005062	0.005037	0.005055	0.005065	0.005087
7.084871	6.937269	6.937269	6.494465	6.420664	5.830258	5.239852	4.944649	4.206642
-5.82742	-5.52858	-5.08031	-4.70676	-4.40792	-4.03437	-3.5861	-3.06313	-2.46545
0.00507	0.005091	0.005091	0.005061	0.005096	0.00508	0.005095	0.005093	0.005104
7.675277	7.380074	7.01107	6.346863	6.051661	5.535055	4.944649	4.575646	3.690037
-6.64923	-6.27568	-5.678	-5.45387	-5.15502	-4.40792	-3.88495	-3.36197	-2.68958
0.0051	0.005117	0.005113	0.005074	0.005098	0.005078	0.005104	0.005107	0.005123
7.822878	7.527675	7.232472	6.568266	6.420664	5.904059	5.313653	4.944649	4.059041
-7.47105	-7.02279	-6.49981	-6.05155	-5.37916	-4.70676	-3.81024	-2.98842	-2.39074
0.005117	0.005141	0.005142	0.005099	0.005118	0.00509	0.00511	0.005116	0.005128
7.896679	7.527675	6.937269	6.346863	5.830258	5.313653	4.797048	4.428044	3.616236
-7.91931	-7.47105	-6.72394	-6.12626	-5.52858	-4.78147	-3.88495	-3.06313	-1.94247
0.005157	0.005189	0.005196	0.005142	0.005142	0.005084	0.005072	0.005068	0.005094
8.413284	8.04428	7.675277	6.937269	6.789668	5.904059	5.092251	4.870849	3.98524
-7.32163	-6.94808	-6.20097	-5.75271	-5.08031	-4.55734	-3.88495	-2.839	-1.94247

0.005113	0.00513	0.005126	0.005093	0.005129	0.005119	0.005136	0.005131	0.005144
8.92989	8.708488	8.265682	7.601476	7.232472	6.568266	5.830258	5.535055	4.501845
-6.57452	-6.35039	-5.75271	-5.52858	-5.08031	-4.33321	-3.66081	-3.13784	-2.68958
0.005133	0.005159	0.005157	0.005112	0.005132	0.005103	0.005124	0.005131	0.005146
7.970479	7.822878	7.306273	6.789668	6.568266	5.904059	5.387454	4.944649	4.059041
-6.4251	-6.12626	-5.52858	-5.37916	-4.78147	-3.95966	-3.43668	-2.839	-2.24131
0.005127	0.005161	0.005175	0.005135	0.005154	0.005125	0.005149	0.005152	0.00516
9.077491	8.560885	7.970479	7.232472	6.715867	5.830258	5.092251	4.354244	3.394834
-9.11468	-8.59171	-7.8446	-7.17221	-6.72394	-6.05155	-5.15502	-4.40792	-3.36197
0.005143	0.00519	0.005238	0.005239	0.005282	0.005259	0.005251	0.005216	0.00518
7.527675	7.158671	6.568266	6.051661	5.535055	4.723247	4.206642	3.98524	3.468635
-7.62047	-7.32163	-6.49981	-5.90213	-5.45387	-4.63205	-3.66081	-2.54016	-1.49421
0.005211	0.005258	0.005285	0.00524	0.005239	0.005165	0.005122	0.005088	0.005084
7.749077	7.453875	7.158671	6.494465	6.273063	5.682657	5.092251	4.649446	3.837638
-7.32163	-6.94808	-6.20097	-5.82742	-5.37916	-4.55734	-3.88495	-3.36197	-2.46545
0.005093	0.005116	0.005127	0.005092	0.005118	0.005097	0.005122	0.005129	0.005141
9.077491	8.560885	8.04428	7.380074	6.937269	6.051661	5.313653	4.870849	3.690037
-7.99402	-7.62047	-7.02279	-6.49981	-5.90213	-5.22973	-4.40792	-3.51139	-2.61487
0.005142	0.005167	0.005163	0.00512	0.005139	0.005104	0.005107	0.005104	0.005118
7.970479	7.675277	7.01107	6.346863	5.97786	5.313653	4.649446	4.354244	3.468635
-7.91931	-7.54576	-6.94808	-6.20097	-5.60329	-4.70676	-3.5861	-2.46545	-1.4195
0.005171	0.005204	0.005219	0.005178	0.005186	0.005138	0.005128	0.005117	0.005127
9.077491	8.92989	8.560885	7.970479	7.675277	6.937269	6.199262	5.830258	4.870849
-5.0056	-4.55734	-3.73552	-3.43668	-2.91371	-2.46545	-1.86776	-1.19537	-0.59768
0.005124	0.00515	0.005156	0.005119	0.005149	0.005124	0.005135	0.005131	0.005135
7.675277	7.380074	6.937269	6.494465	6.273063	5.756457	5.01845	4.575646	3.690037
-7.54576	-7.0975	-6.27568	-5.60329	-4.85618	-4.03437	-3.21255	-2.46545	-1.4195
0.005158	0.005181	0.005184	0.00514	0.005162	0.005142	0.005163	0.005157	0.005157
8.487085	7.970479	7.453875	6.789668	6.420664	5.756457	5.092251	4.723247	3.763838
-6.35039	-6.20097	-5.82742	-5.60329	-5.22973	-4.55734	-4.10908	-3.66081	-2.98842
0.005169	0.005198	0.005199	0.005144	0.005157	0.005125	0.005151	0.005156	0.00517
7.380074	7.158671	6.863469	6.273063	6.051661	5.608856	5.092251	4.723247	3.98524
-5.22973	-4.85618	-4.03437	-3.81024	-3.28726	-2.68958	-2.31603	-1.71834	-1.27008
0.005177	0.005197	0.005202	0.005166	0.005196	0.005175	0.005195	0.005196	0.005206
8.339483	7.822878	7.084871	6.642066	6.199262	5.535055	4.944649	4.428044	3.542435
-7.76989	-7.47105	-7.02279	-6.35039	-5.90213	-5.45387	-4.78147	-4.2585	-3.36197
0.005227	0.005256	0.005269	0.005245	0.005282	0.005275	0.005297	0.005293	0.005299
8.191882	7.970479	7.232472	6.642066	6.125461	5.239852	4.428044	3.837638	2.878229
-8.21815	-7.76989	-7.17221	-6.64923	-6.05155	-5.30445	-4.40792	-3.5861	-2.839
0.005272	0.005326	0.005372	0.005352	0.005377	0.005332	0.005312	0.005274	0.005241
9.225092	8.708488	7.970479	7.306273	6.863469	6.273063	5.535055	5.092251	4.280443
-8.14344	-7.76989	-7.54576	-6.94808	-6.35039	-5.45387	-4.78147	-4.03437	-3.06313
0.005162	0.005196	0.005209	0.005172	0.005189	0.005159	0.005174	0.005175	0.005189
7.896679	7.453875	6.715867	6.051661	5.830258	5.313653	4.575646	4.206642	3.394834
-7.69518	-7.02279	-6.27568	-5.37916	-4.33321	-3.28726	-2.61487	-1.86776	-1.04595
0.005258	0.00526	0.005219	0.005135	0.005137	0.005119	0.005155	0.00517	0.005184
8.487085	8.04428	7.380074	6.863469	6.346863	5.535055	4.723247	4.132841	3.247232
-8.44229	-7.91931	-7.39634	-6.72394	-6.27568	-5.45387	-4.78147	-4.10908	-3.13784
0.005199	0.005252	0.005296	0.005289	0.005329	0.005314	0.005311	0.005279	0.005238
9.00369	8.487085	7.822878	7.084871	6.568266	5.682657	5.01845	4.428044	3.394834
-8.36758	-7.91931	-7.39634	-6.79866	-6.12626	-5.45387	-4.78147	-4.03437	-3.36197
0.005161	0.005187	0.005194	0.005161	0.005183	0.00516	0.005173	0.005169	0.005176
8.560885	8.191882	7.749077	6.937269	6.642066	5.830258	5.166052	5.01845	4.059041
-5.60329	-5.37916	-4.93089	-4.78147	-4.2585	-3.73552	-3.21255	-2.46545	-1.71834
0.005149	0.005168	0.005169	0.005132	0.005155	0.005123	0.005135	0.005135	0.005155
8.856089	8.265682	7.675277	6.863469	6.642066	5.904059	5.166052	4.649446	3.616236
-7.32163	-6.94808	-6.4251	-5.97684	-5.45387	-4.63205	-3.95966	-3.21255	-2.39074
0.005113	0.005137	0.005145	0.005107	0.005135	0.005116	0.005144	0.00515	0.005162

10.55351	9.815498	8.634686	7.675277	7.01107	6.051661	5.092251	4.575646	3.542435
-7.8446	-7.47105	-6.87337	-6.20097	-5.45387	-4.55734	-3.81024	-2.839	-1.86776
0.005044	0.005065	0.005062	0.005014	0.00503	0.005005	0.005023	0.005026	0.005036
14.02214	13.13653	12.02952	10.70111	9.889298	8.487085	7.380074	6.642066	5.313653
-9.48823	-9.11468	-8.36758	-7.8446	-7.17221	-6.35039	-5.45387	-4.63205	-3.66081
0.004866	0.004884	0.004884	0.004849	0.004874	0.004851	0.004858	0.004852	0.004862
9.446494	8.856089	7.970479	7.158671	6.642066	5.904059	5.01845	4.501845	3.690037
-6.57452	-6.20097	-5.678	-5.45387	-5.0056	-4.33321	-3.81024	-3.06313	-2.31603
0.004766	0.004785	0.004786	0.004752	0.004773	0.004743	0.004747	0.004734	0.004738
9.741697	9.225092	8.560885	7.970479	7.527675	6.937269	6.125461	5.904059	4.944649
-7.69518	-7.32163	-6.64923	-5.90213	-5.37916	-4.55734	-3.73552	-2.68958	-1.86776
0.004622	0.004649	0.004655	0.004619	0.004639	0.004616	0.004626	0.004629	0.004647
18.22878	17.04797	15.42435	13.87454	12.91513	11.73432	10.4797	9.889298	8.487085
-7.62047	-7.24692	-6.35039	-5.60329	-4.78147	-3.66081	-2.31603	-1.12066	0.149421
0.004223	0.004234	0.004236	0.004202	0.004213	0.004187	0.004195	0.004198	0.004207
16.60517	15.49815	14.31734	12.98893	12.10332	11.07011	10.1107	9.520295	8.413284
-7.69518	-7.24692	-6.49981	-5.90213	-5.22973	-4.2585	-3.36197	-2.31603	-1.19537
0.003882	0.003894	0.003893	0.003862	0.003875	0.003851	0.003862	0.00386	0.00387
13.50554	12.84133	12.10332	11.29151	10.70111	9.963099	9.151292	8.634686	7.970479
-9.2641	-8.74113	-7.91931	-7.39634	-6.72394	-5.97684	-5.22973	-4.2585	-3.21255
0.003704	0.003716	0.003721	0.003697	0.003718	0.003697	0.0037	0.00369	0.003688
10.62731	10.2583	9.741697	9.225092	8.92989	8.339483	7.749077	7.380074	6.642066
-7.39634	-6.87337	-5.97684	-5.22973	-4.48263	-3.73552	-3.13784	-2.46545	-1.71834
0.003657	0.003669	0.003664	0.003631	0.003651	0.003637	0.003652	0.003653	0.00366
8.339483	8.04428	7.896679	7.749077	7.822878	7.380074	6.863469	6.568266	6.125461
-8.21815	-7.76989	-7.17221	-6.35039	-5.45387	-4.63205	-3.95966	-3.21255	-2.31603
0.00367	0.003675	0.003656	0.003608	0.003622	0.003605	0.003619	0.003624	0.003638
10.1845	9.889298	9.298893	8.634686	8.04428	7.380074	6.568266	5.97786	5.166052
-10.6089	-10.0112	-9.41352	-8.59171	-7.91931	-7.0975	-6.20097	-5.45387	-4.33321
0.003894	0.003908	0.003891	0.003824	0.003802	0.003729	0.003687	0.003649	0.003617
9.298893	8.856089	8.191882	7.749077	7.601476	7.380074	6.937269	6.568266	5.904059
-9.11468	-8.59171	-7.91931	-7.24692	-6.35039	-5.15502	-4.18379	-3.36197	-2.46545
0.003687	0.003688	0.003661	0.003594	0.003586	0.003548	0.003557	0.003564	0.003577
9.446494	9.00369	8.487085	8.04428	7.970479	7.822878	7.158671	6.715867	5.904059
-9.03997	-8.66642	-8.06873	-7.54576	-6.72394	-5.60329	-5.0056	-4.2585	-3.36197
0.003621	0.003628	0.003611	0.003557	0.00356	0.003537	0.003556	0.003564	0.003575
8.560885	8.265682	7.896679	7.453875	7.380074	7.01107	6.494465	6.346863	6.051661
-8.59171	-8.06873	-7.24692	-6.35039	-5.52858	-4.70676	-3.81024	-2.91371	-1.86776
0.003652	0.003641	0.003607	0.003547	0.003551	0.003523	0.003532	0.003542	0.003564
9.225092	8.92989	8.265682	7.675277	7.232472	6.642066	5.97786	5.608856	5.166052
-8.96526	-8.517	-7.99402	-7.32163	-6.87337	-6.27568	-5.52858	-5.0056	-3.88495
0.003957	0.003931	0.003866	0.003776	0.003749	0.003674	0.003634	0.003602	0.003584
9.815498	9.520295	9.372694	9.151292	9.077491	8.856089	8.413284	8.04428	7.453875
-9.48823	-9.03997	-8.36758	-7.69518	-6.87337	-5.75271	-5.08031	-4.33321	-3.5861
0.003613	0.003613	0.00359	0.003537	0.003544	0.003526	0.003546	0.003554	0.003562
8.708488	8.487085	8.487085	8.191882	8.118081	7.896679	7.453875	7.158671	6.568266
-7.91931	-7.47105	-6.35039	-5.60329	-4.85618	-3.95966	-3.21255	-2.61487	-1.64363
0.003539	0.003542	0.003529	0.003496	0.003519	0.003509	0.00353	0.003536	0.00355
10.4059	10.0369	9.741697	9.446494	9.225092	8.856089	8.487085	8.339483	7.896679
-8.21815	-7.91931	-7.24692	-6.57452	-5.97684	-5.15502	-4.33321	-3.43668	-2.39074
0.003504	0.003521	0.003522	0.003493	0.00351	0.003489	0.003498	0.0035	0.00351
19.18819	17.93358	16.67897	15.35055	14.53874	13.50554	12.39852	11.80812	11.07011
-8.81584	-8.36758	-7.39634	-6.49981	-5.45387	-4.33321	-3.06313	-1.86776	0
0.003356	0.003367	0.00337	0.003341	0.003353	0.00333	0.003334	0.003326	0.003331
16.53136	15.42435	14.16974	13.06273	12.39852	11.51291	10.84871	10.4797	9.815498
-10.0859	-9.71236	-8.81584	-7.99402	-7.17221	-5.90213	-4.93089	-3.88495	-2.39074
0.003187	0.003196	0.003188	0.00315	0.003155	0.003127	0.003133	0.003133	0.003147
10.62731	10.2583	9.815498	9.372694	9.225092	9.077491	8.634686	8.413284	7.822878

-9.9365	-9.48823	-8.59171	-7.8446	-7.02279	-5.82742	-5.08031	-3.95966	-3.06313
0.003102	0.003108	0.003103	0.00307	0.003081	0.003063	0.003077	0.003083	0.003094
12.54613	12.10332	11.80812	11.36531	11.07011	10.70111	10.2583	9.963099	9.372694
-10.6089	-10.0112	-9.03997	-8.21815	-7.32163	-6.12626	-5.37916	-4.48263	-3.36197
0.003063	0.003073	0.003071	0.003041	0.003054	0.003035	0.003043	0.003045	0.003051
10.0369	9.889298	10.1107	10.0369	10.0369	10.0369	9.963099	9.889298	9.594096
-9.33881	-8.74113	-7.54576	-6.87337	-6.12626	-5.15502	-4.40792	-3.5861	-2.61487
0.003065	0.003067	0.00306	0.003028	0.003042	0.003027	0.003042	0.003047	0.003057
10.4797	10.2583	9.889298	9.520295	9.520295	9.520295	9.520295	9.667896	9.520295
-10.2353	-9.9365	-9.33881	-8.81584	-7.99402	-6.64923	-5.45387	-4.33321	-3.13784
0.003179	0.003169	0.003128	0.003055	0.003031	0.002977	0.00297	0.002972	0.002993
10.55351	10.4797	10.77491	10.77491	10.84871	10.92251	10.70111	10.62731	10.3321
-9.56294	-9.03997	-7.69518	-6.79866	-6.05155	-5.0056	-4.33321	-3.51139	-2.39074
0.003042	0.003036	0.003023	0.002991	0.003006	0.002992	0.003007	0.003012	0.003021
10.92251	10.62731	10.1107	9.667896	9.594096	9.594096	9.520295	9.446494	9.151292
-10.6836	-10.3848	-9.71236	-9.03997	-8.14344	-6.57452	-5.37916	-4.40792	-3.28726
0.003097	0.00309	0.003057	0.002995	0.002982	0.002947	0.002952	0.00296	0.002982
11.14391	10.77491	10.3321	10.1107	10.1107	10.0369	9.594096	9.446494	9.00369
-10.833	-10.2353	-9.18939	-8.21815	-7.02279	-5.82742	-4.85618	-4.03437	-2.91371
0.003097	0.003085	0.00305	0.002997	0.003	0.002982	0.002995	0.003008	0.00303
10.77491	10.2583	9.963099	9.667896	9.446494	9.225092	8.782288	8.487085	7.970479
-10.2353	-9.63765	-8.74113	-7.76989	-7.02279	-6.05155	-5.45387	-4.93089	-4.18379
0.003143	0.003124	0.003088	0.003039	0.003049	0.003032	0.003046	0.003055	0.003062
13.57934	13.35793	13.13653	12.91513	12.91513	12.76753	12.54613	12.39852	11.95572
-9.2641	-8.74113	-7.99402	-7.39634	-6.72394	-5.678	-4.78147	-3.81024	-2.68958
0.003084	0.003096	0.003092	0.003063	0.003072	0.003051	0.00306	0.003064	0.003076
11.14391	10.62731	10.2583	9.815498	9.815498	9.520295	9.077491	8.856089	8.560885
-9.18939	-8.74113	-7.76989	-7.17221	-6.4251	-5.45387	-4.93089	-4.03437	-3.06313
0.003047	0.003062	0.003062	0.003034	0.003051	0.003031	0.003039	0.003042	0.003053
12.32472	11.88192	11.36531	10.84871	10.70111	10.4059	9.963099	9.889298	9.594096
-11.1319	-10.6089	-9.71236	-8.89055	-8.29286	-7.17221	-6.27568	-5.37916	-3.95966
0.003081	0.003098	0.0031	0.003074	0.003084	0.003062	0.003064	0.003067	0.00308
13.28413	12.69373	12.17712	11.51291	11.14391	10.62731	10.0369	9.815498	9.151292
-12.2525	-11.7295	-10.833	-10.0112	-9.18939	-8.21815	-7.24692	-6.27568	-5.22973
0.003091	0.003098	0.003091	0.003059	0.003069	0.003046	0.003051	0.003053	0.003062
10.55351	10.3321	9.889298	9.446494	9.151292	8.782288	8.634686	8.782288	9.00369
-10.6836	-10.2353	-9.71236	-9.18939	-8.66642	-7.8446	-6.57452	-5.30445	-3.5861
0.003181	0.003193	0.003183	0.003134	0.003118	0.003061	0.003035	0.003022	0.003032
14.09594	13.28413	12.25092	11.43911	10.92251	10.4797	9.889298	9.594096	8.856089
-12.4767	-11.879	-11.1319	-10.5342	-9.71236	-8.517	-7.39634	-6.35039	-5.45387
0.003034	0.003044	0.00304	0.003009	0.003012	0.002991	0.002998	0.003001	0.003008
11.95572	11.51291	10.99631	10.4059	9.963099	9.372694	9.077491	9.00369	8.634686
-11.6548	-11.2813	-10.6836	-10.0112	-9.41352	-8.59171	-7.62047	-6.35039	-5.37916
0.003069	0.003081	0.003075	0.003035	0.003032	0.002992	0.002983	0.002981	0.002995
12.32472	11.95572	11.36531	10.77491	10.55351	10.1845	9.741697	9.446494	8.92989
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0.003035	0.003045	0.003042	0.003008	0.003012	0.002987	0.002992	0.002996	0.003007
13.87454	13.43173	12.84133	12.02952	11.66052	11.21771	10.4797	10.1107	9.446494
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0.003003	0.003014	0.003021	0.003	0.003015	0.002999	0.003006	0.003005	0.00301
12.69373	12.32472	11.80812	11.51291	11.29151	11.14391	10.84871	10.70111	10.2583
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0.003038	0.00304	0.003027	0.002989	0.002998	0.002981	0.002994	0.003001	0.003014
12.76753	12.32472	11.73432	11.21771	10.77491	10.3321	10.0369	10.0369	9.667896
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0.003072	0.003078	0.003068	0.003024	0.003016	0.002974	0.002967	0.002962	0.00297
12.17712	11.73432	11.14391	10.55351	10.1845	9.594096	9.151292	9.00369	8.708488
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0.003026	0.003046	0.003053	0.003027	0.00303	0.002995	0.00298	0.002966	0.002964
14.09594	13.35793	12.39852	11.66052	11.14391	10.4059	9.741697	9.372694	8.92989
-12.8502	-12.5514	-11.7295	-11.1319	-10.4595	-9.71236	-8.96526	-8.21815	-7.02279
0.002957	0.002971	0.002976	0.002955	0.002964	0.002943	0.002942	0.002933	0.002936
14.02214	13.57934	12.98893	12.25092	11.80812	11.36531	10.92251	10.84871	10.55351
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16.23616	15.27675	14.24354	13.35793	12.84133	12.10332	11.43911	10.99631	10.4797
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0.002884	0.002899	0.002901	0.002877	0.002884	0.002863	0.002866	0.00286	0.002864
15.35055	14.90775	14.39114	13.72694	13.35793	12.91513	12.25092	11.95572	11.21771
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12.98893	12.54613	11.88192	11.21771	10.62731	10.4059	10.0369	10.0369	9.594096
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12.61993	12.32472	12.10332	11.73432	11.51291	11.07011	10.62731	10.4059	10.0369
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13.87454	13.35793	12.61993	12.02952	11.80812	11.73432	11.43911	11.29151	10.99631
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13.13653	12.69373	12.10332	11.51291	11.21771	10.70111	10.3321	10.3321	10.0369
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12.54613	12.10332	11.58672	10.92251	10.4797	10.0369	9.667896	9.446494	9.151292
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18.59779	18.22878	18.00738	17.63838	17.56458	17.49077	17.41698	17.34317	17.26937
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32.17712	30.84871	29.29889	27.89668	26.86347	25.60886	24.05904	23.09963	21.69742
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0.002729	0.002735	0.002731	0.002708	0.002719	0.002707	0.002718	0.002721	0.002731
35.42435	33.50554	31.14391	28.92989	27.30627	25.23985	23.46864	22.28782	20.59041
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38.45018	36.38376	33.87454	31.43911	29.5203	27.15867	25.16605	23.61624	21.54982
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35.79336	33.80074	31.36531	29.15129	27.38007	25.68266	24.05904	23.02583	21.40221
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0.002703	0.002714	0.002717	0.002696	0.002705	0.002686	0.00269	0.002688	0.002692
39.55719	37.41697	34.90775	32.32472	30.4059	27.82288	25.46125	23.61624	21.18081
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38.45018	36.16236	33.50554	30.99631	29.07749	26.86347	24.57565	22.95203	20.81181
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39.631	37.04797	33.80074	30.77491	28.41328	25.53506	22.80443	20.95941	18.52398
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34.39114	32.32472	30.0369	27.82288	26.05166	23.83764	21.69742	20.2214	18.30258
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38.15498	35.42435	32.02952	29.00369	26.71587	23.91144	21.32841	19.5572	17.41698
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37.78598	35.05535	31.29151	27.74908	25.23985	22.43542	19.9262	18.15498	16.08856
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31.88192	29.6679	27.01107	24.50184	22.80443	20.81181	19.18819	18.08118	16.45757
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32.02952	29.6679	26.93727	24.64945	22.95203	20.88561	19.11439	17.85978	16.60517
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30.92251	28.41328	25.60886	23.02583	21.18081	19.26199	17.41698	16.23616	14.53874
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30.4059	28.04428	25.46125	23.02583	21.40221	19.48339	17.78598	16.75277	15.27675
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29.29889	27.08487	24.57565	22.28782	20.66421	18.89299	17.34317	16.53136	15.35055
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29.7417	27.82288	25.75646	23.54243	22.06642	20.369	18.59779	17.34317	15.49815
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32.02952	30.1107	27.52768	25.31365	23.69004	21.62362	19.7786	18.37638	16.67897
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22.36162	20.73801	18.74539	16.75277	15.20295	13.28413	11.29151	9.741697	7.822878
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8.191882

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7.527675	7.380074	7.01107	6.568266	6.346863	5.904059	5.535055	5.313653	4.797048
-7.54576	-7.17221	-6.79866	-6.57452	-6.20097	-5.75271	-5.45387	-5.0056	-4.55734
0.004575	0.004581	0.004562	0.004499	0.004497	0.004439	0.004416	0.004387	0.004361
8.560885	8.191882	7.822878	7.527675	7.158671	6.715867	6.199262	5.830258	5.239852
-8.517	-8.21815	-7.8446	-7.39634	-6.87337	-6.27568	-5.82742	-5.22973	-4.63205
0.004664	0.004633	0.004575	0.00449	0.004481	0.004433	0.004433	0.00443	0.004439
7.970479	7.822878	7.380074	6.937269	6.494465	5.97786	5.535055	5.387454	5.01845
-7.91931	-7.62047	-7.0975	-6.72394	-6.27568	-5.75271	-5.22973	-4.40792	-3.66081
0.004944	0.004912	0.004837	0.004725	0.004692	0.004606	0.004574	0.004556	0.004567
9.00369	8.708488	8.191882	7.749077	7.306273	6.642066	6.125461	5.756457	4.797048
-8.96526	-8.517	-7.8446	-7.17221	-6.49981	-5.60329	-4.78147	-3.95966	-3.28726
0.004731	0.004758	0.004753	0.00469	0.004682	0.004624	0.004621	0.00462	0.004632
9.889298	9.298893	8.560885	7.970479	7.749077	7.158671	6.273063	5.756457	5.01845
-7.8446	-7.39634	-6.94808	-6.4251	-5.60329	-5.0056	-4.33321	-3.66081	-2.98842
0.00469	0.004707	0.004696	0.004645	0.004661	0.00464	0.00466	0.004659	0.004663
7.970479	7.675277	7.306273	6.789668	6.420664	5.830258	5.166052	4.870849	4.206642
-7.8446	-7.54576	-7.02279	-6.49981	-6.12626	-5.52858	-5.15502	-4.55734	-3.88495
0.005056	0.005077	0.005052	0.00497	0.004951	0.004874	0.004845	0.004823	0.00482
8.265682	8.118081	7.970479	7.453875	7.232472	6.715867	6.051661	5.756457	5.01845
-7.17221	-6.79866	-5.97684	-5.52858	-5.08031	-4.48263	-3.73552	-3.06313	-2.61487

0.004915	0.004935	0.004939	0.004899	0.004925	0.004901	0.004925	0.004934	0.004959
7.970479	7.896679	7.601476	7.232472	6.863469	6.346863	5.756457	5.166052	4.501845
-7.8446	-7.62047	-7.39634	-6.94808	-6.64923	-6.20097	-5.60329	-5.22973	-4.40792
0.005135	0.005171	0.00519	0.005157	0.005176	0.005141	0.005137	0.005119	0.005107
9.077491	8.782288	8.265682	7.675277	7.453875	6.937269	6.199262	5.830258	5.01845
-6.12626	-5.75271	-5.45387	-5.15502	-4.48263	-3.73552	-3.36197	-2.68958	-2.24131
0.005166	0.005196	0.005205	0.00516	0.005178	0.00515	0.005172	0.005174	0.005189
11.80812	11.07011	10.1107	9.151292	8.634686	7.896679	6.863469	6.494465	5.461255
-6.35039	-6.05155	-5.52858	-5.22973	-4.48263	-3.73552	-3.13784	-2.39074	-1.71834
0.005126	0.00515	0.005148	0.005098	0.005116	0.005093	0.005116	0.005123	0.005139
10.4797	10.0369	9.372694	8.634686	8.339483	7.601476	6.789668	6.346863	5.239852
-6.79866	-6.4251	-5.75271	-5.37916	-4.63205	-4.03437	-3.43668	-2.61487	-1.86776
0.004988	0.005009	0.005005	0.004957	0.004975	0.004949	0.004969	0.004972	0.004984
9.077491	8.708488	8.487085	7.970479	7.749077	7.01107	6.346863	5.904059	4.944649
-5.97684	-5.678	-5.08031	-4.78147	-4.33321	-3.95966	-3.51139	-2.839	-2.1666
0.004979	0.004997	0.004993	0.004952	0.004983	0.004958	0.004965	0.004954	0.004961
8.560885	8.191882	7.970479	7.380074	7.01107	6.420664	5.608856	5.239852	4.501845
-7.0975	-6.72394	-6.12626	-5.678	-5.15502	-4.63205	-3.95966	-3.28726	-2.39074
0.004953	0.00497	0.004971	0.004935	0.004963	0.00494	0.004954	0.004945	0.004952
9.889298	9.372694	8.708488	8.04428	7.527675	6.642066	5.97786	5.756457	4.944649
-9.9365	-9.48823	-8.66642	-7.91931	-7.32163	-6.35039	-5.37916	-4.18379	-2.91371
0.005037	0.005089	0.005123	0.005082	0.005084	0.005006	0.004961	0.004933	0.004943
9.520295	9.151292	8.708488	8.04428	7.970479	7.306273	6.494465	6.199262	5.239852
-6.20097	-6.05155	-5.45387	-5.08031	-4.40792	-3.73552	-3.36197	-2.68958	-1.94247
0.004897	0.004924	0.00492	0.004871	0.004895	0.004883	0.004909	0.004907	0.004905
10.92251	10.4059	9.667896	8.92989	8.560885	7.749077	6.937269	6.494465	5.535055
-7.02279	-6.64923	-6.05155	-5.52858	-4.93089	-4.55734	-3.95966	-3.28726	-2.68958
0.004864	0.004885	0.004879	0.004837	0.004863	0.004846	0.004862	0.004859	0.004864
9.815498	9.298893	8.856089	8.191882	7.970479	7.453875	6.568266	6.199262	5.313653
-6.12626	-5.82742	-5.45387	-5.15502	-4.55734	-4.03437	-3.66081	-3.06313	-2.31603
0.004833	0.004862	0.004872	0.00483	0.004846	0.004811	0.004827	0.004831	0.004852
8.560885	8.118081	7.675277	7.084871	6.642066	6.051661	5.535055	5.166052	4.280443
-8.29286	-7.91931	-7.24692	-6.79866	-6.27568	-5.45387	-4.55734	-3.5861	-2.76429
0.004848	0.004883	0.004899	0.004863	0.004874	0.004829	0.004824	0.004823	0.004845
9.225092	8.782288	8.191882	7.601476	7.084871	6.273063	5.461255	4.870849	4.132841
-9.41352	-9.11468	-8.44229	-7.69518	-7.24692	-6.35039	-5.45387	-5.0056	-4.18379
0.00524	0.005278	0.005276	0.005211	0.005211	0.005152	0.00513	0.005097	0.005063
10.4797	9.963099	9.151292	8.339483	8.04428	7.601476	6.863469	6.494465	5.535055
-4.93089	-4.93089	-5.08031	-5.0056	-4.85618	-4.40792	-4.03437	-3.73552	-3.21255
0.004855	0.004888	0.004894	0.004845	0.004854	0.004823	0.004841	0.004847	0.004862
9.963099	9.594096	9.298893	8.708488	8.487085	7.896679	7.084871	6.863469	5.904059
-7.32163	-6.87337	-5.82742	-5.37916	-4.78147	-4.10908	-3.51139	-2.54016	-1.56892
0.004787	0.004803	0.004803	0.004774	0.004811	0.004794	0.004799	0.00479	0.004794
9.520295	9.00369	8.560885	8.04428	7.822878	7.084871	6.273063	5.830258	5.092251
-7.99402	-7.91931	-7.32163	-6.79866	-6.20097	-5.45387	-5.0056	-4.2585	-3.36197
0.004808	0.004829	0.004825	0.004781	0.004805	0.004793	0.004811	0.004806	0.004801
11.29151	10.70111	9.889298	8.708488	8.118081	7.749077	7.084871	6.642066	5.461255
-6.35039	-5.97684	-5.60329	-5.37916	-4.85618	-4.10908	-3.36197	-2.61487	-2.24131
0.004791	0.004824	0.004836	0.004794	0.004801	0.004754	0.004767	0.004783	0.004813
7.675277	7.749077	7.896679	7.527675	7.380074	7.084871	6.494465	6.199262	5.608856
-5.52858	-5.30445	-4.70676	-4.33321	-3.88495	-3.36197	-2.91371	-2.39074	-1.94247
0.004874	0.004893	0.004887	0.004853	0.004886	0.004871	0.00489	0.004894	0.004908
9.00369	8.708488	8.339483	7.749077	7.675277	7.158671	6.494465	6.199262	5.239852
-5.75271	-5.45387	-5.08031	-4.63205	-4.10908	-3.43668	-2.91371	-2.31603	-2.01718
0.004936	0.004964	0.004969	0.004918	0.004937	0.004912	0.004944	0.004957	0.004975
8.782288	8.487085	8.118081	7.601476	7.380074	6.863469	6.346863	6.051661	5.092251
-5.52858	-5.45387	-5.08031	-4.93089	-4.33321	-3.66081	-3.21255	-2.54016	-2.24131
0.004942	0.004972	0.004987	0.004944	0.004964	0.004934	0.004954	0.004958	0.004975

9.225092	8.708488	8.339483	7.822878	7.527675	6.937269	6.273063	5.904059	5.166052
-8.29286	-7.91931	-7.17221	-6.49981	-5.75271	-4.93089	-4.03437	-3.28726	-2.39074
0.004975	0.004992	0.004982	0.004934	0.004956	0.004935	0.004955	0.004956	0.004967
8.708488	8.487085	8.265682	7.896679	7.749077	7.158671	6.494465	6.199262	5.313653
-4.93089	-4.78147	-4.10908	-3.88495	-3.43668	-3.21255	-2.68958	-2.01718	-1.56892
0.00494	0.004959	0.004954	0.004916	0.004942	0.004915	0.004922	0.004918	0.004932
10.4059	9.963099	9.298893	8.560885	8.191882	7.601476	6.789668	6.420664	5.239852
-5.15502	-4.85618	-4.18379	-3.81024	-3.36197	-2.76429	-2.09189	-1.4195	-1.04595
0.004896	0.004924	0.004934	0.004896	0.004917	0.004888	0.004903	0.004908	0.004923
8.708488	8.191882	7.896679	7.232472	7.084871	6.789668	6.273063	5.904059	5.166052
-6.20097	-5.82742	-5.45387	-5.22973	-4.78147	-4.10908	-3.51139	-2.839	-2.24131
0.004903	0.004932	0.004939	0.00489	0.004896	0.00485	0.00486	0.004869	0.004895
9.963099	9.594096	9.298893	8.634686	8.487085	7.896679	7.084871	6.789668	6.051661
-3.21255	-2.91371	-2.46545	-2.09189	-1.64363	-1.34479	-1.12066	-0.59768	-0.22413
0.004809	0.004835	0.004836	0.0048	0.004828	0.004807	0.004823	0.004818	0.004824
8.634686	8.191882	7.896679	7.306273	7.158671	6.642066	6.051661	5.682657	4.797048
-6.35039	-6.12626	-5.678	-5.37916	-4.85618	-4.33321	-3.95966	-3.51139	-3.06313
0.0048	0.004821	0.004819	0.004775	0.004797	0.004772	0.004785	0.00478	0.004783
8.708488	8.339483	8.191882	7.749077	7.675277	7.084871	6.199262	5.830258	5.092251
-5.60329	-5.52858	-5.08031	-4.70676	-4.2585	-3.66081	-3.28726	-2.76429	-2.09189
0.004792	0.004806	0.004793	0.004742	0.004766	0.00475	0.004778	0.004782	0.004794
9.741697	9.298893	8.634686	7.970479	7.675277	7.084871	6.420664	6.125461	5.387454
-6.27568	-5.90213	-5.45387	-5.15502	-4.63205	-4.10908	-3.36197	-2.839	-2.09189
0.004803	0.004825	0.004832	0.004798	0.004819	0.004783	0.004784	0.004772	0.004779
9.520295	9.372694	9.00369	8.634686	8.487085	8.04428	7.527675	7.232472	6.199262
-5.60329	-5.22973	-4.70676	-4.33321	-3.5861	-2.98842	-2.39074	-1.86776	-1.34479
0.004794	0.004814	0.004814	0.004775	0.0048	0.004784	0.004813	0.00483	0.004855
10.3321	9.963099	9.372694	8.560885	8.339483	7.970479	7.158671	6.715867	5.756457
-6.27568	-5.97684	-5.60329	-5.45387	-4.93089	-4.18379	-3.5861	-2.91371	-2.39074
0.004837	0.004862	0.004867	0.004822	0.004831	0.004797	0.004814	0.004826	0.004841
9.077491	8.560885	8.118081	7.527675	7.232472	6.642066	5.904059	5.535055	4.723247
-4.85618	-4.48263	-4.18379	-3.88495	-3.5861	-3.06313	-2.68958	-2.09189	-1.56892
0.004826	0.004846	0.004845	0.004804	0.004825	0.004799	0.004817	0.004819	0.00483
10.55351	10.0369	9.372694	8.487085	8.191882	7.601476	6.715867	6.346863	5.461255
-5.90213	-5.52858	-5.08031	-4.70676	-4.2585	-3.5861	-3.06313	-2.54016	-1.86776
0.004805	0.004824	0.004816	0.004765	0.004778	0.004754	0.004778	0.004787	0.0048
9.225092	8.782288	8.413284	7.675277	7.453875	6.789668	6.125461	5.682657	4.723247
-5.52858	-5.45387	-4.78147	-4.55734	-3.95966	-3.36197	-2.839	-2.09189	-1.71834
0.004809	0.004838	0.004845	0.004803	0.004827	0.0048	0.004821	0.004827	0.004843
9.00369	8.708488	8.339483	7.896679	7.675277	7.084871	6.420664	6.051661	5.166052
-5.45387	-5.22973	-4.70676	-4.40792	-3.95966	-3.43668	-2.839	-2.31603	-1.86776
0.00486	0.004881	0.004874	0.004834	0.004859	0.004841	0.004858	0.004861	0.004869
8.118081	7.970479	7.896679	7.306273	7.158671	6.715867	6.051661	5.830258	5.01845
-5.60329	-5.22973	-4.55734	-4.2585	-3.88495	-3.43668	-2.91371	-2.24131	-1.86776
0.004946	0.00497	0.004971	0.004933	0.004957	0.004921	0.00493	0.004933	0.004958
8.92989	8.560885	8.118081	7.601476	7.158671	6.568266	6.051661	5.756457	4.723247
-5.75271	-5.45387	-5.08031	-4.70676	-4.40792	-3.88495	-3.21255	-2.61487	-2.24131
0.00499	0.005014	0.005017	0.004978	0.005002	0.004969	0.004982	0.004986	0.005005
9.667896	9.225092	8.708488	7.970479	7.749077	7.01107	6.199262	5.830258	4.870849
-6.12626	-5.82742	-5.30445	-4.93089	-4.48263	-4.03437	-3.43668	-2.76429	-2.24131
0.004992	0.005005	0.004999	0.004959	0.004989	0.00497	0.004989	0.004986	0.004989
10.1107	9.815498	9.225092	8.413284	8.118081	7.527675	6.715867	6.346863	5.239852
-5.08031	-4.78147	-4.48263	-4.10908	-3.5861	-2.839	-2.24131	-1.56892	-0.89653
0.004946	0.004971	0.004972	0.004925	0.004944	0.004916	0.004938	0.004944	0.004957
9.815498	9.225092	8.634686	7.896679	7.527675	6.715867	5.830258	5.535055	4.723247
-5.82742	-5.60329	-4.85618	-4.40792	-3.88495	-3.36197	-2.76429	-2.09189	-1.27008
0.0049	0.004916	0.004916	0.00488	0.004912	0.004891	0.004901	0.004894	0.004904
8.782288	8.413284	8.04428	7.453875	7.084871	6.494465	5.756457	5.461255	4.428044

-6.72394	-6.20097	-5.45387	-5.08031	-4.55734	-3.88495	-3.13784	-2.31603	-1.64363
0.004898	0.004914	0.004915	0.004883	0.004913	0.004887	0.004896	0.004897	0.004909
10.99631	10.55351	10.0369	9.298893	8.856089	7.970479	7.158671	6.642066	5.608856
-4.40792	-4.2585	-3.51139	-3.06313	-2.76429	-2.24131	-1.64363	-1.04595	-0.37355
0.004895	0.004909	0.004901	0.004861	0.004889	0.004868	0.004879	0.004877	0.004891
10.62731	9.963099	9.225092	8.118081	7.822878	7.084871	6.273063	5.830258	4.870849
-5.37916	-5.15502	-4.70676	-4.40792	-3.73552	-2.839	-2.1666	-1.4195	-0.82182
0.00478	0.004807	0.004819	0.00478	0.004795	0.004762	0.004778	0.004779	0.004793
9.963099	9.372694	8.856089	8.118081	7.749077	7.158671	6.273063	5.830258	4.870849
-5.45387	-5.22973	-4.70676	-4.40792	-3.95966	-3.28726	-2.839	-2.24131	-1.79305
0.004743	0.004764	0.004762	0.004721	0.004746	0.004728	0.004747	0.004747	0.004744
7.749077	7.453875	7.380074	7.01107	6.863469	6.346863	5.756457	5.387454	4.723247
-5.90213	-5.60329	-5.0056	-4.55734	-4.10908	-3.51139	-2.839	-2.09189	-1.34479
0.004763	0.004787	0.004791	0.004755	0.004782	0.004755	0.004764	0.004757	0.004764
9.298893	8.92989	8.560885	7.896679	7.601476	7.01107	6.273063	6.125461	5.387454
-6.27568	-5.82742	-5.30445	-4.85618	-4.2585	-3.43668	-2.68958	-2.01718	-1.4195
0.004773	0.004801	0.004811	0.004775	0.004793	0.004758	0.004771	0.004775	0.004797
10.2583	9.889298	9.372694	8.634686	8.265682	7.601476	6.937269	6.568266	5.608856
-5.90213	-5.52858	-4.93089	-4.48263	-4.03437	-3.43668	-2.839	-2.24131	-1.64363
0.004742	0.004766	0.004767	0.004725	0.004746	0.004713	0.004722	0.004719	0.004731
8.92989	8.634686	8.265682	7.896679	7.675277	7.232472	6.568266	6.420664	5.535055
-6.20097	-5.90213	-5.37916	-4.93089	-4.40792	-3.73552	-3.28726	-2.54016	-1.94247
0.004744	0.004761	0.004755	0.004706	0.004727	0.004704	0.004721	0.004719	0.004723
9.077491	8.782288	8.560885	7.970479	7.822878	7.380074	6.789668	6.420664	5.461255
-5.45387	-5.30445	-4.85618	-4.55734	-4.10908	-3.51139	-2.76429	-2.01718	-1.64363
0.004718	0.004749	0.004763	0.004725	0.004742	0.004706	0.00472	0.004728	0.004745
7.749077	7.306273	6.789668	6.494465	6.273063	6.199262	5.97786	5.904059	5.535055
-5.75271	-5.37916	-4.63205	-3.95966	-3.06313	-2.1666	-1.34479	-0.59768	0.224131
0.00476	0.004786	0.004785	0.004734	0.00474	0.004704	0.004717	0.00472	0.00474
8.339483	7.970479	7.822878	7.306273	7.01107	6.273063	5.535055	5.313653	4.575646
-5.678	-5.52858	-4.93089	-4.40792	-3.88495	-3.43668	-3.06313	-2.54016	-1.86776
0.004764	0.004793	0.004797	0.004762	0.004795	0.004781	0.004793	0.004781	0.00478
8.265682	7.896679	7.380074	6.715867	6.494465	6.051661	5.313653	5.092251	4.428044
-5.82742	-5.60329	-5.15502	-4.78147	-4.18379	-3.5861	-3.13784	-2.46545	-1.79305
0.004828	0.004851	0.004848	0.004798	0.004813	0.004786	0.004803	0.004805	0.004819
8.191882	7.970479	7.675277	6.937269	6.789668	6.346863	5.608856	5.239852	4.575646
-5.82742	-5.52858	-5.08031	-4.63205	-4.18379	-3.51139	-2.91371	-2.31603	-1.64363
0.004824	0.004841	0.004835	0.004794	0.00482	0.004803	0.004821	0.004824	0.004835
8.191882	7.896679	7.822878	7.232472	6.937269	6.494465	5.830258	5.313653	4.428044
-6.49981	-6.05155	-5.30445	-4.93089	-4.40792	-3.81024	-3.13784	-2.54016	-2.01718
0.00481	0.004833	0.004841	0.004811	0.004839	0.004818	0.004841	0.004849	0.004856
8.04428	7.896679	7.453875	6.642066	6.273063	5.608856	4.870849	4.280443	3.468635
-5.90213	-5.45387	-5.0056	-4.78147	-4.33321	-3.73552	-3.06313	-2.61487	-2.24131
0.004861	0.004887	0.004908	0.004887	0.004911	0.004878	0.004887	0.00489	0.004906
8.708488	8.339483	8.118081	7.527675	7.232472	6.568266	5.756457	5.387454	4.575646
-5.90213	-5.52858	-5.08031	-4.70676	-4.18379	-3.5861	-3.13784	-2.39074	-1.71834
0.00487	0.00489	0.004898	0.004873	0.004905	0.00488	0.004883	0.004876	0.004888
8.265682	7.970479	7.675277	7.084871	6.715867	6.273063	5.682657	5.461255	4.501845
-5.60329	-5.45387	-4.93089	-4.63205	-4.18379	-3.81024	-3.13784	-2.39074	-1.79305
0.004891	0.004917	0.004929	0.004893	0.00492	0.004882	0.004884	0.004878	0.00489
8.339483	7.970479	7.453875	6.715867	6.420664	5.756457	5.01845	4.797048	4.132841
-5.90213	-5.52858	-4.93089	-4.55734	-3.88495	-3.28726	-2.76429	-2.01718	-1.27008
0.004925	0.004939	0.004929	0.004887	0.004915	0.004897	0.004916	0.004915	0.004925
8.487085	8.118081	7.970479	7.306273	7.01107	6.420664	5.756457	5.461255	4.723247
-6.05155	-5.678	-5.15502	-4.85618	-4.33321	-3.73552	-2.98842	-2.39074	-1.79305
0.004924	0.004949	0.004956	0.004921	0.004949	0.004917	0.004929	0.00493	0.00495
9.00369	8.560885	7.822878	6.937269	6.568266	6.051661	5.387454	4.944649	4.059041
-5.678	-5.30445	-4.85618	-4.48263	-3.95966	-3.06313	-2.54016	-2.01718	-1.49421

0.004904	0.004937	0.004951	0.004913	0.004928	0.004897	0.004916	0.004921	0.004925
8.413284	7.970479	7.749077	7.232472	6.863469	6.125461	5.387454	5.092251	4.428044
-6.4251	-6.05155	-5.30445	-5.0056	-4.18379	-3.66081	-3.06313	-2.31603	-1.56892
0.004852	0.004873	0.004878	0.004849	0.004889	0.00487	0.004878	0.004865	0.004866
9.520295	9.00369	8.560885	7.822878	7.380074	6.715867	6.051661	5.756457	4.870849
-6.64923	-6.35039	-5.60329	-5.45387	-5.0056	-4.2585	-3.43668	-2.61487	-1.79305
0.004808	0.004834	0.004844	0.004813	0.004836	0.004799	0.004802	0.004797	0.004809
8.708488	8.191882	7.749077	7.01107	6.789668	6.420664	5.535055	5.092251	4.428044
-6.87337	-6.57452	-5.82742	-5.37916	-4.63205	-3.73552	-3.21255	-2.54016	-1.71834
0.004812	0.004839	0.004833	0.004779	0.004793	0.004775	0.004803	0.00481	0.004817
8.413284	8.118081	7.822878	7.084871	6.642066	6.051661	5.387454	5.166052	4.428044
-5.678	-5.37916	-4.70676	-4.33321	-4.03437	-3.43668	-2.839	-2.01718	-1.4195
0.004816	0.004838	0.004849	0.004822	0.00485	0.004817	0.004814	0.004806	0.004817
8.782288	8.487085	8.191882	7.527675	7.084871	6.494465	5.756457	5.461255	4.501845
-5.90213	-5.60329	-4.93089	-4.55734	-4.18379	-3.51139	-2.839	-2.1666	-1.56892
0.004823	0.004841	0.004841	0.004807	0.004836	0.004808	0.004821	0.004823	0.00484
8.487085	8.191882	7.970479	7.453875	7.232472	6.789668	6.199262	5.904059	5.239852
-5.60329	-5.45387	-5.0056	-4.63205	-4.18379	-3.66081	-2.98842	-2.31603	-1.86776
0.004817	0.004835	0.004831	0.004786	0.004808	0.004785	0.004801	0.004804	0.004813
8.856089	8.413284	7.970479	7.306273	6.937269	6.346863	5.830258	5.682657	4.723247
-6.20097	-5.82742	-5.15502	-4.78147	-4.2585	-3.66081	-2.68958	-1.79305	-1.04595
0.004804	0.004829	0.004838	0.004798	0.004814	0.004773	0.00478	0.004784	0.004811
9.00369	8.782288	8.413284	7.896679	7.675277	7.084871	6.420664	5.97786	5.166052
-5.37916	-5.15502	-4.48263	-4.03437	-3.5861	-2.98842	-2.39074	-1.79305	-1.27008
0.004828	0.00485	0.004846	0.004809	0.00483	0.004805	0.004819	0.004824	0.004843
7.232472	7.01107	6.789668	6.494465	6.273063	5.904059	5.239852	4.944649	4.501845
-6.79866	-6.49981	-5.82742	-5.37916	-4.70676	-4.2585	-3.88495	-3.06313	-2.31603
0.004913	0.004928	0.00492	0.004875	0.004903	0.004893	0.004919	0.004921	0.004932
7.453875	7.527675	7.380074	7.158671	6.937269	6.273063	5.682657	5.461255	4.797048
-6.12626	-5.75271	-5.15502	-4.70676	-4.18379	-3.73552	-3.13784	-2.39074	-1.71834
0.004986	0.005003	0.004993	0.004959	0.004996	0.00498	0.004992	0.004985	0.005
8.118081	7.896679	7.749077	7.232472	7.084871	6.494465	5.756457	5.608856	4.870849
-6.87337	-6.49981	-5.75271	-5.30445	-4.70676	-4.03437	-3.28726	-2.39074	-1.49421
0.005044	0.005063	0.005067	0.005039	0.005075	0.005057	0.005064	0.005056	0.005065
8.560885	8.191882	7.675277	6.937269	6.642066	6.125461	5.535055	5.092251	4.059041
-5.75271	-5.678	-5.30445	-5.0056	-4.55734	-3.95966	-3.21255	-2.61487	-2.24131
0.00502	0.005056	0.005071	0.005031	0.005045	0.005006	0.005023	0.005035	0.00506
7.822878	7.453875	6.863469	6.346863	6.051661	5.535055	4.870849	4.428044	3.616236
-5.678	-5.45387	-5.45387	-5.37916	-4.93089	-4.18379	-3.66081	-3.06313	-2.54016
0.005078	0.005109	0.00512	0.005073	0.00508	0.005041	0.005061	0.005072	0.005091
8.708488	8.413284	7.822878	6.937269	6.420664	5.608856	4.870849	4.575646	3.763838
-7.02279	-6.49981	-5.82742	-5.45387	-4.85618	-3.95966	-3.21255	-2.54016	-1.86776
0.00511	0.005136	0.005142	0.005102	0.005125	0.005094	0.005111	0.005112	0.00513
8.04428	7.822878	7.527675	6.863469	6.568266	5.904059	5.313653	4.944649	4.059041
-6.27568	-5.97684	-5.45387	-5.30445	-4.70676	-4.10908	-3.36197	-2.68958	-2.01718
0.005113	0.005145	0.005158	0.005122	0.005146	0.005117	0.005131	0.00513	0.005144
8.487085	8.04428	7.601476	6.863469	6.568266	5.756457	5.092251	4.723247	4.132841
-6.35039	-6.05155	-5.37916	-4.85618	-4.33321	-3.81024	-3.06313	-2.1666	-1.34479
0.005102	0.005113	0.005109	0.005079	0.005115	0.005097	0.005109	0.005098	0.005109
10.0369	9.298893	8.560885	7.675277	7.232472	6.273063	5.387454	5.01845	3.911439
-5.15502	-4.85618	-4.18379	-3.95966	-3.73552	-3.36197	-2.98842	-2.39074	-1.94247
0.004992	0.005018	0.005024	0.004989	0.005015	0.004992	0.005006	0.005007	0.005021
9.741697	9.225092	8.708488	7.970479	7.749077	7.084871	6.420664	6.051661	5.239852
-9.03997	-8.74113	-7.99402	-7.39634	-6.4251	-5.37916	-4.40792	-3.21255	-2.24131
0.004956	0.004973	0.004967	0.004913	0.004926	0.004898	0.004921	0.004927	0.004941
10.4059	9.963099	9.520295	8.782288	8.339483	7.970479	7.084871	6.568266	5.608856
-6.4251	-6.05155	-5.30445	-4.78147	-4.10908	-3.21255	-2.54016	-2.01718	-1.27008
0.004835	0.004856	0.004853	0.004806	0.004827	0.004804	0.004827	0.004826	0.004826

8.265682	8.04428	7.749077	7.01107	6.715867	6.125461	5.461255	5.092251	4.428044
-5.45387	-5.0056	-4.48263	-4.33321	-3.81024	-3.28726	-2.68958	-2.09189	-1.4195
0.004836	0.00486	0.004868	0.004832	0.004851	0.004813	0.00482	0.004818	0.004835
10.1845	9.741697	9.298893	8.487085	8.04428	7.453875	6.789668	6.420664	5.461255
-5.45387	-5.15502	-4.55734	-4.10908	-3.73552	-3.28726	-2.68958	-2.1666	-1.64363
0.004844	0.004861	0.004861	0.004831	0.004859	0.004843	0.004862	0.004863	0.004876
10.4797	9.815498	9.225092	8.413284	7.970479	7.232472	6.494465	6.199262	5.313653
-5.75271	-5.678	-5.37916	-4.93089	-4.55734	-4.18379	-3.43668	-2.76429	-2.09189
0.004874	0.004895	0.004898	0.004854	0.004872	0.004836	0.004843	0.004842	0.004873
11.43911	10.84871	10.1845	9.151292	8.487085	7.822878	7.084871	6.789668	5.756457
-6.64923	-6.35039	-5.52858	-5.22973	-4.55734	-3.88495	-2.91371	-1.79305	-1.12066
0.004861	0.00488	0.004888	0.004851	0.004871	0.004836	0.004838	0.004839	0.004856
9.520295	8.92989	8.265682	7.675277	7.158671	6.346863	5.682657	5.313653	4.428044
-4.63205	-4.33321	-3.95966	-3.5861	-3.06313	-2.76429	-2.1666	-1.49421	-1.12066
0.00486	0.004882	0.004883	0.004846	0.004873	0.00485	0.004861	0.004856	0.004865
9.077491	8.708488	8.118081	7.527675	7.232472	6.494465	5.904059	5.461255	4.723247
-5.22973	-4.93089	-4.63205	-4.2585	-3.81024	-3.28726	-2.68958	-2.1666	-1.71834
0.00489	0.004918	0.004925	0.004886	0.004901	0.004869	0.004887	0.004898	0.004926
7.749077	7.306273	6.863469	6.199262	5.830258	5.313653	4.649446	4.428044	3.690037
-5.45387	-5.37916	-4.93089	-4.63205	-4.2585	-3.66081	-3.13784	-2.46545	-1.79305
0.004944	0.004972	0.004984	0.00495	0.004974	0.004946	0.004957	0.004959	0.004977
9.225092	8.708488	8.118081	7.306273	6.863469	6.125461	5.239852	4.797048	3.763838
-5.90213	-5.52858	-5.22973	-4.78147	-4.2585	-3.66081	-3.06313	-2.39074	-1.94247
0.004947	0.004966	0.004959	0.004914	0.004939	0.004921	0.004948	0.004959	0.004985
7.527675	7.084871	6.715867	6.199262	5.904059	5.313653	4.649446	4.280443	3.468635
-5.45387	-5.22973	-4.63205	-4.33321	-3.81024	-3.51139	-3.13784	-2.61487	-2.24131
0.005004	0.00503	0.005031	0.004991	0.00502	0.005002	0.00503	0.005034	0.005042
8.265682	7.970479	7.453875	6.789668	6.420664	6.051661	5.608856	5.239852	4.354244
-6.64923	-6.20097	-5.678	-5.30445	-4.70676	-3.88495	-3.13784	-2.61487	-2.09189
0.005005	0.005041	0.005055	0.005012	0.005024	0.004983	0.004999	0.005009	0.005034
6.715867	6.346863	5.830258	5.387454	5.01845	4.501845	3.98524	3.542435	2.952029
-6.27568	-6.05155	-5.90213	-5.52858	-5.22973	-4.78147	-4.2585	-3.66081	-2.98842
0.005053	0.005078	0.005095	0.005078	0.005115	0.005107	0.005131	0.005125	0.005124
9.372694	8.856089	8.191882	7.601476	7.158671	6.568266	5.904059	5.535055	4.797048
-5.75271	-5.60329	-5.22973	-4.70676	-4.10908	-3.5861	-2.839	-2.1666	-1.4195
0.004991	0.005018	0.005025	0.004979	0.004996	0.004965	0.004982	0.004981	0.004992
9.667896	9.077491	8.413284	7.601476	7.084871	6.346863	5.535055	5.239852	4.428044
-6.27568	-5.90213	-5.30445	-4.78147	-4.33321	-3.51139	-2.839	-2.24131	-1.49421
0.004914	0.004937	0.004941	0.004901	0.004922	0.004894	0.004906	0.004906	0.004915
9.520295	8.856089	8.191882	7.380074	6.937269	6.346863	5.608856	5.092251	3.98524
-6.05155	-5.75271	-5.37916	-5.0056	-4.40792	-3.66081	-3.13784	-2.39074	-1.94247
0.004826	0.004849	0.004851	0.004806	0.004823	0.004801	0.004829	0.004837	0.004845
8.634686	8.191882	7.970479	7.306273	7.084871	6.568266	5.756457	5.461255	4.649446
-6.35039	-6.05155	-5.60329	-5.30445	-4.63205	-4.18379	-3.51139	-2.68958	-2.1666
0.00475	0.004772	0.004771	0.00473	0.004755	0.004733	0.004753	0.004757	0.004774
7.822878	7.380074	7.01107	6.420664	6.051661	5.608856	5.166052	4.870849	4.280443
-6.27568	-5.97684	-5.45387	-5.15502	-4.85618	-4.2585	-3.81024	-3.21255	-2.68958
0.00473	0.004743	0.004737	0.004696	0.004716	0.004689	0.004704	0.004709	0.004725
7.970479	7.601476	7.306273	6.863469	6.494465	6.273063	5.682657	5.387454	4.723247
-5.0056	-4.70676	-4.10908	-3.81024	-3.36197	-2.68958	-2.46545	-2.01718	-1.64363
0.00474	0.00476	0.00476	0.004721	0.004746	0.004728	0.004752	0.004757	0.004761
7.749077	7.453875	7.084871	6.568266	6.273063	5.830258	5.535055	5.387454	4.649446
-5.82742	-5.37916	-4.78147	-4.55734	-4.10908	-3.73552	-3.13784	-2.46545	-2.01718
0.004748	0.004775	0.004792	0.004763	0.004787	0.004747	0.004749	0.004753	0.004776
8.856089	8.487085	8.118081	7.527675	7.084871	6.494465	5.904059	5.608856	4.797048
-6.94808	-6.57452	-5.75271	-5.45387	-5.15502	-4.40792	-3.5861	-2.839	-2.1666
0.004743	0.004765	0.004781	0.004755	0.00478	0.004747	0.004751	0.00475	0.004765
8.708488	8.191882	7.749077	7.084871	6.715867	6.125461	5.166052	4.797048	3.98524

-6.35039	-6.05155	-5.60329	-5.22973	-4.63205	-4.03437	-3.5861	-2.98842	-2.46545
0.004777	0.004801	0.004801	0.00476	0.004787	0.004766	0.004787	0.00479	0.004807
9.298893	8.634686	7.970479	7.01107	6.494465	5.608856	4.797048	4.575646	3.837638
-6.64923	-6.4251	-5.90213	-5.52858	-5.15502	-4.70676	-3.95966	-3.28726	-2.46545
0.004854	0.004881	0.00489	0.004851	0.00487	0.004827	0.00482	0.004805	0.004813
8.487085	8.191882	7.675277	7.084871	6.494465	5.830258	5.166052	4.501845	3.616236
-8.66642	-8.21815	-7.69518	-7.02279	-6.49981	-5.82742	-5.0056	-4.33321	-3.43668
0.005017	0.005083	0.005133	0.005106	0.005119	0.005061	0.005027	0.004978	0.004925
7.970479	7.601476	7.380074	6.715867	6.346863	5.904059	5.239852	4.944649	4.059041
-6.64923	-6.20097	-5.52858	-5.22973	-4.85618	-4.10908	-3.5861	-2.839	-2.1666
0.004766	0.00478	0.004786	0.004756	0.004784	0.004761	0.004774	0.004774	0.004781
8.782288	8.191882	7.896679	7.084871	6.715867	6.051661	5.239852	4.870849	4.280443
-6.64923	-6.35039	-5.52858	-5.22973	-4.70676	-4.10908	-3.5861	-2.98842	-2.1666
0.004753	0.004762	0.004756	0.00472	0.004749	0.004731	0.004747	0.004744	0.004752
7.822878	7.453875	7.158671	6.642066	6.494465	6.051661	5.461255	5.092251	4.428044
-6.4251	-6.20097	-5.60329	-5.37916	-4.78147	-4.10908	-3.36197	-2.68958	-2.01718
0.004708	0.004736	0.00475	0.004711	0.004729	0.004698	0.004717	0.004723	0.004743
7.896679	7.601476	7.232472	6.789668	6.863469	6.273063	5.97786	5.830258	5.166052
-7.39634	-7.02279	-6.4251	-5.75271	-5.22973	-4.48263	-3.5861	-2.839	-2.01718
0.004737	0.004749	0.004736	0.004682	0.004696	0.004667	0.004686	0.004692	0.004713
9.151292	8.634686	8.265682	7.601476	7.232472	6.642066	5.830258	5.461255	4.575646
-6.49981	-6.05155	-5.30445	-4.85618	-4.2585	-3.73552	-3.28726	-2.839	-2.24131
0.004661	0.004671	0.004661	0.004622	0.00465	0.004639	0.004664	0.004667	0.004674
9.225092	8.708488	8.04428	7.232472	6.863469	6.199262	5.608856	5.313653	4.428044
-6.57452	-6.20097	-5.52858	-5.37916	-5.0056	-4.2585	-3.5861	-2.91371	-2.1666
0.004627	0.004653	0.004661	0.004625	0.004639	0.004601	0.004607	0.004608	0.004629
8.92989	8.487085	7.970479	7.084871	6.789668	6.199262	5.535055	5.092251	4.280443
-6.27568	-5.97684	-5.45387	-5.22973	-4.55734	-3.95966	-3.51139	-2.91371	-2.1666
0.004632	0.004653	0.004662	0.004627	0.004643	0.004608	0.004612	0.004609	0.004619
7.896679	7.527675	7.01107	6.346863	6.125461	5.830258	5.092251	4.723247	3.98524
-6.87337	-6.64923	-6.20097	-5.82742	-5.30445	-4.55734	-3.95966	-3.28726	-2.76429
0.00463	0.004663	0.004675	0.004634	0.00465	0.004623	0.004645	0.004653	0.004668
6.937269	6.642066	6.346863	5.830258	5.461255	5.01845	4.501845	4.206642	3.616236
-6.64923	-6.35039	-5.90213	-5.45387	-5.0056	-4.55734	-4.10908	-3.28726	-2.839
0.004694	0.004717	0.004725	0.004689	0.004709	0.004678	0.004684	0.004679	0.004685
7.084871	6.789668	6.494465	5.97786	5.682657	5.313653	4.649446	4.428044	3.763838
-6.57452	-6.27568	-5.60329	-5.37916	-4.93089	-4.2585	-3.81024	-3.13784	-2.61487
0.004703	0.004727	0.004728	0.00469	0.004712	0.004686	0.004702	0.004704	0.004718
8.634686	8.191882	7.896679	7.084871	6.642066	5.904059	5.092251	4.649446	3.763838
-8.14344	-7.76989	-7.02279	-6.4251	-5.82742	-5.30445	-4.40792	-3.73552	-3.06313
0.004725	0.004745	0.004746	0.004709	0.004731	0.004702	0.004712	0.004711	0.004725
6.715867	6.494465	6.125461	5.756457	5.608856	5.313653	4.944649	4.797048	4.132841
-6.49981	-6.27568	-5.90213	-5.45387	-4.93089	-4.18379	-3.51139	-2.98842	-2.68958
0.004854	0.004875	0.004867	0.004805	0.004809	0.004767	0.004776	0.004784	0.004802
8.413284	8.04428	7.453875	6.642066	6.199262	5.535055	4.797048	4.354244	3.542435
-6.79866	-6.35039	-6.12626	-5.97684	-5.75271	-5.37916	-4.78147	-4.33321	-3.5861
0.004827	0.004856	0.004875	0.004844	0.004863	0.004833	0.004851	0.004856	0.004889
6.715867	6.420664	6.051661	5.756457	5.461255	5.092251	4.575646	4.280443	3.690037
-6.94808	-6.57452	-6.27568	-5.75271	-5.45387	-5.0056	-4.40792	-3.73552	-3.21255
0.00499	0.005024	0.00503	0.004979	0.004982	0.004927	0.004909	0.004891	0.004887
9.594096	9.151292	8.634686	7.970479	7.527675	6.789668	5.97786	5.756457	4.870849
-6.72394	-6.35039	-5.678	-5.37916	-4.85618	-4.2585	-3.66081	-2.76429	-1.71834
0.00483	0.004852	0.004867	0.004843	0.00487	0.004836	0.004833	0.004825	0.004844
9.815498	9.298893	8.782288	7.970479	7.675277	6.937269	6.125461	5.682657	4.723247
-5.97684	-5.678	-5.22973	-4.70676	-4.18379	-3.5861	-3.13784	-2.61487	-2.09189
0.004814	0.004835	0.004835	0.004797	0.004825	0.004806	0.004827	0.004829	0.004835
11.51291	10.99631	10.1845	9.298893	8.708488	7.970479	7.01107	6.494465	5.535055
-7.99402	-7.54576	-7.0975	-6.87337	-6.27568	-5.82742	-5.37916	-4.70676	-4.10908

0.004837	0.004868	0.004882	0.004846	0.004862	0.004826	0.004832	0.004825	0.004837
7.527675	7.01107	6.568266	6.051661	5.904059	5.313653	4.797048	4.501845	3.690037
-6.64923	-6.4251	-6.27568	-5.90213	-5.52858	-5.15502	-4.55734	-4.03437	-3.43668
0.004894	0.004927	0.004938	0.004907	0.004929	0.004906	0.004915	0.004913	0.004919
7.896679	7.601476	7.232472	6.715867	6.346863	5.682657	5.01845	4.575646	3.616236
-7.76989	-7.32163	-6.72394	-6.12626	-5.75271	-5.30445	-4.70676	-4.10908	-3.51139
0.00496	0.004979	0.004986	0.004954	0.004984	0.004961	0.004977	0.004975	0.004989
7.453875	7.158671	6.642066	6.199262	5.830258	5.313653	4.649446	4.280443	3.394834
-7.02279	-6.72394	-6.27568	-5.678	-5.15502	-4.33321	-3.73552	-3.06313	-2.31603
0.005081	0.005108	0.00511	0.005055	0.005065	0.005027	0.005036	0.005038	0.005047
7.232472	7.084871	6.568266	6.051661	5.682657	4.870849	4.206642	3.763838	3.02583
-7.47105	-7.24692	-6.57452	-6.12626	-5.678	-5.15502	-4.48263	-3.95966	-3.13784
0.005439	0.005478	0.005483	0.005425	0.005422	0.00535	0.005309	0.005258	0.005198
8.265682	8.04428	7.822878	7.084871	6.789668	6.125461	5.461255	5.313653	4.428044
-6.4251	-6.12626	-5.45387	-5.08031	-4.55734	-3.88495	-3.36197	-2.46545	-1.79305
0.005141	0.005161	0.005162	0.005125	0.005155	0.005126	0.005136	0.005131	0.005147
8.634686	8.191882	7.749077	7.158671	6.863469	6.125461	5.461255	5.239852	4.428044
-8.36758	-7.91931	-7.32163	-6.79866	-5.97684	-5.37916	-4.85618	-3.81024	-2.91371
0.005169	0.00519	0.005193	0.005146	0.005164	0.005135	0.005144	0.005144	0.005157
8.708488	8.191882	7.749077	6.937269	6.494465	5.608856	4.723247	4.132841	3.247232
-9.33881	-8.89055	-8.06873	-7.39634	-6.57452	-5.60329	-4.85618	-4.10908	-3.13784
0.005464	0.005569	0.00567	0.005681	0.005719	0.005688	0.005678	0.005632	0.005566
9.00369	8.708488	8.191882	7.527675	7.084871	6.568266	5.904059	5.535055	4.575646
-5.52858	-5.37916	-5.0056	-4.85618	-4.63205	-4.18379	-3.5861	-3.13784	-2.68958
0.005091	0.005109	0.005111	0.005081	0.005109	0.005081	0.005097	0.005105	0.005127
9.815498	9.446494	8.856089	8.04428	7.675277	6.789668	5.97786	5.461255	4.428044
-6.87337	-6.4251	-5.90213	-5.678	-5.30445	-4.63205	-4.03437	-3.21255	-2.76429
0.00504	0.005065	0.005079	0.005038	0.005056	0.005018	0.00503	0.005036	0.005058
9.151292	8.856089	8.487085	7.896679	7.601476	6.863469	5.830258	5.387454	4.575646
-8.06873	-7.62047	-6.87337	-6.35039	-5.60329	-5.22973	-4.55734	-3.73552	-2.839
0.005041	0.005059	0.005055	0.005018	0.005052	0.005036	0.005053	0.005048	0.005055
9.151292	8.782288	8.265682	7.822878	7.453875	7.01107	6.273063	5.904059	4.870849
-6.94808	-6.49981	-5.75271	-5.15502	-4.2585	-3.28726	-2.46545	-1.56892	-0.89653
0.005016	0.005041	0.005041	0.004993	0.005012	0.004992	0.005022	0.005037	0.005058
8.339483	8.04428	7.749077	7.01107	6.642066	6.051661	5.461255	5.092251	4.132841
-7.32163	-6.79866	-6.12626	-5.75271	-5.22973	-4.48263	-3.51139	-2.76429	-2.01718
0.005018	0.005045	0.005065	0.00504	0.005066	0.005028	0.005034	0.005033	0.005049
7.970479	7.749077	7.453875	6.863469	6.494465	5.97786	5.313653	5.166052	4.280443
-7.0975	-6.64923	-5.90213	-5.45387	-4.85618	-4.10908	-3.36197	-2.54016	-1.64363
0.005002	0.005028	0.005039	0.005007	0.005034	0.005003	0.005015	0.005015	0.005032
9.077491	8.782288	8.560885	7.970479	7.896679	7.01107	6.420664	6.273063	5.239852
-7.17221	-6.87337	-6.20097	-5.75271	-5.30445	-4.70676	-3.95966	-3.06313	-2.24131
0.005	0.005025	0.005025	0.004984	0.005012	0.004979	0.00498	0.004968	0.004979
8.118081	7.970479	7.453875	6.937269	6.642066	5.904059	5.239852	5.01845	4.280443
-7.99402	-7.76989	-7.39634	-6.94808	-6.4251	-5.82742	-5.15502	-4.2585	-3.43668
0.005022	0.005045	0.005051	0.005014	0.005035	0.005004	0.005005	0.004999	0.00501
9.520295	9.225092	8.708488	7.970479	7.675277	7.084871	6.273063	5.830258	4.797048
-6.05155	-5.75271	-5.45387	-5.15502	-4.55734	-3.95966	-3.28726	-2.68958	-2.24131
0.00506	0.00509	0.005098	0.005056	0.005072	0.005041	0.005064	0.00507	0.005079
7.896679	7.601476	7.380074	6.789668	6.568266	5.830258	5.239852	5.01845	4.132841
-7.39634	-6.94808	-5.90213	-5.37916	-4.78147	-4.10908	-3.43668	-2.68958	-2.01718
0.005073	0.005083	0.005076	0.005037	0.005067	0.005044	0.005054	0.005046	0.005055
7.527675	7.306273	7.01107	6.715867	6.346863	5.756457	5.092251	4.649446	3.911439
-7.39634	-7.0975	-6.87337	-6.57452	-6.12626	-5.52858	-4.93089	-4.10908	-3.06313
0.005075	0.005124	0.005166	0.005145	0.005166	0.00512	0.005098	0.005061	0.005041
9.889298	9.446494	8.487085	7.822878	7.01107	6.125461	5.239852	4.575646	3.542435
-10.0859	-9.56294	-8.74113	-7.76989	-7.02279	-6.12626	-5.30445	-4.70676	-3.66081
0.005986	0.006023	0.006015	0.005937	0.005926	0.005841	0.005796	0.005734	0.005665

8.708488	8.265682	7.822878	7.084871	6.789668	6.199262	5.387454	5.092251	4.280443
-7.39634	-7.02279	-6.49981	-5.90213	-5.30445	-4.55734	-4.18379	-3.5861	-2.68958
0.004978	0.004995	0.004995	0.004952	0.004971	0.004946	0.004966	0.00497	0.004983
8.634686	8.191882	7.749077	7.232472	7.084871	6.420664	5.756457	5.535055	4.944649
-7.76989	-7.54576	-7.02279	-6.4251	-5.75271	-5.30445	-4.63205	-3.73552	-2.76429
0.00503	0.005051	0.005042	0.00499	0.00501	0.004993	0.005016	0.005014	0.005031
8.634686	8.413284	8.04428	7.380074	7.084871	6.273063	5.682657	5.387454	4.501845
-7.0975	-6.57452	-5.75271	-5.37916	-4.70676	-4.10908	-3.13784	-2.39074	-1.86776
0.005029	0.005055	0.005066	0.005031	0.005056	0.005019	0.005028	0.005028	0.00505
8.708488	8.339483	7.970479	7.380074	7.084871	6.494465	5.904059	5.387454	4.649446
-6.49981	-6.12626	-5.52858	-5.22973	-4.70676	-4.03437	-3.43668	-2.91371	-2.39074
0.005025	0.00505	0.005055	0.005013	0.005036	0.005007	0.005027	0.005035	0.005056
8.782288	8.413284	7.822878	7.084871	6.789668	5.97786	5.461255	5.092251	4.206642
-7.02279	-6.35039	-5.60329	-5.30445	-4.63205	-4.03437	-3.28726	-2.54016	-1.79305
0.005047	0.005069	0.005078	0.005049	0.005076	0.005049	0.005062	0.005063	0.005077
9.963099	9.741697	9.372694	8.708488	8.487085	7.970479	7.380074	6.937269	6.125461
-5.97684	-5.52858	-5.15502	-4.85618	-4.18379	-3.36197	-2.76429	-2.1666	-1.64363
0.005031	0.005063	0.005076	0.005038	0.005056	0.005025	0.005048	0.005059	0.005076
8.265682	8.118081	7.970479	7.675277	7.675277	7.232472	6.789668	6.494465	5.830258
-7.32163	-7.02279	-6.4251	-5.97684	-5.45387	-4.85618	-4.10908	-3.43668	-2.46545
0.005059	0.005073	0.005067	0.005027	0.005058	0.005037	0.00505	0.005043	0.00505
10.55351	9.963099	9.00369	7.970479	7.380074	6.199262	5.313653	4.428044	3.468635
-10.9077	-10.1606	-9.18939	-8.21815	-7.39634	-6.35039	-5.37916	-4.48263	-3.21255
0.006026	0.006077	0.006075	0.005986	0.005961	0.005855	0.005783	0.0057	0.005595
8.634686	8.560885	8.560885	8.04428	8.04428	7.527675	7.01107	6.715867	5.830258
-6.79866	-6.35039	-5.52858	-5.30445	-4.48263	-4.03437	-3.28726	-2.46545	-1.71834
0.004989	0.005016	0.005025	0.004993	0.005022	0.004991	0.005005	0.005005	0.005022
8.560885	8.118081	7.453875	6.863469	6.642066	6.051661	5.387454	4.870849	3.98524
-7.54576	-7.17221	-6.87337	-6.4251	-5.75271	-5.08031	-4.33321	-3.73552	-3.06313
0.004937	0.004971	0.004977	0.004932	0.004944	0.004917	0.00494	0.004945	0.004954
9.225092	8.92989	8.560885	7.970479	7.675277	7.158671	6.346863	5.97786	5.092251
-5.90213	-5.52858	-4.85618	-4.48263	-3.81024	-3.13784	-2.46545	-1.86776	-1.19537
0.004939	0.004961	0.004961	0.004919	0.004943	0.004916	0.004935	0.004938	0.004955
8.04428	7.896679	7.527675	6.937269	6.568266	5.904059	5.239852	4.575646	3.763838
-8.36758	-8.06873	-7.62047	-7.02279	-6.57452	-5.90213	-5.22973	-4.70676	-3.81024
0.005318	0.005347	0.005346	0.005288	0.005292	0.005235	0.005215	0.005183	0.005152
7.970479	7.601476	7.084871	6.642066	6.199262	5.608856	5.239852	4.944649	4.354244
-8.14344	-7.76989	-7.24692	-6.57452	-6.05155	-5.45387	-4.48263	-3.51139	-2.68958
0.005277	0.005289	0.005258	0.005168	0.005142	0.005047	0.005007	0.004986	0.005004
8.782288	8.487085	7.970479	7.380074	7.158671	6.494465	5.756457	5.461255	4.428044
-5.678	-5.52858	-5.37916	-5.0056	-4.40792	-3.81024	-3.28726	-2.76429	-2.31603
0.004982	0.005018	0.005029	0.004979	0.004993	0.004963	0.004992	0.005006	0.005027
8.708488	8.339483	7.970479	7.453875	7.158671	6.568266	5.756457	5.387454	4.428044
-6.27568	-5.82742	-5.15502	-4.48263	-3.88495	-3.13784	-2.54016	-1.71834	-0.97124
0.005026	0.005048	0.005042	0.005006	0.005035	0.005022	0.005044	0.005047	0.00506
9.446494	8.92989	8.191882	7.601476	7.232472	6.642066	5.97786	5.608856	4.723247
-8.29286	-7.76989	-6.94808	-6.35039	-5.678	-4.85618	-3.88495	-2.91371	-2.01718
0.005033	0.005054	0.005052	0.005	0.005017	0.004985	0.005005	0.00501	0.005035
8.339483	8.04428	7.749077	7.01107	6.715867	6.199262	5.535055	5.239852	4.428044
-6.05155	-5.75271	-5.08031	-4.93089	-4.40792	-3.81024	-3.36197	-2.61487	-2.01718
0.005034	0.005056	0.005058	0.005019	0.005042	0.005012	0.005025	0.005025	0.005039
9.446494	9.225092	8.634686	7.970479	7.822878	7.232472	6.420664	6.051661	5.239852
-7.47105	-6.87337	-6.4251	-6.05155	-5.45387	-4.48263	-3.81024	-2.98842	-2.09189
0.005075	0.005097	0.005102	0.005063	0.005081	0.00505	0.005067	0.005065	0.005074
9.889298	9.520295	9.00369	8.339483	7.822878	7.01107	6.199262	5.904059	5.01845
-9.78708	-9.33881	-8.74113	-8.21815	-7.54576	-6.72394	-5.82742	-4.70676	-3.73552
0.005133	0.005173	0.005187	0.005135	0.005134	0.005069	0.005042	0.005025	0.005037
9.446494	9.151292	8.782288	8.118081	7.970479	7.158671	6.420664	6.125461	5.313653

-6.49981	-6.27568	-5.75271	-5.37916	-4.93089	-4.48263	-3.95966	-3.28726	-2.54016
0.005011	0.005029	0.005022	0.004981	0.00501	0.004989	0.005	0.004993	0.005012
10.0369	9.667896	9.372694	8.708488	8.265682	7.527675	6.789668	6.568266	5.461255
-6.20097	-5.90213	-5.22973	-4.70676	-4.2585	-3.88495	-3.21255	-2.31603	-1.79305
0.005032	0.005047	0.005038	0.004999	0.005035	0.005013	0.005015	0.005002	0.005008
9.00369	8.487085	8.04428	7.232472	6.937269	6.125461	5.387454	5.01845	3.911439
-5.90213	-5.45387	-5.08031	-4.70676	-4.18379	-3.73552	-3.21255	-2.54016	-2.09189
0.005028	0.005055	0.005055	0.005016	0.005041	0.005015	0.00503	0.005028	0.005034
9.372694	8.92989	8.339483	7.822878	7.380074	7.158671	6.715867	6.346863	5.608856
-9.71236	-9.11468	-8.44229	-7.62047	-6.87337	-5.45387	-4.33321	-3.43668	-2.24131
0.005143	0.005162	0.005141	0.005053	0.005027	0.004957	0.004956	0.004966	0.004993
7.970479	7.896679	7.453875	6.863469	6.494465	6.125461	5.608856	5.092251	4.206642
-7.17221	-6.79866	-6.27568	-5.97684	-5.45387	-4.85618	-4.03437	-3.36197	-2.98842
0.005015	0.005037	0.005045	0.005012	0.005031	0.005001	0.005021	0.005034	0.005061
9.889298	9.446494	8.634686	7.896679	7.453875	6.789668	6.051661	5.535055	4.575646
-7.54576	-7.24692	-6.72394	-6.20097	-5.45387	-4.63205	-3.88495	-3.36197	-2.54016
0.005039	0.005079	0.00509	0.005037	0.005046	0.005014	0.005044	0.00505	0.005059
10.55351	9.963099	9.151292	8.265682	7.896679	7.01107	6.125461	5.682657	4.649446
-5.52858	-5.37916	-5.08031	-4.85618	-4.48263	-4.03437	-3.36197	-2.91371	-2.24131
0.005049	0.005071	0.005072	0.005029	0.005048	0.005019	0.005032	0.005028	0.005038
8.487085	8.04428	7.675277	6.789668	6.346863	5.461255	4.797048	4.501845	3.837638
-6.27568	-5.90213	-5.22973	-4.70676	-4.2585	-3.66081	-3.06313	-2.09189	-1.12066
0.005004	0.005019	0.005014	0.004979	0.005011	0.004981	0.004978	0.004964	0.004977
8.04428	7.822878	7.453875	6.789668	6.494465	5.830258	5.166052	4.723247	3.98524
-5.75271	-5.45387	-4.85618	-4.55734	-4.10908	-3.51139	-2.91371	-2.39074	-1.71834
0.004975	0.004995	0.00499	0.00495	0.004979	0.004952	0.004963	0.004953	0.004959
7.749077	7.380074	6.789668	6.051661	5.830258	5.387454	4.723247	4.280443	3.468635
-6.57452	-6.20097	-5.45387	-5.15502	-4.48263	-3.51139	-2.98842	-2.39074	-1.56892
0.00497	0.004997	0.005005	0.004962	0.004977	0.004951	0.004977	0.004985	0.004996
8.634686	7.970479	7.380074	6.568266	6.273063	5.535055	5.01845	4.723247	3.763838
-7.47105	-7.32163	-6.57452	-6.05155	-5.45387	-4.70676	-3.73552	-3.06313	-2.24131
0.004954	0.004977	0.004977	0.00493	0.004946	0.004913	0.004928	0.004928	0.004939
8.339483	7.896679	7.232472	6.494465	6.051661	5.461255	4.797048	4.501845	3.690037
-6.79866	-6.49981	-5.82742	-5.37916	-4.70676	-3.95966	-3.28726	-2.61487	-1.94247
0.004961	0.004977	0.004958	0.004902	0.004919	0.004894	0.004912	0.004914	0.004927
8.634686	8.191882	7.822878	7.084871	6.937269	6.273063	5.682657	5.387454	4.649446
-6.49981	-6.27568	-5.678	-5.30445	-4.48263	-3.5861	-2.839	-2.1666	-1.49421
0.004881	0.004904	0.004897	0.004846	0.004866	0.004848	0.004881	0.004896	0.00492
7.970479	7.601476	7.084871	6.420664	5.97786	5.313653	4.797048	4.428044	3.468635
-6.27568	-5.90213	-5.45387	-5.22973	-4.63205	-3.88495	-3.21255	-2.76429	-2.31603
0.004911	0.004936	0.004944	0.004911	0.004935	0.00491	0.004932	0.004937	0.004946
7.896679	7.527675	6.937269	6.273063	5.756457	5.239852	4.649446	4.428044	3.616236
-6.94808	-6.4251	-5.82742	-5.52858	-5.15502	-4.40792	-3.5861	-2.76429	-2.09189
0.004909	0.004939	0.004957	0.004933	0.004953	0.004917	0.004921	0.004925	0.004942
8.191882	7.822878	7.380074	6.642066	6.346863	5.535055	5.01845	4.649446	3.911439
-5.37916	-5.08031	-4.63205	-4.2585	-3.81024	-3.36197	-2.76429	-2.01718	-1.34479
0.00496	0.004985	0.004991	0.004946	0.004964	0.004924	0.004933	0.004935	0.004957
8.191882	7.749077	7.453875	6.715867	6.494465	5.830258	5.01845	4.723247	3.98524
-6.94808	-6.57452	-5.82742	-5.45387	-4.78147	-4.33321	-3.73552	-2.98842	-2.01718
0.004946	0.004961	0.004956	0.004916	0.004948	0.004929	0.004947	0.004938	0.004941
8.04428	7.822878	7.232472	6.494465	6.199262	5.756457	5.166052	4.649446	3.837638
-6.27568	-5.75271	-5.30445	-5.0056	-4.48263	-3.81024	-3.13784	-2.68958	-2.31603
0.004911	0.004931	0.004927	0.004883	0.004903	0.004875	0.004895	0.004902	0.004912
8.487085	7.970479	7.453875	6.642066	6.199262	5.461255	4.797048	4.501845	3.616236
-7.0975	-6.64923	-5.90213	-5.45387	-5.0056	-4.55734	-3.95966	-3.13784	-2.39074
0.004906	0.004922	0.004918	0.004881	0.004912	0.004888	0.004899	0.004895	0.004903
6.642066	6.494465	6.494465	6.273063	6.420664	6.273063	6.199262	6.199262	5.682657
-6.27568	-5.97684	-5.37916	-5.08031	-4.55734	-4.03437	-3.43668	-2.76429	-2.1666

0.004966	0.00499	0.004993	0.004951	0.004971	0.004945	0.004962	0.004966	0.004977
8.708488	8.265682	7.970479	7.01107	6.568266	5.830258	5.092251	4.575646	3.616236
-6.27568	-5.90213	-5.30445	-4.85618	-4.33321	-3.81024	-2.98842	-2.46545	-1.86776
0.004989	0.005022	0.005037	0.005006	0.005031	0.005003	0.005018	0.005018	0.005023
8.487085	8.04428	7.453875	6.863469	6.420664	5.608856	4.944649	4.501845	3.616236
-8.44229	-7.8446	-7.24692	-6.49981	-5.75271	-5.0056	-4.10908	-3.21255	-2.31603
0.004994	0.005017	0.005022	0.004977	0.004991	0.00496	0.004972	0.004972	0.004979
9.963099	9.298893	8.487085	7.527675	6.937269	6.051661	5.166052	4.649446	3.468635
-7.32163	-7.0975	-6.49981	-6.05155	-5.45387	-4.55734	-3.73552	-2.91371	-2.1666
0.004936	0.004955	0.00496	0.004919	0.004944	0.004921	0.004948	0.004955	0.00497
8.782288	8.339483	7.896679	7.158671	6.937269	6.273063	5.535055	5.239852	4.354244
-4.40792	-4.2585	-3.88495	-3.5861	-3.13784	-2.76429	-2.24131	-1.71834	-1.19537
0.004912	0.004935	0.004932	0.004887	0.004907	0.004886	0.004903	0.004907	0.004918
7.084871	6.715867	6.420664	5.830258	5.461255	5.01845	4.354244	4.059041	3.247232
-6.20097	-5.82742	-5.15502	-4.70676	-4.2585	-3.73552	-3.21255	-2.76429	-2.1666
0.004932	0.00495	0.004946	0.004913	0.004949	0.004937	0.004956	0.004951	0.00495
8.191882	7.896679	7.306273	6.715867	6.420664	5.682657	5.01845	4.649446	3.837638
-7.24692	-6.94808	-6.35039	-5.90213	-5.45387	-4.85618	-4.33321	-3.51139	-2.61487
0.004975	0.00499	0.004988	0.004944	0.004965	0.004932	0.004942	0.004941	0.004956
8.634686	8.118081	7.527675	6.494465	5.97786	5.387454	4.575646	4.206642	3.321033
-6.35039	-6.05155	-5.45387	-5.15502	-4.70676	-3.81024	-3.06313	-2.31603	-1.71834
0.004954	0.004966	0.004966	0.004928	0.00495	0.004921	0.00494	0.004947	0.004967
9.077491	8.487085	7.822878	7.084871	6.494465	5.756457	5.01845	4.501845	3.763838
-7.24692	-7.02279	-6.57452	-6.35039	-5.97684	-5.45387	-4.85618	-4.2585	-3.5861
0.004931	0.004954	0.004965	0.00493	0.00495	0.004917	0.004925	0.00492	0.004934
7.380074	6.937269	6.494465	5.97786	5.682657	5.313653	4.797048	4.501845	3.542435
-5.37916	-5.30445	-4.93089	-4.55734	-4.18379	-3.51139	-2.98842	-2.46545	-2.1666
0.004963	0.004992	0.004992	0.004939	0.00495	0.00492	0.004946	0.004961	0.004984
8.560885	8.118081	7.675277	6.789668	6.420664	5.756457	5.01845	4.575646	3.763838
-7.32163	-6.79866	-6.20097	-5.90213	-5.45387	-5.08031	-4.55734	-3.95966	-3.51139
0.004979	0.004999	0.005005	0.004978	0.00501	0.004986	0.005	0.005001	0.005021
9.520295	9.00369	8.413284	7.675277	7.084871	6.346863	5.535055	5.239852	4.501845
-8.21815	-8.06873	-7.32163	-6.94808	-6.57452	-5.82742	-5.15502	-4.2585	-3.21255
0.005001	0.00502	0.005025	0.004992	0.00502	0.004983	0.004984	0.00498	0.005001
8.339483	7.896679	6.937269	6.273063	5.682657	4.797048	4.132841	3.468635	2.583026
-8.21815	-7.62047	-6.87337	-6.12626	-5.52858	-4.93089	-3.95966	-3.28726	-2.39074
0.005099	0.00516	0.005212	0.005203	0.005232	0.005194	0.005168	0.005118	0.005056
9.889298	9.225092	8.487085	7.822878	7.306273	6.346863	5.461255	5.01845	4.132841
-7.76989	-7.32163	-6.57452	-5.82742	-5.30445	-4.48263	-3.95966	-3.13784	-2.1666
0.004999	0.005009	0.005001	0.004965	0.004997	0.004984	0.004999	0.004994	0.004998
9.815498	9.077491	8.339483	7.527675	7.01107	5.97786	5.01845	4.501845	3.394834
-6.72394	-6.49981	-5.90213	-5.52858	-5.08031	-4.48263	-3.95966	-3.21255	-2.46545
0.004991	0.005005	0.005003	0.004967	0.004996	0.00498	0.004993	0.004984	0.004985
7.822878	7.232472	6.568266	5.830258	5.313653	4.649446	3.98524	3.542435	2.804428
-6.87337	-6.57452	-6.05155	-5.52858	-5.22973	-4.63205	-4.03437	-3.43668	-2.68958
0.004942	0.004977	0.004996	0.004972	0.005	0.00498	0.004997	0.004994	0.005004
8.92989	8.191882	7.380074	6.494465	5.830258	5.092251	4.280443	3.763838	2.730627
-6.05155	-5.82742	-5.45387	-5.0056	-4.48263	-3.66081	-2.91371	-2.24131	-1.71834
0.004948	0.004975	0.004983	0.00494	0.004962	0.004934	0.004953	0.004958	0.004975
8.118081	7.675277	7.01107	6.199262	5.97786	5.608856	5.092251	5.01845	4.428044
-6.57452	-6.12626	-5.60329	-5.37916	-4.70676	-3.95966	-3.43668	-2.68958	-2.1666
0.004948	0.004969	0.004974	0.004935	0.004956	0.004925	0.004939	0.004946	0.004959
8.487085	8.04428	7.453875	6.420664	6.125461	5.535055	4.501845	4.206642	3.321033
-6.57452	-6.20097	-5.678	-5.52858	-5.15502	-4.40792	-3.88495	-3.13784	-2.76429
0.004914	0.004941	0.004952	0.004916	0.004937	0.004907	0.004925	0.004932	0.00495
8.265682	7.822878	7.232472	6.568266	6.273063	5.682657	4.797048	4.354244	3.468635
-7.39634	-7.17221	-6.57452	-6.05155	-5.37916	-4.63205	-4.03437	-3.36197	-2.61487
0.004933	0.004957	0.004958	0.004913	0.004935	0.004911	0.004932	0.004929	0.004932

8.04428	7.601476	7.01107	6.420664	6.199262	5.387454	4.723247	4.428044	3.690037
-6.20097	-5.97684	-5.37916	-4.78147	-4.10908	-3.73552	-3.28726	-2.54016	-1.86776
0.004934	0.004955	0.004948	0.004901	0.004931	0.004913	0.004928	0.004921	0.004926
9.00369	8.487085	7.822878	7.084871	6.568266	5.756457	5.092251	4.428044	3.542435
-8.96526	-8.44229	-7.76989	-7.17221	-6.57452	-5.82742	-5.0056	-4.33321	-3.51139
0.004951	0.004986	0.005012	0.004994	0.00503	0.005017	0.005031	0.005021	0.00502
8.634686	8.265682	7.896679	7.306273	6.937269	6.273063	5.535055	4.944649	3.98524
-8.06873	-7.99402	-7.47105	-7.02279	-6.72394	-6.05155	-5.37916	-4.78147	-3.81024
0.004938	0.004973	0.004997	0.004994	0.005048	0.005069	0.005113	0.00512	0.00513
8.413284	8.04428	7.675277	6.937269	6.494465	5.904059	5.092251	4.649446	3.98524
-7.39634	-6.87337	-6.20097	-5.82742	-5.30445	-4.63205	-4.10908	-3.28726	-2.46545
0.004893	0.004925	0.004933	0.00489	0.00491	0.004877	0.004888	0.004885	0.004896
9.225092	8.708488	8.04428	7.380074	6.863469	6.051661	5.313653	4.649446	3.763838
-9.11468	-8.66642	-8.06873	-7.62047	-7.0975	-6.35039	-5.52858	-4.93089	-4.03437
0.004944	0.004995	0.005053	0.005066	0.005123	0.005126	0.005149	0.00514	0.005139
8.92989	8.339483	7.896679	7.084871	6.642066	5.904059	4.944649	4.575646	3.763838
-7.99402	-7.69518	-7.02279	-6.57452	-5.75271	-5.15502	-4.63205	-3.88495	-3.21255
0.004884	0.004913	0.004907	0.004857	0.004874	0.004855	0.004882	0.004891	0.004905
8.92989	8.413284	7.970479	7.232472	6.937269	6.125461	5.461255	5.092251	4.059041
-8.14344	-7.91931	-7.39634	-6.87337	-6.27568	-5.45387	-4.78147	-3.73552	-2.98842
0.004795	0.004817	0.004825	0.004791	0.004818	0.004793	0.00481	0.004813	0.004827
8.708488	8.487085	7.970479	7.453875	7.01107	6.199262	5.387454	4.870849	3.98524
-8.96526	-8.59171	-8.14344	-7.62047	-7.17221	-6.35039	-5.45387	-4.85618	-3.88495
0.004849	0.00489	0.004912	0.004878	0.004895	0.004856	0.004851	0.004832	0.004817
8.634686	8.191882	7.970479	7.232472	6.937269	6.568266	5.682657	5.166052	4.280443
-7.39634	-7.0975	-6.27568	-5.75271	-5.15502	-4.40792	-3.81024	-3.21255	-2.61487
0.004744	0.004765	0.004761	0.004717	0.004747	0.004738	0.004774	0.004783	0.004795
8.782288	8.413284	7.749077	6.937269	6.568266	5.97786	5.239852	4.723247	3.837638
-6.79866	-6.49981	-6.27568	-5.97684	-5.37916	-4.78147	-4.2585	-3.73552	-3.13784
0.004764	0.004788	0.004793	0.004755	0.004774	0.004756	0.004777	0.004782	0.004788
8.265682	7.970479	7.601476	6.789668	6.494465	5.904059	5.313653	5.092251	4.354244
-8.14344	-7.39634	-6.20097	-5.60329	-4.85618	-3.88495	-2.91371	-1.86776	-0.97124
0.004808	0.004823	0.004831	0.004797	0.004823	0.004792	0.004797	0.004794	0.004804
8.487085	7.896679	7.380074	6.568266	6.199262	5.461255	4.723247	4.428044	3.542435
-6.79866	-6.4251	-5.60329	-5.08031	-4.55734	-4.10908	-3.36197	-2.61487	-1.86776
0.004806	0.004819	0.004808	0.004766	0.004795	0.004773	0.004782	0.004776	0.004789
8.118081	7.822878	7.380074	6.715867	6.420664	5.756457	5.092251	4.723247	3.837638
-7.54576	-7.02279	-6.27568	-5.75271	-5.22973	-4.48263	-3.88495	-2.98842	-2.31603
0.004782	0.0048	0.0048	0.004765	0.004788	0.004764	0.004778	0.004783	0.004798
8.265682	7.749077	7.01107	6.125461	5.535055	4.870849	4.280443	3.911439	3.02583
-6.64923	-6.35039	-5.90213	-5.45387	-5.0056	-4.40792	-3.81024	-3.21255	-2.61487
0.004773	0.004795	0.004795	0.004754	0.004771	0.004742	0.004756	0.004767	0.004794
7.822878	7.453875	6.937269	6.420664	5.97786	5.313653	4.723247	4.132841	3.247232
-7.76989	-7.47105	-6.87337	-6.49981	-5.97684	-5.45387	-4.93089	-4.33321	-3.5861
0.004826	0.004861	0.004893	0.004878	0.004914	0.004896	0.004903	0.004893	0.004889
9.667896	9.077491	8.118081	7.527675	6.937269	6.051661	5.239852	4.354244	3.321033
-9.56294	-8.96526	-8.21815	-7.54576	-6.87337	-5.97684	-5.22973	-4.48263	-3.43668
0.004818	0.004868	0.00492	0.004921	0.004961	0.004942	0.004942	0.00492	0.004902
8.191882	7.970479	7.749077	7.306273	6.937269	6.420664	5.682657	5.387454	4.501845
-7.76989	-7.17221	-6.35039	-5.75271	-5.22973	-4.63205	-4.03437	-3.28726	-2.54016
0.004771	0.004794	0.004795	0.004758	0.004788	0.004764	0.004772	0.004762	0.004766
8.782288	8.191882	7.675277	7.01107	6.494465	5.756457	4.870849	3.98524	2.952029
-8.44229	-8.06873	-7.54576	-7.02279	-6.27568	-5.60329	-4.78147	-4.10908	-3.36197
0.004782	0.004817	0.004841	0.004824	0.004855	0.004837	0.004848	0.004841	0.004845
9.151292	8.560885	7.970479	7.232472	6.789668	6.125461	5.387454	4.870849	3.911439
-6.94808	-6.79866	-6.27568	-6.05155	-5.60329	-5.0056	-4.48263	-3.88495	-3.13784
0.004676	0.004701	0.00471	0.004676	0.004694	0.004667	0.004681	0.004685	0.004693
8.856089	8.487085	8.265682	7.601476	7.306273	6.568266	5.904059	5.608856	4.649446

-7.91931	-7.39634	-6.64923	-6.20097	-5.60329	-5.08031	-4.40792	-3.66081	-2.91371
0.004609	0.004621	0.004624	0.004594	0.004625	0.004599	0.004608	0.0046	0.004607
7.601476	7.306273	7.084871	6.494465	6.199262	5.461255	4.723247	4.428044	3.542435
-7.24692	-6.87337	-6.05155	-5.678	-5.30445	-4.93089	-4.48263	-3.73552	-3.28726
0.004589	0.004607	0.004616	0.004592	0.004626	0.004602	0.00461	0.004603	0.004608
7.675277	7.232472	6.715867	6.199262	5.830258	5.239852	4.575646	4.059041	3.247232
-7.02279	-6.64923	-6.05155	-5.52858	-4.93089	-4.33321	-3.81024	-3.36197	-2.839
0.004631	0.004653	0.004652	0.004612	0.004639	0.004622	0.004647	0.00465	0.004654
6.494465	6.051661	5.535055	5.092251	4.870849	4.501845	4.059041	3.837638	3.247232
-5.97684	-5.82742	-5.45387	-5.08031	-4.55734	-3.95966	-3.36197	-2.76429	-2.09189
0.004669	0.004691	0.004693	0.00465	0.004664	0.004627	0.00463	0.004625	0.004638
8.487085	7.970479	7.380074	6.789668	6.346863	5.535055	4.723247	4.132841	3.099631
-8.14344	-7.8446	-7.32163	-6.72394	-5.97684	-5.45387	-4.63205	-3.88495	-3.06313
0.004671	0.004697	0.004699	0.004664	0.004684	0.00466	0.004671	0.004666	0.004673
8.634686	8.04428	7.453875	6.863469	6.420664	5.535055	4.723247	4.132841	3.321033
-8.66642	-8.29286	-7.76989	-7.0975	-6.49981	-5.82742	-5.08031	-4.48263	-3.5861
0.004816	0.004884	0.00495	0.004954	0.004996	0.00498	0.004991	0.00498	0.00498
8.634686	8.04428	7.453875	6.715867	6.273063	5.535055	5.01845	4.501845	3.763838
-7.69518	-7.39634	-6.94808	-6.57452	-6.05155	-5.60329	-5.15502	-4.55734	-3.73552
0.004657	0.004681	0.00469	0.004661	0.004688	0.004668	0.004687	0.004691	0.004715
8.118081	7.675277	7.158671	6.346863	6.051661	5.535055	4.797048	4.206642	3.394834
-6.94808	-6.49981	-5.82742	-5.45387	-4.78147	-4.10908	-3.51139	-2.98842	-2.09189
0.004673	0.00469	0.004689	0.004651	0.004674	0.004651	0.004671	0.004672	0.004682
9.298893	8.856089	8.191882	7.527675	7.01107	6.273063	5.608856	5.313653	4.501845
-7.76989	-7.47105	-6.94808	-6.35039	-5.90213	-5.45387	-4.85618	-4.03437	-3.36197
0.004664	0.004683	0.004689	0.004657	0.00468	0.004648	0.004652	0.004651	0.004669
8.413284	8.118081	7.749077	7.158671	6.789668	6.125461	5.387454	4.797048	3.911439
-8.81584	-8.44229	-7.99402	-7.54576	-7.02279	-6.27568	-5.52858	-4.93089	-4.10908
0.004839	0.004894	0.004932	0.004909	0.004929	0.004887	0.004871	0.004842	0.004813
8.265682	7.896679	7.232472	6.568266	6.051661	5.387454	4.723247	4.501845	3.690037
-8.14344	-7.62047	-6.87337	-6.20097	-5.52858	-4.85618	-4.03437	-3.36197	-2.68958
0.004746	0.004771	0.004774	0.004731	0.004744	0.004709	0.004715	0.004714	0.004725
8.634686	8.191882	7.601476	7.01107	6.494465	5.682657	5.01845	4.649446	3.98524
-8.59171	-8.14344	-7.54576	-6.87337	-6.35039	-5.60329	-4.78147	-3.95966	-2.839
0.004778	0.004816	0.004838	0.004807	0.004821	0.004777	0.004757	0.004731	0.004723
8.560885	8.04428	7.527675	6.937269	6.642066	5.904059	5.239852	5.01845	4.206642
-7.8446	-7.62047	-7.0975	-6.49981	-5.75271	-5.08031	-4.48263	-3.5861	-2.98842
0.00474	0.004767	0.004761	0.004704	0.004715	0.004686	0.00471	0.004718	0.004739
7.970479	7.675277	6.937269	6.346863	6.051661	5.387454	4.797048	4.428044	3.616236
-7.54576	-7.02279	-6.49981	-5.97684	-5.45387	-4.78147	-4.10908	-3.28726	-2.61487
0.004754	0.004771	0.004766	0.004721	0.004736	0.004708	0.00472	0.004723	0.004739
9.151292	8.487085	7.970479	7.084871	6.494465	5.608856	4.575646	4.132841	3.173432
-7.39634	-6.94808	-6.20097	-5.75271	-5.37916	-4.70676	-3.95966	-3.36197	-2.68958
0.004701	0.004716	0.004716	0.004684	0.004716	0.004696	0.00471	0.004703	0.004708
8.265682	7.970479	7.380074	6.642066	6.273063	5.535055	4.797048	4.428044	3.468635
-6.49981	-5.97684	-5.37916	-4.93089	-4.18379	-3.5861	-2.91371	-2.1666	-1.64363
0.004695	0.004717	0.004724	0.004688	0.004711	0.004683	0.004698	0.004699	0.004712
7.749077	7.453875	6.937269	6.199262	5.904059	5.239852	4.723247	4.501845	3.837638
-6.87337	-6.49981	-5.90213	-5.60329	-5.15502	-4.70676	-4.03437	-3.43668	-2.76429
0.004715	0.004743	0.004757	0.004726	0.004745	0.004705	0.004705	0.004704	0.004724
7.675277	7.158671	6.420664	5.904059	5.387454	4.575646	3.98524	3.616236	2.878229
-7.39634	-7.02279	-6.20097	-5.60329	-5.15502	-4.48263	-3.81024	-3.06313	-2.09189
0.004708	0.004734	0.004745	0.004711	0.004731	0.004696	0.004699	0.004693	0.004709
8.265682	7.822878	6.863469	6.199262	5.682657	4.944649	4.206642	3.763838	2.952029
-7.8446	-7.39634	-6.72394	-5.97684	-5.45387	-4.78147	-4.2585	-3.36197	-2.54016
0.004708	0.00474	0.004756	0.004729	0.004752	0.004727	0.004729	0.004716	0.00471
8.708488	8.191882	7.749077	7.084871	6.642066	6.051661	5.461255	5.01845	3.98524
-7.0975	-6.79866	-6.20097	-5.82742	-5.30445	-4.63205	-3.95966	-3.36197	-2.91371

0.004659	0.004689	0.0047	0.004665	0.004684	0.004652	0.004663	0.00467	0.004688
7.453875	7.158671	6.789668	6.199262	5.97786	5.461255	4.944649	4.797048	4.280443
-6.05155	-5.75271	-4.93089	-4.48263	-3.88495	-3.36197	-2.839	-1.94247	-1.4195
0.004701	0.004716	0.004718	0.004686	0.004717	0.004692	0.004703	0.004698	0.004704
7.970479	7.675277	7.084871	6.494465	6.199262	5.682657	5.313653	5.092251	4.354244
-8.06873	-7.62047	-7.02279	-6.27568	-5.678	-4.93089	-4.10908	-3.36197	-2.76429
0.004826	0.004836	0.004811	0.00474	0.004737	0.004697	0.004712	0.004725	0.004748
8.708488	8.413284	7.970479	7.232472	6.789668	6.125461	5.387454	4.944649	4.132841
-5.75271	-5.37916	-4.85618	-4.48263	-3.88495	-3.43668	-2.839	-2.1666	-1.64363
0.004734	0.004762	0.004772	0.004732	0.004752	0.004718	0.004733	0.004735	0.004752
7.527675	7.232472	6.715867	6.273063	6.051661	5.535055	4.944649	4.649446	3.911439
-7.32163	-7.02279	-6.4251	-5.97684	-5.45387	-4.70676	-4.10908	-3.28726	-2.61487
0.004766	0.004787	0.004788	0.004743	0.004762	0.004735	0.00475	0.004753	0.004766
7.232472	6.937269	6.346863	5.904059	5.535055	5.01845	4.280443	3.690037	2.952029
-7.39634	-7.0975	-6.79866	-6.27568	-5.82742	-5.37916	-4.70676	-4.10908	-3.21255
0.004839	0.004897	0.004946	0.004942	0.004981	0.004967	0.004977	0.004964	0.004951
8.191882	7.822878	7.453875	7.01107	6.789668	6.125461	5.608856	5.461255	4.723247
-6.57452	-6.35039	-5.75271	-5.22973	-4.63205	-4.10908	-3.51139	-2.68958	-2.09189
0.004727	0.004754	0.004754	0.004711	0.004735	0.004705	0.004712	0.004711	0.004733
7.896679	7.527675	7.232472	6.568266	6.125461	5.608856	4.944649	4.575646	3.690037
-7.32163	-6.64923	-5.678	-5.45387	-4.93089	-4.03437	-3.36197	-2.61487	-1.86776
0.004716	0.004738	0.004755	0.004732	0.00476	0.00473	0.004736	0.004737	0.004752
7.675277	7.306273	6.715867	6.125461	5.756457	5.092251	4.723247	4.280443	3.468635
-7.76989	-7.47105	-6.87337	-6.35039	-5.75271	-5.0056	-4.18379	-3.51139	-2.98842
0.004903	0.00492	0.004908	0.004845	0.004848	0.004799	0.0048	0.004796	0.00481
9.00369	8.92989	9.077491	8.856089	8.634686	8.04428	7.527675	7.380074	6.715867
-8.36758	-7.76989	-6.27568	-5.45387	-4.63205	-4.03437	-3.13784	-1.94247	-0.97124
0.004882	0.004865	0.004843	0.004812	0.004861	0.004857	0.004872	0.004865	0.004884
9.151292	8.634686	7.970479	7.158671	6.715867	5.830258	5.01845	4.723247	3.911439
-6.64923	-6.12626	-5.52858	-5.30445	-4.70676	-4.18379	-3.5861	-2.98842	-2.31603
0.004902	0.004931	0.004941	0.004904	0.004925	0.004894	0.004906	0.004908	0.004931
7.749077	7.306273	6.789668	6.125461	5.756457	5.092251	4.354244	4.059041	3.173432
-7.47105	-7.02279	-6.35039	-5.75271	-5.15502	-4.33321	-3.5861	-2.76429	-2.24131
0.004941	0.004957	0.004951	0.0049	0.004919	0.004888	0.004902	0.004908	0.004929
9.077491	8.634686	8.04428	7.527675	6.937269	6.125461	5.313653	4.575646	3.468635
-9.11468	-8.81584	-8.21815	-7.47105	-6.94808	-6.12626	-5.37916	-4.55734	-3.51139
0.005031	0.005101	0.005183	0.005215	0.005278	0.005279	0.00528	0.005249	0.005205
7.970479	7.749077	7.380074	6.642066	6.273063	5.608856	4.944649	4.575646	3.763838
-7.62047	-7.0975	-6.4251	-6.05155	-5.45387	-4.85618	-4.2585	-3.5861	-3.06313
0.004941	0.004959	0.004963	0.004933	0.004963	0.004945	0.004969	0.004977	0.004993
7.822878	7.527675	7.01107	6.273063	6.051661	5.535055	4.944649	4.723247	3.98524
-6.87337	-6.57452	-5.75271	-5.45387	-4.93089	-4.10908	-3.36197	-2.54016	-1.94247
0.004942	0.00497	0.004981	0.004944	0.004962	0.004928	0.004947	0.004957	0.004978
8.339483	7.749077	7.158671	6.420664	6.125461	5.313653	4.649446	4.206642	3.468635
-7.69518	-7.32163	-6.79866	-6.12626	-5.45387	-4.85618	-4.2585	-3.66081	-2.76429
0.004941	0.004965	0.004958	0.004908	0.004932	0.004915	0.004937	0.004932	0.004932
9.372694	8.782288	7.896679	7.084871	6.420664	5.461255	4.501845	3.763838	2.878229
-9.71236	-9.11468	-8.14344	-7.32163	-6.72394	-5.60329	-4.78147	-4.03437	-2.98842
0.00538	0.005447	0.005483	0.005443	0.005454	0.005393	0.005361	0.005317	0.00527
8.191882	7.749077	7.380074	6.494465	6.346863	5.461255	4.649446	4.354244	3.247232
-6.79866	-6.4251	-5.60329	-5.30445	-4.70676	-4.10908	-3.66081	-3.06313	-2.1666
0.004902	0.004923	0.004924	0.00489	0.004926	0.004912	0.004926	0.004916	0.004915
7.084871	6.715867	6.273063	5.682657	5.461255	4.723247	4.206642	3.837638	3.02583
-6.57452	-6.27568	-5.75271	-5.30445	-4.70676	-4.03437	-3.28726	-2.68958	-2.01718
0.004946	0.004972	0.004969	0.004921	0.004937	0.004901	0.004908	0.004908	0.004924
8.04428	7.822878	7.232472	6.494465	6.125461	5.608856	4.870849	4.501845	3.690037
-8.44229	-7.99402	-7.17221	-6.57452	-5.90213	-5.0056	-4.18379	-3.21255	-2.46545
0.005041	0.005066	0.005061	0.005002	0.005002	0.004955	0.004959	0.004965	0.004984

7.601476	7.306273	6.863469	6.346863	5.904059	5.239852	4.944649	4.649446	3.837638
-7.47105	-7.17221	-6.79866	-6.20097	-5.678	-4.93089	-3.88495	-2.98842	-2.1666
0.005231	0.005259	0.005246	0.005162	0.005139	0.005053	0.005024	0.005018	0.005049
8.413284	7.970479	7.158671	6.420664	5.904059	4.944649	4.206642	3.542435	2.878229
-8.517	-8.06873	-7.24692	-6.4251	-5.82742	-5.0056	-4.18379	-3.43668	-2.1666
0.005641	0.005654	0.005624	0.005525	0.005493	0.005382	0.005307	0.005229	0.00515
7.749077	7.527675	7.084871	6.420664	6.051661	5.387454	4.870849	4.723247	3.690037
-6.49981	-5.75271	-5.0056	-4.33321	-3.81024	-3.13784	-2.39074	-1.4195	-0.97124
0.005099	0.005122	0.00513	0.005097	0.005125	0.005091	0.005101	0.005109	0.005141
9.889298	9.372694	8.708488	7.970479	7.675277	6.715867	6.051661	5.756457	4.944649
-6.20097	-5.90213	-5.45387	-5.0056	-4.55734	-4.03437	-3.36197	-2.68958	-1.79305
0.005096	0.005127	0.005137	0.005101	0.005127	0.005095	0.0051	0.00509	0.005102
8.708488	8.339483	7.896679	7.01107	6.715867	6.051661	5.461255	5.239852	4.280443
-6.49981	-6.12626	-5.60329	-5.45387	-4.85618	-4.18379	-3.36197	-2.61487	-1.94247
0.00505	0.005082	0.005095	0.005052	0.005066	0.005021	0.005034	0.005046	0.00508
9.225092	8.856089	8.339483	7.749077	7.527675	6.715867	6.125461	5.830258	4.870849
-5.37916	-5.30445	-5.0056	-4.85618	-4.55734	-4.10908	-3.5861	-2.98842	-2.39074
0.005022	0.005047	0.005052	0.005014	0.005038	0.005008	0.005017	0.005011	0.005025
8.339483	7.970479	7.380074	6.789668	6.346863	5.830258	5.313653	5.01845	4.280443
-7.99402	-7.76989	-7.39634	-6.79866	-6.35039	-5.60329	-4.93089	-4.03437	-3.21255
0.005035	0.005066	0.005074	0.005041	0.005063	0.005032	0.005032	0.005022	0.00503
8.782288	8.265682	7.601476	6.863469	6.494465	5.904059	5.01845	4.501845	3.394834
-6.27568	-5.60329	-5.15502	-4.70676	-3.73552	-3.21255	-2.68958	-2.39074	-1.71834
0.004987	0.005021	0.005032	0.004988	0.005007	0.004986	0.005016	0.005027	0.005044
8.560885	8.191882	7.896679	7.084871	6.789668	6.125461	5.535055	5.092251	4.280443
-5.678	-5.45387	-4.85618	-4.70676	-4.33321	-3.95966	-3.43668	-2.68958	-2.01718
0.00498	0.005003	0.005014	0.004988	0.00502	0.004992	0.005002	0.004995	0.005009
7.084871	6.789668	6.568266	6.125461	5.830258	5.239852	4.575646	4.280443	3.616236
-5.0056	-4.55734	-3.66081	-3.13784	-2.46545	-1.86776	-1.19537	-0.52297	0.149421
0.004998	0.004999	0.004973	0.004932	0.004966	0.004964	0.004992	0.004994	0.005011
10.84871	10.4059	9.741697	8.856089	8.487085	7.896679	7.084871	6.715867	5.608856
-5.22973	-4.63205	-3.88495	-3.51139	-3.13784	-2.54016	-1.86776	-1.34479	-0.82182
0.004959	0.004983	0.004983	0.004939	0.004959	0.004932	0.004955	0.004963	0.004982
9.372694	8.92989	8.413284	7.749077	7.453875	6.642066	6.051661	5.904059	5.166052
-6.94808	-6.57452	-5.97684	-5.60329	-5.08031	-4.48263	-3.81024	-2.98842	-2.24131
0.004919	0.004942	0.004946	0.004908	0.004937	0.00491	0.004926	0.004928	0.00495
7.453875	7.306273	6.863469	6.494465	6.125461	5.608856	5.092251	4.575646	3.911439
-7.32163	-7.02279	-6.64923	-6.27568	-5.97684	-5.45387	-4.85618	-4.2585	-3.51139
0.005002	0.005046	0.005078	0.00506	0.005091	0.005071	0.005071	0.005048	0.005015
9.225092	8.856089	8.265682	7.896679	7.601476	6.937269	6.199262	5.682657	4.797048
-8.66642	-8.44229	-8.06873	-7.47105	-6.72394	-5.90213	-5.37916	-4.48263	-3.43668
0.004941	0.004977	0.004985	0.004934	0.004944	0.004913	0.004926	0.004922	0.004929
8.191882	7.970479	7.380074	6.863469	6.346863	5.608856	4.870849	4.354244	3.542435
-8.14344	-7.76989	-7.24692	-6.87337	-6.4251	-5.75271	-5.15502	-4.55734	-3.81024
0.00497	0.005009	0.005044	0.005039	0.005083	0.005081	0.005106	0.005105	0.005115
7.970479	7.896679	7.675277	7.084871	6.789668	6.125461	5.535055	5.239852	4.501845
-4.40792	-4.03437	-3.36197	-3.06313	-2.61487	-2.01718	-1.71834	-1.04595	-0.59768
0.004972	0.00499	0.004989	0.004957	0.00499	0.004964	0.00497	0.004962	0.00497
9.298893	9.00369	8.487085	7.749077	7.306273	6.568266	5.756457	5.387454	4.501845
-7.02279	-6.79866	-6.35039	-5.97684	-5.45387	-4.70676	-4.03437	-3.28726	-2.46545
0.004993	0.005018	0.005028	0.004988	0.005007	0.004975	0.004987	0.004988	0.005002
7.675277	7.601476	7.380074	6.494465	6.346863	5.608856	5.01845	4.649446	3.690037
-4.78147	-4.48263	-4.10908	-4.10908	-3.66081	-3.36197	-2.76429	-2.24131	-1.86776
0.005006	0.005039	0.005057	0.005027	0.005049	0.00501	0.00502	0.005021	0.005037
7.380074	7.158671	6.715867	6.125461	5.830258	5.313653	4.870849	4.501845	3.837638
-7.54576	-7.0975	-6.57452	-6.12626	-5.52858	-4.70676	-3.95966	-3.36197	-2.76429
0.005295	0.005285	0.005231	0.005129	0.005111	0.005049	0.005054	0.005054	0.005059
9.298893	8.92989	8.413284	7.896679	7.675277	7.01107	6.346863	6.051661	5.01845

-7.17221	-7.02279	-6.49981	-5.97684	-5.45387	-5.0056	-4.2585	-3.51139	-2.98842
0.00503	0.005061	0.005066	0.005023	0.005048	0.005021	0.005036	0.005036	0.005046
9.077491	8.92989	8.856089	8.191882	7.970479	7.601476	7.01107	6.715867	5.756457
-8.14344	-7.69518	-6.79866	-6.4251	-5.82742	-5.08031	-4.18379	-3.13784	-2.31603
0.005032	0.00505	0.005054	0.005023	0.005053	0.005024	0.005033	0.00503	0.005039
8.708488	8.265682	7.749077	7.01107	6.789668	5.97786	5.387454	5.092251	4.132841
-7.17221	-6.79866	-5.97684	-5.45387	-4.85618	-4.48263	-3.88495	-3.06313	-2.31603
0.005049	0.005067	0.005056	0.005014	0.005044	0.005027	0.005044	0.005045	0.005061
9.963099	9.594096	9.077491	8.265682	8.04428	7.527675	6.642066	6.273063	5.313653
-6.12626	-5.75271	-5.30445	-5.0056	-4.40792	-3.5861	-3.06313	-2.31603	-1.86776
0.005031	0.005058	0.005067	0.005033	0.005056	0.00503	0.00505	0.005053	0.005067
8.118081	8.04428	7.970479	7.527675	7.380074	6.789668	6.125461	5.830258	5.239852
-5.60329	-5.22973	-4.48263	-4.10908	-3.51139	-2.91371	-2.39074	-1.64363	-1.04595
0.005021	0.005046	0.005055	0.00503	0.005065	0.005044	0.005063	0.005056	0.005068
8.413284	8.265682	7.970479	7.380074	7.232472	6.642066	6.125461	5.682657	4.723247
-6.57452	-6.20097	-5.82742	-5.45387	-4.93089	-4.10908	-3.43668	-2.76429	-2.1666
0.004978	0.005009	0.005025	0.004989	0.005006	0.00498	0.005009	0.005022	0.00504
8.708488	8.339483	7.896679	7.306273	7.158671	6.715867	6.199262	6.051661	5.387454
-6.64923	-6.4251	-5.82742	-5.60329	-4.93089	-3.95966	-3.36197	-2.46545	-1.56892
0.005001	0.005024	0.00502	0.004971	0.004987	0.004961	0.004984	0.004989	0.005007
10.55351	10.1845	9.667896	8.856089	8.413284	7.822878	7.01107	6.642066	5.830258
-4.93089	-4.63205	-4.10908	-3.73552	-3.28726	-2.839	-2.01718	-1.19537	-0.44826
0.004951	0.004972	0.004975	0.004937	0.004958	0.004923	0.004928	0.004926	0.004956
9.594096	9.298893	8.856089	8.118081	7.970479	7.453875	6.789668	6.642066	5.682657
-5.45387	-5.30445	-4.93089	-4.78147	-4.33321	-3.81024	-3.28726	-2.54016	-2.09189
0.004907	0.004931	0.004935	0.004901	0.004926	0.004899	0.004913	0.004915	0.004931
8.04428	7.970479	7.453875	7.01107	6.937269	6.420664	5.756457	5.313653	4.501845
-4.63205	-4.33321	-4.18379	-3.88495	-3.43668	-2.91371	-2.54016	-2.09189	-1.49421
0.004906	0.004934	0.004937	0.004888	0.004906	0.004878	0.004903	0.004905	0.004913
8.560885	8.339483	7.896679	7.232472	6.937269	6.273063	5.535055	5.092251	4.132841
-5.90213	-5.52858	-5.15502	-4.78147	-4.33321	-3.66081	-3.28726	-2.839	-2.39074
0.004933	0.004967	0.004976	0.004936	0.004954	0.004931	0.004958	0.004972	0.004988
7.970479	7.675277	7.380074	6.789668	6.568266	6.125461	5.535055	5.313653	4.797048
-6.49981	-5.90213	-5.08031	-4.63205	-3.95966	-3.28726	-2.61487	-1.64363	-0.97124
0.004911	0.004934	0.004947	0.00492	0.004948	0.004919	0.004926	0.004921	0.00493
9.963099	9.520295	9.151292	8.634686	8.339483	7.749077	6.863469	6.568266	5.682657
-8.74113	-8.66642	-8.44229	-7.99402	-7.17221	-6.64923	-5.82742	-4.85618	-3.51139
0.00491	0.004939	0.004936	0.00489	0.004916	0.004892	0.004905	0.004891	0.004895
8.708488	8.413284	8.04428	7.527675	7.232472	6.715867	6.199262	5.830258	5.092251
-6.57452	-6.35039	-5.97684	-5.82742	-5.45387	-4.93089	-4.10908	-3.28726	-2.54016
0.004857	0.004886	0.004896	0.004857	0.004874	0.004832	0.004843	0.004847	0.004877
9.446494	9.151292	8.634686	7.896679	7.453875	6.863469	6.346863	5.904059	5.01845
-6.4251	-5.90213	-5.22973	-5.08031	-4.63205	-3.95966	-3.21255	-2.39074	-1.64363
0.004814	0.004836	0.004848	0.00482	0.00484	0.004803	0.004814	0.004821	0.004846
8.487085	8.191882	7.822878	7.306273	7.01107	6.494465	5.756457	5.461255	4.501845
-6.87337	-6.64923	-6.20097	-5.678	-5.22973	-4.55734	-4.10908	-3.51139	-2.98842
0.004869	0.004882	0.004867	0.004814	0.004832	0.00481	0.004831	0.004833	0.004838
9.298893	8.856089	8.04428	7.380074	6.715867	5.830258	5.01845	4.428044	3.616236
-9.41352	-8.89055	-8.14344	-7.39634	-6.72394	-5.75271	-5.0056	-4.33321	-3.21255
0.005298	0.005324	0.005305	0.00522	0.005194	0.005093	0.005027	0.00496	0.004891
6.642066	6.494465	6.199262	5.830258	5.535055	4.944649	4.428044	4.132841	3.616236
-5.30445	-5.0056	-4.55734	-4.40792	-4.03437	-3.66081	-3.06313	-2.46545	-1.94247
0.004865	0.004882	0.004877	0.004838	0.004863	0.004834	0.004845	0.00484	0.004853
8.191882	7.970479	7.749077	7.01107	6.715867	6.199262	5.461255	5.092251	4.354244
-7.02279	-6.72394	-6.20097	-5.82742	-5.30445	-4.85618	-4.2585	-3.43668	-2.68958
0.004825	0.004847	0.004855	0.004826	0.004857	0.004835	0.004843	0.004837	0.004844
7.675277	7.306273	6.789668	6.199262	5.756457	5.092251	4.354244	3.911439	3.02583
-7.99402	-7.69518	-7.0975	-6.49981	-5.97684	-5.37916	-4.48263	-3.81024	-2.839

0.004909	0.004946	0.004964	0.004929	0.004947	0.004909	0.004901	0.004882	0.004874
7.970479	7.601476	6.937269	6.346863	5.904059	5.092251	4.501845	3.911439	3.173432
-8.06873	-7.62047	-6.94808	-6.35039	-5.75271	-5.15502	-4.33321	-3.73552	-2.98842
0.005454	0.005486	0.005483	0.005414	0.005407	0.005332	0.005293	0.005243	0.005192
8.191882	7.970479	7.675277	7.084871	6.789668	6.346863	5.682657	5.608856	4.797048
-6.4251	-6.12626	-5.75271	-5.45387	-5.0056	-4.40792	-3.73552	-2.98842	-2.09189
0.004844	0.004869	0.00487	0.00483	0.004848	0.004819	0.004834	0.004842	0.004871
8.708488	8.339483	7.896679	7.232472	6.789668	6.199262	5.608856	5.239852	4.501845
-8.66642	-8.29286	-7.69518	-6.94808	-6.27568	-5.30445	-4.2585	-3.36197	-2.39074
0.004888	0.004916	0.004921	0.004865	0.004864	0.004814	0.004814	0.004816	0.004832
8.487085	8.265682	8.04428	7.453875	7.232472	6.715867	5.97786	5.608856	4.797048
-6.94808	-6.57452	-5.82742	-5.75271	-5.30445	-4.63205	-4.03437	-3.28726	-2.54016
0.004808	0.004827	0.004836	0.004808	0.004836	0.004813	0.004829	0.004831	0.004839
21.25461	19.9262	18.37638	16.82657	15.71956	14.02214	12.47232	11.43911	9.667896
-13.7467	-13.3732	-12.6261	-11.9537	-11.1319	-10.0859	-8.89055	-7.54576	-6.35039
0.004671	0.004689	0.00469	0.004649	0.004667	0.004637	0.004646	0.004635	0.004638
19.48339	18.15498	16.67897	15.12915	14.24354	12.98893	11.66052	10.70111	9.520295
-6.4251	-6.35039	-6.12626	-5.82742	-5.22973	-4.63205	-4.03437	-3.43668	-2.39074
0.004338	0.004355	0.004355	0.004315	0.004326	0.004303	0.004316	0.004312	0.00431
14.98155	14.09594	13.13653	11.88192	11.14391	10.0369	9.00369	8.487085	7.601476
-9.71236	-9.11468	-7.91931	-6.87337	-5.90213	-5.15502	-4.2585	-3.06313	-1.79305
0.004005	0.004017	0.004015	0.003988	0.004015	0.003997	0.004003	0.003995	0.003999
9.815498	9.446494	8.708488	8.04428	7.749077	7.158671	6.715867	6.420664	5.682657
-9.86179	-9.33881	-8.517	-7.69518	-6.87337	-5.82742	-4.85618	-3.88495	-2.839
0.00399	0.004006	0.003998	0.003943	0.003937	0.003891	0.003888	0.00389	0.00391
10.0369	9.741697	9.225092	8.634686	8.191882	7.749077	7.232472	7.084871	6.420664
-10.0112	-9.78708	-9.2641	-8.44229	-7.8446	-7.0975	-6.05155	-4.85618	-3.73552
0.003905	0.00393	0.003935	0.003894	0.003895	0.003847	0.003834	0.003831	0.003851
10.70111	10.4059	10.0369	9.446494	9.298893	8.782288	8.118081	7.822878	6.937269
-10.31	-9.86179	-9.03997	-8.36758	-7.39634	-6.27568	-5.37916	-4.55734	-3.51139
0.003784	0.003793	0.003786	0.003746	0.003761	0.003742	0.003762	0.00377	0.003781
12.39852	11.80812	11.07011	10.2583	9.741697	9.225092	8.487085	7.970479	7.232472
-8.96526	-8.517	-7.76989	-7.24692	-6.64923	-5.678	-4.93089	-4.03437	-3.13784
0.003659	0.003664	0.003662	0.00363	0.003645	0.003623	0.003634	0.003636	0.003644
11.66052	11.07011	10.4797	9.963099	9.667896	9.225092	8.413284	7.970479	7.01107
-9.78708	-9.48823	-8.66642	-7.91931	-7.0975	-6.12626	-5.45387	-4.70676	-3.73552
0.003563	0.003575	0.003566	0.003531	0.003549	0.003537	0.003557	0.003566	0.003577
9.815498	9.446494	9.00369	8.413284	8.118081	7.896679	7.380074	6.937269	6.346863
-9.56294	-9.2641	-8.59171	-8.06873	-7.39634	-6.4251	-5.52858	-4.93089	-3.95966
0.00358	0.003595	0.003589	0.003544	0.003546	0.003512	0.003513	0.003512	0.003523
11.14391	10.84871	10.55351	9.815498	9.520295	8.782288	8.265682	8.118081	7.675277
-7.76989	-7.24692	-6.4251	-6.12626	-5.678	-5.08031	-4.33321	-3.51139	-2.46545
0.003498	0.003519	0.00353	0.003506	0.003523	0.003489	0.003486	0.003479	0.00349
11.88192	11.29151	10.70111	10.1107	9.741697	9.225092	8.634686	8.339483	7.601476
-10.6089	-10.2353	-9.18939	-8.44229	-7.69518	-6.72394	-5.90213	-5.15502	-4.18379
0.003468	0.003473	0.003463	0.003428	0.003444	0.003424	0.003438	0.003442	0.00345
10.84871	10.4059	9.815498	9.298893	8.782288	8.191882	7.896679	7.749077	7.084871
-10.5342	-10.1606	-9.56294	-9.03997	-8.44229	-7.62047	-6.57452	-5.60329	-4.70676
0.003466	0.003481	0.003478	0.00344	0.003442	0.003404	0.003399	0.003395	0.003405
10.84871	10.4797	9.889298	9.298893	8.708488	8.118081	7.749077	7.527675	6.863469
-10.9077	-10.5342	-9.71236	-9.11468	-8.36758	-7.39634	-6.35039	-5.37916	-4.18379
0.003532	0.003543	0.003526	0.00347	0.003458	0.003403	0.003387	0.00338	0.003389
10.4059	10.0369	9.741697	9.520295	9.446494	9.00369	8.487085	8.265682	7.749077
-10.0859	-9.63765	-8.66642	-7.76989	-6.94808	-5.97684	-5.22973	-4.48263	-3.43668
0.003446	0.003443	0.003423	0.003382	0.003396	0.003381	0.003398	0.003402	0.003411
12.17712	11.73432	11.29151	10.77491	10.4797	9.741697	8.856089	8.560885	7.896679
-11.8043	-11.2813	-10.2353	-9.33881	-8.59171	-7.62047	-6.72394	-5.60329	-4.40792
0.003381	0.003389	0.003388	0.003357	0.003372	0.00335	0.003356	0.003354	0.003357

10.1845	9.889298	9.667896	9.298893	9.00369	8.634686	8.265682	7.970479	7.380074
-9.78708	-9.41352	-8.66642	-7.91931	-7.24692	-6.35039	-5.45387	-4.78147	-3.88495
0.003356	0.003366	0.003366	0.003335	0.00335	0.003328	0.003339	0.003343	0.00335
10.62731	10.2583	9.594096	9.077491	8.634686	8.04428	7.601476	7.380074	6.789668
-10.7583	-10.2353	-9.63765	-9.11468	-8.44229	-7.62047	-6.79866	-5.82742	-4.93089
0.003458	0.003466	0.003452	0.003401	0.003395	0.003347	0.003334	0.003325	0.00333
11.80812	11.21771	10.4059	9.741697	9.077491	8.265682	7.453875	6.937269	5.97786
-11.7295	-11.1319	-10.31	-9.56294	-8.81584	-7.8446	-6.94808	-6.20097	-5.37916
0.003396	0.003421	0.003433	0.003408	0.003417	0.003384	0.003372	0.003351	0.003332
11.66052	11.29151	10.70111	10.1107	9.741697	9.077491	8.413284	7.970479	7.601476
-11.6548	-11.356	-10.7583	-10.0859	-9.48823	-8.66642	-7.91931	-7.0975	-5.60329
0.003364	0.003386	0.003394	0.003361	0.003362	0.003317	0.003294	0.003267	0.003255
11.95572	11.29151	10.62731	10.0369	9.667896	9.077491	8.487085	8.191882	7.527675
-9.71236	-9.48823	-8.74113	-8.14344	-7.62047	-6.87337	-6.27568	-5.45387	-4.85618
0.003253	0.003266	0.003266	0.003239	0.003255	0.003237	0.003247	0.003252	0.003264
10.4797	10.2583	10.0369	9.667896	9.446494	8.92989	8.634686	8.265682	7.675277
-10.1606	-9.63765	-8.66642	-7.99402	-7.32163	-6.4251	-5.678	-5.0056	-4.2585
0.003257	0.003269	0.003269	0.003239	0.003254	0.003236	0.00325	0.003255	0.003263
9.741697	9.520295	9.077491	8.634686	8.339483	8.04428	7.822878	7.601476	7.01107
-9.33881	-9.03997	-8.59171	-8.06873	-7.62047	-6.72394	-5.97684	-5.45387	-4.63205
0.003421	0.003423	0.003396	0.003335	0.003323	0.003277	0.003271	0.003273	0.003287
10.1107	9.741697	9.151292	8.560885	8.118081	7.601476	6.863469	6.420664	5.830258
-10.1606	-9.71236	-9.03997	-8.36758	-7.91931	-7.24692	-6.64923	-5.97684	-5.08031
0.003456	0.003472	0.003466	0.003419	0.003415	0.003365	0.003343	0.003321	0.003308
8.782288	8.413284	7.970479	7.675277	7.380074	7.01107	6.789668	6.789668	6.346863
-8.74113	-8.517	-7.91931	-7.47105	-6.94808	-6.35039	-5.52858	-4.85618	-4.10908
0.003508	0.003511	0.003491	0.003437	0.003427	0.003376	0.003362	0.003358	0.003366
9.00369	8.634686	8.191882	7.896679	7.822878	7.675277	7.306273	7.084871	6.273063
-8.66642	-8.21815	-7.76989	-7.24692	-6.79866	-5.75271	-5.15502	-4.70676	-4.33321
0.003555	0.003547	0.003514	0.003449	0.003443	0.003409	0.003419	0.003429	0.003445
10.92251	10.4059	10.0369	9.298893	8.856089	8.339483	7.822878	7.453875	6.789668
-8.29286	-7.91931	-7.0975	-6.64923	-6.05155	-5.45387	-4.93089	-4.18379	-3.51139
0.003459	0.003472	0.003479	0.003458	0.00348	0.00346	0.003464	0.003458	0.003454
9.741697	9.520295	9.00369	8.339483	7.970479	7.306273	6.568266	5.97786	5.313653
-10.0859	-9.56294	-9.03997	-8.36758	-7.76989	-7.32163	-6.64923	-6.05155	-5.37916
0.00358	0.003602	0.003604	0.003566	0.003569	0.003529	0.003519	0.003502	0.003491
9.298893	9.151292	8.856089	8.265682	7.970479	7.306273	6.789668	6.420664	5.682657
-9.78708	-9.33881	-8.89055	-8.36758	-7.8446	-7.17221	-6.64923	-6.35039	-5.678
0.003944	0.003974	0.003978	0.003934	0.003933	0.003886	0.003866	0.00384	0.003816
10.3321	9.963099	9.298893	8.782288	8.413284	7.896679	7.306273	6.937269	6.199262
-10.3848	-10.0112	-9.56294	-8.96526	-8.36758	-7.62047	-6.94808	-6.12626	-5.30445
0.003517	0.003545	0.00356	0.00353	0.003535	0.003493	0.003471	0.003443	0.003418
10.77491	10.4059	9.889298	9.372694	8.92989	8.265682	7.601476	6.937269	6.199262
-11.2813	-10.833	-10.1606	-9.56294	-8.89055	-8.21815	-7.32163	-6.72394	-5.75271
0.003638	0.00368	0.003704	0.003678	0.003685	0.003643	0.003624	0.003596	0.003573
10.84871	10.62731	10.1845	9.667896	9.225092	8.560885	7.896679	7.380074	6.494465
-11.2813	-10.9077	-10.3848	-9.71236	-9.11468	-8.59171	-7.69518	-6.94808	-6.12626
0.003555	0.003583	0.003593	0.003555	0.003554	0.003503	0.003478	0.003447	0.003419
14.31734	13.57934	12.69373	11.73432	11.14391	10.70111	10.1107	9.667896	8.782288
-10.6836	-10.31	-9.71236	-9.18939	-8.517	-7.24692	-6.05155	-5.15502	-4.10908
0.003313	0.003322	0.003315	0.003273	0.003277	0.003253	0.003269	0.00328	0.003299
13.35793	12.69373	11.80812	10.92251	10.4797	9.889298	9.298893	9.00369	8.265682
-9.86179	-9.56294	-9.03997	-8.74113	-8.06873	-7.32163	-6.35039	-5.678	-4.93089
0.003203	0.003216	0.003216	0.003181	0.003189	0.003161	0.003167	0.003166	0.003174
11.07011	10.62731	10.0369	9.446494	9.077491	8.413284	7.970479	7.749077	7.380074
-11.356	-10.833	-10.2353	-9.71236	-9.18939	-8.44229	-7.62047	-7.02279	-5.82742
0.003186	0.003206	0.003217	0.003194	0.003201	0.003172	0.00316	0.00314	0.003128
11.95572	11.51291	10.77491	10.1845	9.741697	9.077491	8.413284	7.896679	7.01107

-11.9537	-11.4307	-10.7583	-10.1606	-9.63765	-8.89055	-8.14344	-7.47105	-6.49981
0.003243	0.003276	0.003298	0.003279	0.003288	0.003252	0.003238	0.003211	0.003185
11.66052	11.36531	10.84871	10.3321	9.963099	9.298893	8.560885	8.04428	7.232472
-12.1031	-11.5801	-10.9077	-10.31	-9.63765	-8.96526	-8.21815	-7.47105	-6.72394
0.003338	0.003356	0.003352	0.003305	0.003292	0.003232	0.003196	0.003157	0.003117
13.80074	13.35793	12.76753	12.10332	11.66052	10.92251	10.1107	9.963099	9.520295
-13.5973	-13.149	-12.4767	-11.7295	-11.1319	-10.1606	-9.2641	-7.8446	-6.12626
0.003239	0.003251	0.003241	0.003187	0.00317	0.003104	0.003067	0.003044	0.003035
11.43911	11.07011	10.55351	10.1845	9.741697	9.372694	8.92989	8.856089	8.339483
-11.2813	-10.6836	-10.1606	-9.63765	-9.03997	-7.99402	-7.24692	-6.27568	-5.30445
0.003108	0.003124	0.003125	0.003094	0.003096	0.003067	0.003064	0.003062	0.003069
11.88192	11.58672	11.21771	10.70111	10.3321	9.667896	8.92989	8.413284	7.675277
-12.1778	-11.879	-11.2813	-10.7583	-10.2353	-9.48823	-8.81584	-8.21815	-7.32163
0.00334	0.003365	0.00337	0.003332	0.003327	0.003279	0.003253	0.003224	0.003196
13.65314	13.13653	12.32472	11.73432	11.29151	10.62731	9.963099	9.446494	8.782288
-12.9996	-12.4019	-11.8043	-11.2066	-10.7583	-10.0112	-9.11468	-8.14344	-6.79866
0.003064	0.003084	0.003096	0.003076	0.003087	0.00306	0.003054	0.003038	0.00303
13.13653	12.47232	11.58672	10.77491	10.3321	9.667896	9.077491	8.92989	8.339483
-11.7295	-11.356	-10.6089	-10.1606	-9.48823	-8.74113	-7.91931	-7.02279	-5.90213
0.003011	0.003021	0.003024	0.003	0.00301	0.002986	0.00299	0.002984	0.002994
13.50554	12.91513	12.39852	11.88192	11.66052	11.43911	11.07011	10.84871	10.2583
-12.2525	-11.7295	-10.6089	-9.71236	-8.66642	-7.47105	-6.35039	-5.37916	-4.10908
0.002976	0.00298	0.002971	0.002939	0.002951	0.002936	0.002951	0.002958	0.002972
14.39114	13.72694	12.98893	12.25092	11.80812	11.14391	10.4797	10.2583	9.815498
-10.9077	-10.4595	-9.63765	-8.74113	-8.14344	-7.17221	-6.4251	-5.45387	-4.2585
0.002941	0.002955	0.002958	0.002934	0.002947	0.002921	0.002923	0.002917	0.002923
13.80074	13.21033	12.61993	11.95572	11.51291	10.99631	10.2583	9.815498	9.298893
-11.8043	-11.356	-10.3848	-9.63765	-9.03997	-8.06873	-7.47105	-6.79866	-5.82742
0.002913	0.00292	0.002919	0.002898	0.002913	0.002899	0.002904	0.002897	0.002894
14.31734	13.72694	13.28413	12.69373	12.47232	12.17712	11.58672	11.36531	10.92251
-13.2238	-12.7008	-11.5054	-10.3848	-9.48823	-8.21815	-7.24692	-6.12626	-4.70676
0.002869	0.002877	0.002876	0.00285	0.002865	0.002848	0.002857	0.002856	0.002862
15.94096	15.12915	14.31734	13.43173	12.91513	12.32472	11.80812	11.58672	11.14391
-11.2813	-10.833	-10.1606	-9.63765	-9.03997	-8.36758	-7.47105	-6.57452	-5.45387
0.002831	0.002841	0.002841	0.002814	0.002819	0.002794	0.002797	0.002792	0.002798
17.71218	16.75277	15.64576	14.68635	14.09594	13.43173	12.69373	12.39852	11.66052
-10.31	-10.1606	-9.63765	-8.96526	-8.517	-7.32163	-6.64923	-5.60329	-4.78147
0.002811	0.002825	0.002823	0.002792	0.002797	0.002772	0.002775	0.002774	0.00278
16.90037	16.30996	15.71956	15.12915	14.83395	14.24354	13.65314	13.35793	12.98893
-13.5226	-12.9996	-11.9537	-11.2066	-10.5342	-9.63765	-8.74113	-7.99402	-6.64923
0.002748	0.002757	0.00276	0.002741	0.002754	0.002738	0.002743	0.002738	0.002739
34.61255	32.69373	30.4797	28.56089	27.23247	25.60886	23.91144	22.73063	21.18081
-9.48823	-9.48823	-8.74113	-8.14344	-7.24692	-6.12626	-5.15502	-4.2585	-2.91371
0.002681	0.00269	0.002689	0.002665	0.002677	0.002664	0.002674	0.002669	0.00267
37.93358	36.16236	33.94834	31.95572	30.4797	28.48709	26.56827	25.16605	23.54243
-7.8446	-7.0975	-5.52858	-4.33321	-3.28726	-1.94247	-1.12066	-0.22413	1.195368
0.00259	0.002595	0.002593	0.002574	0.002592	0.002582	0.002591	0.002587	0.002587
33.94834	32.69373	31.36531	29.9631	29.07749	27.74908	26.42066	25.38745	23.91144
-9.18939	-8.517	-6.94808	-5.75271	-4.70676	-3.06313	-1.49421	-0.37355	1.270078
0.00256	0.002569	0.002568	0.002546	0.002558	0.002546	0.002559	0.002561	0.002572
35.20295	33.50554	31.36531	29.37269	27.82288	26.12546	24.57565	23.61624	22.21402
-5.97684	-5.45387	-4.2585	-3.36197	-2.61487	-1.34479	-0.37355	0.747105	2.166605
0.002588	0.002599	0.002601	0.002575	0.002583	0.002561	0.002565	0.002562	0.002571
39.7048	37.85978	35.42435	32.76753	30.77491	28.56089	26.49446	24.87085	22.73063
-6.94808	-5.97684	-4.33321	-3.36197	-2.54016	-1.27008	-0.22413	0.971236	2.614867
0.002593	0.002604	0.002612	0.002592	0.002603	0.002585	0.002587	0.002586	0.002592
37.93358	36.16236	33.80074	31.66052	30.1107	28.19188	26.42066	25.01845	22.95203
-7.91931	-7.32163	-6.20097	-5.45387	-4.63205	-3.21255	-1.86776	-0.82182	0.522973

0.002629	0.002645	0.00265	0.002627	0.002636	0.00262	0.002631	0.002635	0.002648
37.41697	35.49815	33.13653	30.92251	29.22509	27.23247	25.46125	24.05904	22.28782
-7.24692	-6.57452	-5.37916	-4.48263	-3.5861	-2.09189	-0.97124	0.07471	1.49421
0.002684	0.002694	0.00269	0.002663	0.002672	0.002656	0.002668	0.002671	0.002682
36.45757	34.53875	32.32472	30.4059	28.85609	26.86347	24.94465	23.54243	21.69742
-6.27568	-5.75271	-4.70676	-3.66081	-2.839	-1.49421	-0.7471	0	1.045947
0.002726	0.002731	0.002728	0.002705	0.002722	0.002713	0.002727	0.002726	0.002726
40.88561	38.59779	35.94096	33.28413	31.21771	28.56089	26.34686	24.72325	22.58302
-4.70676	-4.10908	-2.839	-2.01718	-1.34479	-0.22413	0.448263	1.270078	2.540157
0.002799	0.002807	0.002809	0.002785	0.002801	0.002784	0.002791	0.002789	0.002795
35.71956	33.94834	31.80812	29.8155	28.33948	26.86347	25.38745	24.28044	22.87823
-7.69518	-6.87337	-5.60329	-4.85618	-3.95966	-2.76429	-1.71834	-0.7471	0.522973
0.00284	0.002854	0.002856	0.002833	0.002846	0.002828	0.002835	0.002831	0.002835
36.45757	34.24354	31.43911	28.85609	26.93727	24.79705	22.87823	21.47602	19.7048
-8.44229	-7.76989	-6.72394	-5.90213	-5.22973	-4.03437	-2.98842	-1.94247	-0.44826
0.002932	0.002946	0.002949	0.002923	0.002931	0.002909	0.002915	0.002912	0.00292
34.46494	32.39853	30.1107	27.82288	26.27306	24.28044	22.36162	21.10701	19.7786
-6.64923	-6.05155	-4.85618	-3.88495	-2.91371	-1.94247	-1.12066	-0.14942	1.270078
0.003012	0.003021	0.003022	0.002996	0.003013	0.002992	0.002995	0.002986	0.002991
34.02214	32.32472	30.2583	28.41328	27.01107	25.38745	23.61624	22.50923	21.03321
-8.44229	-7.47105	-5.82742	-4.93089	-4.03437	-2.91371	-1.86776	-0.7471	0.821815
0.003061	0.00307	0.003079	0.003064	0.003087	0.003075	0.003081	0.003077	0.003083
34.09594	31.88192	29.29889	26.93727	25.46125	23.54243	21.77122	20.66421	19.18819
-5.52858	-4.93089	-3.5861	-2.54016	-1.4195	0	0.896526	2.017183	3.212551
0.003184	0.003198	0.003195	0.003167	0.003179	0.003164	0.003175	0.003177	0.003184
33.43174	31.36531	28.85609	26.64207	24.94465	22.95203	21.03321	19.9262	18.37638
-2.98842	-2.01718	-0.67239	0.224131	1.120657	2.316025	3.511393	4.407919	5.603287
0.003248	0.003264	0.003269	0.003241	0.003253	0.003227	0.003231	0.003228	0.003239
31.14391	29.37269	27.45387	25.68266	24.35424	22.87823	21.54982	20.73801	19.5572
-4.93089	-4.33321	-3.13784	-2.31603	-1.27008	-0.14942	0.821815	1.793052	2.764288
0.003345	0.003356	0.003351	0.003319	0.003332	0.003314	0.003329	0.00333	0.00334
33.94834	32.17712	30.0369	27.97048	26.78967	25.09225	23.32103	22.28782	20.66421
-4.70676	-4.10908	-3.28726	-2.54016	-1.4195	-0.37355	0.522973	1.419499	2.316025
0.003449	0.003462	0.003454	0.003415	0.003424	0.003405	0.003422	0.003427	0.00344
33.28413	31.29151	28.85609	26.64207	25.01845	22.95203	20.95941	19.7048	17.85978
-0.14942	0.373552	1.120657	1.643631	2.166605	2.689578	3.287262	3.884946	4.407919
0.003508	0.003528	0.003538	0.003513	0.003533	0.003514	0.003525	0.00352	0.003524
33.43174	31.58672	29.29889	27.15867	25.53506	23.76384	21.91882	20.59041	18.67159
-3.73552	-3.21255	-2.31603	-1.64363	-0.7471	0.224131	0.971236	1.643631	2.390736
0.003638	0.003649	0.003642	0.003611	0.003631	0.003623	0.003646	0.003652	0.003657
21.47602	20.1476	18.52398	16.90037	15.64576	14.09594	12.54613	11.66052	10.4059
-4.63205	-4.10908	-3.28726	-2.68958	-2.24131	-1.71834	-1.04595	-0.22413	0.522973
0.00362	0.00364	0.003653	0.003633	0.003654	0.003632	0.003638	0.003633	0.003639
10.84871	10.55351	10.1845	9.741697	9.520295	9.00369	8.560885	8.265682	7.601476
-6.57452	-6.35039	-5.82742	-5.678	-5.22973	-4.55734	-3.81024	-3.28726	-2.91371
0.003754	0.003767	0.00376	0.003716	0.003725	0.003698	0.003713	0.003725	0.003745
7.822878	7.527675	7.158671	6.937269	7.01107	7.01107	6.642066	6.273063	5.682657
-7.47105	-7.02279	-6.4251	-5.97684	-5.15502	-4.2585	-3.81024	-3.36197	-2.76429
0.003932	0.00392	0.003879	0.003811	0.003816	0.0038	0.003825	0.003836	0.003847
6.642066	6.494465	6.125461	5.904059	5.756457	5.387454	5.092251	4.723247	4.354244
-6.64923	-6.4251	-6.27568	-6.05155	-5.82742	-5.52858	-5.30445	-4.93089	-4.48263
0.004299	0.004296	0.004266	0.004203	0.004199	0.004148	0.004131	0.004109	0.004093
7.232472	7.01107	6.715867	6.420664	6.199262	5.830258	5.461255	5.166052	4.723247
-7.24692	-6.94808	-6.79866	-6.49981	-6.12626	-5.82742	-5.37916	-5.08031	-4.63205
0.004915	0.004927	0.004913	0.004853	0.004856	0.004804	0.004785	0.004755	0.004724
6.789668	6.715867	6.568266	6.346863	6.199262	6.125461	5.830258	5.830258	5.535055
-6.05155	-5.75271	-5.30445	-5.0056	-4.70676	-3.95966	-3.66081	-2.91371	-2.31603
0.004328	0.004347	0.004352	0.004319	0.004339	0.004312	0.00432	0.004328	0.004352

5.608856	5.608856	5.608856	5.461255	5.461255	5.166052	4.944649	4.649446	4.354244
-5.90213	-5.82742	-5.60329	-5.60329	-5.52858	-5.45387	-5.15502	-4.85618	-4.55734
0.004989	0.005011	0.005008	0.004956	0.004963	0.004915	0.004901	0.004874	0.004851
8.634686	8.634686	8.560885	8.191882	8.04428	7.896679	7.527675	7.380074	6.642066
-6.49981	-6.12626	-5.45387	-5.22973	-4.78147	-4.2585	-3.66081	-2.98842	-2.68958
0.004665	0.004685	0.00469	0.004661	0.004688	0.004667	0.004684	0.004693	0.004711
8.708488	8.339483	7.970479	7.453875	7.158671	6.715867	6.273063	5.904059	5.166052
-8.06873	-7.76989	-7.17221	-6.64923	-5.90213	-5.37916	-4.70676	-3.88495	-3.13784
0.004785	0.004806	0.0048	0.004749	0.004766	0.004739	0.00476	0.004764	0.004779
8.92989	8.560885	8.04428	7.527675	7.158671	6.642066	6.125461	5.904059	5.239852
-7.62047	-7.32163	-6.87337	-6.57452	-6.05155	-5.45387	-4.63205	-3.66081	-2.98842
0.004822	0.004848	0.004857	0.004815	0.004823	0.00478	0.004787	0.004794	0.004824
10.62731	10.3321	9.741697	8.856089	8.413284	7.749077	7.01107	6.568266	5.608856
-6.57452	-6.05155	-5.45387	-5.08031	-4.48263	-3.73552	-2.91371	-2.1666	-1.4195
0.004756	0.004778	0.004786	0.004752	0.004771	0.004736	0.004744	0.004741	0.004754
10.84871	10.3321	9.741697	8.856089	8.560885	7.970479	7.084871	6.789668	6.051661
-6.27568	-5.97684	-5.37916	-4.85618	-4.33321	-3.5861	-3.06313	-2.46545	-1.79305
0.004682	0.004699	0.004685	0.004638	0.004658	0.00464	0.004663	0.004665	0.004677
10.1107	9.741697	9.594096	8.708488	8.413284	7.896679	7.084871	6.642066	5.830258
-6.57452	-6.27568	-5.678	-5.45387	-4.85618	-4.33321	-3.66081	-2.91371	-2.31603
0.004661	0.004688	0.0047	0.004667	0.004693	0.004665	0.004677	0.004674	0.004685
7.896679	7.453875	6.937269	6.346863	6.051661	5.461255	4.944649	4.723247	3.911439
-6.27568	-5.82742	-5.37916	-5.0056	-4.48263	-3.95966	-3.36197	-2.76429	-2.24131
0.004705	0.004727	0.004725	0.004684	0.004704	0.004678	0.004686	0.004686	0.004698
9.520295	9.298893	8.782288	8.118081	7.970479	7.601476	6.863469	6.420664	5.535055
-3.06313	-2.61487	-2.24131	-2.1666	-1.71834	-1.12066	-0.7471	-0.59768	-0.44826
0.004788	0.004823	0.00484	0.004801	0.004816	0.004784	0.004805	0.004811	0.004816
9.741697	9.298893	8.856089	8.04428	7.822878	7.158671	6.568266	6.199262	5.313653
-6.12626	-5.82742	-5.45387	-5.30445	-4.70676	-4.18379	-3.36197	-2.76429	-2.24131
0.004774	0.004801	0.004812	0.004776	0.004796	0.004762	0.004775	0.004775	0.004786
9.594096	9.225092	8.708488	8.191882	7.970479	7.306273	6.568266	6.199262	5.387454
-5.75271	-5.45387	-5.08031	-4.78147	-4.2585	-3.73552	-3.06313	-2.39074	-1.86776
0.004826	0.00485	0.004854	0.004819	0.004846	0.004827	0.00485	0.004853	0.00487
8.560885	8.04428	7.822878	7.232472	6.863469	6.273063	5.608856	5.387454	4.870849
-7.32163	-7.02279	-6.20097	-5.60329	-5.08031	-4.63205	-4.03437	-3.21255	-2.24131
0.00487	0.004887	0.00488	0.004839	0.004867	0.004845	0.00485	0.004837	0.00485
9.889298	9.594096	9.151292	8.487085	8.265682	7.675277	6.937269	6.642066	5.904059
-5.22973	-5.08031	-4.63205	-4.2585	-3.81024	-3.28726	-2.76429	-2.09189	-1.4195
0.004827	0.004854	0.004861	0.004821	0.004838	0.004801	0.004808	0.004806	0.004829
11.07011	10.70111	9.963099	9.077491	8.782288	8.265682	7.749077	7.306273	6.420664
-4.40792	-4.03437	-3.73552	-3.43668	-2.839	-2.01718	-1.4195	-0.97124	-0.59768
0.004808	0.004838	0.004847	0.004803	0.004812	0.004784	0.004813	0.004831	0.004843
9.889298	9.520295	9.225092	8.634686	8.191882	7.527675	6.642066	6.199262	5.239852
-7.54576	-7.24692	-6.57452	-5.90213	-5.30445	-4.78147	-4.03437	-3.28726	-2.39074
0.004826	0.004842	0.004831	0.004789	0.004821	0.004806	0.004822	0.00481	0.004804
9.889298	9.520295	9.077491	8.265682	7.970479	7.306273	6.568266	6.273063	5.461255
-5.45387	-5.08031	-4.33321	-3.95966	-3.28726	-2.68958	-2.1666	-1.4195	-0.59768
0.004759	0.004777	0.004775	0.004738	0.004768	0.004747	0.00476	0.004754	0.004762
9.225092	9.00369	8.856089	8.191882	7.970479	7.527675	6.863469	6.642066	5.830258
-6.35039	-6.05155	-5.45387	-5.08031	-4.55734	-3.88495	-3.21255	-2.46545	-1.71834
0.004704	0.004728	0.004737	0.004703	0.004727	0.004698	0.004709	0.004713	0.004733
10.62731	10.2583	9.741697	8.92989	8.560885	7.970479	7.232472	6.863469	6.125461
-3.73552	-3.51139	-3.13784	-2.91371	-2.39074	-1.94247	-1.4195	-0.89653	-0.44826
0.004696	0.004728	0.004741	0.004706	0.004728	0.004701	0.004717	0.00472	0.004736
9.815498	9.446494	9.00369	8.413284	7.970479	7.453875	6.789668	6.420664	5.461255
-5.45387	-5.30445	-4.85618	-4.48263	-4.03437	-3.5861	-3.06313	-2.39074	-1.79305
0.00471	0.004725	0.004725	0.004687	0.004714	0.004693	0.004709	0.004712	0.004731
10.0369	9.667896	9.151292	8.413284	8.04428	7.380074	6.642066	6.273063	5.387454

-6.35039	-5.97684	-5.30445	-4.93089	-4.48263	-3.95966	-3.21255	-2.54016	-1.79305
0.004733	0.004754	0.004765	0.004733	0.004757	0.00472	0.00472	0.004714	0.004731
8.856089	8.782288	8.339483	7.896679	7.601476	6.937269	6.273063	5.830258	4.870849
-6.94808	-6.35039	-5.678	-5.45387	-4.85618	-3.95966	-3.36197	-2.68958	-2.01718
0.004778	0.004803	0.004813	0.004785	0.004809	0.004781	0.004795	0.004797	0.004805
8.265682	7.970479	7.306273	6.715867	6.346863	5.97786	5.239852	4.797048	3.98524
-7.99402	-7.39634	-6.94808	-6.35039	-5.60329	-4.70676	-4.03437	-3.43668	-2.54016
0.004848	0.004871	0.004874	0.004827	0.004842	0.004821	0.004845	0.004855	0.004861
7.970479	7.749077	7.601476	7.01107	6.789668	6.199262	5.608856	5.313653	4.501845
-6.35039	-6.20097	-5.45387	-5.15502	-4.63205	-4.18379	-3.73552	-2.91371	-2.39074
0.004831	0.004855	0.004864	0.004831	0.004863	0.004835	0.004838	0.004826	0.004832
7.675277	7.380074	7.084871	6.715867	6.346863	5.830258	5.239852	4.944649	4.280443
-7.54576	-7.32163	-6.87337	-6.57452	-6.20097	-5.52858	-4.85618	-4.10908	-3.28726
0.004924	0.00496	0.004976	0.004935	0.004946	0.004899	0.004887	0.004875	0.004889
8.339483	8.04428	7.675277	7.158671	6.715867	5.97786	5.313653	4.797048	3.98524
-8.29286	-7.99402	-7.54576	-7.02279	-6.49981	-5.82742	-5.08031	-4.40792	-3.36197
0.004988	0.005021	0.005041	0.00501	0.005033	0.005	0.004996	0.004977	0.004969
9.151292	8.92989	8.339483	7.675277	7.380074	6.789668	6.125461	5.756457	4.723247
-7.02279	-6.57452	-6.27568	-6.05155	-5.45387	-4.70676	-3.88495	-3.13784	-2.54016
0.005005	0.005034	0.005046	0.005003	0.005017	0.004982	0.005002	0.005011	0.005033
10.70111	10.1845	9.520295	8.708488	8.265682	7.380074	6.568266	6.051661	5.166052
-6.27568	-6.05155	-5.60329	-5.15502	-4.63205	-3.95966	-3.28726	-2.39074	-1.49421
0.005015	0.005041	0.005047	0.005005	0.005028	0.005002	0.005011	0.005002	0.005008
10.4059	9.963099	9.372694	8.634686	8.265682	7.380074	6.568266	6.125461	5.313653
-7.69518	-7.24692	-6.57452	-6.12626	-5.45387	-5.08031	-4.33321	-3.51139	-2.61487
0.005012	0.00503	0.005028	0.004989	0.005019	0.004991	0.004998	0.004988	0.005002
9.963099	9.446494	8.92989	8.265682	7.896679	7.084871	6.199262	5.830258	4.797048
-7.02279	-6.72394	-5.90213	-5.52858	-5.0056	-4.33321	-3.66081	-2.839	-2.09189
0.005017	0.005036	0.005037	0.004995	0.00502	0.004986	0.004988	0.004977	0.004983
9.520295	9.151292	8.708488	8.04428	7.970479	7.232472	6.346863	5.904059	4.870849
-6.4251	-6.20097	-5.75271	-5.45387	-5.0056	-4.33321	-3.81024	-3.13784	-2.54016
0.005015	0.005041	0.005036	0.004989	0.005016	0.005001	0.005029	0.005035	0.005046
8.560885	8.118081	7.675277	7.01107	6.715867	6.273063	5.756457	5.461255	4.575646
-7.8446	-7.47105	-6.94808	-6.57452	-5.97684	-5.30445	-4.55734	-3.73552	-2.91371
0.004982	0.005004	0.005003	0.004953	0.004967	0.004939	0.004961	0.004969	0.004992
9.298893	8.782288	8.191882	7.453875	7.084871	6.494465	5.904059	5.608856	4.797048
-6.05155	-5.60329	-5.22973	-4.85618	-4.18379	-3.51139	-3.13784	-2.54016	-2.01718
0.004966	0.00499	0.005001	0.004963	0.004988	0.004963	0.00498	0.004978	0.004978
9.741697	9.446494	8.92989	8.265682	8.118081	7.527675	6.863469	6.494465	5.608856
-7.47105	-7.0975	-6.57452	-6.20097	-5.52858	-5.0056	-4.33321	-3.51139	-2.76429
0.004952	0.004972	0.004979	0.004944	0.00497	0.004941	0.004953	0.004947	0.004963
8.560885	8.191882	7.822878	7.232472	6.789668	6.199262	5.535055	5.092251	4.280443
-6.57452	-6.35039	-5.75271	-5.52858	-5.0056	-4.40792	-3.66081	-2.98842	-2.24131
0.004944	0.004976	0.004988	0.004951	0.004973	0.004942	0.004954	0.004956	0.004971
9.225092	8.782288	8.118081	7.306273	6.937269	6.346863	5.461255	5.239852	4.428044
-6.05155	-5.97684	-5.52858	-5.37916	-4.93089	-4.2585	-3.73552	-2.839	-1.94247
0.004913	0.004948	0.004958	0.004912	0.004925	0.004886	0.004892	0.004892	0.00491
12.98893	12.17712	11.43911	10.4797	10.0369	9.151292	8.191882	7.970479	7.01107
-5.37916	-5.08031	-4.40792	-3.73552	-3.06313	-2.46545	-1.79305	-0.89653	0
0.004761	0.004769	0.004755	0.004712	0.00474	0.004716	0.004721	0.004711	0.004721
11.88192	11.58672	11.21771	10.4059	10.0369	9.372694	8.560885	8.191882	7.380074
-6.49981	-6.05155	-5.22973	-4.93089	-4.2585	-3.5861	-2.54016	-1.64363	-0.82182
0.004602	0.004617	0.004621	0.004588	0.004612	0.004582	0.00459	0.004587	0.004602
9.298893	9.00369	8.560885	7.970479	7.601476	7.232472	6.715867	6.420664	5.535055
-5.15502	-4.78147	-4.2585	-4.10908	-3.73552	-3.06313	-2.61487	-2.09189	-1.86776
0.004625	0.004642	0.004647	0.004618	0.004642	0.004616	0.004631	0.004637	0.00465
18.59779	17.56458	16.23616	14.83395	14.02214	12.84133	11.58672	10.84871	9.520295
-9.9365	-9.18939	-8.36758	-7.62047	-6.57452	-5.45387	-4.55734	-3.66081	-2.54016

0.004594	0.004619	0.004624	0.004582	0.004592	0.004559	0.004571	0.00457	0.004582
10.1845	9.667896	9.151292	8.560885	8.413284	7.970479	7.084871	6.642066	5.97786
-4.85618	-4.55734	-4.10908	-3.73552	-2.98842	-2.39074	-1.86776	-1.4195	-0.7471
0.004531	0.004555	0.004549	0.004497	0.004513	0.004495	0.004521	0.004524	0.004531
18.59779	17.41698	15.86716	14.31734	13.35793	11.88192	10.70111	9.889298	8.413284
-6.87337	-6.20097	-5.30445	-4.63205	-3.95966	-3.21255	-2.39074	-1.64363	-0.82182
0.00473	0.004737	0.004729	0.004699	0.004724	0.004704	0.004714	0.004711	0.004719
9.963099	9.446494	8.92989	8.191882	8.04428	7.749077	7.01107	6.715867	5.756457
-3.81024	-3.36197	-3.06313	-3.06313	-2.54016	-2.01718	-1.56892	-0.97124	-0.82182
0.004636	0.004661	0.004665	0.004622	0.004639	0.004615	0.00464	0.004651	0.004665
8.265682	7.970479	7.896679	7.380074	7.084871	6.568266	6.051661	5.756457	4.797048
-5.37916	-4.93089	-4.2585	-3.95966	-3.51139	-2.98842	-2.24131	-1.71834	-1.4195
0.004605	0.004632	0.004648	0.004619	0.004643	0.004607	0.004618	0.004618	0.004627
8.04428	7.601476	7.453875	6.937269	6.568266	6.125461	5.387454	5.092251	4.428044
-5.15502	-5.08031	-4.55734	-4.2585	-3.66081	-3.36197	-2.98842	-2.61487	-2.24131
0.00466	0.004682	0.004685	0.004647	0.004674	0.004654	0.004669	0.00467	0.004673
7.675277	7.306273	7.084871	6.420664	6.346863	5.904059	5.387454	5.01845	4.280443
-4.2585	-4.18379	-3.88495	-3.66081	-3.21255	-2.839	-2.46545	-2.01718	-1.71834
0.004716	0.004752	0.004763	0.004724	0.004744	0.004715	0.004734	0.004737	0.00475
8.191882	7.970479	7.306273	6.568266	6.273063	5.682657	5.01845	4.723247	3.837638
-5.15502	-4.70676	-4.33321	-4.10908	-3.73552	-3.36197	-3.06313	-2.46545	-2.09189
0.004762	0.004789	0.004806	0.004774	0.004791	0.004754	0.004756	0.004754	0.004772
8.782288	8.339483	7.749077	7.01107	6.568266	5.904059	5.166052	4.870849	4.059041
-5.15502	-4.78147	-4.33321	-4.10908	-3.73552	-3.36197	-2.98842	-2.31603	-2.01718
0.004813	0.004831	0.004833	0.004798	0.004824	0.004796	0.004805	0.004801	0.004816
10.4797	9.741697	9.151292	8.191882	7.822878	6.937269	5.97786	5.535055	4.575646
-6.64923	-6.35039	-5.678	-5.15502	-4.55734	-3.95966	-3.21255	-2.46545	-1.56892
0.004756	0.004773	0.004768	0.00473	0.004757	0.004734	0.00474	0.004725	0.004722
8.118081	7.970479	7.601476	6.937269	6.642066	6.273063	5.535055	5.166052	4.428044
-4.33321	-4.10908	-3.66081	-3.5861	-3.06313	-2.54016	-2.31603	-1.86776	-1.56892
0.004727	0.004744	0.004738	0.004693	0.004715	0.004696	0.00472	0.00472	0.004721
9.667896	9.077491	8.339483	7.749077	7.232472	6.568266	5.756457	5.313653	4.428044
-5.0056	-4.93089	-4.55734	-4.40792	-3.95966	-3.21255	-2.91371	-2.46545	-2.24131
0.004698	0.004721	0.004724	0.004685	0.004706	0.00469	0.004715	0.004724	0.00473
9.077491	8.339483	7.675277	6.937269	6.642066	5.97786	5.166052	4.797048	3.911439
-5.15502	-4.93089	-4.63205	-4.2585	-3.66081	-3.13784	-2.91371	-2.39074	-1.94247
0.00475	0.004774	0.004766	0.00471	0.004723	0.004702	0.004728	0.004735	0.00475
9.667896	9.077491	8.487085	7.749077	7.380074	6.715867	5.756457	5.461255	4.501845
-5.75271	-5.52858	-4.78147	-4.48263	-4.10908	-3.73552	-3.28726	-2.68958	-2.1666
0.004712	0.004725	0.004724	0.004692	0.004722	0.004703	0.004718	0.004719	0.004731
9.077491	8.634686	7.970479	7.158671	6.789668	6.125461	5.313653	4.870849	3.98524
-4.63205	-4.2585	-3.81024	-3.5861	-3.13784	-2.54016	-2.09189	-1.79305	-1.34479
0.004774	0.004795	0.004792	0.00475	0.004771	0.004752	0.004773	0.004779	0.004789
9.151292	8.560885	7.896679	6.937269	6.568266	5.904059	5.166052	4.723247	3.763838
-4.18379	-3.88495	-3.51139	-3.36197	-2.839	-2.31603	-1.86776	-1.49421	-1.4195
0.004808	0.004839	0.004855	0.004814	0.004828	0.004795	0.004815	0.004823	0.004837
8.339483	7.896679	7.232472	6.346863	5.97786	5.461255	4.797048	4.280443	3.321033
-4.78147	-4.55734	-4.33321	-4.33321	-3.88495	-3.36197	-2.839	-2.24131	-1.86776
0.00483	0.004857	0.004872	0.004833	0.004845	0.004811	0.004835	0.00485	0.004875
10.55351	9.889298	9.298893	8.487085	8.04428	7.232472	6.346863	5.756457	4.797048
-4.93089	-4.70676	-4.2585	-3.95966	-3.5861	-3.21255	-2.76429	-2.31603	-1.86776
0.00483	0.004851	0.004846	0.004809	0.004839	0.004826	0.004844	0.004839	0.004846
9.594096	9.077491	8.339483	7.453875	7.084871	6.199262	5.092251	4.723247	3.763838
-5.45387	-5.30445	-4.93089	-4.85618	-4.48263	-3.95966	-3.5861	-2.76429	-2.09189
0.004858	0.004881	0.004881	0.004841	0.004864	0.004836	0.004843	0.004835	0.004845
10.62731	9.889298	9.00369	7.970479	7.601476	6.494465	5.535055	5.092251	4.206642
-5.45387	-5.22973	-4.70676	-4.33321	-3.95966	-3.43668	-2.839	-2.09189	-1.27008
0.004771	0.004799	0.00482	0.004793	0.004815	0.004782	0.004785	0.004778	0.004801

13.87454	13.06273	11.88192	10.55351	9.815498	8.708488	7.675277	7.084871	5.682657
-5.37916	-5.08031	-4.70676	-4.40792	-3.95966	-3.36197	-2.76429	-2.01718	-1.56892
0.004735	0.004753	0.004753	0.004712	0.004731	0.004708	0.004724	0.004728	0.004737
10.62731	9.889298	9.00369	8.04428	7.749077	7.084871	6.051661	5.461255	4.649446
-5.0056	-4.78147	-4.55734	-4.40792	-3.95966	-3.28726	-3.06313	-2.61487	-2.1666
0.004722	0.004748	0.004747	0.004697	0.00471	0.004686	0.00471	0.004711	0.004718
11.36531	10.70111	9.889298	8.92989	8.413284	7.601476	6.568266	6.051661	4.944649
-4.70676	-4.63205	-4.2585	-4.10908	-3.66081	-3.28726	-2.91371	-2.46545	-2.01718
0.004747	0.004767	0.004765	0.004723	0.004744	0.004725	0.004746	0.004746	0.004755
8.708488	8.04428	7.527675	6.642066	6.125461	5.535055	4.723247	4.354244	3.690037
-5.0056	-4.63205	-4.2585	-3.95966	-3.51139	-3.06313	-2.68958	-2.1666	-1.56892
0.004717	0.004736	0.004741	0.004706	0.004729	0.004701	0.004711	0.004708	0.00472
7.970479	7.749077	7.601476	7.084871	6.789668	6.346863	5.904059	5.904059	5.166052
-5.22973	-4.85618	-4.48263	-4.2585	-3.88495	-3.43668	-2.839	-2.24131	-1.71834
0.004694	0.004724	0.004733	0.004703	0.004727	0.004693	0.004702	0.004705	0.004725
9.372694	8.856089	8.265682	7.601476	7.158671	6.568266	5.830258	5.535055	4.723247
-5.37916	-5.15502	-4.63205	-4.33321	-3.88495	-3.36197	-2.68958	-1.86776	-1.34479
0.00466	0.004686	0.004695	0.004654	0.004669	0.004633	0.004643	0.004645	0.004663
9.077491	8.634686	8.118081	7.380074	6.789668	6.125461	5.608856	5.313653	4.575646
-5.37916	-5.08031	-4.48263	-4.33321	-3.81024	-3.36197	-2.76429	-2.1666	-1.56892
0.004569	0.004583	0.004588	0.004558	0.004586	0.004559	0.004569	0.004566	0.004574
7.749077	7.306273	6.715867	5.904059	5.535055	5.01845	4.501845	4.206642	3.616236
-6.79866	-6.35039	-5.60329	-5.22973	-4.55734	-3.73552	-2.98842	-2.09189	-1.27008
0.004476	0.004502	0.004516	0.004485	0.004508	0.00448	0.004487	0.004485	0.004491
8.487085	8.118081	7.822878	7.158671	6.863469	6.494465	5.830258	5.313653	4.575646
-5.0056	-4.78147	-4.48263	-4.48263	-3.95966	-3.36197	-3.06313	-2.76429	-2.31603
0.004466	0.004489	0.004495	0.004457	0.004475	0.00445	0.004469	0.004476	0.004488
9.372694	8.782288	7.970479	7.380074	6.937269	6.273063	5.461255	5.01845	4.280443
-5.82742	-5.60329	-5.22973	-5.0056	-4.48263	-4.10908	-3.66081	-3.21255	-2.54016
0.004429	0.00445	0.004454	0.004418	0.004439	0.004417	0.004431	0.004428	0.004435
9.151292	8.634686	8.118081	7.527675	7.158671	6.568266	5.97786	5.461255	4.649446
-8.74113	-8.21815	-7.24692	-6.57452	-5.678	-4.70676	-3.88495	-3.13784	-2.46545
0.004379	0.004393	0.004393	0.004353	0.004371	0.004351	0.00437	0.004371	0.004373
6.125461	6.051661	6.125461	5.97786	5.97786	5.682657	5.387454	5.166052	4.649446
-5.75271	-5.45387	-4.63205	-4.33321	-3.81024	-3.51139	-3.06313	-2.46545	-2.1666
0.004342	0.004354	0.004355	0.004325	0.004358	0.00434	0.004354	0.004354	0.004357
6.937269	6.937269	7.084871	7.01107	6.863469	6.494465	6.199262	5.97786	5.461255
-4.40792	-4.10908	-3.66081	-3.43668	-3.21255	-2.98842	-2.68958	-2.1666	-1.86776
0.004375	0.004396	0.004399	0.004368	0.004396	0.004371	0.00438	0.00438	0.004393
9.667896	9.151292	8.487085	7.749077	7.380074	7.01107	6.125461	5.682657	4.944649
-5.52858	-5.22973	-4.70676	-4.70676	-4.03437	-3.36197	-2.98842	-2.46545	-2.1666
0.004408	0.00443	0.004435	0.004396	0.004414	0.004396	0.004418	0.004423	0.004433
8.856089	8.413284	8.04428	7.527675	7.158671	6.789668	6.125461	5.535055	4.649446
-5.45387	-5.22973	-4.70676	-4.48263	-3.81024	-2.98842	-2.39074	-2.09189	-1.64363
0.004397	0.004418	0.004421	0.004376	0.004389	0.004363	0.00439	0.004401	0.004419
8.560885	8.04428	7.675277	7.01107	6.642066	6.199262	5.608856	5.313653	4.649446
-7.54576	-7.47105	-6.94808	-6.49981	-5.678	-5.22973	-4.63205	-3.88495	-3.06313
0.00438	0.004396	0.004397	0.00436	0.004379	0.004357	0.004371	0.004377	0.004393
9.077491	8.413284	7.970479	7.306273	6.937269	6.420664	5.682657	5.239852	4.428044
-6.87337	-6.72394	-6.12626	-5.75271	-5.37916	-4.48263	-3.88495	-3.28726	-2.76429
0.004373	0.004395	0.004395	0.00435	0.004364	0.004345	0.004368	0.004378	0.004389
9.151292	8.634686	7.970479	7.380074	7.01107	6.273063	5.461255	5.092251	4.428044
-5.60329	-5.37916	-4.85618	-4.2585	-3.66081	-3.21255	-2.76429	-2.31603	-1.71834
0.004385	0.004405	0.004408	0.004373	0.004393	0.004367	0.004374	0.004372	0.004382
7.822878	7.453875	7.158671	6.789668	6.568266	6.125461	5.608856	5.166052	4.354244
-5.82742	-5.45387	-5.08031	-4.93089	-4.48263	-4.03437	-3.81024	-3.13784	-2.91371
0.004391	0.00441	0.004414	0.00438	0.004408	0.004389	0.004405	0.004407	0.00441
11.29151	10.4797	9.741697	8.708488	8.191882	7.527675	6.642066	6.125461	5.092251

-5.75271	-5.45387	-4.85618	-4.40792	-3.88495	-3.36197	-2.839	-2.31603	-1.94247
0.004375	0.004391	0.004387	0.004355	0.004379	0.004365	0.004389	0.004392	0.0044
8.487085	8.191882	7.896679	7.380074	7.084871	6.568266	6.125461	5.904059	5.166052
-5.82742	-5.60329	-5.30445	-5.15502	-4.55734	-3.88495	-3.43668	-2.839	-2.46545
0.004377	0.004402	0.00441	0.004371	0.004383	0.004347	0.00436	0.004368	0.004387
9.815498	9.667896	9.298893	8.634686	8.265682	7.675277	6.937269	6.420664	5.535055
-6.79866	-6.4251	-5.60329	-5.15502	-4.48263	-3.81024	-2.98842	-2.24131	-1.49421
0.004382	0.004399	0.004406	0.004378	0.004405	0.004379	0.004386	0.004379	0.004379
8.487085	8.04428	7.749077	7.232472	7.01107	6.420664	5.830258	5.461255	4.649446
-6.20097	-5.90213	-5.45387	-4.85618	-4.2585	-3.73552	-3.06313	-2.31603	-1.71834
0.004394	0.004405	0.0044	0.004362	0.00439	0.004373	0.004389	0.004386	0.00439
9.298893	8.782288	8.487085	7.896679	7.601476	7.01107	6.494465	6.199262	5.461255
-5.30445	-4.85618	-3.95966	-3.43668	-2.68958	-1.94247	-1.34479	-0.52297	-0.07471
0.004358	0.004379	0.004385	0.004347	0.004368	0.004338	0.004351	0.004354	0.004371
8.782288	8.265682	7.970479	7.380074	7.01107	6.494465	5.904059	5.535055	4.944649
-6.72394	-6.35039	-5.45387	-5.08031	-4.55734	-4.03437	-3.21255	-2.54016	-1.86776
0.004339	0.004364	0.004373	0.004341	0.004361	0.00433	0.004335	0.004335	0.004349
9.00369	8.413284	7.675277	6.863469	6.494465	6.125461	5.461255	5.092251	4.501845
-6.64923	-6.05155	-5.30445	-4.55734	-3.73552	-2.61487	-1.79305	-0.89653	-0.07471
0.004308	0.004332	0.004334	0.004294	0.004306	0.00428	0.004298	0.004304	0.004321
10.4059	9.741697	8.856089	8.04428	7.822878	7.158671	6.420664	5.97786	5.092251
-6.05155	-5.678	-5.37916	-5.08031	-4.33321	-3.36197	-2.76429	-2.1666	-1.4195
0.004269	0.004298	0.004309	0.004268	0.004278	0.004251	0.004274	0.004283	0.0043
8.560885	8.04428	7.749077	6.937269	6.568266	6.051661	5.313653	5.01845	4.280443
-5.52858	-5.30445	-4.40792	-3.95966	-3.36197	-2.61487	-2.24131	-1.64363	-1.12066
0.004282	0.004299	0.004297	0.004263	0.004289	0.00427	0.004285	0.004283	0.004285
10.4797	9.889298	9.372694	8.560885	8.118081	7.527675	6.642066	6.346863	5.461255
-7.62047	-7.24692	-6.4251	-5.678	-5.08031	-4.33321	-3.66081	-2.839	-1.94247
0.004246	0.004261	0.004256	0.00422	0.004244	0.004226	0.004246	0.004252	0.004269
9.151292	8.708488	8.413284	7.970479	7.601476	7.01107	6.346863	6.051661	5.313653
-5.45387	-5.30445	-4.55734	-4.33321	-3.95966	-3.5861	-3.21255	-2.61487	-2.24131
0.004278	0.004297	0.004303	0.004274	0.004299	0.004275	0.004282	0.004281	0.004291
8.413284	8.04428	7.822878	7.306273	7.158671	6.789668	6.420664	6.125461	5.313653
-5.678	-5.45387	-4.93089	-4.63205	-4.10908	-3.51139	-2.98842	-2.54016	-2.09189
0.004297	0.00431	0.004306	0.004267	0.004285	0.004269	0.004294	0.004302	0.004312
10.4059	9.889298	9.151292	8.265682	7.970479	7.380074	6.642066	6.346863	5.461255
-5.678	-5.45387	-5.08031	-5.0056	-4.55734	-3.81024	-3.43668	-2.68958	-1.94247
0.004245	0.00427	0.004277	0.004243	0.004261	0.004237	0.004248	0.00425	0.004259
8.413284	7.970479	7.453875	6.642066	6.273063	5.682657	4.944649	4.501845	3.763838
-5.82742	-5.45387	-5.08031	-4.78147	-4.18379	-3.66081	-3.28726	-2.76429	-2.1666
0.004224	0.004248	0.004261	0.004232	0.004258	0.004239	0.004256	0.004254	0.004256
9.520295	9.225092	8.856089	8.339483	8.118081	7.749077	7.084871	6.715867	6.125461
-6.72394	-6.35039	-5.678	-5.30445	-4.70676	-4.03437	-3.43668	-2.61487	-1.94247
0.004212	0.004241	0.004253	0.004224	0.004246	0.004223	0.004234	0.004237	0.00425
6.420664	6.199262	6.051661	5.830258	5.756457	5.387454	5.01845	5.01845	4.723247
-6.35039	-5.90213	-5.0056	-4.2585	-3.5861	-2.98842	-2.46545	-1.56892	-0.97124
0.004368	0.004348	0.004315	0.004262	0.004288	0.004271	0.004287	0.004283	0.004288
7.970479	7.675277	7.453875	7.01107	6.568266	6.051661	5.313653	4.944649	4.206642
-5.82742	-5.45387	-4.93089	-4.63205	-4.18379	-3.66081	-3.43668	-2.98842	-2.39074
0.00436	0.004377	0.004376	0.004345	0.004375	0.004359	0.004374	0.00437	0.004367
8.265682	7.896679	7.306273	6.789668	6.420664	5.97786	5.387454	5.01845	4.280443
-8.14344	-7.69518	-7.17221	-6.72394	-5.97684	-5.08031	-4.40792	-3.73552	-3.06313
0.004437	0.00446	0.004455	0.0044	0.004407	0.004374	0.004391	0.004395	0.004405
6.568266	6.125461	5.682657	5.387454	5.01845	4.575646	4.059041	3.98524	3.616236
-6.79866	-6.4251	-5.90213	-5.37916	-5.08031	-4.48263	-4.03437	-3.28726	-2.61487
0.004693	0.004701	0.004684	0.004618	0.004609	0.004538	0.004503	0.004479	0.004479
7.158671	7.01107	7.01107	6.715867	6.568266	6.125461	5.535055	5.387454	4.797048
-5.60329	-5.37916	-4.63205	-4.18379	-3.81024	-3.36197	-2.839	-2.24131	-1.79305

0.004503	0.004516	0.004508	0.004475	0.004508	0.004493	0.004506	0.004504	0.004505
8.118081	7.896679	7.453875	6.789668	6.346863	5.756457	5.239852	4.944649	4.059041
-6.94808	-6.64923	-6.12626	-5.82742	-5.37916	-4.85618	-4.2585	-3.43668	-3.06313
0.004568	0.004599	0.004619	0.004589	0.004611	0.004576	0.004583	0.004586	0.004602
8.04428	7.749077	7.306273	6.789668	6.420664	5.830258	5.092251	4.797048	4.059041
-7.76989	-7.39634	-6.64923	-6.12626	-5.678	-5.08031	-4.2585	-3.43668	-2.76429
0.004611	0.004626	0.004627	0.004593	0.004618	0.00459	0.004601	0.004601	0.004619
8.118081	7.675277	7.306273	6.715867	6.346863	5.830258	5.092251	4.723247	3.98524
-6.79866	-6.35039	-5.45387	-5.08031	-4.48263	-3.88495	-3.28726	-2.46545	-1.79305
0.004621	0.004632	0.004631	0.0046	0.004632	0.004614	0.004624	0.004616	0.004614
7.306273	6.937269	6.420664	5.97786	5.461255	4.944649	4.428044	4.132841	3.542435
-7.39634	-6.94808	-6.4251	-5.90213	-5.52858	-4.93089	-4.2585	-3.66081	-2.98842
0.004737	0.004778	0.004797	0.004757	0.004763	0.004712	0.004693	0.004676	0.004672
7.306273	6.863469	6.568266	6.125461	5.904059	5.313653	4.723247	4.501845	3.837638
-7.02279	-6.72394	-6.35039	-5.90213	-5.45387	-4.70676	-4.18379	-3.51139	-2.98842
0.004781	0.004806	0.004811	0.004766	0.004783	0.004759	0.004775	0.004779	0.004784
7.380074	7.084871	6.789668	6.125461	5.904059	5.239852	4.649446	4.428044	3.542435
-6.20097	-5.82742	-5.22973	-5.0056	-4.48263	-3.88495	-3.28726	-2.54016	-2.01718
0.004845	0.004865	0.004876	0.004849	0.00488	0.004849	0.004855	0.004849	0.00486
8.92989	8.339483	7.749077	7.01107	6.494465	5.830258	4.944649	4.575646	3.690037
-6.87337	-6.79866	-6.20097	-5.82742	-5.30445	-4.48263	-3.88495	-3.21255	-2.39074
0.004864	0.00488	0.004884	0.00485	0.004875	0.004852	0.004865	0.004861	0.004862
8.191882	7.675277	7.158671	6.420664	6.199262	5.608856	4.944649	4.723247	3.763838
-7.02279	-6.64923	-5.97684	-5.45387	-4.78147	-3.95966	-3.13784	-2.31603	-1.4195
0.004852	0.004873	0.004875	0.004831	0.004849	0.004822	0.004838	0.004838	0.004849
9.372694	8.782288	8.04428	7.306273	6.789668	6.051661	5.313653	5.01845	4.132841
-5.52858	-5.37916	-4.85618	-4.48263	-4.03437	-3.36197	-2.91371	-2.39074	-1.86776
0.004819	0.004841	0.004851	0.004818	0.00484	0.004812	0.004823	0.004821	0.004836
8.634686	8.118081	7.749077	6.863469	6.346863	5.608856	4.870849	4.575646	3.690037
-6.4251	-6.05155	-5.37916	-4.85618	-4.40792	-3.73552	-3.13784	-2.39074	-1.86776
0.004839	0.004852	0.004846	0.004816	0.004846	0.004829	0.004842	0.00484	0.004852
9.00369	8.339483	7.675277	6.715867	6.199262	5.682657	4.797048	4.206642	3.247232
-7.69518	-7.24692	-6.49981	-5.97684	-5.30445	-4.2585	-3.51139	-2.839	-2.1666
0.004842	0.004858	0.004852	0.004804	0.004821	0.004801	0.004831	0.004843	0.004845
9.594096	8.92989	7.970479	7.158671	6.568266	5.904059	5.092251	4.649446	3.837638
-7.62047	-7.24692	-6.64923	-6.12626	-5.52858	-4.70676	-4.03437	-3.28726	-2.39074
0.004831	0.004854	0.004861	0.00482	0.004834	0.004797	0.004807	0.004805	0.004817
8.634686	8.265682	7.970479	7.380074	7.01107	6.346863	5.608856	5.166052	4.132841
-4.93089	-4.55734	-3.81024	-3.28726	-2.76429	-2.1666	-1.56892	-0.97124	-0.37355
0.004782	0.004804	0.00481	0.00478	0.00481	0.004787	0.004799	0.004795	0.004805
8.782288	8.339483	8.04428	7.453875	7.158671	6.642066	5.904059	5.608856	4.723247
-6.57452	-6.05155	-5.37916	-5.0056	-4.33321	-3.5861	-2.839	-2.09189	-1.27008
0.004786	0.00481	0.004812	0.004774	0.004798	0.004775	0.004791	0.004789	0.004797
9.741697	9.077491	8.339483	7.527675	7.01107	6.125461	5.461255	5.01845	3.98524
-5.75271	-5.45387	-5.0056	-4.70676	-4.03437	-3.21255	-2.68958	-1.86776	-1.19537
0.004776	0.004804	0.004816	0.00478	0.004799	0.004772	0.004787	0.004788	0.004799
10.62731	9.889298	9.151292	8.265682	7.749077	6.863469	5.97786	5.313653	4.354244
-9.9365	-9.48823	-8.89055	-8.21815	-7.54576	-6.64923	-5.678	-4.93089	-3.81024
0.00474	0.004762	0.00477	0.004741	0.004767	0.004744	0.004748	0.004737	0.004732
9.594096	9.077491	8.339483	7.601476	7.158671	6.642066	5.904059	5.239852	4.354244
-6.35039	-5.90213	-5.30445	-4.93089	-4.40792	-3.43668	-2.61487	-2.01718	-1.4195
0.004672	0.004693	0.004697	0.004659	0.004676	0.004646	0.004665	0.004671	0.004679
9.00369	8.487085	7.970479	7.084871	6.568266	5.756457	4.944649	4.575646	3.690037
-6.49981	-6.05155	-5.45387	-5.0056	-4.55734	-3.95966	-3.28726	-2.54016	-1.86776
0.004576	0.004601	0.004613	0.004587	0.004613	0.004587	0.004592	0.004586	0.004591
9.889298	9.446494	8.92989	8.191882	7.970479	7.306273	6.420664	5.97786	5.166052
-6.49981	-6.05155	-5.52858	-5.0056	-4.33321	-3.66081	-3.13784	-2.61487	-1.79305
0.00454	0.004555	0.004551	0.004515	0.004542	0.004521	0.004535	0.004531	0.004532

10.84871	10.1845	9.151292	8.118081	7.749077	7.158671	6.346863	5.756457	4.944649
-7.02279	-6.64923	-6.12626	-5.52858	-4.78147	-3.66081	-3.06313	-2.09189	-1.34479
0.004445	0.004468	0.00447	0.004423	0.004435	0.004411	0.004436	0.004446	0.004457
10.84871	10.1107	9.298893	8.413284	7.896679	7.01107	6.199262	5.682657	4.944649
-7.0975	-6.72394	-5.97684	-5.45387	-4.85618	-4.18379	-3.36197	-2.46545	-1.19537
0.004316	0.004337	0.004336	0.004302	0.004322	0.004297	0.004307	0.004301	0.00431
11.80812	11.21771	10.62731	9.667896	9.225092	8.487085	7.822878	7.306273	6.273063
-7.62047	-7.24692	-6.27568	-5.678	-4.85618	-3.88495	-3.06313	-2.01718	-1.04595
0.004188	0.004204	0.004199	0.004157	0.004177	0.004154	0.004172	0.004175	0.004188
18.22878	17.26937	16.23616	14.90775	14.02214	12.76753	11.43911	10.77491	9.520295
-8.36758	-7.8446	-6.57452	-5.75271	-5.0056	-4.03437	-3.13784	-1.94247	-0.89653
0.004036	0.004045	0.004039	0.004006	0.004027	0.004007	0.004016	0.00401	0.004019
16.08856	15.49815	14.83395	13.80074	13.28413	12.54613	11.88192	11.51291	10.55351
-12.1031	-11.1319	-9.63765	-8.59171	-7.39634	-5.90213	-4.55734	-3.13784	-1.71834
0.003943	0.003951	0.003943	0.003909	0.003928	0.003902	0.003916	0.003926	0.003957
14.76015	14.24354	13.87454	13.35793	12.91513	12.17712	11.36531	10.92251	9.963099
-14.5685	-13.8962	-12.4767	-11.356	-10.1606	-8.74113	-7.62047	-6.4251	-5.0056
0.00401	0.004003	0.003982	0.003939	0.003963	0.003947	0.003961	0.003961	0.003964
13.43173	13.21033	12.76753	12.25092	12.10332	11.58672	10.92251	10.55351	9.741697
-10.9077	-10.2353	-9.33881	-8.74113	-7.76989	-6.72394	-5.75271	-4.78147	-3.73552
0.004051	0.00408	0.004095	0.004063	0.004077	0.004047	0.004061	0.004072	0.004097
14.16974	13.87454	13.65314	13.21033	12.76753	12.17712	11.58672	11.14391	10.1107
-11.8043	-11.1319	-10.0859	-9.41352	-8.517	-7.69518	-6.94808	-5.97684	-5.30445
0.004212	0.004228	0.004227	0.004198	0.004225	0.00421	0.004226	0.004231	0.00424
10.1845	9.963099	9.667896	9.077491	8.634686	7.970479	7.306273	6.937269	5.97786
-9.56294	-8.81584	-7.62047	-6.94808	-6.35039	-5.60329	-4.93089	-4.03437	-3.21255
0.00437	0.004378	0.00438	0.004354	0.004385	0.004364	0.004369	0.004364	0.004361
9.00369	8.560885	8.118081	7.601476	7.306273	6.715867	6.051661	5.756457	4.944649
-5.75271	-5.678	-5.37916	-5.15502	-4.63205	-4.03437	-3.43668	-2.46545	-1.79305
0.004433	0.004456	0.004462	0.004428	0.004447	0.004419	0.004433	0.004438	0.004458
7.084871	6.863469	6.715867	6.199262	5.97786	5.461255	4.723247	4.354244	3.911439
-5.22973	-4.93089	-4.33321	-4.18379	-3.88495	-3.51139	-3.51139	-3.06313	-2.839
0.004545	0.004569	0.00457	0.004535	0.004563	0.004545	0.004561	0.004557	0.004562
7.822878	7.453875	7.01107	6.494465	6.199262	5.682657	5.092251	4.649446	3.837638
-5.37916	-5.30445	-4.85618	-4.63205	-4.2585	-3.95966	-3.66081	-3.13784	-2.68958
0.004682	0.004704	0.004704	0.004669	0.004698	0.004677	0.00469	0.004685	0.004699
7.970479	7.601476	7.380074	6.715867	6.420664	5.830258	5.166052	4.944649	4.280443
-6.20097	-5.82742	-5.30445	-5.0056	-4.48263	-4.2585	-3.66081	-3.06313	-2.46545
0.004711	0.004723	0.004728	0.004702	0.004737	0.004713	0.004716	0.00471	0.004725
7.749077	7.453875	7.158671	6.642066	6.346863	5.830258	5.166052	4.797048	3.98524
-5.82742	-5.37916	-4.63205	-4.40792	-3.81024	-3.21255	-2.61487	-2.01718	-1.4195
0.004755	0.004774	0.004778	0.004742	0.004772	0.004748	0.004762	0.00476	0.004767
9.225092	8.708488	8.118081	7.453875	7.01107	6.199262	5.535055	5.092251	4.132841
-6.49981	-5.97684	-5.37916	-4.85618	-4.2585	-3.51139	-2.839	-2.1666	-1.4195
0.00475	0.004779	0.004791	0.004757	0.004782	0.004754	0.004764	0.004759	0.004762
7.158671	6.789668	6.346863	5.904059	5.756457	5.239852	4.575646	4.132841	3.394834
-6.79866	-6.35039	-5.90213	-5.45387	-4.63205	-4.03437	-3.43668	-2.839	-2.31603
0.004779	0.004801	0.004803	0.004755	0.004773	0.004754	0.00478	0.004785	0.004791
8.560885	8.118081	7.601476	7.01107	6.715867	6.199262	5.239852	4.723247	4.059041
-7.47105	-7.24692	-6.72394	-6.49981	-5.82742	-5.30445	-4.78147	-4.33321	-3.66081
0.004849	0.004871	0.004864	0.004812	0.004832	0.004817	0.00485	0.004852	0.004855
8.413284	7.970479	7.158671	6.568266	6.125461	5.608856	4.944649	4.575646	3.542435
-8.14344	-7.54576	-6.94808	-6.12626	-5.45387	-4.40792	-3.36197	-2.46545	-1.64363
0.00495	0.004976	0.004976	0.004917	0.004918	0.004871	0.004882	0.004894	0.004924
8.118081	7.822878	7.453875	6.789668	6.420664	5.904059	5.313653	5.092251	4.428044
-6.4251	-5.97684	-5.30445	-5.15502	-4.70676	-4.03437	-3.5861	-2.91371	-2.31603
0.004902	0.004909	0.004909	0.004878	0.004908	0.004881	0.004888	0.004885	0.004898
8.782288	8.413284	7.822878	7.01107	6.642066	5.97786	5.239852	4.944649	4.132841

-5.82742	-5.52858	-5.30445	-5.08031	-4.55734	-4.10908	-3.43668	-2.91371	-2.01718
0.004937	0.004959	0.00496	0.004915	0.004931	0.004896	0.004903	0.004897	0.004907
8.782288	8.191882	7.822878	7.084871	6.715867	6.051661	5.313653	4.944649	4.206642
-7.17221	-6.79866	-6.27568	-5.97684	-5.45387	-4.78147	-4.18379	-3.36197	-2.54016
0.004863	0.004884	0.004891	0.004853	0.004877	0.004854	0.004871	0.004869	0.004879
7.896679	7.675277	7.380074	6.715867	6.494465	5.904059	5.239852	4.944649	3.911439
-5.45387	-5.15502	-4.70676	-4.55734	-4.03437	-3.36197	-2.76429	-2.24131	-1.71834
0.004892	0.004921	0.004937	0.004903	0.004925	0.004893	0.004911	0.004918	0.004936
7.232472	7.01107	6.863469	6.420664	6.346863	5.904059	5.535055	5.313653	4.649446
-6.20097	-5.90213	-5.37916	-5.0056	-4.55734	-3.88495	-3.13784	-2.31603	-1.79305
0.004963	0.004984	0.004986	0.004941	0.004962	0.004931	0.004951	0.004963	0.005001
7.601476	7.232472	6.937269	6.346863	6.051661	5.461255	4.870849	4.649446	3.98524
-6.57452	-6.35039	-5.97684	-5.75271	-5.30445	-4.70676	-4.18379	-3.43668	-2.68958
0.005031	0.005064	0.005074	0.005033	0.005055	0.005026	0.005038	0.005037	0.00505
8.560885	8.191882	7.601476	7.01107	6.494465	5.682657	4.797048	4.206642	3.321033
-8.96526	-8.59171	-7.8446	-7.17221	-6.4251	-5.678	-5.0056	-4.33321	-3.51139
0.005612	0.005675	0.005718	0.005688	0.005719	0.005688	0.005694	0.005678	0.005667
8.560885	8.118081	7.749077	6.937269	6.715867	5.904059	5.313653	5.01845	3.837638
-6.12626	-5.90213	-5.30445	-4.85618	-4.18379	-3.66081	-2.76429	-1.94247	-1.34479
0.00511	0.005135	0.005142	0.005104	0.005131	0.005099	0.005111	0.005106	0.005116
7.896679	7.749077	7.453875	7.01107	6.715867	6.273063	5.608856	5.313653	4.501845
-5.82742	-5.45387	-4.70676	-4.40792	-3.88495	-3.43668	-2.76429	-1.94247	-1.27008
0.005024	0.005034	0.00503	0.005004	0.005042	0.005018	0.005024	0.005017	0.005028
8.560885	8.04428	7.453875	6.789668	6.420664	5.682657	4.870849	4.649446	3.616236
-4.55734	-4.33321	-3.95966	-3.5861	-3.21255	-2.839	-2.46545	-1.86776	-1.19537
0.005011	0.005029	0.005024	0.004979	0.005002	0.004979	0.004992	0.004989	0.004998
8.339483	7.970479	7.601476	6.937269	6.568266	6.051661	5.461255	5.01845	4.206642
-6.27568	-6.05155	-5.45387	-5.15502	-4.63205	-3.88495	-3.28726	-2.68958	-2.09189
0.004956	0.004978	0.004982	0.004938	0.004963	0.004939	0.004961	0.004963	0.004964
7.970479	7.601476	7.01107	6.346863	5.97786	5.313653	4.797048	4.575646	3.837638
-7.24692	-6.87337	-6.27568	-5.678	-5.22973	-4.2585	-3.36197	-2.46545	-1.64363
0.004934	0.004956	0.004959	0.004917	0.004935	0.004906	0.00492	0.004922	0.004933
8.634686	8.191882	7.601476	6.863469	6.420664	5.756457	5.01845	4.649446	3.837638
-8.59171	-8.14344	-7.32163	-6.64923	-5.90213	-4.78147	-3.81024	-2.91371	-1.64363
0.004909	0.004938	0.004944	0.004892	0.004898	0.004859	0.004867	0.004864	0.004871
7.896679	7.527675	7.084871	6.346863	6.125461	5.608856	5.01845	4.723247	3.911439
-6.64923	-6.27568	-5.82742	-5.45387	-4.78147	-4.33321	-3.73552	-3.13784	-2.46545
0.004864	0.004885	0.004886	0.00485	0.004882	0.004868	0.004892	0.004891	0.004901
9.225092	8.856089	7.970479	7.306273	6.642066	5.682657	4.797048	4.059041	3.247232
-9.71236	-9.03997	-8.14344	-7.32163	-6.64923	-5.52858	-4.70676	-3.95966	-2.98842
0.005184	0.005246	0.005278	0.005229	0.005221	0.005135	0.005075	0.005007	0.004926
7.01107	6.863469	6.863469	6.494465	6.420664	6.051661	5.461255	5.239852	4.723247
-6.57452	-6.20097	-5.45387	-5.22973	-4.55734	-4.10908	-3.51139	-2.839	-1.86776
0.004852	0.004869	0.00487	0.004832	0.004859	0.004831	0.004837	0.004829	0.004835
7.970479	7.527675	7.158671	6.789668	6.642066	6.125461	5.756457	5.387454	4.575646
-5.90213	-5.45387	-4.63205	-4.10908	-3.43668	-2.91371	-2.09189	-1.49421	-0.82182
0.004852	0.004876	0.004883	0.004846	0.004869	0.004841	0.004856	0.004854	0.004867
8.339483	7.896679	7.453875	6.863469	6.642066	6.199262	5.535055	5.313653	4.501845
-6.94808	-6.57452	-5.75271	-5.45387	-4.85618	-3.95966	-3.28726	-2.46545	-1.79305
0.004812	0.004835	0.004847	0.004814	0.004838	0.004811	0.004825	0.00483	0.004851
8.856089	8.265682	7.822878	7.084871	6.715867	5.904059	5.092251	4.723247	3.98524
-6.57452	-6.35039	-5.60329	-5.08031	-4.48263	-4.03437	-3.43668	-2.76429	-2.01718
0.004846	0.004865	0.004852	0.004804	0.004828	0.00481	0.004826	0.004817	0.004819
8.04428	7.749077	7.306273	6.715867	6.273063	5.682657	5.166052	4.870849	4.206642
-5.97684	-5.75271	-5.30445	-5.15502	-4.63205	-4.03437	-3.5861	-2.91371	-2.24131
0.004813	0.004836	0.004837	0.004791	0.00481	0.004781	0.004797	0.0048	0.004818
7.749077	7.453875	7.306273	6.863469	6.642066	6.494465	5.97786	5.608856	4.797048
-6.94808	-6.64923	-6.12626	-5.90213	-5.37916	-4.40792	-3.73552	-3.21255	-2.68958

0.004797	0.004822	0.004824	0.00478	0.004792	0.004766	0.004798	0.004819	0.004837
8.634686	7.970479	7.232472	6.273063	5.904059	5.239852	4.575646	4.206642	3.321033
-5.90213	-5.60329	-5.30445	-5.15502	-4.63205	-4.10908	-3.81024	-3.13784	-2.61487
0.004824	0.00484	0.004841	0.004799	0.004817	0.004792	0.004809	0.00481	0.004814
8.708488	8.487085	7.970479	7.675277	7.232472	6.568266	5.904059	5.239852	4.280443
-9.03997	-8.74113	-8.29286	-7.8446	-7.32163	-6.57452	-5.678	-5.22973	-4.2585
0.004908	0.004964	0.005014	0.00501	0.005044	0.005023	0.005018	0.004989	0.00496
8.487085	8.04428	7.380074	6.715867	6.051661	5.313653	4.501845	3.837638	2.804428
-8.59171	-8.06873	-7.39634	-6.79866	-6.12626	-5.30445	-4.40792	-3.66081	-2.839
0.004914	0.004981	0.005063	0.005079	0.005124	0.005092	0.005069	0.005022	0.004962
9.225092	8.856089	8.265682	7.601476	7.306273	6.715867	5.97786	5.682657	4.723247
-5.678	-5.15502	-4.40792	-3.88495	-3.21255	-2.46545	-1.79305	-1.19537	-0.67239
0.004818	0.00484	0.004848	0.004811	0.00483	0.004798	0.004816	0.004824	0.004851
10.70111	10.3321	10.0369	9.225092	8.782288	8.118081	7.453875	7.01107	6.199262
-7.54576	-7.0975	-6.35039	-6.05155	-5.52858	-4.78147	-4.10908	-3.21255	-2.39074
0.0048	0.00482	0.004822	0.004789	0.004817	0.00479	0.004799	0.004797	0.004805
8.92989	8.413284	7.749077	7.01107	6.642066	5.904059	5.166052	4.944649	4.132841
-5.30445	-5.0056	-4.63205	-4.40792	-3.88495	-3.43668	-3.06313	-2.46545	-1.79305
0.004765	0.004791	0.004801	0.004762	0.004781	0.004753	0.004767	0.004761	0.004769
8.118081	7.675277	7.158671	6.346863	5.97786	5.313653	4.797048	4.501845	3.837638
-5.08031	-4.70676	-4.18379	-3.88495	-3.51139	-2.98842	-2.46545	-1.79305	-1.27008
0.004711	0.00474	0.00476	0.00473	0.004754	0.004715	0.004713	0.004703	0.004712
7.01107	6.715867	6.568266	6.273063	6.051661	5.535055	5.092251	4.797048	4.132841
-5.82742	-5.678	-5.30445	-4.93089	-4.10908	-3.5861	-3.06313	-2.39074	-1.71834
0.004726	0.004755	0.004762	0.004725	0.00475	0.004724	0.004735	0.00473	0.004734
7.822878	7.453875	6.937269	6.420664	6.051661	5.387454	4.723247	4.428044	3.690037
-7.47105	-7.0975	-6.64923	-6.05155	-5.60329	-5.08031	-4.33321	-3.28726	-2.39074
0.004753	0.00478	0.004791	0.00476	0.004779	0.004745	0.004738	0.004726	0.004734
8.04428	7.675277	7.453875	6.863469	6.789668	6.273063	5.682657	5.313653	4.501845
-6.35039	-5.90213	-5.15502	-4.33321	-3.51139	-2.68958	-1.94247	-1.27008	-0.59768
0.004749	0.004773	0.004769	0.004725	0.004748	0.004731	0.004759	0.004769	0.004782
7.822878	7.453875	6.937269	6.494465	6.199262	5.682657	5.092251	4.649446	3.98524
-7.47105	-7.02279	-6.20097	-5.45387	-4.63205	-3.43668	-2.46545	-1.56892	-0.44826
0.004801	0.004813	0.004801	0.004742	0.004749	0.004721	0.004738	0.004737	0.004743
8.118081	7.749077	7.084871	6.420664	6.125461	5.830258	5.166052	4.944649	4.206642
-8.14344	-7.62047	-6.79866	-6.12626	-5.30445	-4.18379	-3.06313	-2.1666	-1.04595
0.00486	0.004876	0.004858	0.00478	0.004772	0.004723	0.00473	0.004735	0.004749
8.04428	7.896679	7.306273	6.789668	6.420664	5.608856	4.944649	4.501845	3.763838
-8.14344	-7.8446	-7.32163	-6.64923	-6.12626	-5.30445	-4.55734	-3.73552	-2.91371
0.004834	0.004872	0.00489	0.004851	0.00486	0.004809	0.004786	0.004754	0.004733
7.749077	7.306273	6.937269	6.273063	5.97786	5.387454	4.797048	4.575646	3.690037
-6.94808	-6.72394	-6.12626	-5.75271	-5.37916	-4.78147	-4.18379	-3.28726	-2.61487
0.004758	0.004775	0.004774	0.004733	0.004754	0.004725	0.004737	0.004737	0.004752
7.601476	7.232472	6.937269	6.273063	5.904059	5.313653	4.649446	4.354244	3.542435
-6.20097	-5.97684	-5.37916	-5.0056	-4.48263	-3.88495	-3.13784	-2.39074	-1.86776
0.004809	0.004824	0.004824	0.004787	0.004819	0.004796	0.004808	0.004803	0.004807
8.413284	7.970479	7.306273	6.642066	6.199262	5.535055	4.944649	4.354244	3.542435
-7.62047	-7.39634	-6.87337	-6.49981	-5.90213	-5.37916	-4.85618	-4.18379	-3.28726
0.004835	0.004857	0.004866	0.004842	0.004875	0.004866	0.004888	0.004886	0.004892
9.151292	8.708488	8.191882	7.380074	7.01107	6.199262	5.461255	5.092251	4.354244
-6.72394	-6.35039	-5.678	-5.30445	-4.78147	-4.10908	-3.51139	-2.76429	-1.94247
0.00482	0.004837	0.00484	0.004806	0.004836	0.004814	0.004829	0.004825	0.004837
8.413284	7.970479	7.380074	6.789668	6.420664	5.756457	5.01845	4.575646	3.763838
-7.91931	-7.54576	-6.72394	-6.12626	-5.45387	-4.78147	-4.03437	-3.21255	-2.46545
0.004813	0.004833	0.004836	0.004796	0.004821	0.004798	0.004814	0.004809	0.004816
10.2583	9.741697	8.856089	8.118081	7.822878	7.01107	6.346863	5.97786	5.01845
-5.45387	-5.22973	-4.85618	-4.55734	-4.10908	-3.51139	-2.839	-2.24131	-1.71834
0.004752	0.00478	0.004789	0.00475	0.004769	0.004738	0.004757	0.004762	0.004776

9.298893	8.708488	8.265682	7.527675	7.084871	6.273063	5.535055	5.01845	3.98524
-7.54576	-7.32163	-6.27568	-5.75271	-5.22973	-4.55734	-3.73552	-3.06313	-2.31603
0.004731	0.004755	0.004761	0.004727	0.004758	0.004735	0.004747	0.004743	0.004749
8.634686	8.339483	8.04428	7.380074	6.937269	6.420664	5.682657	5.387454	4.575646
-5.82742	-5.52858	-5.15502	-4.63205	-4.2585	-3.66081	-2.98842	-2.24131	-1.71834
0.004746	0.004768	0.004769	0.00473	0.004753	0.004729	0.004747	0.004754	0.004771
9.225092	8.634686	7.970479	7.380074	7.084871	6.420664	5.682657	5.387454	4.501845
-5.82742	-5.45387	-5.08031	-4.63205	-4.10908	-3.5861	-3.06313	-2.46545	-1.94247
0.004757	0.004779	0.004784	0.004744	0.004765	0.004736	0.004751	0.004754	0.004769
9.00369	8.487085	7.970479	7.084871	6.715867	5.97786	5.239852	4.870849	4.132841
-7.0975	-6.94808	-6.4251	-5.90213	-5.45387	-4.93089	-4.33321	-3.51139	-2.76429
0.004773	0.004795	0.004797	0.004753	0.004773	0.004738	0.004747	0.004742	0.004755
9.889298	9.225092	8.560885	7.822878	7.380074	6.715867	5.830258	5.313653	4.428044
-7.62047	-7.62047	-7.0975	-6.64923	-6.05155	-5.60329	-5.22973	-4.55734	-3.73552
0.004778	0.004799	0.004795	0.004746	0.004769	0.004752	0.004775	0.004774	0.004775
8.191882	7.749077	7.232472	6.642066	6.273063	5.608856	4.944649	4.501845	3.763838
-5.678	-5.52858	-5.15502	-4.93089	-4.40792	-4.03437	-3.51139	-2.91371	-2.39074
0.004767	0.004797	0.004805	0.004761	0.004779	0.004743	0.00475	0.004747	0.004758
7.749077	7.453875	7.232472	6.789668	6.346863	5.904059	5.239852	5.092251	4.354244
-6.49981	-6.12626	-5.45387	-5.08031	-4.55734	-4.10908	-3.51139	-2.68958	-2.09189
0.004808	0.004826	0.004823	0.004783	0.004808	0.004779	0.004787	0.004787	0.004814
7.527675	7.01107	6.494465	5.97786	5.682657	5.01845	4.428044	4.059041	3.394834
-6.79866	-6.4251	-6.05155	-5.678	-5.45387	-4.93089	-4.2585	-3.88495	-3.13784
0.004869	0.004896	0.0049	0.004864	0.004883	0.004859	0.004864	0.004854	0.004848
7.970479	7.601476	7.232472	6.568266	6.199262	5.682657	5.092251	4.797048	4.059041
-6.05155	-5.75271	-5.22973	-5.15502	-4.85618	-4.40792	-3.88495	-3.43668	-2.98842
0.004799	0.004811	0.004813	0.004778	0.00481	0.00479	0.004807	0.004812	0.004829
8.92989	8.413284	7.970479	7.232472	6.863469	6.199262	5.387454	5.01845	4.206642
-6.79866	-6.49981	-6.05155	-5.82742	-5.45387	-4.70676	-4.03437	-3.43668	-2.68958
0.004767	0.004795	0.004808	0.004776	0.004798	0.004768	0.00478	0.004779	0.004787
8.856089	8.191882	7.527675	6.715867	6.273063	5.535055	4.723247	4.280443	3.616236
-5.22973	-5.08031	-4.85618	-4.78147	-4.33321	-3.81024	-3.43668	-2.98842	-2.46545
0.004786	0.004815	0.004823	0.004781	0.004799	0.004771	0.004783	0.00478	0.004786
7.822878	7.380074	6.715867	6.199262	5.608856	4.797048	4.132841	3.690037	2.952029
-7.91931	-7.32163	-6.72394	-5.97684	-5.45387	-5.0056	-4.18379	-3.43668	-2.39074
0.005071	0.005104	0.005103	0.005034	0.005021	0.00494	0.004899	0.004861	0.00484
7.970479	7.527675	6.863469	6.051661	5.535055	4.870849	4.206642	3.911439	2.952029
-7.32163	-6.79866	-5.90213	-5.30445	-4.78147	-3.81024	-3.06313	-2.1666	-1.4195
0.004822	0.004843	0.004851	0.004817	0.004842	0.004816	0.00483	0.004832	0.004848
9.225092	8.560885	7.822878	7.01107	6.494465	5.830258	5.092251	4.649446	3.763838
-6.05155	-5.678	-5.30445	-4.78147	-4.18379	-3.43668	-2.839	-2.24131	-1.64363
0.004779	0.004805	0.004808	0.004765	0.00478	0.004756	0.004776	0.004783	0.004795
9.151292	8.634686	8.118081	7.527675	7.158671	6.494465	5.904059	5.535055	4.870849
-6.49981	-6.20097	-5.45387	-4.93089	-4.2585	-3.66081	-3.06313	-2.31603	-1.71834
0.00474	0.004756	0.004753	0.004714	0.004742	0.00472	0.004733	0.004728	0.004734
8.487085	8.04428	7.453875	6.937269	6.494465	5.682657	4.870849	4.206642	3.321033
-8.29286	-7.8446	-7.32163	-6.87337	-6.35039	-5.45387	-4.70676	-3.95966	-3.13784
0.004743	0.004784	0.004816	0.004801	0.004831	0.004808	0.00481	0.004791	0.004773
7.084871	6.715867	6.199262	5.756457	5.535055	5.01845	4.501845	4.132841	3.394834
-6.94808	-6.49981	-5.82742	-5.22973	-4.33321	-3.43668	-2.76429	-2.01718	-1.4195
0.004765	0.004773	0.004753	0.00469	0.004701	0.004678	0.004704	0.004712	0.004727
8.782288	8.265682	7.749077	6.863469	6.494465	5.904059	5.166052	4.797048	3.98524
-6.72394	-6.27568	-5.60329	-5.37916	-4.85618	-4.18379	-3.5861	-2.839	-2.24131
0.004682	0.004699	0.004691	0.004646	0.004662	0.004634	0.004655	0.004667	0.004695
9.077491	8.560885	7.822878	7.084871	6.494465	5.608856	4.723247	4.428044	3.616236
-9.41352	-8.81584	-7.99402	-7.24692	-6.4251	-5.52858	-4.70676	-3.73552	-2.68958
0.004892	0.004914	0.004905	0.004838	0.00483	0.004759	0.004723	0.004692	0.004683
8.339483	7.970479	7.453875	6.937269	6.715867	6.125461	5.239852	4.723247	3.837638

-7.8446	-7.62047	-7.17221	-6.57452	-5.82742	-5.08031	-4.40792	-3.73552	-2.98842
0.004679	0.0047	0.004696	0.004651	0.004671	0.004656	0.004684	0.004691	0.004698
6.273063	5.97786	5.461255	5.01845	4.723247	4.280443	3.837638	3.468635	2.878229
-6.12626	-5.97684	-5.60329	-5.22973	-4.85618	-4.55734	-4.10908	-3.66081	-3.21255
0.004691	0.00473	0.004757	0.004741	0.004771	0.004749	0.004752	0.004734	0.00472
8.265682	7.896679	7.084871	6.346863	5.97786	5.313653	4.649446	4.354244	3.542435
-6.49981	-5.97684	-5.45387	-5.15502	-4.70676	-4.03437	-3.36197	-2.839	-2.1666
0.004701	0.004724	0.004728	0.004692	0.004714	0.004695	0.004718	0.004725	0.004735
7.749077	7.306273	6.789668	6.125461	5.682657	5.01845	4.354244	4.059041	3.394834
-5.97684	-5.678	-5.30445	-5.0056	-4.70676	-4.10908	-3.66081	-3.13784	-2.46545
0.004721	0.004743	0.004754	0.004728	0.004757	0.004731	0.004738	0.004733	0.004743
7.749077	7.232472	6.642066	6.125461	5.682657	5.092251	4.501845	4.059041	3.394834
-7.02279	-6.64923	-6.27568	-5.97684	-5.60329	-5.22973	-4.70676	-4.18379	-3.51139
0.004776	0.004801	0.004806	0.004774	0.004798	0.00478	0.004798	0.004798	0.004808
9.151292	8.92989	8.339483	7.896679	7.380074	6.494465	5.756457	5.313653	4.575646
-9.2641	-8.89055	-8.29286	-7.69518	-7.24692	-6.35039	-5.60329	-4.85618	-3.88495
0.00499	0.005033	0.005043	0.004984	0.004976	0.004894	0.004849	0.004809	0.004785
8.92989	8.487085	7.970479	7.084871	6.715867	6.051661	5.313653	4.870849	3.98524
-7.24692	-6.87337	-6.35039	-5.90213	-5.45387	-4.70676	-4.10908	-3.51139	-2.98842
0.004806	0.004829	0.004841	0.004808	0.004836	0.004811	0.004829	0.004832	0.004844
8.634686	8.04428	7.453875	6.568266	6.051661	5.166052	4.501845	4.132841	3.468635
-7.32163	-6.94808	-6.27568	-5.75271	-5.22973	-4.78147	-4.18379	-3.43668	-2.68958
0.004843	0.004867	0.004868	0.004829	0.004856	0.004836	0.004846	0.004836	0.004837
10.0369	9.298893	8.634686	7.749077	7.306273	6.420664	5.461255	5.239852	4.501845
-6.49981	-6.27568	-5.52858	-5.22973	-4.70676	-4.03437	-3.5861	-2.91371	-2.39074
0.004783	0.004808	0.004814	0.004775	0.004797	0.004765	0.004778	0.004776	0.004791
9.446494	9.00369	8.191882	7.453875	6.863469	5.97786	5.166052	4.797048	4.280443
-9.56294	-8.96526	-8.14344	-7.47105	-6.79866	-5.90213	-5.15502	-4.18379	-2.76429
0.005103	0.005147	0.005145	0.005066	0.005041	0.004936	0.004862	0.004801	0.00476
9.00369	8.560885	8.118081	7.306273	6.863469	6.051661	5.387454	5.01845	4.206642
-5.97684	-5.52858	-5.08031	-4.70676	-4.10908	-3.51139	-2.839	-2.09189	-1.64363
0.004745	0.004768	0.004775	0.004741	0.004765	0.004739	0.004759	0.004766	0.004784
8.265682	7.896679	7.380074	6.715867	6.420664	5.904059	5.092251	4.649446	3.911439
-6.72394	-6.4251	-5.90213	-5.45387	-4.78147	-4.03437	-3.5861	-3.13784	-2.46545
0.004773	0.004796	0.004789	0.004738	0.004754	0.00473	0.004754	0.004761	0.004773
9.446494	9.077491	8.708488	7.970479	7.675277	6.937269	6.199262	5.830258	4.723247
-5.15502	-4.70676	-4.10908	-3.5861	-3.21255	-2.76429	-2.1666	-1.64363	-1.19537
0.004765	0.004786	0.004794	0.004772	0.004808	0.004792	0.004804	0.004803	0.004811
13.21033	12.32472	11.07011	9.889298	9.077491	7.970479	6.715867	6.051661	5.166052
-10.3848	-9.9365	-9.11468	-8.36758	-7.39634	-6.4251	-5.60329	-4.70676	-3.36197
0.004751	0.004769	0.004769	0.004729	0.00475	0.004722	0.004728	0.004716	0.004725
10.0369	9.225092	8.560885	7.822878	7.232472	6.494465	5.756457	5.313653	4.428044
-6.87337	-6.64923	-5.90213	-5.37916	-4.85618	-4.10908	-3.51139	-2.76429	-2.01718
0.004733	0.004762	0.004773	0.00474	0.004763	0.004741	0.004751	0.004745	0.004752
10.92251	10.2583	9.151292	8.118081	7.675277	6.863469	5.97786	5.387454	4.428044
-7.17221	-6.79866	-6.35039	-5.97684	-5.37916	-4.40792	-3.66081	-2.91371	-2.09189
0.004685	0.004704	0.004718	0.004679	0.004689	0.004656	0.004674	0.004682	0.004697
10.4797	9.741697	9.077491	8.118081	7.601476	6.789668	5.97786	5.535055	4.575646
-8.14344	-7.69518	-6.94808	-6.27568	-5.60329	-4.63205	-3.81024	-2.839	-1.71834
0.004642	0.00466	0.004663	0.004624	0.004643	0.004618	0.004632	0.004631	0.00464
9.963099	9.372694	8.708488	7.970479	7.380074	6.642066	5.904059	5.387454	4.575646
-6.94808	-6.64923	-6.05155	-5.45387	-5.0056	-4.2585	-3.66081	-2.98842	-2.09189
0.00461	0.00462	0.004612	0.004574	0.004597	0.00458	0.004593	0.004588	0.004593
11.43911	10.77491	9.963099	9.077491	8.560885	7.749077	6.715867	6.346863	5.387454
-6.72394	-6.49981	-5.97684	-5.60329	-5.15502	-4.40792	-3.88495	-2.98842	-2.09189
0.004558	0.004584	0.004594	0.004555	0.004571	0.004537	0.004544	0.004537	0.00455
10.70111	9.963099	9.077491	8.118081	7.675277	6.715867	5.756457	5.387454	4.354244
-7.0975	-6.79866	-6.20097	-5.60329	-4.93089	-4.10908	-3.36197	-2.54016	-1.64363

0.004532	0.004559	0.004574	0.004538	0.004557	0.00453	0.004542	0.004544	0.004556
11.66052	10.92251	10.0369	9.00369	8.339483	7.527675	6.494465	5.904059	5.01845
-8.44229	-7.91931	-7.24692	-6.57452	-5.75271	-5.0056	-4.2585	-3.43668	-2.61487
0.00455	0.004562	0.004555	0.004514	0.004531	0.004507	0.004519	0.004519	0.004527
8.487085	7.970479	7.453875	6.715867	6.273063	5.756457	4.944649	4.575646	3.911439
-6.12626	-5.82742	-5.30445	-4.93089	-4.55734	-4.18379	-3.66081	-2.91371	-2.39074
0.004531	0.004545	0.004546	0.004516	0.004545	0.004525	0.004536	0.004532	0.004534
7.453875	7.158671	6.642066	6.051661	5.682657	5.313653	4.797048	4.428044	3.616236
-7.39634	-6.87337	-6.12626	-5.60329	-5.15502	-4.40792	-3.73552	-3.06313	-2.61487
0.004573	0.004586	0.00458	0.004531	0.004544	0.004517	0.004533	0.004543	0.004557
7.970479	7.453875	7.084871	6.494465	6.346863	5.830258	5.01845	4.723247	4.132841
-6.4251	-6.35039	-5.97684	-5.52858	-5.0056	-4.48263	-4.10908	-3.43668	-2.91371
0.004555	0.00458	0.00458	0.004537	0.004563	0.004552	0.004578	0.004581	0.004586
7.232472	6.715867	6.273063	5.682657	5.387454	4.870849	4.132841	3.911439	3.321033
-6.12626	-5.82742	-5.45387	-5.15502	-4.63205	-4.10908	-3.66081	-3.21255	-2.61487
0.004573	0.004591	0.00459	0.004547	0.004568	0.004545	0.004564	0.004565	0.004576
8.265682	7.970479	7.601476	6.937269	6.715867	6.125461	5.535055	5.166052	4.354244
-7.24692	-7.02279	-6.4251	-6.27568	-5.678	-5.22973	-4.78147	-4.03437	-3.43668
0.004588	0.004606	0.004601	0.004558	0.004576	0.004555	0.004575	0.004582	0.004595
7.896679	7.675277	7.084871	6.642066	6.199262	5.461255	4.797048	4.206642	3.394834
-8.14344	-7.8446	-7.24692	-6.72394	-6.27568	-5.45387	-4.85618	-4.33321	-3.43668
0.004966	0.004999	0.004995	0.004933	0.004925	0.004853	0.004814	0.004773	0.00473
7.232472	6.937269	6.642066	6.199262	5.97786	5.535055	5.01845	4.797048	3.98524
-4.55734	-4.33321	-3.88495	-3.5861	-3.06313	-2.68958	-2.31603	-1.79305	-1.34479
0.004616	0.004641	0.004653	0.004625	0.004656	0.004635	0.004648	0.004647	0.004653
8.118081	7.822878	7.306273	6.789668	6.420664	5.904059	5.387454	5.092251	4.428044
-6.94808	-6.49981	-5.82742	-5.45387	-5.0056	-4.33321	-3.66081	-2.839	-2.1666
0.004608	0.004628	0.004637	0.004604	0.004629	0.004602	0.004612	0.004613	0.004632
8.92989	8.339483	7.675277	6.937269	6.494465	5.756457	5.01845	4.723247	4.059041
-8.14344	-7.76989	-7.32163	-6.72394	-5.97684	-5.30445	-4.63205	-3.95966	-3.13784
0.004612	0.00463	0.004613	0.004558	0.004574	0.004557	0.004582	0.004586	0.004603
9.225092	8.708488	8.118081	7.453875	7.084871	6.494465	5.756457	5.535055	4.649446
-6.72394	-6.35039	-5.82742	-5.60329	-5.15502	-4.55734	-3.95966	-3.28726	-2.68958
0.004571	0.004588	0.004592	0.004555	0.004572	0.004544	0.004552	0.004554	0.00457
8.634686	8.413284	8.265682	7.822878	7.380074	6.789668	6.199262	5.97786	5.166052
-5.08031	-4.70676	-4.18379	-4.10908	-3.66081	-3.28726	-2.61487	-2.01718	-1.49421
0.004599	0.004623	0.004629	0.004594	0.004613	0.004581	0.004592	0.004597	0.00462
8.634686	8.191882	7.970479	7.306273	7.01107	6.494465	5.904059	5.535055	4.723247
-6.20097	-5.97684	-5.45387	-5.08031	-4.40792	-3.95966	-3.43668	-2.91371	-2.24131
0.004632	0.004654	0.004655	0.004615	0.004633	0.004606	0.004619	0.004619	0.004631
10.3321	9.741697	9.077491	8.265682	7.896679	7.158671	6.346863	5.97786	5.092251
-5.97684	-5.60329	-5.30445	-5.0056	-4.63205	-4.03437	-3.51139	-2.839	-2.1666
0.00458	0.004608	0.004615	0.004576	0.004595	0.004565	0.004578	0.004577	0.004591
9.446494	9.00369	8.487085	7.749077	7.306273	6.789668	6.051661	5.608856	4.723247
-6.05155	-5.75271	-5.30445	-5.0056	-4.70676	-4.03437	-3.43668	-2.76429	-2.31603
0.004499	0.004523	0.004532	0.004499	0.004522	0.004497	0.004514	0.004517	0.004528
7.380074	7.084871	6.494465	5.904059	5.461255	4.870849	4.206642	3.837638	3.099631
-7.17221	-6.79866	-6.12626	-5.52858	-5.15502	-4.55734	-3.73552	-3.13784	-2.39074
0.004582	0.004621	0.004642	0.004608	0.004618	0.00457	0.004551	0.004536	0.004537
8.560885	8.118081	7.896679	7.453875	7.232472	6.642066	6.051661	5.756457	5.092251
-6.79866	-6.64923	-6.12626	-5.52858	-5.15502	-4.78147	-4.33321	-3.66081	-3.13784
0.004554	0.004574	0.004572	0.004537	0.004566	0.004546	0.004555	0.00455	0.004552
7.158671	7.084871	6.863469	6.346863	6.125461	5.682657	5.313653	5.166052	4.428044
-7.02279	-6.49981	-5.97684	-5.678	-5.37916	-4.93089	-4.33321	-3.66081	-3.28726
0.004666	0.004682	0.004686	0.004647	0.004671	0.004641	0.004649	0.004646	0.004659
8.413284	7.970479	7.601476	6.715867	6.420664	5.97786	5.239852	5.01845	4.206642
-5.90213	-5.60329	-5.0056	-4.70676	-4.2585	-3.66081	-3.06313	-2.46545	-1.86776
0.004666	0.004692	0.004703	0.004671	0.004694	0.004669	0.004684	0.004683	0.00469

8.92989	8.339483	7.822878	7.084871	6.642066	5.97786	5.313653	5.01845	4.280443
-6.57452	-6.35039	-5.60329	-5.30445	-4.78147	-4.2585	-3.66081	-2.91371	-2.24131
0.004638	0.004665	0.004675	0.004641	0.004666	0.004632	0.004637	0.004633	0.004646
8.04428	7.749077	7.306273	6.715867	6.273063	5.608856	5.092251	4.797048	4.280443
-6.94808	-6.49981	-5.97684	-5.60329	-5.15502	-4.70676	-4.18379	-3.5861	-3.06313
0.004648	0.004669	0.004676	0.004641	0.004665	0.004638	0.004651	0.004647	0.004654
8.118081	7.970479	7.749077	7.158671	6.789668	6.125461	5.387454	5.092251	4.354244
-6.72394	-6.4251	-5.75271	-5.37916	-4.93089	-4.48263	-3.88495	-3.21255	-2.61487
0.004661	0.004681	0.004679	0.004642	0.00467	0.004644	0.004654	0.004653	0.004673
8.560885	8.118081	7.749077	7.084871	6.715867	5.904059	5.239852	4.870849	3.911439
-5.75271	-5.52858	-5.0056	-4.48263	-4.03437	-3.66081	-3.06313	-2.31603	-1.56892
0.004654	0.004676	0.004677	0.004642	0.004671	0.00465	0.004664	0.004663	0.004678
8.413284	8.118081	7.822878	7.158671	6.789668	6.346863	5.756457	5.387454	4.649446
-6.64923	-6.35039	-5.678	-5.37916	-4.93089	-4.03437	-3.43668	-2.76429	-2.24131
0.004661	0.004683	0.004684	0.004644	0.004666	0.00464	0.004659	0.004667	0.004685
7.970479	7.527675	6.937269	6.199262	5.97786	5.313653	4.944649	4.723247	4.132841
-6.20097	-5.97684	-5.45387	-5.30445	-5.0056	-4.55734	-3.95966	-3.28726	-2.76429
0.004672	0.004695	0.004702	0.004669	0.004691	0.004658	0.004659	0.004655	0.004666
7.896679	7.527675	7.084871	6.494465	6.125461	5.682657	5.092251	4.797048	4.132841
-7.39634	-6.94808	-6.20097	-5.678	-5.22973	-4.48263	-3.81024	-3.13784	-2.31603
0.004665	0.004675	0.004671	0.004633	0.00466	0.004647	0.004669	0.00467	0.004672
7.453875	7.01107	6.789668	6.273063	6.051661	5.535055	5.092251	4.870849	4.354244
-4.18379	-3.95966	-3.5861	-3.28726	-2.98842	-2.68958	-2.31603	-1.64363	-0.97124
0.004665	0.004682	0.004682	0.004645	0.004671	0.004644	0.004655	0.004654	0.004671
8.265682	7.970479	7.601476	6.937269	6.494465	5.904059	5.313653	5.01845	4.280443
-6.20097	-5.90213	-5.45387	-5.15502	-4.85618	-4.48263	-3.95966	-3.21255	-2.68958
0.004619	0.004641	0.004651	0.004619	0.004645	0.004614	0.004619	0.004618	0.00464
7.970479	7.601476	7.453875	6.937269	6.642066	5.97786	5.239852	4.944649	4.132841
-7.02279	-6.64923	-6.12626	-5.60329	-5.08031	-4.55734	-3.88495	-3.13784	-2.31603
0.004615	0.004639	0.00464	0.004603	0.004628	0.004599	0.004605	0.004599	0.00461
7.970479	7.527675	7.306273	6.568266	6.199262	5.608856	4.944649	4.501845	3.690037
-5.75271	-5.37916	-4.93089	-4.55734	-4.2585	-3.88495	-3.36197	-2.98842	-2.61487
0.004668	0.00468	0.004676	0.004639	0.004671	0.004655	0.004674	0.004672	0.004673
8.487085	7.970479	7.453875	6.789668	6.494465	6.199262	5.756457	5.608856	4.944649
-6.57452	-6.20097	-5.678	-5.30445	-4.78147	-4.18379	-3.5861	-3.06313	-2.68958
0.004667	0.004699	0.004705	0.004663	0.004677	0.004642	0.004651	0.004657	0.004675
9.889298	9.298893	8.560885	7.970479	7.675277	6.937269	6.051661	5.608856	4.944649
-6.20097	-5.97684	-5.52858	-5.22973	-4.55734	-4.10908	-3.73552	-3.13784	-2.61487
0.004689	0.004707	0.0047	0.004658	0.004684	0.00467	0.004691	0.004691	0.004696
7.970479	7.601476	7.158671	6.420664	6.199262	5.535055	5.01845	4.797048	4.132841
-6.27568	-5.90213	-5.37916	-5.0056	-4.48263	-3.95966	-3.36197	-2.68958	-2.09189
0.00467	0.004693	0.004703	0.004673	0.004702	0.004676	0.004684	0.004679	0.004687
8.191882	7.970479	7.749077	7.380074	7.232472	6.642066	5.97786	5.608856	4.723247
-5.82742	-5.37916	-4.40792	-3.73552	-2.91371	-2.24131	-1.71834	-1.04595	-0.44826
0.004678	0.004708	0.004714	0.004674	0.004703	0.004684	0.004702	0.004702	0.004704
7.822878	7.527675	7.232472	6.715867	6.568266	6.051661	5.682657	5.313653	4.428044
-7.54576	-7.24692	-6.72394	-6.12626	-5.60329	-5.08031	-4.40792	-3.73552	-3.06313
0.004762	0.004781	0.004785	0.004742	0.004765	0.00474	0.004756	0.004759	0.004771
8.265682	7.970479	7.380074	6.789668	6.494465	6.051661	5.535055	5.092251	4.354244
-6.87337	-6.49981	-5.90213	-5.45387	-4.93089	-4.18379	-3.5861	-2.98842	-2.54016
0.004711	0.004737	0.00474	0.004697	0.004712	0.004684	0.004706	0.004716	0.004732
9.741697	9.225092	8.634686	7.749077	7.306273	6.494465	5.608856	5.239852	4.501845
-6.94808	-6.49981	-5.82742	-5.52858	-5.0056	-4.40792	-3.73552	-3.21255	-2.24131
0.004716	0.004733	0.004737	0.004699	0.004722	0.004686	0.004691	0.004682	0.004689
10.0369	9.446494	8.782288	7.970479	7.453875	6.494465	5.682657	5.239852	4.280443
-6.94808	-6.57452	-5.60329	-5.30445	-4.78147	-4.2585	-3.5861	-2.91371	-2.24131
0.004705	0.004716	0.004714	0.004682	0.004715	0.004691	0.004697	0.004684	0.004688
10.4059	9.741697	9.077491	8.118081	7.896679	7.01107	6.125461	5.830258	5.01845

-6.64923	-6.49981	-5.678	-5.37916	-4.78147	-4.33321	-3.88495	-3.13784	-2.46545
0.004684	0.004704	0.004705	0.004666	0.004695	0.004675	0.004689	0.004683	0.004684
8.560885	8.118081	7.675277	6.937269	6.642066	5.97786	5.313653	4.870849	4.059041
-6.64923	-6.35039	-5.75271	-5.22973	-4.48263	-3.88495	-2.98842	-2.31603	-1.49421
0.004679	0.004708	0.00471	0.004667	0.004685	0.004651	0.004658	0.00465	0.004656
8.92989	8.487085	7.970479	7.306273	7.01107	6.420664	5.682657	5.313653	4.428044
-5.22973	-4.93089	-4.55734	-4.2585	-3.73552	-3.21255	-2.68958	-1.94247	-1.64363
0.004682	0.004706	0.004709	0.004666	0.004683	0.004653	0.004668	0.00467	0.004679
10.2583	9.667896	9.00369	8.04428	7.822878	7.084871	6.346863	5.904059	4.944649
-3.06313	-2.839	-2.46545	-2.39074	-2.01718	-1.49421	-0.97124	-0.7471	-0.59768
0.004661	0.004686	0.004686	0.004644	0.00466	0.004634	0.004656	0.004661	0.004671
8.339483	7.970479	7.749077	7.01107	6.568266	5.97786	5.313653	4.944649	4.206642
-5.52858	-5.30445	-4.55734	-4.2585	-3.88495	-3.43668	-2.839	-2.31603	-1.71834
0.004652	0.004677	0.004693	0.004666	0.004696	0.004669	0.00468	0.00468	0.004698
9.151292	8.708488	8.413284	7.601476	7.306273	6.568266	5.682657	5.239852	4.354244
-5.37916	-5.15502	-4.63205	-4.2585	-3.66081	-3.13784	-2.76429	-2.09189	-1.64363
0.004684	0.004713	0.004721	0.004685	0.004712	0.00469	0.004708	0.004709	0.004717
8.856089	8.265682	7.749077	7.01107	6.715867	5.904059	5.313653	4.870849	4.132841
-6.12626	-5.82742	-5.30445	-4.85618	-4.2585	-3.66081	-3.13784	-2.54016	-2.01718
0.00471	0.00473	0.004731	0.004699	0.004729	0.004711	0.004729	0.004728	0.004738
8.487085	7.970479	7.306273	6.494465	6.051661	5.313653	4.575646	4.354244	3.616236
-5.75271	-5.45387	-5.08031	-4.85618	-4.33321	-3.73552	-3.28726	-2.68958	-2.24131
0.004754	0.004776	0.004786	0.004749	0.004768	0.004739	0.00475	0.004752	0.004765
8.856089	8.339483	8.118081	7.380074	6.937269	6.346863	5.608856	5.166052	4.354244
-6.49981	-6.20097	-5.37916	-5.15502	-4.48263	-3.95966	-3.13784	-2.24131	-1.49421
0.004772	0.004789	0.004797	0.004772	0.004805	0.004783	0.004794	0.004789	0.004797
8.92989	8.413284	7.896679	7.158671	6.863469	6.125461	5.387454	5.01845	4.280443
-6.57452	-6.12626	-5.52858	-5.30445	-4.55734	-3.81024	-3.06313	-2.39074	-1.4195
0.004735	0.004748	0.004745	0.004703	0.004724	0.004697	0.004709	0.004702	0.004711
9.889298	9.151292	8.265682	7.380074	7.01107	6.273063	5.387454	5.166052	4.354244
-6.94808	-6.72394	-6.35039	-6.05155	-5.52858	-4.93089	-4.40792	-3.66081	-2.91371
0.004648	0.004678	0.004689	0.004647	0.004661	0.004634	0.00465	0.004655	0.004667
10.92251	10.2583	9.520295	8.413284	7.970479	7.158671	6.420664	5.904059	4.870849
-5.82742	-5.45387	-5.0056	-4.78147	-4.18379	-3.51139	-2.76429	-2.01718	-1.4195
0.0046	0.004624	0.004631	0.004593	0.004607	0.004571	0.00458	0.00458	0.004591
11.07011	10.4797	9.741697	8.634686	8.191882	7.380074	6.420664	5.904059	4.944649
-5.90213	-5.52858	-5.0056	-4.85618	-4.33321	-3.66081	-3.21255	-2.54016	-1.94247
0.004556	0.00458	0.004588	0.004552	0.00457	0.004542	0.004551	0.004548	0.004553
10.3321	9.741697	8.92989	7.896679	7.232472	6.346863	5.387454	5.01845	4.059041
-7.47105	-6.94808	-6.12626	-5.52858	-5.15502	-4.48263	-3.73552	-2.68958	-1.94247
0.004488	0.004504	0.004504	0.004476	0.0045	0.004476	0.004483	0.004479	0.004487
10.84871	10.4059	9.963099	9.298893	8.92989	8.118081	7.453875	7.232472	6.642066
-6.72394	-6.27568	-5.60329	-5.15502	-4.55734	-4.10908	-3.28726	-2.46545	-1.4195
0.004451	0.004471	0.004481	0.00446	0.004492	0.004468	0.004467	0.004451	0.004459
8.487085	8.04428	7.675277	7.084871	6.937269	6.346863	5.608856	5.239852	4.649446
-6.20097	-5.82742	-5.45387	-5.15502	-4.55734	-3.95966	-3.43668	-2.839	-2.09189
0.004425	0.004451	0.004462	0.004433	0.004456	0.004432	0.004441	0.004436	0.004442
7.232472	6.863469	6.494465	6.051661	6.051661	5.830258	5.535055	5.313653	4.797048
-5.52858	-5.37916	-4.70676	-4.2585	-3.5861	-2.98842	-2.31603	-1.71834	-1.34479
0.004466	0.004492	0.004492	0.004445	0.004459	0.00443	0.004451	0.004459	0.00448
7.749077	7.453875	7.158671	6.715867	6.568266	6.051661	5.461255	5.239852	4.575646
-6.64923	-6.4251	-5.97684	-5.678	-5.15502	-4.63205	-4.10908	-3.5861	-2.91371
0.004544	0.004574	0.004582	0.00454	0.004559	0.004533	0.004553	0.004558	0.004572
7.527675	7.232472	6.937269	6.346863	6.125461	5.535055	4.870849	4.575646	3.911439
-6.35039	-6.05155	-5.45387	-5.30445	-4.85618	-4.2585	-3.66081	-2.91371	-2.09189
0.004626	0.004647	0.004659	0.004626	0.004653	0.004623	0.00463	0.004622	0.004629
7.970479	7.601476	7.306273	6.789668	6.568266	5.904059	5.387454	5.092251	4.428044
-7.02279	-6.57452	-6.05155	-5.60329	-5.15502	-4.70676	-4.18379	-3.51139	-2.839

0.004687	0.004714	0.004728	0.004705	0.004742	0.004724	0.004734	0.004718	0.004713
7.822878	7.527675	6.937269	6.494465	6.125461	5.608856	5.092251	5.01845	4.501845
-7.8446	-7.39634	-6.94808	-6.49981	-5.97684	-5.37916	-4.63205	-3.66081	-2.76429
0.004823	0.004863	0.004877	0.004829	0.004826	0.004755	0.004715	0.00469	0.004692
7.749077	7.601476	7.453875	7.084871	6.863469	6.346863	5.904059	5.756457	5.01845
-3.43668	-2.68958	-2.01718	-1.49421	-0.97124	-0.59768	-0.22413	0.298842	0.522973
0.004666	0.00469	0.004695	0.004668	0.004696	0.004676	0.004692	0.004697	0.004715
7.749077	7.527675	7.158671	6.789668	6.494465	5.904059	5.535055	5.239852	4.575646
-7.47105	-7.24692	-6.87337	-6.49981	-6.12626	-5.678	-4.93089	-4.03437	-3.28726
0.004761	0.004794	0.004811	0.004773	0.00478	0.004729	0.004711	0.004697	0.004703
7.822878	7.527675	6.937269	6.494465	6.199262	5.682657	5.166052	4.870849	4.206642
-7.54576	-7.24692	-6.72394	-6.20097	-5.45387	-4.78147	-4.03437	-3.21255	-2.46545
0.004793	0.004819	0.004817	0.004761	0.004764	0.004718	0.00472	0.00472	0.00474
7.084871	6.715867	6.199262	5.608856	5.461255	5.01845	4.354244	4.354244	3.98524
-6.87337	-6.4251	-5.82742	-5.45387	-4.78147	-4.18379	-3.51139	-2.61487	-1.79305
0.004838	0.004857	0.004853	0.004804	0.004822	0.004788	0.004793	0.004787	0.004803
8.487085	8.265682	7.601476	7.158671	6.568266	5.682657	4.944649	4.354244	3.394834
-8.74113	-8.36758	-7.76989	-6.94808	-6.35039	-5.45387	-4.78147	-4.18379	-3.28726
0.005524	0.005565	0.005557	0.005474	0.005451	0.005353	0.00529	0.005223	0.005144
9.225092	8.856089	8.118081	7.453875	7.158671	6.568266	5.904059	5.535055	4.649446
-7.24692	-6.72394	-6.05155	-5.60329	-4.78147	-3.66081	-2.61487	-1.79305	-0.7471
0.004844	0.004877	0.004888	0.004838	0.004843	0.004804	0.004827	0.00484	0.004863
8.708488	8.339483	7.675277	7.01107	6.715867	6.125461	5.313653	5.01845	4.428044
-6.4251	-5.97684	-5.82742	-5.52858	-4.93089	-4.33321	-3.81024	-2.98842	-2.1666
0.004811	0.004844	0.004858	0.004822	0.004842	0.004814	0.004821	0.004814	0.004824
7.896679	7.380074	6.715867	5.830258	5.387454	4.870849	4.280443	4.206642	3.616236
-6.27568	-5.82742	-5.45387	-5.0056	-4.48263	-3.66081	-3.06313	-2.24131	-1.49421
0.004823	0.004848	0.004855	0.004816	0.004831	0.004791	0.004798	0.004803	0.004833
7.601476	7.380074	7.158671	6.642066	6.346863	5.682657	5.166052	4.944649	4.354244
-6.4251	-6.20097	-5.30445	-4.85618	-4.2585	-3.73552	-3.13784	-2.31603	-1.49421
0.004826	0.004842	0.004846	0.004824	0.004862	0.004846	0.004859	0.004854	0.004874
7.232472	7.01107	6.420664	5.904059	5.535055	4.944649	4.428044	4.132841	3.616236
-7.17221	-6.87337	-6.64923	-6.05155	-5.678	-5.0056	-4.33321	-3.51139	-2.54016
0.00504	0.00506	0.005055	0.004995	0.004995	0.004931	0.004902	0.004874	0.004863
8.191882	7.970479	7.601476	6.937269	6.715867	6.051661	5.461255	5.092251	4.132841
-5.15502	-4.78147	-4.33321	-4.10908	-3.43668	-2.76429	-2.24131	-1.56892	-1.12066
0.004878	0.00491	0.004922	0.004884	0.004903	0.004874	0.004891	0.004894	0.004906
8.339483	8.04428	7.822878	7.232472	7.01107	6.494465	5.756457	5.461255	4.649446
-5.15502	-4.93089	-4.48263	-4.10908	-3.73552	-3.28726	-3.06313	-2.54016	-2.09189
0.004873	0.004896	0.0049	0.004863	0.004888	0.004871	0.004894	0.004899	0.004911
8.560885	8.118081	7.749077	7.158671	6.937269	6.199262	5.535055	5.313653	4.501845
-7.39634	-6.87337	-6.05155	-5.45387	-4.78147	-4.18379	-3.51139	-2.61487	-1.64363
0.004875	0.004892	0.004882	0.004842	0.004874	0.004861	0.004876	0.004869	0.004877
8.856089	8.560885	7.896679	7.232472	6.642066	5.830258	5.092251	4.575646	3.98524
-9.11468	-8.66642	-8.06873	-7.32163	-6.64923	-5.82742	-5.08031	-4.33321	-3.21255
0.005177	0.005211	0.0052	0.005121	0.005101	0.005011	0.004959	0.004903	0.004855
8.191882	7.822878	7.306273	6.863469	6.494465	5.682657	5.092251	4.723247	3.763838
-7.8446	-7.54576	-7.02279	-6.57452	-5.97684	-5.30445	-4.40792	-3.43668	-2.76429
0.004847	0.004877	0.004888	0.004844	0.004851	0.004803	0.004797	0.004794	0.00481
7.453875	7.084871	6.642066	6.273063	5.97786	5.461255	4.944649	4.428044	3.690037
-7.0975	-6.72394	-6.4251	-6.20097	-5.82742	-5.37916	-4.93089	-4.2585	-3.51139
0.004798	0.004831	0.004845	0.004817	0.004836	0.00481	0.004812	0.004798	0.004791
8.560885	8.339483	8.04428	7.675277	7.601476	7.084871	6.420664	6.125461	5.313653
-6.57452	-6.12626	-5.45387	-4.93089	-4.10908	-2.98842	-2.24131	-1.4195	-0.44826
0.004727	0.004745	0.004737	0.004687	0.004706	0.004687	0.004714	0.004723	0.004733
8.339483	8.118081	7.527675	7.01107	6.494465	5.756457	4.944649	4.354244	3.542435
-8.59171	-8.21815	-7.69518	-7.02279	-6.49981	-5.60329	-4.93089	-4.2585	-3.51139
0.005069	0.005097	0.005086	0.005014	0.005004	0.004928	0.00489	0.004843	0.004797

8.782288	8.191882	7.527675	6.715867	6.199262	5.461255	4.649446	4.428044	3.690037
-6.57452	-6.12626	-5.45387	-5.08031	-4.48263	-3.88495	-3.13784	-2.39074	-1.56892
0.004715	0.00473	0.004726	0.004686	0.004709	0.004679	0.004684	0.004678	0.00469
9.151292	8.634686	7.970479	7.527675	7.084871	6.346863	5.904059	5.461255	4.428044
-8.89055	-8.44229	-7.69518	-7.02279	-6.4251	-5.45387	-4.40792	-3.43668	-2.61487
0.00468	0.00471	0.004722	0.004678	0.004685	0.004644	0.004645	0.004648	0.004663
8.265682	7.970479	7.675277	7.158671	6.789668	6.273063	5.608856	5.166052	4.206642
-8.21815	-7.8446	-7.32163	-6.79866	-6.20097	-5.45387	-4.78147	-4.03437	-3.28726
0.004725	0.004744	0.004753	0.004715	0.004738	0.004712	0.00473	0.004732	0.004741
7.380074	6.789668	5.830258	5.092251	4.575646	3.98524	3.394834	3.173432	2.509225
-7.0975	-6.4251	-5.45387	-4.70676	-3.81024	-2.68958	-1.71834	-0.97124	-0.14942
0.004781	0.004796	0.004786	0.004727	0.004733	0.004698	0.004713	0.00472	0.004746
7.01107	6.789668	6.642066	6.346863	6.346863	5.97786	5.535055	5.313653	4.723247
-6.72394	-6.57452	-6.20097	-5.75271	-5.37916	-4.78147	-4.18379	-3.43668	-2.61487
0.004737	0.004762	0.004763	0.004716	0.004731	0.004703	0.004717	0.004717	0.004729
8.487085	8.04428	7.601476	7.01107	6.568266	5.756457	5.239852	4.944649	4.280443
-8.517	-8.14344	-7.47105	-6.57452	-6.12626	-5.15502	-4.18379	-2.98842	-1.79305
0.004852	0.004899	0.004919	0.004868	0.004857	0.004772	0.004724	0.004697	0.004705
7.601476	7.306273	6.789668	6.199262	5.830258	5.535055	4.944649	4.797048	4.280443
-7.39634	-7.0975	-6.49981	-5.90213	-5.22973	-4.18379	-3.36197	-2.61487	-1.71834
0.004862	0.004879	0.004858	0.004775	0.004761	0.004707	0.004717	0.004727	0.004754
8.708488	8.413284	7.970479	7.380074	7.01107	6.420664	5.682657	5.239852	4.428044
-6.57452	-6.20097	-5.678	-5.37916	-4.85618	-4.40792	-3.88495	-3.51139	-2.91371
0.00475	0.004761	0.004757	0.004724	0.004752	0.004737	0.004759	0.004761	0.004773
8.856089	8.487085	7.970479	7.158671	6.863469	6.199262	5.461255	5.01845	4.280443
-6.35039	-5.75271	-5.30445	-4.85618	-4.10908	-3.28726	-2.61487	-1.86776	-1.04595
0.004753	0.004781	0.004784	0.00474	0.004754	0.004725	0.004743	0.004748	0.004762
7.01107	6.789668	6.420664	5.904059	5.756457	5.313653	4.870849	4.575646	4.132841
-5.75271	-5.37916	-4.85618	-4.70676	-4.2585	-3.66081	-2.98842	-2.31603	-1.71834
0.004744	0.004765	0.004775	0.004743	0.004764	0.00473	0.004738	0.004737	0.004758
7.749077	7.380074	6.863469	6.346863	5.904059	5.166052	4.501845	4.059041	3.394834
-7.76989	-7.47105	-6.87337	-6.27568	-5.75271	-5.08031	-4.33321	-3.5861	-2.68958
0.004874	0.004919	0.004944	0.004905	0.004911	0.004847	0.004811	0.004772	0.004748
7.675277	7.527675	7.158671	6.715867	6.494465	5.97786	5.461255	4.944649	4.132841
-7.32163	-7.24692	-6.87337	-6.49981	-6.12626	-5.60329	-5.0056	-4.40792	-3.5861
0.004777	0.00481	0.004829	0.004806	0.004832	0.004805	0.004805	0.00479	0.004785
7.749077	7.527675	7.084871	6.642066	6.273063	5.682657	5.092251	4.723247	4.059041
-7.8446	-7.54576	-7.17221	-6.79866	-6.35039	-5.678	-5.15502	-4.2585	-3.36197
0.004866	0.004922	0.004967	0.004947	0.004963	0.004902	0.004859	0.004816	0.004782
8.339483	8.118081	7.970479	7.527675	7.306273	6.789668	6.346863	6.051661	5.239852
-5.90213	-5.75271	-5.45387	-5.22973	-4.70676	-4.10908	-3.51139	-2.76429	-2.09189
0.004738	0.004769	0.004781	0.004743	0.004761	0.004728	0.004737	0.004739	0.004758
9.889298	9.520295	9.298893	8.856089	8.708488	8.265682	7.675277	7.453875	6.863469
-5.45387	-5.0056	-4.40792	-3.95966	-3.28726	-2.68958	-2.31603	-1.56892	-0.89653
0.004792	0.004814	0.004815	0.004775	0.004805	0.004786	0.004795	0.004786	0.004785
6.937269	6.494465	5.97786	5.461255	5.239852	4.575646	4.206642	4.059041	3.321033
-6.05155	-5.90213	-5.52858	-5.22973	-4.85618	-4.33321	-3.81024	-3.13784	-2.76429
0.004819	0.004855	0.004867	0.004831	0.004849	0.004818	0.004826	0.004827	0.004838
7.158671	6.863469	6.642066	6.346863	6.125461	5.535055	4.797048	4.501845	3.837638
-6.87337	-6.57452	-6.05155	-5.45387	-4.93089	-4.40792	-3.88495	-3.13784	-2.31603
0.004894	0.004902	0.004887	0.004832	0.004849	0.00482	0.004831	0.004826	0.004832
8.265682	7.896679	7.380074	6.715867	6.199262	5.461255	4.649446	3.98524	3.247232
-8.74113	-8.21815	-7.62047	-7.02279	-6.35039	-5.52858	-4.85618	-4.18379	-3.28726
0.00513	0.00521	0.005269	0.005247	0.005261	0.0052	0.00516	0.005106	0.005046
10.0369	9.372694	8.560885	7.675277	7.232472	6.420664	5.608856	5.166052	4.354244
-6.64923	-6.12626	-5.30445	-4.78147	-4.10908	-3.36197	-2.68958	-1.86776	-1.12066
0.004802	0.004823	0.004831	0.004794	0.004819	0.004789	0.004801	0.004795	0.004801
7.822878	7.527675	7.01107	6.494465	6.051661	5.387454	4.723247	4.428044	3.837638

-7.32163	-7.0975	-6.72394	-6.20097	-5.75271	-5.30445	-4.48263	-3.73552	-2.91371
0.004799	0.004832	0.00484	0.004808	0.004827	0.004798	0.0048	0.004795	0.004808
16.01476	15.12915	14.09594	12.84133	11.95572	10.55351	9.372694	8.782288	7.675277
-7.0975	-7.02279	-6.57452	-6.12626	-5.60329	-5.15502	-4.33321	-3.43668	-2.46545
0.004681	0.004696	0.004701	0.004669	0.004691	0.004665	0.004672	0.004665	0.004676
13.06273	12.32472	11.36531	10.1845	9.594096	8.634686	7.822878	7.158671	6.051661
-9.18939	-8.517	-7.69518	-6.94808	-6.05155	-5.0056	-3.88495	-2.91371	-1.94247
0.004384	0.004407	0.004418	0.004385	0.004405	0.004379	0.004398	0.004403	0.004416
14.24354	13.43173	12.32472	11.29151	10.55351	9.667896	8.708488	8.118081	7.158671
-7.76989	-7.17221	-6.35039	-5.678	-5.0056	-3.95966	-2.839	-1.86776	-0.7471
0.004091	0.004104	0.004099	0.004056	0.004066	0.004035	0.004043	0.004041	0.004052
13.80074	12.84133	11.73432	10.62731	9.889298	9.077491	8.118081	7.601476	6.568266
-8.81584	-8.44229	-7.62047	-6.94808	-6.20097	-5.15502	-4.18379	-3.21255	-2.09189
0.003864	0.003876	0.003873	0.003835	0.003849	0.003829	0.003845	0.003848	0.003854
12.39852	11.66052	10.77491	9.741697	9.151292	8.265682	7.453875	7.084871	6.273063
-11.0572	-10.5342	-9.56294	-8.66642	-7.76989	-6.57452	-5.52858	-4.55734	-3.13784
0.003678	0.003693	0.003695	0.003665	0.00368	0.003661	0.00367	0.003668	0.003677
10.4797	9.963099	9.298893	8.708488	8.265682	7.970479	7.306273	6.863469	6.273063
-10.2353	-9.86179	-9.11468	-8.44229	-7.69518	-6.64923	-5.52858	-4.63205	-3.51139
0.003612	0.003626	0.003623	0.003583	0.003592	0.003565	0.003572	0.003572	0.003582
10.1845	9.889298	9.298893	8.856089	8.634686	8.191882	7.822878	7.527675	6.789668
-9.86179	-9.48823	-8.74113	-7.99402	-7.32163	-6.27568	-5.45387	-4.63205	-3.73552
0.003565	0.003578	0.003573	0.003532	0.003543	0.003519	0.00353	0.003535	0.003548
10.55351	10.0369	9.446494	8.634686	8.04428	7.453875	6.789668	6.568266	5.97786
-10.6836	-10.2353	-9.56294	-8.81584	-8.14344	-7.24692	-6.27568	-5.30445	-4.10908
0.003554	0.003576	0.003581	0.003548	0.003553	0.003515	0.003504	0.003495	0.003502
11.51291	10.92251	10.1107	9.372694	8.708488	7.970479	7.306273	6.937269	6.273063
-11.356	-10.7583	-10.0112	-9.11468	-8.44229	-7.69518	-6.64923	-5.75271	-4.40792
0.003496	0.003513	0.00352	0.003491	0.003501	0.003469	0.003461	0.003446	0.003445
10.1107	9.594096	9.225092	8.634686	8.339483	8.04428	7.601476	7.232472	6.568266
-9.63765	-9.2641	-8.29286	-7.69518	-6.94808	-5.90213	-5.15502	-4.48263	-3.73552
0.003442	0.003454	0.00345	0.003416	0.003431	0.003415	0.003433	0.003437	0.003445
9.298893	9.00369	8.560885	8.118081	7.822878	7.158671	6.642066	6.420664	5.904059
-9.41352	-8.81584	-8.29286	-7.8446	-7.24692	-6.64923	-5.75271	-5.0056	-4.10908
0.003532	0.003546	0.003541	0.003497	0.003494	0.003448	0.003431	0.003421	0.003427
10.4059	9.889298	9.298893	8.708488	8.265682	7.601476	6.863469	6.715867	6.346863
-10.3848	-9.86179	-9.03997	-8.36758	-7.69518	-6.79866	-5.90213	-4.85618	-3.5861
0.00351	0.003528	0.003526	0.003485	0.003486	0.00344	0.003424	0.003416	0.00343
10.77491	10.2583	9.446494	8.856089	8.339483	7.749077	6.937269	6.346863	5.461255
-10.6836	-10.2353	-9.56294	-8.89055	-8.36758	-7.47105	-6.79866	-6.12626	-5.37916
0.003469	0.003498	0.003517	0.0035	0.003518	0.003496	0.003494	0.00348	0.003466
7.970479	7.749077	7.306273	6.863469	6.494465	5.904059	5.461255	5.092251	4.501845
-8.21815	-7.69518	-7.17221	-6.72394	-6.20097	-5.75271	-5.37916	-4.93089	-4.33321
0.003743	0.003759	0.003748	0.003695	0.003688	0.003633	0.003611	0.003585	0.003565
11.66052	11.21771	10.77491	10.3321	9.963099	9.594096	9.077491	8.708488	7.970479
-7.69518	-7.39634	-6.4251	-5.97684	-5.45387	-4.55734	-3.88495	-3.13784	-2.46545
0.003461	0.00348	0.003484	0.003454	0.003469	0.003443	0.003455	0.003461	0.003473
10.84871	10.4059	9.889298	9.225092	8.782288	8.339483	7.970479	7.601476	6.937269
-10.0859	-9.56294	-8.89055	-8.29286	-7.69518	-6.79866	-6.05155	-5.37916	-4.48263
0.003477	0.003487	0.003485	0.003452	0.003465	0.003441	0.003452	0.003454	0.003463
9.815498	9.446494	9.077491	8.708488	8.560885	8.191882	7.675277	7.453875	6.789668
-9.86179	-9.41352	-8.66642	-7.91931	-7.17221	-6.27568	-5.52858	-4.78147	-3.81024
0.003488	0.003499	0.003494	0.003462	0.003477	0.00346	0.003471	0.003475	0.003484
10.62731	10.2583	9.667896	9.00369	8.782288	8.487085	8.04428	7.601476	6.715867
-9.78708	-9.41352	-8.81584	-8.36758	-7.8446	-6.79866	-5.97684	-5.37916	-4.55734
0.003458	0.003473	0.003475	0.003443	0.003456	0.003436	0.003451	0.003457	0.003467
10.62731	10.2583	9.594096	9.00369	8.487085	7.749077	6.937269	6.346863	5.461255
-10.9824	-10.31	-9.63765	-8.89055	-8.21815	-7.39634	-6.64923	-5.97684	-5.22973

0.003649	0.003675	0.003681	0.003638	0.003636	0.003582	0.003556	0.003526	0.003497
10.70111	10.1107	9.446494	8.782288	8.265682	7.527675	6.789668	6.273063	5.830258
-10.6089	-10.1606	-9.33881	-8.66642	-8.14344	-7.24692	-6.4251	-5.678	-4.48263
0.003459	0.00349	0.003509	0.003488	0.003501	0.003468	0.003454	0.00343	0.003417
11.21771	10.62731	9.963099	9.225092	8.782288	8.191882	7.601476	7.380074	6.789668
-9.71236	-9.48823	-8.74113	-8.14344	-7.54576	-6.64923	-5.90213	-5.15502	-4.10908
0.003382	0.003395	0.0034	0.00337	0.003384	0.003361	0.003367	0.003365	0.003372
10.77491	10.3321	9.963099	9.520295	9.298893	8.92989	8.339483	8.04428	7.306273
-10.31	-9.86179	-8.96526	-8.06873	-7.32163	-6.20097	-5.37916	-4.33321	-3.43668
0.003356	0.003365	0.00336	0.003328	0.003343	0.003328	0.003344	0.003355	0.003366
10.99631	10.4059	9.446494	8.708488	7.970479	7.380074	6.494465	5.904059	5.01845
-11.1319	-10.5342	-9.71236	-8.74113	-7.99402	-7.02279	-6.12626	-5.45387	-4.63205
0.003435	0.003471	0.003498	0.003483	0.003497	0.003466	0.003453	0.003425	0.003395
11.80812	10.99631	10.3321	9.520295	9.077491	8.856089	8.413284	7.970479	7.306273
-9.56294	-9.2641	-8.59171	-8.14344	-7.54576	-6.4251	-5.52858	-5.0056	-4.2585
0.003306	0.003309	0.003301	0.003266	0.003276	0.003263	0.003283	0.003294	0.003307
12.25092	11.51291	10.62731	9.889298	9.372694	8.708488	8.04428	7.822878	7.158671
-11.5054	-11.1319	-10.3848	-9.71236	-9.18939	-8.21815	-7.17221	-6.20097	-5.08031
0.003258	0.003274	0.00328	0.003254	0.003263	0.003236	0.003235	0.00323	0.003234
11.73432	11.14391	10.4059	9.741697	9.372694	8.708488	8.118081	7.970479	7.453875
-11.0572	-10.6089	-9.86179	-9.03997	-8.36758	-7.47105	-6.64923	-5.678	-4.40792
0.003237	0.003248	0.003247	0.003213	0.00322	0.003194	0.003198	0.003197	0.003207
10.92251	10.4059	9.667896	8.92989	8.487085	7.896679	7.380074	7.380074	7.01107
-10.833	-10.1606	-9.33881	-8.59171	-7.8446	-7.02279	-6.05155	-4.85618	-3.5861
0.003277	0.003301	0.00331	0.003278	0.00328	0.003234	0.003212	0.0032	0.003204
12.32472	11.95572	11.58672	11.07011	10.77491	10.1107	9.520295	9.00369	8.04428
-9.86179	-9.41352	-8.517	-7.8446	-7.24692	-6.35039	-5.45387	-5.0056	-4.18379
0.003223	0.003239	0.003239	0.003209	0.003225	0.003202	0.00321	0.003206	0.00321
10.77491	10.3321	9.667896	8.92989	8.413284	7.822878	7.084871	6.789668	6.346863
-10.7583	-10.1606	-9.2641	-8.517	-7.8446	-7.0975	-6.27568	-5.45387	-4.2585
0.003471	0.003474	0.003449	0.003389	0.003371	0.003304	0.003268	0.003238	0.003221
11.80812	10.99631	10.1107	9.372694	8.92989	8.339483	7.822878	7.453875	6.789668
-9.56294	-9.03997	-8.06873	-7.32163	-6.64923	-5.678	-4.93089	-4.03437	-2.91371
0.003204	0.003216	0.003218	0.003194	0.003213	0.003198	0.003208	0.00321	0.003216
13.87454	13.43173	12.91513	12.25092	11.88192	11.36531	10.70111	10.2583	9.225092
-10.6089	-10.0112	-8.89055	-8.14344	-7.39634	-6.12626	-5.22973	-4.18379	-3.36197
0.003217	0.003227	0.003226	0.003197	0.003212	0.003198	0.003214	0.003225	0.003235
11.29151	10.84871	10.0369	9.372694	8.856089	8.04428	7.601476	7.306273	6.715867
-10.9077	-10.6089	-9.78708	-9.2641	-8.517	-7.69518	-6.72394	-5.75271	-4.55734
0.003236	0.003256	0.003262	0.003235	0.00324	0.003205	0.003193	0.003182	0.003183
13.13653	12.39852	11.73432	10.99631	10.55351	9.815498	9.151292	8.782288	7.896679
-10.7583	-10.4595	-9.56294	-8.89055	-8.14344	-7.24692	-6.35039	-5.45387	-4.40792
0.003201	0.003213	0.003211	0.003182	0.003194	0.003172	0.003179	0.003178	0.003183
13.65314	13.13653	12.32472	11.66052	11.14391	10.4797	9.815498	9.520295	8.856089
-13.0743	-12.5514	-11.8043	-11.2066	-10.3848	-9.33881	-8.29286	-7.0975	-5.60329
0.00321	0.003222	0.003218	0.00318	0.003179	0.003143	0.003135	0.003129	0.003137
12.61993	11.88192	11.29151	10.62731	10.3321	9.889298	9.225092	8.856089	8.118081
-11.1319	-10.7583	-9.86179	-9.11468	-8.36758	-7.24692	-6.49981	-5.678	-4.55734
0.003162	0.003177	0.003177	0.003149	0.003165	0.003148	0.00316	0.00316	0.003165
12.98893	12.39852	11.73432	10.99631	10.55351	9.741697	9.077491	8.782288	8.191882
-12.4767	-11.9537	-11.2066	-10.6836	-10.0112	-9.2641	-8.517	-7.62047	-6.35039
0.003163	0.003182	0.003192	0.003171	0.003184	0.003158	0.003153	0.00314	0.003139
13.35793	12.69373	11.95572	11.07011	10.4059	9.741697	9.077491	8.634686	7.896679
-11.5054	-11.0572	-10.31	-9.78708	-9.2641	-8.36758	-7.47105	-6.49981	-5.45387
0.003139	0.003159	0.003168	0.00314	0.00315	0.003121	0.003122	0.00312	0.003123
12.76753	12.10332	11.43911	10.62731	10.0369	9.520295	8.782288	8.339483	7.601476
-11.8043	-11.356	-10.5342	-9.86179	-9.11468	-7.91931	-6.94808	-6.12626	-5.08031
0.003123	0.003141	0.003144	0.003116	0.003124	0.003098	0.003102	0.003101	0.003103

12.98893	12.47232	11.73432	10.99631	10.4797	9.963099	9.372694	9.00369	8.118081
-12.7008	-12.2525	-11.4307	-10.7583	-10.0859	-8.81584	-7.76989	-6.79866	-5.60329
0.003153	0.003168	0.003169	0.003138	0.003142	0.00311	0.003105	0.003101	0.003104
13.13653	12.39852	11.51291	10.70111	10.1845	9.667896	8.92989	8.487085	7.896679
-11.0572	-10.7583	-10.0112	-9.63765	-9.11468	-7.99402	-7.24692	-6.49981	-5.52858
0.003108	0.003123	0.003127	0.003101	0.003113	0.003094	0.003102	0.003103	0.003107
14.02214	13.50554	12.84133	12.02952	11.58672	10.84871	10.1845	9.741697	8.856089
-9.03997	-8.517	-7.54576	-6.87337	-6.20097	-5.22973	-4.40792	-3.51139	-2.61487
0.00312	0.003131	0.003132	0.003103	0.003116	0.003096	0.003104	0.003108	0.003115
12.69373	12.10332	11.66052	10.92251	10.62731	10.0369	9.446494	9.225092	8.487085
-10.6836	-10.31	-9.41352	-8.74113	-8.14344	-7.17221	-6.4251	-5.45387	-4.63205
0.00312	0.003129	0.003124	0.003092	0.003105	0.003081	0.003091	0.003096	0.003112
14.39114	13.65314	12.91513	12.25092	11.73432	10.92251	10.0369	9.667896	9.00369
-12.7755	-12.2525	-11.2066	-10.31	-9.48823	-8.59171	-7.8446	-7.0975	-5.75271
0.003097	0.003104	0.003107	0.003085	0.003106	0.00309	0.003096	0.003088	0.003085
18.30258	17.26937	16.08856	14.76015	13.94834	12.91513	11.88192	11.36531	10.4797
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25.53506	23.91144	22.14022	20.51661	19.33579	18.08118	16.82657	15.94096	14.46494
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26.64207	25.16605	23.32103	21.40221	20.1476	18.59779	17.34317	16.53136	15.35055
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29.6679	27.74908	25.60886	23.46864	21.84502	19.8524	18.15498	16.97417	15.27675
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30.1107	28.56089	26.78967	24.94465	23.54243	21.84502	20.2214	19.26199	17.78598
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32.54613	31.21771	29.4465	27.60148	26.27306	24.50184	22.95203	21.84502	20.1476
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37.63838	36.23616	33.94834	31.58672	29.5941	27.38007	25.31365	23.83764	21.84502
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37.26937	35.94096	33.94834	32.10332	30.77491	28.92989	27.08487	25.75646	23.98524
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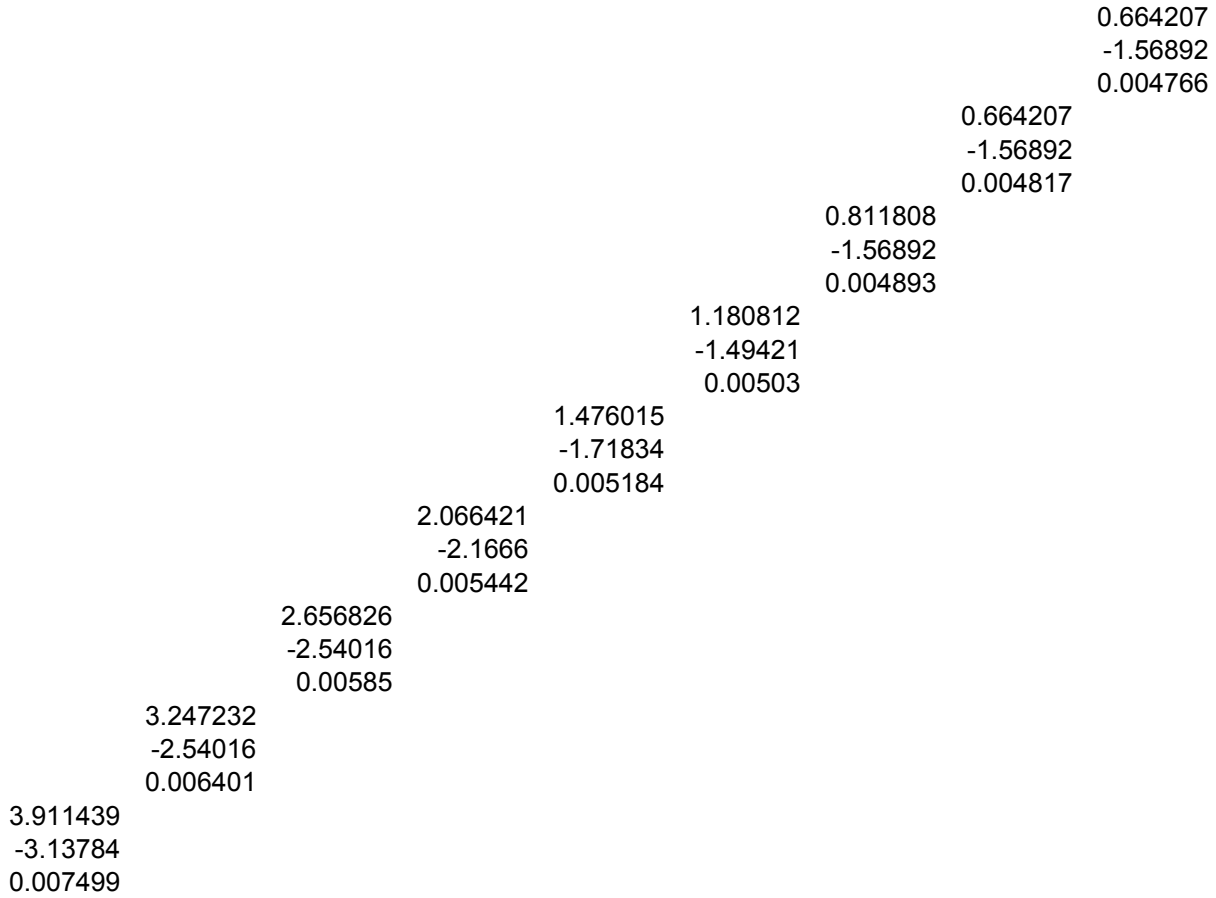
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10.0369	9.446494	8.634686	7.749077	7.158671	6.346863	5.313653	4.870849	3.98524
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0.004694	0.004717	0.004715	0.004673	0.004691	0.004662	0.004676	0.004674	0.004683
9.00369	8.487085	8.04428	7.453875	7.158671	6.568266	5.904059	5.608856	4.797048
-5.75271	-5.37916	-4.78147	-4.48263	-3.95966	-3.43668	-3.06313	-2.39074	-1.86776
0.004715	0.004741	0.004748	0.004709	0.004728	0.004697	0.004707	0.004708	0.00472
8.634686	8.339483	7.970479	7.380074	7.158671	6.420664	5.904059	5.756457	4.944649
-7.47105	-6.94808	-6.4251	-5.97684	-5.45387	-4.85618	-4.18379	-3.36197	-2.54016
0.004744	0.004767	0.00477	0.004727	0.004744	0.004706	0.004714	0.004714	0.004743
9.298893	8.782288	8.265682	7.601476	7.306273	6.715867	5.97786	5.682657	4.944649
-6.12626	-5.82742	-5.45387	-5.15502	-4.70676	-4.10908	-3.73552	-2.91371	-2.1666
0.004755	0.004774	0.004772	0.004727	0.004747	0.004721	0.004734	0.004734	0.004748
9.520295	9.151292	8.560885	7.970479	7.601476	6.863469	6.125461	5.904059	5.01845
-5.97684	-5.678	-5.22973	-4.85618	-4.18379	-3.51139	-2.98842	-2.24131	-1.49421
0.004743	0.004768	0.004771	0.004729	0.004751	0.004727	0.004745	0.004749	0.004768
9.815498	9.594096	9.298893	8.339483	7.970479	7.453875	6.789668	6.346863	5.313653
-7.47105	-7.02279	-6.20097	-5.75271	-5.45387	-4.85618	-4.03437	-3.21255	-2.68958
0.004737	0.00475	0.004756	0.004729	0.004757	0.004721	0.004726	0.00473	0.00475
11.66052	11.14391	10.3321	9.298893	8.856089	7.970479	6.937269	6.494465	5.535055
-6.05155	-5.82742	-5.45387	-5.15502	-4.63205	-3.95966	-3.51139	-2.76429	-2.09189
0.004743	0.004769	0.004777	0.004741	0.004764	0.00474	0.004756	0.004753	0.004758
8.92989	8.560885	8.118081	7.453875	7.084871	6.273063	5.461255	5.239852	4.354244
-5.82742	-5.45387	-4.93089	-4.63205	-4.10908	-3.66081	-3.21255	-2.54016	-1.86776
0.004774	0.004796	0.004805	0.004777	0.004807	0.004786	0.004794	0.004788	0.004795
9.00369	8.560885	8.04428	7.380074	7.084871	6.568266	5.830258	5.535055	4.501845
-6.12626	-5.82742	-5.37916	-4.93089	-4.40792	-3.81024	-3.28726	-2.54016	-2.01718
0.004786	0.004806	0.004806	0.004765	0.004788	0.004767	0.004789	0.004793	0.004805
9.298893	8.782288	8.118081	7.453875	7.01107	6.346863	5.461255	5.01845	4.206642
-5.75271	-5.45387	-5.15502	-4.70676	-4.18379	-3.5861	-2.98842	-2.24131	-1.56892
0.004793	0.00482	0.00482	0.004772	0.00479	0.004762	0.004776	0.004777	0.004789
9.298893	8.634686	8.04428	7.306273	7.01107	6.273063	5.461255	5.166052	4.280443
-6.49981	-6.27568	-5.60329	-5.30445	-4.70676	-3.88495	-3.36197	-2.68958	-1.94247
0.004751	0.004773	0.004772	0.004727	0.004747	0.00472	0.004735	0.004734	0.004746
9.594096	8.92989	8.265682	7.527675	7.084871	6.273063	5.535055	5.092251	4.206642
-7.39634	-7.32163	-7.02279	-6.79866	-6.27568	-5.75271	-5.08031	-4.18379	-3.36197
0.004755	0.004783	0.004781	0.004731	0.004743	0.004708	0.004717	0.004717	0.004721
9.151292	8.708488	7.970479	7.306273	6.789668	5.97786	5.313653	4.944649	4.206642
-8.96526	-8.59171	-7.8446	-7.24692	-6.64923	-5.82742	-5.08031	-4.10908	-3.13784

0.004738	0.004765	0.004782	0.004751	0.004767	0.004728	0.004717	0.004702	0.004709
12.61993	11.88192	10.99631	9.963099	9.298893	8.265682	7.158671	6.568266	5.461255
-5.37916	-5.08031	-4.63205	-4.33321	-3.88495	-3.43668	-3.13784	-2.61487	-2.24131
0.004642	0.004656	0.00465	0.00461	0.004635	0.00462	0.004639	0.004637	0.004635
9.520295	8.92989	8.191882	7.527675	7.084871	6.199262	5.461255	5.166052	4.428044
-6.87337	-6.64923	-5.90213	-5.45387	-5.0056	-4.33321	-3.81024	-3.13784	-2.54016
0.004621	0.004639	0.004635	0.004594	0.004618	0.004589	0.0046	0.004596	0.004606
8.856089	8.191882	7.749077	7.01107	6.568266	6.051661	5.313653	4.944649	4.132841
-5.0056	-4.85618	-4.33321	-3.95966	-3.43668	-2.98842	-2.61487	-2.1666	-1.71834
0.004628	0.004651	0.004648	0.004601	0.004615	0.004587	0.004603	0.004607	0.004621
6.568266	6.125461	5.97786	5.313653	4.944649	4.428044	3.911439	3.763838	3.247232
-5.678	-5.37916	-4.70676	-4.70676	-4.33321	-4.03437	-3.66081	-3.13784	-2.61487
0.004645	0.004666	0.004679	0.004659	0.004693	0.004665	0.00467	0.00466	0.004672
8.118081	7.896679	7.306273	6.642066	6.420664	5.830258	5.092251	4.870849	4.132841
-5.08031	-4.78147	-4.33321	-4.10908	-3.51139	-3.06313	-2.54016	-1.94247	-1.49421
0.004726	0.004744	0.004736	0.004692	0.004708	0.004678	0.004686	0.004685	0.004698
9.225092	8.782288	8.487085	7.970479	7.675277	7.084871	6.346863	6.051661	5.092251
-6.20097	-5.97684	-5.45387	-4.85618	-4.2585	-3.51139	-2.98842	-2.1666	-1.34479
0.004691	0.004709	0.004705	0.004664	0.004685	0.004663	0.004678	0.004682	0.004698
9.151292	8.634686	8.04428	7.453875	7.158671	6.273063	5.535055	5.166052	4.280443
-5.60329	-5.37916	-4.78147	-4.33321	-3.88495	-3.43668	-2.76429	-2.09189	-1.34479
0.004642	0.004665	0.004673	0.004634	0.004655	0.004625	0.004636	0.004636	0.004656
9.00369	8.708488	8.191882	7.601476	7.380074	6.789668	6.199262	5.830258	4.870849
-4.33321	-4.10908	-3.73552	-3.5861	-3.06313	-2.76429	-2.24131	-1.71834	-1.27008
0.00465	0.004667	0.004667	0.004629	0.00465	0.004624	0.004642	0.004647	0.004667
7.896679	7.380074	6.937269	6.199262	5.830258	5.313653	4.723247	4.354244	3.690037
-4.85618	-4.70676	-4.03437	-3.66081	-3.28726	-2.839	-2.39074	-1.79305	-1.19537
0.004628	0.004652	0.004651	0.004613	0.004635	0.004609	0.00462	0.004619	0.00463
7.601476	7.232472	6.789668	6.199262	5.830258	5.313653	4.649446	4.280443	3.616236
-6.35039	-5.90213	-5.37916	-5.08031	-4.63205	-4.03437	-3.43668	-2.76429	-2.09189
0.00463	0.00465	0.004655	0.004625	0.00465	0.004623	0.00463	0.004628	0.004642
9.151292	8.560885	8.191882	7.453875	7.01107	6.494465	5.756457	5.387454	4.649446
-5.22973	-4.93089	-4.40792	-4.18379	-3.73552	-3.43668	-2.91371	-2.39074	-2.01718
0.004625	0.004652	0.004664	0.004629	0.004653	0.004623	0.004634	0.004635	0.004646
8.634686	8.118081	7.601476	6.863469	6.568266	5.97786	5.387454	5.01845	4.280443
-5.52858	-5.37916	-4.78147	-4.40792	-3.81024	-3.06313	-2.54016	-2.01718	-1.56892
0.004637	0.004662	0.004663	0.004617	0.004636	0.004609	0.004631	0.004633	0.004642
7.896679	7.601476	7.232472	6.789668	6.568266	5.97786	5.313653	5.01845	4.206642
-5.82742	-5.678	-5.30445	-4.85618	-4.10908	-3.51139	-3.06313	-2.39074	-1.56892
0.004587	0.004609	0.004607	0.004567	0.00459	0.004571	0.004592	0.004595	0.004608
8.339483	7.970479	7.601476	6.937269	6.642066	6.125461	5.313653	4.870849	4.132841
-5.678	-5.37916	-4.78147	-4.2585	-3.66081	-3.06313	-2.61487	-2.1666	-1.64363
0.004578	0.004594	0.004587	0.004546	0.004572	0.004557	0.00458	0.004583	0.00459
10.1107	9.520295	8.634686	7.749077	7.084871	6.199262	5.313653	4.870849	3.98524
-5.52858	-5.45387	-4.85618	-4.55734	-4.03437	-3.5861	-3.13784	-2.54016	-2.01718
0.004552	0.004577	0.004582	0.004545	0.004566	0.004537	0.004548	0.004549	0.004565
8.04428	7.675277	7.306273	6.568266	6.199262	5.682657	5.092251	4.797048	3.98524
-5.60329	-5.30445	-4.78147	-4.55734	-4.18379	-3.81024	-3.28726	-2.68958	-2.39074
0.004545	0.00457	0.004586	0.00456	0.004586	0.004556	0.004564	0.004565	0.00458
7.896679	7.232472	6.715867	5.904059	5.535055	4.870849	4.206642	3.837638	3.173432
-6.87337	-6.57452	-5.97684	-5.60329	-5.08031	-4.48263	-3.81024	-3.13784	-2.46545
0.004603	0.004627	0.004625	0.004582	0.004601	0.00457	0.004579	0.004577	0.004586
7.158671	6.715867	6.346863	5.830258	5.682657	5.092251	4.428044	4.132841	3.394834
-5.08031	-4.85618	-4.48263	-4.10908	-3.66081	-3.43668	-3.21255	-2.76429	-2.39074
0.004633	0.004658	0.004662	0.004625	0.004655	0.004642	0.004664	0.004663	0.004668
7.822878	7.527675	7.01107	6.346863	5.97786	5.387454	4.870849	4.649446	4.059041
-3.95966	-3.73552	-3.28726	-3.06313	-2.61487	-2.39074	-2.01718	-1.56892	-1.34479
0.004706	0.004734	0.004742	0.004706	0.004731	0.004701	0.004713	0.004715	0.004734

8.04428	7.675277	7.380074	6.568266	6.125461	5.313653	4.723247	4.575646	3.911439
-6.20097	-5.75271	-5.22973	-4.93089	-4.40792	-3.95966	-3.36197	-2.61487	-1.79305
0.00476	0.00478	0.004788	0.004766	0.0048	0.004772	0.004772	0.004763	0.004771
8.339483	8.04428	7.675277	6.863469	6.494465	5.756457	5.092251	4.723247	3.763838
-5.30445	-5.08031	-4.55734	-4.2585	-3.88495	-3.36197	-2.91371	-2.31603	-1.79305
0.004777	0.004803	0.004814	0.004788	0.004817	0.004793	0.004803	0.004799	0.004806
7.970479	7.380074	6.937269	6.125461	5.756457	5.313653	4.649446	4.206642	3.321033
-5.45387	-5.15502	-4.78147	-4.48263	-3.95966	-3.36197	-2.76429	-2.39074	-1.94247
0.004808	0.004832	0.004833	0.004788	0.004807	0.004777	0.004797	0.004803	0.004811
7.970479	7.601476	7.084871	6.346863	5.904059	5.313653	4.575646	4.280443	3.542435
-5.60329	-5.45387	-4.85618	-4.70676	-4.2585	-3.81024	-3.36197	-2.68958	-2.09189
0.004858	0.004877	0.004879	0.00484	0.004863	0.004831	0.004838	0.004839	0.004855
9.667896	9.151292	8.782288	8.04428	7.822878	7.084871	6.273063	5.904059	5.166052
-5.97684	-5.678	-5.22973	-4.70676	-4.2585	-3.66081	-2.98842	-2.24131	-1.34479
0.004833	0.004852	0.004849	0.004809	0.004837	0.004819	0.004838	0.004836	0.004845
8.634686	7.970479	7.453875	6.494465	5.97786	5.166052	4.354244	4.059041	3.394834
-5.15502	-4.85618	-4.03437	-3.51139	-2.91371	-2.39074	-1.56892	-0.7471	0
0.004746	0.004757	0.00475	0.004712	0.004741	0.004718	0.004727	0.004722	0.00473
9.298893	8.708488	8.04428	7.232472	6.715867	5.904059	5.01845	4.501845	3.394834
-5.45387	-5.30445	-4.78147	-4.33321	-3.88495	-3.28726	-2.76429	-2.01718	-1.56892
0.004717	0.004732	0.004733	0.004702	0.004734	0.004715	0.00473	0.004732	0.004742
7.970479	7.380074	6.937269	6.199262	5.682657	4.944649	4.206642	3.837638	2.878229
-4.93089	-4.70676	-4.33321	-3.95966	-3.66081	-3.28726	-2.839	-2.39074	-2.01718
0.004721	0.00474	0.004736	0.004697	0.004725	0.004709	0.004735	0.004741	0.004761
10.1845	9.372694	8.782288	7.675277	7.306273	6.494465	5.387454	4.797048	3.837638
-4.93089	-4.85618	-4.48263	-4.33321	-3.88495	-3.43668	-3.13784	-2.61487	-2.1666
0.004743	0.004763	0.004762	0.004718	0.004741	0.00472	0.004735	0.004729	0.004727
9.225092	8.782288	8.265682	7.527675	7.01107	6.273063	5.535055	5.092251	4.132841
-5.22973	-5.08031	-4.55734	-4.33321	-3.88495	-3.43668	-2.76429	-2.24131	-1.64363
0.004727	0.004759	0.004772	0.004742	0.004766	0.004736	0.004747	0.004748	0.004765
11.07011	10.4059	9.520295	8.339483	7.675277	6.715867	5.756457	5.092251	4.059041
-4.2585	-4.03437	-3.5861	-3.51139	-3.13784	-2.76429	-2.31603	-1.86776	-1.4195
0.004749	0.00477	0.004776	0.004743	0.004768	0.00474	0.004748	0.004746	0.004756
9.446494	8.92989	7.970479	7.084871	6.715867	5.97786	5.092251	4.723247	3.837638
-5.45387	-5.08031	-4.55734	-4.18379	-3.43668	-2.54016	-1.86776	-1.27008	-0.44826
0.004738	0.00477	0.004782	0.004741	0.004753	0.004713	0.004725	0.004734	0.004759
7.380074	7.01107	6.494465	5.756457	5.461255	4.870849	4.354244	3.98524	3.247232
-6.49981	-6.35039	-5.75271	-5.37916	-4.78147	-4.10908	-3.51139	-2.91371	-2.46545
0.004692	0.004723	0.004735	0.004698	0.004716	0.004694	0.004717	0.004724	0.004728
7.527675	7.01107	6.494465	5.830258	5.682657	5.239852	4.575646	4.354244	3.690037
-5.52858	-5.22973	-4.70676	-4.33321	-3.88495	-3.28726	-2.839	-2.31603	-1.94247
0.004722	0.004746	0.004746	0.004701	0.004722	0.004701	0.004722	0.004727	0.004735
7.306273	7.01107	6.715867	6.346863	6.125461	5.608856	5.092251	4.797048	3.98524
-5.15502	-4.93089	-4.2585	-3.88495	-3.43668	-2.839	-2.31603	-1.71834	-1.12066
0.004732	0.004759	0.004762	0.004723	0.00475	0.004729	0.004743	0.00474	0.004741
7.749077	7.527675	7.232472	6.789668	6.568266	5.97786	5.387454	5.166052	4.501845
-5.37916	-5.15502	-4.48263	-4.10908	-3.43668	-3.13784	-2.76429	-2.1666	-1.64363
0.004748	0.004765	0.004755	0.004711	0.004742	0.004723	0.004741	0.004735	0.004742
8.118081	7.896679	7.527675	6.863469	6.420664	5.682657	4.944649	4.649446	3.837638
-5.45387	-5.22973	-4.63205	-4.40792	-4.10908	-3.81024	-3.43668	-2.91371	-2.24131
0.004744	0.004761	0.00477	0.004747	0.004781	0.004755	0.00476	0.004755	0.00477
8.782288	8.413284	7.970479	7.306273	7.01107	6.346863	5.535055	5.166052	4.354244
-6.12626	-5.678	-5.45387	-5.30445	-4.70676	-4.10908	-3.43668	-2.98842	-2.46545
0.004755	0.004792	0.004812	0.004779	0.004799	0.004763	0.004771	0.004772	0.004787
8.487085	7.970479	7.380074	6.494465	6.051661	5.387454	4.723247	4.428044	3.616236
-7.24692	-6.79866	-6.05155	-5.82742	-5.30445	-4.55734	-3.95966	-3.21255	-2.54016
0.004733	0.004748	0.004754	0.004716	0.004736	0.004708	0.004722	0.004726	0.004743
7.01107	6.494465	5.97786	5.535055	5.092251	4.649446	4.206642	3.763838	3.099631

-6.64923	-6.27568	-5.82742	-5.45387	-5.15502	-4.63205	-4.18379	-3.5861	-2.76429
0.004729	0.004756	0.004777	0.004757	0.004789	0.004769	0.004772	0.004758	0.004748
7.601476	7.158671	6.642066	6.051661	5.830258	5.239852	4.723247	4.575646	3.837638
-5.08031	-4.85618	-4.2585	-3.81024	-3.43668	-3.06313	-2.839	-2.39074	-2.01718
0.004656	0.004674	0.004676	0.004647	0.004679	0.004662	0.004673	0.004671	0.004683
7.084871	6.789668	6.273063	5.756457	5.387454	4.944649	4.428044	4.206642	3.616236
-6.72394	-6.49981	-6.12626	-5.60329	-5.08031	-4.2585	-3.5861	-2.76429	-2.1666
0.004725	0.004749	0.004747	0.00469	0.004692	0.00465	0.004648	0.00465	0.004664
9.815498	9.298893	8.560885	7.675277	7.158671	6.273063	5.461255	5.166052	4.354244
-6.05155	-5.75271	-5.30445	-5.15502	-4.70676	-4.18379	-3.5861	-2.76429	-2.31603
0.004621	0.004643	0.004652	0.004619	0.004638	0.004604	0.004604	0.004601	0.004619
10.77491	10.0369	9.077491	8.118081	7.749077	7.01107	5.830258	5.387454	4.354244
-5.15502	-5.0056	-4.63205	-4.33321	-3.81024	-3.21255	-3.21255	-2.68958	-2.24131
0.004617	0.00463	0.00462	0.004571	0.004589	0.004572	0.004594	0.004596	0.004598
8.04428	7.675277	7.232472	6.568266	6.199262	5.608856	4.944649	4.501845	3.763838
-5.60329	-5.37916	-4.93089	-4.70676	-4.10908	-3.43668	-2.91371	-2.24131	-1.4195
0.00456	0.004585	0.004594	0.004559	0.004581	0.004551	0.004562	0.004557	0.004567
9.372694	8.782288	7.970479	7.01107	6.420664	5.904059	5.313653	5.239852	4.649446
-7.24692	-6.72394	-6.05155	-5.45387	-5.0056	-4.10908	-3.36197	-2.61487	-1.94247
0.004581	0.0046	0.004609	0.004577	0.004597	0.004564	0.004571	0.004572	0.004582
8.413284	8.04428	7.453875	6.715867	6.199262	5.313653	4.649446	4.575646	3.911439
-8.59171	-8.14344	-7.47105	-6.72394	-6.12626	-5.30445	-4.2585	-2.91371	-1.56892
0.004761	0.004802	0.004813	0.004759	0.004749	0.004661	0.004604	0.004574	0.004577
9.077491	8.634686	8.04428	7.232472	6.863469	6.273063	5.756457	5.608856	4.870849
-5.37916	-5.0056	-4.40792	-3.95966	-3.43668	-2.68958	-1.86776	-1.19537	-0.82182
0.004625	0.00465	0.004657	0.004615	0.004623	0.004573	0.004572	0.004578	0.004607
9.594096	9.077491	8.487085	7.675277	7.084871	6.199262	5.461255	5.166052	3.98524
-6.05155	-5.82742	-5.37916	-5.08031	-4.70676	-4.2585	-3.66081	-3.13784	-2.68958
0.004639	0.004659	0.004658	0.004619	0.004641	0.004613	0.004622	0.004619	0.004631
8.856089	8.118081	7.527675	6.568266	6.125461	5.313653	4.428044	4.059041	3.394834
-5.60329	-5.37916	-4.78147	-4.33321	-3.81024	-3.28726	-3.06313	-2.54016	-1.94247
0.004651	0.004665	0.004655	0.004612	0.004638	0.004627	0.004652	0.004652	0.004657
8.92989	8.487085	7.896679	7.232472	6.789668	6.199262	5.313653	4.797048	3.837638
-4.85618	-4.55734	-4.18379	-3.88495	-3.51139	-2.98842	-2.61487	-2.24131	-1.94247
0.004655	0.00468	0.004683	0.004643	0.004662	0.00464	0.004661	0.004666	0.004673
7.970479	7.380074	6.863469	6.125461	5.756457	5.166052	4.354244	4.059041	3.247232
-6.57452	-6.20097	-5.60329	-5.08031	-4.48263	-3.73552	-3.06313	-2.31603	-1.64363
0.004637	0.004661	0.004667	0.004627	0.00465	0.004627	0.004642	0.004643	0.004651
7.601476	7.232472	6.789668	6.199262	5.904059	5.239852	4.649446	4.428044	3.542435
-5.90213	-5.45387	-5.0056	-4.78147	-4.33321	-4.03437	-3.36197	-2.76429	-2.1666
0.004648	0.00467	0.00468	0.004653	0.004682	0.004648	0.004649	0.004642	0.004658
7.970479	7.527675	7.01107	6.199262	5.682657	5.313653	4.575646	4.132841	3.321033
-5.82742	-5.678	-5.15502	-5.0056	-4.63205	-3.95966	-3.5861	-3.21255	-2.839
0.004669	0.004686	0.004688	0.004647	0.004666	0.00464	0.004655	0.004663	0.004679
7.527675	7.01107	6.642066	6.051661	5.830258	5.092251	4.354244	4.132841	3.468635
-6.05155	-5.90213	-5.37916	-4.85618	-4.40792	-4.10908	-3.5861	-3.06313	-2.31603
0.004661	0.00468	0.004674	0.004634	0.004663	0.004642	0.004652	0.004645	0.00465
8.339483	7.970479	7.380074	6.494465	6.051661	5.387454	4.723247	4.280443	3.616236
-7.99402	-7.47105	-6.79866	-6.27568	-5.678	-5.0056	-4.33321	-3.5861	-2.68958
0.004651	0.004669	0.004672	0.004634	0.004655	0.004623	0.004627	0.004618	0.004622
7.158671	6.642066	6.199262	5.682657	5.313653	4.870849	4.354244	4.132841	3.321033
-5.37916	-5.0056	-4.55734	-4.33321	-3.81024	-3.21255	-2.68958	-2.1666	-1.79305
0.004631	0.00466	0.00467	0.004629	0.004647	0.004617	0.004634	0.004642	0.00466
8.560885	7.970479	7.527675	6.715867	6.273063	5.461255	4.723247	4.354244	3.542435
-6.79866	-6.35039	-5.60329	-5.30445	-4.78147	-4.18379	-3.5861	-2.76429	-2.09189
0.004638	0.004657	0.004657	0.00462	0.004648	0.004627	0.004641	0.004639	0.004643
7.970479	7.601476	7.084871	6.346863	5.904059	5.313653	4.501845	4.059041	3.321033
-6.35039	-6.05155	-5.45387	-5.30445	-4.70676	-4.18379	-3.5861	-2.98842	-2.46545

0.004608	0.004626	0.004625	0.004584	0.004604	0.004578	0.004593	0.004596	0.004607
8.04428	7.601476	7.232472	6.494465	5.97786	5.387454	4.575646	4.206642	3.247232
-6.4251	-6.12626	-5.52858	-5.08031	-4.70676	-4.18379	-3.66081	-3.06313	-2.24131
0.004579	0.004597	0.004597	0.004562	0.00459	0.004572	0.004587	0.004583	0.004589
8.856089	8.339483	7.896679	7.158671	6.863469	6.199262	5.387454	4.944649	3.98524
-7.32163	-6.87337	-6.20097	-5.678	-5.15502	-4.40792	-3.5861	-2.839	-2.24131
0.004599	0.004619	0.00461	0.004565	0.004585	0.004561	0.004582	0.004587	0.004597
8.560885	8.118081	7.601476	7.01107	6.494465	5.608856	4.870849	4.280443	3.468635
-8.81584	-8.36758	-7.69518	-7.02279	-6.35039	-5.60329	-4.85618	-4.10908	-3.13784
0.00469	0.004724	0.004738	0.004699	0.00471	0.004665	0.004654	0.004638	0.004635
8.339483	7.896679	7.453875	6.642066	6.125461	5.387454	4.649446	4.354244	3.468635
-5.37916	-5.0056	-4.48263	-4.10908	-3.66081	-3.21255	-2.68958	-2.09189	-1.64363
0.004629	0.004658	0.004665	0.004635	0.004664	0.004647	0.004665	0.004667	0.004681
9.889298	9.298893	8.560885	7.675277	7.084871	6.346863	5.608856	5.01845	3.837638
-6.57452	-6.12626	-5.60329	-5.45387	-4.85618	-4.2585	-3.43668	-2.76429	-2.31603
0.004656	0.004671	0.004679	0.004649	0.00467	0.00464	0.004655	0.004665	0.00468
9.372694	8.856089	8.339483	7.453875	7.01107	6.273063	5.461255	5.01845	4.059041
-5.90213	-5.82742	-5.45387	-5.30445	-4.78147	-4.2585	-3.73552	-3.13784	-2.54016
0.004632	0.004654	0.004659	0.004621	0.004643	0.004618	0.004635	0.004642	0.004661
11.36531	10.70111	9.741697	8.560885	7.970479	6.715867	5.830258	5.387454	4.428044
-5.45387	-5.0056	-4.2585	-3.88495	-3.36197	-2.91371	-2.1666	-1.4195	-0.67239
0.004581	0.004604	0.00462	0.004598	0.004625	0.004597	0.004603	0.004597	0.004613
8.92989	8.560885	8.118081	7.380074	7.158671	6.568266	5.608856	5.166052	4.206642
-5.30445	-5.15502	-4.55734	-4.2585	-3.81024	-3.43668	-3.13784	-2.54016	-2.01718
0.004587	0.004613	0.004614	0.004571	0.004595	0.004571	0.00459	0.004594	0.004603
8.92989	8.413284	7.970479	7.232472	6.789668	6.051661	5.313653	4.870849	3.911439
-5.82742	-5.678	-5.37916	-4.85618	-4.33321	-4.03437	-3.43668	-2.98842	-2.46545
0.004595	0.004618	0.004613	0.004567	0.004586	0.004564	0.004579	0.004573	0.004572
7.970479	7.527675	6.937269	6.273063	5.904059	5.239852	4.501845	4.206642	3.468635
-5.0056	-4.63205	-4.10908	-3.88495	-3.51139	-3.28726	-3.06313	-2.46545	-2.24131
0.004584	0.004601	0.004599	0.004562	0.004588	0.004567	0.004576	0.004574	0.004583
9.741697	9.077491	8.413284	7.749077	7.232472	6.568266	5.682657	5.239852	4.132841
-5.97684	-5.75271	-5.37916	-5.15502	-4.78147	-4.2585	-3.81024	-3.36197	-3.06313
0.004571	0.004591	0.004588	0.00455	0.004572	0.004551	0.004572	0.004578	0.004587
7.822878	7.380074	6.642066	5.97786	5.535055	4.870849	4.206642	3.98524	3.173432
-6.87337	-6.49981	-5.82742	-5.45387	-5.22973	-4.55734	-3.66081	-2.91371	-2.1666
0.004581	0.004599	0.004602	0.004568	0.004587	0.004555	0.004557	0.004556	0.00457
8.339483	7.970479	7.527675	6.789668	6.494465	5.904059	5.239852	4.870849	4.132841
-5.37916	-5.0056	-4.55734	-4.18379	-3.5861	-2.98842	-2.54016	-1.79305	-1.12066
0.004552	0.004577	0.004583	0.004546	0.004565	0.004533	0.004545	0.004545	0.004564
8.487085	7.970479	7.601476	6.937269	6.494465	5.756457	5.01845	4.575646	3.690037
-8.14344	-7.91931	-7.32163	-6.87337	-6.20097	-5.45387	-4.85618	-4.10908	-3.36197
0.004577	0.004602	0.004617	0.004592	0.004621	0.004596	0.004604	0.0046	0.004607
7.822878	7.306273	6.863469	6.273063	5.97786	5.535055	4.723247	4.428044	3.542435
-5.60329	-5.45387	-5.22973	-4.93089	-4.40792	-3.95966	-3.51139	-2.98842	-2.39074
0.004621	0.004642	0.004639	0.004592	0.004609	0.004585	0.004603	0.004605	0.004616
7.896679	7.822878	7.822878	7.601476	7.380074	6.863469	6.273063	5.904059	5.313653
-6.49981	-6.12626	-5.45387	-5.15502	-4.70676	-4.33321	-3.95966	-3.36197	-2.68958
0.004604	0.004629	0.004634	0.004604	0.004637	0.004615	0.004622	0.004615	0.004616
7.822878	7.453875	7.232472	6.789668	6.420664	5.97786	5.461255	5.239852	4.280443
-6.20097	-6.05155	-5.52858	-5.15502	-4.63205	-4.10908	-3.36197	-2.61487	-2.01718
0.004614	0.004632	0.004628	0.004585	0.004608	0.004581	0.004599	0.004604	0.004621
9.225092	8.856089	8.413284	7.749077	7.380074	6.715867	6.051661	5.682657	4.723247
-6.87337	-6.4251	-5.60329	-5.15502	-4.55734	-3.73552	-3.06313	-2.1666	-1.34479
0.004556	0.004579	0.004584	0.004554	0.004582	0.004557	0.004566	0.004565	0.004572
8.487085	7.970479	7.601476	7.084871	6.789668	6.199262	5.461255	5.239852	4.501845
-6.87337	-6.4251	-5.60329	-5.0056	-4.2585	-3.5861	-3.06313	-2.31603	-1.56892
0.004547	0.004566	0.004565	0.00453	0.004557	0.004535	0.004544	0.004536	0.004535

8.92989	8.413284	7.822878	7.01107	6.715867	6.125461	5.387454	5.01845	4.206642
-7.24692	-6.79866	-6.20097	-5.678	-5.0056	-4.10908	-3.5861	-2.839	-2.09189
0.004524	0.00455	0.004558	0.004517	0.004533	0.004508	0.004528	0.004533	0.004537
8.265682	7.970479	7.822878	7.232472	7.084871	6.642066	5.97786	5.682657	4.870849
-6.57452	-6.27568	-5.45387	-5.22973	-4.55734	-3.95966	-3.51139	-2.68958	-2.1666
0.004492	0.004514	0.004516	0.004483	0.00451	0.004491	0.004507	0.004512	0.004521
9.225092	8.560885	7.970479	7.158671	6.715867	6.051661	5.313653	5.01845	4.280443
-6.35039	-6.12626	-5.60329	-5.45387	-5.0056	-4.40792	-3.88495	-3.13784	-2.39074
0.00452	0.00454	0.004537	0.004493	0.004509	0.004478	0.004487	0.004486	0.004501
8.560885	8.339483	8.04428	7.601476	7.380074	6.937269	6.199262	5.830258	4.944649
-6.4251	-6.20097	-5.52858	-5.30445	-4.78147	-4.2585	-3.73552	-3.06313	-2.46545
0.004455	0.004477	0.004479	0.004442	0.004467	0.004449	0.004469	0.004474	0.004484
8.118081	7.749077	7.158671	6.715867	6.346863	5.830258	5.387454	5.01845	4.206642
-7.69518	-7.47105	-6.87337	-6.27568	-5.82742	-5.0056	-4.03437	-3.36197	-2.76429
0.00443	0.004456	0.004461	0.004418	0.004429	0.004398	0.004413	0.004423	0.004436
9.077491	8.560885	7.970479	7.380074	7.084871	6.346863	5.830258	5.461255	4.797048
-7.54576	-7.0975	-6.4251	-5.75271	-5.30445	-4.78147	-4.03437	-3.21255	-2.46545
0.004404	0.004414	0.004411	0.00438	0.004407	0.004384	0.004392	0.004391	0.004403
7.453875	7.084871	7.084871	6.715867	6.494465	6.125461	5.535055	5.387454	4.723247
-6.49981	-6.20097	-5.45387	-5.30445	-4.85618	-4.40792	-3.88495	-3.28726	-2.68958
0.004442	0.004464	0.004472	0.00444	0.004467	0.004442	0.004448	0.004443	0.004448
9.594096	8.92989	8.339483	7.675277	7.232472	6.346863	5.535055	5.239852	4.280443
-4.85618	-4.78147	-4.2585	-3.88495	-3.5861	-3.36197	-2.98842	-2.31603	-1.79305
0.004498	0.00451	0.004498	0.004459	0.004487	0.004468	0.004479	0.004472	0.004485
10.1845	9.520295	8.782288	8.04428	7.675277	6.937269	6.199262	5.904059	5.01845
-6.12626	-6.05155	-5.45387	-5.15502	-4.70676	-4.10908	-3.5861	-2.61487	-1.79305
0.004467	0.004489	0.004493	0.004454	0.004471	0.00444	0.004446	0.004447	0.004468
12.25092	11.51291	10.77491	9.741697	9.077491	8.118081	7.232472	6.568266	5.387454
-5.45387	-5.30445	-4.70676	-4.55734	-4.10908	-3.73552	-3.36197	-2.839	-2.31603
0.004418	0.00443	0.004429	0.004396	0.004421	0.0044	0.004415	0.004412	0.004416
8.856089	8.339483	7.675277	6.937269	6.568266	5.97786	5.387454	5.01845	4.428044
-5.75271	-5.52858	-5.15502	-4.93089	-4.48263	-3.88495	-3.36197	-2.839	-2.31603
0.004413	0.004433	0.004443	0.004404	0.004421	0.004389	0.004399	0.004399	0.004406
9.520295	9.151292	8.560885	7.970479	7.527675	6.789668	6.273063	5.756457	4.944649
-7.24692	-6.72394	-5.97684	-5.52858	-4.85618	-4.10908	-3.21255	-2.46545	-1.79305
0.004392	0.004416	0.004419	0.004379	0.004397	0.004366	0.00438	0.004386	0.0044
7.822878	7.453875	7.232472	7.01107	6.863469	6.420664	5.904059	5.608856	4.870849
-5.90213	-5.82742	-5.45387	-5.15502	-4.48263	-3.95966	-3.5861	-3.06313	-2.76429
0.004446	0.004467	0.004463	0.004414	0.004433	0.00441	0.004432	0.004436	0.004441
8.191882	7.970479	7.601476	7.01107	6.715867	6.125461	5.461255	5.092251	4.428044
-6.12626	-5.82742	-5.08031	-4.70676	-4.10908	-3.5861	-3.13784	-2.46545	-2.01718
0.004475	0.004491	0.004481	0.004441	0.004469	0.004455	0.004475	0.004479	0.004488
7.822878	7.601476	7.306273	6.789668	6.494465	6.199262	5.682657	5.387454	4.649446
-6.05155	-5.75271	-5.37916	-5.0056	-4.55734	-4.03437	-3.36197	-2.839	-2.39074
0.004514	0.00454	0.004548	0.004508	0.004524	0.004488	0.004498	0.004499	0.004512
8.634686	8.265682	7.822878	7.158671	6.863469	6.273063	5.608856	5.313653	4.501845
-5.45387	-5.15502	-4.78147	-4.40792	-3.81024	-3.21255	-2.61487	-2.09189	-1.71834
0.004561	0.00459	0.0046	0.004562	0.004582	0.004558	0.004583	0.004591	0.004602
8.856089	8.265682	7.822878	7.01107	6.494465	5.682657	5.092251	4.723247	3.837638
-8.517	-8.06873	-7.47105	-6.79866	-6.12626	-5.37916	-4.55734	-3.66081	-2.61487
0.004571	0.004597	0.004604	0.004571	0.00459	0.004561	0.004562	0.004554	0.004552
9.298893	8.634686	7.970479	7.158671	6.863469	5.97786	5.166052	4.870849	4.059041
-7.17221	-6.79866	-6.05155	-5.60329	-4.93089	-4.10908	-3.43668	-2.61487	-1.86776
0.004578	0.004597	0.004595	0.004551	0.00457	0.004545	0.004566	0.004574	0.004594
8.04428	7.822878	7.158671	6.642066	6.199262	5.461255	4.649446	4.206642	3.468635
-7.76989	-7.39634	-6.87337	-6.20097	-5.82742	-5.37916	-4.85618	-4.2585	-3.5861
0.004589	0.00462	0.004643	0.00463	0.004668	0.004664	0.004688	0.00469	0.004704
10.2583	9.520295	8.708488	7.749077	7.232472	6.273063	5.535055	5.166052	4.132841

-5.82742	-5.52858	-5.15502	-5.0056	-4.63205	-4.2585	-3.81024	-2.98842	-2.54016
0.004581	0.004604	0.004613	0.00458	0.004601	0.004569	0.004574	0.004571	0.004589
7.527675	7.158671	6.715867	6.199262	5.97786	5.535055	4.797048	4.501845	3.690037
-6.05155	-5.82742	-5.52858	-5.22973	-4.63205	-3.95966	-3.43668	-2.839	-2.39074
0.004567	0.004586	0.004582	0.004533	0.004551	0.004533	0.004562	0.004571	0.004584
8.560885	8.118081	7.822878	7.01107	6.642066	6.051661	5.01845	4.575646	3.542435
-6.72394	-6.49981	-5.82742	-5.52858	-5.08031	-4.70676	-4.18379	-3.43668	-2.76429
0.004559	0.004578	0.004584	0.004554	0.004583	0.004561	0.004575	0.004577	0.004589
7.527675	7.01107	6.715867	6.273063	5.904059	5.313653	4.649446	4.428044	3.690037
-6.05155	-5.75271	-5.22973	-4.78147	-4.33321	-3.95966	-3.5861	-2.91371	-2.24131
0.004586	0.0046	0.004602	0.004578	0.004619	0.004611	0.004626	0.004617	0.004617
7.896679	7.232472	6.715867	5.904059	5.461255	4.649446	3.911439	3.616236	2.656826
-5.75271	-5.30445	-4.48263	-3.95966	-3.36197	-2.76429	-2.1666	-1.34479	-0.7471
0.004639	0.004659	0.004668	0.004636	0.004667	0.004642	0.004652	0.00465	0.004658
7.896679	7.601476	7.01107	6.346863	6.051661	5.535055	5.01845	4.649446	3.763838
-6.35039	-5.90213	-5.37916	-5.15502	-4.63205	-3.73552	-3.06313	-2.39074	-1.79305
0.004665	0.004683	0.004685	0.004645	0.00466	0.004624	0.00464	0.004654	0.00468
7.896679	7.380074	6.863469	6.199262	5.830258	5.313653	4.723247	4.354244	3.394834
-6.35039	-5.97684	-5.45387	-4.93089	-4.2585	-3.28726	-2.46545	-1.56892	-0.97124
0.004684	0.004703	0.004696	0.00465	0.004664	0.004643	0.004668	0.004682	0.004698
8.560885	8.118081	7.749077	6.715867	6.346863	5.756457	4.870849	4.428044	3.468635
-5.52858	-5.37916	-4.85618	-4.63205	-4.10908	-3.51139	-3.06313	-2.46545	-2.09189
0.00462	0.004638	0.004637	0.004595	0.004618	0.004594	0.004614	0.004619	0.00463
8.118081	7.749077	7.232472	6.420664	6.051661	5.461255	4.797048	4.354244	3.247232
-7.17221	-6.94808	-6.35039	-5.90213	-5.45387	-4.78147	-3.88495	-3.13784	-2.39074
0.004587	0.004609	0.004615	0.004576	0.004596	0.004567	0.004584	0.00459	0.004607
7.970479	7.380074	6.863469	5.97786	5.535055	4.797048	4.132841	3.690037	2.804428
-6.64923	-6.12626	-5.45387	-5.15502	-4.48263	-3.88495	-3.28726	-2.39074	-1.56892
0.004553	0.004574	0.004583	0.004552	0.004579	0.00455	0.004561	0.004562	0.004579
7.970479	7.453875	6.715867	6.051661	5.387454	4.501845	3.837638	3.394834	2.952029
-8.14344	-7.54576	-6.79866	-5.90213	-5.22973	-4.2585	-3.43668	-2.54016	-1.04595
0.005027	0.005055	0.005032	0.004933	0.004889	0.004762	0.004671	0.004594	0.004533
8.92989	8.413284	7.749077	7.01107	6.568266	6.051661	5.239852	4.797048	3.98524
-7.39634	-7.02279	-6.35039	-5.75271	-5.08031	-4.18379	-3.51139	-2.68958	-2.01718
0.004501	0.004521	0.004516	0.004471	0.004488	0.004466	0.004488	0.004494	0.004502
9.667896	8.856089	7.970479	7.01107	6.346863	5.608856	4.575646	3.911439	3.099631
-6.4251	-6.20097	-5.82742	-5.45387	-5.15502	-4.78147	-4.33321	-3.88495	-3.21255
0.004479	0.004495	0.004491	0.00445	0.004468	0.004454	0.004478	0.004482	0.004494
8.708488	8.118081	7.749077	6.937269	6.642066	5.830258	5.01845	4.649446	3.763838
-6.05155	-5.75271	-5.22973	-4.85618	-4.33321	-3.88495	-3.36197	-2.76429	-2.09189
0.004453	0.004469	0.004466	0.004434	0.004461	0.004447	0.004463	0.004456	0.004457
10.3321	9.741697	8.92989	7.970479	7.380074	6.642066	5.904059	5.313653	4.280443
-7.39634	-6.94808	-6.27568	-5.90213	-5.45387	-4.48263	-3.51139	-2.61487	-1.86776
0.004412	0.004432	0.004442	0.004402	0.004414	0.004371	0.004383	0.004391	0.004415
7.970479	7.601476	7.158671	6.568266	6.346863	5.830258	5.166052	4.797048	4.059041
-7.39634	-7.17221	-6.64923	-6.12626	-5.52858	-5.08031	-4.40792	-3.5861	-2.91371
0.004379	0.0044	0.004411	0.00438	0.004404	0.004379	0.004392	0.00439	0.004398
13.57934	12.76753	11.73432	10.55351	9.963099	8.92989	7.970479	7.306273	6.199262
-4.48263	-4.2585	-3.95966	-3.5861	-2.91371	-2.09189	-1.64363	-0.97124	-0.07471
0.004385	0.004414	0.004423	0.004389	0.004404	0.004376	0.004383	0.004378	0.00439
8.560885	8.04428	7.601476	6.863469	6.715867	6.125461	5.313653	4.944649	4.132841
-4.78147	-4.55734	-4.03437	-3.5861	-2.839	-2.24131	-1.79305	-1.19537	-0.59768
0.00435	0.004367	0.004364	0.004326	0.004353	0.004342	0.004364	0.004365	0.004367
7.453875	6.863469	6.420664	5.830258	5.535055	4.944649	4.280443	4.059041	3.321033
-5.82742	-5.45387	-4.85618	-4.40792	-3.88495	-3.43668	-3.13784	-2.46545	-2.01718
0.00435	0.004361	0.004354	0.004319	0.004346	0.004334	0.004351	0.004348	0.004351
7.970479	7.601476	7.084871	6.273063	5.756457	5.01845	4.280443	3.98524	3.173432
-4.2585	-3.88495	-3.36197	-3.28726	-3.06313	-2.839	-2.61487	-2.09189	-1.79305

0.004347	0.004365	0.004372	0.00435	0.004379	0.004355	0.004358	0.004353	0.004361
7.970479	7.601476	6.863469	6.199262	5.756457	5.092251	4.428044	3.911439	3.02583
-7.62047	-7.0975	-6.49981	-6.12626	-5.60329	-5.15502	-4.40792	-3.88495	-3.06313
0.004433	0.004455	0.004457	0.004422	0.00444	0.004418	0.004432	0.004429	0.004443
8.265682	7.822878	7.158671	6.568266	6.125461	5.461255	4.723247	4.428044	3.616236
-7.47105	-7.17221	-6.57452	-6.12626	-5.60329	-4.93089	-4.10908	-3.36197	-2.61487
0.004382	0.004406	0.004414	0.004378	0.004394	0.004363	0.00437	0.00437	0.004382
8.708488	8.118081	7.527675	6.937269	6.568266	5.830258	5.239852	4.723247	3.837638
-5.15502	-4.93089	-4.55734	-4.2585	-3.73552	-3.28726	-2.91371	-2.31603	-1.94247
0.004386	0.004407	0.004403	0.004359	0.00438	0.004358	0.004374	0.004375	0.004384
8.92989	8.634686	8.191882	7.675277	7.453875	7.01107	6.346863	6.051661	5.313653
-3.51139	-3.06313	-2.54016	-2.09189	-1.64363	-1.04595	-0.44826	0.07471	0.522973
0.004382	0.004403	0.004402	0.004364	0.004384	0.004357	0.004371	0.004373	0.004385
7.158671	6.789668	6.346863	5.830258	5.682657	5.313653	4.797048	4.501845	3.763838
-6.94808	-6.57452	-6.05155	-5.45387	-4.93089	-3.95966	-3.21255	-2.54016	-1.86776
0.004374	0.004397	0.004398	0.004346	0.004355	0.004329	0.004351	0.004365	0.004382
7.970479	7.527675	7.084871	6.494465	6.125461	5.535055	4.797048	4.428044	3.690037
-7.47105	-6.94808	-6.05155	-5.52858	-4.93089	-4.18379	-3.36197	-2.39074	-1.56892
0.00434	0.004358	0.004364	0.00433	0.004356	0.004333	0.00435	0.004357	0.004374
7.158671	6.863469	6.642066	5.97786	5.682657	5.239852	4.575646	4.280443	3.468635
-5.90213	-5.45387	-4.78147	-4.40792	-3.95966	-3.36197	-2.98842	-2.46545	-2.1666
0.004378	0.004391	0.004396	0.004368	0.0044	0.004384	0.004405	0.004409	0.004417
6.789668	6.642066	6.420664	6.125461	6.051661	5.682657	5.239852	5.01845	4.501845
-4.70676	-4.55734	-4.18379	-4.03437	-3.66081	-3.51139	-3.28726	-2.76429	-2.46545
0.004507	0.004538	0.004543	0.004503	0.004527	0.004497	0.004507	0.00451	0.004526
7.01107	7.01107	6.715867	6.346863	6.420664	5.97786	5.535055	5.239852	4.649446
-5.75271	-5.37916	-4.85618	-4.48263	-3.88495	-3.21255	-2.68958	-2.1666	-1.71834
0.004603	0.004629	0.004632	0.004593	0.004616	0.0046	0.004631	0.004644	0.004665
7.822878	7.527675	7.158671	6.568266	6.494465	6.051661	5.461255	5.387454	4.723247
-6.79866	-6.49981	-5.82742	-5.37916	-4.63205	-3.81024	-3.13784	-2.24131	-1.56892
0.004646	0.004669	0.004671	0.004627	0.004646	0.004617	0.004636	0.004646	0.004667
8.92989	8.634686	8.04428	7.453875	7.084871	6.494465	5.756457	5.387454	4.428044
-6.57452	-6.20097	-5.678	-5.45387	-4.78147	-3.95966	-3.28726	-2.54016	-1.94247
0.004601	0.004622	0.004623	0.004579	0.004592	0.004557	0.004568	0.004571	0.004578
8.560885	8.191882	7.822878	7.084871	6.789668	6.051661	5.239852	4.870849	4.059041
-7.02279	-6.57452	-5.90213	-5.45387	-4.93089	-4.18379	-3.51139	-2.68958	-2.01718
0.004553	0.004569	0.004572	0.004542	0.004569	0.004545	0.004558	0.004557	0.004569
8.339483	7.970479	7.601476	6.937269	6.642066	6.051661	5.535055	5.166052	4.428044
-6.57452	-6.05155	-5.45387	-5.08031	-4.55734	-3.66081	-2.98842	-2.31603	-1.56892
0.004484	0.004507	0.004508	0.004467	0.004481	0.004445	0.004456	0.004457	0.00447
8.339483	7.970479	7.453875	6.642066	6.125461	5.608856	4.870849	4.575646	3.911439
-6.05155	-5.60329	-5.08031	-4.85618	-4.33321	-3.95966	-3.28726	-2.61487	-1.86776
0.004428	0.004447	0.004453	0.004418	0.004439	0.00441	0.004417	0.004413	0.004425
8.560885	8.191882	7.896679	7.232472	6.863469	6.051661	5.313653	5.01845	4.206642
-6.27568	-5.90213	-5.15502	-4.55734	-3.95966	-3.5861	-3.13784	-2.24131	-1.34479
0.004368	0.004385	0.004387	0.004358	0.004389	0.00437	0.004373	0.004365	0.004367
7.970479	7.453875	6.863469	6.125461	5.682657	4.944649	4.280443	3.911439	3.247232
-7.24692	-6.79866	-6.12626	-5.52858	-4.93089	-4.33321	-3.73552	-3.13784	-2.39074
0.00441	0.00443	0.004436	0.004404	0.004426	0.0044	0.004405	0.004399	0.004402
8.708488	8.265682	7.601476	6.937269	6.420664	5.682657	4.944649	4.354244	3.616236
-8.74113	-8.29286	-7.76989	-7.02279	-6.49981	-5.60329	-5.08031	-4.40792	-3.51139
0.005049	0.005078	0.005063	0.004994	0.004992	0.004932	0.004915	0.004887	0.004861
8.560885	8.265682	7.822878	7.084871	6.863469	6.420664	5.682657	5.387454	4.870849
-6.79866	-6.20097	-5.45387	-4.85618	-4.10908	-3.13784	-2.39074	-1.49421	-0.7471
0.004441	0.00447	0.004476	0.004434	0.004446	0.004415	0.004428	0.004436	0.004452
8.191882	7.970479	7.601476	7.01107	6.642066	5.830258	5.092251	4.797048	4.059041
-6.4251	-6.05155	-5.45387	-4.93089	-4.48263	-4.03437	-3.36197	-2.76429	-2.1666
0.004474	0.004492	0.004494	0.004465	0.004497	0.004476	0.004488	0.004483	0.004496

8.265682	8.118081	7.970479	7.306273	7.01107	6.420664	5.608856	5.239852	4.501845
-6.57452	-6.05155	-5.08031	-4.63205	-3.95966	-3.36197	-2.76429	-2.01718	-1.27008
0.004494	0.004517	0.004529	0.004505	0.004539	0.004519	0.004529	0.004523	0.004526
7.158671	6.863469	6.273063	5.904059	5.387454	4.870849	4.354244	4.132841	3.394834
-7.17221	-6.79866	-6.35039	-5.75271	-5.45387	-4.85618	-4.03437	-3.21255	-2.39074
0.004606	0.004645	0.004667	0.004637	0.00465	0.004599	0.004571	0.004547	0.004533
8.339483	7.970479	7.453875	6.715867	6.273063	5.756457	5.01845	4.649446	3.911439
-4.70676	-4.40792	-4.18379	-4.10908	-3.88495	-3.51139	-3.06313	-2.54016	-2.09189
0.004543	0.004566	0.004575	0.00454	0.004557	0.004525	0.00453	0.00453	0.00454
7.675277	7.232472	6.789668	6.199262	5.830258	5.313653	4.575646	4.132841	3.394834
-6.72394	-6.49981	-6.05155	-5.82742	-5.37916	-4.63205	-3.88495	-3.21255	-2.46545
0.004532	0.004556	0.004562	0.004526	0.004546	0.004524	0.004543	0.004544	0.004549
8.04428	7.601476	6.863469	6.125461	5.830258	5.387454	4.649446	4.206642	3.394834
-8.21815	-7.62047	-6.94808	-6.05155	-5.08031	-3.88495	-2.76429	-1.79305	-0.89653
0.004653	0.004669	0.004646	0.004567	0.004555	0.004508	0.004521	0.004529	0.004536
6.494465	6.273063	5.97786	5.608856	5.461255	4.944649	4.206642	4.132841	3.690037
-5.0056	-4.2585	-3.43668	-2.839	-2.24131	-1.79305	-1.4195	-0.89653	-0.29884
0.004565	0.00458	0.004593	0.004572	0.004608	0.004588	0.004596	0.004588	0.004594
7.749077	7.232472	6.642066	5.97786	5.608856	5.092251	4.501845	4.206642	3.616236
-7.0975	-6.64923	-5.97684	-5.52858	-4.93089	-4.10908	-3.28726	-2.61487	-1.79305
0.004632	0.004648	0.00465	0.004607	0.004618	0.004584	0.004595	0.004593	0.0046
7.970479	7.822878	7.675277	7.232472	7.01107	6.568266	5.756457	5.535055	4.649446
-6.57452	-6.49981	-6.12626	-5.90213	-5.37916	-4.63205	-4.03437	-3.36197	-2.46545
0.004632	0.004658	0.004661	0.004619	0.004637	0.00461	0.004626	0.004627	0.004641
7.453875	7.306273	7.084871	6.642066	6.346863	5.904059	5.387454	5.239852	4.501845
-7.0975	-6.79866	-6.20097	-5.97684	-5.52858	-5.0056	-4.40792	-3.5861	-2.76429
0.004638	0.004655	0.00467	0.004644	0.004667	0.004633	0.004636	0.004638	0.004661
7.306273	7.01107	6.568266	6.051661	5.830258	5.387454	4.797048	4.428044	3.616236
-5.52858	-5.22973	-4.85618	-4.48263	-3.95966	-3.51139	-2.91371	-2.24131	-1.71834
0.00466	0.004679	0.004684	0.004648	0.004671	0.004646	0.004661	0.004664	0.004678
7.970479	7.675277	7.084871	6.494465	6.199262	5.756457	5.239852	5.01845	4.428044
-7.99402	-7.69518	-7.02279	-6.35039	-5.60329	-4.85618	-4.10908	-3.28726	-2.39074
0.004795	0.004793	0.004762	0.004691	0.004695	0.004663	0.004678	0.004678	0.004685
9.225092	8.708488	8.04428	7.380074	6.937269	6.273063	5.608856	5.239852	4.280443
-7.39634	-7.24692	-6.94808	-6.57452	-6.05155	-5.45387	-4.70676	-4.03437	-3.36197
0.004661	0.004681	0.004686	0.004647	0.004664	0.004635	0.004652	0.004659	0.004683
9.225092	8.92989	8.265682	7.675277	7.158671	6.420664	5.682657	5.313653	4.575646
-7.99402	-7.76989	-7.32163	-6.87337	-6.4251	-5.678	-5.15502	-4.33321	-3.43668
0.004684	0.004701	0.004694	0.00465	0.004669	0.004643	0.004653	0.004648	0.004656
7.232472	7.084871	6.715867	6.494465	6.568266	6.273063	5.830258	5.682657	5.239852
-7.17221	-6.72394	-6.20097	-5.52858	-4.93089	-4.18379	-3.51139	-2.54016	-1.64363
0.004696	0.004706	0.004683	0.004618	0.004629	0.004608	0.004628	0.004627	0.004629
7.453875	7.084871	6.568266	6.199262	6.051661	5.756457	5.387454	5.166052	4.575646
-7.39634	-7.0975	-6.49981	-5.82742	-5.08031	-4.10908	-3.28726	-2.46545	-1.79305
0.004821	0.004811	0.004754	0.004651	0.004632	0.004585	0.004604	0.004616	0.004635
6.789668	6.420664	5.97786	5.313653	5.092251	4.575646	3.911439	3.837638	3.173432
-4.10908	-3.88495	-3.51139	-3.13784	-2.76429	-2.46545	-2.01718	-1.49421	-1.04595
0.004645	0.00467	0.004671	0.004631	0.004658	0.004637	0.004652	0.004654	0.004666
8.92989	8.560885	7.970479	7.453875	7.01107	6.273063	5.535055	5.092251	4.649446
-9.2641	-8.96526	-8.36758	-7.62047	-7.0975	-6.27568	-5.52858	-4.78147	-3.5861
0.00475	0.004791	0.004811	0.004768	0.004769	0.004706	0.00467	0.004633	0.004611
8.560885	8.04428	7.232472	6.642066	6.125461	5.461255	4.944649	4.428044	3.690037
-8.14344	-7.8446	-7.24692	-6.57452	-6.12626	-5.45387	-4.70676	-4.2585	-3.43668
0.004588	0.004626	0.004664	0.004665	0.004713	0.004716	0.004735	0.004719	0.004694
9.077491	8.560885	7.970479	7.232472	6.863469	6.199262	5.535055	5.313653	4.649446
-6.12626	-5.90213	-5.45387	-5.15502	-4.63205	-4.03437	-3.36197	-2.61487	-1.86776
0.004531	0.004553	0.004553	0.004512	0.004527	0.004487	0.004486	0.004481	0.004498
7.158671	6.715867	6.420664	5.97786	5.830258	5.461255	4.944649	4.870849	4.354244

-6.4251	-6.12626	-5.60329	-5.22973	-4.55734	-3.81024	-3.28726	-2.46545	-1.64363
0.004505	0.004518	0.004514	0.004473	0.004493	0.004476	0.004496	0.004497	0.004503
8.265682	7.970479	7.453875	6.937269	6.494465	5.756457	5.01845	4.723247	4.059041
-8.44229	-8.06873	-7.47105	-6.79866	-6.4251	-5.75271	-5.15502	-4.18379	-3.06313
0.004746	0.004756	0.004734	0.004663	0.004652	0.004582	0.004549	0.004521	0.00451
8.339483	8.04428	7.675277	7.01107	6.789668	6.420664	5.904059	5.682657	5.01845
-6.64923	-5.97684	-5.37916	-4.78147	-4.10908	-3.21255	-2.39074	-1.56892	-0.82182
0.004562	0.004592	0.00461	0.004574	0.004587	0.004549	0.004559	0.004565	0.004581
8.118081	7.970479	7.749077	7.306273	7.084871	6.568266	6.125461	5.830258	5.166052
-4.33321	-4.18379	-3.95966	-3.66081	-3.43668	-3.06313	-2.61487	-2.09189	-1.56892
0.004591	0.004613	0.004621	0.004594	0.004618	0.004593	0.0046	0.004599	0.004609
8.708488	8.118081	7.527675	6.789668	6.199262	5.461255	4.723247	4.354244	3.690037
-6.72394	-6.20097	-5.30445	-4.33321	-3.5861	-2.61487	-1.71834	-0.67239	0.224131
0.004599	0.004618	0.004626	0.004595	0.004622	0.0046	0.004606	0.004598	0.004598
8.339483	8.04428	7.527675	6.937269	6.420664	5.387454	4.649446	4.428044	3.837638
-8.44229	-7.91931	-7.39634	-6.64923	-6.05155	-5.22973	-4.40792	-3.13784	-1.86776
0.00474	0.004775	0.004786	0.004737	0.004733	0.004662	0.004615	0.00458	0.004567
7.380074	7.01107	6.420664	5.904059	5.608856	4.944649	4.280443	3.837638	3.394834
-7.62047	-7.02279	-6.4251	-5.82742	-5.37916	-4.70676	-4.03437	-3.28726	-2.1666
0.004887	0.00494	0.004961	0.004905	0.004891	0.004803	0.004738	0.004676	0.004623
7.822878	7.601476	7.232472	6.789668	6.642066	6.199262	5.608856	5.239852	4.280443
-7.32163	-6.94808	-6.4251	-5.90213	-5.37916	-4.55734	-3.81024	-2.98842	-2.24131
0.004599	0.004613	0.004602	0.004551	0.004566	0.004546	0.004579	0.004594	0.004619
8.560885	8.118081	7.601476	7.01107	6.420664	5.535055	4.649446	3.911439	3.02583
-8.89055	-8.36758	-7.62047	-6.87337	-6.35039	-5.45387	-4.55734	-3.95966	-2.839
0.004873	0.004939	0.004976	0.004932	0.004924	0.004844	0.004793	0.004737	0.004681
7.749077	7.527675	6.937269	6.346863	5.904059	5.239852	4.501845	4.206642	3.616236
-7.8446	-7.32163	-6.72394	-6.20097	-5.678	-5.08031	-4.40792	-3.73552	-2.839
0.004847	0.004867	0.004843	0.004762	0.00474	0.004658	0.004616	0.004582	0.004564
7.601476	7.527675	7.158671	6.789668	6.420664	5.904059	5.239852	4.870849	4.206642
-7.62047	-7.47105	-7.0975	-6.64923	-6.12626	-5.52858	-4.85618	-4.10908	-3.28726
0.004666	0.004701	0.004709	0.004657	0.004655	0.00459	0.004558	0.004531	0.00452
9.151292	8.92989	8.560885	7.970479	7.675277	7.084871	6.568266	6.273063	5.535055
-6.27568	-6.05155	-5.60329	-5.45387	-4.93089	-4.33321	-3.66081	-2.839	-2.1666
0.00451	0.004539	0.00455	0.004517	0.004534	0.004501	0.00451	0.004516	0.004539
8.413284	8.118081	7.675277	7.084871	7.01107	6.346863	5.756457	5.461255	4.649446
-6.05155	-5.75271	-5.45387	-5.15502	-4.63205	-4.03437	-3.36197	-2.68958	-1.94247
0.004515	0.004536	0.004532	0.004488	0.0045	0.00447	0.004481	0.004484	0.004497
8.413284	8.04428	7.601476	7.01107	6.642066	6.273063	5.830258	5.535055	4.870849
-8.36758	-7.99402	-7.32163	-6.64923	-5.97684	-4.93089	-3.88495	-2.91371	-2.01718
0.00471	0.00471	0.004664	0.004569	0.004541	0.004474	0.004467	0.004471	0.004492
7.158671	6.937269	6.863469	6.494465	6.273063	5.904059	5.535055	5.461255	4.870849
-5.90213	-5.52858	-4.85618	-4.48263	-3.88495	-3.28726	-2.39074	-1.64363	-0.97124
0.004509	0.004524	0.00452	0.004485	0.004513	0.004489	0.004498	0.004493	0.004501
9.077491	8.634686	8.04428	7.380074	7.084871	6.494465	5.904059	5.535055	4.723247
-7.17221	-6.57452	-5.82742	-5.30445	-4.48263	-3.43668	-2.46545	-1.56892	-0.67239
0.004498	0.004521	0.004529	0.004487	0.004499	0.004464	0.004478	0.004478	0.004486
8.856089	8.265682	7.675277	6.863469	6.494465	5.830258	4.870849	4.501845	3.837638
-5.75271	-5.60329	-5.37916	-5.0056	-4.48263	-3.95966	-3.5861	-2.98842	-2.39074
0.004504	0.00452	0.004521	0.004487	0.004517	0.004502	0.004516	0.00451	0.004511
8.118081	7.896679	7.453875	6.937269	6.715867	6.273063	5.608856	5.166052	4.280443
-5.82742	-5.45387	-5.30445	-5.08031	-4.48263	-3.88495	-3.36197	-2.68958	-2.31603
0.004531	0.004553	0.004551	0.004508	0.00452	0.004498	0.004525	0.004545	0.004574
7.527675	7.232472	6.715867	6.273063	6.051661	5.756457	5.166052	5.01845	4.428044
-6.64923	-6.20097	-5.75271	-5.37916	-4.93089	-4.18379	-3.51139	-2.839	-2.09189
0.004563	0.004591	0.0046	0.004561	0.004576	0.004547	0.004561	0.004562	0.004574
8.265682	7.970479	7.749077	7.084871	6.715867	5.97786	5.387454	5.092251	4.354244
-7.99402	-7.62047	-7.17221	-6.87337	-6.12626	-5.60329	-4.93089	-4.10908	-3.28726

0.004594	0.004615	0.004621	0.004586	0.004606	0.004571	0.004571	0.004566	0.004586
9.520295	8.92989	8.339483	7.527675	7.084871	6.420664	5.535055	5.166052	4.206642
-5.97684	-5.60329	-5.08031	-4.78147	-4.33321	-3.73552	-3.06313	-2.31603	-1.64363
0.004581	0.004596	0.004602	0.00457	0.004594	0.004567	0.004577	0.004576	0.004587
7.970479	7.453875	6.715867	5.904059	5.608856	5.092251	4.354244	4.206642	3.616236
-5.30445	-4.93089	-4.48263	-4.10908	-3.36197	-2.76429	-2.24131	-1.49421	-0.89653
0.00451	0.004534	0.004537	0.004497	0.004516	0.004489	0.00451	0.004515	0.004532
8.782288	8.413284	8.04428	7.749077	7.453875	6.863469	6.199262	5.756457	4.870849
-6.49981	-6.12626	-5.60329	-5.08031	-4.48263	-3.73552	-3.06313	-2.31603	-1.49421
0.004473	0.004499	0.004499	0.004457	0.004478	0.004458	0.004473	0.004472	0.004479
8.191882	7.896679	7.380074	6.642066	6.273063	5.830258	5.239852	4.944649	4.428044
-7.02279	-6.49981	-5.82742	-5.45387	-4.78147	-3.95966	-3.06313	-2.09189	-1.19537
0.004449	0.004479	0.004495	0.004462	0.004479	0.004443	0.00445	0.004454	0.004475
7.453875	6.937269	6.494465	5.830258	5.461255	5.01845	4.428044	4.206642	3.542435
-6.27568	-5.90213	-5.30445	-4.85618	-4.2585	-3.5861	-3.06313	-2.24131	-1.64363
0.004409	0.004432	0.004434	0.004396	0.004415	0.004393	0.00441	0.004417	0.004429
7.601476	7.453875	6.937269	6.420664	5.904059	5.239852	4.649446	4.428044	3.837638
-7.99402	-7.54576	-6.94808	-6.27568	-5.678	-5.15502	-4.48263	-3.51139	-2.61487
0.00462	0.004652	0.004651	0.004587	0.004571	0.004485	0.004434	0.004393	0.004372
6.642066	6.346863	6.051661	5.608856	5.313653	4.797048	4.501845	4.428044	3.837638
-6.72394	-6.35039	-5.90213	-5.45387	-5.15502	-4.48263	-3.5861	-2.68958	-2.01718
0.004508	0.004536	0.00453	0.004465	0.004451	0.004377	0.004351	0.00434	0.004354
7.306273	7.084871	6.789668	6.346863	6.199262	5.830258	5.387454	5.166052	4.575646
-6.72394	-6.35039	-5.90213	-5.75271	-5.0056	-4.18379	-3.43668	-2.76429	-2.09189
0.004347	0.004365	0.00436	0.004313	0.004326	0.004299	0.004315	0.004323	0.004335
7.380074	7.084871	6.642066	6.125461	5.682657	5.01845	4.501845	3.911439	3.247232
-7.54576	-7.17221	-6.64923	-6.05155	-5.60329	-5.15502	-4.48263	-3.95966	-3.28726
0.004752	0.004759	0.004734	0.004658	0.00464	0.004563	0.004524	0.004482	0.00444
6.937269	6.568266	6.199262	5.830258	5.608856	5.535055	5.092251	4.797048	4.132841
-6.64923	-6.35039	-5.75271	-5.30445	-4.48263	-3.43668	-2.76429	-2.24131	-1.71834
0.004451	0.004466	0.004448	0.004379	0.00438	0.004348	0.004371	0.004385	0.004403
7.970479	7.601476	6.937269	6.420664	5.97786	5.313653	4.649446	4.132841	3.394834
-7.76989	-7.47105	-6.87337	-6.27568	-5.75271	-5.22973	-4.70676	-3.95966	-3.13784
0.004421	0.004448	0.004461	0.004428	0.004446	0.004413	0.00441	0.004395	0.004386
7.380074	7.158671	6.789668	6.346863	6.125461	5.97786	5.461255	5.092251	4.354244
-7.32163	-6.94808	-6.49981	-6.05155	-5.45387	-4.55734	-3.88495	-3.21255	-2.54016
0.004404	0.004418	0.004406	0.004348	0.004351	0.00432	0.004334	0.004346	0.004358
8.856089	8.339483	7.601476	6.863469	6.273063	5.461255	4.649446	4.059041	3.173432
-9.18939	-8.59171	-7.8446	-7.02279	-6.49981	-5.52858	-4.85618	-4.2585	-3.36197
0.00455	0.004615	0.004669	0.00466	0.004692	0.004666	0.004665	0.004642	0.004619
7.970479	7.527675	6.937269	6.494465	6.125461	5.387454	4.797048	4.354244	3.690037
-8.06873	-7.76989	-7.0975	-6.49981	-5.97684	-5.45387	-4.85618	-4.18379	-3.36197
0.004491	0.00452	0.004527	0.00448	0.004486	0.004433	0.004408	0.004372	0.004338
7.970479	7.675277	7.158671	6.494465	5.97786	5.313653	4.649446	4.132841	3.468635
-8.14344	-7.8446	-7.0975	-6.49981	-5.97684	-5.30445	-4.63205	-4.10908	-3.21255
0.004595	0.004612	0.00459	0.004518	0.004505	0.004432	0.004397	0.004363	0.004337
7.822878	7.527675	7.158671	6.568266	6.199262	5.608856	5.01845	4.649446	3.837638
-7.24692	-6.79866	-5.97684	-5.52858	-5.08031	-4.40792	-3.66081	-2.98842	-2.31603
0.00432	0.004339	0.004338	0.004302	0.004322	0.004298	0.004312	0.004317	0.004334
8.118081	7.749077	7.158671	6.494465	5.97786	5.535055	4.870849	4.428044	3.616236
-7.17221	-6.72394	-6.12626	-5.678	-5.15502	-4.33321	-3.73552	-3.21255	-2.76429
0.004341	0.004367	0.004371	0.004333	0.00435	0.004326	0.004347	0.004355	0.004364
7.084871	6.863469	6.420664	5.97786	5.608856	5.01845	4.575646	4.354244	3.690037
-6.87337	-6.64923	-6.27568	-5.75271	-5.45387	-4.85618	-4.03437	-3.28726	-2.61487
0.004448	0.004473	0.004474	0.004428	0.004434	0.004388	0.004383	0.00438	0.004395
7.970479	7.601476	7.01107	6.420664	6.051661	5.461255	4.723247	4.280443	3.542435
-8.14344	-7.69518	-7.0975	-6.35039	-5.90213	-5.22973	-4.55734	-4.10908	-3.51139
0.004746	0.004778	0.004779	0.004724	0.004724	0.004666	0.00464	0.004606	0.00457

9.372694	8.92989	8.413284	7.749077	7.453875	6.937269	6.199262	5.682657	4.870849
-6.72394	-6.27568	-5.678	-5.45387	-5.22973	-4.2585	-3.66081	-2.98842	-2.46545
0.00442	0.004453	0.004471	0.00444	0.004455	0.00442	0.004434	0.004446	0.004469
9.00369	8.560885	7.970479	7.232472	6.642066	5.830258	5.092251	4.723247	3.837638
-4.40792	-4.10908	-3.81024	-3.73552	-3.51139	-3.21255	-2.68958	-2.1666	-1.79305
0.00444	0.004465	0.004473	0.004444	0.004466	0.004439	0.004447	0.004446	0.004459
7.01107	6.642066	6.051661	5.535055	5.166052	4.575646	4.059041	3.616236	2.952029
-7.02279	-6.72394	-6.4251	-6.12626	-5.678	-5.15502	-4.48263	-4.10908	-3.28726
0.004527	0.004593	0.004672	0.004706	0.004776	0.004803	0.004844	0.004854	0.004868
7.749077	7.380074	7.232472	6.715867	6.494465	5.904059	5.387454	5.092251	4.132841
-6.64923	-6.4251	-5.75271	-5.30445	-4.78147	-4.18379	-3.73552	-2.91371	-2.39074
0.004406	0.004425	0.004422	0.004385	0.004412	0.004398	0.004421	0.004427	0.004438
7.232472	6.863469	6.420664	5.97786	5.535055	5.01845	4.575646	4.354244	3.837638
-6.79866	-6.49981	-6.05155	-5.60329	-5.30445	-4.70676	-4.18379	-3.51139	-2.61487
0.004446	0.004468	0.004474	0.004442	0.00446	0.004427	0.004421	0.00441	0.004411
7.749077	7.306273	6.715867	5.97786	5.608856	5.166052	4.649446	4.206642	3.468635
-6.49981	-6.12626	-5.678	-5.37916	-4.93089	-4.03437	-3.36197	-2.76429	-2.24131
0.004403	0.00443	0.004433	0.004389	0.004401	0.004371	0.004387	0.004393	0.004404
7.970479	7.896679	7.306273	6.642066	6.051661	5.239852	4.428044	4.059041	3.468635
-8.44229	-7.99402	-7.32163	-6.64923	-5.97684	-5.22973	-4.40792	-3.43668	-2.24131
0.004612	0.004636	0.004632	0.00457	0.004559	0.004487	0.004446	0.004407	0.004385
6.937269	6.789668	6.642066	6.199262	5.830258	5.535055	4.944649	4.797048	4.132841
-6.4251	-5.75271	-4.93089	-4.40792	-3.81024	-2.98842	-2.1666	-1.49421	-0.89653
0.004368	0.00438	0.00438	0.00435	0.004374	0.004351	0.004364	0.004367	0.004372
5.756457	5.535055	5.387454	5.01845	4.797048	4.354244	3.98524	3.837638	3.394834
-5.45387	-5.22973	-4.18379	-3.5861	-2.98842	-2.46545	-1.94247	-1.27008	-0.44826
0.004407	0.004413	0.004404	0.004365	0.004392	0.004369	0.004376	0.004368	0.004376
8.339483	8.191882	7.970479	7.527675	7.306273	6.937269	6.346863	5.97786	5.239852
-7.76989	-7.24692	-6.64923	-6.27568	-5.678	-5.0056	-4.48263	-3.81024	-3.28726
0.004454	0.004473	0.00448	0.004448	0.00447	0.004451	0.004472	0.004481	0.004491
8.782288	8.339483	7.970479	7.232472	6.937269	6.346863	5.608856	5.239852	4.280443
-5.45387	-5.22973	-5.08031	-5.0056	-4.48263	-3.95966	-3.5861	-3.13784	-2.839
0.004507	0.004534	0.004546	0.004511	0.004531	0.004506	0.004523	0.004528	0.00454
10.0369	9.520295	9.077491	8.191882	7.970479	7.158671	6.273063	5.830258	4.944649
-6.12626	-5.678	-5.0056	-4.40792	-3.5861	-2.68958	-1.86776	-1.19537	-0.59768
0.004499	0.004524	0.004526	0.004485	0.004508	0.004485	0.004504	0.00451	0.004524
6.937269	6.937269	6.937269	6.715867	6.642066	6.199262	5.682657	5.387454	4.797048
-5.90213	-5.75271	-5.15502	-4.93089	-4.48263	-4.18379	-3.81024	-3.13784	-2.46545
0.004497	0.004515	0.004525	0.004505	0.004541	0.004523	0.00453	0.004528	0.004548
7.084871	6.863469	6.346863	5.904059	5.535055	4.944649	4.428044	4.206642	3.690037
-7.02279	-6.79866	-6.35039	-5.90213	-5.45387	-5.08031	-4.40792	-3.81024	-3.13784
0.004799	0.00482	0.004803	0.00473	0.00472	0.004652	0.004624	0.004603	0.004594
7.084871	6.642066	6.199262	5.904059	5.608856	5.092251	4.649446	4.206642	3.616236
-6.79866	-6.57452	-6.12626	-5.678	-5.37916	-5.0056	-4.48263	-4.10908	-3.43668
0.004533	0.004564	0.004586	0.00457	0.004603	0.004589	0.004602	0.004592	0.00459
9.00369	8.487085	8.04428	7.527675	7.232472	6.789668	6.125461	5.904059	5.01845
-6.20097	-5.97684	-5.678	-5.37916	-4.85618	-4.2585	-3.73552	-2.91371	-2.54016
0.004476	0.004504	0.004513	0.004474	0.004493	0.004465	0.004483	0.004497	0.00452
8.191882	7.896679	7.380074	6.715867	6.494465	5.830258	5.01845	4.723247	3.98524
-7.32163	-6.87337	-6.20097	-5.82742	-5.22973	-4.55734	-4.03437	-3.28726	-2.54016
0.00447	0.004487	0.004484	0.004441	0.004461	0.004438	0.004453	0.004453	0.004464
8.856089	8.487085	7.970479	7.306273	6.715867	5.904059	5.166052	4.501845	3.690037
-8.81584	-8.44229	-7.69518	-7.02279	-6.49981	-5.678	-5.0056	-4.18379	-3.36197
0.00457	0.004607	0.004619	0.004574	0.004577	0.004519	0.004498	0.004475	0.004463
8.339483	7.896679	7.306273	6.568266	6.125461	5.535055	4.723247	4.501845	3.690037
-6.87337	-6.49981	-5.90213	-5.45387	-5.0056	-4.33321	-3.5861	-2.91371	-2.31603
0.004451	0.004475	0.004479	0.004441	0.004461	0.004431	0.004443	0.004443	0.004454
7.380074	7.084871	6.642066	6.199262	5.830258	5.166052	4.649446	4.206642	3.616236

-7.76989	-7.32163	-6.57452	-6.05155	-5.52858	-5.0056	-4.48263	-4.03437	-3.36197
0.004861	0.004881	0.004864	0.004786	0.004765	0.004675	0.004623	0.004572	0.004523
7.084871	6.789668	6.494465	5.97786	5.830258	5.313653	4.797048	4.501845	3.911439
-5.90213	-5.678	-5.37916	-5.22973	-4.78147	-4.2585	-3.88495	-3.28726	-2.839
0.004474	0.004501	0.004505	0.004465	0.004481	0.00445	0.004461	0.004462	0.004471
6.642066	6.346863	6.125461	5.756457	5.535055	5.01845	4.575646	4.428044	3.837638
-6.35039	-6.12626	-5.60329	-5.37916	-5.0056	-4.63205	-3.88495	-3.28726	-2.76429
0.004508	0.004534	0.00454	0.0045	0.004517	0.004481	0.004487	0.004489	0.004512
7.306273	7.232472	6.937269	6.346863	6.051661	5.682657	5.092251	4.870849	4.206642
-6.64923	-6.20097	-5.678	-5.45387	-5.0056	-4.40792	-3.88495	-3.36197	-2.68958
0.004524	0.004546	0.004556	0.00453	0.004553	0.00453	0.004541	0.004545	0.004555
7.453875	7.084871	6.642066	6.125461	5.756457	5.313653	4.649446	4.206642	3.321033
-5.22973	-5.0056	-4.63205	-4.33321	-3.81024	-3.06313	-2.46545	-2.01718	-1.64363
0.004594	0.004623	0.004627	0.004581	0.004593	0.004563	0.004584	0.004596	0.004611
6.715867	6.199262	5.682657	5.01845	4.723247	4.280443	3.837638	3.468635	2.730627
-5.52858	-5.15502	-4.55734	-4.10908	-3.66081	-3.06313	-2.54016	-1.94247	-1.49421
0.004629	0.004646	0.00464	0.004601	0.004625	0.004602	0.00462	0.004623	0.004633
7.084871	6.937269	6.568266	6.125461	5.756457	5.313653	4.723247	4.575646	4.059041
-7.17221	-6.87337	-6.49981	-6.05155	-5.678	-5.15502	-4.48263	-3.66081	-2.839
0.00468	0.004715	0.004725	0.004681	0.004683	0.004627	0.004605	0.004588	0.004596
7.970479	7.453875	6.937269	6.199262	5.904059	5.387454	4.944649	4.575646	3.690037
-6.27568	-5.97684	-5.45387	-5.22973	-4.70676	-4.03437	-3.43668	-2.76429	-2.39074
0.004621	0.004648	0.004658	0.004626	0.004649	0.004625	0.004639	0.004646	0.004659
7.822878	7.158671	6.494465	5.830258	5.535055	5.01845	4.132841	3.911439	3.173432
-6.94808	-6.57452	-5.678	-4.93089	-4.10908	-3.28726	-2.61487	-1.86776	-1.12066
0.004638	0.004658	0.004652	0.004607	0.004631	0.004615	0.00464	0.004645	0.004651
8.191882	7.896679	7.453875	6.642066	6.199262	5.535055	4.944649	4.501845	3.690037
-6.57452	-6.12626	-5.37916	-4.85618	-4.40792	-3.73552	-3.06313	-2.1666	-1.4195
0.004592	0.004608	0.004608	0.004578	0.004608	0.004586	0.004599	0.004601	0.004625
7.822878	7.453875	7.084871	6.420664	6.125461	5.608856	4.870849	4.428044	3.616236
-6.35039	-5.90213	-5.45387	-5.30445	-4.85618	-4.2585	-3.5861	-2.98842	-2.54016
0.004606	0.004624	0.004629	0.004598	0.004621	0.004594	0.004607	0.004612	0.004626
8.634686	8.04428	7.675277	7.01107	6.715867	6.051661	5.166052	4.870849	4.132841
-6.20097	-6.05155	-5.45387	-5.15502	-4.48263	-4.03437	-3.66081	-3.06313	-2.46545
0.004643	0.004666	0.004661	0.004616	0.004642	0.004626	0.004645	0.004642	0.004646
8.265682	7.896679	7.380074	6.715867	6.273063	5.682657	5.01845	4.797048	4.132841
-7.76989	-7.32163	-6.64923	-6.20097	-5.60329	-4.93089	-4.03437	-3.13784	-2.1666
0.004677	0.004698	0.004699	0.004658	0.004674	0.004642	0.004653	0.004657	0.004679
9.446494	8.782288	8.04428	7.232472	6.863469	6.199262	5.461255	5.01845	4.132841
-6.12626	-5.82742	-5.37916	-5.0056	-4.2585	-3.51139	-2.98842	-2.46545	-1.79305
0.004678	0.004706	0.004711	0.00467	0.004691	0.004669	0.004691	0.004693	0.004696
8.634686	8.191882	7.822878	7.01107	6.568266	5.904059	5.313653	5.01845	4.132841
-7.24692	-6.87337	-6.20097	-5.75271	-5.22973	-4.33321	-3.43668	-2.54016	-1.79305
0.004652	0.004679	0.004688	0.00465	0.004669	0.004636	0.00465	0.004656	0.004677
8.708488	8.191882	7.675277	7.01107	6.494465	5.830258	4.944649	4.575646	3.763838
-7.76989	-7.47105	-6.79866	-6.12626	-5.45387	-4.70676	-4.03437	-3.28726	-2.54016
0.004666	0.004682	0.004671	0.004626	0.00465	0.004632	0.004648	0.004645	0.004648
9.151292	8.487085	8.118081	7.380074	6.863469	6.051661	5.387454	5.092251	4.280443
-5.45387	-5.30445	-4.48263	-4.18379	-3.81024	-3.43668	-2.839	-2.01718	-1.4195
0.004655	0.00467	0.004674	0.004644	0.004674	0.004647	0.004654	0.004651	0.004667
7.232472	6.789668	6.199262	5.682657	5.608856	5.092251	4.501845	4.206642	3.616236
-6.87337	-6.4251	-5.90213	-5.45387	-4.63205	-4.03437	-3.36197	-2.68958	-1.94247
0.004654	0.004673	0.004665	0.004616	0.004635	0.004615	0.004639	0.004648	0.004667
8.634686	8.191882	7.675277	6.863469	6.642066	6.051661	5.387454	4.944649	4.059041
-6.12626	-5.75271	-5.45387	-5.22973	-4.70676	-4.10908	-3.43668	-2.839	-2.24131
0.004665	0.004684	0.004671	0.004619	0.004635	0.004614	0.004642	0.004652	0.00467
7.380074	7.084871	6.642066	5.97786	5.756457	5.313653	4.797048	4.428044	3.690037
-5.52858	-5.37916	-5.0056	-4.78147	-4.2585	-3.73552	-3.21255	-2.61487	-2.46545

0.004642	0.004672	0.00468	0.004643	0.004665	0.004641	0.004665	0.004678	0.004695
7.896679	7.749077	7.453875	7.01107	6.863469	6.273063	5.535055	5.166052	4.206642
-5.678	-5.37916	-5.0056	-4.48263	-3.88495	-3.51139	-3.06313	-2.68958	-2.24131
0.004705	0.004735	0.004738	0.004696	0.004717	0.004701	0.004727	0.004734	0.004744
7.380074	7.158671	6.789668	6.273063	6.125461	5.461255	4.870849	4.723247	3.837638
-5.60329	-5.45387	-4.93089	-4.48263	-3.95966	-3.36197	-2.839	-2.09189	-1.56892
0.004744	0.00477	0.004768	0.004728	0.004756	0.004734	0.004749	0.004748	0.004757
7.896679	7.527675	7.084871	6.494465	6.051661	5.535055	4.870849	4.428044	3.616236
-6.35039	-5.90213	-5.37916	-5.0056	-4.63205	-4.10908	-3.51139	-2.98842	-2.39074
0.004729	0.004756	0.004768	0.004742	0.004769	0.00474	0.00475	0.004752	0.004772
8.708488	8.265682	7.896679	7.084871	6.789668	6.199262	5.608856	5.239852	4.280443
-6.12626	-5.82742	-5.45387	-5.37916	-4.78147	-4.10908	-3.28726	-2.61487	-2.09189
0.004779	0.004808	0.004823	0.004784	0.004796	0.004748	0.004757	0.004762	0.004787
7.084871	6.715867	6.125461	5.682657	5.239852	4.723247	4.132841	3.763838	3.099631
-6.64923	-6.35039	-5.97684	-5.678	-5.30445	-4.70676	-4.2585	-3.81024	-3.21255
0.004793	0.004824	0.004842	0.00482	0.004854	0.00484	0.004855	0.004846	0.004842
8.560885	8.118081	7.675277	6.863469	6.420664	5.608856	4.870849	4.575646	3.763838
-7.91931	-7.47105	-6.72394	-6.20097	-5.60329	-5.08031	-4.33321	-3.43668	-2.54016
0.004786	0.004817	0.004826	0.004793	0.004814	0.004785	0.004789	0.004784	0.004793
7.675277	7.232472	6.642066	5.97786	5.535055	4.797048	4.132841	3.468635	2.804428
-7.47105	-7.0975	-6.49981	-5.97684	-5.45387	-4.85618	-4.2585	-3.81024	-3.06313
0.004773	0.004805	0.004822	0.004803	0.004839	0.004835	0.004864	0.004867	0.004875
7.527675	7.158671	6.642066	6.051661	5.682657	5.092251	4.501845	4.206642	3.468635
-6.12626	-5.75271	-5.45387	-5.37916	-5.0056	-4.70676	-4.33321	-3.88495	-3.28726
0.00476	0.004783	0.004794	0.004767	0.004793	0.004766	0.004781	0.004785	0.004808
8.191882	7.822878	7.306273	6.568266	6.199262	5.387454	4.575646	4.132841	3.321033
-6.87337	-6.49981	-5.82742	-5.45387	-4.78147	-4.18379	-3.73552	-2.98842	-2.31603
0.004759	0.004782	0.004784	0.004746	0.004777	0.004762	0.004778	0.004771	0.004765
7.380074	6.937269	6.420664	5.904059	5.461255	4.797048	4.280443	3.837638	3.02583
-7.02279	-6.57452	-6.27568	-5.82742	-5.45387	-4.93089	-4.33321	-3.73552	-2.839
0.004716	0.004744	0.00476	0.004734	0.004763	0.004744	0.004757	0.00475	0.004751
8.265682	7.970479	7.232472	6.568266	5.97786	5.166052	4.428044	4.132841	3.173432
-8.29286	-7.8446	-7.02279	-6.35039	-5.60329	-4.78147	-3.88495	-2.76429	-2.09189
0.004727	0.00476	0.004759	0.004693	0.004679	0.004606	0.004587	0.004584	0.004609
7.158671	6.494465	6.125461	5.535055	5.239852	4.944649	4.575646	4.354244	4.059041
-6.27568	-5.75271	-5.08031	-4.63205	-3.95966	-3.28726	-2.68958	-1.94247	-1.4195
0.004545	0.004563	0.004557	0.004516	0.004541	0.004522	0.004541	0.004544	0.004552
7.306273	7.01107	6.715867	6.346863	6.125461	5.756457	5.239852	5.092251	4.354244
-6.27568	-6.05155	-5.75271	-5.52858	-5.22973	-4.78147	-4.2585	-3.66081	-3.21255
0.004562	0.004585	0.004591	0.004555	0.004573	0.004539	0.004548	0.00455	0.004568
8.04428	7.749077	7.453875	6.789668	6.494465	6.125461	5.608856	5.313653	4.649446
-6.4251	-6.12626	-5.678	-5.678	-5.30445	-4.55734	-4.03437	-3.51139	-2.98842
0.004557	0.004586	0.004604	0.004572	0.004591	0.004559	0.004572	0.004578	0.004591
8.339483	7.970479	7.601476	7.158671	6.863469	6.199262	5.608856	5.313653	4.501845
-6.64923	-6.4251	-5.60329	-5.15502	-4.48263	-3.95966	-3.28726	-2.46545	-1.64363
0.004551	0.004578	0.00458	0.004539	0.004561	0.004525	0.004532	0.004529	0.004554
7.453875	7.232472	6.789668	6.346863	5.97786	5.313653	4.723247	4.501845	3.911439
-7.8446	-7.39634	-6.79866	-6.35039	-5.82742	-5.37916	-4.70676	-3.95966	-3.06313
0.004721	0.004747	0.004744	0.004683	0.004677	0.004608	0.004576	0.004552	0.004548
8.413284	8.191882	7.822878	7.232472	6.789668	6.051661	5.461255	4.870849	3.98524
-8.74113	-8.36758	-7.76989	-7.17221	-6.72394	-5.97684	-5.37916	-4.85618	-4.03437
0.005002	0.005033	0.005023	0.004948	0.004932	0.004855	0.004817	0.004776	0.004728
8.856089	8.265682	7.970479	7.232472	6.789668	6.199262	5.535055	5.166052	4.428044
-6.79866	-6.49981	-5.75271	-5.45387	-5.0056	-4.40792	-3.73552	-2.98842	-2.46545
0.004488	0.004501	0.004499	0.004463	0.004483	0.004459	0.004469	0.00447	0.004478
9.151292	8.856089	8.339483	7.749077	7.453875	6.863469	6.273063	5.904059	5.166052
-7.17221	-6.72394	-6.27568	-6.12626	-5.52858	-4.93089	-4.33321	-3.51139	-2.61487
0.00439	0.004426	0.004448	0.004419	0.004435	0.004396	0.004397	0.004396	0.004413

8.487085	8.118081	7.675277	7.158671	6.863469	6.273063	5.608856	5.166052	4.428044
-5.90213	-5.60329	-5.30445	-5.08031	-4.55734	-4.03437	-3.5861	-2.98842	-2.46545
0.004402	0.004425	0.004426	0.004382	0.004398	0.004372	0.00439	0.004393	0.004406
10.1845	9.594096	8.92989	8.04428	7.822878	7.158671	6.420664	6.051661	5.239852
-7.54576	-7.17221	-6.4251	-5.82742	-5.15502	-4.55734	-3.95966	-3.06313	-2.39074
0.004395	0.004412	0.004409	0.004371	0.004392	0.004371	0.004383	0.004383	0.004391
10.77491	10.0369	9.151292	8.339483	7.970479	7.380074	6.642066	6.125461	5.313653
-7.24692	-6.87337	-6.35039	-5.75271	-5.08031	-4.2585	-3.36197	-2.76429	-1.79305
0.004379	0.004403	0.004402	0.004358	0.004371	0.004341	0.004353	0.004352	0.00436
11.66052	10.92251	10.1107	9.151292	8.560885	7.749077	6.863469	6.346863	5.166052
-7.02279	-6.57452	-6.05155	-5.678	-5.30445	-4.63205	-4.10908	-3.36197	-2.839
0.004342	0.004357	0.004357	0.004325	0.004349	0.004327	0.00434	0.004336	0.004342
9.372694	9.077491	8.708488	8.265682	7.970479	7.675277	7.158671	6.863469	6.125461
-8.44229	-8.06873	-7.0975	-6.49981	-5.60329	-4.78147	-3.95966	-3.06313	-2.24131
0.00429	0.004306	0.004308	0.00428	0.004312	0.004299	0.004313	0.004315	0.004319
7.675277	7.380074	7.084871	6.642066	6.346863	5.830258	5.166052	4.944649	4.354244
-5.60329	-5.45387	-5.15502	-5.0056	-4.48263	-4.2585	-3.95966	-3.51139	-2.98842
0.004335	0.004355	0.004347	0.004308	0.004331	0.004306	0.004319	0.004315	0.004331
7.084871	6.937269	6.642066	6.346863	5.97786	5.461255	4.944649	4.575646	3.911439
-7.39634	-7.17221	-6.79866	-6.35039	-5.90213	-5.45387	-5.0056	-4.55734	-4.03437
0.004718	0.004747	0.004741	0.004678	0.00467	0.004603	0.004573	0.00454	0.004512
7.970479	7.675277	7.527675	7.232472	6.937269	6.494465	5.756457	5.387454	4.797048
-5.82742	-5.60329	-5.08031	-4.63205	-4.03437	-3.51139	-3.28726	-2.68958	-1.79305
0.004433	0.004459	0.004462	0.004423	0.004451	0.004432	0.004442	0.004433	0.004427
9.151292	8.560885	7.970479	7.380074	6.937269	6.273063	5.535055	5.01845	4.206642
-6.57452	-6.27568	-5.75271	-5.52858	-5.08031	-4.63205	-4.2585	-3.5861	-3.06313
0.004445	0.004464	0.004465	0.004425	0.004446	0.004424	0.004439	0.004439	0.004449
7.158671	6.937269	6.715867	6.199262	5.97786	5.682657	5.166052	4.870849	4.132841
-5.08031	-4.63205	-4.18379	-4.03437	-3.5861	-3.13784	-2.61487	-2.09189	-1.94247
0.004433	0.004456	0.00446	0.004425	0.004446	0.004412	0.004425	0.004431	0.004443
7.306273	7.084871	6.789668	6.273063	6.051661	5.756457	5.092251	4.723247	3.98524
-5.82742	-5.60329	-5.30445	-5.22973	-4.70676	-4.18379	-3.95966	-3.51139	-3.21255
0.00444	0.004463	0.004467	0.004429	0.004447	0.00443	0.004455	0.004467	0.00448
8.118081	7.822878	7.453875	6.937269	6.642066	6.199262	5.756457	5.387454	4.797048
-7.24692	-7.02279	-6.57452	-6.20097	-5.82742	-5.22973	-4.78147	-4.03437	-3.36197
0.004458	0.004488	0.004508	0.004481	0.004506	0.004478	0.004487	0.004488	0.004502
7.380074	7.084871	6.789668	6.420664	5.97786	5.608856	5.01845	4.870849	4.280443
-7.17221	-6.94808	-6.64923	-6.12626	-5.82742	-5.45387	-4.93089	-4.03437	-3.43668
0.004503	0.004535	0.004541	0.004495	0.004499	0.004449	0.004436	0.004428	0.004435
8.04428	7.822878	7.527675	6.937269	6.715867	6.273063	5.756457	5.608856	4.870849
-6.20097	-5.75271	-5.30445	-5.15502	-4.63205	-4.03437	-3.36197	-2.54016	-2.01718
0.004409	0.004436	0.004451	0.004422	0.004442	0.004408	0.004416	0.004424	0.004446
7.306273	7.158671	6.863469	6.568266	6.346863	6.125461	5.682657	5.535055	4.870849
-6.94808	-6.72394	-6.35039	-6.05155	-5.52858	-5.0056	-4.63205	-3.95966	-3.43668
0.004415	0.004437	0.004442	0.004404	0.004426	0.004405	0.004421	0.004424	0.004432
7.527675	7.232472	6.863469	6.568266	6.273063	5.830258	5.239852	4.797048	4.206642
-7.54576	-7.39634	-7.02279	-6.72394	-6.27568	-5.82742	-5.45387	-5.0056	-4.33321
0.004499	0.004536	0.004564	0.004553	0.00459	0.004583	0.0046	0.004596	0.004599
7.896679	7.527675	7.01107	6.494465	6.273063	5.682657	5.166052	4.797048	4.206642
-7.54576	-7.17221	-6.87337	-6.35039	-5.97684	-5.45387	-5.08031	-4.33321	-3.5861
0.004465	0.004485	0.004493	0.004461	0.00448	0.004447	0.004446	0.004438	0.004441
7.675277	7.232472	6.789668	6.273063	5.97786	5.387454	4.797048	4.501845	3.98524
-6.49981	-6.20097	-5.678	-5.60329	-5.15502	-4.70676	-4.10908	-3.36197	-2.91371
0.004428	0.004453	0.004456	0.004418	0.004437	0.004405	0.004408	0.004407	0.004423
9.00369	8.413284	7.970479	7.306273	6.789668	5.97786	5.239852	4.797048	4.059041
-6.79866	-6.57452	-6.05155	-5.82742	-5.60329	-5.45387	-5.0056	-4.55734	-3.95966
0.004456	0.004472	0.004476	0.004451	0.00448	0.004456	0.004464	0.004456	0.004469
7.970479	7.675277	7.306273	6.789668	6.346863	5.830258	5.092251	4.575646	3.763838

-8.14344	-7.8446	-7.47105	-7.17221	-6.64923	-6.12626	-5.45387	-4.78147	-4.10908
0.004599	0.004668	0.004736	0.004742	0.004782	0.004765	0.004774	0.004764	0.004766
8.708488	8.265682	7.970479	7.232472	6.937269	6.346863	5.682657	5.239852	4.575646
-6.64923	-6.4251	-5.90213	-5.60329	-5.15502	-4.48263	-3.88495	-3.28726	-2.68958
0.004446	0.004466	0.004465	0.004421	0.004436	0.004402	0.004416	0.004417	0.004435
7.822878	7.232472	6.863469	6.346863	5.904059	5.239852	4.649446	4.206642	3.542435
-6.05155	-5.90213	-5.45387	-5.22973	-4.78147	-4.55734	-4.40792	-3.81024	-3.28726
0.004437	0.004447	0.004437	0.004399	0.004429	0.004418	0.004439	0.004434	0.004436
8.413284	7.970479	7.306273	6.568266	6.273063	5.904059	5.387454	5.01845	4.206642
-5.97684	-5.60329	-5.37916	-5.08031	-4.78147	-4.10908	-3.5861	-3.13784	-2.839
0.004421	0.004447	0.004453	0.004416	0.004431	0.004399	0.004414	0.00442	0.004429
9.151292	8.708488	8.191882	7.453875	6.937269	6.273063	5.535055	4.944649	4.059041
-8.59171	-8.14344	-7.32163	-6.87337	-6.35039	-5.678	-4.93089	-4.18379	-3.36197
0.004423	0.004438	0.004446	0.004415	0.004433	0.004397	0.004396	0.004389	0.004397
8.560885	8.118081	7.601476	7.084871	6.568266	5.756457	5.01845	4.428044	3.616236
-8.74113	-8.29286	-7.69518	-7.02279	-6.35039	-5.60329	-4.93089	-4.2585	-3.51139
0.004779	0.004832	0.004859	0.004823	0.004833	0.004779	0.004751	0.004711	0.004671
7.453875	7.158671	6.642066	5.97786	5.535055	4.797048	4.280443	3.763838	2.952029
-7.76989	-7.39634	-6.79866	-6.35039	-5.75271	-5.15502	-4.48263	-3.88495	-3.13784
0.004778	0.004819	0.004835	0.004792	0.004803	0.004759	0.00475	0.004726	0.004702
8.118081	7.749077	7.232472	6.642066	6.346863	5.830258	5.092251	4.797048	4.059041
-7.02279	-6.64923	-6.20097	-5.97684	-5.37916	-4.70676	-4.18379	-3.66081	-3.21255
0.004423	0.004449	0.004461	0.004425	0.004447	0.004422	0.00444	0.004442	0.004444
8.413284	7.970479	7.822878	7.232472	6.863469	6.420664	5.830258	5.461255	4.723247
-6.35039	-6.05155	-5.52858	-5.22973	-4.78147	-4.18379	-3.66081	-2.98842	-2.46545
0.004422	0.004446	0.004451	0.004416	0.004442	0.004416	0.004424	0.004423	0.004428
9.815498	9.225092	8.487085	7.749077	7.232472	6.568266	5.904059	5.535055	4.575646
-6.12626	-5.75271	-5.37916	-4.85618	-4.2585	-3.73552	-3.06313	-2.39074	-1.86776
0.004418	0.004439	0.004441	0.004404	0.004422	0.004394	0.004408	0.004413	0.004435
8.04428	7.822878	7.232472	6.715867	6.273063	5.535055	4.797048	4.132841	3.321033
-8.44229	-8.14344	-7.54576	-6.94808	-6.49981	-5.678	-4.85618	-4.2585	-3.28726
0.004531	0.004582	0.00462	0.004597	0.004614	0.00457	0.004551	0.004521	0.004494
9.446494	9.151292	8.487085	7.970479	7.453875	6.642066	5.756457	5.092251	3.98524
-9.33881	-9.03997	-8.517	-7.99402	-7.39634	-6.49981	-5.678	-4.93089	-3.88495
0.004406	0.00444	0.004461	0.00444	0.004468	0.004451	0.004464	0.00446	0.004466
7.453875	7.232472	7.01107	6.494465	6.273063	5.830258	5.239852	4.797048	4.059041
-6.20097	-5.90213	-5.45387	-5.22973	-4.85618	-4.48263	-4.03437	-3.5861	-3.13784
0.004399	0.004416	0.004414	0.004376	0.0044	0.004379	0.004399	0.004403	0.004415
7.970479	7.601476	6.863469	6.273063	5.756457	4.944649	4.428044	3.911439	3.321033
-8.06873	-7.47105	-6.79866	-5.90213	-5.45387	-5.08031	-4.40792	-4.10908	-3.43668
0.005863	0.005812	0.005698	0.005548	0.005499	0.005388	0.005337	0.005291	0.005256
8.118081	7.822878	7.306273	6.642066	6.346863	6.051661	5.313653	4.944649	4.354244
-6.12626	-5.678	-5.30445	-5.08031	-4.40792	-3.81024	-3.36197	-2.98842	-2.31603
0.004525	0.004544	0.004544	0.0045	0.004515	0.004491	0.004508	0.00451	0.004515
7.232472	6.937269	6.789668	6.199262	5.97786	5.535055	4.870849	4.575646	3.837638
-6.64923	-6.4251	-5.90213	-5.678	-5.30445	-4.93089	-4.48263	-3.88495	-3.28726
0.004532	0.004548	0.00455	0.004514	0.004541	0.004517	0.004529	0.004526	0.004535
7.158671	6.937269	6.789668	6.420664	6.199262	5.756457	5.239852	4.944649	4.280443
-3.95966	-3.51139	-2.98842	-2.76429	-2.39074	-2.09189	-1.64363	-1.12066	-0.7471
0.004525	0.004552	0.004561	0.004529	0.004549	0.004513	0.004517	0.004513	0.004525
7.970479	7.675277	7.232472	6.789668	6.494465	5.904059	5.239852	5.01845	4.428044
-7.62047	-7.32163	-6.57452	-6.12626	-5.37916	-4.78147	-3.95966	-2.98842	-2.09189
0.004521	0.004542	0.00454	0.004498	0.004519	0.004495	0.004508	0.004508	0.004525
6.789668	6.420664	6.051661	5.387454	4.944649	4.501845	3.98524	3.837638	3.542435
-5.90213	-5.45387	-5.0056	-4.55734	-4.10908	-3.66081	-3.36197	-2.839	-2.31603
0.004536	0.00455	0.004544	0.004508	0.004534	0.004513	0.004524	0.004523	0.00453
7.970479	7.822878	7.601476	7.01107	6.789668	6.494465	5.904059	5.535055	4.723247
-6.4251	-6.27568	-5.90213	-5.678	-5.22973	-4.55734	-4.03437	-3.43668	-2.91371

0.004518	0.004543	0.00455	0.004511	0.004531	0.004504	0.004527	0.004538	0.004551
8.339483	7.822878	7.306273	6.642066	6.199262	5.682657	5.092251	4.797048	4.059041
-6.20097	-5.90213	-5.37916	-4.93089	-4.55734	-3.95966	-3.36197	-2.54016	-1.94247
0.004499	0.004521	0.004526	0.004495	0.004519	0.004497	0.004509	0.00451	0.004519
8.118081	7.675277	7.158671	6.494465	6.346863	5.830258	5.092251	4.944649	4.132841
-5.82742	-5.52858	-5.22973	-4.78147	-4.18379	-3.66081	-3.13784	-2.54016	-1.94247
0.004491	0.004519	0.004521	0.004479	0.004498	0.004474	0.004492	0.004497	0.004516
7.527675	7.084871	6.715867	6.199262	5.904059	5.313653	4.723247	4.428044	3.690037
-6.12626	-5.82742	-5.15502	-4.63205	-3.95966	-3.28726	-2.68958	-2.09189	-1.56892
0.004489	0.004502	0.004489	0.004443	0.004465	0.004442	0.004454	0.004456	0.004468
8.92989	8.487085	8.04428	7.453875	7.084871	6.420664	5.682657	5.313653	4.501845
-5.82742	-5.52858	-5.15502	-5.0056	-4.40792	-3.81024	-3.21255	-2.39074	-1.56892
0.00445	0.004473	0.004482	0.004448	0.004467	0.004436	0.00444	0.004438	0.004452
10.3321	9.889298	9.298893	8.560885	8.04428	7.380074	6.420664	5.904059	4.870849
-5.97684	-5.90213	-5.45387	-5.37916	-4.85618	-4.40792	-3.81024	-3.21255	-2.61487
0.004407	0.004423	0.004423	0.004388	0.00441	0.004386	0.004397	0.004393	0.004396
6.863469	6.642066	6.420664	5.830258	5.608856	5.313653	4.870849	4.649446	4.059041
-4.93089	-4.55734	-4.18379	-4.18379	-3.81024	-3.43668	-2.76429	-2.1666	-1.56892
0.004382	0.004409	0.004425	0.004398	0.004418	0.004384	0.004391	0.004394	0.004413
7.306273	6.937269	6.420664	5.682657	5.313653	4.797048	4.132841	3.763838	3.099631
-5.45387	-5.0056	-4.18379	-3.66081	-3.21255	-2.39074	-1.64363	-0.89653	-0.07471
0.004412	0.004435	0.004441	0.004407	0.004425	0.004396	0.004403	0.004403	0.004416
8.339483	7.970479	7.380074	6.715867	6.199262	5.461255	4.649446	4.059041	3.173432
-8.21815	-7.8446	-7.24692	-6.72394	-6.05155	-5.37916	-4.63205	-3.95966	-3.06313
0.004522	0.004564	0.004586	0.004551	0.00456	0.00451	0.004488	0.00446	0.004435
7.970479	7.527675	6.863469	6.346863	5.904059	5.239852	4.723247	4.428044	3.763838
-7.54576	-7.17221	-6.72394	-6.12626	-5.678	-5.08031	-4.33321	-3.51139	-2.68958
0.004385	0.004415	0.004425	0.004393	0.004404	0.004364	0.004352	0.004342	0.004347
8.413284	8.04428	7.601476	7.158671	6.789668	6.199262	5.830258	5.608856	4.723247
-8.36758	-7.99402	-7.47105	-6.94808	-6.4251	-5.52858	-4.55734	-3.51139	-2.54016
0.004455	0.004485	0.004486	0.004428	0.004417	0.004346	0.004323	0.004317	0.00434
8.118081	7.896679	7.675277	7.232472	7.158671	6.642066	5.97786	5.608856	4.797048
-6.05155	-5.60329	-5.0056	-4.48263	-3.88495	-3.36197	-2.91371	-2.31603	-1.71834
0.00432	0.004339	0.004341	0.004309	0.004337	0.004316	0.004329	0.004325	0.004334
8.413284	7.970479	7.306273	6.568266	5.97786	5.166052	4.428044	3.98524	3.173432
-8.517	-7.99402	-7.24692	-6.57452	-6.12626	-5.45387	-4.63205	-3.88495	-3.06313
0.004516	0.004516	0.004473	0.004391	0.00438	0.004321	0.004307	0.004298	0.004302
7.084871	6.789668	6.273063	5.830258	5.461255	4.870849	4.428044	3.98524	3.468635
-7.17221	-6.79866	-6.27568	-5.90213	-5.45387	-5.0056	-4.48263	-4.10908	-3.51139
0.004801	0.004799	0.004763	0.004693	0.004692	0.004645	0.004633	0.00461	0.00459
7.084871	6.863469	6.789668	6.346863	6.199262	6.051661	5.682657	5.461255	4.723247
-5.60329	-5.45387	-5.15502	-5.0056	-4.55734	-3.88495	-3.43668	-2.839	-2.61487
0.00442	0.004446	0.004453	0.004414	0.004429	0.004402	0.004421	0.004437	0.004453
10.4059	9.667896	9.00369	8.04428	7.601476	6.789668	5.830258	5.461255	4.575646
-5.45387	-5.30445	-4.85618	-4.63205	-4.2585	-3.95966	-3.5861	-2.839	-2.31603
0.004488	0.004498	0.004487	0.004448	0.004476	0.004459	0.004468	0.004461	0.004467
7.896679	7.527675	7.084871	6.642066	6.346863	5.756457	5.166052	4.870849	4.280443
-6.12626	-5.97684	-5.45387	-5.22973	-4.93089	-4.55734	-4.18379	-3.51139	-3.13784
0.004447	0.004463	0.004463	0.004433	0.004464	0.004442	0.004451	0.004448	0.004459
7.601476	7.232472	6.789668	6.051661	5.756457	5.313653	4.649446	4.280443	3.542435
-5.678	-5.52858	-5.08031	-4.78147	-4.10908	-3.43668	-2.61487	-2.01718	-1.27008
0.00446	0.004485	0.004482	0.004428	0.004437	0.004399	0.004421	0.004433	0.004457
7.084871	6.789668	6.346863	5.904059	5.682657	5.313653	4.944649	4.797048	4.206642
-6.94808	-6.64923	-6.12626	-5.60329	-5.0056	-4.2585	-3.73552	-3.06313	-2.31603
0.004512	0.004532	0.004526	0.004469	0.004472	0.004428	0.004434	0.004442	0.004471
8.856089	8.339483	7.749077	6.863469	6.494465	5.904059	5.01845	4.575646	3.763838
-4.85618	-4.48263	-4.33321	-4.18379	-3.5861	-2.98842	-2.54016	-1.94247	-1.49421
0.004511	0.004541	0.004549	0.004506	0.00452	0.004492	0.004507	0.004509	0.004516

8.634686	8.118081	7.601476	6.642066	6.199262	5.608856	4.797048	4.428044	3.616236
-6.49981	-6.20097	-5.678	-5.45387	-5.0056	-4.40792	-3.73552	-2.98842	-2.31603
0.00451	0.00453	0.004535	0.0045	0.004517	0.004486	0.004493	0.004492	0.004504
8.487085	8.118081	7.675277	7.01107	6.568266	5.904059	5.166052	4.649446	3.690037
-7.0975	-6.79866	-6.35039	-5.90213	-5.45387	-4.78147	-4.03437	-3.21255	-2.54016
0.004448	0.004478	0.004488	0.00445	0.004466	0.004437	0.00445	0.004459	0.004477
7.601476	7.232472	6.937269	6.420664	6.125461	5.608856	4.944649	4.575646	3.837638
-7.17221	-6.87337	-6.20097	-5.60329	-5.15502	-4.40792	-3.73552	-2.98842	-2.24131
0.004479	0.004502	0.004508	0.004472	0.004495	0.004468	0.004478	0.004475	0.004485
8.560885	7.970479	7.380074	6.715867	6.199262	5.461255	4.723247	4.280443	3.394834
-6.72394	-6.72394	-6.49981	-6.12626	-5.52858	-5.15502	-4.70676	-4.10908	-3.43668
0.004511	0.004538	0.004549	0.004516	0.004535	0.004512	0.004529	0.004527	0.004544
8.634686	8.191882	7.527675	6.863469	6.420664	5.756457	4.944649	4.501845	3.690037
-5.37916	-5.08031	-4.55734	-4.18379	-3.73552	-2.839	-2.31603	-1.64363	-1.04595
0.00453	0.004561	0.004569	0.004524	0.004537	0.004512	0.004534	0.004543	0.004556
8.339483	7.822878	7.158671	6.273063	5.904059	5.239852	4.575646	4.280443	3.542435
-5.82742	-5.60329	-5.45387	-5.15502	-4.70676	-4.33321	-3.81024	-2.98842	-2.39074
0.004539	0.004558	0.00456	0.004524	0.004539	0.004512	0.004524	0.00453	0.004555
7.970479	7.601476	7.084871	6.346863	5.97786	5.313653	4.649446	4.428044	3.837638
-5.97684	-5.60329	-5.15502	-4.70676	-4.2585	-3.66081	-3.06313	-2.24131	-1.34479
0.004462	0.004492	0.00451	0.004479	0.004495	0.004456	0.004457	0.004457	0.00448
7.970479	7.601476	7.084871	6.642066	6.125461	5.461255	4.723247	4.206642	3.247232
-8.21815	-7.8446	-7.32163	-6.79866	-6.27568	-5.60329	-4.85618	-4.33321	-3.36197
0.004546	0.004582	0.004602	0.004565	0.004575	0.004531	0.00452	0.0045	0.004492
7.527675	7.232472	7.01107	6.568266	6.125461	5.387454	4.723247	4.354244	3.542435
-6.35039	-6.27568	-5.82742	-5.52858	-5.30445	-4.85618	-4.18379	-3.43668	-2.839
0.004488	0.004505	0.004508	0.00448	0.004506	0.004475	0.004475	0.004467	0.004473
7.601476	7.380074	6.937269	6.420664	6.051661	5.682657	5.313653	4.870849	4.059041
-7.54576	-7.24692	-6.72394	-6.35039	-5.90213	-5.15502	-4.33321	-3.5861	-3.06313
0.00461	0.00464	0.004639	0.004576	0.004564	0.004501	0.004495	0.004499	0.004511
8.708488	8.339483	7.970479	7.380074	7.084871	6.494465	5.830258	5.461255	4.797048
-5.37916	-5.15502	-4.78147	-4.70676	-4.2585	-3.73552	-3.13784	-2.54016	-2.01718
0.004488	0.00451	0.004513	0.004482	0.004504	0.00448	0.004492	0.004489	0.0045
7.601476	7.084871	6.937269	6.420664	6.199262	5.756457	5.01845	4.870849	4.280443
-5.52858	-5.22973	-4.63205	-4.10908	-3.51139	-3.06313	-2.61487	-1.94247	-1.34479
0.004502	0.004526	0.004526	0.004485	0.004508	0.004484	0.004496	0.004494	0.004502
8.92989	8.708488	8.339483	7.896679	7.601476	6.863469	6.199262	5.830258	5.01845
-6.79866	-6.49981	-5.82742	-5.37916	-4.85618	-4.33321	-3.73552	-3.06313	-2.39074
0.004474	0.004492	0.004491	0.00446	0.004488	0.00447	0.004478	0.004472	0.004473
8.92989	8.487085	7.970479	7.380074	7.01107	6.568266	6.051661	5.682657	4.723247
-8.81584	-8.29286	-7.69518	-7.0975	-6.49981	-5.52858	-4.70676	-3.81024	-2.839
0.004576	0.004609	0.004609	0.004548	0.004535	0.004467	0.00445	0.004451	0.004471
8.487085	8.118081	7.896679	7.232472	6.937269	6.273063	5.535055	5.239852	4.428044
-5.45387	-5.15502	-4.85618	-4.63205	-4.10908	-3.73552	-3.36197	-2.54016	-1.94247
0.00448	0.004502	0.004507	0.004474	0.004497	0.004467	0.004473	0.004472	0.004481
7.970479	7.749077	7.380074	6.715867	6.494465	5.904059	5.166052	4.797048	3.911439
-5.45387	-5.30445	-4.70676	-4.40792	-3.88495	-3.51139	-3.06313	-2.46545	-1.94247
0.004508	0.004524	0.004525	0.004487	0.004512	0.004491	0.004506	0.004505	0.004512
7.527675	7.084871	6.420664	5.830258	5.313653	4.649446	3.98524	3.394834	2.583026
-7.62047	-7.0975	-6.49981	-5.97684	-5.45387	-4.78147	-3.95966	-3.28726	-2.61487
0.004536	0.004569	0.00459	0.00457	0.004596	0.004572	0.004574	0.004557	0.004546
7.601476	7.232472	7.158671	6.568266	6.125461	5.608856	5.01845	4.723247	3.98524
-4.48263	-4.18379	-3.66081	-3.43668	-3.28726	-3.28726	-2.91371	-2.46545	-2.01718
0.004526	0.004537	0.004532	0.004506	0.004542	0.004521	0.004528	0.004527	0.004545
6.937269	6.568266	6.273063	5.756457	5.535055	5.01845	4.354244	4.132841	3.542435
-5.90213	-5.678	-5.37916	-4.93089	-4.40792	-3.81024	-3.43668	-2.61487	-1.86776
0.004513	0.004538	0.004544	0.004507	0.004527	0.004499	0.004513	0.004517	0.004536
5.387454	5.166052	5.092251	4.870849	4.649446	4.501845	4.206642	4.059041	3.542435

-5.0056	-4.85618	-4.55734	-4.48263	-4.33321	-3.88495	-3.43668	-2.98842	-2.61487
0.004571	0.004592	0.004593	0.004549	0.004563	0.004531	0.004544	0.004553	0.004572
7.084871	6.789668	6.420664	6.051661	5.97786	5.608856	5.239852	5.166052	4.501845
-5.30445	-5.0056	-4.55734	-3.95966	-3.51139	-2.98842	-2.46545	-1.79305	-1.19537
0.0046	0.004624	0.004621	0.004576	0.004596	0.004574	0.00459	0.004593	0.004607
6.568266	6.420664	6.568266	6.273063	6.346863	5.97786	5.461255	5.313653	4.723247
-4.33321	-4.03437	-3.36197	-3.13784	-2.61487	-2.09189	-1.56892	-0.89653	-0.29884
0.004589	0.004605	0.004607	0.004577	0.004612	0.004596	0.004609	0.004606	0.004613
9.298893	8.782288	8.339483	7.601476	7.232472	6.568266	5.830258	5.461255	4.428044
-6.35039	-5.97684	-5.52858	-5.30445	-4.70676	-4.10908	-3.43668	-2.76429	-2.24131
0.004559	0.004581	0.004579	0.004535	0.004553	0.004527	0.004549	0.004557	0.004576
8.634686	8.191882	7.822878	7.158671	6.937269	6.346863	5.608856	5.239852	4.280443
-5.678	-5.52858	-5.30445	-5.22973	-4.78147	-4.2585	-3.66081	-3.06313	-2.39074
0.00455	0.004582	0.004591	0.004549	0.004562	0.004531	0.004545	0.004551	0.004565
7.380074	7.232472	7.01107	6.346863	6.125461	5.682657	5.166052	4.723247	3.98524
-5.90213	-5.52858	-5.15502	-4.93089	-4.48263	-3.81024	-3.13784	-2.61487	-2.09189
0.004546	0.00458	0.004598	0.004563	0.00458	0.004542	0.004553	0.004561	0.004579
7.601476	7.306273	6.937269	6.346863	6.125461	5.608856	5.166052	4.797048	3.837638
-3.21255	-3.21255	-2.98842	-2.91371	-2.61487	-2.1666	-1.79305	-1.4195	-1.12066
0.004597	0.004628	0.004637	0.004596	0.004611	0.004581	0.004598	0.004607	0.004622
7.306273	7.084871	6.715867	6.273063	6.125461	5.682657	5.01845	4.649446	3.837638
-7.17221	-6.72394	-6.12626	-5.678	-5.15502	-4.48263	-4.03437	-3.51139	-2.76429
0.00459	0.004613	0.004616	0.004575	0.004596	0.004572	0.004588	0.004587	0.004594
7.896679	7.675277	7.527675	7.084871	6.715867	6.273063	5.756457	5.535055	4.649446
-6.79866	-6.64923	-6.12626	-5.90213	-5.52858	-5.30445	-4.70676	-3.88495	-3.36197
0.004616	0.004627	0.004627	0.004599	0.004631	0.004604	0.004604	0.004593	0.004596
8.560885	8.413284	8.04428	7.675277	7.232472	6.494465	5.830258	5.166052	4.354244
-8.74113	-8.44229	-7.91931	-7.47105	-7.02279	-6.4251	-5.678	-5.30445	-4.48263
0.004704	0.004748	0.004785	0.004766	0.004792	0.004757	0.004746	0.004717	0.004689
8.782288	8.191882	7.675277	6.789668	6.346863	5.682657	5.01845	4.649446	3.763838
-5.82742	-5.52858	-5.22973	-5.08031	-4.63205	-4.18379	-3.5861	-2.76429	-2.31603
0.004615	0.004643	0.004658	0.004626	0.00465	0.004616	0.004625	0.004627	0.004642
6.863469	6.494465	6.125461	5.830258	5.682657	5.313653	4.797048	4.428044	3.616236
-6.49981	-6.20097	-5.678	-5.22973	-4.63205	-3.66081	-2.91371	-2.24131	-1.4195
0.004638	0.004655	0.004647	0.004599	0.004613	0.004588	0.004608	0.004615	0.004632
6.789668	6.568266	6.420664	6.051661	5.830258	5.461255	4.870849	4.575646	3.911439
-6.64923	-6.4251	-5.82742	-5.45387	-5.08031	-4.33321	-3.73552	-3.13784	-2.54016
0.004621	0.004642	0.004648	0.004608	0.004633	0.00461	0.004628	0.004635	0.004649
7.453875	6.937269	6.346863	5.682657	5.387454	4.723247	4.059041	3.763838	2.952029
-5.678	-5.45387	-5.08031	-4.63205	-4.10908	-3.66081	-3.13784	-2.46545	-1.86776
0.00458	0.004604	0.004602	0.004557	0.00458	0.00456	0.004582	0.004586	0.004597
8.413284	7.896679	7.232472	6.420664	6.051661	5.535055	4.944649	4.723247	4.059041
-8.21815	-7.47105	-6.35039	-5.37916	-4.55734	-3.06313	-1.79305	-0.82182	0.149421
0.004546	0.004562	0.004559	0.004515	0.004529	0.004499	0.004513	0.00452	0.004537
7.675277	7.306273	7.01107	6.568266	6.420664	6.125461	5.608856	5.387454	4.649446
-4.40792	-4.10908	-3.43668	-3.06313	-2.68958	-2.09189	-1.56892	-0.97124	-0.59768
0.004523	0.004543	0.004543	0.004502	0.004521	0.004495	0.004516	0.004529	0.004547
9.741697	9.594096	9.372694	8.708488	8.413284	7.970479	7.380074	7.01107	6.051661
-4.78147	-4.55734	-4.2585	-4.2585	-3.88495	-3.51139	-2.98842	-2.61487	-2.39074
0.004498	0.004526	0.004549	0.004523	0.004546	0.004517	0.004533	0.00454	0.004557
9.00369	8.708488	8.413284	7.970479	7.675277	7.232472	6.494465	6.199262	5.461255
-5.15502	-4.93089	-4.78147	-4.85618	-4.55734	-4.18379	-3.73552	-3.21255	-2.76429
0.004506	0.004527	0.004527	0.004491	0.004513	0.004489	0.004505	0.004506	0.004518
7.970479	7.822878	7.527675	7.01107	6.789668	6.199262	5.682657	5.313653	4.723247
-5.75271	-5.60329	-5.45387	-5.37916	-5.0056	-4.78147	-4.18379	-3.5861	-2.76429
0.004463	0.00448	0.00448	0.004446	0.004469	0.004443	0.00445	0.004449	0.004473
7.380074	7.084871	6.715867	6.273063	6.051661	5.608856	4.944649	4.649446	3.911439
-6.05155	-5.75271	-5.45387	-5.30445	-4.70676	-4.18379	-3.88495	-3.43668	-3.06313

0.004484	0.004505	0.004507	0.004475	0.004503	0.004491	0.004514	0.004521	0.004527
8.265682	7.749077	7.232472	6.346863	6.125461	5.682657	4.944649	4.649446	3.98524
-5.97684	-5.82742	-5.37916	-5.15502	-4.70676	-4.03437	-3.5861	-3.13784	-2.54016
0.004488	0.004506	0.004505	0.004464	0.00448	0.004457	0.004476	0.004488	0.004506
6.937269	6.789668	6.642066	6.199262	6.199262	5.682657	5.092251	4.797048	4.059041
-5.37916	-5.0056	-4.78147	-4.70676	-4.33321	-3.66081	-3.21255	-2.61487	-2.24131
0.004504	0.004532	0.004544	0.004508	0.004525	0.004498	0.004517	0.004528	0.004546
8.339483	7.970479	7.675277	6.937269	6.642066	6.199262	5.535055	5.166052	4.428044
-5.90213	-5.82742	-5.37916	-5.15502	-4.55734	-4.03437	-3.51139	-2.839	-2.24131
0.004558	0.004581	0.004578	0.004537	0.004558	0.004536	0.004556	0.004561	0.004569
7.675277	7.380074	7.306273	6.937269	6.863469	6.199262	5.535055	5.313653	4.501845
-5.82742	-5.52858	-5.15502	-4.70676	-4.18379	-3.88495	-3.43668	-2.76429	-2.01718
0.004532	0.004557	0.004559	0.004531	0.004564	0.004551	0.004566	0.004564	0.004576
7.601476	7.158671	6.642066	5.97786	5.682657	5.092251	4.501845	4.280443	3.763838
-5.97684	-5.75271	-5.30445	-4.93089	-4.40792	-3.88495	-3.43668	-2.839	-2.1666
0.004543	0.004564	0.004563	0.004521	0.004543	0.004516	0.004527	0.004525	0.004538
9.151292	8.782288	8.265682	7.527675	7.01107	6.346863	5.461255	5.01845	4.132841
-7.32163	-6.87337	-6.20097	-5.678	-5.22973	-4.55734	-3.81024	-3.21255	-2.68958
0.004562	0.004584	0.004587	0.00455	0.004571	0.004544	0.004557	0.004562	0.004576
8.708488	8.118081	7.453875	6.568266	5.97786	5.092251	4.354244	4.132841	3.542435
-8.89055	-8.21815	-7.24692	-6.57452	-5.82742	-5.15502	-4.33321	-3.43668	-2.39074
0.004961	0.004957	0.004906	0.004805	0.004775	0.004679	0.004627	0.00459	0.004571
8.118081	7.675277	7.084871	6.346863	6.051661	5.461255	4.723247	4.428044	3.468635
-7.17221	-6.87337	-6.27568	-5.75271	-5.22973	-4.40792	-3.81024	-3.06313	-2.46545
0.004592	0.004617	0.004623	0.004581	0.0046	0.004573	0.004589	0.004595	0.004607
7.306273	6.937269	6.494465	5.830258	5.608856	5.166052	4.649446	4.428044	3.690037
-6.64923	-6.27568	-5.678	-5.37916	-4.85618	-3.95966	-3.36197	-2.76429	-2.09189
0.004594	0.004615	0.004614	0.004571	0.004587	0.004561	0.004581	0.004592	0.004616
7.970479	7.601476	7.232472	6.568266	6.199262	5.682657	5.01845	4.723247	3.837638
-5.22973	-5.0056	-4.48263	-4.10908	-3.73552	-3.21255	-2.61487	-2.01718	-1.64363
0.004638	0.004664	0.004665	0.004623	0.004641	0.004615	0.004633	0.004641	0.004654
7.527675	7.306273	7.084871	6.420664	6.199262	5.830258	5.166052	4.723247	3.837638
-3.73552	-3.43668	-2.76429	-2.54016	-2.09189	-1.64363	-1.27008	-0.82182	-0.52297
0.004657	0.004679	0.00468	0.004642	0.004669	0.004644	0.004661	0.004666	0.004679
8.339483	8.191882	7.896679	7.380074	7.084871	6.494465	5.97786	5.608856	4.870849
-3.81024	-3.51139	-3.13784	-2.98842	-2.68958	-2.39074	-1.94247	-1.56892	-1.27008
0.004752	0.004792	0.004824	0.004808	0.004839	0.004811	0.00482	0.004816	0.004822
7.601476	7.453875	7.084871	6.494465	6.346863	5.830258	5.239852	5.01845	4.132841
-4.70676	-4.48263	-4.18379	-3.95966	-3.51139	-3.28726	-2.98842	-2.61487	-2.54016
0.005	0.005034	0.005049	0.005015	0.005042	0.005016	0.005039	0.005053	0.005076

350	352	354	356	358
1.03321	0.147601	-0.66421	-1.99262	
3.436683	4.48263	5.080314	6.126261	
0.00534	0.005341	0.005093	0.005329	
3.02583	2.361624	1.328413	0.885609	0.147601
1.643631	2.540157	3.586104	4.632051	5.304445
0.005385	0.00544	0.005418	0.005424	0.005181
1.476015	1.180812	0.221402	-0.2214	-0.66421
0.373552	1.270078	2.017183	3.212551	3.735525
0.005747	0.005806	0.005794	0.005811	0.005555
2.435424	2.066421	1.03321	0.590406	-0.0738
1.344789	2.390736	3.137841	4.109077	4.55734
0.006468	0.006538	0.006512	0.006534	0.006241
1.845019	1.476015	0.516605	0.221402	-0.2952
2.764288	3.959656	4.781472	6.499813	7.172208
0.006874	0.006954	0.006944	0.006982	0.006679
3.321033	2.878229	1.918819	1.623616	1.03321
4.781472	6.723945	8.890549	11.356	12.77549
0.006488	0.006557	0.006542	0.006563	0.006259
3.099631	2.583026	1.771218	1.03321	0.442804
2.017183	3.287262	4.55734	5.97684	6.873366
0.005824	0.005885	0.005873	0.005887	0.005613
2.583026	2.140221	1.402214	0.811808	0.221402
1.867762	3.06313	4.258498	5.453866	6.126261
0.00585	0.005893	0.005875	0.005902	0.005637
2.435424	2.140221	1.328413	0.738007	0.295203
1.045947	2.091894	3.06313	4.109077	4.706761
0.005838	0.005888	0.005874	0.005902	0.005636
2.435424	1.918819	1.03321	0.590406	0
1.419499	2.465446	3.511393	5.080314	5.902129
0.005901	0.005947	0.005922	0.00593	0.005658
2.509225	1.99262	1.107011	0.442804	0.073801
0.298842	1.49421	2.614867	3.959656	4.706761
0.005824	0.005879	0.00586	0.005863	0.005587
2.878229	2.140221	1.107011	0.516605	-0.1476
2.017183	2.98842	4.258498	6.05155	7.097497
0.005693	0.005749	0.005728	0.005738	0.005475
3.099631	2.509225	1.697417	1.328413	0.885609
2.241315	2.913709	3.959656	5.155024	5.902129
0.005534	0.005591	0.005561	0.005559	0.005307
2.435424	1.99262	1.180812	0.590406	0.073801
1.793052	3.06313	4.258498	5.528577	6.499813
0.005415	0.005467	0.005449	0.005465	0.005216
2.656826	1.771218	0.369004	-0.51661	-1.25461
0.821815	2.166605	3.660814	5.080314	6.200971
0.005211	0.005252	0.005234	0.005249	0.005012
2.656826	2.066421	1.03321	0.590406	0
0.821815	1.942473	2.98842	4.109077	4.781472
0.00532	0.005366	0.005352	0.005369	0.005128
3.099631	2.583026	1.623616	1.180812	0.664207
0.971236	2.091894	3.06313	4.109077	4.781472
0.005369	0.005418	0.005407	0.005424	0.005175
3.099631	2.361624	1.328413	0.95941	0.295203
0.821815	2.017183	2.98842	4.48263	5.229735
0.005284	0.005342	0.005329	0.005336	0.005092
2.878229	2.140221	1.402214	0.95941	0.295203
1.120657	1.867762	2.98842	4.407919	4.930893
0.005282	0.005335	0.005311	0.005319	0.00508

3.321033	2.878229	2.066421	1.549816	1.107011
0.821815	1.718341	2.764288	3.810235	4.333209
0.005301	0.005362	0.005358	0.005372	0.005131
2.952029	2.509225	1.476015	1.03321	0.442804
0.821815	1.56892	2.614867	3.810235	4.333209
0.005332	0.005384	0.005374	0.005387	0.005142
3.099631	2.656826	1.623616	0.95941	0.369004
0.224131	1.270078	2.614867	3.660814	4.407919
0.005324	0.005375	0.005368	0.005387	0.005142
2.583026	2.140221	1.107011	0.664207	0.147601
0.672394	1.718341	2.689578	3.810235	4.333209
0.005349	0.005397	0.005383	0.005403	0.005162
3.099631	2.509225	1.549816	1.254613	0.811808
0.747105	1.56892	2.614867	4.183788	5.155024
0.005325	0.005375	0.005346	0.005341	0.005094
2.952029	2.214022	1.180812	0.664207	0
0.448263	1.270078	2.241315	3.511393	4.109077
0.005248	0.005305	0.005299	0.005311	0.005067
2.140221	1.476015	0.590406	0.295203	-0.2952
0.896526	1.643631	2.465446	3.735525	4.183788
0.005307	0.005354	0.005329	0.005339	0.005098
2.804428	2.066421	1.03321	0.369004	-0.2952
0.224131	1.49421	2.98842	4.407919	5.229735
0.005216	0.005258	0.005234	0.005249	0.00501
2.509225	2.140221	1.107011	0.516605	-0.0738
-0.29884	0.672394	1.56892	2.614867	3.137841
0.005096	0.005141	0.005132	0.005158	0.00492
2.656826	2.140221	1.180812	0.738007	0.221402
0.373552	1.49421	2.465446	3.810235	4.48263
0.005133	0.005182	0.005168	0.005178	0.004939
2.656826	2.066421	0.95941	0.369004	0.073801
0.373552	1.49421	2.540157	3.810235	4.632051
0.005112	0.005149	0.005125	0.005125	0.004888
3.173432	2.804428	1.697417	1.328413	0.811808
0.672394	1.56892	2.614867	4.109077	4.781472
0.005076	0.005129	0.005113	0.005128	0.004895
2.583026	2.066421	1.254613	0.738007	0.073801
0	0.971236	1.942473	3.06313	3.586104
0.0051	0.005139	0.005118	0.005136	0.004906
3.173432	2.583026	1.771218	1.328413	0.885609
0.298842	1.270078	2.241315	3.586104	4.258498
0.005113	0.005157	0.005125	0.005126	0.004896
3.468635	3.02583	2.140221	1.697417	1.402214
0.373552	1.270078	2.091894	3.212551	3.959656
0.005099	0.005146	0.005118	0.00512	0.004888
2.656826	2.361624	1.697417	1.180812	0.885609
0.971236	1.718341	2.390736	3.287262	3.810235
0.005194	0.005252	0.005254	0.005269	0.005025
2.583026	1.99262	1.03321	0.885609	0.516605
1.120657	1.867762	2.614867	4.109077	4.706761
0.005226	0.005284	0.005278	0.005289	0.005047
3.173432	2.656826	1.549816	1.03321	0.442804
0.672394	1.49421	2.390736	3.586104	4.109077
0.005148	0.005203	0.00519	0.005195	0.004955
2.878229	2.361624	1.402214	0.811808	0.221402
0	0.821815	1.643631	2.390736	2.838999
0.005154	0.005205	0.005195	0.005213	0.004967
2.583026	2.140221	1.328413	0.95941	0.442804

-0.07471	0.821815	1.867762	2.913709	3.361972
0.005246	0.005285	0.005261	0.005284	0.00505
2.656826	1.99262	1.180812	0.590406	-0.0738
0.821815	1.643631	2.764288	3.959656	4.48263
0.005221	0.005264	0.005245	0.005257	0.005021
2.656826	2.066421	0.95941	0.516605	0
-0.7471	0.224131	1.195368	2.540157	3.436683
0.005193	0.005239	0.005224	0.005229	0.004984
2.435424	1.697417	0.590406	0.073801	-0.369
-0.14942	0.821815	1.718341	2.98842	3.884946
0.005136	0.005196	0.005187	0.005189	0.004942
2.287823	1.845019	0.664207	0.221402	-0.369
0	1.045947	1.793052	3.137841	3.884946
0.005156	0.005212	0.005209	0.005224	0.004975
2.509225	1.918819	1.03321	0.590406	0.073801
0.298842	1.195368	1.867762	2.98842	3.511393
0.00518	0.005223	0.005208	0.005232	0.004998
2.730627	2.287823	1.328413	0.664207	0
-0.14942	0.971236	2.017183	3.287262	3.884946
0.005216	0.005258	0.005241	0.005264	0.005024
2.878229	2.214022	1.180812	0.738007	0.147601
0.373552	1.120657	1.942473	3.06313	3.660814
0.005205	0.005259	0.005251	0.00526	0.005016
2.804428	2.435424	1.549816	0.95941	0.516605
0	1.045947	1.793052	2.913709	3.511393
0.005306	0.005354	0.005339	0.005356	0.005111
3.173432	2.583026	1.476015	0.95941	0.295203
0	0.896526	1.718341	2.838999	3.436683
0.005258	0.005313	0.005303	0.005315	0.005061
2.066421	1.402214	0.516605	0	-0.4428
-0.89653	0.298842	1.643631	3.06313	4.034367
0.005201	0.005234	0.005212	0.005224	0.004989
1.99262	1.254613	0.073801	-0.51661	-1.03321
3.810235	4.781472	5.827419	7.172208	7.919312
0.005292	0.00534	0.005329	0.005342	0.005098
2.066421	1.476015	0.442804	-0.0738	-0.66421
3.586104	4.856182	6.200971	7.695181	8.591707
0.005092	0.005142	0.00513	0.005149	0.004913
1.697417	1.180812	0.147601	-0.369	-0.88561
1.120657	1.867762	2.540157	3.660814	4.109077
0.005086	0.00514	0.005129	0.005139	0.004902
0.221402	-0.1476	-1.32841	-1.99262	-2.73063
4.034367	5.379156	6.649234	8.292865	9.03997
0.005182	0.005238	0.005228	0.005247	0.005009
1.771218	1.254613	0.073801	-0.4428	-0.95941
2.166605	3.287262	4.258498	5.677998	6.350392
0.005222	0.005275	0.005269	0.005284	0.005036
2.730627	2.140221	1.254613	1.03321	0.664207
2.838999	3.660814	4.632051	6.200971	7.172208
0.005251	0.005313	0.005297	0.005294	0.005058
2.656826	1.99262	1.03321	0.442804	-0.1476
1.867762	2.98842	4.183788	5.528577	6.425103
0.005247	0.005291	0.005259	0.005266	0.005035
2.435424	1.918819	0.664207	0.147601	-0.369
1.867762	3.06313	4.034367	5.229735	6.05155
0.005169	0.005225	0.005218	0.005233	0.004988
2.583026	2.140221	1.180812	0.516605	0
1.270078	2.614867	3.810235	5.005603	5.752708

0.005155	0.005197	0.00519	0.005218	0.00499
2.804428	2.435424	1.254613	0.664207	0.147601
1.270078	2.465446	3.511393	4.632051	5.379156
0.005158	0.005206	0.005199	0.005223	0.004984
2.583026	1.99262	0.95941	0.442804	-0.2214
1.120657	1.942473	2.764288	3.884946	4.55734
0.005227	0.005278	0.005269	0.005283	0.005044
1.845019	1.328413	0.516605	0.147601	-0.2952
0.672394	1.419499	2.316025	3.436683	4.034367
0.005294	0.005364	0.005352	0.005351	0.005103
2.583026	1.918819	1.107011	0.738007	0.295203
1.419499	2.241315	3.212551	4.706761	5.453866
0.005382	0.005422	0.005391	0.0054	0.005165
2.804428	2.214022	1.476015	0.885609	0.295203
1.270078	2.166605	3.436683	4.706761	5.528577
0.005303	0.005361	0.005348	0.005358	0.005117
3.173432	2.583026	1.476015	0.95941	0.442804
1.56892	2.614867	3.810235	5.080314	5.752708
0.005219	0.005265	0.005247	0.005251	0.005007
2.583026	2.066421	1.03321	0.442804	-0.0738
1.195368	2.241315	3.287262	4.407919	5.304445
0.005202	0.005254	0.005229	0.005233	0.00499
3.911439	3.321033	2.361624	1.918819	1.402214
1.419499	2.465446	3.511393	4.856182	5.603287
0.005174	0.005215	0.005181	0.00518	0.004946
2.804428	2.361624	1.549816	1.03321	0.516605
1.120657	2.316025	3.287262	4.48263	5.080314
0.005083	0.005127	0.00511	0.005124	0.004889
2.804428	1.99262	0.885609	0.442804	-0.2214
0.971236	1.718341	2.689578	3.884946	4.407919
0.005164	0.005215	0.0052	0.005212	0.004973
2.656826	2.214022	1.328413	1.03321	0.369004
0.971236	1.867762	3.06313	4.333209	4.930893
0.005209	0.005241	0.005213	0.005234	0.005014
3.247232	2.656826	1.549816	0.738007	0.221402
2.017183	3.06313	4.034367	5.304445	5.97684
0.005239	0.005294	0.005287	0.005298	0.00505
3.542435	2.878229	1.99262	1.549816	1.107011
2.838999	3.810235	4.706761	6.05155	6.948076
0.005174	0.005224	0.005203	0.005209	0.004972
2.952029	2.509225	1.402214	0.811808	0.369004
1.045947	2.166605	3.06313	4.407919	5.229735
0.005157	0.005205	0.005187	0.005192	0.004952
4.132841	3.542435	2.583026	2.140221	1.476015
0.747105	1.793052	2.913709	4.258498	4.930893
0.005186	0.005238	0.005226	0.005247	0.00501
3.321033	2.804428	1.918819	1.328413	0.738007
0.896526	2.091894	3.06313	4.407919	5.080314
0.005217	0.005264	0.005246	0.005261	0.005021
3.247232	2.656826	1.771218	1.254613	0.738007
0.896526	1.867762	2.764288	4.034367	4.706761
0.005253	0.005304	0.005285	0.005295	0.005056
2.804428	2.361624	1.254613	0.590406	0
0.448263	1.49421	2.465446	3.959656	4.632051
0.005199	0.005264	0.005254	0.005259	0.005006
3.690037	3.099631	1.99262	1.476015	1.107011
1.643631	2.540157	3.361972	4.407919	5.229735
0.005186	0.005238	0.005219	0.005214	0.004972

3.690037	3.02583	2.066421	1.549816	1.03321
1.867762	2.838999	4.109077	5.453866	6.126261
0.005214	0.005265	0.005244	0.005245	0.005005
3.099631	2.730627	1.918819	1.402214	0.738007
1.270078	2.540157	3.735525	4.781472	5.304445
0.005196	0.005244	0.00524	0.005267	0.00503
3.099631	2.730627	1.771218	1.180812	0.664207
0.149421	1.270078	2.390736	3.735525	4.258498
0.005201	0.00525	0.005237	0.005259	0.005028
3.02583	2.509225	1.328413	0.811808	0.369004
-0.37355	0.672394	1.718341	2.98842	3.810235
0.005233	0.005279	0.005253	0.005256	0.005016
2.656826	2.214022	1.107011	0.442804	-0.0738
-0.82182	0.07471	1.120657	2.316025	2.98842
0.005295	0.005339	0.005308	0.005307	0.005062
2.952029	2.214022	1.254613	0.590406	0.073801
0.149421	0.971236	2.091894	3.361972	3.959656
0.005286	0.005334	0.005317	0.005327	0.005088
3.247232	2.656826	1.549816	1.03321	0.516605
-0.07471	0.821815	1.942473	3.287262	3.959656
0.005269	0.005311	0.005277	0.005285	0.005052
1.918819	1.328413	0.442804	-0.0738	-0.59041
-0.67239	0.224131	1.195368	2.241315	2.764288
0.005252	0.005304	0.005286	0.005296	0.005049
3.173432	2.878229	1.99262	1.402214	0.738007
0	1.195368	2.241315	3.361972	3.959656
0.005244	0.005292	0.005289	0.005318	0.005074
2.878229	2.287823	1.254613	0.590406	0
-0.14942	0.597684	1.643631	2.764288	3.361972
0.00521	0.005254	0.005234	0.00525	0.00501
2.583026	2.066421	1.03321	0.516605	0
0.07471	0.821815	1.718341	3.137841	3.735525
0.005151	0.005212	0.005189	0.00519	0.004945
2.952029	2.509225	1.254613	0.738007	0.147601
-0.29884	0.597684	1.49421	2.614867	3.137841
0.005073	0.005138	0.005149	0.005172	0.004929
2.730627	2.066421	1.180812	0.811808	0.295203
-0.67239	-0.07471	0.597684	1.643631	1.867762
0.005184	0.005228	0.0052	0.005211	0.004978
3.321033	2.878229	1.918819	1.623616	1.180812
0	1.045947	1.942473	2.98842	3.586104
0.005254	0.0053	0.005292	0.005315	0.005075
2.878229	2.509225	1.623616	1.107011	0.664207
0.522973	1.49421	2.614867	3.735525	4.258498
0.005259	0.005302	0.005276	0.005288	0.005054
3.247232	2.804428	1.845019	1.180812	0.516605
0.448263	1.344789	2.390736	3.660814	4.109077
0.005304	0.005356	0.005346	0.005356	0.005111
3.247232	2.730627	1.771218	1.254613	0.738007
0.896526	1.718341	3.06313	4.183788	5.005603
0.005232	0.005273	0.005248	0.005255	0.005021
2.656826	2.066421	1.107011	0.664207	0.221402
1.419499	2.241315	3.137841	4.183788	4.930893
0.005164	0.005209	0.005181	0.00518	0.00494
3.099631	2.509225	1.328413	0.738007	0.295203
-0.29884	0.821815	1.867762	3.287262	4.183788
0.005161	0.005214	0.005203	0.005212	0.004971
2.804428	2.361624	1.254613	0.738007	0.073801

0.821815	1.793052	2.689578	3.660814	3.959656
0.005209	0.00526	0.005244	0.005256	0.005011
3.98524	3.321033	2.066421	1.402214	0.811808
1.195368	2.390736	3.586104	4.632051	5.229735
0.005172	0.00523	0.005236	0.00526	0.00502
5.682657	4.797048	3.247232	2.140221	1.328413
0.747105	2.091894	3.511393	5.080314	6.126261
0.00481	0.004861	0.00485	0.004857	0.004625
3.616236	3.173432	2.214022	1.402214	0.95941
1.643631	2.913709	4.183788	5.453866	6.275681
0.004604	0.004647	0.004637	0.004652	0.004441
3.02583	2.730627	1.918819	1.328413	0.885609
1.045947	2.540157	3.810235	5.005603	6.05155
0.004516	0.004558	0.004539	0.004552	0.004339
3.173432	2.730627	1.845019	1.03321	0.516605
1.120657	2.614867	3.884946	5.304445	6.200971
0.004372	0.004431	0.004442	0.004456	0.004242
3.394834	2.878229	2.214022	1.549816	1.03321
0.896526	2.017183	3.436683	4.930893	5.827419
0.004307	0.004353	0.004336	0.004346	0.004145
5.313653	4.649446	3.394834	2.656826	2.214022
0.896526	2.091894	3.212551	4.48263	5.528577
0.004177	0.00422	0.004204	0.004202	0.004003
4.206642	3.690037	2.656826	2.066421	1.623616
1.120657	1.942473	2.764288	3.810235	4.48263
0.004128	0.004174	0.004167	0.004179	0.003988
4.059041	3.468635	2.583026	2.066421	1.623616
0.672394	1.718341	2.689578	3.959656	4.706761
0.004083	0.004128	0.004111	0.004121	0.003931
3.394834	2.952029	2.361624	1.918819	1.549816
0.971236	1.867762	2.764288	3.959656	4.706761
0.004014	0.004048	0.004026	0.004035	0.003852
3.911439	3.468635	2.730627	2.214022	1.845019
0.597684	1.56892	2.316025	3.586104	4.333209
0.004014	0.004054	0.004033	0.004034	0.003844
3.911439	3.468635	2.730627	2.287823	1.845019
1.045947	1.942473	3.137841	4.258498	4.930893
0.003965	0.003993	0.003972	0.003989	0.003811
4.059041	3.616236	3.02583	2.656826	2.287823
1.045947	1.942473	2.913709	4.109077	4.856182
0.003946	0.003977	0.003959	0.00397	0.003789
4.206642	3.98524	3.247232	2.656826	2.214022
0.522973	1.718341	2.913709	4.109077	4.856182
0.003829	0.003868	0.003859	0.003873	0.003696
2.730627	2.509225	1.918819	1.402214	0.885609
-0.07471	1.270078	2.465446	3.884946	4.407919
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4.354244	3.911439	3.173432	2.804428	2.435424
0.821815	1.718341	2.913709	4.183788	5.080314
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0.003518	0.003547	0.003528	0.003539	0.003377
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5.092251	4.723247	3.911439	3.394834	3.173432
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0.672394	1.56892	2.614867	3.810235	4.407919
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7.158671	6.642066	5.97786	5.608856	5.313653
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6.125461	5.682657	4.649446	3.911439	3.394834
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6.863469	6.346863	5.387454	5.092251	4.723247
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9.963099	9.594096	8.856089	8.339483	7.896679
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13.13653	12.10332	10.92251	9.963099	9.225092
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13.21033	12.10332	10.55351	9.225092	8.265682
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14.39114	13.35793	11.66052	10.1107	9.151292
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-1.19537	-0.67239	-0.14942	0.821815	1.270078
0.005093	0.005143	0.005117	0.005117	0.004874
4.280443	3.837638	3.02583	2.509225	1.918819
-1.79305	-1.19537	-0.37355	0.672394	1.120657
0.005133	0.005175	0.005166	0.005188	0.00495
4.649446	4.280443	3.247232	2.878229	2.361624
-0.52297	0.373552	1.419499	2.465446	2.98842
0.005212	0.00526	0.00526	0.005291	0.005059
4.723247	4.206642	3.247232	2.656826	2.140221
-0.97124	-0.22413	0.597684	1.643631	2.166605
0.005249	0.005295	0.005274	0.005282	0.005039
4.575646	4.059041	3.099631	2.583026	1.99262
-0.07471	0.597684	1.56892	2.614867	3.06313
0.00523	0.005283	0.005264	0.005275	0.005037
5.239852	4.797048	3.911439	3.321033	2.730627
-0.29884	0.672394	1.643631	2.838999	3.361972
0.0052	0.00524	0.005219	0.005236	0.005001
4.649446	4.206642	3.321033	2.656826	2.140221
-0.29884	0.373552	1.120657	2.166605	2.838999
0.005184	0.005228	0.005207	0.005215	0.004973
4.870849	4.354244	3.321033	2.730627	2.214022
-0.44826	0.07471	0.747105	1.56892	2.166605
0.005156	0.005208	0.005194	0.005205	0.004963
5.535055	5.01845	3.911439	3.468635	2.878229
0.896526	1.793052	2.689578	3.735525	4.183788
0.005124	0.005175	0.005158	0.005161	0.004915
5.166052	4.575646	3.616236	3.02583	2.583026
-0.52297	0.149421	0.896526	2.091894	2.689578
0.004976	0.00502	0.004995	0.005001	0.004773
6.125461	5.682657	4.501845	3.837638	3.173432
0.224131	1.270078	2.166605	3.287262	3.810235
0.004922	0.00496	0.004942	0.004963	0.004733
5.97786	5.535055	4.723247	3.98524	3.468635
0.07471	0.971236	1.718341	2.689578	3.212551
0.004891	0.004944	0.00494	0.004961	0.004733
6.051661	5.608856	4.723247	3.911439	3.247232
1.270078	2.017183	2.465446	3.06313	3.361972
0.00495	0.004988	0.004975	0.004995	0.004764
5.830258	5.313653	4.206642	3.616236	2.952029
0	0.747105	1.56892	2.465446	2.98842

0.004945	0.004993	0.004976	0.004977	0.004734
4.797048	4.354244	3.468635	3.02583	2.583026
-0.89653	-0.29884	0.373552	1.120657	1.643631
0.004941	0.004988	0.00497	0.004974	0.004746
6.420664	5.830258	4.723247	4.132841	3.321033
-0.82182	-0.44826	0.149421	0.971236	1.270078
0.005183	0.005227	0.005212	0.005224	0.004982
4.428044	4.059041	3.247232	2.656826	2.140221
-0.14942	0.597684	1.344789	2.316025	2.614867
0.00524	0.005283	0.005269	0.005296	0.005059
4.059041	3.542435	2.878229	2.583026	2.214022
-0.97124	-0.59768	0	0.747105	1.120657
0.005355	0.0054	0.005371	0.00537	0.005124
4.944649	4.575646	3.690037	3.099631	2.730627
0.522973	1.49421	2.390736	3.361972	4.109077
0.005435	0.005479	0.005456	0.005466	0.005209
4.501845	3.837638	2.878229	2.214022	1.549816
0.747105	1.419499	2.316025	3.137841	3.660814
0.005182	0.005223	0.005203	0.005218	0.004979
3.98524	3.616236	2.804428	2.583026	2.214022
0	0.821815	1.344789	2.316025	2.98842
0.005198	0.005245	0.005227	0.005242	0.005005
3.98524	3.468635	2.583026	2.140221	1.771218
1.120657	1.942473	2.689578	3.884946	4.48263
0.005141	0.00518	0.005155	0.005167	0.004938
3.763838	3.247232	2.361624	1.771218	1.180812
-0.14942	0.597684	1.419499	2.465446	2.838999
0.005066	0.005112	0.005098	0.005117	0.004878
5.461255	5.092251	4.132841	3.616236	3.247232
0.298842	1.195368	2.017183	3.212551	3.884946
0.004992	0.005044	0.00503	0.005041	0.004798
4.575646	3.98524	3.173432	2.730627	2.214022
-0.07471	0.448263	1.195368	2.316025	2.838999
0.004928	0.00498	0.004961	0.004973	0.004751
4.649446	4.132841	3.173432	2.730627	2.361624
-0.14942	0.522973	1.270078	2.465446	2.913709
0.004958	0.005	0.004978	0.004985	0.004752
4.649446	4.354244	3.542435	2.952029	2.583026
-0.29884	0.298842	0.896526	1.643631	2.091894
0.004977	0.005022	0.005012	0.005029	0.004799
3.911439	3.542435	2.583026	1.99262	1.476015
-0.89653	-0.37355	0.298842	1.120657	1.56892
0.005001	0.005041	0.005029	0.005059	0.004837
3.468635	2.952029	1.845019	1.402214	0.95941
-0.37355	0.298842	0.896526	1.793052	2.241315
0.00497	0.00501	0.004982	0.004988	0.004764
3.02583	2.583026	1.918819	1.476015	1.03321
0.597684	1.195368	1.867762	2.540157	3.06313
0.004993	0.005034	0.005019	0.005032	0.004801
2.804428	2.656826	1.771218	1.402214	1.03321
0	0.821815	1.419499	2.166605	2.614867
0.005012	0.005062	0.005058	0.005082	0.004845
4.059041	3.690037	2.804428	2.140221	1.549816
-0.14942	0.448263	0.971236	1.643631	2.017183
0.005068	0.005117	0.005104	0.005117	0.004874
3.321033	2.952029	2.140221	1.623616	1.107011
-0.37355	0.448263	1.270078	2.166605	2.614867
0.005053	0.005096	0.00508	0.005097	0.004862

3.837638	3.394834	2.361624	1.918819	1.549816
-0.52297	0	0.448263	1.419499	2.091894
0.005116	0.00516	0.005131	0.005132	0.004898
2.804428	2.140221	1.180812	0.664207	0.073801
-0.22413	0.522973	1.344789	2.390736	2.913709
0.005131	0.005164	0.005132	0.005143	0.004916
3.690037	3.099631	2.066421	1.476015	1.03321
-0.07471	0.672394	1.49421	2.540157	2.98842
0.005124	0.005169	0.005161	0.005176	0.004937
4.354244	3.911439	2.952029	2.140221	1.623616
0.149421	0.971236	2.017183	2.764288	3.361972
0.005071	0.005111	0.005094	0.00511	0.004877
4.797048	4.059041	2.878229	2.287823	1.771218
0	0.896526	1.643631	2.764288	3.287262
0.004997	0.005048	0.005035	0.005041	0.004806
3.837638	3.321033	2.287823	1.697417	1.254613
-0.89653	-0.14942	0.896526	1.942473	2.689578
0.004993	0.005025	0.004998	0.005009	0.004784
4.206642	3.690037	2.878229	2.361624	1.771218
-0.7471	-0.07471	0.597684	1.49421	1.793052
0.005004	0.005055	0.005047	0.005067	0.004836
5.239852	4.944649	4.059041	3.616236	3.173432
-0.82182	-0.22413	0.373552	1.195368	1.56892
0.005031	0.005077	0.005061	0.005075	0.004841
5.166052	4.649446	3.837638	3.247232	2.730627
-0.67239	-0.29884	0	0.522973	0.747105
0.005099	0.005153	0.005137	0.005143	0.004898
3.616236	3.099631	2.287823	1.918819	1.476015
-0.59768	-0.22413	0.373552	1.120657	1.56892
0.005142	0.005192	0.005176	0.005189	0.004959
5.608856	5.01845	3.98524	3.542435	3.02583
0.224131	0.747105	1.344789	2.316025	2.764288
0.005151	0.005199	0.005172	0.005177	0.00494
3.763838	3.394834	2.435424	1.771218	1.254613
0.747105	1.643631	2.540157	3.361972	3.884946
0.00505	0.005106	0.005112	0.005139	0.004902
5.387454	5.01845	4.132841	3.690037	3.173432
0.522973	1.195368	1.867762	2.838999	3.212551
0.005047	0.00509	0.005069	0.005084	0.004851
3.98524	3.468635	2.361624	1.697417	1.180812
-0.07471	0.597684	1.419499	2.540157	3.06313
0.004928	0.004965	0.004946	0.004958	0.004728
5.313653	4.797048	4.059041	3.468635	3.02583
-0.14942	0.522973	1.419499	2.316025	2.838999
0.004875	0.004912	0.004891	0.004903	0.004677
3.616236	3.321033	2.509225	1.99262	1.476015
-0.7471	0	0.672394	1.56892	2.166605
0.004877	0.004921	0.004906	0.004926	0.004704
3.98524	3.247232	2.287823	1.549816	1.180812
-0.14942	0.149421	0.448263	1.120657	1.56892
0.004963	0.005016	0.004993	0.004983	0.004743
3.542435	3.099631	2.066421	1.623616	1.254613
-0.7471	-0.22413	0.224131	1.120657	1.49421
0.005043	0.00509	0.005068	0.005071	0.004836
3.763838	3.247232	2.140221	1.328413	0.664207
-0.22413	0.597684	1.270078	2.241315	2.689578
0.004981	0.005027	0.005016	0.00504	0.004804
3.542435	3.173432	2.287823	1.845019	1.402214

-0.67239	0	0.672394	1.419499	1.867762
0.005038	0.005081	0.005062	0.005073	0.004843
2.878229	2.435424	1.549816	1.03321	0.738007
-0.37355	0.448263	1.045947	1.942473	2.465446
0.005081	0.005122	0.005098	0.005114	0.00488
2.656826	2.287823	1.328413	0.885609	0.442804
-0.22413	0.597684	1.49421	2.465446	3.137841
0.005081	0.005112	0.005096	0.005131	0.004913
3.173432	2.656826	1.623616	1.254613	0.738007
-0.59768	0.149421	0.821815	1.942473	2.465446
0.004988	0.005028	0.005003	0.005016	0.00479
2.435424	1.99262	1.107011	0.369004	-0.1476
-0.59768	-0.07471	0.672394	1.49421	2.017183
0.005002	0.005051	0.005036	0.005051	0.004816
4.723247	4.280443	3.394834	3.02583	2.509225
-0.97124	-0.37355	0.298842	1.49421	1.867762
0.004975	0.00502	0.005001	0.005015	0.004793
4.797048	4.206642	3.173432	2.583026	2.066421
0.597684	1.344789	1.942473	2.98842	3.436683
0.004976	0.005028	0.005016	0.005028	0.004792
3.468635	2.804428	1.697417	0.885609	0.369004
-1.04595	-0.37355	0.373552	1.195368	1.49421
0.00496	0.005008	0.004996	0.005008	0.004773
3.394834	3.099631	2.287823	1.771218	1.328413
0	0.747105	1.56892	2.540157	2.838999
0.004988	0.005023	0.005003	0.005024	0.0048
3.321033	2.804428	1.845019	1.254613	0.811808
-1.49421	-0.67239	-0.07471	0.896526	1.56892
0.005022	0.005063	0.005034	0.005042	0.004813
4.575646	4.132841	3.321033	2.583026	2.066421
0.149421	0.971236	1.867762	2.913709	3.586104
0.005027	0.005082	0.005067	0.005084	0.004858
4.059041	3.690037	2.730627	2.435424	1.99262
-0.89653	-0.22413	0.448263	1.344789	1.643631
0.005031	0.005075	0.005048	0.005062	0.004834
3.542435	3.02583	2.066421	1.549816	0.95941
-0.67239	0.224131	1.045947	2.091894	2.614867
0.005044	0.005088	0.005066	0.005076	0.00484
2.952029	2.435424	1.402214	0.885609	0.369004
-1.19537	-0.59768	0	0.597684	1.045947
0.004972	0.005025	0.005017	0.005027	0.004789
3.099631	2.804428	1.623616	1.107011	0.664207
-2.09189	-1.27008	-0.67239	0.224131	0.971236
0.004958	0.005008	0.005	0.005015	0.004778
3.616236	3.099631	2.214022	1.623616	1.180812
-1.4195	-0.89653	-0.37355	0.224131	0.672394
0.005035	0.005087	0.005068	0.005075	0.004839
3.247232	2.656826	1.623616	0.95941	0.442804
-0.97124	-0.07471	0.672394	1.643631	2.166605
0.005089	0.005138	0.005125	0.00514	0.004905
3.690037	3.173432	2.066421	1.476015	1.03321
-0.89653	-0.07471	0.821815	1.793052	2.390736
0.005074	0.005114	0.005087	0.0051	0.004866
3.616236	3.247232	2.435424	2.140221	1.623616
-0.22413	0.522973	1.344789	2.465446	2.913709
0.005032	0.005067	0.005055	0.005086	0.004867
4.944649	4.428044	3.247232	2.730627	2.214022
-0.29884	0.448263	1.045947	1.942473	2.540157

0.005008	0.00506	0.005045	0.005048	0.004806
4.132841	3.542435	2.656826	2.214022	1.771218
0.522973	1.270078	2.166605	3.361972	3.959656
0.004954	0.005002	0.004988	0.005002	0.004779
4.575646	4.132841	3.173432	2.730627	2.214022
-1.12066	-0.37355	0	0.747105	1.195368
0.004931	0.004971	0.004948	0.004961	0.00473
3.321033	2.878229	2.140221	1.549816	1.107011
-1.04595	-0.59768	-0.22413	0.522973	0.821815
0.004997	0.005039	0.005018	0.005026	0.004795
3.911439	3.394834	2.361624	1.771218	1.328413
-0.7471	-0.22413	0.373552	1.120657	1.49421
0.005088	0.005132	0.005114	0.005122	0.004884
3.542435	3.02583	1.918819	1.254613	0.811808
-0.67239	0.224131	0.821815	1.718341	2.166605
0.005048	0.005089	0.005076	0.005095	0.004856
3.911439	3.542435	2.435424	1.845019	1.328413
0.149421	0.747105	1.270078	2.091894	2.540157
0.005015	0.005061	0.00505	0.005067	0.004831
4.575646	4.132841	3.173432	2.656826	2.140221
-0.14942	0.522973	0.971236	1.942473	2.316025
0.004979	0.00503	0.005021	0.005037	0.004805
4.354244	3.690037	2.804428	2.214022	1.623616
-0.59768	-0.07471	0.672394	1.643631	2.166605
0.004913	0.004965	0.004948	0.004957	0.00473
4.280443	3.911439	3.099631	2.583026	1.918819
-0.82182	0	0.672394	1.56892	1.867762
0.004926	0.004969	0.004957	0.004985	0.004763
3.98524	3.542435	2.656826	1.99262	1.476015
-1.19537	-0.67239	0.07471	0.971236	1.344789
0.00488	0.00492	0.004908	0.004928	0.004704
4.132841	3.542435	2.509225	1.845019	1.402214
-0.37355	0.298842	0.896526	1.942473	2.614867
0.004903	0.004957	0.004945	0.00495	0.00472
4.797048	4.428044	3.468635	3.02583	2.509225
-0.44826	0	0.298842	0.896526	1.270078
0.004988	0.005035	0.005016	0.005021	0.00478
3.616236	2.952029	1.99262	1.549816	1.254613
-1.12066	-0.59768	-0.07471	0.821815	1.344789
0.004991	0.005042	0.00502	0.005022	0.004784
3.616236	3.247232	2.361624	1.845019	1.328413
-0.52297	0.224131	0.821815	1.49421	1.942473
0.005012	0.005058	0.005045	0.005071	0.004843
3.321033	2.730627	1.845019	1.328413	0.811808
-0.52297	0.07471	0.747105	1.718341	2.091894
0.005018	0.005067	0.005048	0.005064	0.004832
3.321033	2.804428	1.845019	1.402214	0.811808
-1.12066	-0.59768	0	0.896526	1.344789
0.00508	0.005129	0.005111	0.00512	0.004882
3.321033	2.730627	1.845019	1.107011	0.516605
-0.97124	-0.29884	0.373552	0.896526	1.344789
0.005079	0.005129	0.005113	0.005123	0.004883
3.321033	2.804428	1.771218	1.254613	0.811808
-1.34479	-0.59768	0.149421	1.344789	1.718341
0.005093	0.005133	0.005111	0.005129	0.004899
3.099631	2.583026	1.771218	1.402214	0.885609
-1.4195	-0.82182	-0.22413	0.597684	0.971236
0.005073	0.005116	0.005098	0.005112	0.004881

4.428044	3.98524	3.02583	2.361624	1.771218
-1.19537	-0.52297	0.149421	0.971236	1.419499
0.005196	0.005244	0.005221	0.005227	0.004986
3.394834	2.730627	1.918819	1.549816	1.03321
-1.4195	-0.7471	0.07471	1.195368	1.56892
0.005226	0.005277	0.005256	0.005269	0.005031
4.059041	3.542435	2.361624	1.918819	1.476015
-0.29884	0.448263	0.971236	1.942473	2.465446
0.005189	0.005238	0.005226	0.005237	0.004994
4.723247	4.280443	3.321033	2.804428	2.287823
-1.4195	-0.37355	0.672394	1.793052	2.390736
0.005105	0.005147	0.00513	0.005146	0.00491
4.428044	3.98524	3.173432	2.804428	2.435424
-0.59768	0.07471	0.821815	1.867762	2.390736
0.005114	0.005163	0.005136	0.005137	0.004898
3.321033	2.730627	1.918819	1.476015	0.95941
-0.44826	0.149421	0.971236	2.091894	2.614867
0.00509	0.005137	0.005119	0.005128	0.004895
3.98524	3.616236	2.804428	2.287823	1.697417
-1.12066	-0.29884	0.597684	1.793052	2.316025
0.00508	0.005123	0.00511	0.005136	0.00491
3.763838	3.542435	2.804428	2.435424	1.918819
-0.97124	-0.14942	0.672394	1.793052	2.316025
0.005144	0.005186	0.005164	0.00518	0.004946
3.02583	2.730627	1.845019	1.549816	1.107011
-1.56892	-0.67239	-0.07471	0.971236	1.56892
0.005164	0.005208	0.005182	0.005189	0.00494
4.206642	3.837638	2.952029	2.656826	2.140221
-1.49421	-0.67239	0.07471	1.120657	1.56892
0.005175	0.005233	0.005219	0.005229	0.004981
3.837638	3.321033	2.435424	1.845019	1.402214
-1.04595	-0.44826	0.149421	1.270078	1.793052
0.005171	0.005222	0.0052	0.005213	0.004977
3.98524	3.542435	2.583026	2.066421	1.476015
-1.4195	-0.52297	0.07471	1.120657	1.793052
0.005172	0.005219	0.005205	0.005227	0.00499
3.837638	3.394834	2.583026	2.066421	1.623616
-0.44826	0.448263	1.344789	2.540157	3.06313
0.005169	0.005218	0.005197	0.005203	0.004958
3.542435	3.173432	2.361624	1.771218	1.180812
-1.64363	-1.04595	0.07471	0.971236	1.419499
0.005148	0.005194	0.00518	0.0052	0.004965
3.837638	3.394834	2.509225	1.918819	1.402214
-0.29884	0.448263	1.419499	2.316025	2.764288
0.005143	0.005191	0.005177	0.005195	0.004952
4.059041	3.616236	2.804428	2.361624	1.99262
0.224131	1.045947	1.867762	2.838999	3.436683
0.005153	0.005199	0.005181	0.005193	0.004955
3.837638	3.394834	2.509225	2.140221	1.623616
-0.37355	0.373552	1.195368	2.241315	2.838999
0.005142	0.005184	0.005161	0.005177	0.004949
4.428044	3.98524	3.173432	2.804428	2.435424
0.298842	1.195368	2.091894	3.06313	3.735525
0.00518	0.005224	0.005196	0.005204	0.004965
3.911439	3.616236	2.952029	2.583026	2.140221
-1.4195	-0.7471	-0.07471	0.821815	1.045947
0.005165	0.005205	0.005197	0.005233	0.005008
3.468635	2.952029	2.066421	1.623616	0.95941

0.07471	0.821815	1.718341	2.764288	3.212551
0.005204	0.005256	0.005241	0.005256	0.005005
4.649446	4.059041	3.173432	2.656826	2.287823
0.522973	1.195368	2.166605	3.361972	4.034367
0.00519	0.005233	0.005201	0.0052	0.004961
5.313653	4.575646	3.542435	3.173432	2.509225
-0.29884	0.149421	0.896526	1.942473	2.465446
0.005109	0.005163	0.005143	0.005144	0.004905
4.428044	3.98524	3.173432	2.583026	2.066421
-1.19537	-0.52297	0.448263	1.419499	1.942473
0.005056	0.00509	0.005066	0.005085	0.004861
3.98524	3.542435	2.583026	1.918819	1.328413
-1.71834	-0.7471	0.07471	1.045947	1.49421
0.005071	0.005131	0.005133	0.005161	0.004921
4.206642	3.911439	3.173432	2.656826	2.140221
-1.4195	-0.22413	1.045947	2.316025	2.838999
0.005057	0.005095	0.00509	0.00513	0.004912
3.911439	3.468635	2.435424	1.918819	1.402214
0.07471	1.045947	1.793052	3.06313	3.586104
0.005088	0.005139	0.005126	0.005136	0.004893
3.911439	3.321033	2.435424	1.918819	1.476015
-0.14942	0.597684	1.419499	2.465446	3.06313
0.005037	0.00509	0.005078	0.005091	0.004854
3.763838	3.247232	2.361624	1.771218	1.254613
-1.27008	-0.52297	0.149421	0.971236	1.419499
0.005025	0.005071	0.005056	0.005078	0.004846
3.173432	2.730627	1.99262	1.623616	1.107011
-1.04595	-0.14942	0.747105	1.867762	2.465446
0.005063	0.005106	0.005094	0.005112	0.004877
3.173432	2.656826	1.697417	1.328413	0.885609
-0.59768	0.224131	0.971236	2.017183	2.540157
0.005114	0.005148	0.00512	0.005133	0.004902
4.280443	3.837638	3.099631	2.435424	1.99262
-1.79305	-1.04595	-0.07471	0.971236	1.49421
0.005081	0.005119	0.005099	0.005109	0.004871
2.952029	2.583026	1.623616	1.180812	0.738007
-0.37355	0.522973	1.045947	1.942473	2.390736
0.005056	0.005102	0.005091	0.005114	0.004878
5.682657	5.166052	4.059041	3.542435	3.099631
0.448263	1.045947	1.793052	2.838999	3.511393
0.005019	0.005061	0.005047	0.005056	0.004823
3.98524	3.542435	2.583026	2.066421	1.697417
-1.12066	-0.22413	0.672394	1.718341	2.390736
0.005033	0.005073	0.005045	0.005046	0.004812
3.394834	3.02583	2.214022	1.697417	1.476015
-0.44826	0.448263	1.344789	2.465446	3.287262
0.005034	0.005079	0.005065	0.005073	0.004838
2.952029	2.509225	1.697417	1.328413	0.811808
-1.79305	-1.19537	-0.52297	0.224131	0.448263
0.005073	0.00512	0.005101	0.005117	0.004882
3.247232	2.730627	1.918819	1.623616	1.03321
-1.27008	-0.52297	0.07471	0.971236	1.270078
0.00517	0.005213	0.005194	0.005209	0.004964
3.911439	3.616236	2.509225	1.99262	1.476015
-0.7471	0.149421	0.896526	2.091894	2.838999
0.005176	0.005228	0.005212	0.005227	0.004981
3.763838	3.02583	2.066421	1.697417	1.254613
-0.97124	-0.29884	0.448263	1.56892	2.166605

0.005164	0.005213	0.005194	0.005193	0.004954
4.280443	3.837638	2.804428	2.287823	1.697417
-0.59768	0.224131	0.821815	2.017183	2.540157
0.005189	0.005235	0.005216	0.005229	0.004992
3.911439	3.616236	2.730627	2.066421	1.402214
-1.4195	-0.44826	0.597684	1.718341	2.166605
0.005177	0.005228	0.005221	0.005247	0.005006
3.616236	3.099631	2.140221	1.697417	1.180812
-1.04595	-0.29884	0.522973	1.56892	2.241315
0.005206	0.005253	0.005234	0.005251	0.005012
3.763838	3.247232	2.066421	1.549816	1.03321
-0.22413	0.522973	1.195368	2.316025	2.913709
0.00525	0.005299	0.005283	0.005289	0.005041
4.428044	3.763838	2.583026	1.697417	1.03321
-0.59768	0.149421	1.045947	2.017183	2.689578
0.00522	0.005269	0.005258	0.005271	0.005025
3.98524	3.468635	2.361624	1.99262	1.402214
-0.52297	0.522973	1.643631	2.98842	3.586104
0.005163	0.00522	0.005221	0.005247	0.005011
3.247232	2.730627	1.771218	1.180812	0.738007
-0.52297	0.448263	1.49421	2.689578	3.361972
0.005112	0.005157	0.005136	0.005149	0.004917
3.02583	2.730627	1.771218	1.254613	0.664207
-0.82182	0.224131	1.120657	2.241315	2.838999
0.005043	0.0051	0.005099	0.005118	0.004883
3.173432	2.804428	1.697417	1.180812	0.738007
-0.97124	0.149421	1.045947	2.316025	2.913709
0.005049	0.005083	0.00506	0.005084	0.004854
3.247232	2.509225	1.476015	0.811808	0.295203
-1.12066	-0.22413	0.747105	1.867762	2.614867
0.005022	0.005069	0.00505	0.005058	0.004826
2.952029	2.583026	1.697417	1.180812	0.738007
-0.59768	0.522973	1.270078	2.241315	2.689578
0.005002	0.005053	0.005044	0.005069	0.004839
3.468635	2.804428	1.845019	1.180812	0.664207
-0.59768	0.224131	1.045947	2.017183	2.764288
0.005028	0.005086	0.005068	0.005062	0.004817
3.321033	2.878229	1.845019	1.402214	0.885609
-1.12066	-0.52297	0.224131	1.045947	1.56892
0.005062	0.005109	0.005088	0.005097	0.004863
3.98524	3.394834	2.509225	1.845019	1.254613
-0.44826	0.448263	1.344789	2.390736	2.838999
0.00507	0.005118	0.005109	0.005119	0.004878
3.321033	2.878229	2.140221	1.697417	1.180812
-0.59768	0.07471	0.821815	1.643631	1.942473
0.005035	0.005074	0.005056	0.005065	0.004824
3.911439	3.394834	2.287823	1.918819	1.476015
-0.37355	0.597684	1.344789	2.614867	3.361972
0.005011	0.005066	0.005056	0.005067	0.004835
4.428044	3.837638	2.804428	2.214022	1.697417
-1.49421	-0.82182	-0.22413	1.045947	1.867762
0.004975	0.005033	0.005017	0.005017	0.004778
2.878229	2.287823	1.254613	0.811808	0.590406
-1.49421	-0.89653	-0.29884	0.672394	1.270078
0.004976	0.005021	0.004998	0.004998	0.004763
2.656826	2.361624	1.549816	0.811808	0.295203
-2.1666	-1.04595	0	1.195368	1.718341
0.004919	0.004956	0.004949	0.004988	0.004763

3.173432	2.730627	1.918819	1.549816	1.107011
-2.1666	-1.27008	-0.37355	0.747105	1.270078
0.004982	0.005027	0.005012	0.005025	0.004788
3.099631	2.583026	1.623616	1.254613	0.738007
-1.4195	-0.52297	0.373552	1.643631	2.390736
0.004999	0.005047	0.005036	0.005044	0.004808
3.321033	2.730627	1.918819	1.254613	0.738007
-3.13784	-2.68958	-1.64363	-0.89653	-0.22413
0.005154	0.005198	0.005157	0.005129	0.004859
4.575646	4.206642	3.321033	2.656826	1.918819
-0.82182	0.07471	0.896526	1.942473	2.465446
0.004934	0.004985	0.004984	0.005009	0.004781
2.214022	1.918819	1.254613	0.885609	0.516605
-0.89653	0.149421	0.821815	1.793052	2.316025
0.004924	0.004971	0.004975	0.00501	0.004786
4.280443	3.690037	2.583026	1.845019	1.402214
-0.44826	0.149421	0.896526	1.793052	2.316025
0.004999	0.005058	0.00504	0.005042	0.004805
4.059041	3.690037	2.656826	1.99262	1.476015
-0.14942	0.896526	1.793052	2.913709	3.586104
0.005039	0.005086	0.005074	0.005086	0.004856
3.468635	3.02583	1.99262	1.402214	0.738007
-0.7471	0.149421	1.120657	2.166605	2.689578
0.004991	0.005034	0.005016	0.005038	0.004806
3.02583	2.656826	1.771218	1.03321	0.516605
-0.59768	0.373552	1.270078	2.316025	2.913709
0.004937	0.00498	0.004971	0.00499	0.004762
4.428044	3.98524	3.099631	2.509225	1.918819
-2.01718	-1.04595	0.07471	1.270078	1.942473
0.004895	0.004939	0.004917	0.004933	0.004711
3.468635	3.099631	2.140221	1.623616	1.107011
-0.7471	0.149421	1.045947	2.166605	2.98842
0.004861	0.004909	0.004895	0.004909	0.004689
4.280443	3.616236	2.656826	1.99262	1.402214
-0.59768	0.07471	0.896526	1.793052	2.316025
0.004884	0.004941	0.004931	0.004933	0.004698
4.059041	3.616236	2.804428	2.214022	1.476015
-0.82182	0.224131	1.120657	2.390736	2.913709
0.004876	0.004912	0.004895	0.004915	0.004693
3.247232	2.878229	2.214022	1.623616	1.180812
-2.1666	-1.4195	-0.52297	0.298842	0.821815
0.004946	0.00498	0.004957	0.004977	0.004757
3.542435	3.173432	2.287823	1.623616	1.107011
-1.86776	-0.89653	-0.14942	1.120657	1.718341
0.004986	0.005024	0.005004	0.005023	0.004787
3.02583	2.583026	1.697417	1.180812	0.590406
-2.01718	-1.12066	-0.22413	0.821815	1.49421
0.004963	0.005003	0.004989	0.005003	0.004767
3.690037	3.247232	2.140221	1.697417	1.180812
0	0.971236	1.793052	2.913709	3.436683
0.004952	0.005002	0.004991	0.005003	0.004772
3.099631	2.361624	1.328413	0.738007	0.369004
-1.27008	-0.82182	0	0.896526	1.49421
0.004957	0.005007	0.004983	0.004973	0.004735
2.952029	2.509225	1.623616	1.107011	0.664207
-0.82182	-0.14942	0.373552	1.270078	1.643631
0.005007	0.005059	0.005055	0.005071	0.004834
3.02583	2.656826	1.771218	1.254613	0.885609

-1.04595	-0.22413	0.597684	1.793052	2.390736
0.005079	0.005116	0.005095	0.00511	0.004878
3.394834	2.730627	1.697417	1.180812	0.738007
-1.27008	-0.29884	0.448263	1.793052	2.689578
0.005013	0.005061	0.005041	0.005037	0.004802
3.321033	2.656826	1.697417	1.180812	0.664207
-1.64363	-0.97124	-0.14942	1.045947	1.718341
0.005009	0.005056	0.005036	0.005044	0.004811
2.804428	2.214022	1.328413	0.590406	0.073801
-0.67239	0.07471	0.971236	1.867762	2.390736
0.004975	0.005028	0.00502	0.005036	0.004803
3.173432	2.656826	1.623616	1.180812	0.738007
-0.67239	0.149421	0.971236	2.017183	2.614867
0.005041	0.005085	0.005062	0.005072	0.004835
3.099631	2.804428	1.99262	1.623616	1.180812
-0.82182	0.149421	1.045947	2.091894	2.689578
0.004997	0.005041	0.005022	0.005031	0.004797
2.804428	2.214022	1.180812	0.811808	0.442804
-1.64363	-0.97124	-0.44826	0.522973	1.120657
0.005002	0.00505	0.005034	0.005042	0.004806
3.321033	2.656826	1.623616	1.180812	0.738007
-1.4195	-0.82182	0	1.195368	1.643631
0.005002	0.00505	0.005016	0.00501	0.004775
3.394834	2.878229	1.918819	1.254613	0.738007
-1.27008	-0.44826	0.373552	1.270078	1.867762
0.004967	0.005008	0.004982	0.004988	0.004757
3.321033	2.878229	1.99262	1.180812	0.442804
-0.97124	-0.14942	0.672394	1.643631	1.942473
0.004907	0.004943	0.00493	0.004962	0.004737
3.394834	2.878229	2.066421	1.623616	1.254613
-1.27008	-0.59768	0.373552	1.49421	2.091894
0.004928	0.004965	0.004937	0.004944	0.004721
3.321033	2.730627	1.549816	0.811808	0.221402
-1.56892	-0.59768	0.298842	1.270078	1.718341
0.0049	0.004942	0.004931	0.004952	0.004725
4.132841	3.616236	2.583026	1.99262	1.476015
-0.52297	0.224131	0.747105	1.718341	2.241315
0.004988	0.00504	0.005019	0.005024	0.004789
3.468635	2.878229	1.99262	1.402214	0.811808
-1.56892	-0.89653	0	1.344789	2.017183
0.00501	0.005056	0.005028	0.005032	0.004799
2.952029	2.287823	1.549816	1.03321	0.516605
-2.839	-1.79305	-0.59768	0.747105	1.344789
0.005036	0.005058	0.005013	0.005021	0.004796
3.690037	3.173432	2.214022	1.549816	1.107011
-1.34479	-0.59768	0.298842	1.419499	2.091894
0.004963	0.005012	0.004997	0.004998	0.004765
3.763838	3.321033	2.435424	1.99262	1.402214
-0.44826	0.224131	1.045947	2.091894	2.390736
0.004951	0.004996	0.004976	0.004988	0.004759
3.763838	3.394834	2.287823	1.697417	1.107011
-0.44826	0.373552	1.120657	2.241315	2.689578
0.0049	0.00495	0.004949	0.004983	0.00476
3.542435	3.099631	1.99262	1.328413	0.811808
-0.22413	0.522973	1.49421	2.838999	3.361972
0.004864	0.004906	0.004889	0.004908	0.004685
3.173432	2.656826	1.623616	1.107011	0.590406
-0.44826	0.373552	1.120657	2.316025	2.689578

0.004877	0.004918	0.004893	0.004905	0.004686
2.435424	1.918819	0.885609	0.442804	0.221402
-0.59768	0.149421	0.896526	1.793052	2.316025
0.004886	0.004937	0.004922	0.004934	0.004707
3.02583	2.583026	1.549816	1.107011	0.664207
-1.12066	-0.44826	0.373552	1.195368	1.643631
0.004911	0.004962	0.004957	0.00497	0.00474
3.394834	2.878229	1.99262	1.328413	0.885609
-0.52297	0.149421	0.821815	1.643631	2.166605
0.004898	0.004956	0.004953	0.004963	0.004731
3.690037	3.247232	2.214022	1.476015	0.885609
-1.04595	-0.14942	0.747105	1.793052	2.390736
0.004917	0.004962	0.004942	0.004951	0.004721
3.98524	3.321033	2.361624	1.771218	1.180812
-0.37355	0.224131	0.971236	2.017183	2.316025
0.004853	0.004907	0.004899	0.004912	0.004681
3.690037	3.247232	2.214022	1.771218	1.402214
-0.89653	-0.14942	0.522973	1.643631	2.241315
0.004898	0.004934	0.004907	0.004916	0.004694
3.173432	2.730627	1.845019	1.328413	0.885609
0.07471	0.522973	1.045947	1.942473	2.390736
0.004951	0.005002	0.004976	0.004973	0.004735
2.583026	2.066421	1.107011	0.738007	0.442804
-1.4195	-0.7471	-0.37355	0.298842	0.672394
0.004975	0.005025	0.005008	0.005015	0.004773
3.247232	2.804428	1.99262	1.328413	0.811808
-0.29884	0.298842	0.896526	1.643631	2.017183
0.005033	0.005065	0.00505	0.005076	0.00485
3.394834	2.804428	1.623616	1.107011	0.590406
-1.94247	-1.19537	-0.44826	0.597684	1.120657
0.00505	0.005097	0.005078	0.005092	0.004865
5.01845	4.354244	3.173432	2.435424	1.845019
-0.67239	0.149421	0.971236	2.166605	2.764288
0.005058	0.005105	0.005091	0.005108	0.004875
4.501845	3.911439	2.804428	2.214022	1.623616
-0.7471	0.149421	1.120657	2.241315	3.06313
0.005015	0.005059	0.00505	0.00507	0.00484
3.616236	3.02583	2.214022	1.697417	1.180812
-1.12066	-0.44826	0.373552	1.419499	2.091894
0.005008	0.005059	0.005021	0.005014	0.004779
3.247232	2.804428	2.140221	1.845019	1.180812
-0.52297	0.07471	0.971236	1.867762	2.241315
0.005043	0.005084	0.005063	0.00508	0.004854
3.837638	3.321033	2.361624	1.845019	1.402214
-0.29884	0.298842	1.195368	2.166605	2.838999
0.005022	0.00506	0.005041	0.005052	0.004822
3.542435	3.247232	2.361624	1.845019	1.328413
-0.89653	0.07471	1.045947	2.316025	2.913709
0.004986	0.005028	0.005009	0.00503	0.004801
4.059041	3.468635	2.509225	1.918819	1.623616
-1.04595	-0.52297	0	0.896526	1.270078
0.004946	0.005001	0.004988	0.004991	0.00476
4.649446	4.206642	3.173432	2.656826	2.066421
-0.29884	0.522973	1.49421	2.614867	3.137841
0.004941	0.004986	0.00497	0.004989	0.00476
3.98524	3.542435	2.656826	2.066421	1.476015
-0.67239	0.224131	0.971236	2.017183	2.540157
0.004826	0.004871	0.004852	0.00487	0.004646

3.98524	3.468635	2.509225	1.99262	1.476015
-0.97124	-0.22413	0.373552	1.195368	1.718341
0.004766	0.004811	0.004799	0.004813	0.004588
3.837638	3.468635	2.804428	2.509225	2.066421
-1.19537	-0.52297	0.07471	0.896526	1.344789
0.004826	0.004874	0.004857	0.004868	0.004645
3.542435	3.099631	2.287823	1.697417	1.180812
-1.49421	-0.97124	-0.37355	0.298842	0.522973
0.004902	0.004951	0.00494	0.004953	0.004723
3.394834	3.02583	2.066421	1.697417	1.328413
-1.64363	-1.19537	-0.59768	0.298842	0.821815
0.004933	0.004982	0.004963	0.004972	0.004742
3.468635	3.02583	2.066421	1.549816	1.03321
-1.19537	-0.67239	0.149421	1.045947	1.643631
0.004939	0.004977	0.004956	0.004975	0.004759
3.542435	3.099631	2.140221	1.771218	1.402214
-1.49421	-0.89653	-0.29884	0.672394	1.120657
0.004921	0.004966	0.004948	0.004963	0.004734
4.132841	3.837638	2.878229	2.287823	1.845019
-1.04595	-0.29884	-0.07471	0.522973	0.896526
0.00492	0.004983	0.004984	0.004992	0.00475
3.616236	2.952029	2.066421	1.402214	0.664207
-1.56892	-0.7471	0.298842	1.344789	1.718341
0.004937	0.004975	0.004957	0.004975	0.004746
3.837638	3.247232	2.214022	1.623616	1.107011
-1.71834	-0.89653	-0.07471	0.821815	1.419499
0.004869	0.004919	0.004908	0.004919	0.004693
2.435424	1.845019	1.180812	0.95941	0.664207
-2.46545	-1.71834	-0.89653	0.597684	1.195368
0.004961	0.004959	0.004882	0.004867	0.004642
3.173432	2.656826	1.845019	1.328413	0.885609
-1.94247	-1.27008	-0.67239	0.298842	0.747105
0.004824	0.004865	0.004843	0.004855	0.004633
3.247232	2.804428	1.845019	1.328413	0.885609
-1.71834	-0.97124	-0.44826	0.373552	0.747105
0.004875	0.004918	0.004897	0.004914	0.004688
3.468635	3.099631	2.509225	2.140221	1.697417
-2.68958	-2.31603	-1.86776	-1.19537	-0.89653
0.004982	0.005024	0.005004	0.005017	0.004787
2.878229	2.583026	1.845019	1.623616	1.402214
-0.89653	-0.37355	0.224131	0.896526	1.120657
0.005025	0.005067	0.005047	0.005061	0.004834
3.98524	3.542435	2.730627	2.287823	1.771218
-0.82182	-0.07471	0.597684	1.643631	2.166605
0.005087	0.005138	0.005121	0.005133	0.004896
3.321033	2.952029	2.287823	1.918819	1.402214
-1.19537	-0.37355	0.522973	1.643631	2.166605
0.005139	0.005189	0.005177	0.005203	0.004973
3.321033	3.099631	2.066421	1.845019	1.402214
-1.27008	-0.29884	0.224131	1.120657	1.718341
0.0052	0.005254	0.005244	0.00527	0.005027
3.542435	3.02583	2.287823	1.918819	1.402214
-1.34479	-0.67239	0.224131	1.344789	1.793052
0.005294	0.005332	0.005313	0.005321	0.00508
3.468635	3.099631	2.287823	1.697417	1.328413
-1.04595	-0.07471	0.821815	1.867762	2.465446
0.005352	0.005387	0.005363	0.005381	0.005141
3.616236	3.173432	2.435424	1.918819	1.402214

-0.44826	0.522973	1.793052	3.06313	3.884946
0.005314	0.005357	0.005325	0.005325	0.005084
3.911439	3.394834	2.509225	1.918819	1.328413
-0.67239	0.149421	1.195368	2.241315	2.913709
0.005145	0.005199	0.005191	0.005205	0.00497
4.059041	3.616236	2.878229	2.509225	2.066421
-0.14942	0.448263	1.120657	2.017183	2.465446
0.005111	0.005152	0.005129	0.005139	0.004905
3.763838	3.173432	2.435424	1.918819	1.476015
-2.24131	-1.56892	-0.67239	0.224131	0.821815
0.00504	0.005079	0.005054	0.005065	0.004834
4.059041	3.98524	3.321033	2.952029	2.361624
-0.52297	0.373552	1.195368	2.091894	2.614867
0.005003	0.005048	0.005035	0.005063	0.004836
3.542435	3.247232	2.361624	1.771218	1.402214
-2.46545	-1.79305	-1.04595	-0.14942	0.522973
0.005017	0.005063	0.005059	0.005077	0.004844
3.837638	3.468635	2.730627	2.361624	1.99262
-1.12066	-0.22413	0.597684	1.718341	2.465446
0.005094	0.005138	0.005118	0.005122	0.004885
3.099631	2.656826	1.99262	1.771218	1.402214
-1.79305	-1.04595	-0.14942	0.971236	1.49421
0.005078	0.00513	0.005118	0.005137	0.004913
3.394834	3.02583	2.140221	1.697417	1.254613
-0.97124	0	0.747105	2.017183	2.540157
0.005121	0.005164	0.005153	0.005174	0.004941
4.059041	3.542435	2.656826	2.066421	1.623616
-1.56892	-0.7471	0.149421	1.270078	1.942473
0.005061	0.005102	0.00508	0.005087	0.004851
4.575646	4.132841	3.321033	2.804428	2.214022
-0.97124	0	0.821815	2.091894	2.614867
0.005062	0.005109	0.005098	0.005112	0.004871
3.542435	3.099631	2.066421	1.771218	1.402214
-0.89653	-0.22413	0.448263	1.419499	1.942473
0.005101	0.00515	0.005133	0.005149	0.004919
3.468635	3.173432	2.140221	1.771218	1.328413
-1.27008	-0.44826	0.373552	1.49421	2.166605
0.005101	0.005143	0.005125	0.005139	0.004903
3.099631	2.656826	1.771218	1.180812	0.664207
-1.49421	-0.67239	0.149421	1.195368	1.942473
0.005034	0.005089	0.005095	0.005124	0.004889
3.394834	3.02583	2.066421	1.549816	1.03321
-1.27008	-0.44826	0.373552	1.419499	2.091894
0.005072	0.005118	0.005095	0.005115	0.004879
3.616236	3.173432	2.435424	2.066421	1.623616
-1.71834	-1.19537	-0.44826	0.448263	0.821815
0.005088	0.00513	0.005105	0.005104	0.004869
3.173432	2.656826	1.845019	1.328413	0.885609
-1.71834	-1.04595	-0.29884	0.821815	1.49421
0.005106	0.005155	0.005137	0.005138	0.004894
3.542435	3.321033	2.361624	1.845019	1.328413
-1.34479	-0.44826	0.522973	1.718341	2.241315
0.005096	0.005137	0.005123	0.005152	0.004924
2.804428	2.066421	1.254613	0.738007	0.295203
-1.12066	-0.29884	0.672394	1.867762	2.614867
0.005092	0.005139	0.005111	0.005117	0.00489
3.247232	2.730627	1.845019	1.402214	0.885609
-1.12066	-0.22413	0.597684	1.793052	2.390736

0.005132	0.005178	0.005156	0.005163	0.004924
3.837638	3.542435	2.509225	2.066421	1.476015
-1.86776	-1.12066	-0.37355	0.522973	0.896526
0.005116	0.005157	0.005138	0.005162	0.004927
3.690037	3.247232	2.287823	1.845019	1.328413
-1.34479	-0.59768	0.149421	1.270078	1.867762
0.005126	0.005167	0.005157	0.005183	0.004948
2.656826	2.214022	1.107011	0.664207	0.221402
-2.09189	-1.04595	0.07471	1.49421	2.316025
0.005119	0.005152	0.005125	0.005136	0.004897
3.02583	2.509225	1.623616	1.328413	0.95941
-0.52297	0.224131	1.120657	2.689578	3.212551
0.005076	0.005125	0.005097	0.005088	0.004854
3.247232	2.804428	1.845019	1.402214	1.107011
-1.49421	-0.7471	-0.14942	1.045947	1.643631
0.005116	0.005161	0.005141	0.005148	0.004909
2.952029	2.361624	1.402214	1.03321	0.516605
-1.56892	-0.52297	0.448263	1.793052	2.316025
0.005106	0.005154	0.005141	0.005155	0.004912
2.804428	2.287823	1.549816	1.254613	0.811808
-0.22413	0.821815	2.017183	3.586104	4.183788
0.005109	0.005148	0.005118	0.005127	0.004903
4.428044	4.059041	3.173432	2.730627	2.140221
0.149421	0.821815	1.344789	2.017183	2.465446
0.005113	0.005165	0.005162	0.005184	0.004943
3.247232	2.656826	1.845019	1.402214	0.885609
-0.22413	0.522973	1.419499	2.614867	3.361972
0.005131	0.005177	0.005156	0.005163	0.004931
3.247232	2.656826	1.623616	1.254613	0.738007
-2.01718	-1.19537	-0.37355	0.821815	1.344789
0.005146	0.005191	0.00518	0.0052	0.004961
3.321033	2.804428	1.99262	1.623616	1.107011
-0.59768	-0.07471	0.448263	1.270078	1.793052
0.005184	0.005228	0.005211	0.005228	0.004992
2.878229	2.140221	1.254613	0.590406	0
-2.54016	-2.01718	-1.19537	-0.07471	0.522973
0.005268	0.005308	0.005278	0.005276	0.005027
2.361624	1.845019	1.180812	0.738007	0.295203
-1.71834	-0.67239	0.597684	1.718341	2.316025
0.005187	0.005225	0.005212	0.005228	0.004986
3.690037	3.02583	1.918819	1.476015	0.95941
-1.94247	-1.27008	-0.29884	0.971236	1.56892
0.005174	0.005224	0.005205	0.005207	0.004963
2.878229	2.583026	1.697417	1.180812	0.738007
-0.14942	0.747105	1.419499	2.540157	2.98842
0.005163	0.005213	0.005202	0.00522	0.004979
2.656826	2.214022	1.549816	1.180812	0.811808
-1.86776	-0.97124	0.149421	1.419499	2.017183
0.00517	0.005196	0.005164	0.005172	0.00493
2.656826	2.066421	1.180812	0.664207	0.147601
-2.39074	-1.64363	-0.59768	0.747105	1.419499
0.005144	0.005181	0.005152	0.005165	0.004933
3.468635	3.099631	2.214022	1.697417	1.107011
-0.89653	-0.22413	0.747105	1.867762	2.390736
0.005144	0.005188	0.00517	0.005183	0.004945
3.099631	2.361624	1.402214	0.738007	0.221402
-1.27008	-0.52297	0.448263	1.49421	2.091894
0.005137	0.005177	0.005153	0.005157	0.004913

3.02583	2.509225	1.476015	0.95941	0.442804
-0.67239	0.298842	1.195368	2.316025	3.06313
0.005016	0.005061	0.005049	0.005067	0.004838
4.280443	3.394834	1.99262	1.107011	0.295203
-2.61487	-1.64363	-0.44826	0.896526	1.643631
0.004846	0.004889	0.004869	0.004878	0.004642
3.02583	2.509225	1.697417	1.107011	0.664207
-1.4195	-0.52297	0.149421	1.195368	1.793052
0.00472	0.00477	0.00476	0.004774	0.004552
4.132841	3.468635	2.509225	1.99262	1.254613
-0.97124	-0.07471	0.971236	2.091894	2.689578
0.00464	0.004679	0.004654	0.004659	0.004444
7.675277	7.084871	6.199262	5.535055	5.01845
1.718341	3.212551	4.781472	6.649234	7.695181
0.004185	0.00421	0.004191	0.004208	0.004016
7.527675	6.863469	5.756457	4.944649	4.428044
-0.14942	0.896526	2.017183	3.511393	4.48263
0.00385	0.00388	0.003859	0.003866	0.003683
7.306273	6.715867	5.535055	4.723247	4.132841
-2.01718	-0.89653	0.149421	1.56892	2.465446
0.003672	0.003709	0.003702	0.003714	0.003538
5.904059	5.387454	4.501845	3.911439	3.321033
-0.89653	-0.07471	0.522973	1.49421	2.017183
0.003645	0.003678	0.003667	0.003682	0.003511
5.535055	4.944649	4.132841	3.616236	3.173432
-1.4195	-0.59768	-0.07471	1.045947	1.718341
0.003627	0.003663	0.003645	0.00365	0.003478
4.575646	4.132841	3.321033	2.583026	2.140221
-2.98842	-1.86776	-0.89653	0.373552	1.270078
0.003581	0.003611	0.003595	0.003602	0.003429
5.313653	4.944649	4.280443	3.763838	3.173432
-1.56892	-0.52297	0.373552	1.49421	2.241315
0.003564	0.0036	0.003586	0.0036	0.003432
5.387454	4.870849	4.206642	3.837638	3.321033
-2.46545	-1.4195	-0.59768	0.747105	1.49421
0.003557	0.003586	0.003569	0.003582	0.003417
5.535055	5.166052	4.428044	3.837638	3.468635
-0.89653	-0.14942	0.522973	1.419499	2.091894
0.003564	0.003606	0.003591	0.003595	0.003424
4.797048	4.501845	3.911439	3.394834	3.02583
-2.839	-1.86776	-0.89653	0.224131	1.120657
0.003558	0.003598	0.003588	0.003602	0.003429
6.863469	6.494465	5.682657	4.944649	4.206642
-2.68958	-1.71834	-0.52297	0.672394	1.419499
0.003541	0.00357	0.003558	0.003571	0.003404
5.97786	5.608856	4.723247	4.132841	3.763838
-0.7471	0	0.597684	1.56892	2.091894
0.003539	0.003577	0.003564	0.003572	0.003405
7.453875	7.084871	6.494465	5.904059	5.461255
-1.34479	-0.37355	0.747105	1.942473	2.689578
0.003499	0.003534	0.003524	0.003531	0.00336
10.3321	9.963099	9.00369	8.339483	7.970479
1.56892	3.06313	4.632051	6.425103	7.620471
0.00332	0.003354	0.003343	0.003351	0.003185
9.151292	8.634686	7.749077	6.863469	6.273063
-1.27008	-0.14942	0.896526	2.091894	2.98842
0.003142	0.003175	0.003162	0.003163	0.003002
7.232472	6.937269	6.346863	5.756457	5.313653

-2.1666	-1.12066	-0.22413	0.896526	1.49421
0.003081	0.003109	0.003095	0.003103	0.002956
8.856089	8.413284	7.527675	6.715867	5.97786
-2.1666	-1.12066	0	1.270078	1.942473
0.00304	0.003073	0.003068	0.003082	0.002934
9.151292	8.856089	8.191882	7.675277	7.084871
-1.79305	-0.89653	0.07471	1.270078	1.867762
0.003042	0.003071	0.003055	0.003063	0.002917
9.298893	9.151292	8.560885	8.118081	7.749077
-2.01718	-1.04595	0.07471	1.045947	1.793052
0.003	0.003044	0.003045	0.003055	0.002907
9.963099	9.741697	9.00369	8.339483	7.970479
-1.34479	-0.29884	0.747105	1.643631	2.540157
0.003009	0.00304	0.00303	0.003037	0.002891
8.856089	8.634686	7.970479	7.453875	7.01107
-2.09189	-1.12066	0.07471	1.195368	1.942473
0.002986	0.003028	0.003024	0.003034	0.00289
8.487085	8.04428	7.232472	6.568266	6.125461
-2.01718	-1.12066	-0.22413	0.597684	1.195368
0.003028	0.003061	0.003045	0.003049	0.0029
7.453875	7.232472	6.715867	6.273063	5.756457
-3.51139	-2.61487	-1.79305	-0.89653	-0.37355
0.003044	0.003072	0.003064	0.003084	0.002945
11.51291	11.14391	10.4059	9.594096	9.00369
-1.56892	-0.52297	0.821815	2.091894	2.98842
0.003067	0.0031	0.00309	0.003098	0.002947
7.970479	7.601476	6.715867	6.125461	5.608856
-2.46545	-1.64363	-0.89653	-0.14942	0.373552
0.003043	0.003074	0.003062	0.003075	0.002932
9.151292	8.708488	7.822878	7.084871	6.420664
-2.98842	-2.24131	-1.4195	-0.37355	0.149421
0.003078	0.003114	0.003102	0.003104	0.002949
8.413284	7.970479	7.084871	6.420664	5.830258
-4.10908	-3.06313	-2.01718	-0.67239	0.224131
0.003052	0.003082	0.003071	0.00308	0.002936
8.856089	8.634686	7.896679	7.232472	6.863469
-2.31603	-1.19537	-0.22413	0.821815	1.942473
0.003037	0.003085	0.003086	0.003096	0.002938
8.339483	7.970479	7.232472	6.789668	6.346863
-4.33321	-3.28726	-2.24131	-0.82182	-0.07471
0.002998	0.003027	0.003015	0.003025	0.002882
8.118081	7.822878	7.01107	6.420664	5.97786
-4.33321	-3.36197	-2.39074	-1.4195	-0.59768
0.002994	0.003033	0.00303	0.003035	0.002886
8.413284	7.970479	7.158671	6.494465	6.051661
-4.78147	-3.88495	-3.13784	-1.94247	-1.12066
0.003	0.003031	0.003018	0.003022	0.002877
8.708488	8.118081	7.01107	6.125461	5.535055
-4.33321	-3.28726	-2.46545	-1.27008	-0.44826
0.002996	0.003028	0.003014	0.003022	0.002875
9.741697	9.372694	8.560885	7.970479	7.675277
-3.06313	-2.09189	-1.19537	-0.14942	0.747105
0.003005	0.003033	0.003012	0.00301	0.002865
9.298893	9.00369	8.413284	7.896679	7.380074
-3.95966	-2.839	-1.64363	-0.44826	0.448263
0.002968	0.003007	0.003011	0.003026	0.002885
8.413284	8.191882	7.453875	6.789668	6.273063
-4.63205	-3.36197	-2.24131	-1.12066	-0.22413

0.002958	0.002998	0.003002	0.003018	0.002869
8.265682	7.970479	7.084871	6.346863	5.830258
-5.90213	-4.93089	-3.66081	-2.46545	-1.56892
0.002922	0.002949	0.002936	0.002944	0.002802
10.1845	9.741697	8.92989	8.339483	7.970479
-4.48263	-3.5861	-2.54016	-1.34479	-0.37355
0.002909	0.002947	0.002944	0.002953	0.002809
9.889298	9.520295	8.856089	8.191882	7.822878
-5.97684	-5.0056	-3.51139	-2.31603	-1.27008
0.002852	0.00288	0.002869	0.002877	0.002734
10.55351	10.1107	9.298893	8.708488	8.191882
-3.73552	-2.839	-2.01718	-1.04595	-0.37355
0.002837	0.002862	0.002848	0.002855	0.002716
9.298893	9.151292	8.487085	7.970479	7.527675
-4.2585	-3.06313	-2.01718	-0.82182	-0.07471
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9.667896	9.372694	8.560885	8.04428	7.749077
-4.78147	-3.73552	-2.76429	-1.71834	-0.7471
0.002789	0.002817	0.002807	0.002815	0.002681
10.4797	10.1107	9.225092	8.634686	8.265682
-3.73552	-2.68958	-1.64363	-0.52297	0.224131
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9.594096	9.298893	8.487085	8.04428	7.675277
-4.2585	-3.21255	-2.46545	-1.27008	-0.52297
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8.856089	8.487085	7.822878	7.306273	7.084871
-4.10908	-3.13784	-2.1666	-0.97124	0
0.002766	0.002799	0.002796	0.00281	0.002683
17.19557	17.26937	16.82657	16.30996	15.71956
-3.95966	-1.86776	0.298842	2.614867	3.884946
0.002777	0.002806	0.002801	0.002816	0.002677
20.4428	19.48339	18.15498	17.34317	16.67897
1.718341	3.212551	4.930893	6.873366	8.218155
0.002722	0.002746	0.002733	0.002738	0.0026
19.04059	17.93358	16.45757	15.42435	14.76015
1.344789	2.98842	4.781472	6.798655	8.292865
0.002686	0.002709	0.002696	0.002699	0.002561
19.7048	18.45018	16.82657	15.35055	14.39114
0.821815	2.465446	4.183788	5.827419	7.097497
0.002664	0.002689	0.00268	0.002686	0.002549
20	19.04059	17.78598	16.75277	16.01476
1.419499	2.913709	4.706761	6.574524	7.994023
0.00268	0.002704	0.002696	0.002707	0.002574
19.11439	17.49077	15.35055	13.50554	12.32472
0.597684	2.390736	4.333209	6.275681	7.695181
0.002692	0.002717	0.002711	0.002721	0.002583
19.04059	17.71218	16.01476	14.46494	13.57934
2.764288	4.109077	5.528577	7.022787	8.292865
0.002735	0.002757	0.002743	0.002752	0.002616
16.60517	15.12915	13.28413	11.95572	11.14391
1.942473	3.287262	4.632051	6.200971	7.246918
0.002778	0.002798	0.002786	0.002794	0.002654
16.53136	15.35055	13.72694	12.39852	11.51291
2.166605	3.361972	4.706761	6.126261	7.246918
0.002811	0.002835	0.002823	0.002829	0.002686
15.64576	14.24354	12.47232	10.99631	10.0369
0.672394	1.867762	3.287262	4.55734	5.603287
0.002863	0.002886	0.002876	0.002884	0.002739

14.16974	12.84133	10.99631	9.446494	8.265682
2.689578	3.810235	4.856182	6.200971	7.022787
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15.05535	14.24354	12.98893	11.95572	11.36531
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0.002961	0.002986	0.00297	0.002971	0.002823
15.20295	14.31734	12.91513	11.66052	10.92251
1.045947	2.390736	3.586104	4.930893	6.05155
0.003019	0.003047	0.003035	0.003041	0.002892
13.06273	11.88192	10.3321	9.00369	8.04428
0.672394	2.017183	3.511393	5.005603	6.05155
0.003075	0.003104	0.003094	0.003106	0.002955
13.94834	12.98893	11.73432	10.3321	9.372694
3.586104	4.706761	5.902129	7.172208	8.143444
0.003146	0.003172	0.003162	0.003178	0.00303
14.24354	13.43173	12.10332	11.14391	10.62731
2.390736	3.586104	4.856182	6.350392	7.620471
0.003226	0.003257	0.003242	0.003243	0.003083
13.87454	12.84133	11.21771	9.741697	8.856089
3.361972	4.407919	5.528577	6.873366	7.54576
0.003303	0.003334	0.003325	0.003339	0.003179
15.12915	14.09594	12.39852	11.21771	10.55351
1.49421	2.614867	3.586104	4.930893	5.97684
0.003384	0.003414	0.003397	0.003401	0.003231
5.830258	4.059041	1.845019	-0.4428	-1.91882
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0.00517				

6.125461	5.535055	4.649446	3.099631	1.328413
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7.232472				
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10.77491	10.0369	8.634686	7.232472	6.125461
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0.016322	0.026386	0.019079	0.012456	0.009615
5.682657	5.387454	4.870849	4.501845	4.206642
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4.280443	3.837638	3.173432	2.804428	2.435424
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4.870849	4.501845	3.763838	3.321033	2.952029
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4.575646	4.354244	3.690037	3.173432	2.804428
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0.004564	0.004614	0.004593	0.004594	0.004379
4.132841	3.837638	2.952029	2.214022	1.771218
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4.206642	3.542435	2.509225	1.845019	1.180812
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3.837638	3.542435	2.878229	2.583026	2.287823
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4.428044	3.911439	2.952029	2.435424	1.918819
-1.86776	-1.19537	-0.7471	0	0.298842

0.004948	0.004998	0.004986	0.005005	0.004774
3.911439	3.468635	2.804428	2.287823	1.918819
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4.354244	3.690037	2.952029	2.509225	1.918819
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4.723247	4.132841	2.952029	2.583026	1.99262
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0.005124	0.005164	0.005135	0.005142	0.004909
4.575646	3.98524	2.878229	2.140221	1.623616
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4.428044	3.98524	3.02583	2.509225	1.99262
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3.837638	3.394834	2.435424	1.918819	1.328413
-1.56892	-0.7471	0.07471	1.045947	1.49421
0.004937	0.00499	0.00498	0.004997	0.004768
4.280443	3.763838	2.878229	2.287823	1.771218
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4.501845	3.98524	3.173432	2.656826	1.99262
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0.004875	0.004914	0.004899	0.004918	0.004691
4.723247	4.280443	3.099631	2.509225	2.066421
-1.86776	-1.27008	-0.67239	0.373552	0.821815
0.004846	0.004894	0.00488	0.004894	0.004662
4.575646	3.98524	2.878229	2.287823	1.697417
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3.468635	3.173432	2.214022	1.697417	1.107011
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3.321033	2.656826	1.918819	1.476015	1.03321
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4.870849	4.206642	3.321033	2.656826	2.140221
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0.004837	0.004874	0.004846	0.004855	0.00463
5.166052	4.723247	3.616236	3.02583	2.656826
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0.004783	0.004832	0.004813	0.004818	0.004589
4.501845	4.132841	3.468635	3.02583	2.656826
-2.31603	-1.56892	-0.59768	0.672394	1.49421
0.004768	0.004801	0.004779	0.004794	0.004582
4.723247	4.280443	3.321033	2.730627	2.140221
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0.004789	0.004822	0.004795	0.004822	0.004604
4.944649	4.428044	3.468635	2.952029	2.509225
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4.575646	4.132841	3.173432	2.730627	2.287823
-1.19537	-0.7471	-0.14942	0.597684	1.045947
0.004949	0.00498	0.004952	0.004961	0.004737
4.354244	3.911439	3.099631	2.656826	2.214022
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0.004952	0.004995	0.004973	0.004988	0.004756

4.428044	3.911439	3.02583	2.509225	1.918819
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4.501845	4.132841	3.321033	2.804428	2.361624
-1.04595	-0.44826	0.224131	1.120657	1.49421
0.004921	0.004965	0.004937	0.004944	0.004717
4.428044	3.98524	3.247232	2.804428	2.287823
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4.354244	3.911439	3.02583	2.435424	1.771218
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0.00488	0.004921	0.004892	0.004905	0.004682
5.387454	5.01845	3.911439	3.247232	2.730627
0.373552	0.747105	1.045947	1.643631	2.091894
0.004808	0.004856	0.004843	0.004851	0.004616
4.280443	3.837638	2.804428	2.214022	1.697417
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4.649446	4.132841	3.173432	2.804428	2.361624
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0.004781	0.004828	0.004812	0.004817	0.004588
4.797048	4.354244	3.542435	2.878229	2.361624
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0.004765	0.004816	0.004806	0.004823	0.004601
5.535055	5.01845	4.132841	3.542435	2.952029
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5.092251	4.649446	3.616236	2.952029	2.435424
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4.206642	3.690037	2.509225	1.99262	1.476015
-0.7471	-0.07471	0.522973	1.419499	1.867762
0.004814	0.004859	0.004846	0.004853	0.004621
4.723247	4.132841	3.173432	2.509225	1.99262
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0.004777	0.004817	0.004793	0.004808	0.004595
3.98524	3.690037	2.656826	2.214022	1.845019
-1.04595	-0.37355	0.298842	1.120657	1.49421
0.004819	0.00486	0.004845	0.00487	0.004651
4.501845	3.98524	2.952029	2.214022	1.623616
-1.04595	-0.52297	0.149421	0.896526	1.344789
0.004851	0.0049	0.004895	0.00491	0.004678
4.428044	3.911439	2.878229	2.435424	1.99262
-1.27008	-0.89653	-0.67239	-0.07471	0.373552
0.004957	0.005008	0.004984	0.004983	0.004745
4.206642	3.616236	2.583026	2.066421	1.476015
-1.4195	-0.82182	-0.22413	0.747105	1.120657
0.004984	0.005026	0.005005	0.00502	0.004786
4.280443	3.98524	2.804428	2.140221	1.771218
-1.34479	-0.7471	-0.22413	0.522973	0.971236
0.004968	0.005021	0.005021	0.005042	0.004807
4.501845	3.98524	2.878229	2.214022	1.623616
0	0.821815	1.419499	2.540157	3.137841
0.004932	0.004973	0.004957	0.004976	0.004748
3.911439	3.394834	2.361624	1.623616	0.95941
-0.7471	-0.14942	0.448263	1.195368	1.718341
0.004893	0.004944	0.004932	0.004945	0.00471
3.763838	3.321033	2.361624	1.845019	1.476015

-0.82182	0	0.597684	1.56892	2.316025
0.004891	0.004929	0.004904	0.004909	0.004686
4.723247	4.132841	3.02583	2.361624	1.771218
0.448263	1.120657	1.793052	2.540157	2.98842
0.004879	0.004927	0.004916	0.004931	0.004701
4.132841	3.690037	2.656826	2.066421	1.476015
-0.07471	0.821815	1.56892	2.540157	3.137841
0.004771	0.004812	0.004796	0.004811	0.004589
4.059041	3.763838	2.730627	1.918819	1.402214
-1.12066	-0.22413	0.373552	1.045947	1.49421
0.00471	0.004753	0.004747	0.004772	0.004549
4.132841	3.616236	2.878229	2.435424	2.066421
-0.59768	0	0.672394	1.643631	2.241315
0.004749	0.004795	0.004781	0.004788	0.004567
4.723247	4.280443	3.321033	2.878229	2.361624
-0.67239	0	0.747105	1.718341	2.241315
0.004784	0.00483	0.004806	0.004815	0.004592
4.797048	4.354244	3.321033	2.730627	2.214022
-0.89653	-0.22413	0.522973	1.419499	1.942473
0.004711	0.004754	0.004738	0.004756	0.004537
4.797048	4.428044	3.468635	2.656826	2.287823
-1.04595	-0.29884	0.298842	1.344789	1.793052
0.004702	0.00475	0.004747	0.004772	0.004554
4.797048	4.280443	3.321033	2.730627	2.214022
-0.97124	-0.29884	0.298842	1.195368	1.49421
0.00472	0.004756	0.004736	0.004754	0.004538
5.166052	4.797048	4.059041	3.468635	3.02583
1.120657	1.793052	2.390736	3.212551	3.511393
0.004734	0.004793	0.004792	0.004816	0.004595
3.911439	3.468635	2.361624	1.771218	1.328413
-1.19537	-0.59768	-0.14942	0.522973	1.120657
0.004765	0.004819	0.00481	0.004819	0.004595
3.837638	3.321033	2.361624	1.918819	1.549816
-1.12066	-0.44826	0.224131	1.195368	1.867762
0.004807	0.004855	0.004833	0.004839	0.004618
3.911439	3.394834	2.509225	1.99262	1.402214
-0.82182	-0.22413	0.298842	1.344789	1.793052
0.004821	0.004863	0.004841	0.004849	0.004625
3.763838	3.394834	2.583026	1.918819	1.476015
-1.19537	-0.29884	0.298842	1.195368	1.718341
0.00482	0.004851	0.004828	0.00485	0.004633
2.878229	2.509225	1.771218	1.476015	1.03321
-1.49421	-0.89653	-0.22413	0.672394	1.195368
0.004885	0.004927	0.004902	0.004907	0.004673
3.763838	3.099631	1.99262	1.402214	0.95941
-0.89653	-0.22413	0.298842	1.120657	1.718341
0.004881	0.004935	0.004916	0.004919	0.004682
3.98524	3.468635	2.509225	1.918819	1.402214
-1.12066	-0.44826	0.149421	0.971236	1.49421
0.004872	0.004918	0.004899	0.004909	0.004678
3.690037	3.321033	2.509225	2.066421	1.697417
-0.44826	0.07471	0.672394	1.643631	2.166605
0.004907	0.004954	0.004936	0.004945	0.004715
3.98524	3.542435	2.730627	2.140221	1.549816
-1.04595	-0.44826	0.373552	1.195368	1.793052
0.004931	0.004972	0.004949	0.004962	0.004733
3.468635	3.02583	2.140221	1.549816	1.03321
-0.52297	0.224131	0.896526	1.867762	2.390736

0.004889	0.004921	0.004903	0.004919	0.004695
3.763838	3.173432	2.066421	1.623616	1.254613
-0.44826	0.149421	0.896526	1.867762	2.390736
0.004852	0.004904	0.004894	0.004901	0.004671
4.280443	3.763838	2.804428	2.140221	1.697417
-0.7471	0.149421	1.045947	2.017183	2.689578
0.004791	0.004833	0.004821	0.004835	0.004608
3.690037	3.173432	2.214022	1.549816	1.180812
-0.82182	-0.22413	0.298842	1.270078	1.643631
0.004801	0.004852	0.004844	0.004854	0.004616
3.911439	3.468635	2.583026	1.99262	1.549816
-0.59768	0.07471	0.821815	1.718341	2.166605
0.00481	0.004861	0.004851	0.004865	0.00464
3.763838	3.321033	2.361624	1.99262	1.549816
-0.89653	-0.07471	0.821815	1.793052	2.316025
0.004821	0.004858	0.004834	0.004851	0.004634
4.649446	4.280443	3.321033	2.804428	2.287823
-0.89653	-0.14942	0.522973	1.49421	2.017183
0.004794	0.004837	0.004823	0.004837	0.004609
4.059041	3.763838	2.804428	2.287823	1.697417
-0.22413	0.522973	1.49421	2.838999	3.361972
0.004804	0.004845	0.004821	0.00484	0.004621
4.501845	4.059041	3.173432	2.730627	2.361624
-0.59768	0	0.522973	1.344789	1.867762
0.004831	0.004878	0.00486	0.004871	0.004644
3.911439	3.468635	2.656826	2.140221	1.845019
-1.56892	-0.89653	-0.29884	0.672394	1.270078
0.00492	0.004973	0.004952	0.004953	0.004716
4.132841	3.690037	2.730627	2.140221	1.549816
-0.97124	-0.14942	0.373552	1.195368	1.718341
0.004993	0.005052	0.005041	0.005047	0.004804
4.280443	3.763838	2.878229	2.361624	1.771218
-0.59768	0.149421	1.120657	2.241315	2.764288
0.005056	0.005102	0.005083	0.005093	0.004856
3.321033	2.804428	1.99262	1.328413	0.664207
-1.34479	-0.59768	0.149421	1.045947	1.56892
0.005039	0.005075	0.005049	0.005065	0.004828
2.952029	2.583026	1.771218	1.180812	0.811808
-1.71834	-1.04595	-0.37355	0.672394	1.195368
0.005066	0.005111	0.005096	0.005119	0.004882
3.321033	2.878229	2.066421	1.771218	1.328413
-0.89653	-0.14942	0.672394	1.793052	2.390736
0.005117	0.005165	0.005143	0.005144	0.004905
3.394834	2.804428	1.771218	1.402214	1.03321
-1.19537	-0.52297	0.224131	1.344789	2.017183
0.005129	0.005176	0.005156	0.005161	0.00492
3.690037	3.468635	2.730627	2.287823	1.99262
-0.37355	0.448263	1.419499	2.465446	3.137841
0.00509	0.005138	0.005116	0.005126	0.004887
3.099631	2.435424	1.254613	0.590406	0
-1.27008	-0.59768	0.149421	1.344789	1.867762
0.004997	0.005029	0.004997	0.005	0.004763
4.575646	4.206642	3.321033	2.656826	1.99262
-0.89653	0.373552	1.49421	2.764288	3.511393
0.004921	0.004969	0.004965	0.004984	0.004749
4.797048	4.132841	3.173432	2.730627	2.140221
-0.37355	0.224131	0.821815	2.017183	2.465446
0.004791	0.004825	0.004804	0.004829	0.004619

3.837638	3.321033	2.361624	1.845019	1.402214
-0.59768	0	0.298842	0.971236	1.419499
0.004824	0.004877	0.004863	0.004869	0.004637
4.797048	4.428044	3.468635	2.656826	2.066421
-0.89653	-0.29884	0.298842	1.120657	1.643631
0.004855	0.004896	0.004881	0.004896	0.004671
4.428044	3.837638	2.804428	2.066421	1.623616
-1.34479	-0.82182	-0.07471	0.896526	1.419499
0.004877	0.004928	0.004908	0.004914	0.004684
4.944649	4.575646	3.394834	2.730627	2.287823
-0.22413	0.747105	1.643631	2.689578	3.436683
0.004842	0.004882	0.00486	0.004873	0.00465
3.690037	3.173432	2.214022	1.476015	0.811808
-0.44826	0.07471	0.672394	1.49421	1.643631
0.004849	0.004896	0.004888	0.004912	0.004685
3.98524	3.394834	2.509225	1.845019	1.254613
-0.97124	-0.37355	0.07471	0.821815	1.120657
0.004918	0.004965	0.004951	0.00496	0.004724
3.099631	2.509225	1.476015	1.107011	0.738007
-1.12066	-0.52297	-0.07471	0.821815	1.270078
0.004969	0.005019	0.004996	0.004993	0.004756
3.02583	2.583026	1.476015	0.95941	0.369004
-1.34479	-0.7471	-0.29884	0.448263	0.896526
0.004975	0.005021	0.004999	0.005005	0.004769
3.02583	2.804428	2.214022	2.066421	1.697417
-1.71834	-1.12066	-0.67239	0.224131	0.522973
0.005009	0.005044	0.005018	0.005034	0.004806
3.616236	3.173432	2.435424	1.845019	1.328413
-1.34479	-0.52297	0.373552	1.270078	1.56892
0.00501	0.005044	0.005022	0.005043	0.004818
2.435424	1.99262	1.476015	1.328413	0.885609
-2.24131	-1.64363	-0.7471	0.522973	1.195368
0.005076	0.005095	0.005046	0.005047	0.004818
4.206642	3.616236	2.656826	2.214022	1.845019
-0.37355	0.298842	1.045947	2.166605	2.764288
0.004973	0.005015	0.004994	0.004996	0.004768
3.763838	3.173432	2.361624	1.771218	1.180812
-0.59768	0.149421	0.896526	1.867762	2.390736
0.004899	0.004945	0.004931	0.004945	0.004716
3.321033	2.878229	1.918819	1.402214	0.95941
-1.04595	-0.22413	0.448263	1.419499	2.017183
0.004815	0.004856	0.004841	0.004859	0.004632
3.837638	3.321033	2.509225	2.066421	1.623616
-1.56892	-0.82182	-0.07471	0.821815	1.344789
0.004761	0.004805	0.004784	0.004792	0.004568
3.616236	3.247232	2.435424	1.918819	1.476015
-2.09189	-1.4195	-0.89653	0.07471	0.448263
0.004706	0.004749	0.004729	0.004747	0.00453
4.280443	3.837638	2.952029	2.509225	1.99262
-1.04595	-0.37355	0.07471	0.747105	0.971236
0.004733	0.004776	0.004761	0.004774	0.004548
4.132841	3.763838	2.952029	2.435424	2.066421
-1.34479	-0.89653	-0.37355	0.298842	0.522973
0.004772	0.004823	0.004816	0.004836	0.004612
4.132841	3.616236	2.656826	2.140221	1.845019
-1.27008	-0.59768	-0.07471	0.971236	1.643631
0.004751	0.004799	0.004772	0.004774	0.004552
3.247232	2.435424	1.549816	1.03321	0.590406

-1.79305	-1.4195	-0.97124	0	0.373552
0.004798	0.004844	0.004821	0.004815	0.004586
3.321033	2.804428	1.99262	1.476015	1.03321
-1.71834	-1.34479	-0.7471	0.149421	0.597684
0.004801	0.004857	0.004842	0.004852	0.004625
3.02583	2.804428	1.99262	1.549816	1.107011
-2.46545	-1.27008	-0.14942	0.971236	1.643631
0.004845	0.004863	0.004835	0.004859	0.004641
3.468635	3.173432	2.214022	1.697417	1.180812
-1.4195	-0.67239	0	0.971236	1.419499
0.004759	0.004802	0.004785	0.004799	0.004574
3.690037	3.321033	2.509225	1.99262	1.402214
-1.19537	-0.44826	0.224131	1.120657	1.643631
0.004736	0.004787	0.004779	0.004793	0.004563
3.690037	3.247232	2.287823	1.845019	1.402214
-1.19537	-0.59768	0.149421	0.971236	1.643631
0.004725	0.004771	0.004748	0.004759	0.004536
4.575646	4.206642	3.690037	3.247232	2.656826
-1.27008	-0.59768	0.224131	1.195368	1.718341
0.004702	0.004748	0.004736	0.004758	0.004544
3.98524	3.468635	2.435424	1.918819	1.402214
-1.4195	-0.7471	-0.07471	0.747105	1.195368
0.004652	0.004699	0.004686	0.004701	0.004476
3.690037	3.099631	2.287823	1.697417	1.180812
-1.56892	-1.04595	-0.29884	0.522973	1.120657
0.004624	0.004672	0.004657	0.004667	0.004451
3.616236	3.099631	2.066421	1.476015	0.95941
-1.4195	-0.7471	-0.14942	0.597684	1.120657
0.004604	0.004655	0.004642	0.004654	0.00443
3.173432	2.583026	1.623616	1.107011	0.516605
-2.09189	-1.49421	-0.97124	-0.14942	0.373552
0.004646	0.004683	0.004654	0.004654	0.004434
3.099631	2.952029	2.361624	1.918819	1.623616
-2.09189	-1.4195	-0.82182	-0.07471	0.224131
0.004664	0.00471	0.004698	0.004716	0.004495
3.173432	2.878229	2.066421	1.697417	1.476015
-2.01718	-1.49421	-1.04595	-0.07471	0.448263
0.004703	0.004747	0.00472	0.00472	0.004494
3.099631	2.656826	1.845019	1.476015	1.107011
-2.1666	-1.49421	-0.82182	0.224131	0.821815
0.004706	0.004752	0.004731	0.004746	0.00453
3.690037	3.468635	2.656826	2.066421	1.623616
-1.79305	-1.19537	-0.52297	0.149421	0.522973
0.004782	0.004824	0.004812	0.004838	0.004618
2.878229	2.287823	1.476015	0.885609	0.442804
-2.839	-2.31603	-1.64363	-0.97124	-0.37355
0.004887	0.004947	0.004942	0.004953	0.004716
3.247232	2.952029	2.214022	1.771218	1.476015
-2.39074	-1.79305	-1.27008	-0.37355	0.224131
0.004863	0.004913	0.004903	0.004914	0.004681
4.059041	3.468635	2.583026	2.066421	1.623616
-1.04595	-0.29884	0.522973	1.718341	2.390736
0.00484	0.004891	0.004864	0.00487	0.004645
4.059041	3.616236	2.509225	1.918819	1.328413
-1.34479	-0.44826	-0.07471	0.821815	1.120657
0.004812	0.004862	0.004854	0.004874	0.00464
4.575646	3.98524	2.952029	2.140221	1.476015
-3.43668	-2.839	-2.01718	-1.12066	-0.82182

0.004819	0.004867	0.004854	0.004874	0.00465
2.952029	2.509225	1.623616	1.107011	0.664207
-2.76429	-2.09189	-1.56892	-0.82182	-0.59768
0.004896	0.004941	0.004927	0.004937	0.004699
2.952029	2.509225	1.623616	1.180812	0.811808
-2.68958	-2.09189	-1.34479	-0.52297	0
0.004968	0.00501	0.00498	0.00498	0.004747
2.952029	2.435424	1.623616	1.254613	0.811808
-1.4195	-0.7471	0	0.971236	1.49421
0.005025	0.00507	0.005051	0.005063	0.004832
2.656826	2.361624	1.771218	1.328413	0.95941
-1.94247	-1.12066	-0.22413	0.747105	1.344789
0.005114	0.005128	0.005089	0.005095	0.004855
3.911439	3.394834	2.435424	2.066421	1.549816
-0.89653	-0.22413	0.448263	1.718341	2.241315
0.005139	0.005186	0.005159	0.005167	0.004931
3.837638	3.394834	2.435424	1.918819	1.476015
-1.94247	-1.12066	-0.07471	0.971236	1.718341
0.00514	0.005185	0.005157	0.005162	0.004918
2.509225	1.845019	1.254613	1.180812	1.03321
-2.39074	-1.49421	-0.22413	1.49421	2.614867
0.005432	0.005375	0.005231	0.005178	0.004939
3.98524	3.542435	2.509225	1.99262	1.402214
-1.86776	-1.34479	-0.52297	0.522973	1.270078
0.005103	0.005139	0.005111	0.005119	0.004881
3.763838	3.247232	2.214022	1.623616	1.107011
-1.86776	-0.97124	-0.22413	0.672394	1.270078
0.005047	0.005098	0.005092	0.005117	0.004886
3.911439	3.321033	2.361624	1.99262	1.623616
-1.79305	-1.04595	-0.22413	0.896526	1.56892
0.005036	0.00508	0.005056	0.005058	0.004822
4.206642	3.763838	2.730627	2.287823	1.771218
0.07471	0.971236	1.718341	2.764288	3.287262
0.005041	0.005088	0.005065	0.005066	0.004817
3.542435	3.099631	2.214022	1.771218	1.254613
-1.12066	-0.22413	0.747105	1.867762	2.390736
0.005028	0.005068	0.005054	0.005074	0.004844
3.763838	3.247232	2.435424	1.99262	1.402214
-0.7471	0	0.821815	2.017183	2.540157
0.005018	0.005061	0.00504	0.005051	0.00482
4.501845	3.98524	2.878229	2.361624	1.918819
-1.12066	-0.22413	0.672394	1.793052	2.390736
0.004966	0.005016	0.005001	0.005014	0.004784
3.542435	3.099631	2.214022	1.771218	1.180812
-2.46545	-1.56892	-0.67239	0.522973	1.045947
0.004993	0.005039	0.005017	0.005035	0.004808
4.280443	3.837638	2.878229	2.287823	1.845019
-1.34479	-0.52297	0.149421	1.120657	1.643631
0.005048	0.005088	0.005075	0.005091	0.004854
3.468635	2.952029	2.066421	1.549816	1.107011
-1.04595	-0.37355	0.373552	1.49421	2.091894
0.005046	0.005098	0.005093	0.005112	0.00488
3.321033	2.878229	2.140221	1.549816	1.107011
-2.01718	-0.97124	0	1.195368	2.017183
0.005002	0.00505	0.005036	0.005053	0.004819
2.730627	2.066421	1.328413	0.516605	0
-2.76429	-2.09189	-1.19537	-0.52297	0
0.005553	0.005527	0.005403	0.005311	0.004993

3.763838	3.247232	2.287823	1.771218	1.254613
-1.79305	-1.12066	-0.37355	0.448263	0.971236
0.004965	0.005015	0.004998	0.005005	0.004771
4.428044	3.98524	3.247232	2.878229	2.583026
-1.86776	-1.04595	-0.29884	0.971236	1.718341
0.005021	0.005065	0.005031	0.005022	0.004784
3.837638	3.468635	2.656826	2.214022	1.697417
-1.04595	-0.22413	0.597684	1.643631	2.091894
0.005031	0.005073	0.005053	0.005075	0.004851
3.98524	3.468635	2.583026	1.918819	1.254613
-1.64363	-0.82182	-0.07471	0.747105	1.120657
0.005036	0.005081	0.005068	0.00509	0.004856
3.763838	3.247232	2.435424	1.771218	1.254613
-0.97124	-0.29884	0.298842	1.120657	1.643631
0.005054	0.005093	0.005074	0.005089	0.00485
5.313653	4.870849	3.837638	2.952029	2.287823
-0.82182	0.07471	0.971236	1.867762	2.166605
0.005043	0.005082	0.005068	0.005094	0.004862
5.239852	4.870849	3.911439	3.321033	2.730627
-1.4195	-0.52297	0.149421	1.344789	1.867762
0.005037	0.005093	0.005085	0.005101	0.004858
2.583026	1.771218	0.885609	0.516605	0.369004
-2.39074	-1.56892	-0.52297	0.896526	2.017183
0.005444	0.00538	0.005206	0.005095	0.00481
5.239852	4.723247	3.763838	3.247232	2.656826
-0.7471	0.149421	0.971236	1.942473	2.540157
0.005009	0.005058	0.005046	0.005058	0.004818
3.321033	2.656826	1.771218	1.402214	0.885609
-2.09189	-1.56892	-0.67239	0.448263	0.971236
0.004925	0.004956	0.004931	0.004944	0.004724
4.354244	3.837638	2.804428	2.287823	1.623616
-0.44826	0.224131	0.896526	1.643631	2.166605
0.004937	0.004984	0.004967	0.004983	0.00475
2.952029	2.214022	1.328413	0.885609	0.590406
-3.06313	-2.31603	-1.49421	-0.22413	0.747105
0.005085	0.005093	0.00502	0.004996	0.004756
3.837638	3.468635	2.583026	1.918819	1.549816
-1.71834	-0.89653	-0.22413	0.597684	1.195368
0.005001	0.005055	0.005041	0.005045	0.0048
3.616236	3.247232	2.287823	1.549816	1.03321
-1.34479	-0.67239	0	0.747105	1.120657
0.005003	0.005046	0.00503	0.005047	0.004803
3.763838	3.247232	2.435424	1.99262	1.476015
0.07471	0.971236	1.643631	2.764288	3.287262
0.005041	0.005085	0.005063	0.005074	0.004838
4.206642	3.690037	2.878229	2.509225	1.918819
-1.04595	-0.07471	1.045947	2.316025	3.137841
0.00502	0.005063	0.005039	0.005053	0.004825
3.763838	3.394834	2.583026	1.99262	1.549816
-1.4195	-0.67239	-0.07471	0.896526	1.270078
0.00502	0.005066	0.005048	0.005072	0.004842
4.649446	4.206642	3.394834	2.878229	2.435424
-1.04595	0	1.045947	2.465446	2.98842
0.005049	0.005095	0.005084	0.005107	0.004876
4.206642	3.763838	2.952029	2.214022	1.697417
-2.76429	-1.79305	-0.7471	0.298842	1.045947
0.005023	0.005067	0.00504	0.005047	0.004812
4.649446	4.059041	3.02583	2.509225	1.918819

-1.71834	-1.04595	-0.29884	0.971236	1.49421
0.005008	0.005061	0.005041	0.005044	0.004806
4.797048	4.206642	3.02583	2.435424	1.771218
-0.82182	0	0.821815	1.942473	2.465446
0.004996	0.005047	0.005033	0.005048	0.004814
3.321033	2.952029	1.99262	1.476015	0.885609
-1.34479	-0.59768	0.07471	0.971236	1.419499
0.005005	0.005048	0.005035	0.005059	0.004824
5.313653	4.870849	3.911439	3.173432	2.730627
-0.7471	0.522973	1.49421	2.614867	3.361972
0.004989	0.005051	0.005058	0.005083	0.004848
3.468635	3.173432	2.361624	1.845019	1.476015
-2.31603	-1.4195	-0.67239	0.298842	0.821815
0.005037	0.005073	0.00505	0.005067	0.004832
4.059041	3.616236	2.730627	2.214022	1.623616
-1.49421	-0.52297	0.373552	1.643631	2.241315
0.005023	0.00506	0.005047	0.00507	0.004844
3.98524	3.394834	2.287823	1.845019	1.328413
-1.4195	-0.59768	0.298842	1.344789	2.017183
0.00502	0.005063	0.005045	0.005059	0.004823
3.173432	2.583026	1.771218	1.328413	0.95941
-0.44826	0.149421	1.045947	2.091894	2.689578
0.004974	0.005027	0.005011	0.005021	0.004794
3.321033	2.730627	1.845019	1.254613	0.664207
-0.89653	-0.29884	0.373552	1.195368	1.56892
0.00494	0.004992	0.004984	0.005006	0.004774
2.804428	2.361624	1.476015	0.811808	0.221402
-0.67239	0.149421	0.896526	1.718341	2.091894
0.004967	0.005014	0.005006	0.005029	0.004793
3.173432	2.804428	2.066421	1.476015	1.03321
-1.12066	-0.29884	0.821815	2.091894	2.838999
0.004914	0.004953	0.004941	0.004967	0.004751
3.02583	2.804428	1.918819	1.402214	0.95941
-0.97124	-0.22413	0.448263	1.49421	2.166605
0.004907	0.004952	0.004935	0.004955	0.004736
3.837638	3.321033	2.509225	1.845019	1.328413
-0.67239	0.07471	0.821815	1.867762	2.241315
0.004899	0.004935	0.004911	0.004925	0.004699
2.878229	2.509225	1.623616	1.03321	0.664207
-1.64363	-0.97124	-0.22413	0.597684	1.045947
0.004909	0.004943	0.004922	0.004941	0.004716
2.952029	2.656826	1.845019	1.180812	0.811808
-1.27008	-0.44826	0.298842	1.195368	1.793052
0.004921	0.00496	0.004939	0.004958	0.004735
3.247232	2.804428	1.771218	1.254613	0.664207
-0.59768	-0.07471	0.672394	1.49421	1.942473
0.004952	0.005001	0.004989	0.004999	0.004765
3.394834	2.730627	1.623616	1.180812	0.885609
-0.89653	-0.22413	0.07471	1.120657	1.718341
0.004929	0.004987	0.004975	0.004974	0.004733
3.394834	2.878229	2.066421	1.476015	1.03321
-1.49421	-0.7471	-0.22413	0.522973	0.971236
0.004888	0.00493	0.004921	0.004945	0.004725
3.02583	2.656826	1.697417	1.03321	0.516605
-1.64363	-0.67239	-0.07471	0.747105	1.270078
0.004883	0.004934	0.004927	0.00495	0.004722
5.313653	5.01845	4.132841	3.542435	2.952029
-1.34479	-0.59768	0	0.821815	1.120657

0.004957	0.005003	0.004991	0.005007	0.004769
2.952029	2.509225	1.623616	1.03321	0.516605
-0.89653	-0.14942	0.672394	1.419499	1.867762
0.00499	0.005023	0.005004	0.005019	0.004789
2.952029	2.509225	1.623616	0.95941	0.590406
-1.34479	-0.22413	0.821815	1.942473	2.689578
0.00495	0.004992	0.004982	0.005007	0.004783
2.730627	2.214022	1.107011	0.442804	-0.0738
-1.12066	-0.14942	0.672394	1.867762	2.614867
0.004945	0.004987	0.004965	0.004972	0.004737
3.690037	3.247232	2.140221	1.623616	1.107011
-0.52297	0	0.522973	1.344789	1.718341
0.0049	0.004941	0.00492	0.00493	0.004697
2.656826	2.214022	1.328413	0.738007	0.295203
-1.34479	-0.67239	-0.22413	0.448263	0.821815
0.004924	0.004971	0.004957	0.004971	0.004735
3.247232	2.730627	1.771218	1.180812	0.738007
-1.64363	-0.82182	0.149421	1.195368	1.793052
0.00494	0.004985	0.004973	0.004992	0.004771
2.583026	2.066421	1.107011	0.295203	-0.2214
-0.67239	0.07471	0.747105	1.643631	2.316025
0.00495	0.004998	0.004985	0.004998	0.004761
3.099631	2.583026	1.697417	0.885609	0.295203
-2.76429	-2.01718	-1.4195	-0.52297	-0.07471
0.004923	0.004982	0.004976	0.004989	0.004745
2.952029	2.509225	1.918819	1.476015	0.885609
-1.64363	-0.97124	-0.22413	0.672394	0.896526
0.004954	0.004986	0.004961	0.004989	0.004767
2.878229	2.214022	1.402214	0.738007	0.295203
-2.839	-2.31603	-1.64363	-0.97124	-0.44826
0.005019	0.00508	0.005092	0.00513	0.004913
3.763838	3.099631	2.214022	1.623616	1.107011
-2.1666	-1.49421	-0.52297	0.672394	1.56892
0.005	0.005048	0.005022	0.00502	0.004787
2.214022	1.918819	1.180812	0.516605	0
-0.89653	0.149421	1.195368	2.166605	2.913709
0.004982	0.005016	0.005017	0.005049	0.004816
3.690037	3.099631	1.918819	1.328413	0.811808
-0.97124	-0.07471	0.821815	1.718341	2.390736
0.004983	0.005036	0.005027	0.005033	0.004794
2.730627	2.140221	1.180812	0.664207	0.147601
-1.64363	-0.7471	0	1.120657	1.49421
0.004961	0.005007	0.004991	0.005009	0.00478
1.99262	1.476015	0.738007	0.147601	-0.369
-1.86776	-1.34479	-0.52297	0.373552	0.747105
0.004976	0.00502	0.004993	0.005003	0.004764
1.918819	1.328413	0.442804	0	-0.4428
-0.7471	0	0.747105	1.56892	1.793052
0.004953	0.004995	0.004975	0.004989	0.004756
3.98524	3.616236	2.878229	2.435424	1.99262
-1.4195	-0.82182	-0.29884	0.747105	1.195368
0.00494	0.004982	0.004957	0.004973	0.004749
2.509225	1.918819	0.95941	0.442804	-0.1476
-2.09189	-1.56892	-0.89653	-0.14942	0.373552
0.004933	0.004977	0.004954	0.004961	0.004723
2.952029	2.509225	1.771218	1.328413	0.885609
-1.56892	-0.82182	0	1.045947	1.643631
0.004904	0.004946	0.004934	0.00495	0.004725

3.099631	2.509225	1.697417	1.328413	0.811808
-0.97124	-0.52297	0.149421	1.045947	1.344789
0.004914	0.004965	0.004953	0.004971	0.004743
2.804428	2.066421	1.328413	0.664207	0.147601
-2.839	-2.1666	-1.27008	-0.29884	0.224131
0.004979	0.005009	0.004968	0.004963	0.004724
3.173432	2.361624	1.402214	0.590406	0.073801
-2.98842	-2.24131	-1.19537	-0.29884	0.298842
0.005088	0.005108	0.005043	0.005008	0.004752
3.247232	2.656826	1.771218	1.254613	0.664207
-1.86776	-1.04595	-0.37355	0.522973	0.971236
0.004876	0.004915	0.004887	0.004894	0.004664
2.952029	2.214022	1.328413	0.442804	-0.1476
-3.06313	-2.39074	-1.49421	-0.52297	0
0.005101	0.005137	0.005101	0.005093	0.004842
2.804428	2.287823	1.328413	0.664207	0.147601
-2.31603	-1.64363	-0.89653	-0.07471	0.448263
0.004883	0.004929	0.004915	0.004927	0.004694
3.247232	2.730627	1.99262	1.623616	1.107011
-2.09189	-1.19537	-0.22413	1.045947	1.56892
0.004803	0.004836	0.00481	0.004829	0.004613
3.321033	2.952029	2.140221	1.771218	1.402214
-2.91371	-1.94247	-1.04595	0	0.821815
0.004769	0.004803	0.004775	0.004788	0.004572
3.542435	2.878229	1.623616	0.811808	0.221402
-1.86776	-1.19537	-0.67239	0.224131	0.672394
0.004768	0.00481	0.004789	0.0048	0.00457
3.173432	2.804428	1.918819	1.328413	0.738007
-2.46545	-1.79305	-1.27008	-0.59768	-0.29884
0.004756	0.004797	0.004784	0.004809	0.004586
3.837638	3.394834	2.361624	1.845019	1.402214
0	0.821815	1.56892	2.764288	3.287262
0.004793	0.00484	0.004824	0.004833	0.004609
2.804428	2.214022	1.328413	0.738007	0.369004
-1.12066	-0.44826	0.149421	0.821815	1.344789
0.004782	0.004838	0.004829	0.004839	0.004606
2.952029	2.656826	1.697417	1.180812	0.811808
-1.56892	-0.59768	0.07471	1.195368	1.718341
0.004781	0.004825	0.004805	0.004822	0.0046
2.214022	1.549816	0.811808	0.221402	-0.2214
-1.86776	-1.4195	-0.82182	-0.14942	0.224131
0.004788	0.004833	0.00482	0.004827	0.004597
2.435424	1.771218	0.885609	0.221402	-0.2214
-2.61487	-2.01718	-1.12066	-0.44826	0.07471
0.004855	0.004891	0.004862	0.004858	0.004621
2.509225	1.845019	1.03321	0.590406	0.295203
-2.68958	-2.01718	-1.12066	-0.37355	0.224131
0.004852	0.004876	0.004827	0.004811	0.004578
3.763838	3.247232	2.140221	1.476015	0.95941
-1.79305	-0.97124	-0.52297	0.373552	0.896526
0.004748	0.004803	0.004794	0.00481	0.004586
2.066421	1.402214	0.738007	0.369004	0
-2.31603	-1.71834	-0.89653	0.149421	0.747105
0.004813	0.004844	0.004802	0.004792	0.004563
3.173432	2.730627	1.697417	1.107011	0.590406
-2.24131	-1.34479	-0.59768	0.224131	0.971236
0.004669	0.004711	0.004697	0.004713	0.004489
3.911439	3.247232	2.066421	1.476015	0.95941

-2.01718	-1.27008	-0.82182	0.07471	0.597684
0.004591	0.00464	0.004628	0.004638	0.004417
2.804428	2.509225	1.771218	1.107011	0.664207
-2.61487	-1.94247	-1.4195	-0.7471	-0.37355
0.004589	0.004636	0.004624	0.004639	0.004421
2.656826	2.214022	1.328413	0.738007	0.221402
-2.09189	-1.27008	-0.67239	0.149421	0.522973
0.004621	0.004659	0.004641	0.004658	0.004437
2.509225	2.214022	1.549816	1.254613	0.95941
-1.34479	-0.67239	0	0.896526	1.344789
0.004623	0.004672	0.004658	0.004674	0.004457
2.361624	1.697417	0.811808	0.221402	-0.2952
-2.24131	-1.49421	-0.67239	0.298842	0.747105
0.004652	0.004695	0.004677	0.004688	0.004471
2.435424	1.771218	0.95941	0.295203	-0.2214
-2.68958	-2.09189	-1.27008	-0.44826	0.07471
0.004945	0.004981	0.004945	0.004932	0.004682
3.02583	2.435424	1.697417	0.885609	0.442804
-3.13784	-2.61487	-1.79305	-0.97124	-0.44826
0.004704	0.004756	0.00475	0.004766	0.004541
2.435424	1.845019	0.885609	0.442804	-0.1476
-1.4195	-0.97124	-0.22413	0.672394	1.120657
0.004661	0.004703	0.004683	0.004695	0.004474
3.911439	3.321033	2.214022	1.476015	0.95941
-2.68958	-2.1666	-1.56892	-0.59768	-0.07471
0.004664	0.004716	0.004702	0.004711	0.004487
3.247232	2.656826	1.845019	1.254613	0.811808
-3.28726	-2.46545	-1.4195	-0.37355	0.07471
0.004751	0.004771	0.00473	0.00474	0.004518
3.099631	2.730627	1.845019	1.254613	0.811808
-1.79305	-0.97124	-0.22413	0.672394	1.270078
0.004705	0.004749	0.004736	0.004754	0.004533
3.468635	2.878229	1.99262	1.328413	1.03321
-1.79305	-0.97124	-0.37355	0.597684	1.270078
0.004706	0.004762	0.004755	0.00476	0.004529
3.468635	2.804428	1.845019	1.254613	0.738007
-2.1666	-1.4195	-0.44826	0.522973	1.120657
0.004723	0.004768	0.00475	0.004762	0.004539
2.952029	2.509225	1.697417	1.328413	0.811808
-1.86776	-1.04595	-0.29884	0.821815	1.344789
0.004722	0.004763	0.004743	0.004764	0.004554
2.435424	2.066421	1.328413	0.811808	0.369004
-1.79305	-1.12066	-0.44826	0.373552	0.896526
0.004681	0.004723	0.004708	0.004723	0.004497
2.656826	2.066421	1.180812	0.442804	-0.1476
-0.7471	-0.07471	0.448263	1.195368	1.419499
0.004693	0.004738	0.004733	0.004758	0.004538
3.02583	2.583026	1.771218	1.107011	0.516605
-2.24131	-1.56892	-0.97124	-0.07471	0.149421
0.004718	0.00477	0.004757	0.004774	0.004553
2.214022	1.771218	0.95941	0.442804	0.147601
-1.19537	-0.52297	0.07471	1.045947	1.643631
0.004703	0.004753	0.004732	0.004728	0.004502
2.287823	1.845019	1.03321	0.369004	0
-1.49421	-0.59768	0.298842	1.270078	1.867762
0.004677	0.00472	0.004705	0.004726	0.004507
3.173432	2.656826	1.697417	1.180812	0.811808
-2.1666	-1.56892	-0.89653	0.07471	0.448263

0.004668	0.004697	0.004666	0.00467	0.004453
3.690037	3.394834	2.656826	1.99262	1.549816
-0.7471	-0.07471	0.522973	1.344789	1.643631
0.004689	0.004741	0.004739	0.00476	0.004537
3.763838	3.247232	2.435424	1.771218	1.254613
-1.86776	-1.4195	-0.59768	0.298842	0.821815
0.004729	0.004766	0.004737	0.004744	0.004524
3.468635	2.952029	2.066421	1.402214	0.885609
-0.89653	-0.22413	0.224131	0.896526	1.419499
0.00474	0.00479	0.004781	0.004793	0.004567
3.321033	2.804428	1.771218	1.03321	0.516605
-1.71834	-1.04595	-0.44826	0.522973	0.971236
0.004751	0.004802	0.004788	0.004796	0.004563
2.287823	1.771218	1.03321	0.516605	0.221402
-2.39074	-1.79305	-1.04595	0.07471	0.597684
0.004893	0.004901	0.004826	0.004791	0.004548
4.059041	3.690037	3.02583	2.361624	1.697417
-1.49421	-0.82182	0	0.896526	1.120657
0.004727	0.004774	0.004757	0.004773	0.00455
2.952029	2.509225	1.623616	1.107011	0.738007
-1.12066	-0.37355	0.224131	1.120657	1.643631
0.00474	0.004783	0.004754	0.004753	0.004524
2.878229	2.361624	1.623616	1.180812	0.590406
-2.24131	-1.56892	-0.82182	0	0.373552
0.004791	0.004831	0.004809	0.004816	0.004587
5.904059	5.239852	4.280443	3.616236	3.099631
0	0.747105	1.49421	2.689578	3.361972
0.004887	0.004945	0.004921	0.004914	0.00468
3.321033	2.804428	1.99262	1.623616	1.180812
-1.94247	-1.49421	-1.04595	-0.14942	0.373552
0.004924	0.00497	0.004944	0.00495	0.004718
2.509225	2.140221	1.402214	0.885609	0.442804
-1.4195	-0.59768	0	0.896526	1.344789
0.004919	0.004972	0.004963	0.004981	0.004748
2.583026	1.697417	0.811808	0.369004	-0.1476
-2.54016	-1.79305	-0.59768	0.747105	1.49421
0.005118	0.005107	0.005014	0.004976	0.00473
3.099631	2.656826	1.845019	1.254613	0.738007
-2.1666	-1.56892	-0.82182	0	0.672394
0.004969	0.005008	0.004984	0.00499	0.004756
3.542435	3.099631	2.140221	1.771218	1.254613
-1.19537	-0.37355	0.224131	1.270078	1.718341
0.004958	0.005002	0.004982	0.004999	0.004768
2.730627	2.214022	1.328413	0.738007	0.369004
-1.71834	-0.89653	-0.37355	0.597684	1.270078
0.00491	0.004963	0.004955	0.004967	0.004727
1.99262	1.254613	0.442804	-0.2952	-0.73801
-1.94247	-1.34479	-0.44826	0.522973	1.195368
0.005186	0.005182	0.00509	0.00503	0.004751
2.509225	1.918819	1.03321	0.664207	0.369004
-1.27008	-0.67239	-0.07471	0.821815	1.344789
0.004893	0.004938	0.004916	0.00492	0.004688
2.583026	2.066421	1.107011	0.885609	0.664207
-1.12066	-0.37355	0.07471	0.971236	1.49421
0.004913	0.004961	0.004944	0.004949	0.004717
3.02583	2.509225	1.623616	1.107011	0.590406
-1.56892	-0.67239	0.07471	0.971236	1.49421
0.004968	0.005017	0.005002	0.005021	0.004789

3.099631	2.656826	1.845019	1.328413	0.811808
-1.34479	-0.67239	0.224131	1.344789	1.718341
0.005046	0.005092	0.005055	0.005059	0.00482
2.583026	2.287823	1.623616	1.254613	0.885609
-0.89653	0.07471	0.896526	2.241315	2.98842
0.005075	0.005114	0.005099	0.005117	0.004888
3.173432	2.730627	1.918819	1.697417	1.328413
-0.29884	0.298842	0.821815	1.718341	2.241315
0.005136	0.005182	0.005151	0.005154	0.004914
4.354244	3.837638	2.952029	2.509225	1.99262
-0.89653	-0.29884	0.522973	1.49421	2.091894
0.005087	0.005138	0.005117	0.005128	0.004892
3.542435	3.099631	2.214022	1.549816	0.95941
-1.19537	-0.37355	0.522973	1.56892	2.166605
0.005068	0.005108	0.005085	0.005101	0.004863
4.280443	3.763838	2.878229	2.361624	1.771218
-1.49421	-0.67239	0.224131	1.344789	1.942473
0.005009	0.005052	0.005031	0.005041	0.004802
3.690037	3.173432	2.361624	1.697417	1.180812
-2.09189	-1.19537	-0.14942	0.971236	1.793052
0.005011	0.005058	0.005041	0.005052	0.00482
2.656826	2.214022	1.254613	0.885609	0.590406
-0.97124	-0.67239	-0.22413	0.522973	1.045947
0.005027	0.005067	0.005037	0.005036	0.004799
3.690037	3.247232	2.287823	1.845019	1.254613
-1.34479	-0.52297	0	0.971236	1.419499
0.004993	0.005046	0.005032	0.005043	0.004802
3.173432	2.804428	2.140221	1.845019	1.402214
0.971236	1.643631	2.390736	3.436683	3.959656
0.004998	0.005048	0.005027	0.005028	0.00479
4.870849	4.280443	3.247232	2.583026	1.845019
0	0.747105	1.49421	2.390736	2.913709
0.004966	0.00501	0.004997	0.005013	0.004775
4.723247	4.206642	3.247232	2.656826	2.140221
-1.4195	-0.82182	0.149421	1.045947	1.56892
0.004938	0.004985	0.004961	0.004969	0.004733
3.394834	3.099631	2.287823	1.845019	1.402214
-2.39074	-1.4195	-0.59768	0.672394	1.344789
0.004947	0.004975	0.004955	0.004978	0.004749
4.132841	3.468635	2.509225	2.066421	1.623616
-2.24131	-1.49421	-0.37355	0.821815	1.49421
0.004914	0.004964	0.00495	0.004958	0.004724
2.878229	2.214022	1.254613	0.664207	0.295203
-2.98842	-2.31603	-1.49421	-0.67239	0.07471
0.005081	0.005111	0.005059	0.005029	0.004774
4.132841	3.616236	2.804428	2.287823	1.918819
0	0.298842	0.747105	1.270078	1.643631
0.004957	0.005013	0.005002	0.005014	0.004783
3.911439	3.542435	2.656826	2.214022	1.623616
-1.49421	-0.67239	0.373552	1.49421	1.942473
0.004982	0.005023	0.005006	0.005025	0.004799
3.173432	2.878229	2.066421	1.771218	1.402214
-1.34479	-0.7471	-0.14942	0.672394	1.120657
0.005015	0.005055	0.005039	0.005059	0.004831
3.394834	3.02583	2.066421	1.476015	0.811808
-1.79305	-0.89653	-0.07471	0.896526	1.419499
0.005024	0.005067	0.005057	0.005081	0.004849
4.428044	3.98524	2.878229	2.287823	1.697417

-2.01718	-1.27008	-0.37355	0.747105	1.344789
0.005027	0.005073	0.005058	0.005071	0.004834
4.944649	4.575646	3.616236	3.02583	2.509225
-1.19537	-0.07471	1.120657	2.390736	3.06313
0.00501	0.005045	0.005024	0.005047	0.004824
3.542435	2.878229	1.918819	1.476015	0.885609
-1.56892	-0.97124	-0.22413	0.747105	1.195368
0.005048	0.005091	0.005063	0.005072	0.004839
4.649446	4.132841	3.173432	2.730627	2.214022
-1.04595	-0.44826	0.224131	1.270078	1.643631
0.005048	0.005092	0.005072	0.005082	0.00484
4.575646	3.98524	2.952029	2.361624	1.697417
-0.14942	0.522973	1.120657	2.241315	2.764288
0.005052	0.005105	0.005089	0.005095	0.004856
4.132841	3.690037	2.656826	1.99262	1.402214
-1.27008	-0.44826	0.373552	1.419499	1.942473
0.005013	0.005052	0.005033	0.005048	0.004816
4.797048	4.280443	3.542435	2.952029	2.435424
-0.59768	0.298842	1.195368	2.390736	2.98842
0.00499	0.005036	0.005014	0.005023	0.004785
5.01845	4.501845	3.542435	3.02583	2.435424
0.224131	0.747105	1.419499	2.390736	3.06313
0.004956	0.005008	0.004979	0.004976	0.004742
5.01845	4.575646	3.690037	3.173432	2.583026
-1.27008	-0.67239	0	1.120657	1.793052
0.004912	0.004948	0.004918	0.004927	0.004699
3.837638	3.394834	2.656826	1.99262	1.476015
-0.59768	-0.22413	0.373552	1.270078	1.643631
0.004886	0.004931	0.00492	0.004941	0.004714
3.542435	3.247232	2.361624	1.99262	1.549816
-1.71834	-1.12066	-0.44826	0.448263	0.971236
0.004956	0.004987	0.004952	0.004965	0.00474
4.428044	4.059041	3.247232	2.804428	2.509225
0.149421	1.045947	1.867762	2.913709	3.735525
0.004914	0.004959	0.004937	0.004937	0.004705
4.870849	4.206642	3.099631	2.509225	2.066421
-2.24131	-1.19537	0.07471	1.49421	2.390736
0.004877	0.004928	0.00491	0.004916	0.004686
4.428044	3.911439	3.247232	2.730627	2.361624
-1.64363	-0.89653	0.07471	1.195368	1.942473
0.004869	0.00491	0.004878	0.004887	0.004666
4.354244	3.763838	2.656826	2.066421	1.623616
-0.7471	0	0.448263	1.643631	2.241315
0.004836	0.004878	0.004855	0.00486	0.004633
3.837638	3.247232	2.287823	1.845019	1.402214
-2.09189	-1.27008	-0.44826	0.522973	1.120657
0.004808	0.004849	0.004835	0.004854	0.004629
3.321033	3.099631	2.214022	1.623616	1.107011
-1.86776	-0.82182	0.298842	1.419499	2.017183
0.00482	0.004854	0.004843	0.004858	0.004627
3.173432	2.804428	2.140221	1.623616	1.107011
-1.27008	-0.59768	0	0.672394	1.120657
0.004838	0.004889	0.004883	0.004902	0.004678
3.690037	3.247232	2.361624	1.697417	1.180812
-1.86776	-0.97124	-0.22413	0.896526	1.49421
0.004828	0.004877	0.004857	0.004865	0.004633
2.583026	1.845019	0.885609	0.147601	-0.369
-1.64363	-0.82182	0	1.045947	1.793052

0.004849	0.004894	0.004879	0.004882	0.004645
2.583026	2.066421	1.328413	0.95941	0.664207
-2.31603	-1.71834	-0.89653	0.07471	0.896526
0.005103	0.00509	0.004985	0.004924	0.00467
4.354244	3.690037	2.583026	1.99262	1.328413
-1.19537	-0.7471	0.07471	1.270078	1.867762
0.004874	0.004922	0.004895	0.004891	0.00466
4.059041	3.542435	2.804428	2.066421	1.549816
-1.19537	-0.07471	1.045947	2.241315	2.838999
0.004817	0.004861	0.004851	0.004875	0.004657
4.132841	3.690037	2.730627	2.066421	1.623616
-1.49421	-0.67239	-0.07471	1.045947	1.718341
0.004816	0.004856	0.004833	0.00484	0.004612
8.413284	7.675277	6.125461	4.870849	4.059041
-4.85618	-3.28726	-1.56892	0.224131	1.49421
0.004608	0.004644	0.004629	0.004638	0.004416
8.560885	7.896679	6.568266	5.608856	4.870849
-1.12066	0.07471	1.49421	2.98842	4.034367
0.004284	0.00432	0.004308	0.004318	0.004103
6.642066	5.904059	4.723247	4.059041	3.394834
-0.44826	0.597684	1.718341	3.06313	3.810235
0.003987	0.004026	0.004014	0.004025	0.003834
5.01845	4.575646	3.837638	3.321033	2.952029
-1.71834	-0.89653	0	1.195368	1.942473
0.003904	0.003947	0.003933	0.003943	0.003758
5.682657	5.166052	4.280443	3.616236	3.02583
-2.76429	-1.79305	-0.7471	0.373552	1.195368
0.003852	0.003896	0.003882	0.003884	0.003693
6.273063	5.682657	4.870849	4.280443	3.763838
-2.39074	-1.4195	-0.22413	1.195368	2.091894
0.003759	0.003786	0.003764	0.003774	0.003599
6.568266	6.125461	5.313653	4.649446	4.132841
-2.31603	-1.12066	-0.07471	1.045947	1.867762
0.003625	0.003658	0.003646	0.003664	0.003491
6.346863	5.756457	4.575646	3.763838	3.321033
-2.61487	-1.86776	-0.97124	0.07471	0.896526
0.003559	0.00359	0.003569	0.003572	0.003402
5.904059	5.313653	4.575646	3.837638	3.394834
-2.98842	-2.31603	-1.4195	-0.37355	0.448263
0.003512	0.003547	0.00353	0.00353	0.003359
7.084871	6.642066	5.682657	5.092251	4.649446
-1.56892	-0.67239	0.07471	0.971236	1.49421
0.003485	0.003529	0.003522	0.003529	0.003355
6.863469	6.494465	5.756457	5.092251	4.428044
-3.13784	-2.01718	-0.7471	0.597684	1.270078
0.003434	0.003467	0.003461	0.003483	0.003324
6.346863	5.904059	5.01845	4.354244	3.98524
-3.51139	-2.46545	-1.4195	-0.07471	0.821815
0.003395	0.003432	0.003422	0.003433	0.003271
6.125461	5.535055	4.649446	4.059041	3.542435
-3.06313	-2.09189	-1.27008	-0.29884	0.373552
0.003383	0.003425	0.003417	0.003423	0.003255
7.158671	6.789668	6.125461	5.535055	4.944649
-2.46545	-1.49421	-0.37355	0.672394	1.344789
0.003394	0.003427	0.003415	0.003429	0.003266
7.306273	6.715867	5.608856	4.797048	4.428044
-3.21255	-2.01718	-0.89653	0.448263	1.419499
0.003346	0.003378	0.003367	0.003375	0.003217

6.715867	6.346863	5.608856	5.01845	4.354244
-2.91371	-1.79305	-0.89653	0.298842	0.896526
0.003333	0.003362	0.003346	0.003356	0.003194
6.125461	5.682657	5.166052	4.797048	4.428044
-4.10908	-3.21255	-2.01718	-0.67239	0.149421
0.003314	0.003344	0.003328	0.003339	0.003185
5.608856	5.313653	4.428044	3.837638	3.321033
-4.10908	-2.839	-1.79305	-0.37355	0.373552
0.003298	0.003327	0.003318	0.003339	0.003185
7.084871	6.642066	5.756457	5.092251	4.428044
-4.2585	-3.13784	-1.86776	-0.44826	0.448263
0.003238	0.003281	0.003284	0.003303	0.003147
6.789668	6.273063	5.535055	5.01845	4.575646
-4.18379	-3.36197	-2.61487	-1.56892	-0.7471
0.003252	0.003279	0.003262	0.003269	0.003115
7.084871	6.494465	5.535055	4.723247	3.98524
-3.28726	-2.61487	-1.86776	-1.04595	-0.59768
0.003249	0.003279	0.003263	0.003266	0.003101
6.494465	6.125461	5.387454	4.797048	4.428044
-4.03437	-3.36197	-2.68958	-2.09189	-1.4195
0.003281	0.003319	0.003307	0.003315	0.003159
5.461255	5.166052	4.428044	3.763838	3.321033
-4.18379	-3.36197	-2.54016	-1.64363	-1.12066
0.003284	0.003321	0.003315	0.003336	0.003181
5.97786	5.682657	4.944649	4.206642	3.763838
-3.43668	-2.61487	-2.24131	-1.64363	-1.04595
0.003359	0.003401	0.003395	0.003404	0.003239
5.608856	5.166052	4.428044	3.837638	3.394834
-3.95966	-3.21255	-2.54016	-1.86776	-1.49421
0.00343	0.003459	0.003436	0.003439	0.003275
6.199262	5.830258	5.239852	4.575646	4.132841
-2.61487	-1.71834	-0.82182	0.149421	0.821815
0.003431	0.003459	0.003447	0.003459	0.003296
4.649446	4.059041	3.247232	2.804428	2.435424
-4.48263	-3.81024	-2.98842	-1.79305	-1.04595
0.003456	0.003477	0.003449	0.003454	0.003293
5.01845	4.428044	3.616236	2.804428	2.214022
-4.93089	-4.40792	-3.5861	-2.76429	-2.1666
0.003768	0.003773	0.003721	0.003688	0.003484
5.756457	5.461255	4.797048	4.132841	3.616236
-4.33321	-3.36197	-1.94247	-0.82182	0.224131
0.003382	0.003413	0.003409	0.003429	0.003271
5.313653	4.575646	3.690037	2.878229	2.287823
-4.93089	-4.33321	-3.51139	-2.54016	-2.01718
0.003526	0.003536	0.003493	0.003474	0.00329
5.756457	5.239852	4.428044	3.911439	3.394834
-5.30445	-4.33321	-3.13784	-1.71834	-1.04595
0.003371	0.003381	0.003349	0.003355	0.0032
7.970479	7.527675	6.568266	5.97786	5.535055
-3.06313	-1.79305	-0.59768	1.045947	2.091894
0.003287	0.003313	0.003289	0.00329	0.003129
7.749077	7.306273	6.642066	5.97786	5.461255
-3.95966	-2.839	-1.86776	-0.52297	0.149421
0.003162	0.003194	0.003186	0.003199	0.003045
6.937269	6.642066	5.830258	5.239852	4.797048
-4.55734	-3.36197	-2.1666	-0.89653	-0.07471
0.003109	0.003143	0.003139	0.003154	0.003007
6.199262	5.830258	5.092251	4.649446	4.354244

-5.678	-4.63205	-3.43668	-1.86776	-0.89653
0.003135	0.00314	0.003106	0.00311	0.002967
6.715867	6.346863	5.682657	5.166052	4.575646
-5.60329	-4.55734	-3.06313	-1.64363	-0.82182
0.003067	0.003079	0.003059	0.003075	0.002933
9.077491	8.634686	7.822878	6.789668	6.125461
-4.55734	-3.06313	-1.49421	0.07471	1.195368
0.003032	0.003078	0.00309	0.003111	0.002961
7.896679	7.380074	6.568266	5.830258	5.239852
-4.40792	-3.66081	-2.91371	-1.79305	-1.19537
0.00306	0.003092	0.00308	0.003082	0.00293
6.789668	6.051661	5.239852	4.723247	4.354244
-6.49981	-5.75271	-5.0056	-3.81024	-2.839
0.003149	0.00315	0.003107	0.003086	0.002929
8.191882	7.896679	7.158671	6.273063	5.682657
-5.60329	-4.48263	-2.98842	-1.49421	-0.29884
0.003008	0.003037	0.003033	0.00305	0.002908
7.896679	7.380074	6.420664	5.756457	5.239852
-4.85618	-4.03437	-3.13784	-2.01718	-1.27008
0.002986	0.003016	0.003002	0.003006	0.002856
9.889298	9.520295	8.708488	8.04428	7.675277
-2.98842	-1.86776	-0.89653	0.373552	1.270078
0.002966	0.002995	0.002979	0.00298	0.002834
9.372694	8.92989	7.970479	7.306273	6.715867
-2.839	-1.86776	-0.82182	0.224131	1.120657
0.002916	0.002949	0.002943	0.00295	0.002803
8.856089	8.560885	7.970479	7.527675	7.158671
-4.93089	-4.10908	-2.98842	-1.49421	-0.67239
0.002872	0.002893	0.002877	0.002886	0.002752
10.4797	10.2583	9.594096	9.077491	8.560885
-3.5861	-2.31603	-1.04595	0.448263	1.344789
0.002849	0.002877	0.002865	0.002873	0.002732
10.70111	10.4797	9.963099	9.446494	9.077491
-4.33321	-3.13784	-2.01718	-0.7471	0.149421
0.002787	0.002818	0.002813	0.002826	0.002691
10.99631	10.62731	10.0369	9.372694	8.856089
-3.73552	-2.61487	-1.49421	-0.22413	0.522973
0.002769	0.002797	0.00279	0.002802	0.002665
12.47232	12.25092	11.73432	11.29151	10.99631
-5.678	-4.70676	-3.36197	-1.79305	-0.7471
0.002721	0.002741	0.002726	0.002734	0.002603
20	19.18819	17.85978	16.75277	15.94096
-1.56892	0	1.942473	3.735525	5.005603
0.002653	0.002673	0.002664	0.002677	0.002546
21.99262	20.88561	19.40959	17.85978	16.90037
2.689578	4.109077	5.902129	7.321629	8.218155
0.002573	0.002594	0.002586	0.002595	0.002465
22.36162	21.25461	19.7048	18.22878	17.41698
2.614867	4.109077	5.677998	7.47105	8.741128
0.002562	0.002586	0.002575	0.002582	0.002453
20.95941	20	18.52398	17.26937	16.38376
3.660814	4.856182	5.902129	7.246918	8.292865
0.002565	0.002593	0.002584	0.002587	0.002453
20.81181	19.26199	17.34317	15.71956	14.61255
4.109077	5.229735	6.574524	7.844602	8.890549
0.002586	0.002613	0.002607	0.002614	0.002485
21.03321	19.48339	17.41698	15.71956	14.76015
1.56892	2.838999	4.109077	5.453866	6.574524

0.002641	0.002665	0.002649	0.00265	0.002515
20.59041	19.40959	17.41698	15.71956	14.83395
2.764288	3.884946	5.005603	6.275681	7.47105
0.002674	0.0027	0.002686	0.002687	0.002549
20.0738	19.11439	17.71218	16.53136	15.71956
2.241315	3.511393	4.856182	6.499813	7.620471
0.002706	0.002726	0.002716	0.002732	0.002605
20.59041	19.18819	17.26937	15.57196	14.46494
3.511393	4.706761	5.827419	7.022787	7.844602
0.002784	0.002811	0.002802	0.002812	0.002672
21.54982	20.59041	19.18819	17.78598	16.97417
1.793052	3.06313	4.333209	5.752708	6.798655
0.002824	0.002852	0.002847	0.002859	0.002718
18.15498	17.19557	15.35055	13.72694	12.76753
0.821815	2.091894	3.361972	4.632051	5.827419
0.002914	0.002946	0.002939	0.002946	0.002796
18.37638	17.34317	15.64576	14.16974	13.35793
2.465446	3.810235	4.706761	5.902129	6.948076
0.002983	0.003016	0.003007	0.003014	0.00286
19.48339	18.22878	16.30996	14.53874	13.43173
2.241315	3.511393	4.48263	5.97684	6.948076
0.003076	0.003113	0.003106	0.003115	0.002957
17.78598	16.82657	15.27675	13.87454	12.84133
4.183788	5.453866	6.649234	7.994023	8.890549
0.003171	0.003199	0.003187	0.0032	0.003044
17.04797	15.94096	14.24354	12.84133	12.02952
6.649234	7.47105	8.218155	9.264102	10.01121
0.003233	0.003269	0.003257	0.003261	0.003102
18.37638	17.63838	16.30996	14.98155	14.09594
3.810235	4.856182	5.752708	7.022787	7.844602
0.00333	0.003366	0.003358	0.003372	0.003205
18.96679	17.93358	16.30996	14.83395	14.02214
3.287262	4.333209	5.229735	6.499813	7.54576
0.003427	0.003458	0.003442	0.003448	0.00328
16.45757	15.49815	13.87454	12.54613	11.51291
5.229735	5.97684	6.723945	7.695181	8.292865
0.003507	0.003541	0.003538	0.003558	0.003387
17.19557	16.16236	14.46494	13.06273	12.17712
3.361972	4.407919	5.677998	6.873366	7.695181
0.003633	0.003658	0.003646	0.003662	0.003485
9.151292	8.413284	7.232472	6.273063	5.682657
1.419499	2.241315	2.913709	3.735525	4.183788
0.003624	0.003657	0.003641	0.003646	0.003467
6.863469	6.420664	5.682657	4.870849	4.354244
-2.39074	-1.64363	-1.12066	-0.52297	-0.14942
0.003734	0.003769	0.00375	0.003758	0.003575
5.166052	4.870849	4.132841	3.616236	3.321033
-2.01718	-1.56892	-1.19537	-0.37355	0.149421
0.003826	0.003856	0.003824	0.003825	0.003646
3.911439	3.542435	3.02583	2.509225	2.066421
-4.03437	-3.66081	-3.06313	-2.39074	-2.09189
0.004051	0.004071	0.004034	0.004027	0.003828
4.280443	3.911439	3.394834	2.804428	2.509225
-4.18379	-3.88495	-3.28726	-2.76429	-2.46545
0.004659	0.004665	0.004597	0.004558	0.00432
5.01845	4.649446	3.911439	3.616236	3.247232
-2.01718	-1.71834	-1.49421	-0.7471	-0.44826
0.004348	0.004391	0.004361	0.004361	0.004154

4.059041	3.616236	3.247232	2.730627	2.361624
-4.10908	-3.81024	-3.28726	-2.68958	-2.39074
0.004792	0.004804	0.004742	0.004708	0.004467
6.125461	5.756457	4.944649	4.206642	3.763838
-2.09189	-1.4195	-0.89653	-0.22413	0.07471
0.004696	0.004738	0.004725	0.004741	0.004525
4.723247	4.206642	3.394834	2.878229	2.361624
-2.24131	-1.71834	-1.04595	-0.07471	0.298842
0.004762	0.004808	0.004789	0.004805	0.004586
4.723247	4.280443	3.468635	2.952029	2.435424
-2.09189	-1.34479	-0.44826	0.672394	1.195368
0.004822	0.004867	0.004847	0.004858	0.004634
4.870849	4.280443	3.247232	2.730627	2.214022
-0.29884	0.373552	1.120657	2.316025	2.98842
0.004741	0.004789	0.004776	0.004789	0.004567
5.387454	4.944649	3.98524	3.247232	2.730627
-0.97124	-0.29884	0.373552	1.270078	1.793052
0.004664	0.004715	0.004709	0.004726	0.004508
5.092251	4.723247	3.763838	3.173432	2.509225
-1.49421	-0.7471	0.07471	1.120657	1.643631
0.004666	0.004709	0.004696	0.004714	0.004495
3.394834	3.02583	2.287823	1.845019	1.328413
-1.56892	-0.97124	-0.29884	0.597684	1.045947
0.00468	0.004722	0.004703	0.004717	0.004496
5.01845	4.501845	3.394834	2.878229	2.435424
0.07471	0.597684	0.821815	1.270078	1.643631
0.004787	0.004829	0.004816	0.004833	0.004609
4.649446	4.206642	3.173432	2.435424	1.845019
-1.4195	-0.67239	0.149421	1.195368	1.56892
0.004764	0.00481	0.004803	0.004831	0.004613
4.649446	4.206642	3.173432	2.656826	2.140221
-1.19537	-0.52297	0	0.971236	1.49421
0.004853	0.004898	0.004877	0.004887	0.004659
4.059041	3.542435	2.730627	2.361624	1.771218
-1.4195	-1.04595	-0.14942	0.821815	1.419499
0.00485	0.004905	0.004886	0.004884	0.004653
5.166052	4.649446	3.837638	3.173432	2.583026
-0.82182	-0.07471	0.821815	2.091894	2.614867
0.004822	0.004866	0.00485	0.004864	0.004647
5.830258	5.461255	4.428044	3.763838	3.173432
0.373552	1.120657	1.867762	2.838999	3.212551
0.004807	0.004838	0.004827	0.004852	0.004629
4.428044	3.911439	2.878229	2.140221	1.623616
-1.4195	-0.52297	0.448263	1.49421	2.166605
0.004776	0.004824	0.004819	0.004838	0.004613
4.797048	4.280443	3.394834	2.878229	2.287823
0.07471	0.821815	1.49421	2.540157	3.137841
0.004746	0.004792	0.004775	0.004786	0.004565
5.166052	4.649446	3.616236	3.02583	2.361624
-0.89653	-0.14942	0.597684	1.718341	2.316025
0.004727	0.004776	0.004755	0.004766	0.004543
5.535055	4.944649	4.132841	3.394834	2.730627
0.224131	0.747105	1.419499	2.166605	2.465446
0.004719	0.00476	0.004744	0.004757	0.004533
4.797048	4.206642	3.173432	2.509225	1.99262
-1.27008	-0.7471	-0.07471	0.821815	1.270078
0.004717	0.004757	0.004731	0.004735	0.004513
4.649446	4.059041	3.02583	2.509225	1.99262

-0.97124	-0.52297	0.373552	1.195368	1.793052
0.004725	0.004774	0.00476	0.004775	0.004559
4.206642	3.763838	2.804428	2.066421	1.476015
-1.19537	-0.52297	0.298842	1.195368	1.643631
0.004778	0.00482	0.004809	0.004831	0.004606
3.394834	2.804428	1.697417	1.180812	0.738007
-1.56892	-0.7471	-0.07471	0.896526	1.56892
0.004832	0.004876	0.004856	0.004869	0.004645
3.911439	3.542435	2.656826	2.066421	1.476015
-1.49421	-0.89653	-0.14942	0.747105	1.270078
0.004818	0.004868	0.004858	0.004875	0.004653
3.468635	2.952029	1.99262	1.549816	1.03321
-2.39074	-1.49421	-0.82182	0.298842	0.821815
0.004882	0.004932	0.004907	0.004909	0.004678
3.321033	2.730627	1.845019	1.254613	0.738007
-2.31603	-1.4195	-0.37355	0.821815	1.270078
0.004937	0.004982	0.004968	0.004988	0.004759
4.059041	3.394834	2.435424	1.771218	1.180812
-1.56892	-0.67239	0.373552	1.419499	2.017183
0.00501	0.005049	0.005031	0.005049	0.00482
4.354244	3.763838	2.804428	2.214022	1.623616
-0.59768	0.149421	0.971236	2.091894	2.689578
0.00499	0.005043	0.005028	0.005042	0.004809
4.649446	3.98524	2.952029	2.214022	1.623616
-1.56892	-0.82182	0	0.971236	1.718341
0.004997	0.005053	0.005037	0.005043	0.004808
3.98524	3.468635	2.287823	1.623616	1.180812
-1.19537	-0.44826	0.448263	1.419499	2.017183
0.004963	0.005013	0.004992	0.005007	0.004781
3.911439	3.394834	2.214022	1.623616	0.885609
-1.94247	-1.19537	-0.44826	0.522973	0.896526
0.005018	0.005058	0.005037	0.005057	0.00482
3.911439	3.394834	2.656826	1.918819	1.180812
-1.86776	-0.89653	0.448263	1.718341	2.166605
0.004973	0.005009	0.00499	0.005011	0.004793
4.280443	3.763838	2.804428	2.361624	1.845019
-1.12066	-0.52297	0.224131	1.344789	2.017183
0.004953	0.004994	0.004979	0.004995	0.004771
4.870849	4.059041	3.02583	2.509225	1.99262
-1.64363	-1.04595	0	1.120657	1.718341
0.00495	0.004995	0.004966	0.004973	0.004744
3.542435	3.099631	1.99262	1.402214	0.95941
-1.19537	-0.22413	0.448263	1.56892	2.166605
0.004952	0.004998	0.004979	0.004995	0.004766
3.542435	2.952029	1.99262	1.402214	0.811808
-0.97124	-0.29884	0.672394	1.867762	2.689578
0.004899	0.004942	0.00491	0.004917	0.004691
6.199262	5.461255	4.428044	3.911439	3.321033
0.971236	1.793052	2.614867	3.810235	4.333209
0.004713	0.004759	0.004738	0.004742	0.004526
6.568266	5.97786	4.870849	4.206642	3.616236
0.07471	0.971236	1.867762	3.137841	4.034367
0.004589	0.004629	0.004607	0.004614	0.004403
4.944649	4.649446	3.837638	3.321033	2.730627
-1.19537	-0.52297	0.149421	0.896526	1.344789
0.004625	0.004661	0.004644	0.004664	0.004449
8.487085	7.970479	6.715867	5.756457	4.944649
-1.12066	0.07471	1.419499	2.913709	3.735525

0.00456	0.004602	0.004591	0.004612	0.004397
5.313653	4.723247	3.763838	3.02583	2.361624
-0.14942	0.373552	0.896526	1.718341	1.793052
0.004513	0.004563	0.004558	0.004578	0.004365
7.601476	6.863469	5.608856	4.870849	4.206642
0.224131	1.120657	1.867762	2.98842	3.586104
0.0047	0.004741	0.004721	0.004727	0.004498
5.092251	4.649446	3.616236	2.952029	2.435424
-0.29884	0.448263	0.971236	1.793052	2.241315
0.00464	0.004678	0.004659	0.004675	0.004461
4.280443	3.98524	3.173432	2.509225	2.140221
-0.7471	-0.07471	0.522973	1.195368	1.718341
0.004603	0.004648	0.004647	0.004679	0.004472
3.911439	3.468635	2.435424	1.697417	1.328413
-1.56892	-1.12066	-0.67239	-0.22413	0
0.004655	0.004706	0.004699	0.004714	0.004492
3.690037	3.173432	2.287823	1.845019	1.254613
-1.19537	-0.82182	-0.44826	0.224131	0.448263
0.004724	0.004765	0.004745	0.004759	0.00454
3.099631	2.583026	1.771218	1.328413	1.03321
-1.64363	-1.27008	-0.97124	-0.22413	0.07471
0.00476	0.004804	0.004774	0.004776	0.004556
3.321033	2.878229	1.845019	1.328413	1.03321
-1.4195	-0.97124	-0.52297	0.373552	0.971236
0.004803	0.004849	0.004827	0.004831	0.004607
3.763838	3.394834	2.435424	1.623616	1.254613
-0.59768	0.149421	1.120657	2.091894	2.764288
0.004698	0.004744	0.004738	0.004756	0.004538
3.911439	3.616236	2.730627	2.361624	1.771218
-0.97124	-0.37355	0	0.821815	1.120657
0.004692	0.00474	0.004734	0.00476	0.00454
3.763838	3.321033	2.287823	1.623616	1.180812
-1.56892	-0.97124	-0.44826	0.224131	0.373552
0.004701	0.004741	0.004727	0.004744	0.004526
3.099631	2.730627	1.845019	1.328413	0.95941
-1.27008	-0.67239	-0.14942	0.672394	0.896526
0.00473	0.004772	0.004755	0.004773	0.004556
3.763838	3.247232	1.99262	1.402214	1.03321
-1.64363	-0.89653	-0.67239	0.07471	0.448263
0.004719	0.004769	0.004756	0.004763	0.004537
3.247232	2.878229	1.845019	1.254613	0.738007
-0.7471	-0.29884	0	0.522973	0.747105
0.004767	0.004808	0.004794	0.004812	0.004594
3.173432	2.730627	1.697417	1.107011	0.664207
-0.7471	-0.14942	0.448263	1.195368	1.56892
0.004807	0.004842	0.00482	0.004839	0.004615
2.435424	2.066421	1.107011	0.664207	0.295203
-1.19537	-0.59768	-0.14942	0.672394	1.195368
0.004855	0.004894	0.00487	0.004879	0.004652
4.059041	3.468635	2.361624	1.845019	1.254613
-1.27008	-0.67239	-0.22413	0.298842	0.597684
0.004825	0.004873	0.004859	0.004869	0.004639
2.952029	2.287823	1.180812	0.738007	0.369004
-1.34479	-0.89653	-0.29884	0.522973	1.344789
0.004838	0.004887	0.004869	0.004871	0.004644
3.247232	2.583026	1.697417	1.254613	0.664207
-0.59768	-0.07471	0.821815	1.793052	2.316025
0.004797	0.00484	0.004811	0.004818	0.004602

4.797048	4.206642	3.02583	2.361624	1.771218
-0.67239	0.149421	0.896526	1.867762	2.316025
0.004715	0.004752	0.004734	0.004754	0.004539
4.059041	3.468635	2.435424	1.845019	1.402214
-1.34479	-0.89653	-0.37355	0.373552	0.896526
0.004695	0.004733	0.004715	0.004719	0.004492
4.280443	3.837638	2.878229	2.287823	1.697417
-1.4195	-0.67239	-0.07471	0.821815	1.195368
0.004729	0.00477	0.004753	0.004768	0.004542
3.099631	2.656826	1.845019	1.328413	0.95941
-0.89653	-0.44826	0	0.597684	1.045947
0.004706	0.004757	0.004742	0.004749	0.004525
4.649446	4.132841	3.247232	2.583026	1.918819
-1.27008	-0.67239	-0.07471	0.672394	0.971236
0.004716	0.004763	0.004748	0.004756	0.004536
3.911439	3.468635	2.656826	2.066421	1.549816
-0.7471	-0.22413	0.448263	1.195368	1.49421
0.00465	0.004694	0.004677	0.004694	0.00448
3.98524	3.468635	2.509225	1.845019	1.476015
-0.59768	0	0.821815	1.793052	2.465446
0.004557	0.004595	0.004572	0.004577	0.004359
3.099631	2.878229	2.214022	1.918819	1.549816
-0.37355	0.149421	0.821815	1.793052	2.166605
0.004475	0.004517	0.004499	0.004508	0.004302
4.059041	3.616236	2.804428	2.214022	1.918819
-1.71834	-1.12066	-0.89653	-0.07471	0.373552
0.004469	0.004509	0.004489	0.004504	0.004297
3.616236	3.02583	1.99262	1.402214	1.03321
-1.71834	-1.19537	-0.59768	0.149421	0.597684
0.004419	0.004462	0.004447	0.004455	0.004249
3.911439	3.542435	2.583026	1.845019	1.254613
-1.4195	-0.29884	0.597684	1.718341	2.390736
0.004346	0.004384	0.004379	0.004405	0.004204
4.280443	3.98524	3.321033	2.730627	2.214022
-1.56892	-0.97124	-0.59768	0.07471	0.298842
0.004335	0.004375	0.004359	0.00437	0.004162
5.092251	4.649446	3.911439	3.321033	2.804428
-1.34479	-0.89653	-0.67239	-0.29884	0
0.004387	0.004442	0.004446	0.004471	0.004265
4.206642	3.763838	2.730627	2.066421	1.476015
-1.34479	-0.82182	-0.22413	0.448263	0.821815
0.004412	0.004454	0.004438	0.004449	0.004237
4.059041	3.616236	2.730627	1.99262	1.549816
-0.82182	-0.14942	0.373552	1.120657	1.56892
0.004398	0.004436	0.004416	0.004425	0.004217
4.059041	3.690037	2.878229	2.361624	1.99262
-2.31603	-1.64363	-0.97124	0.149421	0.747105
0.004383	0.004421	0.004392	0.004392	0.004185
3.763838	3.247232	2.435424	1.845019	1.402214
-2.01718	-1.34479	-0.7471	0.298842	0.747105
0.004363	0.0044	0.004378	0.004392	0.00419
3.763838	3.247232	2.287823	1.697417	1.180812
-1.19537	-0.7471	-0.37355	0.448263	0.821815
0.004371	0.004415	0.004403	0.00442	0.004216
3.837638	3.321033	2.435424	1.845019	1.328413
-2.24131	-1.64363	-1.27008	-0.67239	-0.14942
0.004389	0.004431	0.004418	0.004432	0.004221
4.280443	3.763838	2.730627	1.99262	1.328413

-1.19537	-0.37355	0.149421	0.896526	1.195368
0.004372	0.004409	0.004397	0.004417	0.004215
4.649446	4.206642	3.542435	2.952029	2.583026
-1.79305	-1.12066	-0.59768	0.07471	0.522973
0.004378	0.004421	0.004405	0.004413	0.004206
4.870849	4.354244	3.394834	2.730627	2.140221
-0.59768	0.373552	1.270078	2.465446	2.913709
0.004358	0.004399	0.00439	0.004413	0.004215
4.059041	3.542435	2.656826	1.918819	1.402214
-0.82182	-0.07471	0.597684	1.56892	2.091894
0.004368	0.004414	0.004405	0.004424	0.004218
4.723247	4.206642	3.321033	2.878229	2.287823
0.448263	0.971236	1.419499	2.316025	2.614867
0.004355	0.00439	0.004364	0.00437	0.004168
4.280443	3.763838	3.02583	2.583026	2.066421
-1.19537	-0.59768	0.224131	1.270078	1.643631
0.004334	0.004368	0.004342	0.004347	0.004144
3.837638	3.542435	2.730627	2.140221	1.771218
0.896526	1.718341	2.390736	3.212551	3.735525
0.004309	0.004353	0.00434	0.00435	0.004143
4.428044	3.837638	2.878229	2.287823	1.845019
-0.59768	0.07471	0.821815	1.942473	2.540157
0.004285	0.004323	0.004301	0.004308	0.00411
3.763838	3.394834	2.583026	1.99262	1.476015
-0.29884	0.448263	1.120657	2.017183	2.465446
0.004264	0.004301	0.004283	0.004295	0.004093
4.723247	4.059041	3.173432	2.509225	2.066421
-1.12066	-0.29884	0.448263	1.344789	1.942473
0.004257	0.0043	0.004281	0.004285	0.004083
4.723247	4.206642	3.468635	2.730627	2.140221
-1.56892	-0.97124	-0.37355	0.373552	0.672394
0.004277	0.004322	0.004319	0.004344	0.004143
4.723247	4.428044	3.616236	2.804428	2.140221
-1.49421	-0.52297	0.07471	0.971236	1.344789
0.004284	0.00432	0.004308	0.00433	0.004129
4.649446	3.911439	2.952029	2.214022	1.549816
-1.27008	-0.82182	-0.22413	0.747105	1.270078
0.004244	0.004282	0.004258	0.004259	0.004055
3.321033	2.878229	1.99262	1.476015	1.03321
-1.4195	-0.82182	-0.14942	0.747105	1.045947
0.00423	0.004264	0.004244	0.004253	0.004048
5.387454	4.797048	3.911439	3.321033	2.804428
-1.34479	-0.59768	0	1.045947	1.49421
0.004239	0.00428	0.004256	0.004261	0.004055
4.428044	4.132841	3.542435	2.952029	2.361624
-0.22413	0.448263	1.195368	2.017183	2.465446
0.004271	0.004315	0.004309	0.00433	0.004128
3.690037	3.321033	2.583026	2.214022	1.771218
-1.64363	-1.04595	-0.59768	0.224131	0.597684
0.004341	0.004379	0.004367	0.004386	0.004184
3.690037	3.247232	2.435424	1.771218	1.328413
-2.01718	-1.27008	-0.44826	0.672394	1.195368
0.004379	0.004416	0.004398	0.004417	0.004217
3.099631	2.656826	1.845019	1.254613	0.95941
-1.79305	-1.12066	-0.59768	0.224131	0.896526
0.004473	0.004527	0.004513	0.004514	0.004297
4.354244	3.98524	3.247232	2.583026	2.066421
-1.19537	-0.44826	0.07471	0.672394	1.045947

0.004485	0.004529	0.00452	0.004537	0.004329
3.321033	2.878229	2.140221	1.623616	1.03321
-2.46545	-1.86776	-0.97124	-0.22413	0.149421
0.004584	0.004622	0.004599	0.004614	0.004399
3.321033	2.804428	1.845019	1.107011	0.590406
-1.94247	-1.27008	-0.59768	0.298842	0.821815
0.004612	0.004658	0.004644	0.004648	0.004431
3.468635	2.952029	2.140221	1.549816	1.03321
-0.82182	-0.14942	0.597684	1.49421	2.017183
0.004596	0.004644	0.00464	0.004659	0.004449
3.02583	2.656826	1.697417	1.107011	0.738007
-2.09189	-1.27008	-0.7471	0.07471	0.522973
0.004653	0.004704	0.004696	0.004711	0.004486
3.173432	2.804428	1.99262	1.476015	1.03321
-2.31603	-1.56892	-0.89653	-0.07471	0.522973
0.004752	0.004788	0.004767	0.004786	0.00457
3.02583	2.583026	1.549816	1.180812	0.811808
-1.12066	-0.44826	0.149421	1.195368	1.867762
0.004848	0.004898	0.004885	0.004895	0.004665
3.173432	2.730627	1.623616	0.95941	0.442804
-1.56892	-0.59768	0.07471	1.120657	1.643631
0.004839	0.004892	0.004887	0.004908	0.004672
3.173432	2.730627	1.845019	1.402214	0.95941
-0.29884	0.522973	1.419499	2.614867	3.137841
0.00483	0.004875	0.004862	0.004878	0.004655
3.468635	2.878229	1.771218	1.254613	0.811808
-1.19537	-0.44826	0	0.971236	1.49421
0.004823	0.004871	0.004845	0.004839	0.004605
2.878229	2.287823	1.254613	0.811808	0.369004
-1.04595	-0.22413	0.448263	1.419499	1.867762
0.004838	0.004885	0.004865	0.004872	0.004644
2.656826	2.287823	1.254613	0.738007	0.221402
-1.12066	-0.14942	0.821815	1.942473	2.614867
0.0048	0.004828	0.004807	0.004834	0.004619
3.173432	2.656826	1.623616	1.107011	0.516605
-1.49421	-0.67239	0.07471	1.045947	1.643631
0.004801	0.004852	0.004845	0.004859	0.00463
3.394834	2.952029	2.066421	1.697417	1.328413
0.373552	0.896526	1.419499	2.390736	2.913709
0.004784	0.004826	0.0048	0.004804	0.004575
4.280443	3.690037	2.804428	2.287823	1.771218
-0.37355	0.373552	1.195368	2.166605	2.614867
0.004777	0.004822	0.004804	0.004817	0.004592
3.247232	2.804428	1.845019	1.328413	0.738007
-0.44826	0.373552	1.195368	2.241315	2.764288
0.004776	0.004814	0.004793	0.004804	0.004582
3.542435	2.878229	1.845019	1.254613	0.664207
-2.61487	-1.49421	-0.07471	1.195368	1.942473
0.004696	0.004732	0.004714	0.004736	0.004522
3.911439	3.542435	2.656826	2.140221	1.845019
-0.52297	0.298842	1.120657	2.316025	2.838999
0.004648	0.004684	0.004665	0.00468	0.004468
3.173432	2.730627	2.066421	1.549816	1.107011
-0.89653	0	0.821815	2.017183	2.540157
0.004572	0.004614	0.004607	0.004626	0.004414
4.649446	4.059041	3.02583	2.287823	1.845019
-0.7471	0	0.896526	1.867762	2.465446
0.00451	0.00455	0.004534	0.004545	0.00433

4.206642	3.690037	2.730627	2.214022	1.697417
-0.37355	0.448263	1.270078	2.316025	3.06313
0.004433	0.004466	0.004441	0.004451	0.004248
4.280443	3.763838	2.730627	2.214022	1.697417
-0.14942	0.747105	1.793052	3.212551	3.959656
0.004298	0.004343	0.004329	0.004335	0.004128
5.608856	5.01845	4.132841	3.468635	2.952029
0	1.195368	2.390736	3.810235	4.706761
0.004169	0.004207	0.004187	0.0042	0.004007
8.339483	7.601476	6.273063	5.387454	4.723247
0.298842	1.344789	2.316025	3.735525	4.333209
0.004005	0.004041	0.00402	0.004025	0.003834
9.667896	8.92989	7.749077	6.789668	5.97786
-0.37355	0.821815	1.942473	3.287262	3.884946
0.003958	0.004008	0.003995	0.004006	0.003814
9.151292	8.413284	7.306273	6.273063	5.461255
-3.43668	-2.31603	-1.04595	0.298842	1.120657
0.003949	0.003995	0.003994	0.004014	0.003828
9.077491	8.560885	7.453875	6.715867	6.125461
-2.68958	-1.79305	-0.89653	0.298842	0.971236
0.004093	0.004138	0.004119	0.004127	0.003932
9.151292	8.560885	7.232472	6.051661	5.239852
-4.2585	-3.21255	-2.24131	-1.04595	-0.44826
0.004217	0.004258	0.004244	0.004261	0.00406
5.313653	4.723247	3.837638	3.02583	2.509225
-2.39074	-1.64363	-0.7471	0.224131	0.597684
0.004336	0.004378	0.004374	0.004402	0.004207
4.206642	3.690037	2.878229	2.361624	1.771218
-1.19537	-0.44826	0.448263	1.49421	1.867762
0.004443	0.004482	0.004459	0.004472	0.004265
3.468635	3.099631	2.287823	1.623616	1.180812
-2.31603	-1.79305	-1.56892	-1.04595	-0.67239
0.004549	0.004605	0.0046	0.004611	0.004387
3.247232	2.509225	1.623616	1.107011	0.811808
-2.09189	-1.86776	-1.4195	-0.7471	-0.44826
0.00469	0.004735	0.004718	0.004718	0.004494
3.542435	3.02583	2.140221	1.476015	0.95941
-1.86776	-1.34479	-0.89653	-0.14942	0.224131
0.004721	0.004774	0.004758	0.004766	0.004538
3.247232	2.656826	1.771218	1.107011	0.590406
-0.67239	0.07471	0.597684	1.49421	1.942473
0.004746	0.004793	0.004781	0.004798	0.004576
3.394834	2.878229	1.771218	1.03321	0.442804
-0.59768	0.07471	0.672394	1.344789	1.56892
0.004741	0.004794	0.004791	0.00481	0.004577
2.804428	2.361624	1.623616	1.254613	0.885609
-1.4195	-0.59768	0	1.120657	1.56892
0.004762	0.004799	0.004778	0.004793	0.004576
3.394834	2.878229	2.066421	1.549816	1.107011
-2.91371	-2.24131	-1.56892	-0.7471	-0.14942
0.004821	0.004863	0.004849	0.004865	0.004637
2.804428	2.435424	1.623616	1.254613	0.811808
-0.82182	-0.07471	0.597684	1.419499	1.867762
0.004913	0.004954	0.004928	0.004945	0.004722
3.98524	3.468635	2.583026	2.066421	1.623616
-1.4195	-0.82182	-0.22413	0.597684	1.195368
0.004893	0.004952	0.004945	0.004957	0.004725
3.616236	3.099631	2.214022	1.771218	1.328413

-1.04595	-0.29884	0.597684	1.643631	2.241315
0.004895	0.004948	0.004942	0.004957	0.00473
3.468635	3.02583	1.99262	1.328413	0.885609
-1.56892	-0.7471	-0.07471	0.971236	1.419499
0.004864	0.00492	0.004914	0.004925	0.004687
3.321033	2.952029	2.140221	1.697417	1.328413
-0.97124	-0.29884	0.298842	1.270078	1.867762
0.004915	0.004954	0.004928	0.004935	0.004707
3.98524	3.542435	2.952029	2.435424	2.066421
-1.12066	-0.44826	0.224131	0.971236	1.344789
0.004996	0.005045	0.005019	0.005025	0.004793
3.173432	2.730627	1.918819	1.476015	0.95941
-2.01718	-1.4195	-0.59768	0.298842	0.821815
0.005034	0.00508	0.005062	0.005077	0.004844
2.583026	1.845019	0.95941	0.221402	-0.2952
-2.76429	-2.09189	-1.19537	-0.37355	0.149421
0.005615	0.005638	0.005579	0.005548	0.005263
3.247232	2.804428	1.845019	1.402214	0.95941
-0.37355	0.448263	1.270078	2.390736	3.06313
0.005093	0.005134	0.005117	0.005131	0.004902
3.837638	3.394834	2.509225	2.066421	1.623616
-0.37355	0.298842	0.896526	1.867762	2.465446
0.005018	0.00507	0.005057	0.005071	0.00484
2.952029	2.583026	1.697417	1.328413	0.811808
-0.52297	0.07471	0.747105	1.718341	2.017183
0.004983	0.005034	0.005025	0.005048	0.004811
3.616236	3.247232	2.509225	1.99262	1.402214
-1.12066	-0.22413	0.597684	1.56892	2.091894
0.004927	0.004964	0.004957	0.004983	0.00475
3.321033	2.952029	2.140221	1.476015	1.03321
-0.7471	0.224131	1.195368	2.316025	2.838999
0.004908	0.004947	0.004935	0.004957	0.004731
3.321033	2.878229	1.845019	1.476015	1.03321
-0.44826	0.373552	1.49421	2.764288	3.511393
0.00485	0.004895	0.004877	0.004893	0.004669
3.321033	2.952029	2.066421	1.549816	1.107011
-1.49421	-0.7471	0	0.971236	1.643631
0.004875	0.004918	0.0049	0.004915	0.004683
2.804428	2.583026	1.918819	1.476015	1.107011
-1.56892	-0.22413	1.120657	2.465446	3.361972
0.004832	0.004851	0.004839	0.004875	0.004663
4.132841	3.616236	2.730627	1.99262	1.402214
-1.04595	-0.29884	0.373552	1.419499	1.942473
0.004821	0.004873	0.004862	0.004875	0.004645
3.98524	3.542435	2.804428	2.214022	1.697417
0.224131	0.971236	1.643631	2.614867	3.06313
0.004851	0.004902	0.004897	0.004919	0.00469
3.763838	3.394834	2.509225	1.99262	1.697417
-0.89653	-0.22413	0.747105	1.867762	2.465446
0.004838	0.004881	0.004853	0.004862	0.004637
3.468635	2.952029	2.066421	1.771218	1.476015
-1.04595	-0.37355	0.373552	1.344789	2.017183
0.004798	0.004843	0.004825	0.004838	0.004617
3.542435	3.247232	2.435424	1.918819	1.476015
-1.56892	-0.89653	-0.14942	0.821815	1.419499
0.004804	0.004848	0.004824	0.004832	0.00461
4.280443	3.911439	3.173432	2.583026	1.99262
-1.71834	-0.82182	0.149421	1.195368	1.643631

0.0048	0.004826	0.004805	0.004836	0.004622
2.804428	2.361624	1.476015	0.885609	0.664207
-1.86776	-1.19537	-0.52297	0.373552	0.971236
0.004784	0.004824	0.004804	0.004818	0.004595
3.468635	2.656826	1.771218	1.254613	0.885609
-3.28726	-2.46545	-1.49421	-0.14942	0.821815
0.004894	0.004899	0.00483	0.004811	0.00458
1.918819	1.328413	0.738007	0.295203	-0.0738
-1.79305	-0.7471	0.373552	1.56892	2.091894
0.004865	0.004863	0.004805	0.004813	0.004596
3.911439	3.247232	2.361624	1.771218	1.254613
0.07471	0.522973	1.195368	1.867762	2.091894
0.004842	0.004887	0.004867	0.004876	0.004647
5.387454	4.870849	3.690037	2.952029	2.214022
-1.19537	-0.37355	0.298842	1.419499	2.017183
0.004788	0.004836	0.004824	0.004837	0.004603
3.616236	3.173432	2.435424	2.066421	1.623616
-1.04595	-0.37355	0.224131	1.120657	1.643631
0.004747	0.004789	0.004773	0.004788	0.004567
3.173432	2.730627	2.066421	1.549816	1.180812
-0.59768	-0.07471	0.522973	1.195368	1.718341
0.004698	0.004747	0.004732	0.004742	0.004516
3.542435	3.02583	2.287823	1.918819	1.476015
-0.97124	-0.37355	0.373552	1.344789	2.017183
0.004713	0.004755	0.00474	0.004759	0.004543
2.952029	2.730627	2.140221	1.697417	1.328413
-1.34479	-0.44826	0.522973	1.49421	2.017183
0.004722	0.004772	0.004762	0.004781	0.004564
3.690037	3.099631	1.99262	1.402214	0.95941
0.224131	0.896526	1.718341	2.614867	3.212551
0.004756	0.004791	0.004768	0.004782	0.004567
3.542435	3.321033	2.878229	2.583026	2.140221
0.821815	1.942473	2.98842	4.183788	4.706761
0.004717	0.004762	0.004757	0.00479	0.004583
3.616236	3.173432	2.066421	1.697417	1.328413
0.149421	1.120657	2.166605	3.287262	3.959656
0.004736	0.00478	0.004764	0.004774	0.004558
3.321033	3.02583	2.287823	1.845019	1.476015
-1.86776	-0.89653	0.149421	1.195368	1.942473
0.004697	0.00474	0.004729	0.004746	0.004526
3.02583	2.656826	1.771218	1.254613	0.885609
-1.94247	-1.04595	-0.37355	0.672394	1.195368
0.004737	0.004782	0.004766	0.004781	0.004563
2.878229	2.509225	1.771218	1.03321	0.442804
-0.97124	-0.37355	0.373552	1.120657	1.49421
0.004786	0.004834	0.00483	0.004858	0.004629
2.730627	2.140221	1.328413	0.885609	0.369004
-2.54016	-1.79305	-0.97124	0.07471	0.597684
0.004857	0.004893	0.004859	0.00486	0.004627
3.690037	3.247232	2.361624	1.771218	1.107011
-1.12066	-0.37355	0.373552	1.270078	1.793052
0.00482	0.00487	0.004855	0.004868	0.004639
3.247232	2.804428	1.99262	1.402214	1.107011
-1.49421	-0.7471	-0.07471	0.971236	1.718341
0.004794	0.00484	0.004828	0.00484	0.004618
4.354244	3.98524	3.02583	2.509225	2.066421
-1.12066	-0.44826	0.373552	1.344789	1.643631
0.004747	0.004779	0.004754	0.004771	0.004551

3.173432	2.583026	1.549816	0.885609	0.369004
-1.49421	-0.52297	0.373552	1.344789	1.942473
0.004728	0.004772	0.004754	0.004763	0.004536
4.059041	3.690037	2.804428	2.287823	1.697417
-1.04595	-0.29884	0.448263	1.270078	1.643631
0.00475	0.004786	0.004768	0.004789	0.004572
3.911439	3.542435	2.583026	1.918819	1.402214
-1.34479	-0.67239	-0.14942	0.522973	0.821815
0.004754	0.004799	0.004782	0.004794	0.004569
3.616236	3.247232	2.435424	1.771218	1.328413
-1.79305	-1.04595	-0.29884	0.747105	1.344789
0.004743	0.004791	0.004776	0.004787	0.004562
3.763838	3.321033	2.287823	1.623616	1.180812
-2.98842	-2.1666	-1.34479	-0.44826	0.224131
0.004747	0.004791	0.004779	0.004797	0.004573
3.099631	2.804428	2.066421	1.697417	1.328413
-1.79305	-1.4195	-0.67239	0.298842	0.672394
0.00474	0.004785	0.004767	0.004788	0.004574
3.763838	3.247232	2.361624	1.697417	1.107011
-1.49421	-0.82182	-0.22413	0.672394	1.120657
0.004814	0.004867	0.004854	0.004865	0.004642
3.099631	2.804428	1.99262	1.549816	1.180812
-2.24131	-1.49421	-0.89653	0.149421	0.747105
0.004817	0.004865	0.004856	0.004875	0.00465
3.468635	2.952029	1.918819	1.328413	0.811808
-2.24131	-1.64363	-0.97124	-0.22413	0.224131
0.004813	0.004858	0.004838	0.004845	0.004615
3.542435	3.099631	2.066421	1.328413	0.885609
-1.71834	-0.89653	-0.14942	0.597684	1.195368
0.004768	0.004816	0.004806	0.004818	0.004589
2.952029	2.583026	1.623616	1.107011	0.590406
-1.71834	-1.19537	-0.67239	0.149421	0.448263
0.004768	0.004816	0.004803	0.004811	0.004577
2.509225	2.066421	1.328413	1.107011	0.738007
-1.34479	-0.52297	0.298842	1.49421	2.166605
0.004809	0.004856	0.004843	0.004862	0.004642
2.214022	1.697417	0.885609	0.590406	0.295203
-0.52297	0.373552	1.195368	2.241315	2.764288
0.004831	0.004873	0.004849	0.004856	0.004631
2.952029	2.435424	1.623616	0.885609	0.221402
-0.89653	-0.14942	0.672394	1.56892	1.942473
0.004768	0.004804	0.004782	0.0048	0.004581
4.280443	3.911439	3.02583	2.361624	1.918819
-0.82182	-0.22413	0.373552	1.120657	1.643631
0.004719	0.004768	0.004761	0.004774	0.004551
2.656826	2.140221	1.549816	1.107011	0.738007
-2.24131	-1.49421	-0.44826	0.747105	1.49421
0.004718	0.004742	0.004706	0.00472	0.00451
2.878229	2.435424	1.697417	1.254613	0.885609
-0.59768	0.149421	0.971236	1.942473	2.465446
0.004705	0.004743	0.004721	0.004731	0.004513
3.247232	2.656826	1.771218	1.254613	0.811808
-1.49421	-0.7471	-0.14942	0.747105	1.270078
0.004684	0.004723	0.0047	0.004708	0.004488
3.02583	2.583026	1.771218	1.107011	0.738007
-1.64363	-0.82182	0.149421	1.120657	1.643631
0.004663	0.004711	0.004695	0.004706	0.004486
3.173432	2.952029	2.214022	1.771218	1.328413

-2.24131	-1.19537	-0.37355	0.747105	1.344789
0.004666	0.004705	0.004692	0.004719	0.004504
2.509225	2.287823	1.549816	1.03321	0.590406
-2.39074	-1.64363	-1.19537	-0.37355	-0.07471
0.004676	0.004715	0.004698	0.004719	0.004497
2.878229	2.583026	1.697417	1.180812	0.664207
-1.4195	-0.67239	-0.22413	0.597684	1.120657
0.004709	0.004748	0.004729	0.004742	0.00452
2.730627	2.214022	1.180812	0.664207	0.295203
-1.79305	-1.27008	-0.82182	0	0.522973
0.00473	0.004778	0.004755	0.004758	0.004529
2.804428	2.287823	1.476015	0.885609	0.442804
-2.839	-2.01718	-1.27008	-0.37355	0.149421
0.004779	0.004814	0.004781	0.004787	0.00456
4.132841	3.690037	3.02583	2.509225	2.066421
-2.76429	-1.94247	-1.12066	-0.22413	0.448263
0.004759	0.004814	0.004809	0.004822	0.004593
3.247232	2.804428	1.845019	1.328413	0.885609
-2.24131	-1.56892	-0.89653	0.149421	0.522973
0.004824	0.004868	0.004845	0.004853	0.004629
3.02583	2.730627	1.845019	1.254613	0.738007
-1.79305	-0.97124	-0.37355	0.373552	0.821815
0.004815	0.004865	0.004856	0.004871	0.004639
3.837638	3.468635	2.435424	1.99262	1.402214
-1.64363	-1.04595	-0.44826	0.747105	1.120657
0.004778	0.004824	0.004806	0.004821	0.004596
3.690037	3.173432	2.435424	2.066421	1.697417
-1.56892	-0.59768	0.448263	1.56892	2.241315
0.004726	0.004773	0.004759	0.004767	0.004543
3.542435	3.247232	2.509225	2.140221	1.697417
-0.97124	-0.29884	0.149421	1.045947	1.49421
0.004767	0.004808	0.004784	0.004788	0.004561
3.321033	3.02583	2.214022	1.771218	1.402214
-1.71834	-0.89653	-0.29884	0.448263	0.821815
0.00475	0.004797	0.004787	0.004811	0.004584
3.98524	3.542435	2.361624	1.771218	1.328413
-0.59768	-0.07471	0.373552	1.120657	1.49421
0.004791	0.004834	0.004815	0.004825	0.004594
4.206642	3.542435	2.361624	1.771218	1.180812
-2.09189	-1.27008	-0.07471	1.419499	2.166605
0.00472	0.004775	0.00476	0.004765	0.004542
3.690037	3.247232	2.361624	1.623616	1.03321
-1.04595	-0.37355	0.522973	1.49421	1.942473
0.004729	0.00477	0.00475	0.004763	0.004537
3.616236	3.173432	2.287823	1.697417	1.180812
-1.12066	-0.14942	0.896526	2.241315	2.98842
0.004671	0.004703	0.00468	0.004699	0.004489
3.911439	3.321033	2.509225	1.99262	1.476015
-0.67239	0.149421	1.344789	2.689578	3.436683
0.00462	0.004655	0.004627	0.004624	0.004405
3.911439	3.542435	2.509225	1.918819	1.476015
-1.12066	-0.37355	0.522973	1.56892	2.091894
0.004574	0.004623	0.004613	0.004624	0.004403
4.575646	4.059041	3.099631	2.435424	1.918819
-1.27008	-0.37355	0.672394	1.718341	2.465446
0.004537	0.004583	0.004569	0.004586	0.004373
3.616236	3.02583	2.214022	1.771218	1.107011
-0.7471	0.07471	1.045947	2.166605	2.614867

0.004537	0.004569	0.004548	0.004562	0.004353
4.059041	3.542435	2.509225	1.771218	1.180812
-1.71834	-0.97124	-0.22413	0.597684	1.120657
0.004509	0.004553	0.004543	0.004559	0.00435
3.321033	2.878229	2.066421	1.476015	1.03321
-1.64363	-0.97124	-0.22413	0.672394	1.120657
0.004512	0.004549	0.004531	0.004542	0.004335
2.878229	2.583026	1.771218	1.180812	0.664207
-1.94247	-1.27008	-0.7471	0	0.373552
0.004533	0.004573	0.004556	0.004573	0.004362
3.394834	2.952029	2.066421	1.476015	0.95941
-2.24131	-1.56892	-1.12066	-0.29884	0
0.004563	0.004606	0.004589	0.004598	0.004378
2.656826	2.066421	1.180812	0.811808	0.369004
-1.86776	-1.27008	-0.59768	0.224131	0.522973
0.004558	0.004599	0.004578	0.004587	0.004374
3.616236	3.173432	2.583026	2.140221	1.697417
-2.76429	-1.94247	-1.04595	-0.22413	0.224131
0.004572	0.004609	0.00459	0.004607	0.004394
2.656826	2.214022	1.623616	1.254613	0.738007
-2.61487	-1.86776	-0.82182	0.149421	0.821815
0.004658	0.004671	0.004626	0.004637	0.004427
3.394834	3.173432	2.435424	1.771218	1.254613
-0.89653	-0.37355	0.298842	0.747105	0.971236
0.004626	0.004665	0.004651	0.004673	0.004454
3.690037	3.173432	2.287823	1.623616	1.328413
-1.4195	-0.7471	-0.07471	0.896526	1.56892
0.004622	0.004669	0.004646	0.004648	0.00443
3.394834	2.878229	1.845019	1.180812	0.664207
-2.1666	-1.4195	-0.7471	0.373552	0.971236
0.004592	0.004641	0.00462	0.00462	0.004392
3.837638	3.321033	2.509225	1.918819	1.402214
-2.01718	-1.4195	-0.89653	-0.14942	0.149421
0.004557	0.004602	0.004582	0.004595	0.004383
4.428044	3.98524	3.099631	2.509225	2.066421
-0.89653	-0.29884	0.224131	0.896526	1.270078
0.004611	0.004654	0.004638	0.004649	0.004432
4.132841	3.690037	2.804428	2.140221	1.549816
-1.56892	-1.04595	-0.44826	0.373552	0.672394
0.004616	0.004662	0.004651	0.004665	0.004449
4.280443	3.837638	2.730627	2.066421	1.623616
-1.49421	-0.82182	-0.14942	0.597684	1.195368
0.004576	0.004618	0.004596	0.004606	0.004389
3.98524	3.394834	2.435424	1.845019	1.328413
-1.64363	-0.97124	-0.22413	0.821815	1.344789
0.004506	0.004539	0.00451	0.004517	0.004311
2.435424	2.140221	1.476015	1.107011	0.885609
-1.64363	-0.89653	-0.37355	0.448263	0.971236
0.00452	0.004567	0.004548	0.004555	0.004344
4.428044	4.206642	3.321033	2.804428	2.287823
-2.39074	-1.79305	-1.12066	-0.22413	0.149421
0.004529	0.004571	0.00456	0.004584	0.004376
3.911439	3.394834	2.583026	2.140221	1.697417
-2.76429	-2.24131	-1.79305	-1.04595	-0.7471
0.004646	0.004692	0.004673	0.004683	0.004462
3.690037	3.099631	2.287823	1.771218	1.254613
-0.97124	-0.37355	0.373552	1.270078	1.867762
0.004667	0.004705	0.004686	0.004693	0.004477

3.763838	3.247232	2.361624	1.845019	1.476015
-1.4195	-0.82182	-0.22413	0.672394	1.120657
0.004633	0.004682	0.00467	0.004686	0.004469
3.911439	3.616236	2.952029	2.656826	2.214022
-2.24131	-1.56892	-0.89653	0	0.448263
0.004633	0.004678	0.004665	0.004679	0.004462
3.690037	3.02583	2.066421	1.402214	0.885609
-1.94247	-1.4195	-0.82182	0	0.448263
0.00467	0.004723	0.004705	0.004705	0.004474
3.247232	2.656826	1.771218	1.180812	0.664207
-0.97124	-0.44826	0.298842	1.045947	1.49421
0.004666	0.00471	0.004685	0.004688	0.00446
3.837638	3.321033	2.435424	1.918819	1.476015
-1.56892	-0.97124	-0.37355	0.448263	0.896526
0.004669	0.004714	0.004696	0.004713	0.004496
3.616236	3.247232	2.435424	1.845019	1.402214
-2.01718	-1.4195	-0.59768	0.149421	0.672394
0.004652	0.004697	0.004686	0.004699	0.00448
3.616236	3.394834	2.730627	2.140221	1.549816
-1.4195	-0.44826	0.522973	1.419499	1.793052
0.004644	0.004688	0.004691	0.004726	0.004507
3.837638	3.394834	2.435424	1.99262	1.549816
-0.37355	0.07471	0.224131	1.195368	1.643631
0.004667	0.004716	0.004697	0.004698	0.004474
3.542435	3.099631	1.99262	1.476015	0.95941
-2.1666	-1.56892	-1.04595	-0.29884	0.149421
0.004637	0.004685	0.004658	0.00465	0.004422
3.394834	2.952029	2.066421	1.623616	1.107011
-1.49421	-0.67239	0.07471	0.896526	1.344789
0.004595	0.004643	0.004632	0.004651	0.004433
3.247232	2.878229	1.99262	1.328413	0.811808
-1.94247	-1.34479	-0.89653	-0.22413	0.224131
0.004644	0.004688	0.00468	0.004702	0.004478
4.501845	4.132841	3.394834	2.878229	2.435424
-2.09189	-1.56892	-1.12066	-0.37355	-0.07471
0.004659	0.004701	0.004684	0.004704	0.004494
4.206642	3.690037	2.878229	2.214022	1.623616
-1.94247	-1.19537	-0.59768	0.07471	0.373552
0.004673	0.004724	0.004717	0.004735	0.004508
3.542435	3.173432	2.287823	1.771218	1.328413
-1.27008	-0.7471	-0.14942	0.747105	1.195368
0.004666	0.004709	0.004692	0.004706	0.004493
4.059041	3.690037	2.804428	2.287823	1.918819
0.224131	0.747105	1.195368	1.867762	2.091894
0.004681	0.004728	0.004715	0.00473	0.004511
3.911439	3.321033	2.509225	1.918819	1.402214
-2.24131	-1.4195	-0.82182	0.224131	0.747105
0.004748	0.004786	0.00476	0.004768	0.004542
3.763838	3.321033	2.509225	1.918819	1.549816
-1.79305	-0.89653	-0.29884	0.672394	1.120657
0.004708	0.004748	0.004729	0.004744	0.004525
3.911439	3.468635	2.509225	2.066421	1.623616
-1.27008	-0.59768	0.07471	1.195368	1.718341
0.004677	0.004733	0.00473	0.004747	0.004524
3.616236	3.173432	2.140221	1.623616	1.180812
-1.4195	-0.59768	0.149421	1.045947	1.718341
0.004665	0.004709	0.004692	0.004703	0.004482
4.206642	3.763838	2.878229	2.140221	1.549816

-1.64363	-0.7471	0	0.672394	1.120657
0.004662	0.004709	0.004702	0.004721	0.004497
3.542435	2.952029	2.140221	1.771218	1.402214
-0.59768	0.149421	0.896526	2.166605	2.838999
0.004635	0.004675	0.004657	0.004673	0.004467
3.763838	3.394834	2.361624	1.771218	1.254613
-0.97124	-0.14942	0.448263	1.270078	1.643631
0.004657	0.004699	0.00469	0.004708	0.004489
4.206642	3.763838	2.730627	2.140221	1.549816
0.07471	0.672394	1.120657	1.793052	2.091894
0.004642	0.00468	0.004664	0.004681	0.004465
3.616236	3.099631	2.140221	1.771218	1.402214
-1.12066	-0.67239	-0.22413	0.597684	1.045947
0.004688	0.004731	0.004703	0.004702	0.00448
3.542435	3.099631	2.140221	1.476015	1.03321
-0.97124	-0.29884	0.448263	1.045947	1.643631
0.004696	0.00474	0.004724	0.004734	0.004512
3.542435	3.02583	2.287823	1.549816	1.03321
-1.27008	-0.59768	0.149421	0.896526	1.344789
0.004717	0.00476	0.004744	0.004755	0.004532
3.099631	2.730627	1.845019	1.402214	1.03321
-1.56892	-1.04595	-0.44826	0.298842	0.747105
0.004744	0.004787	0.004763	0.004774	0.004553
3.763838	3.321033	2.361624	1.697417	1.180812
-0.52297	0.298842	1.120657	2.166605	2.913709
0.004776	0.004817	0.004795	0.004803	0.004575
3.690037	3.099631	2.066421	1.697417	1.254613
-0.22413	0.597684	1.419499	2.614867	3.361972
0.004698	0.004748	0.00473	0.004737	0.004516
3.616236	3.247232	2.509225	2.140221	1.623616
-2.1666	-1.34479	-0.59768	0.448263	1.045947
0.004646	0.004679	0.004653	0.004667	0.004457
4.059041	3.616236	2.878229	2.214022	1.771218
-0.52297	0.373552	1.195368	2.316025	2.764288
0.004569	0.004604	0.004589	0.004607	0.0044
4.059041	3.468635	2.509225	1.771218	1.402214
-1.27008	-0.52297	0	0.971236	1.56892
0.004533	0.004574	0.004555	0.004565	0.004351
3.321033	2.952029	1.918819	1.476015	1.107011
-1.04595	-0.29884	0.522973	1.643631	2.241315
0.004471	0.004511	0.004497	0.004506	0.004296
5.97786	5.313653	4.206642	3.542435	2.878229
-0.37355	0.373552	1.045947	2.166605	2.838999
0.00446	0.004517	0.004504	0.004499	0.004275
4.059041	3.542435	2.509225	1.99262	1.476015
-1.27008	-0.44826	0.149421	1.120657	1.793052
0.004429	0.004474	0.004455	0.004457	0.00424
4.501845	4.206642	3.690037	3.247232	2.804428
-0.7471	-0.22413	0.298842	0.896526	1.120657
0.004466	0.004508	0.004498	0.004518	0.004313
4.132841	3.690037	3.02583	2.509225	2.066421
-2.1666	-1.71834	-1.19537	-0.37355	0.07471
0.004556	0.004601	0.004587	0.004603	0.004391
3.247232	2.878229	2.066421	1.697417	1.254613
-1.19537	-0.44826	0.298842	1.120657	1.718341
0.004614	0.004661	0.004645	0.004655	0.004435
3.837638	3.394834	2.435424	1.918819	1.476015
-2.1666	-1.64363	-0.89653	-0.14942	0.448263

0.004686	0.004733	0.004717	0.004724	0.004497
3.98524	3.542435	2.878229	2.435424	2.066421
-1.64363	-0.7471	0.224131	1.344789	1.942473
0.004689	0.004741	0.004724	0.004729	0.004507
4.428044	3.98524	3.173432	2.583026	1.99262
0.896526	1.270078	1.56892	2.017183	2.241315
0.004702	0.004749	0.004735	0.004751	0.004531
3.98524	3.468635	2.583026	2.140221	1.845019
-2.24131	-1.34479	-0.37355	0.672394	1.419499
0.004692	0.004742	0.004724	0.00473	0.004509
3.690037	3.173432	2.287823	1.697417	1.107011
-1.49421	-0.67239	0.149421	1.120657	1.643631
0.004734	0.004786	0.004774	0.004782	0.004552
3.616236	3.321033	2.730627	2.214022	1.845019
-0.97124	-0.37355	0.224131	1.270078	1.718341
0.0048	0.004859	0.004848	0.00486	0.004637
2.656826	2.140221	1.697417	1.328413	0.811808
-2.31603	-1.49421	-0.14942	1.195368	1.867762
0.005029	0.005008	0.004924	0.004914	0.004685
4.059041	3.690037	3.173432	2.435424	1.918819
0.298842	1.419499	2.689578	3.735525	4.109077
0.004836	0.004871	0.004862	0.004892	0.004676
3.837638	3.321033	2.287823	1.771218	1.254613
-1.27008	-0.52297	0.298842	1.419499	1.942473
0.004812	0.004863	0.004846	0.004856	0.004626
3.02583	2.361624	1.549816	1.254613	0.738007
-0.82182	-0.22413	0.597684	1.643631	2.091894
0.004831	0.004875	0.004842	0.004841	0.004615
3.763838	3.321033	2.509225	1.99262	1.623616
-0.59768	0	0.747105	1.793052	2.465446
0.004868	0.004917	0.004891	0.004886	0.004652
3.099631	2.656826	1.918819	1.402214	0.885609
-1.71834	-0.82182	-0.07471	0.971236	1.49421
0.004842	0.004896	0.004889	0.004903	0.00467
3.616236	3.099631	2.287823	1.623616	1.03321
-0.29884	0.298842	1.045947	1.867762	2.241315
0.00488	0.004921	0.004904	0.004917	0.004681
4.132841	3.616236	2.730627	2.066421	1.476015
-1.4195	-0.82182	-0.14942	0.522973	1.195368
0.004891	0.004937	0.004922	0.004938	0.004706
3.911439	3.394834	2.361624	1.845019	1.402214
-0.67239	0.07471	0.896526	1.867762	2.465446
0.004867	0.004922	0.004909	0.004914	0.004677
3.468635	3.099631	2.509225	2.066421	1.549816
-2.24131	-1.27008	-0.37355	0.896526	1.56892
0.004797	0.004835	0.00482	0.004851	0.004632
3.247232	3.02583	2.287823	1.918819	1.476015
-1.79305	-0.59768	0.149421	1.419499	2.017183
0.004791	0.004834	0.00482	0.004844	0.004621
3.02583	2.583026	1.697417	1.180812	0.738007
-2.61487	-1.86776	-0.97124	0.149421	0.971236
0.004757	0.004798	0.00478	0.004793	0.004568
4.723247	4.354244	3.321033	2.730627	2.214022
0.597684	1.344789	2.091894	2.913709	3.436683
0.004714	0.00476	0.004751	0.004769	0.004548
2.952029	2.509225	1.771218	1.328413	0.95941
-2.54016	-1.64363	-0.52297	0.747105	1.643631
0.00472	0.004732	0.004688	0.004701	0.004492

3.02583	2.730627	1.771218	1.328413	0.885609
-0.67239	0.07471	0.971236	2.091894	2.614867
0.004678	0.004727	0.004715	0.004734	0.004516
3.837638	3.468635	2.509225	1.918819	1.476015
-1.56892	-0.44826	0.672394	1.867762	2.465446
0.004644	0.00468	0.00466	0.004679	0.004467
3.542435	2.878229	1.771218	1.107011	0.590406
-2.31603	-1.34479	-0.44826	0.597684	1.419499
0.004716	0.004755	0.004736	0.004743	0.004518
1.99262	1.697417	1.107011	0.811808	0.590406
0.597684	1.270078	2.017183	3.06313	3.586104
0.004736	0.004784	0.004762	0.004768	0.004545
4.280443	3.690037	2.878229	2.435424	1.99262
-1.49421	-0.67239	0.149421	1.270078	2.017183
0.004713	0.004755	0.004733	0.004736	0.004514
3.690037	3.321033	2.656826	2.214022	1.771218
-0.7471	0.224131	1.120657	2.540157	3.212551
0.004704	0.004755	0.004731	0.004732	0.004518
3.837638	3.468635	2.804428	2.287823	1.845019
-0.97124	-0.29884	0.448263	1.643631	2.166605
0.004739	0.004777	0.004743	0.004749	0.004531
3.837638	3.321033	2.361624	1.845019	1.328413
-2.09189	-1.4195	-0.7471	0	0.522973
0.004756	0.004806	0.004791	0.0048	0.004569
3.690037	3.247232	2.287823	1.697417	1.180812
-0.07471	0.672394	1.56892	2.689578	3.436683
0.004746	0.004789	0.004769	0.004778	0.004556
3.763838	3.173432	2.435424	2.140221	1.697417
-0.89653	-0.37355	0.149421	1.270078	1.942473
0.004754	0.004801	0.004774	0.004767	0.004535
2.878229	2.435424	1.623616	1.107011	0.664207
-1.64363	-0.82182	0.07471	1.120657	1.793052
0.004715	0.004762	0.004752	0.004771	0.004549
3.616236	3.099631	2.214022	1.771218	1.254613
-2.68958	-1.79305	-0.97124	0.149421	0.821815
0.004754	0.004799	0.004784	0.004796	0.004565
3.616236	3.173432	2.361624	1.918819	1.402214
-2.09189	-1.19537	-0.07471	0.971236	1.56892
0.004745	0.004789	0.004779	0.004788	0.004554
4.649446	4.206642	3.173432	2.509225	1.845019
-1.34479	-0.67239	0.07471	1.045947	1.56892
0.004754	0.004802	0.004785	0.004789	0.004561
6.125461	5.535055	4.649446	3.98524	3.394834
-0.14942	0.224131	0.971236	2.091894	2.465446
0.004773	0.004823	0.00481	0.004825	0.004605
2.878229	2.435424	1.697417	1.180812	0.664207
-2.09189	-1.49421	-0.89653	0.224131	0.672394
0.004816	0.004851	0.004822	0.004823	0.004595
3.394834	3.02583	2.361624	1.99262	1.697417
-1.4195	-0.7471	-0.22413	0.821815	1.49421
0.00481	0.004857	0.00484	0.004856	0.004634
2.435424	1.771218	1.107011	0.738007	0.221402
-2.46545	-1.79305	-0.59768	0.522973	1.195368
0.004959	0.004952	0.004877	0.00486	0.004621
3.690037	3.099631	2.140221	1.402214	0.885609
-0.14942	0.597684	1.419499	2.540157	3.06313
0.004781	0.004827	0.00482	0.004841	0.004618
3.247232	2.730627	1.845019	1.402214	0.811808

-2.1666	-1.4195	-0.7471	0.448263	1.195368
0.004792	0.004833	0.004803	0.004807	0.004586
6.642066	5.830258	4.723247	3.911439	3.247232
-1.19537	-0.14942	1.195368	2.540157	3.436683
0.004661	0.004698	0.004673	0.004677	0.004456
5.092251	4.649446	3.616236	2.952029	2.361624
-0.52297	0.747105	2.017183	3.511393	4.183788
0.004393	0.004426	0.004403	0.004414	0.0042
6.273063	5.608856	4.575646	3.837638	3.321033
0.522973	1.49421	2.689578	4.034367	4.856182
0.004038	0.004072	0.004059	0.004072	0.003886
5.830258	5.239852	4.354244	3.616236	3.02583
-0.89653	0.224131	1.419499	2.913709	3.810235
0.003832	0.003862	0.003844	0.003855	0.003674
5.387454	4.797048	3.98524	3.247232	2.730627
-1.86776	-0.59768	0.747105	2.166605	3.212551
0.003663	0.003696	0.003679	0.003686	0.003509
5.682657	5.092251	4.206642	3.616236	3.02583
-2.39074	-1.34479	-0.37355	0.821815	1.718341
0.00357	0.003606	0.003593	0.0036	0.003426
6.199262	5.608856	4.797048	4.280443	3.837638
-2.61487	-1.79305	-0.82182	0.373552	1.195368
0.003536	0.003566	0.003544	0.003545	0.003376
5.239852	4.797048	3.98524	3.468635	3.02583
-3.06313	-2.1666	-1.12066	0.07471	0.821815
0.003491	0.003527	0.003515	0.00352	0.003348
5.608856	5.166052	4.280443	3.394834	3.02583
-3.21255	-2.24131	-0.89653	0.149421	1.120657
0.003432	0.003473	0.003467	0.003476	0.003307
5.97786	5.756457	4.944649	4.280443	3.763838
-2.839	-2.01718	-1.27008	-0.37355	0.07471
0.003428	0.003458	0.003441	0.003447	0.003278
5.239852	4.723247	3.911439	3.394834	3.02583
-3.43668	-2.61487	-1.79305	-0.82182	-0.07471
0.003417	0.003452	0.003439	0.003447	0.003285
5.535055	4.870849	3.837638	3.099631	2.804428
-2.54016	-1.79305	-1.12066	0	0.747105
0.003432	0.003477	0.003464	0.003463	0.003289
4.723247	4.206642	3.321033	2.583026	2.140221
-4.48263	-3.66081	-2.61487	-1.49421	-0.82182
0.003428	0.00345	0.003427	0.003435	0.00327
3.911439	3.394834	2.656826	1.99262	1.476015
-3.81024	-3.28726	-2.54016	-1.94247	-1.56892
0.003525	0.003542	0.00351	0.003502	0.003328
7.306273	6.789668	5.904059	5.166052	4.649446
-1.79305	-1.12066	-0.44826	0.373552	0.821815
0.00346	0.003494	0.003486	0.003502	0.003338
6.273063	5.904059	5.092251	4.428044	3.911439
-3.5861	-2.54016	-1.64363	-0.7471	0
0.003447	0.00348	0.003464	0.003472	0.003305
6.199262	5.682657	5.01845	4.428044	3.98524
-3.06313	-2.31603	-1.4195	-0.29884	0.448263
0.00347	0.0035	0.003484	0.003494	0.003325
6.051661	5.608856	4.797048	4.059041	3.468635
-3.81024	-2.91371	-1.79305	-0.59768	0.149421
0.003446	0.003473	0.003452	0.00346	0.003295
4.944649	4.501845	3.690037	3.173432	2.804428
-4.2585	-3.36197	-2.31603	-1.04595	-0.22413

0.003452	0.003472	0.003447	0.003453	0.003291
5.313653	4.797048	3.837638	3.173432	2.730627
-3.21255	-2.1666	-1.27008	0.07471	0.896526
0.003391	0.003428	0.003419	0.003428	0.003258
6.199262	5.608856	4.797048	4.132841	3.616236
-3.06313	-2.1666	-1.34479	-0.14942	0.522973
0.003359	0.003391	0.003374	0.003379	0.003216
6.642066	6.273063	5.313653	4.428044	3.616236
-2.68958	-1.71834	-0.7471	0.07471	0.597684
0.003353	0.003388	0.003378	0.00339	0.003226
4.428044	4.206642	3.468635	2.804428	2.361624
-3.66081	-2.54016	-1.27008	-0.07471	0.747105
0.003342	0.003358	0.003329	0.003334	0.003173
6.494465	5.97786	5.092251	4.575646	3.98524
-3.43668	-2.61487	-1.56892	-0.37355	0.448263
0.003288	0.003311	0.003285	0.003287	0.003128
6.568266	6.125461	5.166052	4.575646	3.98524
-3.73552	-2.61487	-1.4195	-0.07471	0.747105
0.003222	0.003257	0.003249	0.003259	0.003099
6.863469	6.420664	5.535055	4.870849	4.501845
-3.36197	-2.46545	-1.34479	-0.22413	0.672394
0.003198	0.003234	0.003221	0.003232	0.003081
6.420664	5.904059	4.944649	4.132841	3.763838
-2.54016	-1.64363	-0.7471	0.298842	1.120657
0.003199	0.003241	0.003234	0.003241	0.003079
7.453875	6.937269	6.051661	5.239852	4.723247
-3.21255	-2.31603	-1.27008	-0.37355	0.373552
0.00319	0.00322	0.003209	0.003223	0.003072
5.97786	5.830258	5.092251	4.575646	4.280443
-2.98842	-1.94247	-0.67239	0.597684	1.49421
0.0032	0.003235	0.003228	0.003241	0.003088
6.051661	5.461255	4.501845	3.616236	2.878229
-1.86776	-0.89653	0.224131	1.120657	1.793052
0.003202	0.003234	0.003225	0.003239	0.003087
8.339483	7.896679	6.789668	6.051661	5.313653
-2.31603	-1.34479	-0.22413	0.896526	1.344789
0.00322	0.003246	0.003228	0.003233	0.003073
6.125461	5.608856	4.723247	4.059041	3.542435
-3.51139	-2.46545	-1.49421	-0.22413	0.522973
0.003171	0.003207	0.003198	0.003211	0.003054
7.306273	6.715867	5.682657	4.944649	4.428044
-3.36197	-2.46545	-1.4195	-0.22413	0.597684
0.003169	0.003199	0.003185	0.003193	0.00304
8.191882	7.675277	6.568266	5.682657	5.166052
-4.40792	-3.06313	-1.71834	-0.29884	0.747105
0.003134	0.003175	0.003174	0.00319	0.00304
7.675277	7.306273	6.273063	5.461255	4.870849
-3.43668	-2.46545	-1.49421	-0.44826	0.224131
0.00315	0.003183	0.003172	0.003185	0.00303
7.749077	7.380074	6.494465	5.682657	5.092251
-5.30445	-4.10908	-2.839	-1.34479	-0.59768
0.003125	0.003159	0.003155	0.003172	0.003022
7.158671	6.715867	5.756457	4.870849	4.059041
-4.33321	-3.13784	-1.79305	-0.59768	0.07471
0.003112	0.003148	0.00315	0.003171	0.003021
7.01107	6.568266	5.756457	5.092251	4.428044
-4.10908	-2.839	-1.64363	-0.29884	0.522973
0.003086	0.003117	0.00311	0.003127	0.002984

7.453875	7.084871	5.97786	5.239852	4.575646
-4.40792	-3.21255	-1.94247	-0.7471	0.149421
0.003091	0.003128	0.003122	0.003139	0.002989
7.158671	6.642066	5.682657	5.01845	4.428044
-4.78147	-3.66081	-2.54016	-1.34479	-0.44826
0.003089	0.003116	0.003101	0.003109	0.002961
8.04428	7.527675	6.789668	6.199262	5.830258
-1.79305	-0.82182	0	1.120657	1.867762
0.003098	0.003122	0.003104	0.003113	0.002967
7.970479	7.527675	6.494465	5.830258	5.166052
-3.73552	-2.76429	-1.94247	-1.04595	-0.37355
0.003106	0.003142	0.003134	0.003141	0.002986
8.339483	7.896679	7.158671	6.420664	5.904059
-4.63205	-3.5861	-2.1666	-0.82182	0
0.003064	0.003091	0.003079	0.003091	0.002944
9.741697	9.298893	8.339483	7.527675	6.937269
-3.28726	-2.24131	-1.19537	0	0.821815
0.003034	0.003063	0.003054	0.003063	0.002911
13.06273	12.10332	10.92251	10.1845	9.594096
-0.89653	0.149421	1.643631	3.361972	4.407919
0.002904	0.00292	0.002897	0.002903	0.002764
14.46494	13.87454	12.61993	11.58672	10.99631
-0.22413	1.120657	2.390736	3.810235	4.781472
0.002767	0.002794	0.002785	0.002791	0.002651
13.65314	12.69373	11.51291	10.4797	9.741697
-0.89653	0.373552	2.017183	3.436683	4.333209
0.002644	0.002661	0.002648	0.002657	0.002527
16.67897	15.71956	14.31734	13.21033	12.54613
-0.52297	0.747105	2.241315	3.586104	4.706761
0.002568	0.00259	0.002579	0.002582	0.002452
18.59779	17.41698	15.86716	14.61255	13.80074
0.373552	1.793052	3.137841	4.407919	5.528577
0.002497	0.002518	0.002505	0.002508	0.002379
20.0738	18.89299	17.41698	16.16236	15.35055
0.149421	1.344789	2.838999	4.258498	5.603287
0.002433	0.002454	0.002439	0.002439	0.002313
19.9262	18.52398	16.67897	15.05535	14.16974
0.821815	2.316025	3.735525	5.080314	6.126261
0.002421	0.002448	0.002444	0.002453	0.002329
20	19.04059	17.71218	16.75277	15.94096
1.045947	2.316025	4.109077	5.752708	6.948076
0.002426	0.002446	0.002435	0.002446	0.002325
21.77122	20.59041	18.74539	17.26937	16.30996
2.913709	4.109077	5.304445	6.574524	7.695181
0.002479	0.002503	0.00249	0.002497	0.002371
22.28782	21.10701	19.5572	18.30258	17.49077
2.390736	3.361972	4.333209	5.752708	6.574524
0.002539	0.002558	0.002544	0.002552	0.002422
20.73801	19.7048	18.22878	17.12177	16.30996
0.522973	1.867762	3.361972	4.781472	5.97684
0.002585	0.002607	0.002595	0.002602	0.002472
21.99262	21.10701	19.48339	18.22878	17.49077
2.166605	3.212551	4.183788	5.677998	6.649234
0.002687	0.002711	0.002694	0.002697	0.00256
20.4428	19.26199	17.71218	16.38376	15.42435
1.718341	2.98842	4.109077	5.677998	6.649234
0.002747	0.002769	0.002757	0.002767	0.002631
21.62362	20.51661	18.89299	17.63838	16.90037

3.959656	4.781472	5.677998	7.022787	7.844602
0.00284	0.002866	0.002855	0.002863	0.002724
21.10701	20.2214	18.67159	17.49077	16.82657
3.137841	4.109077	4.856182	5.97684	6.948076
0.002948	0.002977	0.002959	0.002958	0.002808
20.95941	19.9262	18.22878	16.90037	16.01476
2.838999	3.884946	4.856182	5.902129	6.873366
0.003048	0.003077	0.003064	0.003071	0.00292
20.95941	20.0738	18.59779	17.41698	16.45757
3.436683	4.333209	5.304445	6.499813	7.321629
0.003183	0.00321	0.0032	0.003214	0.00306
19.7048	18.81919	17.41698	16.16236	15.27675
4.109077	4.856182	5.752708	6.798655	7.54576
0.003271	0.003303	0.003295	0.003303	0.003141
19.33579	18.37638	17.26937	16.30996	15.64576
3.660814	4.407919	5.453866	6.723945	7.695181
0.003388	0.003411	0.003399	0.003416	0.003258
19.40959	18.37638	16.82657	15.49815	14.68635
5.080314	5.827419	6.499813	7.396339	7.994023
0.003541	0.003568	0.003551	0.003558	0.003382
17.41698	16.60517	15.35055	14.46494	13.80074
4.333209	5.005603	5.97684	7.172208	7.919312
0.003647	0.003671	0.003652	0.003659	0.003482
18.22878	17.04797	15.35055	14.09594	13.35793
2.540157	3.287262	4.407919	5.603287	6.425103
0.003822	0.003846	0.003822	0.003824	0.003634
15.94096	14.90775	13.43173	12.32472	11.58672
1.793052	2.913709	4.183788	5.677998	6.723945
0.003934	0.003959	0.003939	0.003945	0.003755
1.99262	1.328413	0.369004	-0.4428	-0.95941
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3.321033	2.656826	2.287823	1.845019	1.697417
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5.313653	4.797048	4.059041	3.468635	2.804428
0.373552	0.821815	1.56892	2.241315	2.540157
0.005267	0.005323	0.005322	0.005343	0.005096
4.206642	3.690037	2.804428	2.287823	1.697417
-0.52297	0.224131	1.120657	2.316025	2.838999
0.005256	0.005297	0.005279	0.005295	0.005052
4.797048	4.280443	3.394834	2.878229	2.361624
0.07471	0.896526	1.718341	2.689578	3.361972
0.005137	0.0052	0.005189	0.005199	0.004958
4.280443	3.763838	2.656826	2.361624	1.845019
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0.005068	0.005119	0.005101	0.005113	0.004878
3.98524	3.394834	2.435424	1.918819	1.476015
-0.67239	-0.14942	0.672394	1.718341	2.316025
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4.132841	3.763838	2.878229	2.140221	1.697417
-0.67239	-0.07471	0.522973	1.419499	1.718341
0.004982	0.005037	0.005032	0.005048	0.004814
3.98524	3.542435	2.509225	2.066421	1.549816
-0.59768	0.07471	0.672394	1.643631	2.241315
0.004948	0.004993	0.004982	0.005004	0.004775
3.98524	3.542435	2.583026	1.99262	1.402214
-0.52297	0.07471	0.747105	1.49421	1.942473
0.004935	0.004979	0.004961	0.004982	0.004754
4.575646	4.132841	3.173432	2.583026	2.140221
-0.14942	0.373552	0.971236	1.867762	2.465446
0.004901	0.004954	0.004945	0.004956	0.004721
4.428044	3.837638	2.804428	2.361624	1.918819
-1.19537	-0.67239	-0.22413	0.747105	1.195368
0.004944	0.00499	0.004967	0.004971	0.004734
3.099631	2.509225	1.549816	1.107011	0.664207
-0.89653	-0.29884	0.298842	1.195368	1.793052
0.0049	0.004946	0.004916	0.004914	0.004683
4.797048	4.280443	3.468635	2.730627	2.214022
-0.7471	-0.07471	0.896526	1.867762	2.390736
0.00484	0.004871	0.004839	0.004855	0.004639
4.428044	3.763838	2.656826	1.99262	1.328413
-0.67239	-0.14942	0.522973	1.270078	1.643631
0.004783	0.004828	0.004814	0.004826	0.004593
4.944649	4.501845	3.321033	2.656826	2.214022
-0.44826	0.07471	0.672394	1.49421	1.942473
0.004715	0.004758	0.004736	0.004744	0.004521
4.501845	4.132841	3.173432	2.435424	1.697417
-1.27008	-0.37355	0.448263	1.270078	1.643631
0.004661	0.004713	0.004715	0.004744	0.004521
3.911439	3.468635	2.583026	1.99262	1.623616
-0.89653	-0.44826	0	0.971236	1.344789
0.00469	0.004739	0.004726	0.004734	0.004509
3.690037	3.247232	2.287823	1.845019	1.402214
-1.71834	-1.04595	-0.37355	0.522973	0.971236
0.004762	0.004806	0.004786	0.004793	0.004563
3.98524	3.468635	2.583026	2.066421	1.549816
-1.71834	-1.12066	-0.22413	0.896526	1.344789
0.004766	0.004808	0.004786	0.004792	0.004565
4.280443	3.763838	2.583026	1.99262	1.476015

-2.24131	-1.4195	-0.7471	0.149421	0.597684
0.004809	0.004848	0.004831	0.00485	0.004626
4.501845	3.98524	3.02583	2.509225	2.066421
-1.71834	-0.97124	0.149421	1.344789	2.091894
0.004725	0.004763	0.004747	0.004763	0.004552
4.870849	4.501845	3.468635	2.878229	2.435424
-0.59768	-0.14942	0.298842	1.120657	1.56892
0.004737	0.004784	0.004766	0.00477	0.004543
4.501845	4.132841	3.173432	2.435424	1.918819
-1.34479	-0.37355	0.747105	2.017183	2.689578
0.004685	0.004734	0.004734	0.004765	0.00455
4.649446	4.132841	3.173432	2.435424	1.771218
-1.49421	-0.89653	-0.14942	0.747105	1.344789
0.004691	0.004728	0.004708	0.004729	0.004517
4.132841	3.690037	2.730627	1.99262	1.476015
-2.68958	-1.71834	-0.89653	0.07471	0.747105
0.00467	0.004718	0.004705	0.004718	0.0045
4.132841	3.616236	2.656826	2.066421	1.476015
-1.04595	-0.37355	0.224131	1.195368	1.793052
0.004672	0.004718	0.004707	0.004723	0.004506
3.321033	2.952029	2.214022	1.476015	0.95941
-1.94247	-1.12066	-0.37355	0.522973	1.195368
0.004661	0.004705	0.004697	0.004716	0.004497
4.280443	3.763838	2.804428	2.140221	1.623616
-1.19537	-0.52297	-0.07471	0.747105	1.120657
0.004709	0.004759	0.004743	0.004752	0.004526
4.206642	3.616236	2.656826	1.99262	1.476015
-1.71834	-1.04595	-0.29884	0.672394	1.195368
0.004745	0.004798	0.004775	0.004778	0.004557
4.132841	3.763838	2.878229	2.361624	1.697417
-1.49421	-0.7471	0	1.120657	1.419499
0.004735	0.004782	0.004766	0.004791	0.004576
4.206642	3.616236	2.804428	2.066421	1.402214
-0.7471	-0.22413	0.597684	1.49421	1.942473
0.004756	0.004798	0.004779	0.004796	0.004576
4.501845	3.911439	2.730627	1.918819	1.180812
-1.79305	-0.97124	0	1.045947	1.718341
0.004743	0.00479	0.004778	0.004792	0.004574
4.723247	4.132841	2.952029	2.509225	1.99262
-1.27008	-0.7471	-0.07471	1.045947	1.643631
0.004735	0.004773	0.004753	0.004764	0.004543
3.763838	3.321033	2.287823	1.623616	1.107011
-1.04595	-0.44826	0.224131	0.971236	1.419499
0.004782	0.004832	0.00482	0.00483	0.004599
3.837638	3.321033	2.140221	1.549816	1.03321
-1.27008	-0.67239	-0.07471	0.971236	1.49421
0.004787	0.004832	0.004812	0.004819	0.004591
3.542435	2.952029	2.066421	1.549816	1.03321
-0.7471	-0.22413	0.522973	1.49421	2.017183
0.004771	0.00481	0.004786	0.004794	0.00457
3.542435	3.02583	2.140221	1.549816	0.95941
-1.19537	-0.52297	0.298842	1.344789	1.793052
0.004726	0.004767	0.004748	0.004761	0.00454
3.542435	3.173432	2.361624	1.845019	1.402214
-2.31603	-1.34479	-0.37355	0.747105	1.270078
0.00469	0.004729	0.004715	0.004738	0.004517
3.690037	3.321033	2.509225	2.066421	1.697417
-2.01718	-0.97124	0.298842	1.643631	2.316025

0.004697	0.004744	0.004725	0.004737	0.004518
4.649446	3.98524	2.878229	2.066421	1.549816
-1.4195	-0.7471	-0.14942	0.672394	1.195368
0.004608	0.00465	0.00464	0.004659	0.004446
3.690037	3.247232	2.361624	1.771218	1.107011
-1.79305	-1.12066	-0.29884	0.597684	1.045947
0.00459	0.004633	0.004623	0.004646	0.004436
3.468635	3.02583	2.140221	1.549816	0.885609
-1.27008	-0.82182	-0.37355	0.298842	0.522973
0.004603	0.004646	0.004633	0.004657	0.004446
2.730627	2.214022	1.476015	0.95941	0.590406
-2.01718	-1.64363	-1.19537	-0.52297	-0.22413
0.004662	0.004712	0.004698	0.004704	0.004475
3.542435	3.02583	2.140221	1.549816	0.95941
-0.97124	-0.29884	0.224131	0.971236	1.270078
0.004688	0.004739	0.00473	0.004746	0.004524
4.280443	3.763838	2.656826	2.066421	1.697417
-0.44826	0.149421	0.597684	1.419499	2.017183
0.00469	0.004742	0.004727	0.00473	0.004501
3.616236	3.02583	2.066421	1.623616	1.107011
-0.67239	0	0.522973	1.344789	1.643631
0.004652	0.004704	0.004689	0.004692	0.004466
4.059041	3.616236	2.583026	1.918819	1.402214
-0.67239	-0.14942	0.298842	1.120657	1.49421
0.004648	0.004689	0.004665	0.004677	0.004458
3.099631	2.509225	1.697417	1.254613	0.811808
-0.59768	-0.14942	0.373552	1.120657	1.49421
0.004616	0.004664	0.004651	0.004664	0.004448
3.099631	2.656826	1.918819	1.476015	1.03321
-1.34479	-0.7471	-0.29884	0.597684	0.971236
0.004629	0.004679	0.004666	0.004679	0.004458
3.837638	3.321033	2.435424	1.771218	1.180812
-1.4195	-0.97124	-0.29884	0.298842	0.672394
0.004623	0.004661	0.004642	0.004658	0.004442
3.690037	3.173432	2.361624	1.623616	1.107011
-0.7471	-0.14942	0.672394	1.56892	2.091894
0.004615	0.004653	0.004638	0.00466	0.004451
3.616236	3.02583	2.140221	1.476015	1.107011
-0.82182	-0.14942	0.298842	1.344789	1.942473
0.004598	0.004643	0.004623	0.004624	0.004404
3.542435	3.02583	2.140221	1.549816	1.03321
-0.82182	-0.07471	0.373552	1.270078	1.718341
0.004571	0.004619	0.004606	0.004617	0.004396
3.099631	2.583026	1.845019	1.402214	0.885609
-1.56892	-1.12066	-0.59768	0.224131	0.522973
0.004548	0.004588	0.004565	0.004582	0.004372
3.099631	2.730627	1.771218	1.254613	0.664207
-1.86776	-1.34479	-0.7471	0	0.373552
0.004562	0.004604	0.004584	0.0046	0.004386
2.730627	2.361624	1.549816	1.107011	0.516605
-1.56892	-0.82182	-0.07471	0.971236	1.344789
0.004565	0.004607	0.004595	0.004619	0.004408
2.804428	2.361624	1.476015	0.811808	0.442804
-1.86776	-1.4195	-1.04595	-0.44826	-0.07471
0.00465	0.004696	0.004683	0.004693	0.004473
3.321033	2.952029	2.140221	1.623616	1.180812
-0.97124	-0.67239	-0.44826	0.224131	0.373552
0.004722	0.004766	0.004744	0.004756	0.004539

3.321033	2.952029	2.214022	1.697417	1.107011
-1.12066	-0.52297	0.07471	1.120657	1.56892
0.004753	0.004792	0.004769	0.004778	0.004557
3.099631	2.730627	1.771218	1.254613	0.738007
-0.97124	-0.37355	0.298842	1.045947	1.49421
0.004784	0.004827	0.004809	0.004822	0.004591
2.656826	2.214022	1.402214	0.738007	0.221402
-1.19537	-0.52297	0.224131	1.045947	1.49421
0.004778	0.004813	0.004799	0.004826	0.004608
2.804428	2.140221	1.107011	0.590406	0.221402
-1.49421	-1.04595	-0.37355	0.522973	1.045947
0.004844	0.004886	0.004858	0.004862	0.004642
4.354244	3.98524	2.952029	2.214022	1.771218
-0.44826	0.448263	1.270078	2.241315	2.913709
0.004821	0.004868	0.004853	0.004871	0.004642
2.730627	2.214022	1.402214	1.03321	0.590406
0.672394	1.344789	2.017183	2.838999	3.06313
0.004716	0.004761	0.004746	0.004757	0.004533
2.583026	2.140221	1.254613	0.738007	0.221402
-0.89653	0	0.672394	1.56892	2.017183
0.00472	0.00476	0.004744	0.004764	0.004544
2.140221	1.549816	0.590406	-0.1476	-0.59041
-1.34479	-0.97124	-0.22413	0.298842	0.522973
0.004746	0.004789	0.004775	0.004788	0.004568
3.02583	2.435424	1.254613	0.590406	0.073801
-1.49421	-0.89653	-0.37355	0.448263	0.896526
0.004701	0.004746	0.004734	0.004748	0.004525
3.468635	2.804428	1.697417	1.107011	0.590406
-0.89653	-0.29884	0.373552	1.270078	1.793052
0.004751	0.004788	0.004756	0.004756	0.004533
3.247232	2.656826	1.697417	0.95941	0.516605
-0.82182	-0.22413	0.448263	1.045947	1.49421
0.004735	0.004775	0.004757	0.004771	0.004552
3.099631	2.583026	1.623616	1.107011	0.516605
0.224131	0.821815	1.56892	2.689578	3.287262
0.004747	0.004783	0.004746	0.004745	0.004522
2.730627	2.361624	1.697417	1.180812	0.664207
-1.64363	-0.67239	0	0.896526	1.344789
0.004691	0.004725	0.004704	0.004721	0.004498
3.173432	2.730627	1.771218	1.254613	0.811808
-1.27008	-0.7471	-0.29884	0.373552	0.821815
0.004715	0.004763	0.004749	0.004763	0.004542
3.394834	2.952029	2.066421	1.697417	1.180812
-0.52297	0.224131	0.747105	1.718341	2.166605
0.004717	0.004756	0.004737	0.004751	0.004533
3.98524	3.468635	2.583026	2.140221	1.697417
-0.97124	-0.29884	0.149421	0.896526	1.344789
0.004729	0.00478	0.004771	0.004786	0.004566
3.099631	2.730627	1.845019	1.254613	0.811808
-1.71834	-1.04595	-0.59768	0	0.448263
0.004759	0.004811	0.004795	0.004806	0.004582
3.542435	3.099631	1.99262	1.254613	0.590406
-1.71834	-1.12066	-0.44826	0.448263	0.747105
0.004774	0.004823	0.004807	0.004821	0.004591
2.878229	2.361624	1.623616	1.03321	0.590406
-1.79305	-1.04595	-0.14942	0.821815	1.270078
0.004729	0.004776	0.00476	0.004775	0.004551
2.509225	2.140221	1.180812	0.590406	0.221402

-2.01718	-1.12066	-0.52297	0.373552	1.045947
0.004714	0.004756	0.004738	0.004748	0.004523
3.099631	2.509225	1.549816	0.885609	0.590406
-1.27008	-0.97124	-0.44826	0.224131	0.597684
0.004674	0.004722	0.004704	0.004702	0.004471
3.321033	3.173432	2.656826	2.435424	1.845019
-1.27008	-0.52297	0.224131	1.270078	1.793052
0.004653	0.004698	0.004682	0.004702	0.004491
3.616236	3.02583	2.287823	1.771218	1.254613
-1.56892	-1.04595	-0.37355	0.672394	1.120657
0.004616	0.00466	0.004637	0.004639	0.004421
3.616236	3.173432	2.361624	1.697417	1.180812
-1.56892	-0.89653	-0.29884	0.373552	0.821815
0.004572	0.004613	0.004603	0.004627	0.004414
3.099631	2.656826	1.697417	0.95941	0.516605
-0.59768	0.224131	0.896526	1.793052	2.390736
0.004552	0.004601	0.004589	0.004601	0.004381
4.354244	4.059041	3.099631	2.509225	1.99262
-0.89653	-0.14942	0.597684	1.56892	2.091894
0.004567	0.004615	0.004607	0.004627	0.004411
3.173432	2.583026	1.623616	1.107011	0.738007
-0.52297	0	0.747105	1.49421	2.017183
0.004584	0.004643	0.004625	0.004623	0.004397
4.206642	3.911439	3.247232	2.509225	1.918819
-0.22413	0.298842	0.821815	1.270078	1.270078
0.004608	0.004657	0.004655	0.004682	0.004477
3.173432	2.583026	1.549816	1.03321	0.590406
-1.86776	-1.4195	-0.82182	0.07471	0.597684
0.004612	0.004651	0.004626	0.004633	0.004416
2.730627	2.435424	1.549816	0.885609	0.295203
-1.27008	-0.67239	-0.14942	0.597684	0.896526
0.004633	0.004679	0.004668	0.004688	0.004468
3.099631	2.583026	1.623616	1.107011	0.590406
-1.12066	-0.59768	-0.14942	0.522973	0.672394
0.00465	0.00469	0.004683	0.004705	0.00449
2.509225	2.066421	1.107011	0.590406	0
-0.89653	0	0.821815	1.718341	2.241315
0.00463	0.004673	0.00466	0.004685	0.004469
2.656826	2.214022	1.402214	0.95941	0.516605
-1.49421	-1.04595	-0.44826	0.373552	0.672394
0.00465	0.004699	0.004682	0.004692	0.004467
2.583026	2.140221	1.402214	0.664207	0.221402
-2.24131	-1.64363	-1.12066	-0.44826	0
0.004661	0.0047	0.004682	0.004697	0.004485
2.878229	2.435424	1.549816	0.885609	0.295203
-1.64363	-0.97124	-0.14942	0.672394	1.120657
0.004634	0.004684	0.004673	0.004691	0.004474
3.02583	2.583026	1.697417	1.254613	1.03321
-1.79305	-1.04595	-0.29884	0.747105	1.49421
0.004602	0.004647	0.004628	0.004639	0.004426
2.656826	2.287823	1.549816	1.107011	0.664207
-1.27008	-0.7471	-0.37355	0.448263	0.821815
0.004641	0.004679	0.004653	0.004667	0.004453
2.804428	2.361624	1.549816	0.811808	0.369004
-1.34479	-0.67239	0.07471	0.971236	1.49421
0.004615	0.004653	0.004634	0.004653	0.004441
2.656826	2.214022	1.476015	1.03321	0.590406
-1.79305	-1.12066	-0.52297	0.373552	0.896526

0.004587	0.004629	0.004609	0.004618	0.004402
2.509225	2.066421	1.107011	0.295203	-0.2952
-1.4195	-0.67239	-0.07471	0.672394	1.120657
0.004572	0.004626	0.004619	0.004635	0.004408
3.247232	2.804428	1.918819	1.254613	0.664207
-1.27008	-0.29884	0.522973	1.344789	1.867762
0.00457	0.004611	0.004603	0.004632	0.00442
2.730627	2.214022	1.328413	0.664207	0.221402
-2.1666	-1.19537	-0.22413	0.821815	1.49421
0.004607	0.004652	0.004632	0.004645	0.004425
2.878229	2.435424	1.549816	1.03321	0.516605
-1.04595	-0.52297	0.149421	0.896526	1.344789
0.004665	0.004704	0.004679	0.004684	0.004464
2.878229	2.287823	1.254613	0.590406	0.073801
-1.64363	-0.89653	-0.07471	0.747105	1.195368
0.004651	0.004678	0.00465	0.004671	0.004465
3.02583	2.509225	1.402214	0.738007	0.295203
-1.94247	-1.34479	-0.59768	0.373552	1.120657
0.004644	0.004678	0.004647	0.004649	0.004431
3.690037	3.02583	1.99262	1.328413	0.811808
0.149421	0.747105	1.49421	2.241315	2.764288
0.0046	0.004643	0.004621	0.004623	0.004403
3.394834	2.878229	1.845019	1.180812	0.664207
-1.27008	-0.67239	-0.22413	0.522973	0.896526
0.004584	0.004628	0.004616	0.004632	0.004419
3.321033	2.878229	1.845019	1.180812	0.664207
-1.79305	-1.04595	-0.44826	0.448263	0.896526
0.004546	0.00459	0.004586	0.004614	0.004411
2.656826	2.287823	1.402214	0.590406	0.147601
-1.86776	-1.19537	-0.7471	0	0.373552
0.004566	0.004613	0.0046	0.004621	0.004408
3.173432	2.730627	1.771218	1.03321	0.442804
-2.54016	-1.71834	-1.04595	-0.37355	0.07471
0.004552	0.004581	0.004562	0.004585	0.004377
2.435424	1.918819	1.03321	0.442804	0.147601
-1.4195	-0.59768	0.07471	0.821815	1.270078
0.004563	0.004612	0.004605	0.004615	0.004391
3.468635	3.02583	2.066421	1.549816	1.180812
-0.37355	0.149421	0.522973	1.419499	1.867762
0.004557	0.004602	0.00458	0.004584	0.004367
3.02583	2.583026	1.623616	0.885609	0.369004
-2.46545	-1.79305	-0.82182	0	0.597684
0.004584	0.004627	0.004611	0.004622	0.0044
2.804428	2.214022	1.107011	0.738007	0.369004
-1.71834	-1.34479	-0.59768	0.298842	0.747105
0.004598	0.004642	0.004624	0.004635	0.004424
4.649446	4.428044	3.616236	3.099631	2.730627
-1.94247	-1.4195	-0.89653	-0.07471	0.298842
0.004597	0.004648	0.004645	0.004669	0.004452
3.690037	3.321033	2.509225	1.771218	1.180812
-1.19537	-0.37355	0.298842	1.120657	1.49421
0.004603	0.004645	0.004632	0.004647	0.00443
3.98524	3.542435	2.656826	1.99262	1.476015
-0.52297	0.298842	1.195368	2.017183	2.689578
0.004551	0.00459	0.004569	0.004582	0.004372
3.98524	3.468635	2.361624	1.697417	1.180812
-0.67239	0.07471	0.747105	1.643631	2.017183
0.004516	0.004569	0.004566	0.004582	0.004359

3.690037	3.394834	2.509225	1.918819	1.402214
-1.12066	-0.22413	0.672394	1.643631	2.166605
0.004509	0.004552	0.004544	0.004572	0.004365
4.280443	3.763838	2.878229	2.287823	1.697417
-1.34479	-0.59768	0.224131	1.195368	1.643631
0.004503	0.004542	0.004524	0.004537	0.004325
3.468635	2.952029	2.140221	1.476015	1.107011
-1.71834	-1.04595	-0.37355	0.672394	1.120657
0.004486	0.004527	0.0045	0.004505	0.004294
4.059041	3.468635	2.435424	1.623616	0.95941
-1.64363	-0.97124	-0.22413	0.821815	1.344789
0.004461	0.004496	0.004472	0.004484	0.004276
3.394834	3.099631	2.287823	1.623616	1.180812
-1.94247	-0.97124	-0.14942	0.971236	1.56892
0.004406	0.004435	0.00441	0.004428	0.004231
4.059041	3.542435	2.583026	1.918819	1.476015
-1.56892	-1.04595	-0.29884	0.672394	1.270078
0.004391	0.004436	0.00442	0.00443	0.004223
4.206642	3.763838	2.878229	2.140221	1.623616
-2.09189	-1.4195	-0.7471	0.07471	0.522973
0.004436	0.004484	0.004475	0.004492	0.004282
3.690037	3.247232	2.287823	1.623616	1.03321
-1.12066	-0.37355	0	0.971236	1.419499
0.004474	0.004527	0.004524	0.004544	0.004326
4.132841	3.542435	2.583026	1.99262	1.476015
-0.97124	-0.37355	0.298842	1.56892	2.017183
0.004462	0.004501	0.004476	0.004485	0.00428
4.575646	4.059041	2.952029	2.214022	1.476015
-1.56892	-0.7471	-0.14942	0.821815	1.270078
0.004391	0.004434	0.004431	0.004459	0.004252
3.837638	3.616236	2.952029	2.361624	2.066421
-1.56892	-0.89653	-0.37355	0.522973	1.045947
0.004385	0.004425	0.004411	0.004428	0.004224
4.354244	3.837638	2.952029	2.214022	1.623616
-0.82182	-0.07471	0.522973	1.49421	1.793052
0.004385	0.004428	0.004416	0.004433	0.004228
4.354244	3.98524	3.099631	2.509225	1.99262
-2.01718	-1.4195	-0.89653	-0.07471	0.149421
0.004421	0.004465	0.004461	0.004491	0.004293
3.763838	3.468635	2.656826	1.99262	1.549816
-1.49421	-0.89653	-0.29884	0.448263	0.896526
0.004469	0.004512	0.004498	0.004514	0.004304
3.98524	3.542435	2.804428	2.214022	1.623616
-1.64363	-0.89653	-0.29884	0.448263	0.672394
0.004493	0.004538	0.004532	0.004563	0.004353
3.837638	3.321033	2.435424	1.845019	1.402214
-1.04595	-0.29884	0.298842	1.270078	1.718341
0.004578	0.004614	0.00459	0.004603	0.004389
3.247232	2.804428	1.918819	1.328413	0.885609
-1.4195	-0.44826	0.522973	1.718341	2.390736
0.004525	0.004564	0.004545	0.004561	0.00435
3.247232	2.804428	1.99262	1.476015	1.03321
-1.12066	-0.44826	0.448263	1.344789	1.793052
0.004578	0.004615	0.004589	0.004603	0.004394
2.730627	2.140221	1.402214	0.738007	0.221402
-2.68958	-2.09189	-1.49421	-0.67239	-0.22413
0.004679	0.004715	0.004679	0.00466	0.00442
3.394834	2.878229	1.918819	1.254613	0.664207

-1.86776	-1.4195	-0.67239	0.224131	0.597684
0.004578	0.004624	0.004607	0.00462	0.004404
3.02583	2.435424	1.476015	0.885609	0.442804
-1.56892	-0.89653	-0.22413	0.672394	1.195368
0.004561	0.004602	0.004582	0.004595	0.004379
2.730627	2.214022	1.328413	0.811808	0.442804
-2.01718	-1.4195	-0.67239	0.149421	0.747105
0.004573	0.004615	0.004594	0.004602	0.004382
3.02583	2.287823	1.328413	0.664207	0.221402
-1.34479	-0.82182	-0.37355	0.597684	1.120657
0.004601	0.00465	0.004635	0.004635	0.004406
1.845019	1.476015	0.664207	0.295203	-0.1476
-0.22413	0.522973	0.971236	1.793052	2.091894
0.004641	0.004683	0.004665	0.004674	0.004453
3.099631	2.583026	1.771218	1.254613	0.664207
-1.12066	-0.37355	0.298842	1.270078	1.718341
0.004668	0.004707	0.004689	0.004708	0.004493
2.952029	2.435424	1.476015	0.95941	0.442804
0.07471	0.896526	1.867762	2.913709	3.586104
0.004679	0.004718	0.004701	0.004712	0.004492
2.804428	2.361624	1.476015	0.664207	0.147601
-1.34479	-0.59768	-0.14942	0.448263	0.821815
0.004613	0.00466	0.004658	0.004679	0.004461
2.583026	2.140221	1.476015	0.885609	0.369004
-1.56892	-0.67239	0.373552	1.419499	1.942473
0.004583	0.004616	0.004596	0.004615	0.004408
1.918819	1.476015	0.811808	0.295203	-0.1476
-0.97124	-0.22413	0.597684	1.643631	2.091894
0.004562	0.004596	0.004566	0.004571	0.004356
2.730627	2.361624	1.623616	1.254613	0.95941
0.224131	1.195368	2.091894	3.212551	3.959656
0.004484	0.004528	0.00452	0.004538	0.004324
3.321033	2.804428	1.771218	0.95941	0.442804
-0.97124	-0.07471	0.522973	1.56892	2.017183
0.004482	0.00453	0.004522	0.004539	0.004324
2.361624	1.771218	0.95941	0.369004	-0.1476
-2.54016	-1.94247	-1.12066	-0.14942	0.522973
0.004469	0.004499	0.004473	0.004479	0.004271
3.173432	2.730627	1.697417	1.107011	0.516605
-1.27008	-0.44826	0.373552	1.120657	1.643631
0.004431	0.004468	0.004455	0.004471	0.004265
3.616236	3.02583	2.066421	1.328413	0.738007
-0.82182	0.298842	1.120657	2.316025	2.98842
0.004403	0.004441	0.004422	0.004433	0.004223
3.321033	2.952029	2.066421	1.328413	0.885609
-2.01718	-1.27008	-0.29884	0.672394	1.270078
0.004376	0.004414	0.004396	0.004408	0.0042
5.313653	4.575646	3.394834	2.656826	2.214022
0.747105	1.419499	1.942473	3.06313	3.660814
0.004376	0.004415	0.004389	0.004386	0.004177
3.468635	2.952029	1.918819	1.328413	0.811808
0.07471	0.821815	1.419499	2.390736	2.614867
0.004344	0.00438	0.004363	0.004377	0.004171
2.730627	2.361624	1.476015	0.885609	0.295203
-1.4195	-0.7471	-0.29884	0.373552	0.522973
0.004329	0.00437	0.004359	0.004379	0.004178
2.509225	1.99262	1.107011	0.516605	0
-1.27008	-0.97124	-0.44826	0.149421	0.522973

0.004345	0.004386	0.004367	0.004376	0.004167
2.361624	1.771218	1.03321	0.295203	-0.2214
-2.46545	-1.94247	-1.12066	-0.37355	0.07471
0.004424	0.004465	0.004451	0.004465	0.004262
3.02583	2.583026	1.549816	0.885609	0.295203
-1.64363	-0.82182	0	0.971236	1.49421
0.004367	0.004414	0.004405	0.004421	0.004211
3.173432	2.656826	1.845019	1.254613	0.738007
-1.27008	-0.52297	0.07471	0.821815	1.270078
0.004364	0.004402	0.004387	0.004406	0.004205
4.723247	4.280443	3.542435	2.878229	2.361624
1.120657	1.56892	2.166605	2.98842	3.287262
0.004371	0.004412	0.0044	0.004415	0.004211
3.02583	2.656826	1.918819	1.328413	0.885609
-0.97124	-0.14942	0.597684	1.643631	2.166605
0.004359	0.00439	0.004359	0.004367	0.004163
2.804428	2.361624	1.623616	1.107011	0.442804
-0.67239	0.07471	0.821815	1.867762	2.241315
0.004359	0.004399	0.004378	0.004391	0.004183
2.952029	2.583026	1.845019	1.180812	0.811808
-1.56892	-1.04595	-0.7471	-0.22413	0
0.004395	0.004438	0.004427	0.00444	0.004232
4.059041	3.616236	2.878229	2.435424	2.066421
-1.94247	-1.64363	-1.4195	-0.82182	-0.67239
0.004516	0.004563	0.004546	0.004558	0.004342
4.206642	3.837638	3.247232	2.656826	2.214022
-1.04595	-0.52297	-0.07471	0.672394	0.971236
0.004648	0.004692	0.004679	0.004693	0.00447
4.132841	3.763838	2.878229	2.214022	1.623616
-0.7471	0.07471	0.821815	1.867762	2.465446
0.004655	0.004698	0.004679	0.004694	0.004476
3.690037	3.247232	2.361624	1.697417	1.254613
-0.97124	-0.22413	0.672394	1.793052	2.465446
0.004552	0.004588	0.004571	0.004593	0.004388
3.321033	2.730627	1.697417	0.95941	0.516605
-0.97124	-0.22413	0.672394	1.867762	2.540157
0.004556	0.0046	0.004583	0.004593	0.004377
3.837638	3.247232	2.435424	1.771218	1.254613
-0.59768	0.224131	1.045947	1.867762	2.390736
0.004452	0.004497	0.004487	0.004504	0.004294
3.247232	2.804428	1.845019	1.180812	0.516605
-1.04595	-0.37355	0.448263	1.49421	2.017183
0.004413	0.004461	0.004443	0.00445	0.004234
3.394834	2.878229	1.845019	1.107011	0.738007
-0.67239	0.07471	0.672394	1.56892	2.091894
0.004353	0.0044	0.004391	0.004405	0.004195
2.656826	2.066421	1.180812	0.516605	0.073801
-1.71834	-0.97124	-0.37355	0.672394	1.045947
0.004385	0.004427	0.004412	0.004423	0.004214
2.952029	2.287823	1.623616	0.811808	0.221402
-2.76429	-2.1666	-1.34479	-0.59768	-0.14942
0.004793	0.004794	0.004711	0.004654	0.004389
4.206642	3.763838	2.730627	2.140221	1.623616
-0.07471	0.522973	1.045947	1.942473	2.465446
0.004439	0.004483	0.00446	0.004466	0.004254
3.468635	2.804428	1.845019	1.476015	1.03321
-1.34479	-0.7471	-0.14942	0.747105	1.344789
0.004489	0.004536	0.004514	0.004513	0.004302

3.911439	3.468635	2.583026	1.99262	1.623616
-0.52297	0.224131	0.821815	1.56892	2.241315
0.004506	0.00455	0.004531	0.004539	0.004326
3.02583	2.730627	2.066421	1.549816	1.107011
-1.49421	-0.67239	0.224131	1.344789	2.091894
0.004505	0.004544	0.004529	0.004545	0.004336
3.099631	2.656826	1.697417	1.03321	0.664207
-1.56892	-0.89653	-0.37355	0.448263	0.821815
0.004524	0.00457	0.004554	0.004567	0.004346
2.804428	2.287823	1.328413	0.738007	0.221402
-1.34479	-0.52297	0.298842	1.419499	2.091894
0.004529	0.004572	0.004563	0.004577	0.00436
2.952029	2.583026	1.771218	1.402214	0.885609
0.224131	1.045947	2.166605	3.287262	3.884946
0.004504	0.004536	0.004516	0.004546	0.004354
3.173432	2.804428	2.066421	1.623616	1.107011
0.298842	0.672394	0.896526	1.718341	1.942473
0.004583	0.004634	0.004612	0.004616	0.004396
3.247232	2.952029	2.214022	1.697417	1.254613
-0.7471	0.149421	1.045947	2.241315	2.764288
0.004578	0.004622	0.004615	0.004637	0.004427
3.98524	3.468635	2.583026	1.918819	1.402214
-1.49421	-0.67239	0.149421	1.270078	1.867762
0.00463	0.004679	0.004667	0.004683	0.004467
3.911439	3.468635	2.583026	1.99262	1.476015
-2.09189	-1.27008	-0.37355	0.597684	1.195368
0.004654	0.004701	0.004676	0.004679	0.004453
3.02583	2.435424	1.549816	1.180812	0.811808
-0.89653	-0.44826	0.07471	1.120657	1.718341
0.004662	0.004697	0.00466	0.004654	0.004435
4.059041	3.763838	2.952029	2.435424	2.066421
-1.34479	-0.37355	0.522973	1.718341	2.465446
0.004664	0.004709	0.004692	0.004705	0.004489
3.542435	3.099631	2.214022	1.697417	1.328413
-2.31603	-1.56892	-0.59768	0.448263	1.120657
0.00467	0.004705	0.00468	0.004688	0.004474
3.98524	3.616236	2.804428	2.214022	1.771218
-2.31603	-1.49421	-0.37355	0.821815	1.56892
0.004638	0.004678	0.004662	0.004677	0.004463
4.870849	4.428044	3.763838	3.173432	2.583026
-0.67239	0.224131	1.270078	2.241315	2.764288
0.004608	0.004649	0.004634	0.004648	0.004433
4.132841	3.763838	2.952029	2.435424	1.99262
-0.82182	0	0.971236	2.017183	2.614867
0.00462	0.004662	0.004652	0.004667	0.004457
2.583026	1.99262	1.254613	0.885609	0.590406
-0.44826	0	0.448263	1.419499	1.942473
0.004657	0.004704	0.004681	0.004684	0.004459
4.132841	3.690037	3.02583	2.509225	1.99262
-2.39074	-1.34479	0	1.49421	2.166605
0.004584	0.004631	0.004621	0.004635	0.004418
3.099631	2.804428	2.361624	1.918819	1.549816
-2.61487	-1.71834	-0.67239	0.821815	1.49421
0.00462	0.004626	0.00457	0.004578	0.004374
4.132841	3.616236	2.804428	2.214022	1.549816
-1.04595	-0.52297	0.298842	1.195368	1.718341
0.004492	0.004539	0.004521	0.004527	0.004309
4.059041	3.690037	2.952029	2.361624	1.845019

-0.59768	0.224131	1.120657	2.390736	2.913709
0.004487	0.004532	0.004527	0.004547	0.00434
3.468635	2.878229	1.99262	1.328413	0.885609
-1.94247	-0.89653	0	1.270078	2.017183
0.00449	0.004536	0.004525	0.004539	0.004329
4.428044	3.911439	3.02583	2.435424	2.066421
0.149421	0.896526	1.718341	2.838999	3.361972
0.004564	0.004606	0.004589	0.004609	0.004402
4.575646	4.059041	3.173432	2.583026	1.99262
-0.7471	0	0.597684	1.643631	2.091894
0.004594	0.004635	0.004616	0.004624	0.004405
3.099631	2.730627	1.918819	1.402214	1.03321
1.49421	2.465446	3.511393	4.706761	5.453866
0.00458	0.004626	0.004615	0.004632	0.004422
3.321033	2.952029	2.140221	1.697417	1.03321
-0.59768	0.373552	1.56892	2.913709	3.511393
0.004555	0.004611	0.004607	0.004627	0.004417
3.02583	2.583026	1.771218	1.328413	1.03321
-0.89653	0.149421	1.344789	2.764288	3.586104
0.004576	0.004614	0.004596	0.004602	0.004389
3.468635	2.878229	1.918819	1.328413	0.590406
-1.27008	-0.44826	0.672394	1.793052	2.465446
0.004598	0.004635	0.004615	0.004632	0.004421
2.214022	1.771218	0.885609	0.147601	-0.2214
-1.64363	-0.44826	0.821815	2.166605	3.06313
0.004603	0.00462	0.004583	0.004594	0.00438
3.02583	2.583026	1.918819	1.476015	1.107011
-1.94247	-0.97124	-0.07471	1.120657	1.793052
0.004537	0.004583	0.004571	0.004586	0.004371
3.616236	3.099631	2.214022	1.697417	1.254613
-2.09189	-1.19537	-0.37355	0.821815	1.49421
0.004501	0.004548	0.004544	0.004562	0.004353
4.944649	4.428044	3.247232	2.583026	2.066421
-1.34479	-0.7471	0	1.045947	1.643631
0.004529	0.00457	0.004544	0.004543	0.004327
4.059041	3.542435	2.656826	2.140221	1.623616
-0.97124	-0.29884	0.597684	1.643631	2.316025
0.004482	0.004522	0.004508	0.004525	0.004322
4.501845	4.059041	3.02583	2.656826	2.140221
-0.67239	0.224131	1.120657	2.390736	2.98842
0.004488	0.004535	0.004515	0.00452	0.004313
4.206642	3.763838	2.878229	2.140221	1.623616
-0.07471	0.672394	1.49421	2.465446	2.98842
0.004482	0.004523	0.004504	0.004514	0.004304
4.354244	3.911439	3.099631	2.361624	1.771218
0.597684	1.793052	2.838999	4.109077	4.856182
0.004462	0.004505	0.004502	0.004529	0.004327
3.173432	2.656826	1.697417	1.107011	0.664207
-1.56892	-0.89653	-0.37355	0.522973	1.045947
0.004493	0.004542	0.004528	0.004536	0.004315
3.616236	3.02583	1.918819	1.328413	1.03321
-1.56892	-0.97124	-0.44826	0.373552	0.896526
0.004564	0.004606	0.004582	0.004584	0.004368
4.059041	3.690037	3.02583	2.361624	1.845019
-1.27008	-0.44826	0.373552	1.419499	1.942473
0.004554	0.004599	0.004588	0.004615	0.004406
3.690037	3.099631	2.214022	1.623616	1.107011
-2.1666	-1.4195	-0.52297	0.672394	1.344789

0.004589	0.004641	0.004625	0.004629	0.004411
3.394834	2.730627	1.697417	1.180812	0.664207
-0.67239	-0.14942	0.821815	1.942473	2.540157
0.004568	0.004599	0.004568	0.004575	0.004368
3.099631	2.730627	1.918819	1.476015	1.180812
-0.07471	0.672394	1.120657	2.091894	2.689578
0.004519	0.004561	0.004536	0.004535	0.004319
4.354244	3.690037	2.435424	1.697417	0.95941
-0.44826	0.373552	1.195368	2.091894	2.614867
0.004466	0.004516	0.004512	0.004532	0.004322
3.837638	3.321033	2.435424	1.918819	1.549816
-0.22413	0.373552	1.195368	2.390736	3.137841
0.004468	0.004512	0.004488	0.00449	0.004276
2.878229	2.435424	1.697417	1.180812	0.738007
-0.82182	-0.22413	0.597684	1.793052	2.390736
0.004407	0.004431	0.004393	0.004392	0.004189
3.394834	3.099631	2.287823	1.845019	1.549816
-1.27008	-0.44826	0.224131	1.344789	2.017183
0.004355	0.004408	0.004403	0.004412	0.004205
3.247232	3.02583	2.287823	1.845019	1.254613
-1.12066	-0.37355	0.522973	1.643631	2.241315
0.004342	0.004383	0.004363	0.004371	0.004165
4.132841	3.690037	2.952029	2.435424	1.99262
-1.34479	-0.67239	0.07471	1.045947	1.718341
0.004318	0.004359	0.004342	0.004354	0.004153
2.804428	2.361624	1.845019	1.402214	1.03321
-2.39074	-1.56892	-0.59768	0.597684	1.195368
0.004375	0.004391	0.004353	0.004364	0.004166
3.690037	3.394834	2.804428	2.287823	1.845019
-0.89653	0	0.672394	1.718341	2.091894
0.004382	0.004422	0.004408	0.004427	0.00422
2.804428	2.361624	1.623616	1.180812	0.590406
-2.24131	-1.34479	-0.52297	0.597684	1.195368
0.004351	0.004386	0.004368	0.004382	0.004176
3.911439	3.468635	2.656826	2.214022	1.623616
-1.71834	-0.89653	-0.07471	1.045947	1.49421
0.004339	0.004373	0.004352	0.004367	0.004168
2.435424	1.771218	1.03321	0.295203	0
-2.54016	-1.79305	-0.97124	-0.14942	0.522973
0.004555	0.004557	0.004481	0.004433	0.004186
3.321033	2.952029	2.214022	1.476015	0.95941
-2.24131	-1.27008	-0.44826	0.672394	1.270078
0.004295	0.004335	0.004332	0.004357	0.004153
3.02583	2.583026	1.697417	1.107011	0.664207
-2.09189	-1.04595	-0.22413	0.747105	1.419499
0.004303	0.004345	0.004339	0.004353	0.004146
3.247232	2.509225	1.623616	1.03321	0.664207
-1.49421	-0.82182	0	0.971236	1.643631
0.004321	0.004357	0.004326	0.004326	0.004121
3.02583	2.804428	1.918819	1.180812	0.664207
-2.09189	-1.27008	-0.67239	0.07471	0.597684
0.004335	0.004373	0.004359	0.004376	0.004168
3.02583	2.583026	1.845019	1.254613	0.811808
-1.79305	-1.19537	-0.52297	0.224131	0.821815
0.004383	0.004428	0.004413	0.004422	0.004208
2.952029	2.509225	2.066421	1.918819	1.549816
-2.76429	-2.09189	-1.27008	-0.14942	0.373552
0.004502	0.004507	0.004448	0.004443	0.004236

4.059041	3.468635	2.509225	1.918819	1.254613
-1.79305	-1.19537	-0.37355	0.522973	1.045947
0.004454	0.004486	0.004454	0.004456	0.004245
3.02583	2.435424	1.476015	0.738007	0.147601
-1.27008	-0.7471	-0.29884	0.448263	0.747105
0.004444	0.004484	0.004465	0.004474	0.004265
2.214022	1.623616	0.811808	0.221402	-0.2952
-2.54016	-1.79305	-1.04595	-0.29884	0.149421
0.004838	0.00487	0.004833	0.004819	0.004571
3.468635	2.804428	1.918819	1.476015	0.811808
-1.64363	-0.97124	-0.37355	0.672394	1.195368
0.004418	0.004453	0.004428	0.004441	0.004234
3.394834	2.952029	2.066421	1.697417	1.254613
-1.86776	-1.4195	-0.7471	0.149421	0.597684
0.004395	0.004439	0.004424	0.004437	0.004232
3.02583	2.509225	1.623616	1.03321	0.516605
-1.4195	-0.52297	0.149421	1.120657	1.643631
0.004382	0.004419	0.004399	0.004408	0.004195
3.02583	2.656826	1.771218	1.180812	0.811808
-0.7471	0.298842	1.344789	2.614867	3.511393
0.004361	0.004412	0.004406	0.004415	0.0042
3.763838	3.468635	2.730627	2.435424	1.99262
-0.07471	0.597684	1.270078	2.166605	2.689578
0.004346	0.004383	0.004367	0.004385	0.004181
3.02583	2.656826	1.845019	1.402214	0.811808
0.149421	0.747105	1.270078	2.091894	2.390736
0.004363	0.004412	0.004402	0.004415	0.004207
4.575646	3.98524	3.02583	2.435424	1.99262
-2.31603	-1.71834	-1.12066	-0.14942	0.373552
0.004469	0.004504	0.00448	0.004485	0.004272
3.542435	3.099631	2.214022	1.623616	1.03321
-2.31603	-1.71834	-1.19537	-0.44826	-0.07471
0.004516	0.004549	0.004526	0.004542	0.004332
4.280443	3.690037	2.730627	2.214022	1.623616
0.07471	0.672394	1.045947	1.793052	2.017183
0.004508	0.00455	0.004533	0.004547	0.004338
4.132841	3.468635	2.656826	2.140221	1.697417
-2.01718	-1.79305	-1.34479	-0.59768	-0.14942
0.004549	0.004599	0.00457	0.004559	0.004339
3.173432	2.804428	2.287823	1.771218	1.254613
-2.46545	-1.71834	-0.89653	0	0.448263
0.004568	0.004608	0.00459	0.004603	0.004389
3.099631	2.583026	1.771218	1.180812	0.811808
-2.76429	-2.24131	-1.56892	-0.89653	-0.37355
0.004557	0.004591	0.004564	0.004565	0.004349
4.354244	3.837638	3.02583	2.435424	1.918819
-2.01718	-1.56892	-0.89653	0	0.522973
0.004511	0.004548	0.004518	0.004519	0.00431
3.394834	2.583026	1.697417	1.254613	0.95941
-1.56892	-0.89653	-0.29884	0.747105	1.270078
0.004454	0.004501	0.004482	0.004485	0.004273
2.952029	2.656826	1.697417	0.95941	0.516605
-2.39074	-1.49421	-0.7471	0.298842	0.821815
0.004431	0.004476	0.004466	0.004485	0.004277
3.173432	2.878229	2.066421	1.623616	1.180812
-1.56892	-0.89653	-0.14942	0.522973	1.045947
0.004435	0.004476	0.00446	0.004473	0.004262
3.321033	3.099631	2.361624	1.918819	1.549816

-2.31603	-1.4195	-0.59768	0.522973	0.971236
0.004461	0.004493	0.004476	0.004495	0.004285
3.468635	3.173432	2.361624	1.918819	1.402214
-2.01718	-1.4195	-0.7471	0	0.597684
0.004455	0.004501	0.004492	0.004508	0.004299
3.247232	2.804428	1.918819	1.476015	1.03321
-2.1666	-1.49421	-0.82182	0	0.448263
0.004504	0.00455	0.004524	0.00453	0.004315
3.616236	3.173432	2.361624	1.845019	1.328413
-2.01718	-1.34479	-0.89653	0.149421	0.747105
0.004536	0.004577	0.004554	0.004562	0.004346
2.730627	2.509225	1.697417	1.254613	0.811808
-0.97124	-0.44826	0.149421	0.971236	1.419499
0.004585	0.004623	0.004605	0.004625	0.004412
2.287823	1.918819	1.03321	0.516605	0
-0.7471	0.07471	0.597684	1.49421	1.942473
0.004613	0.004658	0.004645	0.004662	0.004443
3.542435	3.173432	2.361624	1.99262	1.623616
-1.94247	-1.19537	-0.44826	0.672394	1.344789
0.004591	0.004647	0.004633	0.004642	0.004425
3.02583	2.583026	1.697417	1.107011	0.590406
-1.56892	-0.82182	-0.29884	0.448263	0.971236
0.004637	0.004673	0.004654	0.004665	0.004446
2.509225	2.066421	1.180812	0.664207	0.295203
-0.14942	0.597684	1.270078	2.166605	2.614867
0.004627	0.004669	0.004654	0.004672	0.004452
3.02583	2.509225	1.328413	0.811808	0.295203
-0.7471	-0.14942	0.522973	1.344789	1.867762
0.004622	0.00467	0.004648	0.004645	0.004419
2.878229	2.583026	1.771218	1.328413	0.95941
-1.86776	-1.12066	-0.52297	0.224131	0.597684
0.004606	0.00465	0.004634	0.004648	0.004431
3.394834	2.878229	2.066421	1.402214	0.811808
-1.64363	-0.97124	-0.37355	0.448263	1.045947
0.004622	0.004666	0.004651	0.004663	0.00444
3.321033	2.656826	1.771218	1.254613	0.885609
-1.4195	-0.59768	0.448263	1.793052	2.465446
0.00467	0.004709	0.004676	0.004678	0.004463
3.394834	2.952029	2.066421	1.402214	0.811808
-0.82182	-0.07471	0.821815	1.793052	2.166605
0.004665	0.004701	0.004689	0.004708	0.004493
3.394834	2.804428	1.918819	1.328413	0.738007
-0.67239	0.149421	1.195368	2.316025	2.913709
0.004663	0.004701	0.004674	0.004678	0.004455
3.099631	2.583026	1.549816	0.95941	0.516605
-1.34479	-0.67239	0.149421	1.270078	1.793052
0.004628	0.004673	0.00466	0.004674	0.00446
3.542435	3.173432	2.140221	1.476015	0.95941
-0.82182	-0.07471	0.672394	1.718341	2.241315
0.004655	0.0047	0.004677	0.004689	0.004469
3.099631	2.656826	1.918819	1.180812	0.664207
-1.12066	-0.52297	0.448263	1.270078	1.718341
0.004654	0.004698	0.004678	0.004686	0.004462
3.247232	2.878229	1.99262	1.180812	0.664207
-1.49421	-0.89653	-0.22413	0.672394	1.270078
0.004646	0.004688	0.00467	0.004683	0.004461
2.952029	2.435424	1.476015	0.95941	0.516605
-1.71834	-1.12066	-0.59768	-0.07471	0.373552

0.004674	0.004714	0.004693	0.004703	0.004483
3.394834	3.02583	2.214022	1.623616	1.03321
-1.79305	-1.27008	-0.67239	0.07471	0.298842
0.004718	0.004756	0.004738	0.004759	0.004544
3.247232	2.804428	2.066421	1.623616	1.107011
-0.89653	-0.14942	0.298842	1.419499	1.793052
0.004737	0.004779	0.004759	0.004773	0.00455
2.804428	2.361624	1.549816	1.180812	0.738007
-1.86776	-1.27008	-0.67239	0.224131	0.672394
0.004758	0.004804	0.004782	0.004792	0.004564
3.468635	3.02583	2.066421	1.476015	0.95941
-1.27008	-0.52297	0.224131	1.195368	1.793052
0.004771	0.004816	0.004799	0.00482	0.004603
2.656826	2.287823	1.549816	1.180812	0.811808
-2.39074	-1.71834	-1.04595	-0.22413	0.298842
0.0048	0.004836	0.004808	0.004819	0.004595
3.099631	2.583026	1.623616	1.254613	0.95941
-1.71834	-0.97124	-0.22413	0.971236	1.56892
0.004781	0.004829	0.00481	0.004818	0.004598
2.066421	1.476015	0.95941	0.664207	0.147601
-2.31603	-1.79305	-0.82182	0.448263	1.120657
0.004833	0.004851	0.004792	0.004786	0.004566
2.878229	2.435424	1.771218	1.254613	0.738007
-2.76429	-2.31603	-1.71834	-1.19537	-0.82182
0.004804	0.004857	0.004855	0.004874	0.004657
2.804428	2.361624	1.328413	0.664207	0.221402
-1.4195	-0.67239	-0.22413	0.672394	1.270078
0.004744	0.004798	0.004795	0.004807	0.004573
2.583026	2.066421	1.254613	0.738007	0.221402
-1.94247	-1.19537	-0.44826	0.747105	1.419499
0.004719	0.004761	0.004742	0.004754	0.004529
2.435424	2.066421	1.476015	1.180812	0.811808
-1.27008	-0.59768	0.07471	1.195368	1.643631
0.004602	0.004643	0.004613	0.004619	0.004402
3.837638	3.690037	3.173432	2.804428	2.435424
-0.82182	-0.29884	0.149421	0.747105	1.120657
0.004537	0.004582	0.004574	0.004589	0.004373
3.837638	3.321033	2.656826	2.140221	1.697417
-2.76429	-2.24131	-1.71834	-0.89653	-0.59768
0.004552	0.004594	0.004576	0.004596	0.004384
4.132841	3.690037	2.878229	2.361624	1.918819
-2.24131	-1.64363	-1.12066	-0.29884	0.07471
0.004571	0.004613	0.004594	0.004607	0.004391
3.616236	3.099631	2.287823	1.697417	1.180812
-0.89653	-0.29884	0.298842	1.344789	2.017183
0.004557	0.004609	0.00459	0.004586	0.004367
3.321033	2.952029	2.066421	1.697417	1.328413
-2.1666	-1.4195	-0.82182	0.224131	0.747105
0.004532	0.00458	0.004561	0.004565	0.004347
3.173432	2.583026	1.771218	1.402214	1.03321
-3.21255	-2.54016	-1.49421	-0.22413	0.747105
0.004647	0.004639	0.00456	0.004538	0.004324
3.690037	3.173432	2.287823	1.697417	1.254613
-1.71834	-0.97124	-0.29884	0.597684	1.270078
0.004459	0.004498	0.004473	0.004476	0.004265
4.428044	3.98524	2.804428	2.214022	1.845019
-1.79305	-1.12066	-0.37355	0.597684	1.195368
0.004406	0.004453	0.004432	0.004432	0.004214

3.690037	3.099631	2.361624	1.845019	1.328413
-1.79305	-1.19537	-0.67239	0.224131	0.672394
0.004394	0.004438	0.004425	0.004435	0.004225
4.428044	3.837638	2.804428	2.140221	1.549816
-1.49421	-0.7471	-0.07471	1.120657	1.793052
0.004372	0.004409	0.004386	0.004397	0.004192
4.649446	4.059041	3.173432	2.435424	1.771218
-0.82182	0.07471	1.045947	2.091894	2.614867
0.00434	0.00438	0.004365	0.004378	0.004169
4.428044	3.837638	2.804428	2.140221	1.476015
-2.09189	-1.34479	-0.52297	0.522973	0.896526
0.00432	0.004355	0.004336	0.004351	0.004148
5.387454	4.944649	3.98524	3.321033	2.878229
-1.34479	-0.29884	0.448263	1.419499	2.017183
0.004295	0.004336	0.004322	0.004337	0.004134
3.911439	3.394834	2.583026	1.99262	1.476015
-2.39074	-2.09189	-1.94247	-1.4195	-1.19537
0.004326	0.004382	0.004379	0.004389	0.004174
3.394834	2.878229	2.214022	1.697417	1.254613
-3.36197	-2.91371	-2.24131	-1.64363	-1.12066
0.004461	0.004482	0.004441	0.00443	0.004213
4.280443	3.837638	2.952029	2.287823	1.771218
-1.04595	-0.37355	0.07471	0.971236	1.56892
0.004406	0.004456	0.004451	0.004466	0.004253
3.468635	2.804428	1.845019	1.254613	0.811808
-2.31603	-1.79305	-1.19537	-0.29884	0.224131
0.004431	0.00447	0.004451	0.00446	0.004245
3.616236	3.099631	2.066421	1.476015	0.95941
-1.27008	-0.7471	-0.22413	0.672394	0.821815
0.004425	0.004468	0.004456	0.004475	0.004266
3.394834	2.952029	2.066421	1.402214	0.885609
-2.54016	-2.1666	-1.71834	-0.97124	-0.7471
0.004457	0.004495	0.004479	0.004494	0.004288
4.280443	3.911439	3.173432	2.656826	2.214022
-2.68958	-1.94247	-1.27008	-0.29884	0.298842
0.004489	0.004531	0.004506	0.004511	0.004296
3.690037	3.321033	2.656826	2.140221	1.549816
-2.68958	-1.94247	-1.27008	0.07471	0.522973
0.004418	0.004459	0.004441	0.00446	0.004257
4.280443	3.763838	3.02583	2.361624	1.918819
-1.4195	-0.82182	-0.14942	0.821815	0.971236
0.004437	0.004472	0.004446	0.004456	0.004255
4.428044	3.98524	3.247232	2.583026	1.99262
-2.76429	-2.01718	-1.56892	-0.7471	-0.44826
0.004411	0.004454	0.00444	0.004451	0.004236
3.542435	2.952029	2.287823	1.623616	1.180812
-3.73552	-3.13784	-2.54016	-1.79305	-1.34479
0.004563	0.004593	0.004554	0.004541	0.00431
3.690037	3.247232	2.361624	1.845019	1.328413
-2.76429	-2.09189	-1.4195	-0.37355	0.298842
0.004421	0.004462	0.004444	0.004454	0.004248
3.321033	2.878229	1.918819	1.328413	0.811808
-2.31603	-1.64363	-1.12066	-0.14942	0.224131
0.004415	0.004462	0.004445	0.004457	0.004245
3.321033	2.804428	1.99262	1.254613	0.738007
-3.28726	-2.68958	-2.09189	-1.4195	-0.89653
0.004457	0.004507	0.004508	0.004535	0.004336
3.173432	2.509225	1.623616	0.95941	0.516605

-3.28726	-2.68958	-1.86776	-1.04595	-0.52297
0.00473	0.004759	0.004713	0.00469	0.004446
3.98524	3.468635	2.656826	2.066421	1.476015
-2.01718	-1.27008	-0.67239	0.224131	0.747105
0.004423	0.004472	0.004461	0.004476	0.004266
2.878229	2.509225	1.771218	1.180812	0.738007
-2.76429	-2.09189	-1.4195	-0.52297	-0.14942
0.004407	0.004448	0.004433	0.004453	0.004248
3.763838	3.468635	2.656826	1.918819	1.328413
-1.94247	-1.19537	-0.52297	0.149421	0.597684
0.004403	0.004441	0.004428	0.004448	0.004238
3.394834	2.730627	1.845019	1.254613	0.811808
-2.46545	-1.79305	-1.12066	-0.14942	0.298842
0.00438	0.004425	0.004412	0.004428	0.004226
2.730627	2.066421	1.254613	0.664207	0.295203
-2.76429	-2.1666	-1.27008	-0.14942	0.448263
0.0046	0.004602	0.004527	0.00449	0.004255
2.361624	1.845019	1.107011	0.664207	0.442804
-2.46545	-1.86776	-0.97124	0.224131	1.195368
0.004634	0.004626	0.004534	0.004482	0.004246
3.468635	3.173432	2.435424	1.845019	1.476015
-2.46545	-1.64363	-0.97124	-0.22413	0.298842
0.004414	0.004452	0.004439	0.004456	0.004247
4.059041	3.616236	2.804428	2.066421	1.402214
-1.79305	-1.04595	-0.52297	0.448263	0.672394
0.00441	0.004454	0.004442	0.00446	0.004246
3.837638	3.099631	2.140221	1.402214	0.885609
-1.19537	-0.44826	0.373552	1.120657	1.867762
0.004421	0.004459	0.004429	0.004433	0.00422
2.509225	1.99262	1.254613	0.885609	0.590406
-2.46545	-1.56892	-0.44826	0.747105	1.419499
0.004435	0.004446	0.004391	0.00438	0.00417
2.952029	2.140221	1.180812	0.295203	-0.2952
-2.839	-2.01718	-1.12066	-0.22413	0.448263
0.004436	0.004466	0.00443	0.004418	0.004197
3.394834	2.952029	2.066421	1.328413	0.811808
-2.46545	-1.79305	-1.4195	-0.67239	-0.37355
0.004399	0.004448	0.004441	0.004457	0.004247
2.656826	2.140221	1.476015	0.95941	0.516605
-2.839	-2.39074	-1.79305	-0.97124	-0.7471
0.005194	0.005207	0.005152	0.005127	0.004872
3.690037	3.394834	2.361624	1.697417	1.180812
-1.56892	-0.7471	-0.37355	0.373552	0.747105
0.004494	0.004546	0.004544	0.004564	0.004348
3.247232	2.878229	1.99262	1.549816	1.180812
-2.61487	-2.09189	-1.56892	-0.7471	-0.37355
0.00452	0.00457	0.004553	0.004561	0.004343
3.837638	3.468635	2.804428	2.435424	2.066421
-0.22413	0.373552	0.821815	1.56892	1.942473
0.004512	0.004556	0.004543	0.004564	0.00436
3.837638	3.247232	2.361624	1.918819	1.402214
-1.12066	-0.29884	0.448263	1.718341	2.390736
0.004519	0.004567	0.00455	0.004558	0.004342
3.247232	3.099631	2.509225	2.140221	1.549816
-1.79305	-1.12066	-0.52297	0.149421	0.448263
0.004506	0.00455	0.004533	0.004553	0.00434
4.206642	3.763838	2.878229	2.287823	1.697417
-2.24131	-1.56892	-0.89653	-0.07471	0.298842

0.004526	0.004565	0.004546	0.004563	0.00435
3.468635	3.173432	2.287823	1.549816	0.95941
-1.27008	-0.52297	0	0.896526	1.270078
0.004499	0.004545	0.004539	0.004558	0.004338
3.394834	2.730627	1.845019	1.180812	0.738007
-1.19537	-0.59768	0.07471	1.045947	1.419499
0.004502	0.004547	0.004527	0.004537	0.00432
2.952029	2.435424	1.549816	0.95941	0.516605
-0.89653	-0.44826	0.149421	0.896526	1.419499
0.004453	0.004495	0.004479	0.004493	0.004284
3.616236	2.952029	1.918819	1.254613	0.738007
-0.7471	-0.14942	0.672394	1.867762	2.465446
0.004448	0.004494	0.004478	0.004485	0.004275
3.98524	3.468635	2.435424	1.623616	0.95941
-1.71834	-0.82182	0	1.120657	1.718341
0.004372	0.004414	0.004405	0.004431	0.004227
3.394834	3.02583	2.140221	1.697417	1.402214
-1.04595	-0.52297	-0.14942	0.597684	1.120657
0.004408	0.004454	0.004433	0.004431	0.004219
2.435424	1.99262	1.254613	0.885609	0.442804
0.971236	1.718341	2.390736	3.511393	4.109077
0.004405	0.004449	0.004431	0.00444	0.004229
2.656826	2.214022	1.328413	0.885609	0.664207
-2.24131	-1.34479	-0.59768	0.672394	1.419499
0.004387	0.004419	0.004395	0.004408	0.004205
2.952029	2.509225	1.549816	1.107011	0.664207
-1.79305	-1.04595	-0.22413	0.896526	1.419499
0.004332	0.004376	0.004358	0.00437	0.004164
3.98524	3.468635	2.730627	2.140221	1.697417
-1.79305	-1.04595	0.149421	1.270078	1.867762
0.004332	0.004371	0.004347	0.004362	0.004163
4.059041	3.616236	2.656826	1.918819	1.402214
-1.19537	-0.52297	-0.22413	0.522973	0.672394
0.004318	0.004366	0.00436	0.004376	0.004166
2.583026	2.140221	1.402214	1.03321	0.664207
-2.24131	-1.64363	-0.97124	-0.14942	0.224131
0.004278	0.004309	0.004281	0.00429	0.004096
3.099631	2.583026	1.918819	1.328413	1.03321
-3.13784	-2.61487	-2.01718	-1.56892	-1.27008
0.004536	0.00455	0.004498	0.004478	0.004252
4.206642	3.837638	2.952029	2.287823	1.845019
-2.09189	-1.4195	-1.04595	-0.29884	0
0.004431	0.004465	0.004442	0.004455	0.004249
3.911439	3.247232	2.287823	1.476015	1.03321
-1.71834	-1.04595	-0.59768	0.224131	0.522973
0.004456	0.004499	0.004476	0.004473	0.004253
3.542435	3.02583	2.214022	1.549816	1.107011
-2.54016	-1.86776	-1.4195	-0.82182	-0.44826
0.004447	0.004495	0.004482	0.004496	0.004285
2.878229	2.361624	1.476015	0.738007	0
-0.52297	0.298842	1.120657	1.942473	2.390736
0.004448	0.004498	0.004496	0.004518	0.004308
3.616236	3.099631	2.287823	1.697417	1.328413
-1.79305	-1.27008	-0.7471	0.149421	0.522973
0.00447	0.004518	0.004495	0.0045	0.00429
3.02583	2.583026	1.697417	1.254613	0.885609
-0.7471	-0.22413	0.224131	1.270078	1.793052
0.004498	0.00454	0.00452	0.00453	0.004315

2.952029	2.435424	1.623616	0.95941	0.369004
-1.34479	-0.52297	0.373552	1.419499	1.942473
0.004485	0.004523	0.004501	0.004513	0.004301
2.730627	2.066421	1.03321	0.590406	0.073801
-1.64363	-0.89653	-0.14942	0.896526	1.49421
0.004463	0.0045	0.004469	0.004473	0.004262
3.247232	2.730627	2.066421	1.623616	1.180812
-1.27008	-0.67239	-0.07471	0.896526	1.270078
0.004473	0.004522	0.004509	0.004519	0.004306
2.656826	2.140221	1.402214	0.738007	0.221402
-2.68958	-2.1666	-1.34479	-0.52297	-0.07471
0.004527	0.00457	0.004552	0.004551	0.004332
2.878229	2.287823	1.328413	0.738007	0.295203
-0.37355	0.224131	0.821815	1.793052	2.241315
0.004536	0.004574	0.004546	0.004552	0.004336
2.730627	2.066421	1.180812	0.590406	0.221402
-1.71834	-1.19537	-0.52297	0.672394	1.344789
0.004549	0.004586	0.004552	0.004546	0.004329
3.173432	2.509225	1.697417	1.107011	0.590406
-0.7471	-0.14942	0.597684	1.49421	2.017183
0.00448	0.004529	0.004509	0.004511	0.004296
2.509225	1.99262	1.107011	0.664207	0.221402
-2.39074	-1.4195	-0.59768	0.522973	1.045947
0.00446	0.004501	0.004485	0.004497	0.004282
2.952029	2.509225	1.771218	1.254613	0.811808
-1.94247	-1.12066	-0.59768	0.373552	0.971236
0.004455	0.0045	0.004485	0.004498	0.004288
3.542435	3.394834	2.656826	2.214022	1.697417
-2.39074	-1.34479	-0.67239	0.224131	0.522973
0.004481	0.004518	0.004501	0.004526	0.004316
4.206642	3.837638	2.952029	2.287823	1.697417
-1.34479	-0.67239	0.07471	0.821815	1.270078
0.004485	0.004532	0.004527	0.004553	0.004341
3.616236	3.099631	2.140221	1.549816	1.107011
-0.59768	0	0.522973	1.49421	1.867762
0.004488	0.004534	0.004521	0.004535	0.004327
4.280443	3.763838	2.878229	2.214022	1.623616
-1.56892	-0.89653	0.07471	0.971236	1.49421
0.004451	0.004493	0.004482	0.004504	0.0043
3.911439	3.321033	2.361624	1.918819	1.476015
-1.94247	-1.12066	-0.37355	0.747105	1.270078
0.004464	0.004506	0.004476	0.004476	0.004266
3.763838	3.394834	2.509225	1.845019	1.402214
-1.19537	-0.67239	-0.07471	0.597684	1.045947
0.004463	0.004505	0.004486	0.004492	0.00427
3.247232	2.804428	1.771218	1.328413	0.738007
-1.12066	-0.52297	0	0.896526	1.270078
0.004495	0.004542	0.00453	0.004543	0.004323
1.918819	1.328413	0.516605	0.221402	-0.0738
-1.79305	-0.97124	-0.29884	0.821815	1.344789
0.004507	0.004542	0.004516	0.004525	0.004313
3.394834	2.878229	1.918819	1.107011	0.590406
-1.56892	-1.04595	-0.7471	0	0.298842
0.00454	0.004586	0.004571	0.004575	0.004354
3.02583	2.509225	1.771218	1.328413	0.885609
-1.12066	-0.52297	0.373552	1.419499	2.017183
0.004526	0.004566	0.004543	0.004548	0.004335
3.099631	2.730627	1.99262	1.549816	1.180812

-2.01718	-1.34479	-1.04595	-0.29884	-0.07471
0.004563	0.00461	0.004596	0.004605	0.004387
4.132841	3.763838	2.730627	2.214022	1.697417
-0.52297	0.149421	0.522973	1.419499	1.867762
0.004595	0.004642	0.004627	0.004637	0.004422
4.132841	3.616236	2.583026	1.99262	1.623616
0.373552	0.896526	1.56892	2.241315	2.689578
0.004605	0.004658	0.004644	0.004646	0.004419
3.690037	3.173432	2.066421	1.328413	0.738007
-1.49421	-0.67239	0.149421	1.045947	1.344789
0.004552	0.004591	0.004576	0.004599	0.004387
3.468635	2.952029	2.140221	1.697417	1.328413
-1.71834	-0.97124	-0.22413	0.747105	1.270078
0.004545	0.004582	0.004557	0.004571	0.004361
3.247232	2.878229	1.99262	1.549816	1.107011
-1.27008	-0.7471	-0.07471	0.896526	1.344789
0.004563	0.004601	0.00458	0.004588	0.004374
3.173432	2.656826	1.845019	1.328413	1.03321
-0.67239	-0.29884	0.07471	0.896526	1.49421
0.004596	0.004626	0.004589	0.00459	0.004373
3.173432	2.656826	1.549816	1.107011	0.738007
-1.94247	-1.27008	-0.7471	0.07471	0.672394
0.004575	0.004622	0.004603	0.004613	0.004395
4.059041	3.616236	2.804428	2.287823	1.697417
-2.61487	-1.94247	-1.19537	-0.07471	0.522973
0.004574	0.004615	0.004595	0.004614	0.004404
3.542435	2.952029	1.99262	1.476015	0.885609
-3.36197	-2.54016	-1.71834	-0.44826	0.224131
0.004637	0.004669	0.004641	0.004653	0.004437
3.173432	2.656826	1.918819	1.328413	0.590406
-1.56892	-0.89653	-0.29884	0.522973	0.821815
0.004626	0.004665	0.004647	0.00466	0.004438
3.02583	2.583026	1.918819	1.402214	1.03321
-0.59768	0.07471	0.821815	1.867762	2.390736
0.004616	0.004659	0.004635	0.004642	0.004423
3.321033	2.952029	2.140221	1.623616	1.180812
-1.71834	-1.04595	-0.29884	0.747105	1.419499
0.004632	0.004671	0.004642	0.004644	0.004422
2.361624	1.918819	1.03321	0.442804	-0.0738
-1.04595	-0.37355	0.448263	1.419499	1.942473
0.004578	0.004621	0.004607	0.004624	0.004407
3.542435	2.952029	1.99262	1.402214	0.95941
1.195368	1.867762	2.614867	3.436683	3.884946
0.004523	0.00457	0.004554	0.004565	0.004359
4.059041	3.468635	2.509225	1.99262	1.402214
0	0.448263	0.971236	1.643631	1.867762
0.004529	0.004569	0.004548	0.004563	0.004351
5.387454	4.797048	3.690037	2.730627	2.140221
-1.56892	-1.04595	-0.37355	0.448263	0.821815
0.004536	0.004574	0.004558	0.00457	0.004354
4.797048	4.280443	3.173432	2.583026	2.140221
-2.09189	-1.4195	-0.82182	0.149421	0.821815
0.004502	0.004545	0.004524	0.00453	0.004315
4.059041	3.247232	2.287823	1.697417	1.107011
-2.01718	-1.64363	-0.97124	-0.07471	0.522973
0.004477	0.00453	0.00451	0.004508	0.004297
3.394834	2.952029	2.140221	1.697417	1.402214
-2.39074	-1.71834	-1.27008	-0.37355	0

0.004507	0.004548	0.00453	0.00454	0.004323
3.173432	2.656826	1.697417	1.03321	0.442804
-2.09189	-1.34479	-0.7471	0.07471	0.448263
0.004487	0.004524	0.004498	0.004507	0.004293
3.468635	2.952029	2.287823	1.845019	1.328413
-1.71834	-1.27008	-0.82182	0	0.224131
0.004531	0.00457	0.004538	0.004539	0.004323
3.763838	3.321033	2.435424	1.771218	1.180812
-1.49421	-0.82182	-0.22413	0.597684	0.896526
0.004546	0.004591	0.00458	0.004599	0.00438
3.690037	3.173432	2.361624	1.918819	1.402214
-1.4195	-0.7471	0	1.045947	1.344789
0.004563	0.004604	0.004584	0.004593	0.00438
3.247232	2.804428	2.066421	1.476015	1.03321
-1.56892	-1.04595	-0.52297	0.298842	0.597684
0.004524	0.004569	0.004549	0.004563	0.004352
3.247232	2.804428	1.771218	1.03321	0.442804
-1.79305	-1.04595	-0.44826	0.373552	0.747105
0.004561	0.004604	0.004588	0.004601	0.004387
3.247232	2.878229	2.066421	1.549816	1.107011
-1.49421	-0.67239	0	0.896526	1.344789
0.004556	0.004615	0.004615	0.004627	0.004405
2.730627	2.361624	1.476015	1.107011	0.738007
-1.56892	-0.97124	-0.37355	0.522973	1.195368
0.004592	0.004635	0.004616	0.004623	0.004406
3.02583	2.435424	1.549816	1.03321	0.664207
-1.27008	-0.67239	-0.07471	0.971236	1.56892
0.004607	0.004652	0.004627	0.004628	0.004408
3.173432	2.804428	1.99262	1.549816	1.03321
-0.97124	-0.37355	0.373552	1.195368	1.419499
0.004627	0.004661	0.004642	0.004665	0.004455
3.247232	2.730627	1.918819	1.402214	0.885609
-0.07471	0.373552	0.672394	1.270078	1.56892
0.004657	0.004697	0.004679	0.0047	0.004486
4.206642	3.763838	2.952029	2.583026	2.140221
-0.89653	-0.59768	-0.44826	0.224131	0.448263
0.004799	0.004841	0.004818	0.004824	0.004603
3.394834	3.02583	2.140221	1.549816	1.180812
-2.24131	-1.86776	-1.56892	-1.12066	-0.97124
0.005055	0.005096	0.005073	0.005092	0.004864

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Sériové čís	20150068

Licence

Module	Article Nun	Serial
PFM	Excalibur S	20110284
Řízení ergo	Excalibur S	20110284
Wingate	Excalibur S	20110284
Řízení běh	Katana Sp	20110001

Export